



**CITY COUNCIL REGULAR MEETING
MONDAY, FEBRUARY 9, 2026 – 7:00 PM
501 DELTA AVENUE
MARYSVILLE, WA 98270**

AGENDA

To listen to the meeting without providing public comment:

Join Zoom Meeting

<https://us06web.zoom.us/j/86246307568>

Or

Dial toll-free US: 888 475 4499

Meeting ID: 862 4630 7568

Call to Order

Invocation

Pledge of Allegiance

Roll Call

Approval of the Agenda

Presentations

Public Comment

Approval of Minutes *(Written Comment Only Accepted from Audience)*

1. January 26, 2026, City Council Meeting Minutes
[01262026 Draft Minutes.docx](#)

Consent

2. December 31, 2025C Claims in the Amount of \$2,314,389.84 paid by EFT Transaction Check Numbers 192595 through 192598 and Check Numbers 192599 through 192669
[123125C.rtf](#)
3. January 21, 2026, Claims in the Amount of \$376,404.28 paid by EFT Transaction Check Number 192544 and Check Numbers 192545 through 192594 with Check

Numbers 192320, 192334 and 192337 Voided
[012126.rtf](#)

4. January 23, 2026, Payroll in the Amount of \$2,603,897.76 paid by EFT Transaction
Check numbers 151448 through 151831 and Check Numbers 35978 through 35989
5. January 28, 2026, Claims in the Amount of \$1,589,994.15 paid by EFT Transaction
Check Number 192670 and Check Numbers 192671 through 192777 with Check
Number 192375 Voided
[012826.rtf](#)
6. January 29, 2026, Claim in the Amount of \$22,144.54 paid by Check Number
192778
[012926.rtf](#)
7. Delta Avenue Farmers Market
Recommended Motion: I move to approve the special event permit application for the
Farmers Market on Delta Avenue.
[SEP25-001 MARYSVILLE FARMERS MARKET SITE MAP.pdf](#)
[SEP25-001 Proposed 2026 Vendor Location.pdf](#)
[SEP25-001 MARYSVILLE FARMERS MARKET.pdf](#)
[Citizen Comment - Robert Pearce.pdf](#)
[Citizen Comment - Steven L Ahmann.pdf](#)
[Parking Agreement - Reset Church 1142026.pdf](#)
[2026 MARYSVILLE FARMERS MARKET PUBLIC NOTICE.pdf](#)

Review Bids

Public Hearings

New Business

8. Project Acceptance – 53rd and 61st Intersection and Shared-Use Path
Improvements Project
Recommended Motion: I move to authorize the Mayor to accept the 53rd and 61st
Project, starting the 60-day lien filing period for project closeout.
[53rd and 61st Project - Physical Completion.pdf](#)
9. Utility Construction Agreement Work by WSDOT (UTC 1046) - Utility Cost for SR
531/43rd Ave NE to 59th Ave NE Improvements Project
Recommended Motion: I move to authorize the Mayor to execute the Utility
Construction Agreement with WSDOT for city-owned water and sewer utility work
associated with the SR 531/43rd Ave NE to 59th Ave NE Improvements Project.
[DOT UTC Agreement.pdf](#)
10. 2026 Collective Bargaining Agreement between City of Marysville & Marysville Police
Officers Association for Custody Officers and Community Service Officers
Recommended Motion: I move to authorize the Mayor to sign the 2026 Collective
Bargaining Agreement between the City of Marysville & Marysville Police Officers
Association for Custody Officers and Community Service Officers.

[MPOA Custody and CSO Agreement FINAL Unsigned.2026.docx](#)

11. Letter of Agreement between City of Marysville & Marysville Police Management Association
Recommended Motion: I move to authorize the Mayor to sign the Letter of Agreement between the City of Marysville & Marysville Police Management Association.
[2.9.26 MPMA LOA 4919-1561-5883 1.docx](#)
12. A **Resolution** Amending the Current Salary Grids for MPOA Custody Officers and Community Service Officers, Effective 1/1/2026
Recommended Motion: I move to adopt resolution No. _____.
[Resolution - MPOA.Custody Salary Grid Update 2.9.26.docx](#)
13. Contract Award with FieldTurf USA, Inc. for the Strawberry Fields Turf Project
Recommended Motion: I move to authorize the Mayor to execute the contract with FieldTurf USA, Inc. in the amount of \$1,861,344.62 to install an artificial turf soccer field and approve a management reserve of \$186,134.46 for a total allocation of \$2,047,479.08.
[Strawberry_Fields_-_Field_3_Contract_2-5-2026.pdf](#)
14. PUD Tree Power Grant Agreement
Recommended Motion: I move to ratify the acceptance of the PUD Tree Power Grant Agreement.
[Tree Program Grant Agreement.pdf](#)
15. No Cost Six-Month Contract Extension and Ratification with Rh2 Engineering for the Water Comprehensive Plan Study
Recommended Motion: I move to authorize the Mayor to sign and execute the professional services agreement with RH2 Engineering and ratify the original agreement dated August 1, 2023.
[RH2 Engineering PSA Ratification --Water Comp Plan Update.docx](#)
[Original_Agreement_-_Water_Comp_Plan.pdf](#)
16. No Cost Six-Month Contract Extension and Ratification with Rh2 Engineering for the Sewer Comprehensive Plan Study
Recommended Motion: I move to authorize the Mayor to sign and execute the professional services agreement with RH2 Engineering and ratify the original agreement dated November 29, 2023.
[RH2 Engineering PSA Ratification --Sewer Comp Plan Update.docx](#)
[Original Agreement - Sewer Comp Plan.pdf](#)

Legal

Mayor's Business

Staff Business

Call on Councilmembers and Committee Reports

Adjournment/Recess

Executive Session

A. Litigation

B. Personnel

C. Real Estate

Reconvene

Adjournment

Special Accommodations: The City of Marysville strives to provide accessible meetings for people with disabilities. Please contact the City Clerk's office at (360) 363-8000 or 1-800-833-6384 (Voice Relay), 1-800-833-6388 (TDD Relay) two business days prior to the meeting date if any special accommodations are needed for this meeting.



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Tina Brock, City Clerk

ITEM TYPE: Minutes

AGENDA SECTION: **Approval of Minutes**

SUBJECT: January 26, 2026, City Council Meeting Minutes

SUGGESTED ACTION:

SUMMARY:

ATTACHMENTS:
[01262026 Draft Minutes.docx](#)

City Council



501 Delta Ave
Marysville, WA 98270

***Draft Regular Meeting
Minutes
January 26, 2026***

Call to Order

Mayor Nehring called the meeting to order at 7:00 p.m.

Invocation

Pastor Aaron Thompson of Marysville Foursquare Church gave the invocation.

Pledge of Allegiance

Mayor Nehring led the Pledge of Allegiance.

Roll Call

Present:

Mayor: Jon Nehring

Council: Councilmember Condyles, Councilmember James, Councilmember Perkins, Council President Stevens, Councilmember Richards, Councilmember Muller, Councilmember Norton

Staff: City Administrator Jennifer Stapleton, City Attorney Jon Walker, Police Chief Scairpon, Information Systems Director Stephen Doherty, Parks & Recreation Director Tara Mizell, Engineering Services Director Jeff Laycock, Finance Director Heide Brillantes, Human Resources Director Megan Hodgson, Communications Manager Connie Mennie, Planning Manager Angela Gemmer, Permit Services Supervisor Lacey Frigard, IT Analyst Supervisor Will Kaiser, City Clerk Tina Brock

Approval of the Agenda

Motion to approve the agenda moved by Councilmember Condyles seconded by

Councilmember Richards.

AYES: ALL

Presentations

A. 2026 Washington State Legislative Update

Lobbyist Grifynn Clay and Mike Snodgrass with Strategies 360 provided the update.

Public Comment

David Russell, 98270, made comments regarding I.C.E.

Approval of Minutes

1. January 5, 2026, City Council Meeting Minutes

01052026 Draft Meeting Minutes.docx

Motion to approve moved by Councilmember Richards and seconded by Councilmember Muller.

AYES: ALL

2. January 12, 2026, City Council Meeting Minutes

CC 01122026.docx

Motion to approve moved by Councilmember Norton and seconded by Council President Stevens.

AYES: ALL

Consent

3. December 31, 2025(A), Claims in the Amount of \$1,068,986.17 paid by EFT Transaction Check Numbers 192338 through 192343 and Check Numbers 192344 through 192405

01082026.pdf

4. December 31, 2025B Claims in the Amount of \$1,924,995.26 paid by EFT Transaction Check Number 192461 and Check Numbers 192462 through 192543

123125b.rtf

5. January 7, 2026, Claims in the Amount of \$521,558.14 paid by EFT Transaction Check Numbers 192311 through 192314 and Check Numbers 192315 through 192337 with Check Number 191766 Voided

[010726.docx](#)

6. January 9, 2026, Payroll in the Amount of \$2,043,711.65 paid by EFT Transaction Check numbers 151061 through 151447 and Check Numbers 35966 through 35977
7. January 14, 2026, Claims in the Amount of \$263,632.82 paid by EFT Transaction Check Number 192406 and Check Numbers 192407 through 192460 with Check Numbers 191360 and 191420 Voided

[011426.rtf](#)

Motion to approve Consent Agenda Items 3-7 moved by Councilmember Condyles and seconded by Councilmember Richards

AYES: ALL

Review Bids

There were none.

Public Hearings

There were none.

New Business

8. [Delta Avenue Farmers Market](#)

[SEP25-001 MARYSVILLE FARMERS MARKET SITE MAP.pdf](#)

[SEP25-001 Proposed 2026 Vendor Location.pdf](#)

[SEP25-001 MARYSVILLE FARMERS MARKET.pdf](#)

[Citizen Comment - Robert Pearce.pdf](#)

[Citizen Comment - Steven L Ahmann.pdf](#)

[Parking Agreement - Reset Church 1142026.pdf](#)

[2026 MARYSVILLE FARMERS MARKET PUBLIC NOTICE.pdf](#)

Permit Supervisor Lacey Frigard presented the item. Council requested further follow-up regarding a better day of the week and later time frame. No action taken.

9. [Traffic and Criminal Software Data Sharing Agreement Between the Washington State Patrol and the City of Marysville Prosecutor's Office](#)

[Data Sharing Agreement - WSP.pdf](#)

City Attorney Walker presented the item.

Motion to authorize the Mayor to sign and execute the data sharing agreement with the Washington State Patrol moved by Councilmember James seconded by Councilmember Norton.

AYES: ALL

10. [Microsoft Enterprise Enrollment Years 4-6](#)

[City of Marysville Renewal 1.21.26.pdf](#)

[PRTN200.pdf](#)

[City of Marysville EA Quote 1.16.26 Updated.pdf](#)

IS Director Doherty presented this item.

Motion to authorize the Mayor to sign and execute all necessary documentation in regard to the city's Microsoft Enterprise agreement moved by Council President Stevens and was seconded.

AYES: ALL

Legal

Mayor's Business

Mayor Nehring made the following comments.

- He attended AWC Conference and board meetings in Olympia last week. Saw many of our legislators and met with Strategies360 to discuss priorities.
- State of City Address on Wednesday at 6 p.m. in Council Chambers followed by Q&A.

Staff Business

City of Attorney Walker reported the need for an Executive Session to address 6 matters. Two (2) collective bargaining matters, two (2) potential litigation matters, one (1) qualification of a potential employee, and one (1) performance of public employee, expected to take 30 minutes. No action expected.

Call on Councilmembers and Committee Reports

Councilmember Condyles reported on the Finance Committee meeting held last week. He reported that almost final numbers for 2025 tracked well. Sales tax revenue is 2% over expectations and 3% over last year's numbers. 2024 we were over budget in permit fees. 15 more permits were issued in 2025 than 2024 but \$37 million dollars less. The permits were smaller dollar projects in 2025 than in 2024. REET and TBD dollars are up. A lot of our budget savings areas were in salaries from positions that were not filled, mostly in Engineering and Police.

Councilmember Perkins had no comments.

Councilmember James attended Public Safety Committee and Councilmember Norton will be reporting. CDBG awarded grant funds to several applicants. Angela Gemmer will be working on finalizing the award amounts. Attended and commented on Marysville Police Awards event.

Council President Stevens made comments regarding the Strategies360 update and the bills in Olympia.

Councilmember Richards attended and commented on the Marysville Police Awards event.

Councilmember Muller attended and commented on the Marysville Police Awards event.

Councilmember Norton attended and commented on the Marysville Police Awards event. She also attended the Public Safety Committee meeting on January 20, 2026. They reviewed preliminary call data. Decrease in calls for 2025 and decrease in major crimes categories. Most notably burglary, vandalism, and vehicle theft are all down significantly. Crimes against persons down by 7.6%, crimes against property down by 23.5%, and crimes against society down by 17.8% compared to 2024.

Adjournment/Recess

Council recessed at 7:48 p.m. into Executive Session.

Executive Session

Council entered Executive Session at 7:48 p.m. for 30 minutes to address 6 items. Executive Session was extended 15 minutes to 8:33 p.m. Executive Session was extended another 10 minutes to 8:43 p.m.

A. Litigation – two items; RCW 42.30.110(1)(i)

B. Personnel – two items: RCW 42.30.110(1)(g)

C. Real Estate – two items: RCW 42.30.140(4)(b)

Reconvene

The meeting reconvened immediately after the Executive Session at 8:43 p.m. No action taken.

Adjournment

Motion to adjourn the meeting at 8:44 p.m. moved by Councilmember Muller seconded by Councilmember Richards.

AYES: ALL

Approved by City Council on _____

Prepared by:

Tina Brock

Tina Brock, City Clerk



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Shauna Crane, Finance

ITEM TYPE: Claims

AGENDA SECTION: **Consent**

SUBJECT: December 31, 2025C Claims in the Amount of \$2,314,389.84 paid by EFT Transaction Check Numbers 192595 through 192598 and Check Numbers 192599 through 192669

SUGGESTED ACTION:

SUMMARY:

ATTACHMENTS:

[123125C.rtf](#)

**CITY OF MARYSVILLE
INVOICE LIST**

FOR INVOICES FROM 12/31/2025C TO 12/31/2025C

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192595	ACH MATIA CONTRACTORS	MOTHER NATURE WINDOW/RETAINAGE	GMA-PARKS	-1,572.72
	ACH MATIA CONTRACTORS		GMA-PARKS	34,411.08
192596	ACH REVENUE, DEPT OF	EXCISE TAXES DEC 2025	RECREATION SERVICES	13.71
	ACH REVENUE, DEPT OF		WATER/SEWER OPERATION	52.78
	ACH REVENUE, DEPT OF		GOLF ADMINISTRATION	215.60
	ACH REVENUE, DEPT OF		POLICE ADMINISTRATION	265.92
	ACH REVENUE, DEPT OF		GENERAL FUND	311.30
	ACH REVENUE, DEPT OF		GOLF COURSE	4,186.53
	ACH REVENUE, DEPT OF		STORM DRAINAGE	14,214.40
	ACH REVENUE, DEPT OF		UTIL ADMIN	45,043.19
	ACH REVENUE, DEPT OF		SOLID WASTE OPERATIONS	53,587.93
	ACH REVENUE, DEPT OF		UTIL ADMIN	60,444.85
192597	ACH REVENUE, DEPT OF	4TH QTR LEASEHOLD TAX 2025	NON-DEPARTMENTAL	0.03
	ACH REVENUE, DEPT OF		GENERAL FUND	1,020.75
	ACH REVENUE, DEPT OF		GOLF COURSE	2,423.55
192598	ACH GOVERNMENT	INVESTMENT ADVISORY SERVICE	FINANCE-GENL	7,450.00
192599	A-1 MOBILE LOCK & KE	BLANKS KEYS	FACILITY MAINTENANCE	79.13
192600	ALL BATTERY SALES	BATTERIES	ER&R	311.37
192601	ALPHA COURIER INC	BIO TESTING	WASTE WATER TREATMENT	180.88
192602	APSCO, INC.	PUMP PARTS	SEWER LIFT STATION	18,576.05
192603	AT&T MOBILITY LLC	CELL PHONE	WASTE WATER TREATMENT	42.76
	AT&T MOBILITY LLC		ENGR-GENL	85.52
	AT&T MOBILITY LLC		LEGAL - PROSECUTION	85.52
	AT&T MOBILITY LLC		RECREATION SERVICES	85.52
	AT&T MOBILITY LLC		COMMUNITY	128.28
	AT&T MOBILITY LLC		PERSONNEL ADMINISTRATION	128.28
	AT&T MOBILITY LLC		UTIL ADMIN	128.28
	AT&T MOBILITY LLC		GIS SERVICES IS	171.04
	AT&T MOBILITY LLC		FINANCE-GENL	171.04
	AT&T MOBILITY LLC		CITY CLERK	213.80
	AT&T MOBILITY LLC		MUNICIPAL COURTS	213.80
	AT&T MOBILITY LLC		LEGAL-GENL	213.80
	AT&T MOBILITY LLC		OFFICE OPERATIONS	299.32
	AT&T MOBILITY LLC		FACILITY MAINTENANCE	420.76
	AT&T MOBILITY LLC		EXECUTIVE ADMIN	470.36
	AT&T MOBILITY LLC		POLICE INVESTIGATION	598.64
	AT&T MOBILITY LLC		POLICE ADMINISTRATION	598.64
	AT&T MOBILITY LLC		DETENTION & CORRECTION	769.68
	AT&T MOBILITY LLC		COMMUNITY SERVICES UNIT	812.44
	AT&T MOBILITY LLC		COMPUTER SERVICES	906.65
	AT&T MOBILITY LLC		POLICE PATROL	3,420.80
192604	BICKFORD FORD	COOLING PRESSURE CAP - P234	EQUIPMENT RENTAL	18.17
	BICKFORD FORD	TAILLIGHT ASSEMBLY - V029	EQUIPMENT RENTAL	630.92
192605	BNSF RAILWAY COMPANY	BNSF PROPERTY REPAIRS	GENERAL	164,694.82
192606	BRAKE AND CLUTCH	BRAKE PARTS - J031	EQUIPMENT RENTAL	280.35
192607	BUILDERS EXCHANGE	PUBLISHING PROJECTS ONLINE	GMA - STREET	124.66
192608	CASCADE COLUMBIA	POLY ALUMINUM CHLORIDE	WASTE WATER TREATMENT	24,605.15
	CASCADE COLUMBIA		WASTE WATER TREATMENT	25,707.91
	CASCADE COLUMBIA		WASTE WATER TREATMENT	26,381.81
192609	CASCADE DOOR	PW DOOR REPLACEMENT	UTIL ADMIN	979.13
192610	CASCADE SAWING	JOA ASPHALT CUTTING	WATER SUPPLY MAINS	945.00
192611	CDW GOVERNMENT INC	NINJA ONE SOFTWARE RENEWAL	COMPUTER SERVICES	10,270.36

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<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192612	CENTRAL WELDING SUPP	RAIN PANTS	ER&R	81.49
	CENTRAL WELDING SUPP		ER&R	81.49
	CENTRAL WELDING SUPP		ER&R	244.48
192613	CHAMPION BOLT	BOLTS - J042	EQUIPMENT RENTAL	292.19
192614	CLEAN CUT TREE & STU	HAZARD TREE REMOVAL	GENERAL	328.20
192615	CORE & MAIN LP	METER BOX LIDS	WATER SERVICE INSTALL	1,413.69
	CORE & MAIN LP	METERS	METER READING	18,416.88
	CORE & MAIN LP		METER READING	21,100.79
	CORE & MAIN LP		METER READING	48,261.25
192616	CORRECTIONS, DEPT OF	INMATE MEALS	DETENTION & CORRECTION	9,211.80
192617	CRYSTAL SPRINGS	WATER COOLER RENTAL	SEWER MAIN COLLECTION	32.80
	CRYSTAL SPRINGS		WASTE WATER TREATMENT	229.91
192618	CUMMINS NORTHWEST	HARNESS REPAIR KIT - J031	EQUIPMENT RENTAL	761.33
192619	DAVID EVANS & ASSOC	PRESERVATION SERVICE	GMA - STREET	59,802.10
192620	DELL	DELL MOBILE WORKSTATION	IS REPLACEMENT ACCOUNTS	2,567.94
192621	DICKS TOWING	TOWING - H011	EQUIPMENT RENTAL	1,172.36
192622	DIMENSIONAL	LECTERN FOR COUNCIL CHAMBERS	CENTRAL SERVICES	27,338.14
192623	DIMENSIONAL	LABOR	CENTRAL SERVICES	268.03
192624	DIMENSIONAL		CENTRAL SERVICES	268.03
192625	DOBBS PETERBILT	WASHER NOZZLES	ER&R	299.54
	DOBBS PETERBILT	DIAGNOSE/REPAIR FUSE - J075	EQUIPMENT RENTAL	3,150.79
192626	E&E LUMBER	RIVET GUN	EQUIPMENT RENTAL	29.53
192627	EMPLOYMENT SECURITY	Q4 2025 INTEREST CHARGES	EMPLOYEE BENEFIT	36,473.96
192628	EVERETT, CITY OF	LAB ANALYSIS	WATER QUAL TREATMENT	202.50
	EVERETT, CITY OF		WASTE WATER TREATMENT	678.60
192629	EVERETT, CITY TREAS	WATER FILTRATION CHARGE	SOURCE OF SUPPLY	250,540.32
192630	GAMMA SCIENTIFIC	CALIBRATION	TRANSPORTATION	9,134.00
192631	HATCH FENCE RENTALS	FENCE EXTENSION	WATER/SEWER OPERATION	-1,745.90
	HATCH FENCE RENTALS		SOURCE OF SUPPLY	19,047.77
192632	INDEPENDENT REVIEW	INVESTIGATION SERVICE	PERSONNEL ADMINISTRATION	6,374.34
192633	JUDD & BLACK	DISHWASHER	UTIL ADMIN	631.96
192634	KAUR, AMANDEEP	REIMBURSEMENT - TUITION	PERSONNEL ADMINISTRATION	1,067.00
192635	KENDALL CHEVROLET	ENGINE CLEANER SOLVENT - V431	EQUIPMENT RENTAL	173.86
192636	KITSAP TRACTOR	CREDIT INV P1983202	EQUIPMENT RENTAL	-13.33
	KITSAP TRACTOR	DIESEL THERMOSTAT - J046	EQUIPMENT RENTAL	73.95
192637	KPFF CONSULTING	PROFESSIONAL SERVICE	GMA - STREET	8,854.21
	KPFF CONSULTING		GMA - STREET	23,783.24
192638	LABOR & INDUSTRIES	4TH QTR L&I	OPERA HOUSE	1.13
	LABOR & INDUSTRIES		MUNICIPAL COURTS	117.18
	LABOR & INDUSTRIES		RECREATION SERVICES	118.13
	LABOR & INDUSTRIES		POLICE PATROL	1,042.29
192639	LANGUAGE LINE	INTERPRETER SERVICE	POLICE INVESTIGATION	36.76
192640	MARYSVILLE SCHOOL	FACILITY RENTAL	RECREATION SERVICES	28.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	42.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	52.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	70.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	77.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	78.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	91.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	130.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	356.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	356.00

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192640	MARYSVILLE SCHOOL	FACILITY RENTAL	RECREATION SERVICES	356.00
	MARYSVILLE SCHOOL		RECREATION SERVICES	476.00
192641	NORTHWEST CORROSION	INSPECTION AND REPAIRS	WATER SUPPLY MAINS	13,670.32
192642	OREILLY AUTO PARTS	HEATER FAN BLOWER - V013	EQUIPMENT RENTAL	68.09
	OREILLY AUTO PARTS	WIPER MOTOR - V001	EQUIPMENT RENTAL	144.13
	OREILLY AUTO PARTS	POWER STEERING PUMP - V431	EQUIPMENT RENTAL	275.67
192643	OWEN EQUIPMENT	IGNITION SWITCH ASSEMBLY - H008	EQUIPMENT RENTAL	640.78
192644	P.W. GILLIBRAND CO	SAND FILTER, DELIVERY	WASTE WATER TREATMENT	250.00
	P.W. GILLIBRAND CO	SAND FILTER	WASTE WATER TREATMENT	16,209.00
	P.W. GILLIBRAND CO		WASTE WATER TREATMENT	16,209.00
192645	PETROCARD SYSTEMS	FUEL CONSUMED	UTIL ADMIN	-10.00
	PETROCARD SYSTEMS		UTIL ADMIN	10.00
	PETROCARD SYSTEMS		STORM DRAINAGE	31.70
	PETROCARD SYSTEMS		FACILITY MAINTENANCE	60.33
	PETROCARD SYSTEMS		EQUIPMENT RENTAL	67.51
	PETROCARD SYSTEMS		COMMUNITY	135.16
	PETROCARD SYSTEMS		DEVELOPMENT SERVICES	139.47
	PETROCARD SYSTEMS		ENGR-GENL	145.35
	PETROCARD SYSTEMS		CUSTODIAL SERVICES	381.72
	PETROCARD SYSTEMS		PARK & RECREATION FAC	1,185.19
	PETROCARD SYSTEMS		GENERAL	3,138.96
	PETROCARD SYSTEMS		MAINT OF EQUIPMENT	6,312.37
	PETROCARD SYSTEMS		POLICE PATROL	8,480.11
	PETROCARD SYSTEMS		SOLID WASTE OPERATIONS	9,095.65
192646	PROCOM LLC	PRE-EMPLOYMENT DRUG TESTS	POLICE ADMINISTRATION	72.00
192647	PYE-BARKER FIRE	ANNUAL FIRE INSPECTION	POLICE ADMINISTRATION	578.92
192648	RAFANOMEZANTSOA, ANDRY	REIMBURSEMENT - TUITION	PERSONNEL ADMINISTRATION	1,373.33
192649	RAILROAD MANAGEMENT	LICENSE FEES	UTIL ADMIN	458.76
192650	REECE TRUCKING	FINAL - PE 10	GMA - STREET	11,900.00
192651	REECE TRUCKING	SUPPLIES	GENERAL	10,585.78
192652	RUTKOWSKI, SIERRA	REIMBURSEMENT - MILEAGE	PERSONNEL ADMINISTRATION	97.65
192653	SAFETY, HEALTH AND E	CONFINED SPACE CERTIFICATION	SOLID WASTE OPERATIONS	175.00
	SAFETY, HEALTH AND E		UTIL ADMIN	175.00
	SAFETY, HEALTH AND E		UTIL ADMIN	175.00
	SAFETY, HEALTH AND E	TRENCH/EXCAVATION CERTIFICATION	PERSONNEL ADMINISTRATION	175.00
	SAFETY, HEALTH AND E	CONFINED SPACE CERTIFICATION	EQUIPMENT RENTAL	350.00
	SAFETY, HEALTH AND E		UTIL ADMIN	525.00
	SAFETY, HEALTH AND E	TRENCH/EXCAVATION CERTIFICATION	DEVELOPMENT SERVICES	525.00
	SAFETY, HEALTH AND E		UTIL ADMIN	525.00
	SAFETY, HEALTH AND E	CONFINED SPACE CERTIFICATION	TRAINING	875.00
	SAFETY, HEALTH AND E	TRENCH/EXCAVATION CERTIFICATION	TRAINING	1,575.00
192654	SCHAEFER PLASTICS	CONTAINER INSERTS	SOLID WASTE OPERATIONS	1,181.52
192655	SMARSH INC	TEXT MESSAGE ARCHIVING	COMMUNITY	7.85
	SMARSH INC		YOUTH SERVICES	7.85
	SMARSH INC		CRIME PREVENTION	7.85
	SMARSH INC		PROPERTY TASK FORCE	7.85
	SMARSH INC		GENERAL	7.85
	SMARSH INC		EQUIPMENT RENTAL	7.85
	SMARSH INC		FACILITY MAINTENANCE	7.85
	SMARSH INC		CITY CLERK	15.70
	SMARSH INC		CITY COUNCIL	15.70
	SMARSH INC		FINANCE-GENL	15.70

**CITY OF MARYSVILLE
INVOICE LIST**

FOR INVOICES FROM 12/31/2025C TO 12/31/2025C

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192655	SMARSH INC	TEXT MESSAGE ARCHIVING	RECREATION SERVICES	15.70
	SMARSH INC		UTILITY BILLING	15.70
	SMARSH INC		SEWER MAIN COLLECTION	15.70
	SMARSH INC		MUNICIPAL COURTS	23.55
	SMARSH INC		CITY CLERK	23.55
	SMARSH INC		PERSONNEL ADMINISTRATION	23.55
	SMARSH INC		POLICE COMMUNITY	31.40
	SMARSH INC		CUSTODIAL SERVICES	31.40
	SMARSH INC		COMMUNITY	39.25
	SMARSH INC		GIS SERVICES IS	39.25
	SMARSH INC		LEGAL - PROSECUTION	47.10
	SMARSH INC		OFFICE OPERATIONS	47.10
	SMARSH INC		COMMUNITY SERVICES UNIT	47.10
	SMARSH INC		PARK & RECREATION FAC	47.10
	SMARSH INC		WATER QUAL TREATMENT	54.95
	SMARSH INC		STORM DRAINAGE	54.95
	SMARSH INC		GENERAL	102.05
	SMARSH INC		POLICE INVESTIGATION	109.90
	SMARSH INC		DETENTION & CORRECTION	109.90
	SMARSH INC		EXECUTIVE ADMIN	117.75
	SMARSH INC		POLICE ADMINISTRATION	117.75
	SMARSH INC		WASTE WATER TREATMENT	117.75
	SMARSH INC		SOLID WASTE CUSTOMER	133.45
	SMARSH INC		UTIL ADMIN	149.15
	SMARSH INC		ENGR-GENL	188.40
	SMARSH INC		COMPUTER SERVICES	412.43
	SMARSH INC		POLICE PATROL	541.65
192656	SNO CO PUBLIC WORKS	SOLID WASTE	ROADSIDE VEGETATION	5,289.00
	SNO CO PUBLIC WORKS	SOLID WASTE CHARGES	STORM DRAINAGE	24,237.00
	SNO CO PUBLIC WORKS		SOLID WASTE OPERATIONS	232,346.00
	SNO CO PUBLIC WORKS	SOLID WASTE	SOLID WASTE OPERATIONS	261,942.00
192657	SPRINGBROOK NURSERY	CLEAN UP - 80TH-CEDAR ISLAND	ROADSIDE VEGETATION	32.64
	SPRINGBROOK NURSERY		ROADSIDE VEGETATION	310.21
	SPRINGBROOK NURSERY		ROADSIDE VEGETATION	310.21
192658	SUPER HAWK CANOPY	BED DRAWER SYSTEM - V085	SEWER LIFT STATION	1,913.41
192659	SUPERIOR RESTROOMS	PORTABLE RESTROOM SERVICE	WATER DIST MAINS	71.11
	SUPERIOR RESTROOMS		WATER DIST MAINS	72.09
	SUPERIOR RESTROOMS		PARK & RECREATION FAC	195.00
192660	TRAFFIC MANAGEMENT	PCMS BOARD RENTALS	SPECIAL EVENTS & PROJECTS	1,433.16
192661	TRANSPO GROUP	PROFESSIONAL SERVICE	TRANSPORTATION	3,876.25
	TRANSPO GROUP		GMA - STREET	24,595.61
192662	TURF STAR INC.	REPLACEMENT MOWER	PARK & RECREATION FAC	5,444.20
192663	VESTIS GROUP INC.	UNIFORM CLEANING/SHOP RENTALS	EQUIPMENT RENTAL	27.44
	VESTIS GROUP INC.		EQUIPMENT RENTAL	50.96
192664	VESTIS GROUP INC.	CUSTODIAL CLEANING/RENTALS	CUSTODIAL SERVICES	45.01
	VESTIS GROUP INC.		CUSTODIAL SERVICES	180.00
192665	VESTIS GROUP INC.	LINEN SERVICE	OPERA HOUSE	241.30
192666	WALKER, JON	REIMBURSEMENT - HOTEL/MILEAGE	LEGAL - PROSECUTION	1,059.04
192667	WASTE MANAGEMENT	RECYCLING SERVICE DEC 2025	RECYCLING OPERATION	229,873.95
	WASTE MANAGEMENT		RECYCLING OPERATION	335,165.16
192668	WASTE MANAGEMENT	SPECIAL SOLID WASTE SERVICE	WASTE WATER TREATMENT	5,814.38
192669	WESTERN MECHANICAL	VEHICLE STORAGE EXHAUST SYSTEM	CAPITAL EXPENDITURES	9,265.39

DATE: 1/26/2026
TIME: 6:41:34AM

CITY OF MARYSVILLE
INVOICE LIST
FOR INVOICES FROM 12/31/2025C TO 12/31/2025C

PAGE: 5

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
WARRANT TOTAL:				<u><u>2,314,389.84</u></u>

<u>REASON FOR VOIDS:</u>		
INITIATOR ERROR	WARRANT TOTAL:	\$2,314,389.84
CHECK LOST/DAMAGED		
UNCLAIMED PROPERTY		



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Shauna Crane, Finance

ITEM TYPE: Claims

AGENDA SECTION: **Consent**

SUBJECT: January 21, 2026, Claims in the Amount of \$376,404.28 paid by EFT Transaction Check Number 192544 and Check Numbers 192545 through 192594 with Check Numbers 192320, 192334 and 192337 Voided

SUGGESTED ACTION:

SUMMARY:

ATTACHMENTS:

[012126.rtf](#)

**CITY OF MARYSVILLE
INVOICE LIST**

FOR INVOICES FROM 1/21/2026 TO 1/21/2026

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192544	ACH PREMIERA BLUE CROSS	CLAIMS PAID	MEDICAL CLAIMS	46,862.38
	ACH PREMIERA BLUE CROSS	CLAIMS PAID	MEDICAL CLAIMS	64,643.65
192545	ALBANESE, JACQUELINE	TRAINING	POLICE INVESTIGATION	187.00
192546	ARROW CONSTRUCTION	ASPHALT PATCH SEAL	ROADWAY MAINTENANCE	628.96
192547	BIO CLEAN, INC	CELL CLEANING	DETENTION & CORRECTION	547.00
	BIO CLEAN, INC		DETENTION & CORRECTION	547.00
192548	CANON FINANCIAL	GIS PLOTTER SERVICES	GIS SERVICES IS	267.80
192549	CC EDWARDS CONST	METER RENTAL/USAGE FEE	WATER-UTILITIES/ENVIRONME	-380.00
	CC EDWARDS CONST		WATER/SEWER OPERATION	1,150.00
192550	CDW GOVERNMENT INC	CROWDSTRIKE RENEWAL	COMPUTER SERVICES	79,269.00
192551	CHARM-TEX, INC.	CUSTODY SUPPLIES	DETENTION & CORRECTION	1,212.80
192552	CML SECURITY, LLC	BUILDING BOARD REPLACEMENT	COMPUTER SERVICES	821.12
192553	CORE & MAIN LP	CONCRETE BLOCK, HYDRANT UPGRADE	HYDRANTS	4,519.51
192554	COUNTRY SUPPLIER	POLE SAW CHAIN	ROADSIDE VEGETATION	39.36
192555	DICKS TOWING	TOWING 2026-420	POLICE PATROL	126.36
	DICKS TOWING	TOWING 26-275	POLICE PATROL	126.36
	DICKS TOWING	TOWING 25-65360	POLICE PATROL	1,746.57
192556	DMCJA	DUES - GILLINGS/TOWERS	MUNICIPAL COURTS	2,640.00
192557	E&E LUMBER	BLOW OFF CAPS	WATER DIST MAINS	71.77
192558	ECOLOGY, DEPT. OF	SAFETY INSPECTION FEE	STORM DRAINAGE	1,208.00
192559	ELEVATOR SUPPORT CO	QUARTERLY ELEVATOR SERVICE	FACILITY MAINTENANCE	4,020.45
192560	ENTERPRISE FM TRUST	LEASE CHARGES	EQUIPMENT RENTAL	23,847.17
192561	ENTERPRISE RENTAL	CAR RENTAL	POLICE PATROL	79.76
192562	EUROFINS ENVIRONMENT	LAB ANALYSIS	WATER QUAL TREATMENT	20.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	25.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	25.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	25.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	25.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	25.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	25.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	35.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	70.00
	EUROFINS ENVIRONMENT		WATER QUAL TREATMENT	440.00
192563	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	29.54
	GALLS, LLC		DETENTION & CORRECTION	38.10
	GALLS, LLC	PATROL UNIFORM	POLICE PATROL	80.39
	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	104.18
	GALLS, LLC	CSO UNIFORM	POLICE COMMUNITY	185.98
	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	195.94
	GALLS, LLC		DETENTION & CORRECTION	239.47
	GALLS, LLC	PATROL UNIFORM	POLICE PATROL	360.07
	GALLS, LLC		POLICE PATROL	388.46
192564	GIBBS, REBEKAH	TRAINING	POLICE INVESTIGATION	187.00
192565	GRAINGER	SAMPLING DIPPER	WASTE WATER TREATMENT	80.61
	GRAINGER	SAMPLING DIPPERS	WASTE WATER TREATMENT	317.94
192566	GRANITE CONST	ASPHALT PATCHES	ROADWAY MAINTENANCE	149.11
	GRANITE CONST	ASPHALT PATCH SEAL	ROADWAY MAINTENANCE	263.76
	GRANITE CONST	ASPHALT PATCHES	ROADWAY MAINTENANCE	428.87
192567	HAMLIN UNIVERSITY	ADOPT-A-DRAIN PROGRAM FEES	STORM DRAINAGE	939.24
192568	JP COOKE COMPANY, THE	ANIMAL LICENSE TAGS - 2026	COMMUNITY	145.55
192569	KEEFE, RYAN M	REIMBURSEMENT - UNIFORM	UTIL ADMIN	223.17
192570	LASTING IMPRESSIONS	UNIFORM MATERIALS	POLICE PATROL	32.93

**CITY OF MARYSVILLE
INVOICE LIST**

FOR INVOICES FROM 1/21/2026 TO 1/21/2026

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192571	MARYSVILLE, CITY OF	3RD ST & STATE AVE	NON-DEPARTMENTAL	27.33
	MARYSVILLE, CITY OF	9623 55 AVE NE	PARK & RECREATION FAC	69.81
	MARYSVILLE, CITY OF	1050 COLUMBIA AVE	PARK & RECREATION FAC	142.91
	MARYSVILLE, CITY OF	80 COLUMBIA AVE	ROADWAY MAINTENANCE	237.22
	MARYSVILLE, CITY OF		MAINT OF GENL PLANT	238.58
	MARYSVILLE, CITY OF	6802 84 ST NE	GOLF ADMINISTRATION	240.05
	MARYSVILLE, CITY OF	1010 BEACH AVE	PARK & RECREATION FAC	411.06
	MARYSVILLE, CITY OF	80 COLUMBIA AVE	EQUIPMENT RENTAL	434.18
	MARYSVILLE, CITY OF	1015 STATE AVE	RECREATION SERVICES	762.53
	MARYSVILLE, CITY OF	80 COLUMBIA AVE	WASTE WATER TREATMENT	1,233.18
	MARYSVILLE, CITY OF		WASTE WATER TREATMENT	2,983.13
	MARYSVILLE, CITY OF		MAINT OF GENL PLANT	3,120.55
192572	NOREGON SYSTEMS	SOFTWARE SUBSCRIPTION RENEWAL	COMPUTER SERVICES	2,405.71
192573	PGC INTERBAY LLC	REIMBURSEMENT - GOLF	MAINTENANCE	-5,440.83
	PGC INTERBAY LLC		MAINTENANCE	120.00
	PGC INTERBAY LLC		GOLF ADMINISTRATION	208.59
	PGC INTERBAY LLC		MAINTENANCE	473.88
	PGC INTERBAY LLC		MAINTENANCE	616.95
	PGC INTERBAY LLC		GOLF ADMINISTRATION	953.21
	PGC INTERBAY LLC		GOLF ADMINISTRATION	1,309.00
	PGC INTERBAY LLC		GOLF COURSE	1,716.50
	PGC INTERBAY LLC		PRO-SHOP	1,990.00
	PGC INTERBAY LLC		MAINTENANCE	3,652.12
	PGC INTERBAY LLC		MAINTENANCE	6,901.64
	PGC INTERBAY LLC		MAINTENANCE	6,944.41
	PGC INTERBAY LLC	PAYROLL REIMBURSEMENT - GOLF	PRO-SHOP	12,205.29
	PGC INTERBAY LLC		MAINTENANCE	19,393.11
192574	PLATT ELECTRIC	PARTS FOR RANNEY	SOURCE OF SUPPLY	123.27
192575	POWERS, PHILLIP	TRAINER WORKSHOP	YOUTH SERVICES	119.00
192576	PROVIDENCE EVERETT M	INMATE ER CARE	DETENTION & CORRECTION	691.00
192577	PUD	ACCT #205195373	PARK & RECREATION FAC	55.63
	PUD	ACCT #201346665	SEWER LIFT STATION	57.74
	PUD	ACCT #202011813	PUMPING PLANT	59.05
	PUD	ACCT #204259469	TRAFFIC CONTROL DEVICES	59.60
	PUD	ACCT #204260343	TRAFFIC CONTROL DEVICES	59.60
	PUD	ACCT #204262620	TRAFFIC CONTROL DEVICES	59.60
	PUD	ACCT #220681340	STORM DRAINAGE	61.59
	PUD	ACCT #200501617	TRANSPORTATION	66.60
	PUD	ACCT #200973956	SEWER LIFT STATION	80.55
	PUD	ACCT #202461026	MAINT OF GENL PLANT	81.63
	PUD	ACCT #224411843	PARK & RECREATION FAC	82.11
	PUD	ACCT #203500020	STREET LIGHTING	86.89
	PUD	ACCT #202294245	SEWER LIFT STATION	87.64
	PUD	ACCT #223945742	TRAFFIC CONTROL DEVICES	90.49
	PUD	ACCT #200448801	TRANSPORTATION	95.91
	PUD	ACCT #202303301	SEWER LIFT STATION	102.26
	PUD	ACCT #221115934	MAINT OF GENL PLANT	115.62
	PUD	ACCT #222664310	TRANSPORTATION	118.51
	PUD	ACCT #222664740	TRANSPORTATION	123.95
	PUD	ACCT #221610405	STREET LIGHTING	129.13
	PUD	ACCT #201909637	SEWER LIFT STATION	162.10
	PUD	ACCT #222663973	TRANSPORTATION	163.04

**CITY OF MARYSVILLE
INVOICE LIST**

FOR INVOICES FROM 1/21/2026 TO 1/21/2026

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192577	PUD	ACCT #203291216	GENERAL	178.42
	PUD	ACCT #201628880	WASTE WATER TREATMENT	250.96
	PUD	ACCT #222025900	PUMPING PLANT	287.45
	PUD	ACCT #220824148	WASTE WATER TREATMENT	408.26
	PUD	ACCT #201675634	WASTE WATER TREATMENT	417.75
	PUD	ACCT #201587284	WASTE WATER TREATMENT	723.42
	PUD	ACCT #200021871	RECREATION SERVICES	762.23
	PUD	ACCT #201617479	NON-DEPARTMENTAL	877.48
	PUD	ACCT #202177333	MAINT OF GENL PLANT	923.03
	PUD	ACCT #201639689	MAINT OF GENL PLANT	1,358.50
	PUD	ACCT #202075008	WASTE WATER TREATMENT	11,594.83
	PUD	ACCT #201420635	WASTE WATER TREATMENT	16,622.37
	PUD	ACCT #201721180	WASTE WATER TREATMENT	26,986.33
192578	PULTE HOMES	HYDRANT RENTAL/USAGE FEES	WATER-UTILITIES/ENVIRONME	-107.00
	PULTE HOMES		WATER/SEWER OPERATION	1,150.00
192579	PYE-BARKER FIRE	JAN 2026 SECURITY MONITORING	EXECUTIVE ADMIN	145.11
	PYE-BARKER FIRE		COURTS	156.10
	PYE-BARKER FIRE		GOLF ADMINISTRATION	204.11
	PYE-BARKER FIRE		UTIL ADMIN	224.11
	PYE-BARKER FIRE		PARK & RECREATION FAC	228.34
	PYE-BARKER FIRE		UTIL ADMIN	312.91
	PYE-BARKER FIRE		SUNNYSIDE FILTRATION	323.60
	PYE-BARKER FIRE		RECREATION SERVICES	356.91
	PYE-BARKER FIRE		OPERA HOUSE	365.50
	PYE-BARKER FIRE		MAINT OF GENL PLANT	417.11
	PYE-BARKER FIRE		WASTE WATER TREATMENT	422.11
	PYE-BARKER FIRE		POLICE ADMINISTRATION	643.22
192580	SISKUN POWER EQUIPMENT	LATE FEES	EQUIPMENT RENTAL	8.20
192581	SKAGIT SHOOTING	RANGE RENTAL	POLICE TRAINING-FIREARMS	597.85
192582	SOUND SAFETY	UNIFORM - MILLER	UTIL ADMIN	178.15
	SOUND SAFETY	UNIFORM - ALDERMAN	UTIL ADMIN	225.28
	SOUND SAFETY	UNIFORM - REMLE	GENERAL	250.00
192583	SPAN PUBLISHING INC	RESOURCE PHONE BOOK	POLICE ADMINISTRATION	318.00
192584	STAPLES	PATROL SUPPLIES	POLICE PATROL	147.20
192585	SUPERIOR RESTROOMS	PORTABLE RESTROOM	PARK & RECREATION FAC	195.00
192586	TAYLOR, DANIEL	REFEREES FOR JAN 2026	RECREATION SERVICES	1,095.00
192587	UNIVAR SOLUTIONS USA	HYPO DELIVERY	WATER QUAL TREATMENT	1,573.92
192588	VESTIS GROUP INC.	UNIFORM CLEANING/SHOP RENTALS	EQUIPMENT RENTAL	27.44
	VESTIS GROUP INC.		EQUIPMENT RENTAL	50.96
192589	VESTIS GROUP INC.	CUSTODIAL CLEANING/MCC RENTALS	CUSTODIAL SERVICES	45.01
	VESTIS GROUP INC.		CUSTODIAL SERVICES	180.00
192590	VESTIS GROUP INC.	LINEN SERVICE	OPERA HOUSE	241.30
192591	ZIPLY FIBER	TWIN LAKES CIRCUIT	PARK & RECREATION FAC	550.00
192592	ZIPLY FIBER	ACCT #3606594037	FACILITY MAINTENANCE	146.79
192593	ZIPLY FIBER	ACCT #3606597159	COMPUTER SERVICES	236.42
192594	ZIPLY FIBER	PHONE SERVICE	POLICE ADMINISTRATION	63.66
	ZIPLY FIBER		POLICE PATROL	63.66
	ZIPLY FIBER		COMMUNICATION CENTER	63.66
	ZIPLY FIBER		UTILITY BILLING	63.66
	ZIPLY FIBER		GENERAL	63.66
	ZIPLY FIBER		GOLF ADMINISTRATION	63.66
	ZIPLY FIBER		COMMUNITY	127.31

DATE: 1/21/2026
TIME: 7:55:34AM

CITY OF MARYSVILLE
INVOICE LIST

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FOR INVOICES FROM 1/21/2026 TO 1/21/2026

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192594	ZIPLY FIBER	PHONE SERVICE	DETENTION & CORRECTION	127.31
	ZIPLY FIBER		OFFICE OPERATIONS	127.31
	ZIPLY FIBER		GOLF ADMINISTRATION	127.31
	ZIPLY FIBER		FACILITY MAINTENANCE	195.79
	ZIPLY FIBER		RECREATION SERVICES	254.62
	ZIPLY FIBER		WASTE WATER TREATMENT	318.28
	ZIPLY FIBER		UTIL ADMIN	318.28

WARRANT TOTAL: 379,847.80

DMCJA	INITIATOR ERROR	192320	2,640.00
SOUND SAFETY PRODUCTS	INITIATOR ERROR	192334	503.52
TAYLOR WINNINGHAM	INITIATOR ERROR	192337	300.00

REASON FOR VOIDS:

INITIATOR ERROR

WARRANT TOTAL: \$376,404.28

CHECK LOST/DAMAGED

UNCLAIMED PROPERTY



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Shannon Early, Finance

ITEM TYPE: Payroll

AGENDA SECTION: **Consent**

SUBJECT: January 23, 2026, Payroll in the Amount of \$2,603,897.76 paid by EFT Transaction Check numbers 151448 through 151831 and Check Numbers 35978 through 35989

SUGGESTED ACTION:

SUMMARY:

ATTACHMENTS:



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Shauna Crane, Finance

ITEM TYPE: Claims

AGENDA SECTION: **Consent**

SUBJECT: January 28, 2026, Claims in the Amount of \$1,589,994.15 paid by EFT Transaction Check Number 192670 and Check Numbers 192671 through 192777 with Check Number 192375 Voided

SUGGESTED ACTION:

SUMMARY:

ATTACHMENTS:

[012826.rtf](#)

**CITY OF MARYSVILLE
INVOICE LIST**

FOR INVOICES FROM 1/28/2026 TO 1/28/2026

<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192670	PREMERA BLUE CROSS	CLAIMS PAID 1/11 TO 1/17/26	MEDICAL CLAIMS	36,440.70
192671	A & A LANGUAGE SERV	INTERPRETER SERVICE	COURTS	170.00
	A & A LANGUAGE SERV		COURTS	170.00
	A & A LANGUAGE SERV		COURTS	170.00
	A & A LANGUAGE SERV		COURTS	203.60
	A & A LANGUAGE SERV		COURTS	207.80
	A & A LANGUAGE SERV		COURTS	207.80
	A & A LANGUAGE SERV		COURTS	209.90
192672	AKTIVOV LLC	ACTIVOV RENEWAL 2026	COMPUTER SERVICES	57,938.24
192673	ALEXANDER PRINTING	BUSINESS CARDS	POLICE PATROL	90.69
	ALEXANDER PRINTING	PRINTING SERVICE	COMMUNITY SERVICES UNIT	90.69
192674	ALLIANT INSURANCE	POB RENEWAL - SCAIRPON	RISK MANAGEMENT	75.00
	ALLIANT INSURANCE	EXF RENEWAL 26-27	RISK MANAGEMENT	3,696.00
	ALLIANT INSURANCE		RISK MANAGEMENT	66,987.57
	ALLIANT INSURANCE		RISK MANAGEMENT	72,844.76
	ALLIANT INSURANCE		RISK MANAGEMENT	78,898.88
	ALLIANT INSURANCE		RISK MANAGEMENT	96,707.44
	ALLIANT INSURANCE	EXF RENEWAL 26-27	RISK MANAGEMENT	154,169.17
	ALLIANT INSURANCE	PKG RENEWAL 26-27	RISK MANAGEMENT	449,481.15
192675	ANDERSON, VALERIE	REFUND - LINE DANCING	PARKS-RECREATION	5.00
192676	ASCAP	MUSIC LICENSE	RECREATION SERVICES	917.00
192677	ASSN OF WA CITIES	AWC MEMBERSHIP - 2026	NON-DEPARTMENTAL	61,638.00
192678	ASSOC OF SHERIFFS	ANNUAL ACCREDITATION FEE	POLICE ADMINISTRATION	3,000.00
192679	AUTOMATIC DOOR & GAT	PEDESTRIAN GATE MAINTENANCE	NON-DEPARTMENTAL	1,641.00
	AUTOMATIC DOOR & GAT	GATE REPAIR	NON-DEPARTMENTAL	2,023.90
192680	BAURER, SHIRLEY	REFUND - LINE DANCING	PARKS-RECREATION	5.00
192681	BICKFORD FORD	THROTTLE ASSEMBLY - J010	EQUIPMENT RENTAL	350.19
192682	BILLING DOCUMENT SPE	BILL PRINTING SERVICE	UTILITY BILLING	8,536.28
192683	BIO CLEAN, INC	JAIL CELL CLEANING	DETENTION & CORRECTION	547.00
	BIO CLEAN, INC		DETENTION & CORRECTION	547.00
	BIO CLEAN, INC		DETENTION & CORRECTION	1,094.00
192684	BRAKE AND CLUTCH	BRAKE HARDWARE KIT - J031	EQUIPMENT RENTAL	39.87
	BRAKE AND CLUTCH	STEER AXLE BRAKE SPRING KIT - J031	EQUIPMENT RENTAL	74.65
	BRAKE AND CLUTCH	STEER AXLE, CAM, WHEEL SEAL - J031	EQUIPMENT RENTAL	518.88
192685	CATERING BY TARA	DUELING PIANO	OPERA HOUSE	3,872.76
192686	CML SECURITY, LLC	JAIL RAILING/RETAINAGE	GENERAL FUND	-200.00
	CML SECURITY, LLC		DETENTION & CORRECTION	4,000.00
192687	CNR INC	MITEL/MICOLLAB LICENSING RENEWAL	COMPUTER SERVICES	10,601.92
192688	COMCAST	ACCT #8498310020341322	COMPUTER SERVICES	727.74
192689	COPIERS NORTHWEST	COPIER SERVICE	FINANCE-GENL	25.40
	COPIERS NORTHWEST		DETENTION & CORRECTION	44.33
	COPIERS NORTHWEST		COMMUNITY SERVICES UNIT	52.88
	COPIERS NORTHWEST		DETENTION & CORRECTION	60.31
	COPIERS NORTHWEST		WASTE WATER TREATMENT	86.60
	COPIERS NORTHWEST		PROBATION	89.62
	COPIERS NORTHWEST		PROPERTY TASK FORCE	98.71
	COPIERS NORTHWEST		WASTE WATER TREATMENT	107.52
	COPIERS NORTHWEST		GENERAL	111.42
	COPIERS NORTHWEST		UTIL ADMIN	111.42
	COPIERS NORTHWEST		OFFICE OPERATIONS	125.50
	COPIERS NORTHWEST		ENGR-GENL	184.05
	COPIERS NORTHWEST		COMPUTER SERVICES	184.05

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CITY OF MARYSVILLE
INVOICE LIST
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<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192689	COPIERS NORTHWEST	COPIER SERVICE	MUNICIPAL COURTS	215.99
	COPIERS NORTHWEST		DETENTION & CORRECTION	245.07
	COPIERS NORTHWEST		POLICE INVESTIGATION	261.10
	COPIERS NORTHWEST		RECREATION SERVICES	261.81
	COPIERS NORTHWEST		COMMUNITY	271.67
	COPIERS NORTHWEST		UTILITY BILLING	271.67
	COPIERS NORTHWEST		POLICE INVESTIGATION	294.00
	COPIERS NORTHWEST		POLICE PATROL	391.75
	COPIERS NORTHWEST		UTIL ADMIN	404.28
	COPIERS NORTHWEST		EXECUTIVE ADMIN	454.71
	COPIERS NORTHWEST		UTIL ADMIN	538.17
	COPIERS NORTHWEST		LEGAL - PROSECUTION	597.71
	COPIERS NORTHWEST		MUNICIPAL COURTS	674.60
	COPIERS NORTHWEST		POLICE PATROL	714.37
	COPIERS NORTHWEST		OFFICE OPERATIONS	722.74
	COPIERS NORTHWEST		RECREATION SERVICES	1,063.91
	COPIERS NORTHWEST		PERSONNEL ADMINISTRATION	1,314.10
192690	COSTLESS SENIOR SRVC	INMATE MEDICATION	DETENTION & CORRECTION	660.84
192691	CRYSTAL SPRINGS	WATER SERVICE	OFFICE OPERATIONS	75.80
	CRYSTAL SPRINGS		POLICE INVESTIGATION	115.00
	CRYSTAL SPRINGS		POLICE ADMINISTRATION	115.00
	CRYSTAL SPRINGS		POLICE PATROL	210.00
	CRYSTAL SPRINGS		DETENTION & CORRECTION	210.00
192692	CUMMINS NORTHWEST	THERMOSTAT, GASKET - J046	EQUIPMENT RENTAL	85.20
192693	DICKS TOWING	TOWING - 09080083	POLICE PATROL	126.36
	DICKS TOWING	TOWING - P182	POLICE PATROL	126.36
	DICKS TOWING	TOWING 09080083	POLICE PATROL	126.36
	DICKS TOWING		POLICE PATROL	126.36
	DICKS TOWING	TOWING 2026-00000825	POLICE PATROL	126.36
	DICKS TOWING	TOWING 2026-2519	POLICE PATROL	126.36
	DICKS TOWING	TOWING 2026-647	POLICE PATROL	126.36
	DICKS TOWING	TOWING 2026-963	POLICE PATROL	126.36
192694	DOBBS PETERBILT	CREDIT FOR INV 026P80085	EQUIPMENT RENTAL	-1,230.76
	DOBBS PETERBILT	DRIVE AXLE TORQUE ARM - J024	EQUIPMENT RENTAL	305.62
	DOBBS PETERBILT	POWER STEERING PARTS - J065	EQUIPMENT RENTAL	5,816.01
192695	E&E LUMBER	BLUE SPRAY PAINT	POLICE TRAINING-FIREARMS	11.78
192696	EAGLE COMMERCIAL	HYDRANT METER RENTAL/USAGE	WATER-UTILITIES/ENVIRONMN	-50.00
	EAGLE COMMERCIAL		WATER/SEWER OPERATION	1,150.00
192697	ECONOMIC ALLIANCE	ANNUAL DUES - EASC	NON-DEPARTMENTAL	16,500.00
192698	ELECTRONIC BUSINESS	GIS PLOTTER SUPPLIES	GIS SERVICES IS	38.29
192699	FBI/LEEDA	TRAINING REGISTRATION	POLICE TRAINING-FIREARMS	350.00
192700	FIRE PROTECTION INC	FIRE ALARM MONITORING ANNUAL FEE	WATER FILTRATION PLANT	262.32
192701	FRONTIER PRECISION	POLE MOUNT BRACKET	ENGR-GENL	111.59
192702	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	35.01
	GALLS, LLC		DETENTION & CORRECTION	35.01
	GALLS, LLC	PATROL UNIFORM	POLICE PATROL	36.75
	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	97.79
	GALLS, LLC	INVESTIGATIVE UNIT LOGO WEAR	POLICE INVESTIGATION	171.15
	GALLS, LLC	PATROL UNIFORM	POLICE PATROL	251.07
	GALLS, LLC		POLICE PATROL	251.07
	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	334.76
	GALLS, LLC		DETENTION & CORRECTION	334.76

**CITY OF MARYSVILLE
INVOICE LIST**

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<u>CHK #</u>	<u>VENDOR</u>	<u>ITEM DESCRIPTION</u>	<u>ACCOUNT DESCRIPTION</u>	<u>ITEM AMOUNT</u>
192702	GALLS, LLC	PATROL UNIFORM	POLICE PATROL	334.76
	GALLS, LLC	CUSTODY UNIFORM	DETENTION & CORRECTION	366.33
192703	GEISE, DONNA	INSTRUCTOR PAYMENT	RECREATION SERVICES	42.00
192704	GMP CONSULTANTS	CD CONSULTING SERVICE	STORM DRAINAGE	692.64
	GMP CONSULTANTS		COMMUNITY DEVELOPMENT	2,770.55
	GMP CONSULTANTS		COMMUNITY	3,463.19
192705	GRAYBAR ELECTRIC CO	ANCHOR BOLTS, HARDWARE	STREET LIGHTING	8,675.42
	GRAYBAR ELECTRIC CO	AMERON POLE	STREET LIGHTING	11,279.14
192706	GREENSHIELDS INDS	PULLER SET - J065	EQUIPMENT RENTAL	297.72
192707	HALLGREN, DUANE	REFUND - BARN RENTAL	PARKS-RECREATION	240.00
192708	HARGROVE, KIMBERLY	DJ SERVICE FOR DANCE	OPERA HOUSE	300.00
192709	HD FOWLER COMPANY	CREDIT FOR INV I7219681	STORM DRAINAGE	-184.64
	HD FOWLER COMPANY	CATCH BASIN SOCKS	STORM DRAINAGE	553.92
192710	HDR ENGINEERING	PROFESSIONAL SERVICE	GMA - STREET	125,350.83
192711	HOLADAY, PARKER	REIMBURSEMENT – TEST FEE	UTIL ADMIN	108.00
192712	HSU, CHIHCHUAN	INTERPRETER SERVICE	COURTS	236.25
192713	HUMAN SERVICES	2ND QTR 2025 ADJUSTMENT	NON-DEPARTMENTAL	275.62
	HUMAN SERVICES	3RD QTR 2025	NON-DEPARTMENTAL	5,332.91
192714	HUTCHISON LAW, LLC	CONFLICT COUNSEL	PUBLIC DEFENSE	450.00
	HUTCHISON LAW, LLC		PUBLIC DEFENSE	450.00
192715	INUVIKA (AMERICAS)	INUVIKA RENEWAL	COMPUTER SERVICES	17,096.40
192716	ISS-WONDERWARE	AVEVA DEVELOPMENT STUDIO RENEWAL	COMPUTER SERVICES	25,129.18
192717	JALILI, BIJAN	JUDGE PRO TEM	MUNICIPAL COURTS	185.00
	JALILI, BIJAN		MUNICIPAL COURTS	370.00
192718	KAULITZKE, DAVID	UB REFUND	WATER/SEWER OPERATION	52.70
192719	KAULITZKE, DAVID		WATER/SEWER OPERATION	197.30
192720	KEEFE, RYAN M	TRAINING	UTIL ADMIN	192.05
192721	KITSAP TRACTOR	RADIATOR ASSEMBLY - W025	EQUIPMENT RENTAL	577.20
192722	KLB CONSTRUCTION	HYDRANT METER RENTAL/USAGE FEE	WATER-UTILITIES/ENVIRONMN	-100.00
	KLB CONSTRUCTION		WATER/SEWER OPERATION	1,150.00
192723	LAB/COR	LAB ANALYSIS	WATER QUAL TREATMENT	132.28
192724	LAKE STEVENS SCHOOL	MITIGATION FEES	SCHOOL MITIGATION FEES	13,730.00
	LAKE STEVENS SCHOOL		SCHOOL MITIGATION FEES	27,460.00
192725	LASTING IMPRESSIONS	IT DEPARTMENT UNIFORMS	COMPUTER SERVICES	2,141.56
192726	LEXISNEXIS RISK	INVESTIGATIVE TOOL	POLICE INVESTIGATION	216.38
192727	LYNN PEAVEY COMPANY	EVIDENCE SUPPLIES	POLICE PATROL	161.39
192728	MARYSVILLE COURT	WARRANT SERVICE	GENERAL FUND	2,500.00
192729	MARYSVILLE SCHOOL	GYM RENTAL - HEROS AND HOOPS	POLICE TRAINING-FIREARMS	594.00
192730	MASTER BUILDERS ASSOC.	ECONOMIC FORECAST BREAKFAST	CITY COUNCIL	137.88
192731	MATTHEW BENDER & CO	WA CRIM LAW	PROBATION	275.83
	MATTHEW BENDER & CO		MUNICIPAL COURTS	643.63
192732	MCKAY, PEGGY	REFUND - LINE DANCING	PARKS-RECREATION	5.00
192733	NAPA AUTO PARTS	SERPENTINE BELT - H008	EQUIPMENT RENTAL	53.19
192734	NATIONAL POLYGRAPH	PCSOT TRAINING REGISTRATION	POLICE TRAINING-FIREARMS	595.00
192735	NOTEWORTHY PRODUCT.	DUELING PIANOS	OPERA HOUSE	3,150.00
192736	OREILLY AUTO PARTS	HEATER CORE - V015	EQUIPMENT RENTAL	48.53
	OREILLY AUTO PARTS	SPARK PLUGS/WIRE SET - V015	EQUIPMENT RENTAL	142.46
192737	PACIFIC TOPSOILS	WOOD CHIP DUMP	ROADSIDE VEGETATION	86.45
192738	PATHWAY VET ALLIANCE	ANIMAL TO VET	POLICE COMMUNITY	380.89
192739	PH CONSULTING LLC	PROFESSIONAL SERVICE	GMA - STREET	2,701.76
192740	PHAM, JOSEPH	INTERPRETER SERVICE	COURTS	177.55
192741	POLICE & SHERIFFS PR	ID BADGES	GENERAL FUND	-5.64

**CITY OF MARYSVILLE
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192741	POLICE & SHERIFFS PR	ID BADGES	POLICE ADMINISTRATION	65.64
192742	POWERDMS, INC	GOVERNMENTJOBS.COM SUBSCRIPTION	COMPUTER SERVICES	1,614.59
	POWERDMS, INC	POWER-READY SUBSCRIPTION	COMPUTER SERVICES	4,613.24
	POWERDMS, INC	POWER STANDARDS, TRAINING	COMPUTER SERVICES	16,219.93
192743	PREMIER GOLF CENTERS	MANAGEMENT SERVICES	GOLF ADMINISTRATION	11,306.89
192744	PROVIDENCE EVERETT M	INMATE EMERGENCY CARE	DETENTION & CORRECTION	7,139.50
192745	PUD	ACCT #223806431	SEWER LIFT STATION	11.42
	PUD	ACCT #205136245	SEWER LIFT STATION	23.41
	PUD	ACCT # 224101675	ROADWAY MAINTENANCE	54.18
	PUD	ACCT #202461034	UTIL ADMIN	55.70
	PUD	ACCT #222871949	PARK & RECREATION FAC	65.22
	PUD	ACCT #202524690	PUMPING PLANT	65.76
	PUD	ACCT #202476438	SEWER LIFT STATION	67.19
	PUD	ACCT #201065281	PARK & RECREATION FAC	67.31
	PUD	ACCT #201672136	SEWER LIFT STATION	68.40
	PUD	ACCT #202012589	PARK & RECREATION FAC	68.68
	PUD	ACCT #201668043	PARK & RECREATION FAC	72.28
	PUD	ACCT #202794657	TRANSPORTATION	80.97
	PUD	ACCT #200827277	TRANSPORTATION	81.33
	PUD	ACCT #221192545	SOURCE OF SUPPLY	81.94
	PUD	ACCT #202178158	SEWER LIFT STATION	83.44
	PUD	ACCT #203430897	STREET LIGHTING	84.25
	PUD	ACCT #203005160	STREET LIGHTING	86.05
	PUD	ACCT #203199732	TRANSPORTATION	88.21
	PUD	ACCT #200571842	TRANSPORTATION	89.88
	PUD	ACCT #202288585	TRANSPORTATION	95.47
	PUD	ACCT #202368544	TRANSPORTATION	96.82
	PUD	ACCT #202694337	TRANSPORTATION	100.74
	PUD	ACCT #223514563	TRANSPORTATION	103.19
	PUD	ACCT #202143111	TRANSPORTATION	106.69
	PUD	ACCT #202175956	TRAFFIC CONTROL DEVICES	109.02
	PUD	ACCT #200084036	TRANSPORTATION	120.36
	PUD	ACCT #223735101	STREET LIGHTING	127.56
	PUD	ACCT #223154923	STREET LIGHTING	133.63
	PUD	ACCT # 222772634	TRANSPORTATION	138.23
	PUD	ACCT #223764663	SEWER LIFT STATION	140.27
	PUD	ACCT #202490637	SEWER LIFT STATION	140.72
	PUD	ACCT #202368551	PARK & RECREATION FAC	163.65
	PUD	ACCT #202463543	SEWER LIFT STATION	169.18
	PUD	ACCT #205237738	TRAFFIC CONTROL DEVICES	176.67
	PUD	ACCT #224248013	STREET LIGHTING	176.88
	PUD	ACCT #203223458	PARK & RECREATION FAC	178.15
	PUD	ACCT #220761803	OPERA HOUSE	180.05
	PUD	ACCT #205239270	TRAFFIC CONTROL DEVICES	185.37
	PUD	ACCT #200070449	TRANSPORTATION	197.36
	PUD	ACCT #205419765	NON-DEPARTMENTAL	215.26
	PUD	ACCT #202309720	TRAFFIC CONTROL DEVICES	281.59
	PUD	ACCT #200625382	SEWER LIFT STATION	284.10
	PUD	ACCT #204821227	TRAFFIC CONTROL DEVICES	319.79
	PUD	ACCT #201247699	STREET LIGHTING	332.57
	PUD	ACCT #202000329	PARK & RECREATION FAC	340.64
	PUD	ACCT #220761175	OPERA HOUSE	349.13

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192745	PUD	ACCT #223521238	STORM DRAINAGE	367.65
	PUD	ACCT #201021698	PARK & RECREATION FAC	397.85
	PUD	ACCT #201021607	PARK & RECREATION FAC	525.98
	PUD	ACCT #202499489	PARK & RECREATION FAC	820.89
	PUD	ACCT #200586485	SEWER LIFT STATION	1,208.76
	PUD	ACCT #202689287	WASTE WATER TREATMENT	1,248.13
	PUD	ACCT #223505728	NON-DEPARTMENTAL	2,035.08
	PUD	ACCT #221320088	SUNNYSIDE FILTRATION	3,796.60
	PUD	ACCT #223003021	NON-DEPARTMENTAL	12,916.13
192746	PUD	DEERING WILDFLOWER PARK	PARK & RECREATION FAC	153.05
192747	PYE-BARKER FIRE	VIDEO MONITORING	POLICE PATROL	516.37
192748	QUADIENT FINANCE USA	USPS POSTAGE MACHINE	PERSONNEL ADMINISTRATION	8.43
	QUADIENT FINANCE USA		COMPUTER SERVICES	9.20
	QUADIENT FINANCE USA		EXECUTIVE ADMIN	20.88
	QUADIENT FINANCE USA		COMMUNITY	20.90
	QUADIENT FINANCE USA		PARK & RECREATION FAC	22.69
	QUADIENT FINANCE USA		LEGAL-GENL	49.05
	QUADIENT FINANCE USA		POLICE ADMINISTRATION	293.46
	QUADIENT FINANCE USA		UTILITY BILLING	350.81
	QUADIENT FINANCE USA		FINANCE-GENL	554.23
	QUADIENT FINANCE USA		UTIL ADMIN	614.40
	QUADIENT FINANCE USA		MUNICIPAL COURTS	2,055.95
192749	RADIA INC PS	INMATE EMERGENCY CARE	DETENTION & CORRECTION	15.00
	RADIA INC PS		DETENTION & CORRECTION	73.80
	RADIA INC PS		DETENTION & CORRECTION	137.50
	RADIA INC PS		DETENTION & CORRECTION	156.60
	RADIA INC PS		DETENTION & CORRECTION	412.80
192750	RH2 ENGINEERING INC	PROFESSIONAL SERVICE	SOURCE OF SUPPLY	4,638.37
	RH2 ENGINEERING INC		WATER DIST MAINS	21,186.03
192751	RUIZ, SONYA	REFUND - KINDERMUSIK	PARKS-RECREATION	185.00
192752	SCCFOA	SCCFOA MEMBERSHIP DUES	CITY CLERK	60.00
	SCCFOA	SCCFOA DUES	FINANCE-GENL	210.00
192753	SCHNEIDER, P DIANE	INTERPRETER SERVICE	COURTS	130.00
	SCHNEIDER, P DIANE		COURTS	130.00
	SCHNEIDER, P DIANE		COURTS	130.00
	SCHNEIDER, P DIANE		COURTS	130.00
192754	SKAGIT HOSPITAL	HEARING TEST	POLICE ADMINISTRATION	35.00
	SKAGIT HOSPITAL	PRE-EMPLOYMENT	POLICE ADMINISTRATION	215.00
192755	SNO CO CORRECTIONS	INMATE HOUSING - DEC 2025	DETENTION & CORRECTION	30,499.47
192756	SNO PUBLIC DEFENDER	ATTORNEY TIME	PUBLIC DEFENSE	-1,864.50
	SNO PUBLIC DEFENDER		PUBLIC DEFENSE	7,234.70
192757	SOUND PUBLISHING	ADVERTISING	COMMUNITY	72.24
192758	SOUND PUBLISHING		COMMUNITY	99.76
192759	SOUND SAFETY	UNIFORM - WINELAND	FACILITY MAINTENANCE	191.24
192760	SPRAGUE PEST SOLUTIONS	PEST CONTROL	POLICE PATROL	120.34
	SPRAGUE PEST SOLUTIONS	PEST CONTROL SERVICE	PARK & RECREATION FAC	136.75
	SPRAGUE PEST SOLUTIONS	PEST CONTROL	POLICE PATROL	150.43
192761	STATE PATROL	FINGERPRINTS - OCTOBER 2025	COMMUNITY	63.00
	STATE PATROL		INTERGOVERNMENTAL	336.00
192762	SUBURBAN PROPANE	PROPANE TANK REMOVAL	GOLF ADMINISTRATION	120.03
192763	TAYLOR, DANIEL	REFEREES FOR BASKETBALL	RECREATION SERVICES	1,095.00
192764	TRANSPO GROUP	PROFESSIONAL SERVICE	TRANSPORTATION	4,315.00

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192765	ULINE	CUSTODY SUPPLIES	DETENTION & CORRECTION	755.76
192766	VAN SLYCK, LAURA	JUDGE PRO TEM	MUNICIPAL COURTS	1,110.00
192767	VELEZ, KRISTEN	UB REFUND	WATER/SEWER OPERATION	298.00
192768	VESTIS GROUP INC.	LINEN SERVICE	OPERA HOUSE	241.30
192769	VESTIS GROUP INC.		OPERA HOUSE	241.30
192770	WASTE MANAGEMENT	SOLID WASTE SERVICE	WASTE WATER TREATMENT	3,387.91
192771	WATER QUALITY & TRAI	UTILITIES DIRECTOR SERVICES	EQUIPMENT RENTAL	808.40
	WATER QUALITY & TRAI		FACILITY MAINTENANCE	808.40
	WATER QUALITY & TRAI		OVERHEAD	1,616.80
	WATER QUALITY & TRAI		STORM DRAINAGE	1,616.80
	WATER QUALITY & TRAI		SOLID WASTE OPERATIONS	1,616.80
	WATER QUALITY & TRAI		PARK & RECREATION FAC	1,616.80
	WATER QUALITY & TRAI		UTIL ADMIN	8,084.00
192772	WESTERN GRAPHICS	VEHICLE GRAPHICS	POLICE PATROL	1,351.10
192773	WIERSMA, ALEX	PCSOT COURSE	POLICE INVESTIGATION	442.00
192774	YINGER, TRINIDY	REFUND - VALENTINE DANCE	PARKS-RECREATION	25.00
192775	ZAPATA, ALEJANDRO	REIMBURSEMENT - TESTING	POLICE PATROL	165.00
192776	ZHELEZNYAK, MICHAEL	INTERPRETER SERVICE	COURTS	190.90
192777	ZIPLY FIBER	LOCAL/LD LINES	CRIME PREVENTION	11.73
	ZIPLY FIBER		PROPERTY TASK FORCE	11.73
	ZIPLY FIBER		POLICE COMMUNITY	11.73
	ZIPLY FIBER		FACILITY MAINTENANCE	11.73
	ZIPLY FIBER		SOLID WASTE CUSTOMER	23.46
	ZIPLY FIBER		POLICE COMMUNITY	35.19
	ZIPLY FIBER		PARK & RECREATION FAC	35.19
	ZIPLY FIBER		CITY CLERK	35.19
	ZIPLY FIBER		LEGAL-GENL	35.19
	ZIPLY FIBER		GENERAL	35.19
	ZIPLY FIBER		GIS SERVICES IS	35.19
	ZIPLY FIBER		WATER QUAL TREATMENT	46.92
	ZIPLY FIBER		LEGAL - PROSECUTION	70.37
	ZIPLY FIBER		PERSONNEL ADMINISTRATION	70.37
	ZIPLY FIBER		UTILITY BILLING	70.37
	ZIPLY FIBER		EQUIPMENT RENTAL	82.10
	ZIPLY FIBER		EXECUTIVE ADMIN	105.56
	ZIPLY FIBER		FINANCE-GENL	105.56
	ZIPLY FIBER		POLICE ADMINISTRATION	105.56
	ZIPLY FIBER		POLICE INVESTIGATION	105.56
	ZIPLY FIBER		RECREATION SERVICES	105.56
	ZIPLY FIBER		COMPUTER SERVICES	117.30
	ZIPLY FIBER		MUNICIPAL COURTS	129.02
	ZIPLY FIBER		WASTE WATER TREATMENT	129.02
	ZIPLY FIBER		UTIL ADMIN	129.02
	ZIPLY FIBER		OFFICE OPERATIONS	140.75
	ZIPLY FIBER		COMMUNITY	199.39
	ZIPLY FIBER		DETENTION & CORRECTION	211.12
	ZIPLY FIBER		ENGR-GENL	246.31
	ZIPLY FIBER		POLICE PATROL	574.73

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			WARRANT TOTAL:	<u><u>1,590,208.52</u></u>
LYNN PEAVEY COMPANY		INITIATOR ERROR	192375	214.37

REASON FOR VOIDS:

INITIATOR ERROR

CHECK LOST/DAMAGED

UNCLAIMED PROPERTY

WARRANT TOTAL: \$1,589,994.15



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Shauna Crane, Finance

ITEM TYPE: Claims

AGENDA SECTION: **Consent**

SUBJECT: January 29, 2026, Claim in the Amount of \$22,144.54 paid by Check Number 192778

SUGGESTED ACTION:

SUMMARY:

ATTACHMENTS:

[012926.rtf](#)

DATE: 1/28/2026
TIME: 3:26:33PM

CITY OF MARYSVILLE
INVOICE LIST
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192778	PRIVATE NATL MORTG	88TH ST NE IMPROVEMENT PROJECT	GMA - STREET	22,144.54
WARRANT TOTAL:				<u><u>22,144.54</u></u>

REASON FOR VOIDS:
INITIATOR ERROR
CHECK LOST/DAMAGED
UNCLAIMED PROPERTY

WARRANT TOTAL: \$22,144.54



Agenda Bill

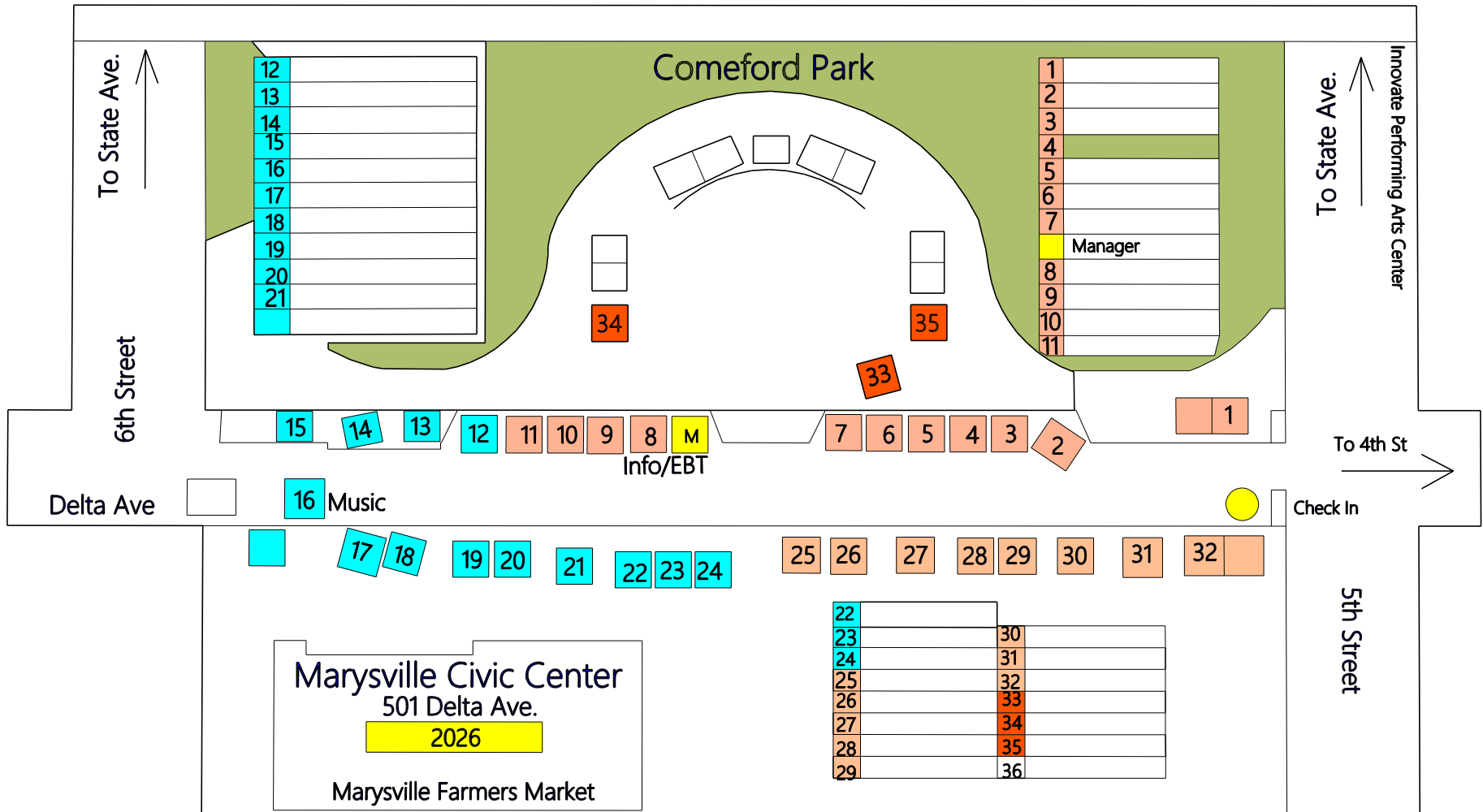
CITY COUNCIL AGENDA ITEM REPORT

DATE:	February 9, 2026
SUBMITTED BY:	Parks Director Tara Mizell, Community Development
ITEM TYPE:	Special Event Permit
AGENDA SECTION:	Consent
SUBJECT:	Delta Avenue Farmers Market
SUGGESTED ACTION:	<u>Recommended Motion:</u> I move to approve the special event permit application for the Farmers Market on Delta Avenue.
SUMMARY:	Special Event Permit (SEP) in order to operate a Farmers Market on Delta Avenue, between 5th & 6th Streets, and within Comeford Park, on Wednesday afternoons beginning on June 5, 2026, through August 19, 2026. Setup would begin at 8 am and the market would operate from 11 am to 3 pm, with dismantling beginning at 3 pm. The SEP would require the closing of Delta Avenue; however, an approved access route for fire apparatus, including a minimum twenty (20) foot unobstructed emergency route will be provided. The applicant was able to obtain permission from Reset Church, 1410 - 8th Street, to utilize the existing gravel parking area for vendor and patron parking. Notice of the road closure was advertised pursuant to MMC 12.28.020 (see attached). Two public comments were received (one in support and one with concerns) which are attached for reference.

ATTACHMENTS:

[SEP25-001 MARYSVILLE FARMERS MARKET SITE MAP.pdf](#)
[SEP25-001 Proposed 2026 Vendor Location.pdf](#)
[SEP25-001 MARYSVILLE FARMERS MARKET.pdf](#)
[Citizen Comment - Robert Pearce.pdf](#)
[Citizen Comment - Steven L Ahmann.pdf](#)
[Parking Agreement - Reset Church 1142026.pdf](#)
[2026 MARYSVILLE FARMERS MARKET PUBLIC NOTICE.pdf](#)





SPECIAL EVENT PERMIT APPLICATION

Community Development Department ♦ 80 Columbia Avenue ♦ Marysville, WA 98270
 (360) 363-8100 ♦ (360) 651-5099 FAX ♦ Office Hours: Monday - Friday 7:30 AM - 4:00 PM

FOR AGENCY USE	Date:	File:	Fee: \$
	NAME OF EVENT		PROPOSED DATES
	Marysville Farmer's Market		June 3, 2026 - August 19, 2026
	APPLICANT	SPONSORING NON-PROFIT	EVENT ORGANIZER
Name	Gary Purves		Karen Erickson
Mailing Address	PO Box 120		
City, State, ZIP	Everett, WA 98206		
Phone (home/office)	425-422-5656		425-321-4229
Phone (cell)	Same		Same
E-mail	gp.marysvillemarket@gmail.com		karen.marysvillemarket@gmail.com
SITE INFORMATION			
Set-up date/time	Every Wednesday, 6/3 - 8/19 8am to 11am	Dismantling Date & Time	Every Wednesday, 6/3 - 8/19 3pm to 5p
Estimated number of participants	40+	Will admission fee be charged? (please note amount)	No
Will alcohol be served at event? (if yes please explain)	No. Marysville Farmers Market is currently licensed by the WSLCB to sample beer and wine and would like to continue, but the location may not allow.		
Type of activity planned (Describe event)	Seasonal Farmers Market – produce, tree fruit, arts & crafts, and concessions - and offering EBT and SNAP Match sales as well as WIC & Senior Food access with the Farmers Market Nutrition Program (FMNP & SFMNP).		
Location to be used (Describe area to be used, attach map/route plan)	Delta Ave. Marysville, from 5 th St to 6 th St; Comeford Park. Access to the Market is from either 5 th or 6 th St. east off State Ave., and Delta Ave to the north and south. (See attached map)		
Detailed Description of Proposed Activities	Marysville Farmers Market seeks to engage the Marysville Community for twelve (12) consecutive weeks on Wednesdays, mid-day, June 5 – August 19, 2026. A farmers market open from 11 am to 3 pm is typically referred to as a "Midday Market." This time frame offers convenience for both shoppers and vendors, while also attracting a diverse crowd. In the 4-hour window-of-operation, local and seasonal farm goods, orchard fruit, a wide variety of berries, value-added artisanal processed foods, artists, and concessionaires will ply their trade with their hand-crafted goods grown or made only in WA. Hot food concessions will offer a variety of affordable and flavorful dishes. The Midday Market would primarily cater to local shoppers, professionals on lunch breaks, and families visiting Comeford Park. The Midday Market atmosphere is typically relaxed and encourages social interaction and community engagement while encouraging those with less local access to shop		

	for fresh foods. WIC (Women, Children, and Infants), SFMNP (Senior Farmers Market Nutrition Program), and EBT/SNAP Match (Electronic Benefits Transfer/Supplemental Nutrition Assistance Program with matching funds) will provide food access benefits to deliver an 'equity for all' platform of local and sustainable farm to table goodness. The Marysville Farmers Market will work directly with the City's Parks Program to develop 'Music in the Market,' a busking opportunity for local musicians and their eclectic genres of uplifting music. To enable and bring this market to life will require the closure of Delta Avenue between 8:00 a.m. and 5:00 p.m. Doing so allows for early set-up and a reasonable amount of time to store canopies and products at the end of the day. This is a 'rain or shine' event; however, the Market strongly encourages vendors to attend on the less than desirable days; even so the Marysville Farmers Market reserves the right to cancel if inclement weather or any other inordinate event occurs during regular market hours or any day or hours leading up to the regular Market Day.
Does event involve political or religious activity intended primarily for the communication or expression of ideas?	No.

City of Marysville – Special Event Permit Application

Indemnification – Hold Harmless

Applicant shall defend, indemnify and hold harmless the City, its officers, officials, employees and volunteers from and against any and all claims, suits, actions, or liabilities for injury or death of any person, or for loss or damage to property, which arises out of the Event or from any activity, work or thing done, permitted, or suffered by Applicant during the Event, except only such injury or damage as shall have been occasioned by the sole negligence of the City.

Insurance

The applicant shall procure and maintain for the duration of the Event, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the Event. The policy shall be written on an occurrence basis, shall be written for a period of not less than 24 hours prior to the event and extending for a period not less than 24 hours following completion of the event, and shall contain a provision prohibiting cancellation of the policy, except upon 30 days written notice to the City of Marysville. The insurance policy shall contain, or be endorsed to contain, that the Applicant's insurance coverage shall be primary insurance as respects to the City. Any insurance, self-insurance, or insurance pool coverage maintained by the City shall be excess of the Applicant's insurance and shall not contribute with it. Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII and authorized to do business in the State of Washington.

Applicant shall provide a certificate of insurance evidencing:

1. General Liability insurance covering the Event, participants, products-completed operations and contractual liability with limits of no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.
2. The city as an additional insured.

Certificate of Insurance will be provided prior to permit issuance. A copy of the endorsement naming the city as an additional insured shall be attached to the Certificate of Insurance.

Applicant shall include all subcontractors and concessionaires as additional insured under its policies and provide the City with the certificates of insurance and endorsements evidencing such insurance or shall furnish the separate certificates of insurance and endorsements issued under each subcontractor's and concessionaire's insurance policy. All overage for subcontractors shall be subject to all of the same insurance requirements as stated herein for Applicant.

If the event is approved for the consumption of alcohol, whether sold or not, Applicant shall procure and maintain for the duration of the Event, Liquor Liability insurance in the amount of \$1,000,000 each occurrence. The City is to be named as an additional insured on Liquor Liability insurance. Host Liquor Liability coverage may be substituted when alcohol is consumed and not sold during the Event with the prior written approval of the City.

Applicant specifically acknowledges that the route it has chosen for the event may include portions of the roadway which may be currently under construction. Applicant accepts the condition of the route as it currently exists. Applicant acknowledges that there are various conditions commonly associated with road construction including but not limited to plates in the roadway, construction machinery and loose asphalt and gravel. Applicant agrees to defend, indemnify and save harmless the City of Marysville, its officers and employees, for any accidents or injuries arising out of the event including but not limited to accidents associated with roadway construction.

This permit may be summarily revoked by the City at any time when by reason of disaster, public calamity, riot or other emergency the City determines that the safety of the public or property requires such revocation. Notice of such action will be delivered in writing by personal service or certified mail.

City of Marysville – Special Event Permit Application

Applicant Signature

I hereby agree to abide by the conditions listed on Page 2 of the Special Event Permit Application:

Gary Purves

Applicant Signature

Dated this 2nd day of December, 2025

City of Marysville Approval

City Clerk or Designee

Dated this _____ day of _____, 20____

(For Official Use Only)

Approved By: _____	Parks & Recreation Dept.	_____	Sanitation Division
_____	Planning Division	_____	Surface Water Division
_____	Building Division	_____	Finance Dept.
_____	Streets Division	_____	Fire District
_____	Police Dept.	_____	Mayor/Designee

Permit detained for the following reasons:

Recommended approval under the following conditions:

Number of monitors/staff required:

Proof of Insurance? (Please circle) Yes No

Bond required? (Please circle) Yes No

Recommended approval to proceed with liquor licensing:

Pre-event walk through scheduled for:

Post-event walk through scheduled for:

Attachments:

Estimate of Expenses

Sample advertising materials

Lacey Frigard

From: Pearce <new_addr13@yahoo.com>
Sent: Thursday, January 8, 2026 11:10 AM
To: Lacey Frigard
Subject: [External!] Farmer's Market SEP

You don't often get email from new_addr13@yahoo.com. [Learn why this is important](#)

[CAUTION:] This email originated from outside the City of Marysville. **Do not click links or open attachments** unless you recognize the sender and know the content is safe. Contact helpdesk if you have any concerns or questions.

Thursday
January 8, 2026

Good Morning.

I'm responding to the notice in the Everett Herald.

Don't like the idea of Wednesday access via Delta to City Hall being closed. Such would adversely affect anyone needing business with the city ~ citizens, employees, FedEx, UPS, USPS, et al. Also don't like the possibility of sod damage to Comeford Park; that wasn't a problem on 3rd St. Then there's parking difficulties for vendors and attendees, not to mention people needing to get into City Hall. Seems to me a more desirable day of the week would be Saturday ~ should provide more foot traffic for vendors if event sponsors advertise adequately.

One assumes the SEP applicant will be held responsible for same-day clean-up after the weekly event closes.

Robert Pearce
5417 80th Ave NE
Marysville 98270
425.353-8420

Lacey Frigard

From: Steve Ahmann <sahmann@pacificpowerbatteries.com>
Sent: Sunday, January 11, 2026 3:23 PM
To: Lacey Frigard
Cc: A Robin Ahmann
Subject: [External!] Our public comment on the proposed Farmer's Market on Delta from June 5 to August 19
Attachments: PastedGraphic-1.tiff

You don't often get email from sahmann@pacificpowerbatteries.com. [Learn why this is important](#)

[CAUTION:] This email originated from outside the City of Marysville. **Do not click links or open attachments** unless you recognize the sender and know the content is safe. Contact helpdesk if you have any concerns or questions.

Hello Lacey,

As a local business and commercial property owner at 8th and Cedar, I want to express my wholehearted support for the idea! The proposed market would be about 3 blocks from our AA Marysville Mini-Storage and Pacific Power Batteries store and office location. **My wife, Robin, and I believe that Farmers' Markets are good for several reasons:**

- 1) Allow local and regional farmers and craftspeople to show their goods and wares where they can sell their products directly to the retail public. These days, selling farm or craft products to Safeway or Freddie's is virtually impossible. Selling directly to consumers has better margins that make for a healthier supplier. Delta Avenue has plenty of parking, is centrally located, has nearby restroom facilities, has protective bollards, and is very visible. It's a GREAT location!
- 2) Farm-to-table is a really good idea that allows small and organic farmers and producers to sell their goods directly to consumers and restaurants. Whenever a consumer can ask questions about how something is raised, made, or cared-for, this is good for the consumer.
- 3) Wednesday afternoons would be a great time of the week to sell. In fact, any day of the week is fine with us. We also have no objection to whomever the organizers of the Farmer's Market would like to allow to help sustain itself as a small business promoter. Please make it easy for the vendors to do business BUT do require the vendors to collect sales tax when applicable.

Thanks for your consideration,

Pacific Power Batteries

Steven L. Ahmann

President
(425) 259-9260 Office
(425) 238-6004 Cell



Good Afternoon Lacey,

I received this mail from Jeff this afternoon on January 14, 2026

Karen,

It was a privilege to chat with you about this year's Farmer's Market. I am excited to learn that the location will be in front of the new City Hall complex! Reset Church is happy to partner with you and the City of Marysville to offer our parking lot as site for this and other events.

"Reset Church is permitting the Marysville Farmers Market to utilize the parking area on Delta for vendors and patrons on market days, which are Wednesdays from May 28th through August 20th, from 12 noon until 7 pm".

If for any reason you might need me to be at the Council meeting to answer questions, please let me know.

Blessings,

Jeff Hastings - Lead Pastor

Reset Church - 360-787-5656

www.reset-church.org

1410 8th St. Marysville, WA 98270

A Special Event Permit (SEP) application has been received proposing to operate a Farmer's Market on Delta Avenue, between 5th and 6th Street, and within Comeford Park, on **Wednesday afternoons beginning June 5, 2026 through August 19, 2026**. This would require closing Delta Avenue between 5th and 6th Street beginning at 8am and the market would operate from 11am to 3pm, with dismantling beginning at 3pm.

The Community Development Department is seeking written comments from property and business owners related to the SEP. Please provide written comments, for City Council Consideration, no later than **Tuesday, January 13, 2026**.

Project Contact: Lacey Frigard, Permit Services Supervisor
(360) 363-8206
lfrigard@marysvillewa.gov

It is anticipated that City Council will render a decision on the SEP at the regularly scheduled Council meeting held on January 26, 2026. Any comments received will be taken into consideration by City Council, prior to rendering a decision on the SEP.

For Additional information, please call or e-mail the project contact above.

View materials here: <http://docs.marysvillewa.gov/htcomnet/public/?folder=130a07a9>





Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Steven Miller, Engineering Services

ITEM TYPE: Project Acceptance

AGENDA SECTION: **New Business**

SUBJECT: Project Acceptance – 53rd and 61st Intersection and Shared-Use Path Improvements Project

SUGGESTED ACTION: Recommended Motion: I move to authorize the Mayor to accept the 53rd and 61st Project, starting the 60-day lien filing period for project closeout.

SUMMARY:

The 53rd and 61st Project included installation of a new traffic signal system, channelization improvements, ADA improvements, and a shared use path at 53rd Avenue NE between 61st Street NE and 64th Street NE, providing a trail connection to Jennings Park.

City Council awarded the project to Reece Construction, Inc. on September 9, 2024, in the amount of \$1,833,727 as well as a management reserve in the amount of \$183,373 for a total allocation of \$2,017,100. The project was completed at a cost of \$1,914,185.06, or 104.39% of the bid. The actual construction cost is under the total allocation by \$102,914.94.

Construction Contract: _____ \$
1,914,185.06

FHWA Grant (CRP / CMAQ)

\$ 1,446,979

State TIB

\$ 265,476.99

Total Cost to the City:

\$ 201,729.07

Work performed under this contract was inspected by City staff and our consultant R&E and found to be physically complete in accordance with the approved plans and specifications. Staff recommends Council's acceptance of the project for closeout.

ATTACHMENTS:

[53rd and 61st Project - Physical Completion.pdf](#)



**PUBLIC WORKS
ENGINEERING SERVICES**

Jeff Laycock, *Director*

501 Delta Avenue
Marysville, Washington 98270
Phone (360) 363-8100
Fax (360) 363-8284

January 16, 2025

Reece Construction, Inc.
Attn: Korey Roach
PO Box 1531
Marysville, WA 98270

Subject: 53rd and 61st Project - Physical Completion

Letter # 005

Dear Korey,

In accordance with special provision 1-05.11(2), the 53rd and 61st Intersection and Shared-Use Path Improvements project was determined to be physically complete on Tuesday, January 13. Acceptance of the project by the City Council is scheduled for February 9. This will begin the 60-day lien filing period. We are aware of no subcontractor claims at this time.

For close out of the project, please complete the following:

- Enter all final payments to subcontractors in the WSDOT Diversity and Management Compliance System.
- Final Monthly Retainage report, form 272-065. Please return a copy to our office, showing release of retainage to your subcontractors. See attached.
- Submit final Certified Payrolls (City and L&I).
- Submit affidavits of wages paid for Reece and all subcontractors (City and L&I).

Once we have your affidavits, the City will issue notice of completion to the Department of Revenue (DOR), Labor and Industries (LNI), and the Employment Security Department (ESD). When releases are received from these agencies, and the lien period expires, we will notify your bonding company of completion of the project.

Sincerely,

Steve Miller
Project Manager



Monthly Retainage Report

Agency Name:	Federal Aid Number:
Prime Contractor Name:	Contract Number:
Contract Name:	Month/Year or Report:

Subcontractor Name	Start Date	Percent Complete	Monthly Amount of Retainage Withheld	Total Amount of Retainage Withheld	Retainage Released Date	Date Subcontractor's Work (physical and paper) Completed	Remarks

If you have additional subcontractors, which you are withholding retainage from, please complete additional forms. If you are not withholding retainage from any subcontractors, please list their name above and indicate "no retainage withheld" in the remarks column.

☐ Monthly Retainage Reports will be submitted next month. I certify that the above provided information is accurate.

☐ Yes, this is the Final Monthly Retainage Report Certification. I certify that the contracting records have been reviewed and all retainage withheld from subcontractors payments have been released.

Prime Contractor Signature

Title

Date

Form Instructions

Subcontractor Name: Enter the name of each subcontractor performing work on the contract.

Start Date: Enter the date the subcontractor began work on the contract.

Percent Complete: Enter the percentage of contract work completed by the subcontractor as of the date of this form.

Monthly Amount of Retainage: Enter the dollar amount of retainage being withheld for the month being reported on this form.

Total Amount of Retainage: Enter the total dollar amount of retainage being withheld from the subcontractor since their work began.

Retainage Release Date: Enter the date the retainage has been released to the subcontractor. If not released during the month of reporting on this form, leave blank.

Date Subcontractor's Work (physical and paper) Completed: Enter the date all outstanding paperwork was received (affidavit of wages paid, certified payroll, etc.)

Remarks: Enter relevant comments.



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE:	February 9, 2026
SUBMITTED BY:	Public Works Director Jeff Laycock, Engineering Services
ITEM TYPE:	Agreement
AGENDA SECTION:	New Business
SUBJECT:	Utility Construction Agreement Work by WSDOT (UTC 1046) - Utility Cost for SR 531/43rd Ave NE to 59th Ave NE Improvements Project
SUGGESTED ACTION:	<u>Recommended Motion:</u> I move to authorize the Mayor to execute the Utility Construction Agreement with WSDOT for city-owned water and sewer utility work associated with the SR 531/43rd Ave NE to 59th Ave NE Improvements Project.
SUMMARY:	WSDOT's project to widen SR 531 from 43rd Ave NE to 59th Ave NE is anticipated to go to construction in early 2027. The project will widen the corridor to four lanes with multi-use path and roundabouts at the intersections of 51st and 59th. The City owns both water and sewer utilities within this corridor that will require adjusting to meet the finish roadway elevation. That work to adjust utilities will need to be performed during construction of the roadway. As such, City staff worked with WSDOT staff on the attached Utility Construction Agreement, to include the utility adjustment work under the scope to be performed by WSDOT's contractor. The estimated cost of these adjustments, which includes adjustment of seven water valves and nut extensions and seven sewer manholes, is \$21,744.

ATTACHMENTS:
[DOT UTC Agreement.pdf](#)



Utility Construction Agreement Work by WSDOT – Utility Cost		Utility Name & Address City of Marysville 1049 State Ave Marysville, WA 98270
Agreement Number UTC 1046	Region Northwest	Project Title/Location SR 531/43rd Ave NE to 59th Ave NE - Improvements
State Route Number SR 531	Mileposts From 7.00 to 8.12	
Estimated Agreement Amount \$ 21, 744		Advance Payment Amount \$ 3,362

This Utility Construction Agreement (Agreement) is between the Washington State Department of Transportation (WSDOT) and the above-named Utility (Utility), also referenced as “Party” and the “Parties”.

RECITALS

1. WSDOT is planning the construction or improvement of the State Route as shown above for the listed WSDOT Project, and in connection therewith, it is necessary to remove and/or relocate and/or construct certain Utility facilities, herein the (Work).
2. The Utility is responsible for (1) the cost of the Work for Utility facilities located without a documented ownership of and/or interest in real property, such as being located pursuant to a franchise, a permit, or undocumented permission, and (2) all betterments.
3. The Work shall be defined as all materials, equipment, labor, contract administration and any other efforts required to perform the relocation, construction, and/or removal of the Utility's facilities.
4. The Work includes ☐ Betterments; ☒ Relocation of Facilities without Property Rights; ☐ Removal of Existing Facilities from WSDOT right of way; and/or ☒ Protect in Place.
5. It is deemed to be in the best public interest for WSDOT to include the Work in WSDOT's Project.

Now therefore, pursuant to RCW 47.01.210 and chapter 47.44 RCW, the above recitals that are incorporated herein as if fully set forth below, and in consideration of the terms, conditions, covenants, and performances contained herein, as well as the attached Exhibits which are incorporated and made a part hereof. It is mutually agreed as follows:

1. PLANS, SPECIFICATIONS AND BIDS

- 1.1 Program Guide: *Utility Relocation and Accommodation on Federal Aid Highway Projects* shall determine and establish the definitions and applicable standards and payments for this Agreement. By this reference this document is adopted and made a part of this Agreement as if fully contained herein.
- 1.2 Betterment: A betterment is any improvement to the Utility's facilities not required by code, regulation, standard industry practice, or any other applicable regulation. If any of the Work constitutes a betterment as defined in the Program Guide, the Utility is solely responsible for the costs of such improvement.

- 1.3 WSDOT, acting on behalf of the Utility, agrees to perform the Utility facilities Work in accordance with Exhibit A, Special Provisions, and Exhibit C, Plans, where either: (1) Utility supplied the Work plans and special provisions to WSDOT, or (2) WSDOT developed the Work plans and special provisions from Utility-provided information. WSDOT will incorporate the Plans and Special Provisions into WSDOT Project in accordance with Utility requirements. The Utility agrees that it is solely responsible for ensuring that all Special Provisions, Plans and Utility standards are met and that it has supplied WSDOT with all applicable standards, codes, regulations, or any other requirements the Utility is obligated to meet, unless otherwise noted.
- 1.4 The Utility has reviewed and approved the Work Special Provisions and Plans that will be incorporated into WSDOT Project. WSDOT will advertise the Work and Project for bids. WSDOT will be the Utility's representative during the Ad and award period. When requested by WSDOT, the Utility shall timely assist WSDOT in answering bid questions and resolving any design issues that may arise associated with the Work. All comments and clarifications must go through WSDOT. If the Utility supplied the Work plans and special provisions, the Utility agrees to provide WSDOT with any addenda required for the Work during the Ad period, to the Parties' mutual satisfaction.
- 1.5 WSDOT will provide the Utility with written notification of the bid price no later than five (5) days after award for all Work items for which the Utility is responsible for the cost. The Utility shall respond in writing to WSDOT, stating its acceptance or rejection of the Work items, within two (2) working days.
- 1.6 Should the Utility reject the bid Work items for which it has cost responsibility:
 - 1.6.1 WSDOT shall delete said items from the Project. The Utility agrees to reimburse WSDOT for engineering costs and direct and related indirect costs incurred by WSDOT associated with deleting the bid Work items from the Project, including any redesign, reengineering or re-estimating, if necessary, to delete the Work items, and the Utility agrees to pay such costs upon receipt of a WSDOT invoice.
 - 1.6.2 The Utility agrees that should it reject the bid Work items for which it has cost responsibility, it shall continue to be obligated to timely relocate its facilities as required by WSDOT Project. The Utility further agrees that should its actions delay or otherwise damage WSDOT Project, it shall be liable for such costs.

2. CONSTRUCTION, INSPECTION, AND ACCEPTANCE

- 2.1 WSDOT agrees to administer the Work on behalf of the Utility.
- 2.2 The Utility agrees to disconnect and/or reconnect its facilities as required by WSDOT when such disconnection or reconnection is required to be performed by the Utility. The Parties agree to define disconnect and/or reconnection requirements, including notification and response in Exhibit A. WSDOT agrees, as part of the Work, to remove disconnected and/or abandoned facilities at the Utility's cost. Utilities abandoned, deactivated, or disconnected must be done in a manner in accordance with WSDOT's Utilities Manual.
- 2.3 Salvage: All materials removed by WSDOT shall be reclaimed or disposed of by WSDOT and shall become the property of WSDOT. If the Utility desires to retain such materials and WSDOT agrees, the value of salvaged materials will be paid to WSDOT in an amount not less than that required by the Program Guide.
- 2.4 The Utility may furnish an inspector for the Work. The Utility agrees that it is solely responsible for all such inspection costs. The Utility's inspector shall not directly contact WSDOT's contractor. All contact between the Utility's inspector and WSDOT's contractor shall be through WSDOT's representatives. WSDOT's Project Construction Engineer may require the removal and/or replacement of the Utility's inspector if the inspector interferes with WSDOT's Project, WSDOT's contractor and/or the Work.
- 2.5 The period of performance of this Agreement shall commence upon execution by all Parties, and continue until the end of construction, estimated to be completed on March 8, 2028, unless terminated sooner as provided in this Agreement, or extended through an executed amendment or email confirmation.

- 2.6 WSDOT shall promptly notify the Utility in writing when the Work is completed.
- 2.7 The Utility shall, within Ten (10) working days of being notified that the Work is completed: (a) deliver a letter of acceptance to WSDOT which shall include a release and waiver of all future claims or demands of any nature resulting from the performance of the Work and WSDOT's administration thereof, or (b) deliver to WSDOT written reasons why the Work does not comply with the previously approved Plans and Special Provisions. The Utility agrees to work diligently and in good faith with WSDOT to resolve any issues so as not to delay WSDOT's Project. If all issues are resolved, the Utility agrees to deliver to WSDOT a letter of acceptance as provided herein.
- 2.8 If the Utility does not respond within Thirty (30) working days as provided in section 2.7, the Work and the administration thereof will be deemed accepted by the Utility, and WSDOT shall be released from all future claims and demands.
- 2.9 Upon completion and acceptance of the Work pursuant to Sections 2.6 or 2.7, the Utility agrees that it shall be solely responsible for all future ownership, operation, and maintenance costs of its facilities, without WSDOT liability or expense.
- 2.10 WSDOT will prepare the final construction documentation in general conformance with WSDOT's Construction Manual. WSDOT will maintain one set of plans as the official "as-built" set, then make notations in red of all plan revisions typically recorded per standard WSDOT practice, as directed by WSDOT's Construction Manual. Once the Utility has accepted the Work per Section 2.6 or 2.7, WSDOT upon request by the Utility will provide one reproducible set of contract as-builts to the Utility, and the Utility agrees to pay the cost of reproduction upon receipt of a WSDOT invoice

3. PAYMENT

- 3.1 The Utility agrees that it shall be responsible for the actual direct and related indirect costs, including mobilization, construction engineering, contract administration and overhead costs, associated with the Work. The cost of this Work is estimated to be Twenty-One Thousand, Seven Hundred and Forty-Four Dollars (\$ 21,744). An itemized estimate of Utility-responsible costs for Work to be performed by WSDOT on behalf of the Utility is included in Exhibit B, Cost Estimate.
- 3.2 The Utility agrees to pay WSDOT the "Advance Payment Amount" stated above within twenty (20) calendar days after WSDOT submits its first partial payment request to the Utility. The advance payment represents fifteen (15) percent of the estimate of cost for which the Utility is responsible. The advance payment will be carried throughout the life of the Work with final adjustment made in the final invoice
- 3.3 The Parties acknowledge and agree that WSDOT does not have the legal authority to advance state funds for the Utility's Work under this Agreement. Should the Utility fail to make payment according to the terms of this Agreement, WSDOT shall have the right to terminate this Agreement, charging the Utility for all associated costs of termination, including non-cancellable items, as well as associated Project delay and contractor claims. Such termination shall not relieve the Utility's obligation to timely relocate its facilities as provided under section 1.6.2
- 3.4 The Utility, in consideration of the faithful performance of the Work to be done by WSDOT, agrees to pay WSDOT for the actual direct and related indirect cost of all Work for which the Utility is responsible, including mobilization, construction engineering, administration and overhead costs. WSDOT shall invoice the Utility and provide supporting documentation, and the Utility agrees to pay WSDOT within thirty (30) calendar days of receipt of an invoice. A partial payment will not constitute agreement as to the appropriateness of any item and that, at the time of final invoice, the Parties will resolve any discrepancies.

4. CHANGE IN WORK OR COST INCREASE

- 4.1 Increase in Cost: In the event unforeseen conditions require an increase in the cost of the Work for which the Utility is responsible, above the Exhibit B, Cost Estimate (including sales tax, engineering, and contingencies) by more than Twenty-Five (25) percent, the Parties agree to modify Exhibit B to include such cost increase.

- 4.2 If WSDOT determines that additional Work or a change in the Work is required, prior written approval must be secured from the Utility; however, where the change is required to mitigate a Project emergency or safety threat to the traveling public, WSDOT will direct the change without the Utility's prior approval. WSDOT will notify the Utility of such change as soon as possible thereafter. The Utility agrees to respond to all WSDOT change order requests in writing and within five (5) working days. WSDOT notification shall not be required for Utility-requested changes. The Utility agrees to pay all costs associated with the changed Work, as well as the costs of Project or Work delays and/or subsequent contractor claims associated with the Utility's failure to timely respond as required.
- 4.3 The Utility may request additions to the Work through WSDOT in writing. WSDOT will implement the requested changes as elective changes, provided that a change does not negatively impact WSDOT's transportation system and complies with the Standard Specifications, Project permits, state and/or federal law, applicable rules and/or regulations, and/or WSDOT design policies, and does not unreasonably delay critically scheduled Project contract activities.
- 4.4 All elective changes to the Work shall be approved in writing by the Utility before WSDOT directs the contractor to implement the changes, even if an executed change order is not required by the Project contract. The Utility agrees to pay for the increases in cost, if any, for such elective changes in accordance with Section 3.
- 4.5 WSDOT will make available to the Utility all change order documentation related to the Work.

5. FRANCHISE OR PERMIT

- 5.1 After execution of this agreement, WSDOT will notify the Utility to apply for a permit, franchise, or an amendment to its current franchise, upon which the Utility shall apply for a permit, franchise, or an amendment to its current franchise for those modified Utility facilities that will be located within WSDOT's right of way. After receiving the application, WSDOT will issue the Utility a permit, franchise, or a new or amended franchise.

6. RIGHT OF ENTRY

- 6.1 The Utility agrees to arrange for rights of entry upon all privately owned lands upon which the Utility has a claimed property right and which are necessary to perform the Work. The Utility also agrees to obtain all necessary permissions for WSDOT to perform the Work on such lands, which may include reasonable use restrictions on those lands. The Utility agrees to provide the rights of entry and applicable permissions under this section to WSDOT within Thirty (30) calendar days of entering into this Agreement. Upon completion of the Work on such lands, the rights of entry and permissions shall terminate.

7. TERMINATION

- 7.1 This Agreement may be terminated for cause by either Party if the other Party does not fulfill in a timely and proper manner its obligations under this Agreement, or if the other Party violates any of the terms and conditions of this Agreement. The notice of intent to terminate for cause shall be issued by a Party in writing and the other Party shall have the opportunity to correct the violation or failure within fifteen working days of the date of the notice. If the failure or violation is not corrected within the time allowed, this Agreement will automatically terminate.
- 7.2 This Agreement may be terminated by WSDOT in the event that WSDOT's authority to perform any of its duties is withdrawn, reduced, or limited in any way after the commencement of this Agreement. The notice of intent to terminate for withdrawal of authority shall be issued by WSDOT in writing no less than ten working days in advance of termination. No penalty shall accrue to WSDOT in the event termination under this section is exercised.
- 7.3 If this Agreement is terminated prior to the fulfillment of the terms stated herein, the Utility agrees to reimburse WSDOT for the actual direct and related indirect expenses and costs it has incurred up to the date of termination, as well as the costs of non-cancelable obligations.
- 7.4 Any termination of this Agreement shall not prejudice any rights or obligations accrued to the Parties prior to termination.

- 7.5 The Utility acknowledges and agrees that any Agreement termination shall not relieve the Utility from its responsibility to design, remove, relocate and/or construct its facilities so as not to delay or conflict with WSDOT's Project.

8. GENERAL PROVISIONS

8.1 Indemnification:

- 8.1.1 To the fullest extent permitted by law, each Party to this Agreement will protect, defend, indemnify, and save harmless the other Party, its officers, officials, employees, and agents, while acting within the scope of their employment as such, from any and all costs, claims, judgments, and/or awards of damages (both to persons and property), arising out of, or in any way resulting from, each Party's negligent acts or omissions with respect to the provisions of this Agreement. Neither Party will be required to indemnify, defend, or save harmless the other Party if the claim, suit, or action for injuries, death, or damages (both to persons and property) is caused by the sole negligence of the other Party. Where such claims, suits, or actions result from the concurrent negligence of the Parties, their agents, officials, or employees, and/or involve those actions covered by RCW 4.24.115, the indemnity provisions provided herein will be valid and enforceable only to the extent of the negligence of the indemnifying Party, its agents, officials, or employees.
- 8.1.2 The Parties agree that their obligations under this section extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of their officers, officials, employees, or agents. For this purpose only, the Parties, by mutual negotiation, hereby waive, with respect to each other only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW.
- 8.1.3 This indemnification and waiver will survive the termination of this Agreement.

- 8.2 Disputes: The Parties shall work collaboratively to resolve disputes and issues arising out of, or related to, this Agreement. Disagreements shall be resolved promptly and at the lowest level of hierarchy. To this end, following the dispute resolution process shown below shall be a prerequisite to the filing of litigation concerning any dispute between the Parties:

- 8.2.1 The representative, as shown herein designated in this Agreement shall use their best efforts to resolve disputes and issues arising out of or related to this Agreement. The representatives shall communicate regularly to discuss the status of the tasks to be performed hereunder and to resolve any disputes or issues related to the successful performance of this Agreement. The representatives shall cooperate in providing staff support to facilitate the performance of this Agreement and the resolution of any disputes or issues arising during the term of this Agreement.
- 8.2.2 A Party's representative shall notify the other Party in writing of any dispute or issue that the representative believes may require formal resolution according to this Section. The representatives shall meet within five (5) working days of receiving the written notice and attempt to resolve the dispute.
- 8.2.3 In the event the representatives cannot resolve the dispute or issue, the entity, and WSDOT's Region Administrator, or their respective designees, shall meet and engage in good faith negotiations to resolve the dispute.
- 8.2.4 In the event the entity and WSDOT's Region Administrator, or their respective designees, cannot resolve the dispute or issue, the entity and WSDOT shall each appoint a member to a Dispute Board. These two members shall then select a third member not affiliated with either Party. The three-member board shall conduct a dispute resolution hearing that shall be informal and unrecorded. All expenses for the third member of the Dispute Board shall be shared equally by both Parties; however, each Party shall be responsible for its own costs and fees.

- 8.3 Assurances: The Parties agree that all activity pursuant to this Agreement shall be in accordance with all applicable federal, state, and local laws, rules, and regulations as they currently exist or as amended.
- 8.4 Interpretation: This Agreement shall be interpreted in accordance with the laws of the state of Washington. The titles to paragraphs and sections of this Agreement are for convenience only and shall have no effect on the construction or interpretation of any part hereof.
- 8.5 Amendments: This Agreement may be amended only by the mutual written agreement of the Parties executed by personnel authorized to bind each of the Parties.
- 8.6 Waiver: A failure by a Party to exercise its rights under this Agreement shall not preclude that Party from subsequent exercise of such rights and shall not constitute a waiver of any other rights under this Agreement unless stated to be such in writing signed by an authorized representative of the waiving Party and attached to the original Agreement.
- 8.7 All Writings Contained Herein: This Agreement contains all the terms and conditions agreed upon by the Parties. No other understandings, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind the Parties.
- 8.8 Venue: In the event that either Party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this Agreement, the Parties agree that any such action or proceedings shall be brought in the superior court situated in Thurston County, Washington unless filing in another county is required under any provision of the Revised Code of Washington. Further, the Parties agree that each shall be responsible for its own attorneys' fees and costs.
- 8.9 Working days: Working days for this Agreement are defined as Monday through Friday, excluding Washington State holidays per RCW 1.16.050.
- 8.10 Audit and Records: During the progress of the Work and for a period of not less than six years from the date of final payment. The Utility shall maintain the records and accounts pertaining to the Work and shall make them available during normal business hours and as often as necessary, for inspection and audit by WSDOT, state of Washington, and/or federal government and copies of all records, accounts, documents, or other data pertaining to the Work will be furnished upon request. The requesting Party shall pay the cost of copies produced. If any litigation, claim, or audit is commenced, the records and accounts along with supporting documentation shall be retained until any litigation, claim or audit finding has been resolved even though such litigation, claim or audit continues past the six-year retention period.
- 8.11 Severability: If any term or condition of this Agreement is held invalid, such invalidity shall not affect the validity of the other terms or conditions of this Agreement.
- 8.12 Authority to Bind: The signatories to this Agreement represent that they have the authority to bind their respective organizations to this Agreement.

9. COUNTERPARTS AND ELECTRONIC SIGNATURE

- 9.1 This Agreement may be executed in counterparts or in duplicate originals. Each counterpart or each duplicate shall be deemed an original copy of this Agreement signed by each Party, for all purposes. Electronic signatures or signatures transmitted via e-mail in a "PDF" may be used in place of original signatures on this Agreement. Each Party intends to be bound by its electronic or "PDF" signature on this Agreement and is aware that the other parties are relying on its electronic or "PDF" signature.

In witness whereof, the Parties have executed this Agreement.

Utility	Washington State Department of Transportation
By: _____	By: _____
Printed: _____	Printed: _____
Title: _____	Title: _____
Date: _____	Date: _____

**UTC 1046 Work by WSDOT – Utility Cost
Exhibit A**

The Washington State Department of Transportation (WSDOT) project, SR 531/43rd Ave NE to 59th Ave NE - Improvements (project), is located on State Route 531 from MP 7.00 to MP 8.12. The project will widen SR 531 to four lanes between 43rd and 59th with roundabouts at 51st and 59th. Hydraulic work will include new ditches, access culverts, storm sewers, catch basins, and water quality and quantity treatment BMPs. Other work includes landscaping and irrigation, a shared use path and a sidewalk, illumination and pedestrian flashers, signing, waterline relocation, TESC and traffic control. Pursuant to this Agreement, City of Marysville (UTILITY) will reimburse WSDOT for the work to install valve nut extensions, adjust valve boxes and adjust manholes owned by the UTILITY, which is necessitated by the project's change in elevation of the final grade.

The work will be completed during construction of the project.

1. SCOPE OF WORK

The work proposed under this Agreement allows for WSDOT to perform all necessary work to install valve nut extensions and adjust valve boxes and manholes to finish grade.

2. DIVISION OF WORK

Work to Be Performed by WSDOT

WSDOT will perform all necessary work to install valve nut extensions and adjust valve boxes and manholes to finish grade.

Work to Be Performed by UTILITY

No work will be performed by UTILITY.

3. BETTERMENTS

This work will not include betterments to facilities owned by the UTILITY.

CITY OF MARYSVILLE UTILITY COST ESTIMATE					
Item	Unit	Quantity	Unit Cost	Unit Cost (Adjusted Tax Rate)	Cost
ADJUST VALVE BOX	EA	7	\$800	\$874	\$6,121
INSTALL VALVE NUT EXTENSION	EA	7	\$500	\$547	\$3,826
ADJUST MANHOLE	EA	7	\$650	\$710	\$4,973
Subtotal					\$14,919
Mobilization (10% of item total)	10%				\$1,492
Subtotal					\$16,411
Contingencies (4%)	4%				\$656
CN Engineering (inspection, Admin)	15%				\$2,462
Subtotal					\$19,530
Indirect Rate Charge	11.34%				\$2,215
TOTAL					\$21,744

QUANTITY TABULATION - UTILITIES																			
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO, OR THE SHEET REFERENCE NO, SHOWING THE CONSTRUCTION FEATURE THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.			GATE VALVE BIN.	MANHOLE 48IN. DIAM. TYPE 1	ADJUST VALVE BOX	INSTALL VALVE NUT EXTENSION	ADJUST MANHOLE	ABANDON EXISTING MANHOLE	FORCE ACCOUNT (REMOVE WATER VALVE)	REMOVING MANHOLE			FORCE ACCOUNT (UTILITY POTHOUSING)	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE 1	GENERAL NOTES				
CODE	LOCATION / UNIT OF MEASURE --		EA	EA	EA	EA	EA	EA	EST	EA			EST	L ^F	GENERAL NOTES				
UT2-1	A 305+91 (15' RT)				1	1									1	1. FOR CITY OF MARYSVILLE WATER VALVE ADJUSTMENT SEE DETAIL 2-070-001 ON SHEET UTD2.			
UT2-2	A 306+49 (47' LT)						1								2,5				
UT3-1	A 310+02 (46' LT)						1								2,6				
UT3-2	A 311+90 (13' RT)				1	1									1				
UT3-3	A 313+38 (48' LT)						1								2				
UT4-1	A 316+05 (9' RT)				1	1									1				
UT4-2	A 316+99 (47' LT)						1								2,5	3. FOR CITY OF ARLINGTON WATER VALVE ADJUSTMENT SEE DETAILS W-190 AND W-270 ON SHEET UTD1			
UT4-3	A 317+93 (16' RT)				1	1									1				
UT4-4	A 320+53 (48' LT)						1								2,5				
UT4-5	A 321+52 (15' RT)				1	1									1				
UT5-1	A 323+92 (39' LT)						1								2				
UT5-2	A 325+86 (37' RT)				1	1									1	5. INSTALL ONE 24 INCH BARREL SECTION WITH LADDER RUNGS. ADJUST FRAME AND LID			
UT5-3	A 325+87 (37' RT)				1	1									1				
UT5-4	A 326+25 (39' LT)						1								2,5				
UT5-5	A 326+93 (58' RT)									1									
UT5-6	A 326+79 (77' LT)				1	1									3	6. INSTALL ONE 12 INCH BARREL SECTION WITH LADDER RUNG. ADJUST FRAME AND LID			
UT5-7	A 326+81 (77' LT)														3				
UT5-8	A 326+93 (84' LT)														4				
UT5-9	A 327+93 (68'LT) TO A 353+36 (70'LT)											1							
UT8-1	A 346+69 (64' RT)				2	2									3				
UT8-2	A 347+22 (21' LT)						1								4				
MARYSVILLE SHEET TOTAL					7	7	7												
MARYSVILLE PROJECT TOTAL					7	7	7												
SHEET TOTAL			0	0	11	11	9	0	0	1			1	0					
REGION NO.	STATE	FED. AID PROJ. NO.																	
Desiged I. TREJO	09/18/25		10	WASH															
Entered I. TREJO	09/18/25				JOB NUMBER XL6023														
Checked K. COPPS	09/18/25				CONTRACT NO.														
Proj.Eng. S. BEIER																			
Reg Admin B. NIELSEN																			
DATE	DATE	REVISION	BY																
100% NOT FOR CONSTRUCTION															Washington State Department of Transportation		SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS		QTUT1
																			SHEET 96
																			OF 323
																	QUANTITY TABULATION - UTILITIES		SHEETS

QUANTITY TABULATION - UTILITIES									
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NOTE:
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE

THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.

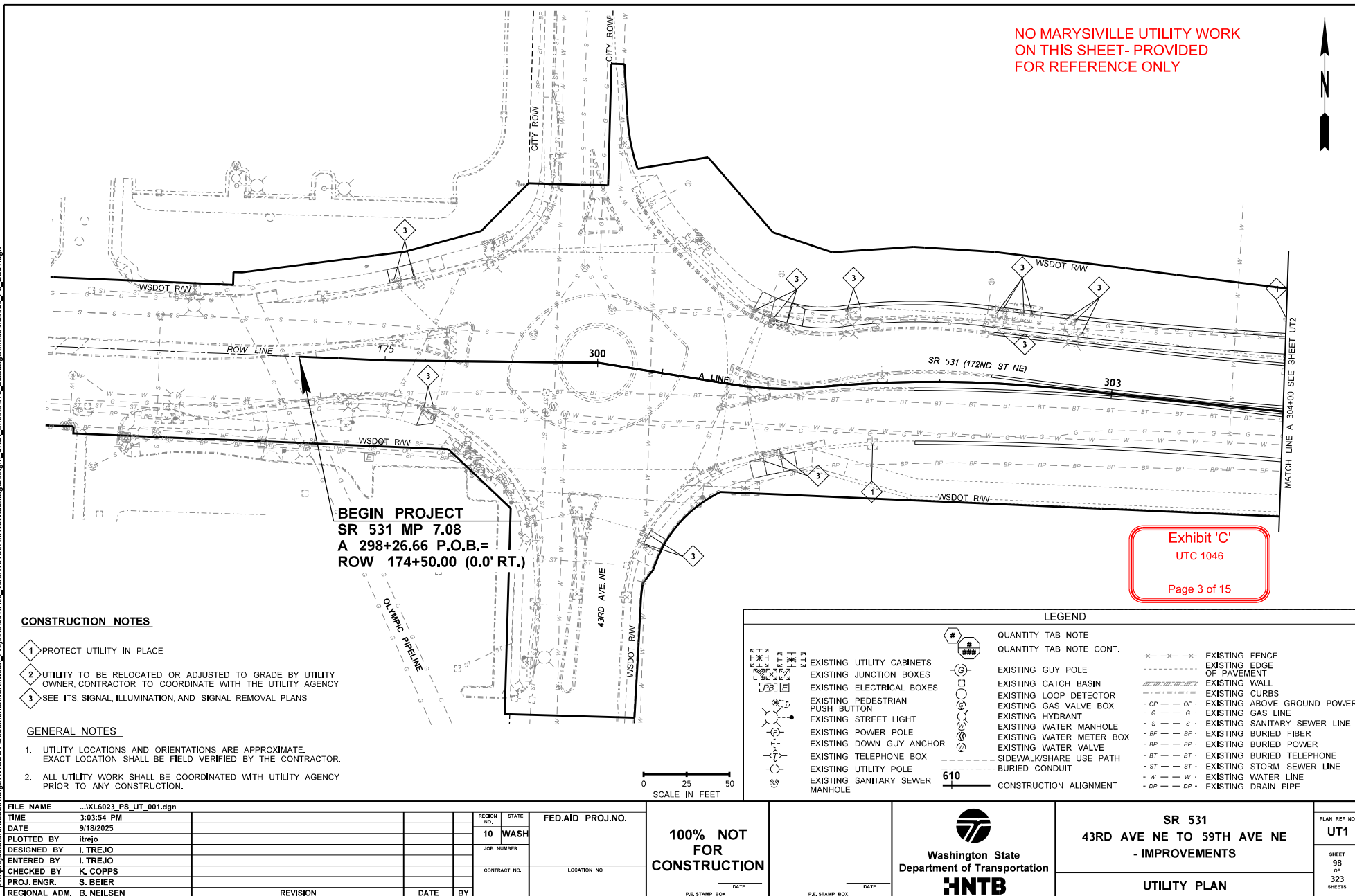
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.			GATE VALVE 8IN.	MANHOLE 48IN. DIAM. TYPE 1		ADJUST VALVE BOX	INSTALL VALVE NUT EXTENSION	ADJUST MANHOLE	ABANDON EXISTING MANHOLE	FORCE ACCOUNT (REMOVE WATER VALVE)	REMOVING MANHOLE			FORCE ACCOUNT (UTILITY POT-HOLING)	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE 1		GENERAL NOTES
CODE	LOCATION ↓ / UNIT OF MEASURE →		EA	EA		EA	EA	EA	EA	EST	EA			EST	LF		
UT9-1	A 352+45.60 (111' RT)			1					1								1
UT9-2	A 352+43 (82' RT)																
UT9-3	A 352+58 (61' RT)					1	1										3
UT9-4	A 352+59 (59' RT)					1	1										3
UT9-5	A 352+60 (62' RT)					1	1										3
UT9-6	A 351+70 (55' LT)																
UT9-7	A 352+32.60 (127.6' LT)		1														3
UT9-8	A 352+28 (151' LT)									1							
UT9-9	A 351+91 (15' RT)								1								
UT9-10	A 352+36 (181' RT)					1	1										3
UT9-11	A 352+75 (177' RT)					3	3										3

Exhibit 'C'

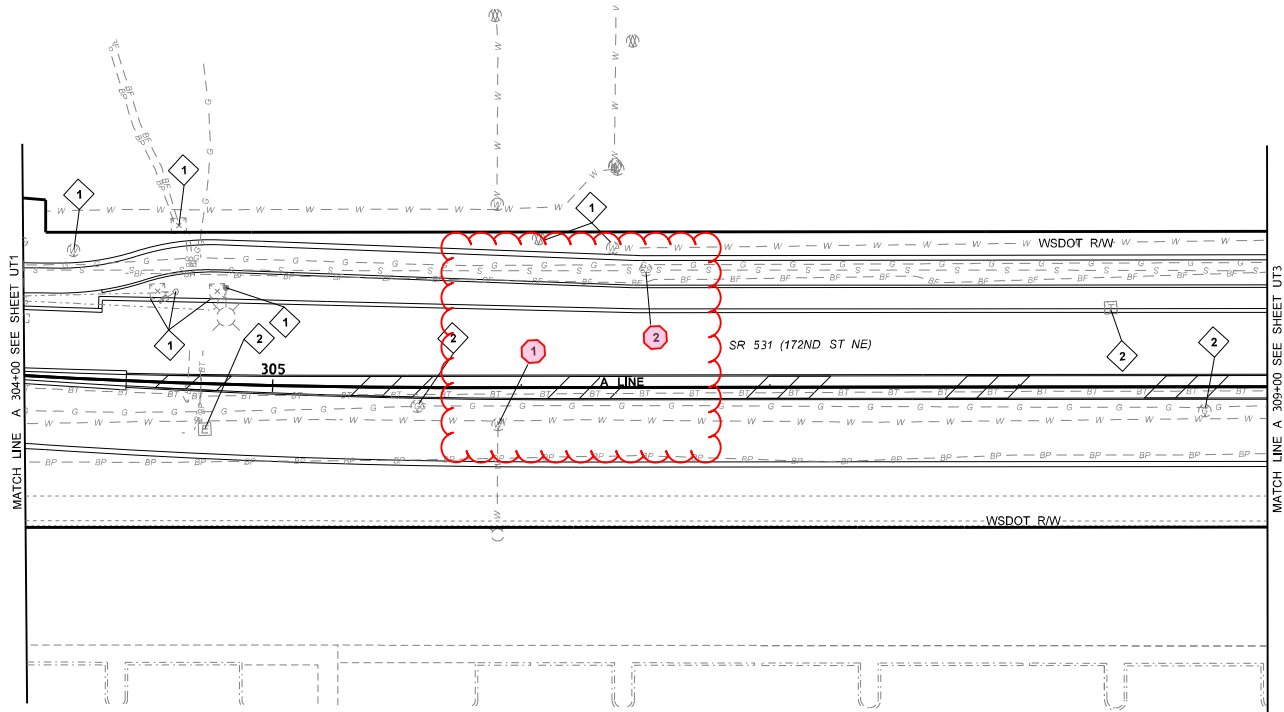
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Page 2 of 15

					REGION NO.	STATE	FED. AID PROJ. NO.	100% NOT FOR CONSTRUCTION	 Washington State Department of Transportation	SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS	QTUT2
Designed	I. TREJO	09/18/25			10	WASH					SHEET 97
Entered	I. TREJO	09/18/25			JOB NUMBER XL6023					OF 323	
Checked	K. COPPS	09/18/25			CONTRACT NO.					QUANTITY TABULATION - UTILITIES	SHEETS
Proj.Eng.	S. BEIER										
Reg Admin	B. NIELSEN										
	DATE	DATE	REVISION	BY							



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CONSTRUCTION NOTES

- 1 PROTECT UTILITY IN PLACE
- 2 UTILITY TO BE RELOCATED OR ADJUSTED TO GRADE BY UTILITY OWNER, CONTRACTOR TO COORDINATE WITH THE UTILITY AGENCY
- 3 SEE ITS, SIGNAL, ILLUMINATION, AND SIGNAL REMOVAL PLANS

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SCALE IN FEET

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DATE 9/19/2025
PLOTTED BY ltrejo
DESIGNED BY I. TREJO
ENTERED BY I. TREJO
CHECKED BY K. CORPS
PROJ. ENGR. S. BEIER
REGIONAL ADM. B. NEILSEN

REVISION

DATE

BY

REGION NO. STATE
10 WASH
JOB NUMBER
CONTRACT NO.
LOCATION NO.

FED.AID PROJ.NO.

100% NOT
FOR
CONSTRUCTION

P.E. STAMP BOX

DATE

P.E. STAMP BOX

DATE

Washington State
Department of Transportation
HNTB

SR 531
43RD AVE NE TO 59TH AVE NE
- IMPROVEMENTS

UTILITY PLAN

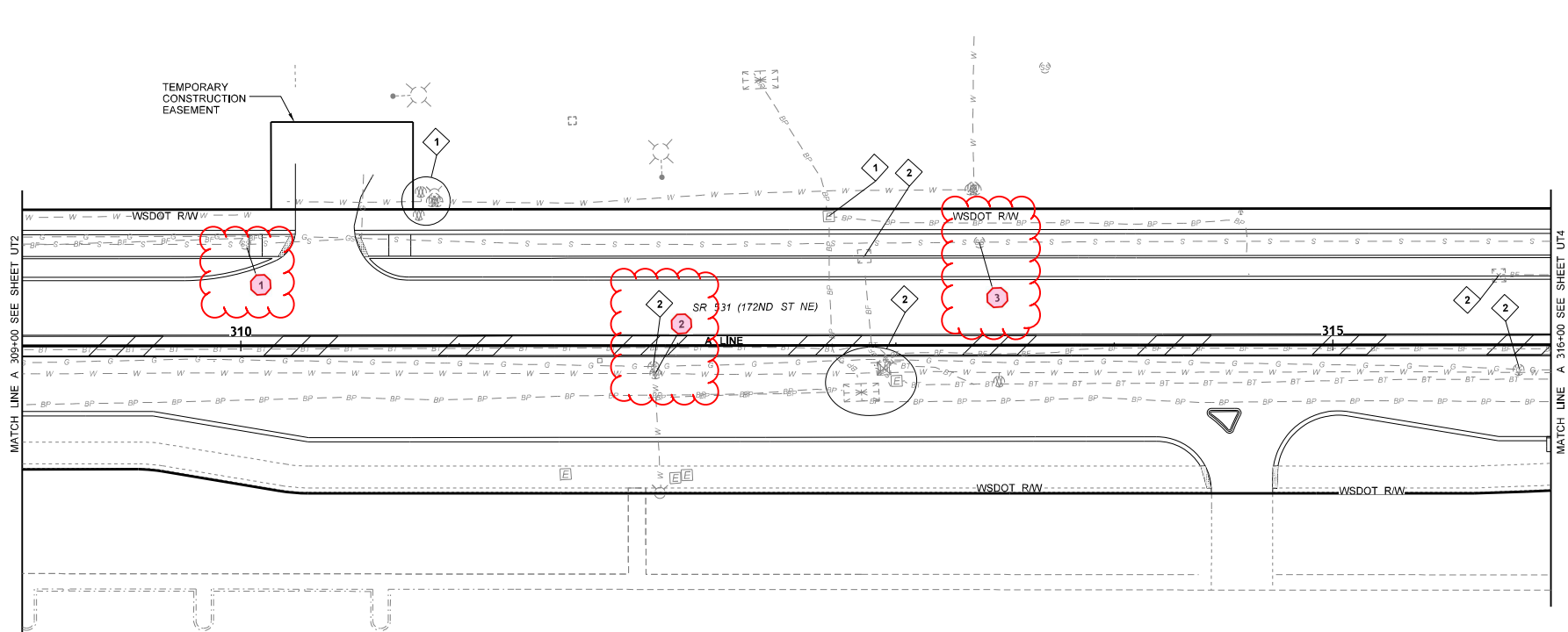
PLAN REF NO
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SHEET
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OF
323
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Exhibit 'C'
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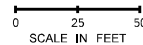


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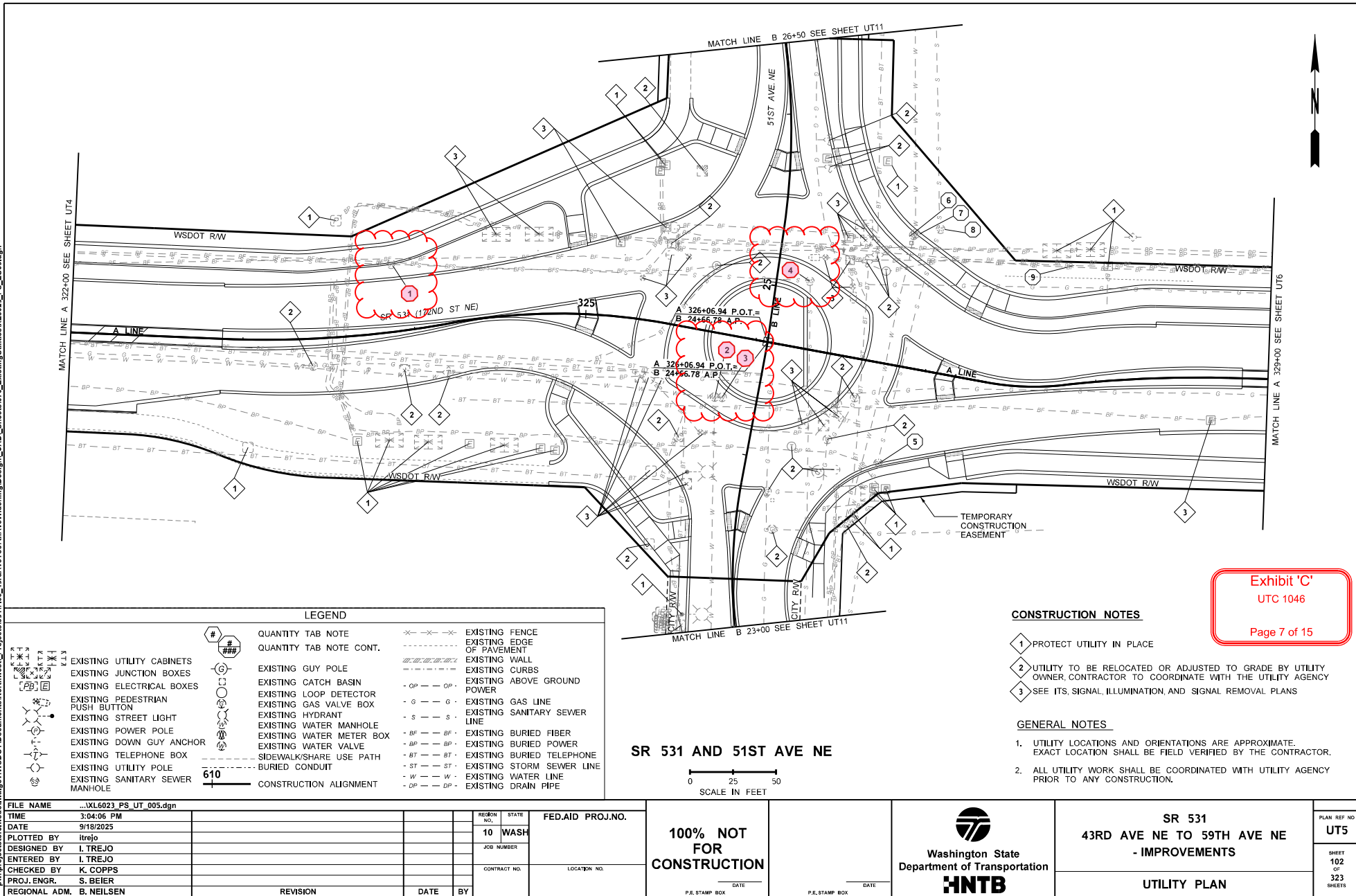


LEGEND	
	EXISTING UTILITY CABINETS
	EXISTING JUNCTION BOXES
	EXISTING ELECTRICAL BOXES
	EXISTING PEDESTRIAN PUSH BUTTON
	EXISTING STREET LIGHT
	EXISTING POWER POLE
	EXISTING DOWN GUY ANCHOR
	EXISTING TELEPHONE BOX
	EXISTING UTILITY POLE
	EXISTING SANITARY SEWER MANHOLE
	EXISTING GUY POLE
	EXISTING CATCH BASIN
	EXISTING LOOP DETECTOR
	EXISTING GAS VALVE BOX
	EXISTING HYDRANT
	EXISTING WATER MANHOLE
	EXISTING WATER METER BOX
	EXISTING WATER VALVE
	SIDEWALK/SHARE USE PATH
	BURIED CONDUIT
	CONSTRUCTION ALIGNMENT
	EXISTING FENCE
	EXISTING EDGE OF PAVEMENT
	EXISTING WALL
	EXISTING CURBS
	EXISTING ABOVE GROUND POWER
	EXISTING GAS LINE
	EXISTING SANITARY SEWER LINE
	EXISTING BURIED FIBER
	EXISTING BURIED POWER
	EXISTING BURIED TELEPHONE
	EXISTING STORM SEWER LINE
	EXISTING WATER LINE
	EXISTING DRAIN PIPE

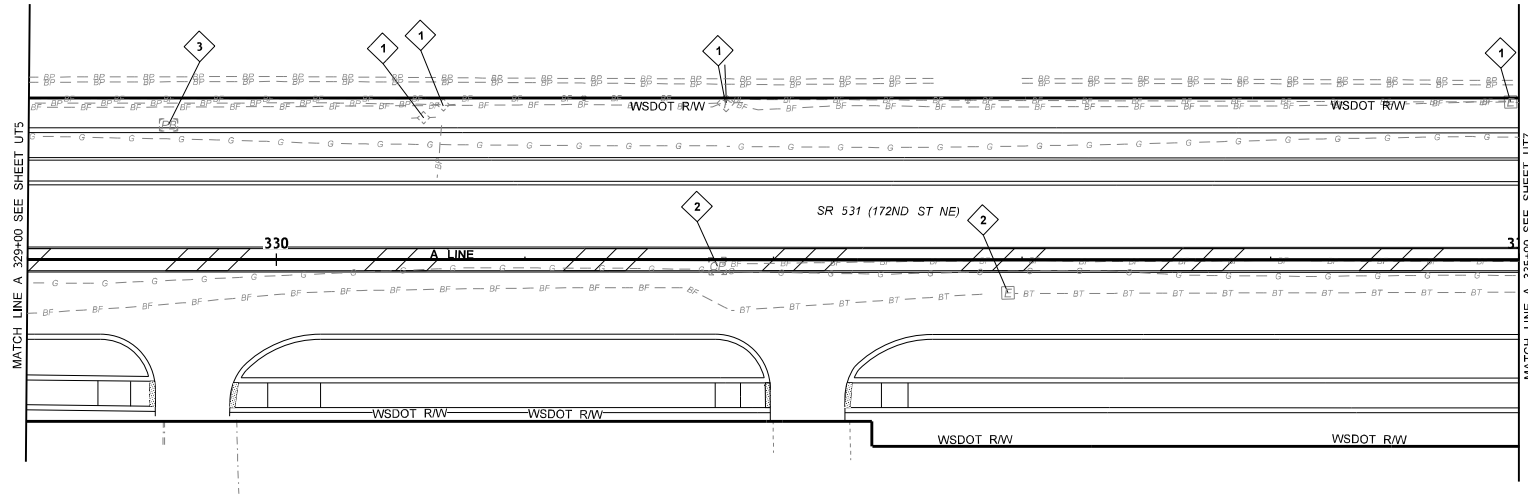
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UTC 1046
Page 5 of 15

FILE NAME	XL6023_PS_UT_003.dgn	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.		100% NOT FOR CONSTRUCTION	Washington State Department of Transportation HNTB	SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS	UT3
TIME	3:03:59 PM	JOB NUMBER		CONTRACT NO.		LOCATION NO.					
DATE	9/18/2025										
DESIGNED BY	I. TREJO										
ENTERED BY	I. TREJO										
CHECKED BY	K. COPPS										
PROJ. ENGR.	S. BEIER										
REGIONAL ADM.	B. NEILSEN										
REVISION		DATE		BY							

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NO MARYSVILLE UTILITY WORK
ON THIS SHEET- PROVIDED
FOR REFERENCE ONLY



CONSTRUCTION NOTES

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0 25 50
SCALE IN FEET

LEGEND

#	QUANTITY	TAB NOTE		EXISTING
#	QUANTITY	TAB NOTE CONT.		EXISTING
				EXISTING FENCE
			-----	EXISTING EDGE OF PAVEMENT
				EXISTING WALL
			-----	EXISTING CURBS
				EXISTING ABOVE GROUND POWER
			- OP - - - OP -	EXISTING GAS LINE
			- G - - - G -	EXISTING SANITARY SEWER LINE
			- S - - - S -	EXISTING BURIED FIBER
			- BF - - - BF -	EXISTING BURIED POWER
			- BP - - - BP -	EXISTING BURIED TELEPHONE
			- ST - - - ST -	EXISTING STORM SEWER LINE
			- W - - - W -	EXISTING WATER LINE
			- DP - - - DP -	EXISTING DRAIN PIPE

FILE NAME	...XL6023_PS_UT_006.dgn	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.		100% NOT FOR CONSTRUCTION		Washington State Department of Transportation	SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS	PLAN REF NO. UT6
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DATE	9/19/2025	CONTRACT NO.										
DESIGNED BY	I.TREJO											
ENTERED BY	I.TREJO											
CHECKED BY	K.COPPS											
PROJ. ENGR.	S.BEIER											
REGIONAL ADM.	B.NIELSEN	REVISION		DATE	BY							

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NO MARYSVILLE UTILITY WORK
ON THIS SHEET- PROVIDED
FOR REFERENCE ONLY

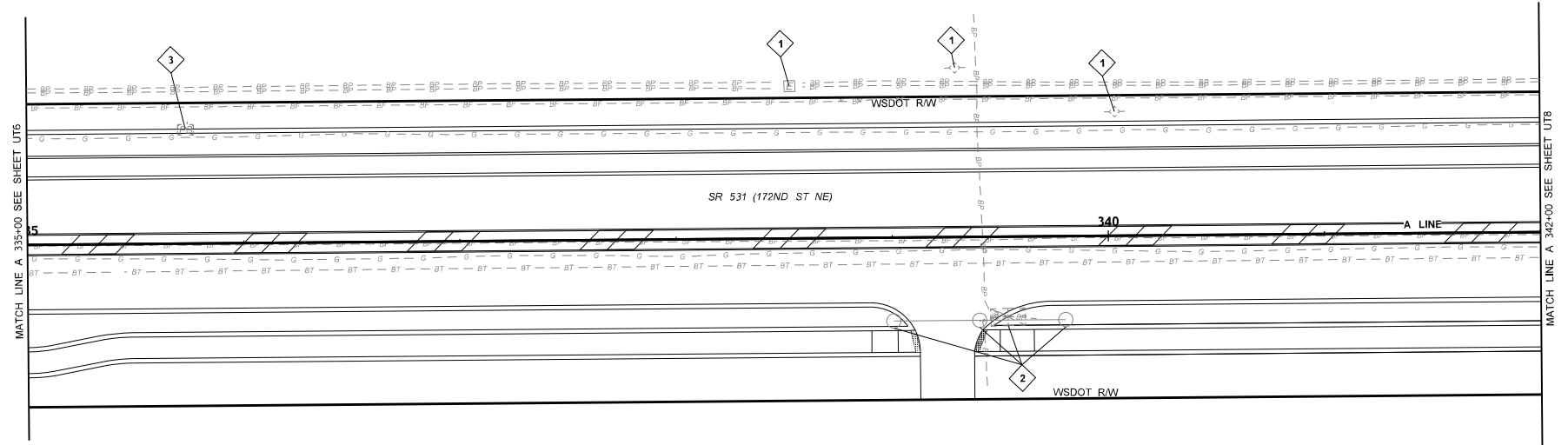


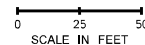
Exhibit 'C'
UTC 1046
Page 9 of 15

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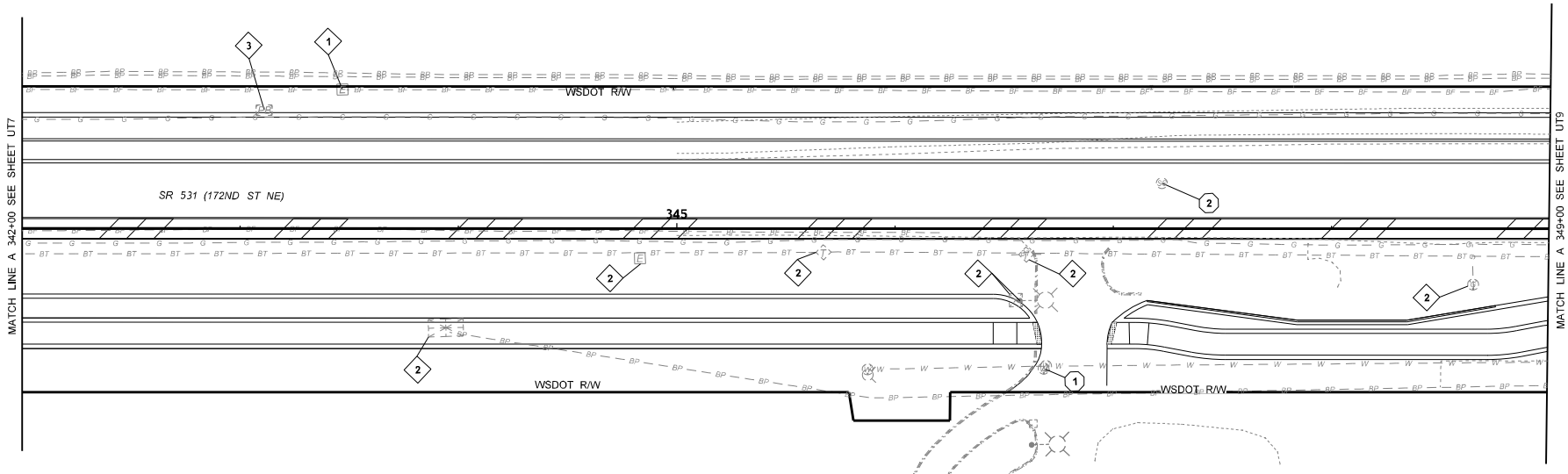


LEGEND

EXISTING UTILITY CABINETS	EXISTING GUY POLE	QUANTITY TAB NOTE	EXISTING FENCE
EXISTING JUNCTION BOXES	EXISTING CATCH BASIN	QUANTITY TAB NOTE CONT.	EXISTING EDGE OF PAVEMENT
EXISTING ELECTRICAL BOXES	EXISTING LOOP DETECTOR		EXISTING WALL
EXISTING PEDESTRIAN PUSH BUTTON	EXISTING GAS VALVE BOX		EXISTING CURBS
EXISTING STREET LIGHT	EXISTING HYDRANT		EXISTING ABOVE GROUND POWER
EXISTING POWER POLE	EXISTING WATER MANHOLE		EXISTING GAS LINE
EXISTING DOWN GUY ANCHOR	EXISTING WATER METER BOX		EXISTING SANITARY SEWER LINE
EXISTING TELEPHONE BOX	EXISTING WATER VALVE		EXISTING BURIED FIBER
EXISTING UTILITY POLE	SIDEWALK/SHARE USE PATH		EXISTING BURIED POWER
EXISTING SANITARY SEWER MANHOLE	BURIED CONDUIT		EXISTING BURIED TELEPHONE
	CONSTRUCTION ALIGNMENT		EXISTING STORM SEWER LINE
			EXISTING WATER LINE
			EXISTING DRAIN PIPE

FILE NAME ...XL6023_PS_UT_007.dgn	REGION NO. 10	STATE WASH	FED.AID PROJ.NO.	100% NOT FOR CONSTRUCTION	Washington State Department of Transportation	SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS	PLAN REF NO UT7
TIME 3:04:12 PM	JOB NUMBER	CONTRACT NO.	LOCATION NO.	P.E. STAMP BOX	HNTB	UTILITY PLAN	SHEET 104 OF 323 SHEETS
DATE 9/18/2025							
DESIGNED BY I. TREJO							
ENTERED BY I. TREJO							
CHECKED BY K. COPPS							
PROJ. ENGR. S. BEIER							
REGIONAL ADM. B. NEILSEN	REVISION	DATE	BY				

NO MARYSVILLE UTILITY WORK
ON THIS SHEET- PROVIDED
FOR REFERENCE ONLY



CONSTRUCTION NOTES

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LEGEND

#	EXISTING	QUANTITY TAB NOTE	EXISTING
1	EXISTING UTILITY CABINETS	QUANTITY TAB NOTE CONT.	EXISTING FENCE
2	EXISTING JUNCTION BOXES		EXISTING EDGE OF PAVEMENT
3	EXISTING ELECTRICAL BOXES		EXISTING WALL
4	EXISTING PEDESTRIAN PUSH BUTTON		EXISTING CURBS
5	EXISTING STREET LIGHT		EXISTING ABOVE GROUND POWER
6	EXISTING POWER POLE		EXISTING GAS LINE
7	EXISTING DOWN GUY ANCHOR		EXISTING SANITARY SEWER LINE
8	EXISTING TELEPHONE BOX		EXISTING BURIED FIBER
9	EXISTING UTILITY POLE		EXISTING BURIED POWER
10	EXISTING SANITARY SEWER MANHOLE		EXISTING BURIED TELEPHONE
11			EXISTING STORM SEWER LINE
12			EXISTING WATER LINE
13			EXISTING DRAIN PIPE

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SCALE IN FEET

100% NOT
FOR
CONSTRUCTION



SR 531
43RD AVE NE TO 59TH AVE NE
- IMPROVEMENTS

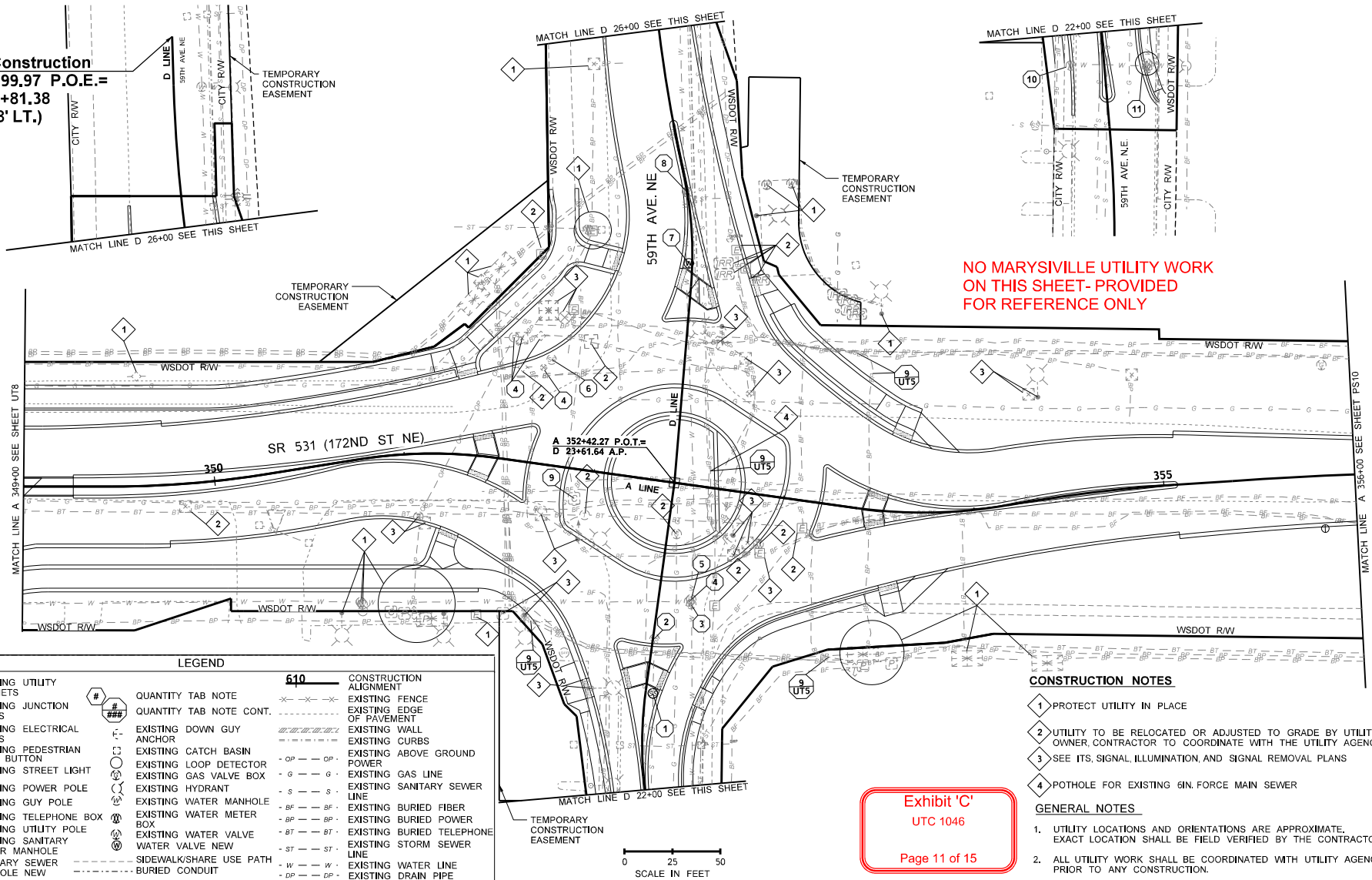
UTILITY PLAN

PLAN REF NO
UT8

SHEET
105
OF
323
SHEETS

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DATE	9/19/2025	CONTRACT NO.					
DESIGNED BY	ltrejo						
ENTERED BY	I. TREJO						
CHECKED BY	K. COPPS						
PROJ. ENGR.	S. BEIER						
REGIONAL ADM.	B. NEILSEN	REVISION		DATE	BY		

End Construction
D 26+99.97 P.O.E.=
A 351+81.38
(330.98' LT.)



NO MARYSVILLE UTILITY WORK
ON THIS SHEET-PROVIDED
FOR REFERENCE ONLY

LEGEND

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EXISTING POWER POLE	EXISTING GAS VALVE BOX		EXISTING ABOVE GROUND POWER
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EXISTING UTILITY POLE	EXISTING WATER METER BOX		EXISTING BURIED POWER
EXISTING SANITARY SEWER MANHOLE	EXISTING WATER VALVE		EXISTING BURIED TELEPHONE
EXISTING SANITARY SEWER MANHOLE NEW	EXISTING WATER VALVE NEW		EXISTING STORM SEWER LINE
	SIDEWALK/SHARE USE PATH		EXISTING WATER LINE
	BURIED CONDUIT		EXISTING DRAIN PIPE

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- 4 POTHOLE FOR EXISTING 6IN. FORCE MAIN SEWER

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Exhibit 'C'
UTC 1046

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100% NOT
FOR
CONSTRUCTION



SR 531
43RD AVE NE TO 59TH AVE NE
- IMPROVEMENTS

UTILITY PLAN

PLAN REF NO
UT9

SHEET
106
OF
323
SHEETS

NO MARYSVILLE UTILITY WORK
ON THIS SHEET- PROVIDED
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SR 531 MP 8.28
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ROW 237+13.22
(1.5' RT.)

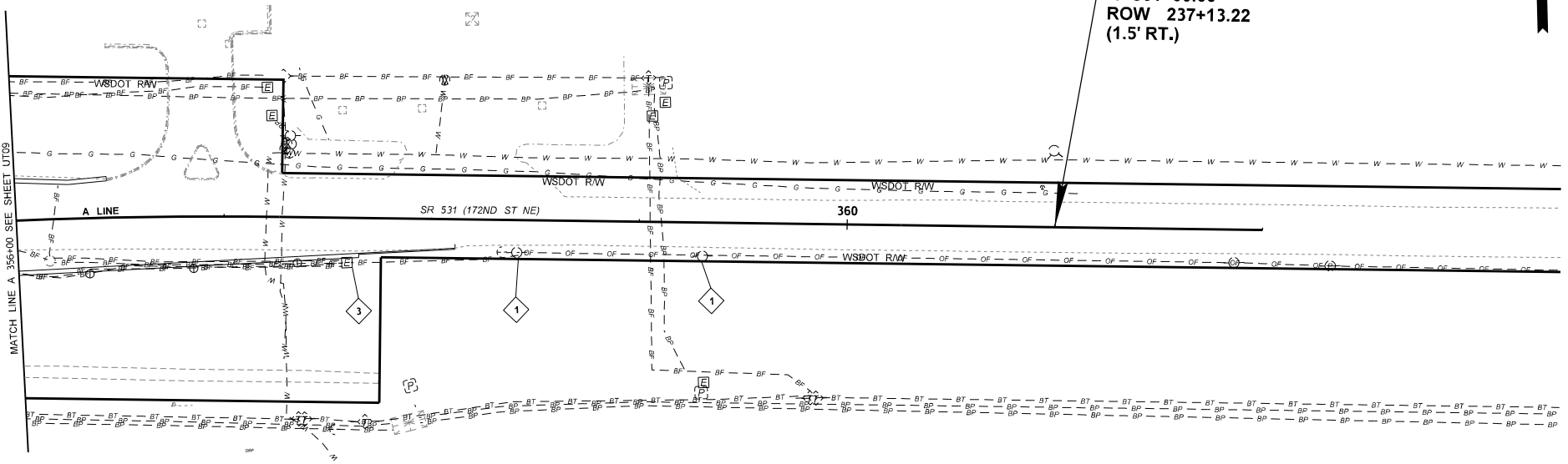


Exhibit 'C'
UTC 1046

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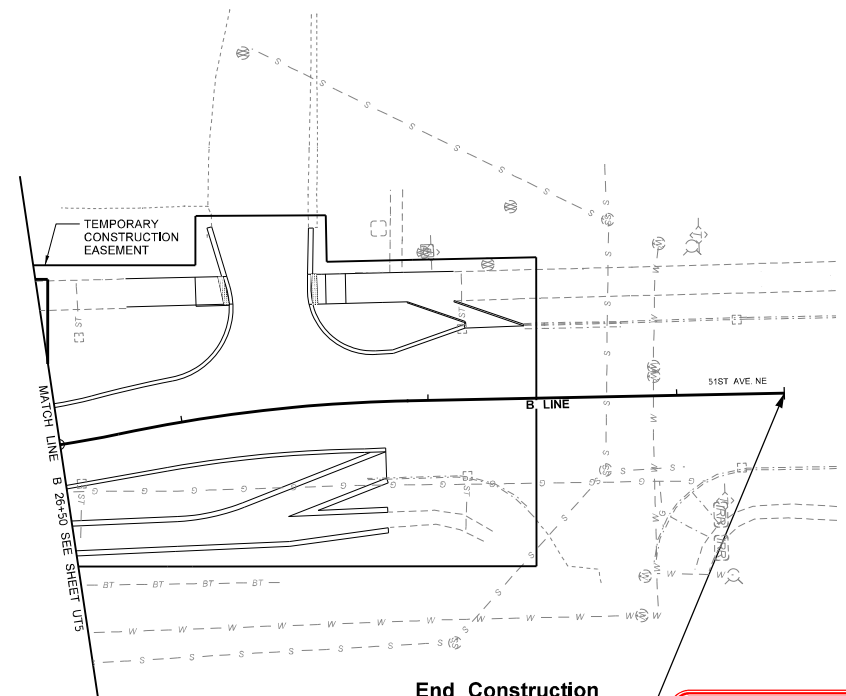
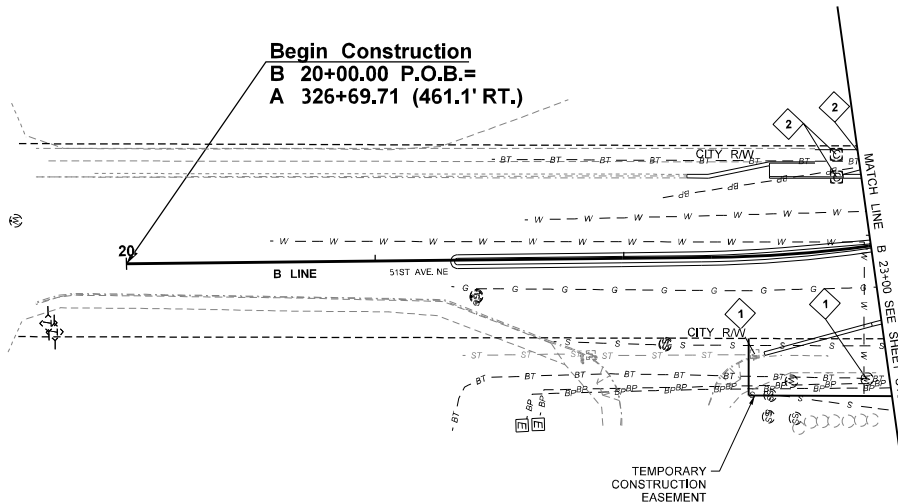
LEGEND			
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	EXISTING PEDESTRIAN PUSH BUTTON		EXISTING EDGE OF PAVEMENT
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	EXISTING UTILITY POLE		EXISTING SANITARY SEWER LINE
	EXISTING SANITARY SEWER MANHOLE		EXISTING BURIED FIBER
			EXISTING BURIED POWER
			EXISTING BURIED TELEPHONE
			EXISTING STORM SEWER LINE
			EXISTING WATER LINE
			EXISTING DRAIN PIPE
			SIDEWALK/SHARE USE PATH
			BURIED CONDUIT
			CONSTRUCTION ALIGNMENT

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SCALE IN FEET

FILE NAME: ..\XL6023_PS_UT_010.dgn		REGION NO. 10		STATE WASH		FED.AID PROJ.NO.		100% NOT FOR CONSTRUCTION		Washington State Department of Transportation		SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS		PLAN REF NO. UT10	
TIME: 3:04:22 PM		JOB NUMBER		LOCATION NO.		DATE		DATE		HNTB		UTILITY PLAN		SHEET 107 OF 323 SHEETS	
DATE: 9/19/2025		CONTRACT NO.		DATE		BY		P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	
DESIGNED BY: I. TREJO		REVISION		DATE		BY		P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	
ENTERED BY: I. TREJO		REVISION		DATE		BY		P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	
CHECKED BY: K. COPPS		REVISION		DATE		BY		P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	
PROJ. ENGR. S. BEIER		REVISION		DATE		BY		P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	
REGIONAL ADM. B. NEILSEN		REVISION		DATE		BY		P.E. STAMP BOX		DATE		P.E. STAMP BOX		DATE	

NO MARYSVILLE UTILITY WORK
ON THIS SHEET- PROVIDED
FOR REFERENCE ONLY

Begin Construction
B 20+00.00 P.O.B.=
A 326+69.71 (461.1' RT.)



End Construction
B 29+42.68 P.O.E. =
A 325+35.80 (466.4' LT.)

Exhibit 'C'
UTC 1046

Page 13 of 15

CONSTRUCTION NOTES

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0 25 50
SCALE IN FEET

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
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[Symbol]	EXISTING JUNCTION BOXES	[Symbol]	EXISTING EDGE OF PAVEMENT
[Symbol]	EXISTING ELECTRICAL BOXES	[Symbol]	EXISTING WALL
[Symbol]	EXISTING PEDESTRIAN PUSH BUTTON	[Symbol]	EXISTING CURBS
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FILE NAME	...XL6023_PS_UT_011.dgn	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.		100% NOT FOR CONSTRUCTION	Washington State Department of Transportation	SR 531	43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS	PLAN REF NO	UT11
TIME	3:04:25 PM	JOB NUMBER				LOCATION NO.						SHEET	108
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PLOTTED BY	ltrejo											SHEETS	
DESIGNED BY	I. TREJO												
ENTERED BY	I. TREJO												
CHECKED BY	K. COPPS												
PROJ. ENGR.	S. BEIER												
REGIONAL ADM.	B. NEILSEN	REVISION		DATE	BY								

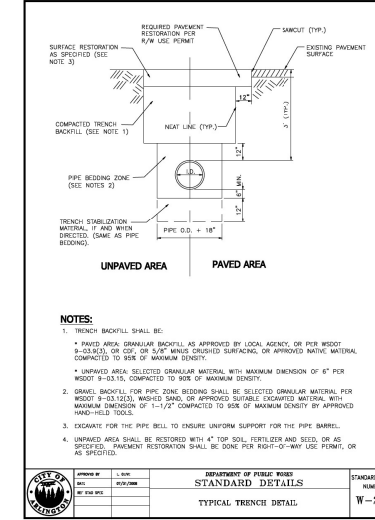
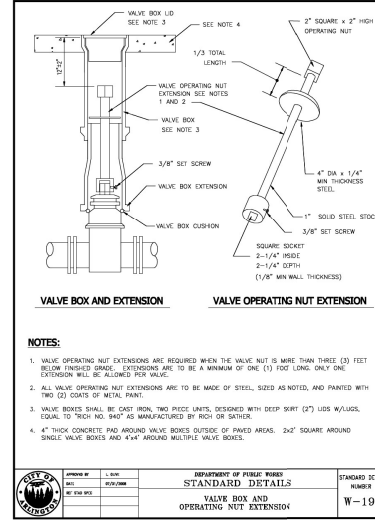
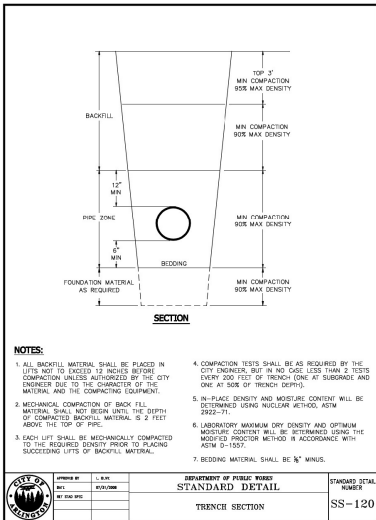
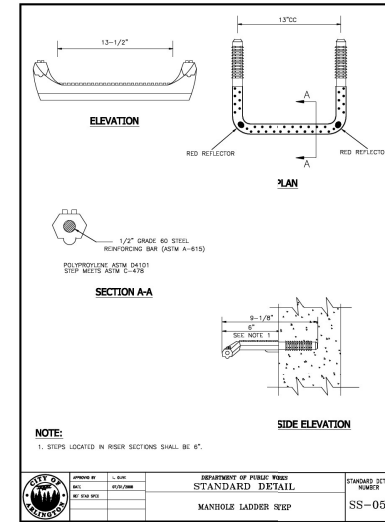
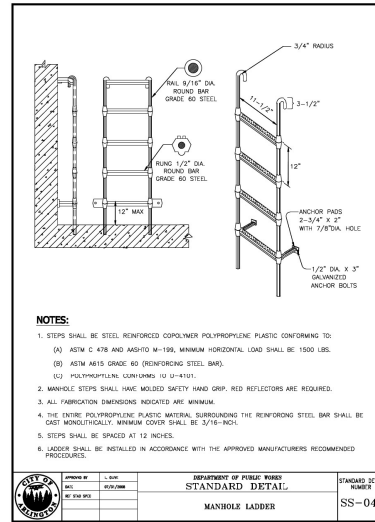
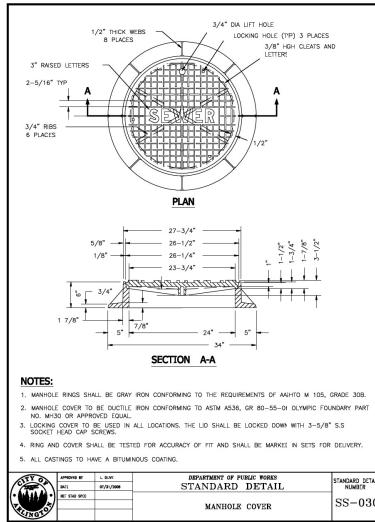
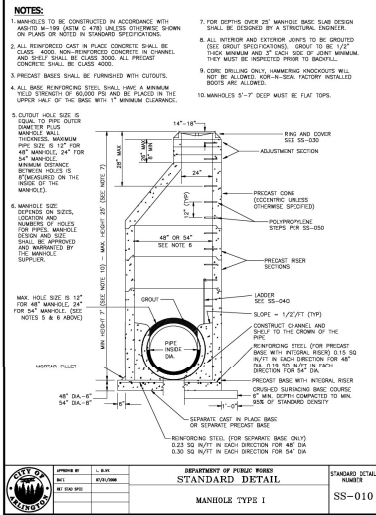
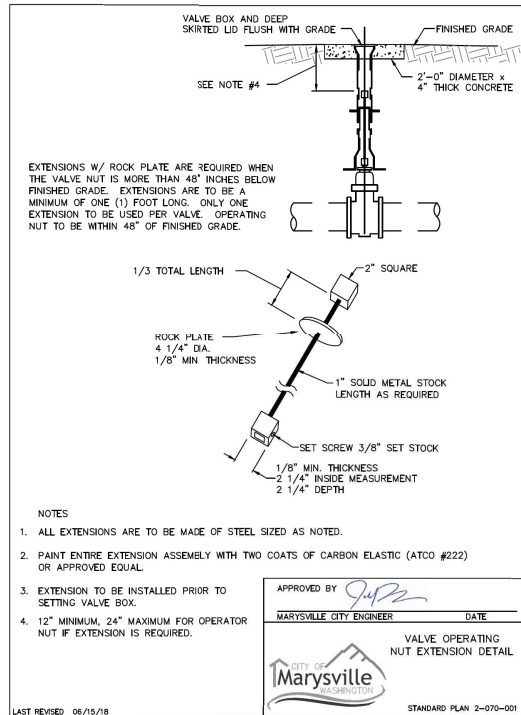


Exhibit 'C'
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Page 14 of 15

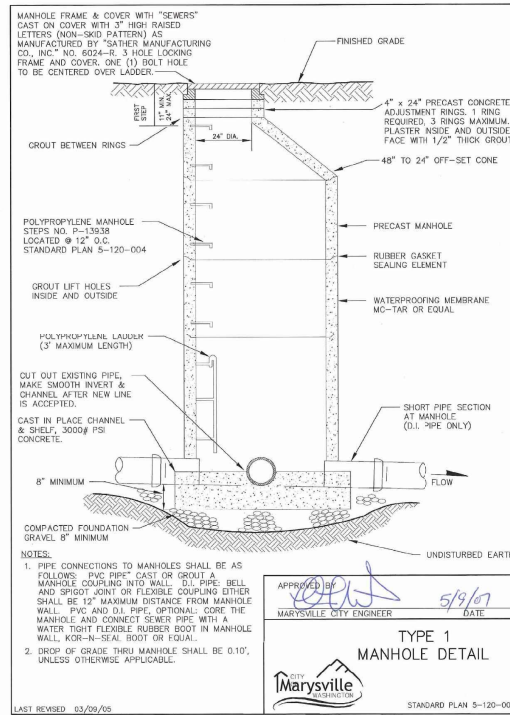
NOTES

- DETAILS ARE FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY THE CURRENT APPLICABLE STANDARD BY THE LOCAL MUNICIPALITY PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CHANGES.

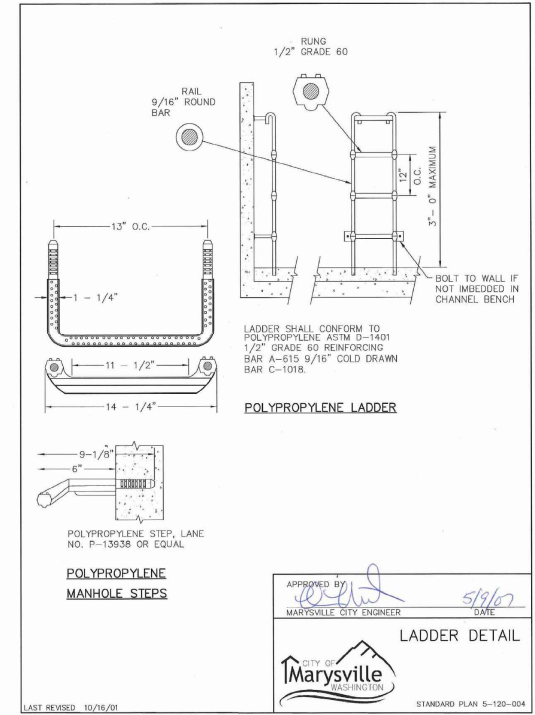
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TIME	3:04:39 PM	JOB NUMBER												
DATE	3/19/2025	CONTRACT NO.												
DESIGNED BY	I. TREJO	LOCATION NO.												
ENTERED BY	I. TREJO													
CHECKED BY	K. CORPES													
PROJ. ENGR.	S. BEIER													
REGIONAL ADM.	B. NELSEN													
REVISION														
DATE														
BY														



MARYSVILLE STANDARD PLAN 2-070-001



MARYSVILLE STANDARD PLAN 5-120-002



MARYSVILLE STANDARD PLAN 5-120-004

Exhibit 'C'
UTC 1046

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NOTES

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FILE NAME	...XL6023_DE_UT_002.dgn	REGION NO.	STATE	FED.AID PROJ.NO.	100% NOT FOR CONSTRUCTION	Washington State Department of Transportation HNTB	SR 531 43RD AVE NE TO 59TH AVE NE - IMPROVEMENTS	UTILITY DETAILS	PLAN REF NO
TIME	3:04:49 PM	10	WASH						UTD2
DATE	9/18/2025	JOB NUMBER							SHEET 110 OF 323 SHEETS
PLOTTED BY	ltrejo	CONTRACT NO.		LOCATION NO.					
DESIGNED BY	I. TREJO								
ENTERED BY	I. TREJO								
CHECKED BY	K. COPPS								
PROJ. ENGR.	S. BEIER								
REGIONAL ADM.	B. NEILSEN	REVISION	DATE	BY					



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Human Resources Director Hodgson, Human Resources

ITEM TYPE: Agreement

AGENDA SECTION: **New Business**

SUBJECT: 2026 Collective Bargaining Agreement between City of Marysville & Marysville Police Officers Association for Custody Officers and Community Service Officers

SUGGESTED ACTION: Recommended Motion: I move to authorize the Mayor to sign the 2026 Collective Bargaining Agreement between the City of Marysville & Marysville Police Officers Association for Custody Officers and Community Service Officers.

SUMMARY: Collective Bargaining Agreement between the City of Marysville and Marysville Police Officers Association for Custody Officers and Community Service Officers, effective January 1, 2026 - December 31, 2026.

ATTACHMENTS:

[MPOA Custody and CSO Agreement FINAL Unsigned.2026.docx](#)

AGREEMENT

By and Between

CITY OF MARYSVILLE, WASHINGTON

and

MARYSVILLE POLICE OFFICERS ASSOCIATION

**(CUSTODY OFFICERS/
COMMUNITY SERVICE OFFICER)**

Signed:

Effective: January 1, 2026

To: December 31, 2026

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AGREEMENT

By and Between
THE CITY OF MARYSVILLE, WASHINGTON
and
THE MARYSVILLE POLICE OFFICERS ASSOCIATION
(Representing Custody Officers and Community Services Officers)

This Agreement is by and between the City of Marysville, Washington, hereinafter referred to as the Employer or the City, and Marysville Police Officers Association, hereinafter referred to as the Association.

ARTICLE I- RECOGNITION, ASSOCIATION MEMBERSHIP & PAYROLL DEDUCTION

- 1.1 Recognition The Employer recognizes the Association as the sole collective bargaining representative for all employees of the City of Marysville, Washington employed in the Marysville Police Department Pursuant to PERC Certification in Decision 4854-A-PECB all full-time and regular part time custody (jailer) and community service officer (CSO) employees excluding all other employees of the City of Marysville, Washington.
 - 1.1.1 The Employer recognizes the Association as the sole collective bargaining representative for all full time and regular part time Community Service Officers employed by the City of Marysville.
- 1.2 Association Membership Every employee in the bargaining unit shall have the option to join the Association. Employees with questions about Association membership shall consult with an Association representative.
- 1.3 Payroll Deduction Upon notice from the Association of an employee's notice of authorization, the Employer shall deduct the dues, fees, or assessments as determined by the Association. The Association shall certify to the Employer the value of the dues, fees, or assessments, which must be uniform and regular to accommodate the monthly computer-processed payroll. On a monthly basis, the Employer shall deduct the amounts and remit them to the Association. Employees requesting to revoke authorization for monthly deductions shall submit a written request to the Association. The Employer will stop deductions after receiving confirmation from the Association that the requesting employee has properly revoked authorization. Every effort will be made by the Employer to stop monthly deductions the first payroll cycle after confirmation is received by the Association, but in no event later than the second payroll cycle. No deduction shall be made which is prohibited by applicable law. The Association shall indemnify and save harmless the Employer from any and all liability resulting from the dues check-off system.
- 1.4 The Association shall indemnify and hold the Employer harmless from taking any action requested in writing by the Association.
- 1.5 Association Representatives. It is recognized that the Marysville Police Officers Association Executive Board (President and two (2) Vice Presidents or their designee) and negotiating committee (1 person per bargaining unit or their designee) shall be required to absent themselves from their regular duties while partaking in official meetings of the Association, attending

negotiation sessions.

- 1.5.1 The Chief of Police may, at his/her discretion, release officers to attend meetings during regular working hours without loss of pay. The Employer may restrict this time when such release time from regular duty assignments will substantially impair the ability of the department to function with its remaining regularly scheduled staff. Employees in the bargaining unit shall be permitted to attend meetings of the Marysville Police Officers Association without loss of the pay during scheduled working hours: provided, that said attendance shall not substantially impair the ability of the department to maintain operations.

Employer agrees to provide release time for any officer or officers whose attendance is requested at a meeting by the LEOFF System Board or local disability board, the Civil Service Commission, or a labor arbitrator selected under the terms of this agreement.

- 1.6 Bulletin Boards. The Employer shall provide space on or for a bulletin board which may be used by the Association. The Association shall be strictly liable to the city for any unsuitable material posted on the Bulletin Board.
- 1.7 New-Hire Orientation. The Association shall be afforded thirty (30) minutes during each newly-hired employee's regular working hours for purposes of presenting information about the bargaining unit and Association representation ("orientation"). One (1) employee acting in the capacity of an Association representative will be provided thirty (30) minutes paid release time to provide the orientation, provided no interruption to City business or risk to public safety. Orientation shall generally occur within the first two (2) weeks of hire, but in no instance any later than ninety (90) calendar days.

ARTICLE II- NON-DISCRIMINATION & ASSOCIATION INVESTIGATION

- 2.1 No employee shall be discriminated against for upholding Association principles or serving on a committee, and shall not lose his job or be discriminated against for this reason; provided however; such activities shall not interfere with the employee's work duties.
- 2.2 The Employer and the Association shall not unlawfully discriminate against any individual with respect to hiring, compensation, terms or conditions of employment because of such individuals race, color, religion, gender, sexual orientation, national origin, or marital status, or the presence of any physical, mental, or sensory impairment, or age, unless such physical, mental, or sensory impairment, or age, is a bona fide occupational qualification.
 - 2.2.1 Whenever words denoting a specific gender are used in this Agreement, they are intended and shall be construed so as to apply equally to either.
- 2.3 Conduct of Association Business - Association business such as handling grievances and other legitimate routine matters may be conducted on Police Department premises provided that such business does not interfere with City operations. Scheduled Association meetings may be held in City facilities provided such meetings do not interfere with City operations.

ARTICLE III- HOURS OF WORK, OVERTIME, CALLBACK & STANDBY

3.1 Hours of Work. It is understood that employees in the bargaining unit can work different schedules. For the purpose of this contract with regards to language pertaining to holidays, leave and vacation (Articles 5 and 6), the term “day” refers to an eight (8) hour block of time. Each employee covered by this agreement shall work in accordance with the hours of work as set forth herein:

3.1.1 Custody: Members of the Association who are assigned to the Marysville jail shall work the following schedule: work two (2) days on, two (2) days off, three (3) days on, two (2) days off, two days on, followed by three (3) days off. The standard shift for custody officers shall be twelve (12) hours including a lunch break of up to one hour and two (2) twenty minute breaks. Officers are “on call” during lunch and breaks which are included in the standard paid shift and are to be observed during slack periods. AM shifts begin at 06:00 hours and end at 18:00. PM shifts start at 18:00 and end at 06:00 hours. Custody officers shall bid for fixed work shifts yearly on the basis of seniority. Bidding will begin and be completed by the first week of October yearly. The Custody Sergeants are not considered in the bid process.

Members assigned to the Court Security detail shall work five (5) consecutive eight (8) hour days followed by two (2) consecutive days off or shall work four (4) consecutive ten (10) hour days followed by three (3) consecutive days off.

3.1.2 Community Service Officer: Community Service Officer(s) (CSO) who are assigned to the CSO Unit shall work four (4) consecutive days followed by three (3) consecutive days off consisting of either Sunday thru Wednesday or Wednesday thru Saturday.

1) One (1) CSO position will work Sunday-Wednesday 0700-1700, (except the Wednesday will be from 0900-1900 hours).

2) One (1) CSO position will work Wednesday-Saturday 0700-1700 hours.

The standard shift for CSO’s shall be 10 hours, including a lunch of up to one hour and two twenty minute breaks. CSO’s are “on call” during lunch and breaks and are included in the paid hours of work. Breaks/lunch will be observed during slack periods.

3.2 Meals/Rest Periods –Employees shall receive not less than thirty (30) minutes no more than one (1) hour meal period plus two (2) twenty (20) minute rest periods during their daily work shift. Employees shall be subject to immediate call during meal or rest periods for which no additional compensation shall be paid

3.3 Overtime All hours worked outside an employee’s scheduled shift shall be paid at one and one-half (1½) times the employee’s regular straight-time hourly rate of pay.

3.3.1 Employees will be paid for all overtime due each month.

3.3.2 Use of Compensatory Time Employee request to utilize accumulated compensatory time off shall be granted as required by the Fair Labor Standards Act. The City reserves the right to

compel employees to use comp time in excess of 40 hours to avoid a large year end pay-out. Upon death or termination, the employee's accumulated but unused compensatory time off shall be cashed out at the applicable rate and paid to the employee or the employees' estate. In no event shall an employee lose accrued compensatory time. The Employer agrees to, at least once every year, provide each employee with a statement showing the number of accrued compensatory time hours the employee has in his/her bank. Employees may request a "cash-out" of their Comp time bank twice a year: June request for July payment and/or November for December payment. All amounts over 40 hours on December 31 will be paid-out with the December pay check; December adjustments, if any, will be made on the January check.

3.3.3 With the employee's supervisor's prior approval, an employee may work a longer or shorter shift than scheduled and change their schedule by working a shorter or longer shift on another day or days within the same pay period ("flex" time). Flex time requires advance supervisor approval and must be recorded on employee timesheets. Flex time is paid at the employee's straight time rate and shall not result in additional cost to the Employer. If employee is unable to use the flextime option, the time must be submitted as comp time or overtime.

3.4 Callback Employees called back to duty following the completion of their scheduled shift shall be paid no less than three (3) hours at one and one-half (1-1/2) times the employee's regular straight-time hourly rate of pay. Employees called back to duty on their scheduled day off shall be paid no less than three (3) hours at one and one-half (1-1/2) times the employee's regular straight-time hourly rate of pay.

3.4.1 Minimum Overtime Employees ordered to report back to duty after going home after their regular shift, or called to duty on their day off, either as a court witness, case officer or for an emergency call in shall be guaranteed three (3) hours at the rate of one and one-half (1-1/2) times the employee's regular straight-time hourly rate of pay.

3.4.2 Court Appearances Required off-duty appearance in any court at any hearing shall be compensated for at the overtime rate of pay, with a minimum of three (3) hours at one and one-half (1-1/2) times the employee's straight time hourly rate of pay. In order to earn call-back pay for court appearances the employee must inquire with the Prosecutor's office prior to the court appearance to verify attendance is still required. Required standby for possible appearances shall be compensated for as provided in section 3.5 Standby.

3.5 Standby The Employer and the Association agree that the use of standby time shall be minimized consistent with sound law enforcement practices and the maintenance of public safety. Standby assignments shall be for a fixed, predetermined period of time not to exceed eight (8) hours of compensation (16 hours) during any twenty-four (24) hour period. Employees formally placed on standby status shall be compensated on the basis of one (1) hour straight time pay for each two (2) hours of standby or fraction thereof if the employee is actually called back to work, normal overtime rules shall apply in addition to the standby pay.

3.6 Unilateral shift changes by the City (including mandatory training) will be limited to a maximum of nine (9) days per calendar year per employee with a three consecutive day maximum. (Any combination of days that does not exceed these caps is acceptable.)

- 3.7 Non-Pyramiding Premium or overtime pay shall not be duplicated or pyramided except as may be required by the Fair Labor Standards Act. In no event shall premium or overtime pay be based on other than the employee's rate of pay.
- 3.8 Employees and management may mutually agree to schedule changes. The Employer will give the MPOA advanced notice of those schedule changes and the MPOA will be deemed to have concurred unless the MPOA objects on behalf of the employee within 24 hours.
- 3.9 Short Shifts Due to Training: When an employee attends training on duty that causes their workday to be more than two (2) hours shorter than their scheduled shift, the employee has the option to: (1) work the remaining time; (2) use accrued vacation, compensatory time, or Banked Work Hours to account for the remaining time; or (3) with a supervisor's approval, change their schedule by working the remaining time on another day within the same pay period ("flex" time). Flex time requires advance supervisor approval and must be recorded on employee time sheets. Flex time is paid at the employee's straight time rate and shall not result in additional cost to the Employer.

ARTICLE IV- WAGES

- 4.1 Each employee covered by this Agreement shall be compensated in accordance with the rates of pay as set forth below:
- 4.2 For Community Service Officers: Effective January 1, 2026, a three percent (3.0%) increase shall be applied to the base wage.

For All Custody Positions: Effective January 1, 2026 a three percent (3.0%) increase shall be applied to the base wage as a general wage increase and an additional market adjustment of three percent (3.0%) shall be applied to the base wage for a total wage increase effective January 1, 2026 of six percent (6.0%).

The Pay Grades and 2026 rates of pay for each Pay Grade covered by this Agreement shall be as follows:

PAY CODE	Step 0	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
	0-12 mo	13-24 m	25-36 m	37-48 m	49-60 m	61+ m	73+ m
Community Service Officer	5,926	6,168	6,421	6,684	6,958	7,244	7,525
Custody Sergeant	9,113	9,332					
Custody Corporal	8,137	8,332					
Custody Officer	6,251	6,518	6,747	6,983	7,257	7,562	7,787

- 4.3 The Educational Incentive shall be as follows:

45 credits	3% (Only for employees hired before 1/1/2006)
90 quarter credits or 60 semester credits or AA	6%
BA/BS	8%

*Any college, 100 level or above, credits earned at an accredited college or university are acceptable. (Only for employees hired after January 1, 2012).

- 4.4 Wage Rates

The employer has adjusted the custody corporal pay rates so that Step 0 is 4.5% above top step custody officer or community custody officer, whichever is higher and step 1 is 7% above top step custody or community custody officer, whichever is higher.

The Employer has adjusted the custody sergeant pay rates so that they are 12% over the base rate of the employees they supervise.

- 4.5 New employees may be given credit for prior work experience in computing entry salary. Such experience may qualify the employee to start up to top step of the appropriate classification.
- 4.6 Promotion: An employee who is promoted from one classification to another shall be placed into Step 0 of the appropriate pay grid. The promoted employee will then move to the final Step (1) after one (1) year.

4.7 Longevity:

After 5 years service	3%
After 10 years service	6%
After 15 years service	8%
After 20 years service	10%
After 25 years service	12%
After 28 years service	15%

- 4.8 Work Out of Classification: Any employee performing work in a higher classification shall be paid at the higher classification in the pay STEP which is the lowest STEP in the higher classification that still provides an increase over the employee's regular pay scale. Compensation for work in higher classification shall become payable upon the accumulation of one shift of work in the higher classification.
- 4.9 Field Training Officer shall receive 4% pay while performing FTO duties.
- 4.10 The Court Protection Unit shall receive a monthly premium equal to 4.5% above his or her monthly wage.
- 4.11 Removal from a specialty must be supported with sufficient documentation to justify the removal and may not necessarily be part of a disciplinary process.
- 4.12 Employees shall receive a bilingual pay allowance of 2% added to their base pay when language skills have been confirmed by an agreed upon language specialist or such other method as the City shall reasonably determine. Bilingual pay for officers having conversational proficiency in Spanish, Asian, Pacific Islander, Russian, Slavic, and Sign Languages can qualify for this incentive. Recertification of language skills must be made every three years within three months following the anniversary date of the certification. Those failing to recertify will lose the premium the first pay period following the 3-month certification time period.
- 4.13 Deferred Compensation: Starting January 1, 2023, the City will pay 1% of employee base wages per month per employee into a deferred compensation account. Employee will choose one of the plans currently offered by the City.

ARTICLE V- VACATION

- 5.1 Holidays, as such, shall not be recognized for custody officers and CSO. In lieu of holidays, the afore-referenced employees shall receive vacation benefits according to the following schedule.

<u>YEARS OF EMPLOYMENT</u>	<u>VACATION</u>	<u>HOLIDAYS</u>	<u>OVERTIME</u>	<u>TOTAL</u>
1 through 2	10 days	12 days	3 days	25 d/200 hrs
3 through 5	12 days	12 days	3 days	27 d/216 hrs
6 through 10	15 days	12 days	3 days	30 d/240 hrs
11 years	20 days	12 days	3 days	35 d/280 hrs
12 through 13	21 days	12 days	3 days	36 d/288 hrs
14 through 15	22 days	12 days	3 days	37 d/296 hrs
16 through 17	23 days	12 days	3 days	38 d/304 hrs
18 through 19	24 days	12 days	3 days	39 d/312 hrs
20 and more	25 days	12 days	3 days	40 d/320 hrs

- 5.1.1 Employees actually working on Christmas Day, Thanksgiving Day, and Fourth of July will be paid time-and-one-half (1-1/2) for all hours worked on such day.
- 5.1.2 Vacation bidding will be done by seniority starting the second week of October each year. Custody Officers will bid by seniority and not affect Custody Sergeant vacation bidding. Custody Sergeants will bid in rank and not affect Custody Officer vacation bidding.
- 5.2 The vacation schedule set forth herein shall be used in determination of vacation leave accrual for each employee commencing with his anniversary date of employment with the City regardless of the employee's coverage by this, another or no bargaining unit prior to becoming subject to this Agreement.
- 5.2.1 All employees covered by this agreement shall be entitled to accrue unused vacation leave not to exceed a maximum of sixty (60) days of vacation in accordance with 5.1. The maximum accrual rates may be exceeded if an employee's request for leave is denied by the Employer in writing, the maximum day's accrual shall be extended for each month that the leave is deferred. Such deferral shall be reported to and approved by the Human Resources Office.
- 5.2.2 Each year, an employee who has accrued four hundred (400) hours of vacation may, at the employees' option, sell back up to forty hours (40) vacation at the employees' regular rate of pay, so long as the employee has taken a minimum of seventy-two (72) hours vacation in the twelve months prior to notifying the City of the sell back. An employee must notify the City of their election to sell back vacation hours by the second pay period for November of each year. The City shall pay an employee for their election on the second pay period in December.
- 5.2.3 Employees who have accumulated vacation in excess of the maximum set forth in Section 5.2.1 shall have until December 31st of the following year to bring their vacation accumulation into compliance with Section 5.2.1.
- 5.3 No employee shall receive compensation for unused vacation leave greater than four hundred

eighty (480) hours at the time of retirement or resignation. Leave up to two hundred forty (240) hours shall be paid as regular wages at the employee's regular straight-time hourly rate. Leave in excess of two hundred forty (240) hours shall be deposited into a Health Reimbursement Arrangement plan.

- 5.3.1 In the event of death in the line of duty, payment of all unused vacation leave shall be made to the surviving spouse or to the employee's estate if there is no spouse at the employee's regular straight-time hourly rate of pay.
- 5.4 Vacation leave shall not accrue during any pre-approved leave without pay, but such leave shall not be considered an interruption of consecutive years of employment for the purpose of determining entitlement to additional vacation days under the afore-referenced schedule.
- 5.5 Vacation time shall be taken at a time mutually agreeable to the Chief of Police and the employee.
- 5.6 Earned vacation leave may be taken at any time during a period of sickness after the expiration of accumulated sick leave.
- 5.7 Employees upon being appointed to employment, shall accrue vacation leave in accordance with these provisions; provided however, such employee who leaves the Employer's service prior to completion of six (6) months shall not be compensated for any accrued vacation time. Regular part time employees shall accrue vacation leave on a pro rata basis.
- 5.8 An employee who fails to provide a two (2) week advance notification of intent to resign shall forfeit rights to earned vacation. The two (2) week notice may be waived by the Chief Administrative Officer in situations that would make such notice by the employee impossible. The maximum forfeiture shall not exceed the amount accrued during the preceding twelve (12) months.
- 5.9 A day for purposes of this Article shall mean eight (8) consecutive hours except as provided at Section 5.11 below.
- 5.10 Regular part-time employees who work twenty (20) hours or more per week shall receive vacation benefits on a pro rata basis. For example, if a regular part-time employee normally works twenty (20) hours per week and the department's normal workweek is forty (40) hours, the employee shall receive 20/40ths, or fifty percent (50%), of the hourly accrual received by a full-time employee.
- 5.11

ARTICLE VI- LEAVES

- 6.1 Sick Leave Employees other than LEOFF I, shall be entitled to receive accident or sick leave of one (1) day (eight (8) hours) for each month of employment. Regular part-time employees, other than LEOFF I, shall accrue sick leave on pro rata basis. Each employee may accumulate an unlimited amount of sick leave during the calendar year, but may carry-over only a maximum of 1,440 hours per calendar year, with any amounts exceeding 1,440 hours on December 31 deemed forfeited. An employee, other than LEOFF I, who takes sick leave for an authorized purpose, as defined below, shall be entitled to full salary for each day of missed work, or portion thereof, up to the total number of accumulated days of accident or sick leave. An employee shall notify his supervisor of any absence prior to the commencement of his regular work period unless circumstances make such notification impossible. If the employee is unable to provide notice prior to the commencement of his/her regular work period, then the employee should provide notice as soon as reasonably possible thereafter. If necessary, the employee may designate another person (*e.g.*, family member, friend, co-worker) to provide notice on his/her behalf. Failure to properly notify the supervisor may result in denial of sick leave pay.

6.1.1. Authorized Purposes – Sick leave may be used for the following authorized purposes:

6.1.1.1 An absence resulting from an employee's mental or physical illness, injury, or health condition; to accommodate the employee's need for medical diagnosis, care, or treatment of a mental or physical illness, injury, or health condition; or an employee's need for preventive medical care;

6.1.1.2 To allow the employee to provide care for a family member with a mental or physical illness, injury, or health condition; care of a family member who needs medical diagnosis, care, or treatment of a mental or physical illness, injury, or health condition; or care for a family member who needs preventive medical care;

6.1.1.3 When the employee's place of business has been closed by order of a public official for any health-related reason, or when an employee's child's school or place of care has been closed for such a reason; and

6.1.1.4 When the employee's need for leave qualifies for leave under Washington's Domestic Violence Leave Act, RCW 49.76.

6.1.1.5 Solely for purposes of defining authorized sick leave usage under Section 6.1, "family member" shall include the following: (a) a child, including a biological, adopted, or foster child, stepchild, or a child to whom the employee stands in *loco parentis*, is a legal guardian, or is a *de facto* parent, regardless of age or dependency status; (b) a biological, adoptive, *de facto*, or foster parent, stepparent, or legal guardian of an employee or the employee's spouse or registered domestic partner, or a person who stood in *loco parentis* when the employee was a minor child; (c) spouse; (d) registered domestic partner; (e) grandparent; (f) grandchild; or (g) sibling.

- 6.1.2 Upon DRS-eligible retirement or involuntary layoff, an employee may use sick leave earned but not used in excess of three hundred sixty (360) hours by converting to cash such surplus on the basis of one (1) day for four (4) sick leave days (eight (8) hours). Any cash out is subject to taxes and cannot be put into the medical retirement health savings plan.
- 6.1.1.1 In the event of death in the line of duty, payment of all unused sick leave shall be made to the surviving spouse or to the employee's estate if there is no spouse at the employee's regular straight-time hourly rate of pay.
- 6.1.3 The certificate of a physician and/or a written report concerning the need for the sick leave may be required by the Employer, and if so required, shall be supplied by the employee in order to qualify for sick leave with pay. Such medical verification may be requested by the Employer after an employee has been absent for more than three (3) scheduled work days. When medical verification is required by the Employer, an employee shall have ten (10) calendar days, beginning on the date of the first sick leave absence, to obtain and provide the verification. An employee is subject to excusal from the requirement of providing medical verification if the employee establishes an "unreasonable burden or expense," as that phrase is defined by Washington law, that cannot be adequately mitigated by the Employer.
- 6.2 Bereavement Leave. If an employee covered by this agreement suffers a death in the immediate family, said employee shall be entitled to three (3) days off with pay. The employee shall be entitled to up to five (5) days pay if out-of-state travel is required to attend an organized remembrance.
- 6.2.1 "Immediate family" for- bereavement leave shall be defined as a wife, husband, son, daughter, mother, father, mother-in-law, father-in-law, brother, sister, grandparents, daughter-in-law or son-in-law, step children residing in the home of the employee, and current step-parents.
- 6.3 Leaves of Absence. Leaves of absence may be granted to an employee upon approval by the Employer, preserving seniority status. Seniority shall not accrue during any such leave of absence.
- 6.4 Benefits For Regular Part-Time Employees. Regular part-time employees who work twenty (20) hours or more per week (average during a calendar month) shall receive sick leave, bereavement leave and jury leave pay on a pro rata basis, based on the average daily hours worked in the payroll month the leave commences.
- 6.5 Temporary Disability Leave. Regular employees who are physically unable to perform the functions of their position for medical reasons may be placed on temporary disability leave. Temporary disability leave shall be granted for illness, injury, surgery, or because of pregnancy or childbirth and shall only be granted for the period of disability and shall not exceed one (1) year, unless otherwise required by state or federal law.
- 6.6 The Employer shall provide leave and benefits under the Family Medical Leave Act (FMLA) and Paid Family Medical Leave Program (PFML), as required by state and federal law, and administered in accordance with the Employer's personnel policies and practices. In the event the

personnel policies or practices conflicts with state or federal law, then the minimum requirements of the law shall apply. To the extent available, an employee shall use accrued paid leave (e.g. sick leave, comp-time, vacation, etc.) during FMLA leave to assure that the total scheduled leave of all kinds shall not exceed twelve (12) weeks in a period of 52 consecutive weeks, except that an employee may reserve up to a total of thirty (30) hours of accrued paid leave benefits during an FMLA leave of absence. During FMLA leave, the employer shall continue the employee's health insurance benefits on the same basis as active employees.

- 6.6.1 Light Duty. Employees with an injury that results in disability of more than five (5) consecutive working days off may request to be assigned to temporary light duty work or, at the City's request, the employee may agree to work light duty. Employees injured on the job will be given preference in filling temporary light duty assignments. Consideration for temporary light duty assignments will be made on a case by case basis and will be contingent upon the procedures established in the City's Personnel rules, Workplace Health and Safety – Return to Work Procedures and Temporary Light Duty Policy. Employees granted light duty assignments, and who accept same, where the pay is less than the officer's normal wage or if an officer is denied requested light duty assignments shall be able to "make up" any deficiency in full straight time monthly earnings through the use of sick leave. The Light Duty provisions of this Agreement shall not amend or modify the requirements for physical and/or mental fitness required by the Civil Service Rules and Regulations for the City of Marysville, as amended and will not interfere with the application of Civil Service Rule XIV, §4.
- 6.7 Eligible employees are covered by Washington's Paid Family and Medical Leave Program (PFML), RCW 50A.04. Eligibility for leave and benefits, which begins January 1, 2020, is established by Washington law and is therefore independent of this Agreement. Premiums for benefits are established by law and for the current, will total six-tenths of one percent (0.6%) of employees' wages (unless otherwise adjusted up or down by the State). Each year, consistent with the law, employees will pay through payroll deduction the full cost of the premiums associated with family leave benefits and seventy-three percent (73%) of the cost of the premiums associated with the medical leave benefits, as determined under RCW 50A.04.115. The City shall pay any remaining portion as required by law. In addition, the City retains the sole discretion to self-insure, provided benefits remain the same or better as those provided by the State of Washington. The Employer agrees that employees may use their accrued paid leave banks to supplement any benefit provided pursuant to RCW 50A.04, provided that such supplementation is permissible under the final PFML regulations. The maximum supplementation of accrued paid leave allowed, when combined with PFML benefits paid to the employee, shall not exceed 100% of the employee's regular salary.
- 6.8 Shared Leave. Shared leave shall be pursuant to the City's personnel policy which shall not be changed without sixty (60) days notice to the Association.
- 6.9 On-The-Job Injury: Should an employee suffer an on-the-job injury covered by L&I Workers' Compensation benefits, the City will pay the employee 100% of the difference between the value of the time-loss payments and the employee's regular pay, for up to four (4) weeks for each covered injury. The four (4) week period shall be based on calendar days, beginning on the date of the injury. In order to qualify for this benefit, employees must timely apply for Workers'

Compensation benefits and surrender their time-loss checks to the City. In no instance will an employee be eligible to earn more than 100% of his/her regular salary.

ARTICLE VII- HEALTH AND WELFARE

- 7.1 Effective on the date of ratification of this agreement, the Employer shall pay each month one hundred percent (100%) of the premium necessary for the purchase of employee coverage, and ninety percent (90%) of the premium necessary for the purchase of dependent coverage any of the following plans: (1) a self-insured Premiera PPO plan offered by the City; or (2) Association of Washington Cities (“AWC”) Kaiser 200 HMO. Annually, any premium increase applied to employees by the City for the self-insured Premiera PPO plan may not exceed the percentage increase applied by AWC to HealthFirst 250 for the same calendar year. For example, should AWC increase annual HealthFirst 250 premiums by 3%, then the maximum increase that may be applied by the City for the same year is likewise 3%. Should AWC discontinue HealthFirst 250, the parties agree to bargain a replacement benchmark. Annually, the premium increase for AWC Kaiser 200 HMO shall be set by AWC.

During the term of this Agreement, benefit levels provided by the Employer’s self-insured PPO Premiera plan shall remain fixed unless the City and the Association mutually agree to negotiate changes. The City and the Guild have the option to reopen Article 8 and Article 4 for the limited purpose of compliance with changes to the Affordable Care Act and to maintain the benefit of the bargain between the parties.

- 7.1.2 The City and Association will establish a Health Reimbursement Arrangement (VEBA) plan that will be funded to pay or reimburse eligible out-of-pocket healthcare costs and premiums for the employee, spouse, and qualified dependents. This Health Reimbursement Arrangement will allow funding through article (5.3) vacation leave cash out and mandatory deductions from employee’s wages. Rules regarding qualified contributions to the plan shall be as outlined by the chosen provider for this plan and the applicable IRS regulations. In no instance will a VEBA contribution be permitted that triggers actual tax liability under the “Cadillac Tax” of the Affordable Care Act.

The City will remit the amount deducted to the qualified Health Reimbursement Arrangement plan on behalf of each member. Each eligible Association member is required to participate in this program and deduct the amount the MPOA members agree upon each year through a vote of its membership.

- 7.2 Dental Insurance The Employer shall pay each month one hundred percent (100%) of the premium necessary of the purchase of employee and dependent coverage under the Association of Washington Cities’ Delta Dental Plan F, or equivalent self-insured benefits offered by the City. The association members agree to pay the difference from Washington Cities’ Delta Dental Plan A to F by having that difference deducted each month from their pay check. In addition to Plan F, the Employer shall also pay one hundred percent (100%) of the premium necessary for purchase of employee and dependent coverage the Association of Washington Cities Orthodontia Plan V (Cap \$2000), or equivalent self-insured benefits offered by the City. During the term of this Agreement, dental benefit levels shall remain fixed unless the City and the Association mutually agree to negotiate changes.
- 7.3 Vision Insurance The Employer shall pay each month one hundred percent (100%) of the premium necessary for the purchase of employee and dependent coverage under the Vision Service Plan, or equivalent self-insured benefits offered by the City. During the term of this Agreement, vision benefit levels shall remain fixed unless the City and the Association mutually agree to negotiate

changes.

- 7.4 Industrial Insurance .The Employer shall pay one hundred percent (100%) of the premium necessary for the purchase of employee coverage under the Washington State Industrial Insurance Accident Fund, and fifty percent (50%) of the premiums necessary for the purchase of employee coverage under the Washington State Industrial Insurance Medical Aid Fund and Supplemental Pension Fund.
- 7.5 Benefits for Regular Part Time Employees .The Employer shall pay each month one hundred percent (100%) of the premiums necessary for the purchase of employee only medical and dental coverage for regular part time employees who work twenty (20) hours or more per week average during a calendar month.

ARTICLE VIII- UNIFORMS AND ALLOWANCE

8. **Uniforms** - The employer shall provide each employee with all authorized and required uniforms and equipment. Any changes to the authorized and required uniforms and equipment shall be by mutual agreement through the labor management process.

CUSTODY EQUIPMENT

<u>QUANTITY</u>	<u>ITEM</u>
1	Department approved handgun .9mm and 3 magazines
1	Portable Radio (each Custody Officer shall be issued their own Portable Radio)
3	Uniform Shirts -Long Sleeve
3	Uniform Shirts - Short Sleeve
3	Uniform trousers
1	Jump Suit
1	Boots
1	Ties
1	Coat - Medium weight
1	Gun belt
1	Holster
4	Keepers
1	Belt for Uniform Pants (if required)
2	Cuff Case w/Handcuffs and Key
2	Bullet Pouches
1	Body Armor
2	Name Tags
1	Badge
1	ASP and holder not to exceed \$75/\$20
1	Stinger Flashlight with holder
1	Rubber Glove Pouch
1	Pair Cut resistant gloves
1	Pair Boots
1	Base Ball cap
1	Ear Piece
1	Set of Suspenders
1	TASER (available for all on-shift Custody Officers, plus 1 spare)
1	External vest (applicable to all classifications, with the model as approved by the Chief)
As issued	Service Ammunition

CSO EQUIPMENT

<u>QUANTITY</u>	<u>ITEM</u>
1	Tazer
1	Portable Radio
1	Ear piece
3	Uniform Shirts -Long Sleeve
3	Uniform Shirts - Short Sleeve
3	Uniform trousers
1	Ties
1	Coat - Medium weight
1	Gun belt
1	Holster (Tazer)
4	Keepers
1	Belt for Uniform Pants (if required)
2	Cuff Case w/Handcuffs and Key
1	Body Armor
1	Baseball cap
2	Name Tags
1	Badge
1	ASP and holder not to exceed \$75/\$20
1	Stinger Flashlight with holder
1	Rubber Glove Pouch
1	Pair Cut resistant gloves
1	Pair Boots
1	Tazer Cartridge Case
1	External vest (applicable to all classifications, with the model as approved by the Chief)

8.2 **Property of the Employer** - All equipment and uniforms issued by the Employer to each employee shall be signed for by the employee and shall remain the property of the Employer. The Employee shall be responsible for the cost of equipment issued that is not returned to the Employer.

8.3 **Clothing Allowance** - Home Detention Coordinators shall receive a \$250.00 per year clothing allowance.

8.4 **Care, Replacement, Loss or Destruction** - The employer will replace or repair uniforms/equipment damaged in the line of duty as determined by the Employer. Officers have the responsibility for maintaining equipment and uniforms in good serviceable condition. Loss, excessive wear, or destruction of items of clothing or protective devices should be reported to an employee's direct supervisor with correspondence describing how the item was damaged or lost and detailing the need for replacement. Once approved for replacement by the chain of command, the employee will submit a uniform request form to the quartermaster to obtain the . in good serviceable condition, equipment initially issued (including footwear) with the exception of firearms, body armor, badges and radio equipment, which replacement responsibility, and the cost thereof, will remain with the employer.

8.5 The employee shall obtain the pre-approved issue item from a supplier designated by the Employer.

- 8.6 **Personal Equipment** - Items not issued in the uniform and equipment list which the employee wishes to wear or carry must be approved by the Employer. Department approved short pants shall be at officer's expense.
- 8.7 **Cleaning** - The City will provide dry cleaning service to all employees in the bargaining unit. Each employee shall be entitled to have four clothing items, worn in the line of duty, cleaned each week. Extra cleaning may be authorized at the sole discretion of the chief or designee when items are extraordinarily soiled in the line of duty.
- 8.8 The Employer shall pay reasonable cost of repair or replacement of employee's personal property reasonable and necessarily worn or carried on duty when such property is stolen, damaged, or destroyed as a direct result of the employee's performance of his official duties and without negligence for the proper care of property by the employee. Personal property shall include, but is not limited to reasonably priced eyeglasses, wristwatches, contact lenses, gloves, and clothing.

ARTICLE IX- TRAINING

- 9.1 Travel to training and time spent in training shall be compensated if required by the Fair Labor Standards Act.
- 9.2 Employee requested training: (If training falls outside the employee's normal work schedule). (Mandatory training falls under the caps in 3.6.)

1 day training: No schedule change – Overtime paid

More than one day: Employees may accept schedule change with no overtime. If an employee refuses to accept the schedule change with no overtime, the Employer may decline to grant the employee the requested training on that basis.

ARTICLE X- NO STRIKE PROVISION

- 10.1 Nothing contained in this Agreement shall permit or be construed to grant an employee or group of employees the right to strike or refuse to perform their prescribed duties.

ARTICLE XI- EMPLOYER'S RIGHTS

- 11.1 The Employer has and shall retain the exclusive rights to manage and direct the performance of the Employer's services and the work force performing such services.
- 11.2 The Employer has and shall retain the exclusive rights to determine issues of public policy; to determine the merits, necessity or organization of any service or activity conducted by the Employer.
- 11.3 The Employer has and shall retain the exclusive right to determine and change the facilities, methods, means and personnel by which the Employer's operations are to be conducted, to expand or diminish services and programs, to determine and change the number of locations, relocations and types of operations and the processes and materials to be employed.
- 11.4 The Employer has and shall retain the exclusive right to determine the size and composition of the work force, to assign work to all of its employees in accordance with requirements as determined by the Employer and to establish work assignments and set work schedules in the best interests of the Employer.
- 11.5 The Employer has and shall retain the exclusive right to relieve employees from duty because of lack of work or other non-disciplinary reason, to discharge, suspend, or otherwise discipline employees for just cause, to determine position classifications, to hire, transfer, promote and demote its employees for non-disciplinary reasons, to determine policies, procedures and standards for retention, selection, training and promotion of employees, to establish performance standards, to maintain the efficiency and effectiveness of governmental operations, to take any and all necessary actions to carry out its missions in emergencies, to exercise control and discretion over its services to maintain the economy desirable for the performance of the Employer's services.
- 11.6 Incidental duties connected with police operations are not necessarily specified in the job description and job descriptions shall not limit the Employer's right to assign such duties as the needs of the Employer may require.
- 11.7 Nothing contained in this Article shall be construed to be a waiver of the Association's rights to compel bargaining regarding mandatory subjects.

ARTICLE XII- DISCHARGE, REDUCTION OR DEPRIVATION OF PRIVILEGES

- 12.1 The tenure of employees shall be only during good behavior, and any employee may be removed or discharged, suspended without pay, demoted, or reduced in rank, or deprived of vacation privileges or other special privileges for the reason and through the procedures established by the Rules and Regulations of the Civil Service Commission of the City of Marysville. PROVIDED, however, no employee who has completed probation shall be disciplined except for just cause.

ARTICLE XIII- LAW ENFORCEMENT BILL OF RIGHTS

13.1 The Law Enforcement Bill of Rights is established and set forth herein.

13.1.1 Police Officer's Bill of Rights. All employees within the bargaining unit shall be entitled to the protection of what shall hereafter be termed as the "Police Officer's Bill of Rights" which shall be added to the present Rules and Regulations of the Marysville Police Department. The wide-ranging powers and duties given to the Department and its members involve them in all manner of contacts and relationships with the public. Of these contacts come many questions concerning the actions of members of the force. These questions often require immediate investigations by superior officers designated by the Chief of the Marysville Police Department. In an effort to insure that these investigations are conducted in a manner which is conducive to good order and discipline the following guidelines are promulgated:

13.1.2 The employee shall be informed in writing of the nature of the investigation and whether he is a witness or a suspect before any interrogation commences, including the name, address and other information necessary to reasonably apprise him of the allegations of such complaint.

13.1.3 Any interrogation of an employee shall be at a reasonable hour, preferably when the employee is on duty unless the exigencies of the investigations dictate otherwise. When practicable, interrogations shall be scheduled for the daytime.

13.1.4 The interrogation (which shall not violate the employee's constitutional rights) shall take place at the Police Station facility, except when impractical. The employee shall be afforded an opportunity and facilities to contact and consult privately with an attorney of his own choosing and/or a representative of the Marysville Police Officers Association may be present during the interrogation, but may not participate in the interrogation except to counsel the employee.

13.1.5 The questioning shall not be overly long and the employee shall be entitled to reasonable intermissions as he shall request for personal necessities, meals, telephone calls and rest periods.

13.1.6 The employee shall not be subjected to any offensive language, nor shall he be threatened with dismissal, transfer or other disciplinary punishment as a guise to attempt to obtain his resignation, nor shall be intimidated in any other manner. No promises or rewards shall be made as an inducement to answer questions.

13.1.7 No employee or officer covered by this Agreement shall be required to take or be subjected to any lie detector or similar tests as a condition of continued employment.

13.1.8. The City shall make reasonable efforts to complete disciplinary investigations, through issuance of discipline, within 120 days of the commencement of the IA investigation. If

additional time is necessary the City shall give notice to the Association of the reason for the delay and the expected completion date.

13.2. Critical Incidents:

- 13.2.1 Statement of Purpose: The parties recognize that adequate training is critical for preventing unnecessary use of force and for minimizing the impact on an Employee who is involved in a situation where force must be used. The Department recognizes that it is its obligation to provide adequate training in this area, including the reactions of Employees in critical instances and in dealing with problems that result after being involved in a critical incident.
- 13.2.2 Procedures: Any time an incident occurs involving a use of lethal force, against a person, the following will apply:
- 13.2.3 When an Employee, whether on or off duty, uses lethal force which results in the injury or death of a person, or discharges a firearm in which no injury occurs, the Employee shall not be required to make a written or recorded statement for seventy-two (72) hours after the incident, except that immediately following the incident the Employee shall verbally report to a Superior Officer any exigent information regarding outstanding suspects or similar information necessary to preserve the immediate safety of the public and fellow officers. The affected Employee may waive the requirement to wait seventy-two (72) hours. Beyond that, the Department will not question the Employee(s) regarding any information regarding the incident, but will immediately inform the Employee involved in the incident that they have the Right to be allowed prompt access to any of the following:
- (a) Their spouse;
 - (b) The Association's attorney, the attorney's agents, an/or Union Representative;
 - (c) The Employee's personal attorney;
 - (d) Psychologists, psychotherapists, or ministers depending upon the Employee's choice and
 - (e) Peer Support Counselor.
- 13.2.4 The Department will encourage the Employee to have access to any of the above listed persons and to promptly do so telephonically if the Employee so requests. Any discussions about the incident that the Employee has with the above-mentioned personnel shall be confidential with the exception of the Union Representative. The Department and the Association shall mutually agree on designated Peer Support Counselors with appropriate training.
- 13.2.5 The Department or its designee will conduct a thorough and competent investigation of the incident, including using the appropriate techniques for preservation of the scene if relevant where the use of force took place. All reports and findings from this investigation, following a determination as to whether criminal charges should be filed, will be promptly made available to the Association upon request. If the Department must preserve a chain of custody for weapon or weapons utilized in the incident, the Employee will be promptly issued replacement weapons unless it is inappropriate to do so.
- 13.2.6 The Department or its designee will assign a properly trained interviewer to interview the Employee. The interviewer will be trained in the appropriate techniques of interview, interrogation and investigation of Use of Force or Critical Incidents. If there are multiple investigators assigned because of the concurrent investigations that are underway, the investigators will coordinate so that one investigator will be primarily responsible for the

interview. All reasonable attempts will be made to minimize the need for successive interviews.

- 13.2.7 No statement will be required within seventy-two (72) hours after the incident except as indicated above. The interview of the Employee involved in a use of force situation will be done under circumstances intended to minimize the traumatic effect of the interview on the Employee. The Employee will be given reasonable breaks and periods to prepare for the interview, and be given reasonable telephonic access to the above listed personnel during the interview upon request. Additionally, the Employee shall have a Right to be represented during the interview by an Association Representative or the Employees attorney. If requested, the interview will be postponed until the Employee has had a reasonable opportunity to seek prompt professional counseling before the interview takes place.
- 13.2.8 In the discretion of the Department, the Employee may be placed on administrative duty and assigned to training or other administrative areas with the specific nature of the Employee's duty to be assigned by the Department in consultation with the Employee. The Department may also place the Employee on administrative leave. The request to be considered for an administrative assignment or administrative leave may be initiated by the Employee.
- 13.2.9 While on administrative assignment or leave, the Department will allow access to the Employee's choice of Department approved licensed mental or medical health professional without loss of pay or benefits to the Employee.
 - 13.2.9.1 When either the Employee or the Employer believes that the Employee should return to the Employee's regular assignment, at the Employer's option the Employee will provide a letter from the licensed psychologist or medical doctor indicating that the Employee is ready to return to their regular duties or to modified duties. The Employer at its option may request an additional independent medical psychological exam, which will be conducted in conformity with the procedures outlined in this agreement and the Americans with Disabilities Act (ADA).
 - 13.2.9.2 While on administrative leave and after returning to duty, the Employee will be encouraged and allowed full access for up to twelve (12) sessions with licensed mental or medical health professional without loss of pay or benefits to the Employee while participating in such program.

ARTICLE XIV- WARNING LETTER & PERSONNEL FILES

- 14.1 The Employer shall not discipline an employee who has completed the probationary period without just cause, but in respect to discharge or suspension shall give at least one (1) warning notice of the complaint against such employee (excepting probationary employees) to the employee, in writing, and a copy of the same to the Association, except that no warning notice need be given to an employee before (s)he is discharged if the cause of such discharge is theft, gross insubordination, drunkenness on duty or issues of parallel magnitude.
- 14.2 Probationary periods shall be as provided in the Civil Service Rules of the City of Marysville. Extensions of the probationary period are limited to one additional probationary period of like length. Extensions of probation must be in writing and issued prior to the expiration of the initial probation. Employees who are promoted but remaining in a bargaining unit position represented by the Association shall serve a promotional probation period which shall not exceed six (6) months. During that period, employees may be reverted to their former positions without resort to the grievance procedure for failure to pass probation. Extensions of probationary periods shall only be by agreement of the Chief and the Association.
- 14.3 Personnel Files. Written reprimands shall not be used for purposes of progressive discipline after a maximum period of twenty-four (24) months when there has been no reoccurrence of similar misconduct for which the employee was reprimanded. Any record of serious discipline shall not be used for purposes of progressive discipline after a maximum period of thirty-six (36) months when there has been no recurrence of similar misconduct for which the employee was disciplined.
- 14.3.1 Access to Personnel Files. All employees have the right to view their entire personnel file. Employees wishing to view said file shall give the Human Resources Department advanced notice and establishing an agreed time and place. An employee shall be permitted to read any disciplinary material affecting his/her employment before it is placed in a personnel file. The employee shall be allowed to rebut such statements in writing (such rebuttal will be attached to the file copy of statement). The Employer will notify employees before any additions of disciplinary or negative performance are made to the individual's file.

ARTICLE XV. GRIEVANCE PROCEDURE

15.1 A grievance shall be defined as an alleged violation of the express terms and conditions of this Agreement. If any such grievance arises it shall be submitted to the following grievance procedure.

15.1.1 **STEP I:** An employee and/or the Association within ten (10) working days from the occurrence or knowledge of the occurrence of an alleged grievance, but in no event more than sixty (60) calendar days from the date of the occurrence, may bring said grievance to the attention of the employee's immediate supervisor. This action shall be in writing, specifying the Article in the Agreement that has allegedly been violated, giving the date, time, place and witnesses, if applicable, and remedy sought. The immediate supervisor shall make every effort to resolve the alleged grievance and respond within five (5) working days. In the event the supervisor is a member of any Bargaining Unit represented by the Association no grievance settlement shall be final until accepted by the Chief Administrative Officer or his/her designee.

15.1.2 **STEP II:** Failure of the immediate supervisor to resolve the alleged grievance within five (5) working days shall permit the Employee and/or the Association the right to submit a demand for resolution to the Division Commander, who shall rule on the merits of the grievance and respond within seven (7) working days.

15.1.3 **STEP III:** Failure of the Division Commander to satisfactorily resolve the alleged grievance within seven (7) working days shall permit the Association the right to submit a demand for resolution to the Chief of Police, within seven (7) days of the Step II response, who shall rule on the merits of the grievance and respond within seven (7) working Days.

15.1.4 **STEP IV:** Failure of the Chief of Police to satisfactorily resolve the alleged grievance within seven (7) working days shall permit the Association the right to submit a demand for resolution to the Chief Administrative Officer, within seven (7) days of the Step III response, who shall rule on the merits of the grievance and respond within seven (7) working Days.

15.1.5 **STEP V:**
Upon failure of the Chief Administrative Officer to satisfactorily resolve the alleged grievance within seven (7) working days, the Association within ten (10) days of the Step IV response shall notify the Employer of the need to select an arbitrator to hear the dispute. For grievances of employee discipline, within fourteen (14) calendar days, the parties shall contact PERC for the name of the next qualified arbitrator pursuant to state law.

For all other grievance if the Employer and the Association are not able to agree upon an arbitrator within three (3) working days after receipt by the Employer of the demand for arbitration, the Employer and the Association may request a list of eleven (11) arbitrators from the Federal Mediation Conciliation Service (FMCS). After receipt of same the parties involved shall alternately strike names, one at a time until only one name remains, who upon hearing the dispute shall render a decision which shall be final and binding upon all parties.

- 15.2 Nothing herein shall prevent an employee from seeking assistance from the Association or the Association from furnishing such assistance at any stage of the grievance procedure.
- 15.3 Each party shall be responsible for payment of all fees and expenses related to the presentation of its arbitration case, including attorney fees. The expense of the arbitrator, the cost of any hearing room and the cost of a court reporter, unless such are paid by the State of Washington, shall be borne equally by the Employer and the Association.
- 15.4 The parties agree that except where matters are covered by express provisions of this agreement, the employees are subject to the Rules of the Marysville Civil Service Commission and any alleged violation of contractual provision also covered by Civil Service Rules may be adjudicated either through the Civil Service appeals process or through the grievance process, provided that, the filing of a Civil Service Appeal, either before or after the filing of a grievance, shall constitute an election or remedies and a waiver of the subject employee's right to further pursue his grievance or the Association's right to require the Employer to arbitrate the grievance.
- 15.5 The timelines noted within this article may be waived by written mutual agreement between the parties. Furthermore, any step may be waived by mutual written agreement of the parties to expedite the process.

ARTICLE XVI- SAVINGS AND MISCELLANEOUS

- 16.1 It is the intention of the parties hereto to comply with all applicable law and they believe that each and every part of this Agreement is lawful. All provisions of this Agreement shall be complied with unless any of such provisions shall be declared invalid or inoperative by a court of final jurisdiction. In such event either party may request renegotiation of such invalid provisions for the purpose of adequate and lawful replacement thereof, provided however, that such findings shall have no effect whatsoever on the balance of this Agreement.
- 16.2 All employees shall be paid on the 10th and 25th day of each month, except for “emergency”. If the 10th or 25th day of the month falls on a holiday or weekend period, the employees shall, if feasible, be paid on the last business day prior to that period.
- 16.3 The City agrees to maintain the current practice regarding background investigations. Provided, the City may outsource background investigations upon prior approval of the Association.
- 16.4 The City and the MPOA agree to reopen bargaining for scheduling when custody is fully staffed with the amount of personnel to be able to complete a 3/12 hours schedule.
- 16.4 When an employee is entitled to reimbursement for meals during training or other work related event the per-diem shall be determined at the appropriate federal rate and paid prior to the training or work-related event.

ARTICLE XVII- DURATION

17.1 This Agreement shall be effective January 1, 2026, and shall remain in force through December 31, 2026.

CITY OF MARYSVILLE

MARYSVILLE POLICE OFFICER'S
ASSOCIATION

BY: _____

BY: _____

TITLE: _____

TITLE: _____

DATE: _____

DATE: _____



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Human Resources Director Hodgson, Human Resources

ITEM TYPE: Agreement

AGENDA SECTION: **New Business**

SUBJECT: Letter of Agreement between City of Marysville & Marysville Police Management Association

SUGGESTED ACTION: Recommended Motion: I move to authorize the Mayor to sign the Letter of Agreement between the City of Marysville & Marysville Police Management Association.

SUMMARY: This Letter of Agreement between the City of Marysville and the Marysville Police Management Association contains two provisions: (1) modify existing CBA language in Article 5, Section 5.2 to not require exempt employees on alternative schedules to supplement holiday time if otherwise scheduled to work within the week, and (2) authority to pay the same retention incentive to MPMA represented Commanders to maintain parity with the MPOA Commissioned Law Enforcement Officer and Sergeants.

ATTACHMENTS:
[2.9.26 MPMA LOA 4919-1561-5883 1.docx](#)

Letter of Agreement

Between the MPMA and the City of Marysville

Alternative Schedules with Holiday Hours and One Time Retention Incentive

The Parties enter this Letter of Agreement (LOA) and mutually agree to alter the Parties' Collective Bargaining Agreement (CBA) and agree as follows:

Article 5 Section 5.2 of the Parties' CBA provides for holiday time to be limited to eight (8) hours, requiring supplementation of the holiday time for employees on alternative schedules, including 4/10s. The Parties agree not to require employees on alternative schedules to supplement additional leave, as such employees are exempt and have the flexibility to adjust their schedules to meet their job requirements.

5.2 The holidays listed in section 5.1 shall be observed in accordance with the terms and conditions of the City's policy on Employee Leaves and Holidays. The City policy recognizes 8 hours leave for holidays. If the City recognizes a new City-wide holiday for all employees, bargaining unit employees will be granted the holiday as if set forth above.

When an employee works an alternative a 4 day/10-hour shift work week, the employee ~~may~~ shall still receive eight (8) hours of leave for the holiday, but as exempt employees shall not be required to supplement their holiday leave and will receive full pay for the holiday based on their scheduled hours. If a holiday falls during a week where the employee did not work any scheduled hours as a result of leave, the employee will only receive credit for the eight (8) hours and will be required to supplement the additional two (2) hours with appropriate leave.

~~1) Alter his/her work schedule during the holiday week and work 8-hour work days in which case the employee may utilize the 8 hours holiday leave on the recognized holiday, or:~~

~~2) Continue his/her 4 day/10-hour shift during the holiday week and utilize the 8-hour holiday leave, supplemented by using 2 hours vacation leave to make up the difference to take the holiday off. If the holiday falls on a day off, the exempt employee will observe the holiday on a day within the same pay period.~~

~~If an employee works a 9/80 schedule and a holiday falls on the employee's regularly scheduled day off, the employee will take 8 hours off on another day within the same pay period as the holiday.~~

Should the dates for any such holiday be changed by the Legislature or the Governor or the State of Washington, said holiday shall be observed on the date established by the change and not the date set forth within Section 5.1.

In the interest of continued parity with the commissioned, LEOFF eligible, law enforcement bargaining units, the City agrees to provide the following retention incentive to all MPMA bargaining unit members:

Each employee covered by this agreement shall receive a one-time lump sum retention incentive in recognition of law enforcement staffing challenges in recent years paid as

follows:

All employees on the payroll as of January 1, 2026 shall receive \$8,500 paid the first pay period following ratification of this agreement.

This LOA shall not be precedent setting for this unit beyond the terms set forth herein, and shall not be precedent setting for any other units in the City.

For the MPMA:

For the City of Marysville:

BY: _____

BY: _____

TITLE: _____

TITLE: _____

DATE: _____

DATE: _____



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Human Resources Director Hodgson, Human Resources

ITEM TYPE: Resolution

AGENDA SECTION: **New Business**

SUBJECT: A **Resolution** Amending the Current Salary Grids for MPOA Custody Officers and Community Service Officers, Effective 1/1/2026

SUGGESTED ACTION: Recommended Motion: I move to adopt resolution No. ____.

SUMMARY: Staff requests that Council approve a revised and drafted 2026 Salary Grid for MPOA Custody Officers and Community Service Officers, effective 1/1/2026. The drafted salary grids are presented with a 3% COLA increase for Custody Officers and Community Service Officers and an additional 3% market adjustment for all Custody positions only per the terms of the approved and applicable collective bargaining agreement for 1/1/2026 - 12/31/2026.

ATTACHMENTS:

[Resolution - MPOA.Custody Salary Grid Update 2.9.26.docx](#)

CITY OF MARYSVILLE
Marysville, Washington

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARYSVILLE,
WASHINGTON, AMENDING THE CURRENT PAY CLASSIFICATIONS AND
GRADES OR RANGES FOR THE MARYSVILLE POLICE OFFICER
ASSOCIATION CUSTODY OFFICER AND COMMUNITY SERVICE
OFFICERS .**

WHEREAS, since the adoption of the 2025-2026 budget and in accordance with MMC 2.50.030, the 2025-2026 biennial budget directs that City employees shall be compensated in accordance with the established pay classifications and grades or ranges attached as Exhibit A;

WHEREAS, the City has a collective bargaining agreement with the Marysville Police Officer Association for Custody Officers and Community Service Officers that provides a 3.0% increase to base wage for Community Service Officers and 6.0% increase to base wage for all Custody positions which is comprised of a 3.0% COLA and 3.0% market adjustment effective January 1, 2026; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARYSVILLE that, in accordance with MMC 2.50.030, the employee classification and pay grid of the City of Marysville is hereby amended as set forth in **Exhibit A**.

ADOPTED by the City Council at an open public meeting this _____ day of _____, 2026.

CITY OF MARYSVILLE

By _____
JON NEHRING, MAYOR

Attest:

By _____
_____, DEPUTY CITY CLERK

Approved as to form:

By _____
JON WALKER, CITY ATTORNEY

EXHIBIT A

MPOA - (CUSTODY OFFICER, CORPORAL & COMMUNITY SERVICE OFFICER)							
January 1, 2026 - December 31, 2026							
<i>Community Service Officer: 3% Increase</i>							
<i>Custody Sergeant, Corporal and Officer: 3% Increase + 3% Market Adjustment</i>							
<i>Monthly</i>							
PAY CODE	Step 0	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
	0-12 mo	13-24 m	25-36 m	37-48 m	49-60 m	61+ m	73+ m
Community Service Officer	5,926	6,168	6,421	6,684	6,958	7,244	7,525
Custody Sergeant	9,113	9,332					
Custody Corporal	8,137	8,332					
Custody Officer	6,251	6,518	6,747	6,983	7,257	7,562	7,787



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Nick Loutsis, Engineering Services

ITEM TYPE: Bid Award

AGENDA SECTION: **New Business**

SUBJECT: Contract Award with FieldTurf USA, Inc. for the Strawberry Fields Turf Project

SUGGESTED ACTION: Recommended Motion: I move to authorize the Mayor to execute the contract with FieldTurf USA, Inc. in the amount of \$1,861,344.62 to install an artificial turf soccer field and approve a management reserve of \$186,134.46 for a total allocation of \$2,047,479.08.

SUMMARY:

This action would authorize the contract with FieldTurf USA, Inc. for the installation of a synthetic turf field at the Strawberry Fields Athletic Complex. This contract is made through the cooperative purchasing contracts available from Sourcewell (Contract #031622-FTU) for government entities.

Procurement was conducted by Sourcewell through a competitive solicitation process for Artificial Turf and Tracks with Installation. City staff reviewed the Sourcewell's proposal evaluation and selected FieldTurf based on their pricing, ability to deliver service and warranty. References have been checked and found to be satisfactory.

The City's contract with FieldTurf USA, Inc. supplements Sourcewell Contract #031622-FTU to ensure additional City-required terms. FieldTurf's quote finalized February 2nd, 2026 in the amount of \$1,861,344.62, including WSST, converts Field #3 from a natural grass soccer field to a synthetic turf soccer field. This work also includes new bleachers, team benches and security fencing.

Staff also requests approval of a 10% management reserve, or \$186,134.46, for a total allocation of \$2,047,479.08.

Contract Bid:
\$1,861,344.62

Management Reserve:
\$186,134.46

Total:
\$2,047,479.08

PSA:
\$50,000.00

Amazon Grant:
\$50,000.00

Total Cost to the City:
\$1,947,479.08

ATTACHMENTS:

[Strawberry_Fields_-_Field 3_Contract_2-5-2026.pdf](#)

PUBLIC WORKS CONTRACT

THIS PUBLIC WORKS CONTRACT (the “Contract”) is made and entered into as of the date of the last signature below, by and between the City of Marysville, a Washington State municipal corporation (the “City”), and FieldTurf USA, Inc., a corporation, organized under the laws of the state of Washington, located and doing business at 175 N. Industrial Blvd., N.E., Calhoun, GA 30701 (the “Contractor”).

WHEREAS, the City desires to have certain public work performed as hereinafter set forth, requiring specialized skills and other supportive capabilities; and

WHEREAS, the Contractor represents that it is qualified and possesses sufficient skills and the necessary capabilities to perform, carry out, and complete the project and submitted a bid, proposal, or quote to the City to carry out the project; and

WHEREAS, the Contractor and the City desire to enter into this Contract for completion of the project in accordance with the terms and conditions of this Contract;

NOW, THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, the City and the Contractor agree as follows:

1. Scope of Work—the Project.

The Contractor shall perform, carry out, and complete the Strawberry Fields Turf Field 3, P2502 Project (the “Project”) more fully described in **EXHIBIT A** which is attached hereto and incorporated by this reference. Exhibit A may reference or include a description of the Project, the Contractor’s bid/proposal, plans, drawings, or technical specifications (collectively, with this Contract, the “Contract Documents”).

2. Term of Contract.

The term of this Contract shall commence upon full execution of this Contract by the City and the Contractor and shall terminate upon final payment by the City to the Contractor, unless sooner terminated by either party under Section 8 or another applicable provision of the Contract. The Project shall be completed no later than 64 working days of the effective date of the Notice to Proceed.

3. Commencement of Work.

The Contractor shall not commence any work under this Contract until the City issues a Notice to Proceed. The City will not issue a Notice to Proceed until the Contractor satisfies the following conditions:

- a. The Contract has been signed and fully executed by the parties.
- b. The Contractor has provided the City with satisfactory documentation that the Contractor is licensed and bonded as a contractor in the State of Washington.

- c. The Contractor has obtained a City of Marysville Business License and a State of Washington Unified Business Identifier number.
- d. The Contractor has provided the City with satisfactory documentation that it has industrial insurance coverage as required by Title 51 RCW; an employment security department number as required in Title 50 RCW; and a state excise tax registration number as required in Title 82 RCW.
- e. The Contractor has provided the City with satisfactory documentation that it is not disqualified from bidding on any public works contract under RCW 39.06.010 or 39.12.065(3).
- f. The Contractor has provided the City with all certificates of insurance required under Section 13.

The Contractor must satisfy the proceeding conditions within fourteen (14) calendar days of the City providing the Contractor notice of the award of the Contract. The Contractor shall commence work on the Project within seven (7) calendar days of the City issuing the Notice to Proceed.

4. Payment for Project.

a. Total Contract Sum for the Project. The City shall pay the Contractor, for satisfactory completion of the Project, a Total Contract Sum not to exceed One Million Eight Hundred and Sixty One Thousand Three Hundred and Fourty Four Dollars and Sixty Two Cents (\$1,861,344.62) including all applicable Washington State Sales Tax. The Total Contract Sum includes all expenses and costs incurred in planning, designing, and constructing the Project, including, but not limited to, applicable sales and use taxes, costs and expenses for overhead, profit, labor, materials, supplies, permits, subcontractors, consultants, and professional services necessary to construct and complete the Project in conformance with the Contract Documents.

b. Statement of Intent to Pay Prevailing Wages. The City will not make any payment to the Contractor prior to receiving a copy of Contractor's Intent to Pay Prevailing Wages (or a Combined Intent/Affidavit if approved by the City).

c. Payments. The City will only pay the Contractor for satisfactorily completed work on the Project within the scope of the Contract Documents. Progress payments shall be based on the timely submittal by the Contractor of an invoice in a form acceptable to the City. The form shall be appropriately completed and signed by the Contractor. Invoices not signed and/or completed shall be considered incomplete and ineligible for payment consideration. The City shall initiate authorization for payment after receipt of a satisfactorily completed invoice form and shall make payment to the Contractor within approximately thirty (30) calendar days thereafter. Progress payments shall be subject to retainage in accordance with subsection 7(b) below.

d. Withholding for Defective or Unauthorized Work. The City reserves the right to withhold payment from the Contractor for any defective or unauthorized work. Defective or unauthorized work includes, without limitation: work and materials that do not conform to the requirements of the Contract Documents; and extra work and materials furnished without the City's written approval. If, during the course of the Contract, the work rendered does not meet the

requirements set forth in the Contract Documents, the Contractor shall correct or modify the work to comply with the requirements of the Contract Documents. The City shall have the right to withhold payment for such work until it meets the requirements of the Contract Documents. The City's decision not to, or failure to, withhold payment shall not constitute a waiver of the City's right to final inspection and acceptance of the Project.

e. Final Acceptance. Final Acceptance of the Project is determined when the Project is accepted by the Public Works Director or designee as being one hundred percent (100%) complete.

f. Final Payment: Waiver of Claims. The Contractor must request all changes and equitable adjustments, as provided for in Section 6, prior to seeking final payment. The Contractor's acceptance of final payment shall constitute a waiver of the Contractor's claims, except those previously and properly made and identified by the Contractor as unsettled at the time final payment is made and accepted.

g. Maintenance and Inspection of Financial Records. The Contractor shall maintain reasonable books, accounts, records, documents, and other evidence pertaining to the costs and expenses incurred and the consideration paid under this Contract, in accordance with reasonable and customary accepted accounting practices. All such records and accounts shall be subject to inspection and audit by representatives of City and the Washington State Auditor at all reasonable times and the Contractor shall provide the City copies upon request. The Contractor shall preserve and make available all such records and accounts for a period of three (3) years after final payment under this Contract.

5. Time is of the Essence/Liquidated Damages.

Time is of the essence in the performance of this Contract. The Contractor shall diligently pursue the Project work to physical completion by the date specified in Section 2. If said work is not completed within the time specified, the City will suffer harm, and the Contractor agrees to pay the City, as liquidated damages and for each and every calendar day said work remains uncompleted after expiration of the specified time, the sum set forth in the Liquidated Damages Formula below and incorporated herein by this reference. This amount shall be fixed as liquidated damages that the City will suffer by reason of such delay and not as a penalty. The City will have the right to deduct and retain the amount of liquidated damages from any amounts due or to become due to the Contractor. The Contractor shall not be liable for liquidated damages if the delay was due to causes not reasonably foreseeable to the parties at the time of contracting or causes that are entirely beyond the control and without the fault or negligence of the Contractor.

Liquidated Damages Formula:

$$LD = \frac{0.15 \times C}{T}$$

Where:

LD	=	liquidated damages per working day (rounded to the nearest dollar)
C	=	original Contract amount
T	=	original time for Physical Completion

6. Changes.

The City may issue a written change order for any change in the work specified in the Contract Documents during the performance of the Contract. If the Contractor determines, for any reason, that a change order is necessary, the Contractor must submit a written change order request to the City's Contract Representative within fourteen (14) calendar days of the date the Contractor knew or should have known of the facts and events giving rise to the requested change. If the Contractor fails to request a change order within the time specified in this paragraph, the Contractor waives its right to make any claim or submit subsequent change order requests for that portion of the Project.

If the City determines that the change order increases or decreases the Contractor's costs or time for completion, the City will make an equitable adjustment. The City will attempt, in good faith, to reach agreement with the Contractor on all equitable adjustments. However, if the parties are unable to agree, the City will determine the equitable adjustment as it deems appropriate. The Contractor shall proceed with the change order work upon receiving either a written change order from the City or an oral order from the City before actually receiving the written change order.

The Contractor accepts all requirements of a change order by (1) endorsing it, (2) writing a separate acceptance, or (3) not protesting it within five (5) business days. A change order that is accepted by the Contractor as provided in this section shall constitute full payment and final settlement of all claims for direct, indirect, and consequential costs, including costs of delays related to any work, either covered or affected by the change.

7. Bonding and Retainage.

a. Payment and Performance Bond. Pursuant to Chapter 39.08 RCW, the Contractor shall provide the City a payment and performance bond for the Total Contract Sum to be in effect until the later of: sixty (60) days after the date of Final Acceptance, receipt of all necessary releases from applicable state agencies, or until settlement of any liens filed under Chapter 60.28 RCW.

b. Retainage. The City shall withhold retainage in the amount of five percent (5%) of any and all payments made to the Contractor until the later of: sixty (60) days after the date of Final Acceptance, receipt of all necessary releases from applicable state agencies, or until settlement of any liens filed under Chapter 60.28 RCW. The amount retained shall be placed in a fund by the City pursuant to RCW 60.28.011(4)(a), unless otherwise instructed by the Contractor within fourteen (14) calendar days of Contractor's execution of this Contract.

8. Termination of Contract.

a. Termination. The City may terminate this Contract and take possession of the premises and all materials thereon and finish the Project by whatever methods it may deem expedient, by giving ten (10) business days written notice to the Contractor, upon the occurrence of any one or more of the following: (1) The Contractor makes a general assignment for the benefit of its creditors, has a receiver appointed as a result of insolvency, or files for bankruptcy; (2) The Contractor persistently or repeatedly refuses or fails to complete the work herein necessary to complete the Project; (3) The Contractor fails to make prompt payment to a subcontractor for material or labor; (4) The Contractor persistently disregards instructions of the City's Contract Representative or otherwise substantially violates the terms of this Contract; or (5) The Contractor persistently disregards federal, state, or local laws, ordinances, regulations, or codes.

b. Payment in the Event of Termination. In the event this Contract is terminated by either party, the Contractor shall not be entitled to receive any further amounts due under this Contract until the work specified in the Contract Documents is satisfactorily completed, as scheduled, up to the date of termination. At such time, if the unpaid balance of the amount to be paid under this Contract exceeds the expense incurred by the City in finishing the Project and all damages sustained by the City or which may be sustained by reason of such refusal, neglect, failure, or discontinuance of performance, such excess shall be paid by the City to the Contractor. Such expense and damages shall include all reasonable legal expenses and costs incurred by the City to protect the rights and interests of the City under the Contract.

9. Contractor's Status as Independent Contractor.

The Contractor is a licensed, bonded, and insured contractor as required and in accordance with the laws of the State of Washington. The Contractor is acting as an independent contractor and has the ability to control and direct the performance and details of its work in the performance of each and every part of this Contract. Nothing contained herein shall be interpreted as creating a relationship of servant, employee, partnership, or agency between the Contractor and the City. No officer, employee, volunteer, agents, contractors, or subcontractors of the Contractor shall act on behalf of or represent him or herself as an agent or representative of the City. The Contractor and its officers, employees, volunteers, agents, contractors, and subcontractors shall not make a claim of City employment and shall not make a claim against the City for any employment related benefits, social security, and/or retirement benefits. The Contractor shall be solely responsible for compensating its officers, employees, volunteers, agents, contractors, and subcontractors and for paying all related taxes, deductions, and assessments, including, but not limited to, applicable use and sales taxes, federal income tax, FICA, social security tax, assessments for unemployment and industrial injury, and other deductions from income which may be required by law or assessed against either party as a result of this Contract.

10. Prevailing Wages.

This Contract is subject to the requirement of Chapter 39.12 RCW and no worker, laborer, or mechanic employed in the performance of any part of this Contract shall be paid less than the prevailing rate of wage as determined by the Industrial Statistician of the Department of Labor and

Industries for the State of Washington. The Contractor shall assure that it and any subcontractors fully comply with the requirements of Chapter 39.12 RCW, Chapter 49.28 RCW, and any further laws or regulations applicable because of federal funding, including the Davis–Bacon Act (40 U.S.C. 3141–3144, and 3146–3148) as supplemented by Department of Labor regulations (29 CFR Part 5) and the Copeland “Anti–Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3) and ensure that any subcontractors also comply with these requirements.

The State of Washington prevailing wage rates for Snohomish County apply to work performed under this Contract. The applicable prevailing wage rates may be found at the following website address of the Department of Labor and Industries: <https://fortress.wa.gov/lni/wagelookup/prvWagelookup.aspx>

A copy of the applicable prevailing wage rates are available for viewing at the City and upon request, the City will mail a hard copy of the applicable prevailing wages.

11. Contractor’s Risk of Loss.

The Contractor understands that the whole of the work under this Contract is to be done at the Contractor’s risk. The Contractor is familiar with all existing conditions and other contingencies likely to affect the work on the Project, and has made its proposal, bid, or quote accordingly. The Contractor assumes the responsibility and risk of all loss or damage to materials or work which may arise from any cause whatsoever prior to completion of the Project.

12. Indemnification and Hold Harmless.

a. The Contractor shall defend, indemnify, and hold the City, its officers, officials, employees, and volunteers harmless from any and all claims, injuries, damages, losses, or suits including attorney fees, arising out of or in connection with the performance of this Contract, except for injuries and damages caused by the sole negligence of the City.

b. Should a court of competent jurisdiction determine that this Contract is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, and volunteers, the Contractor’s liability hereunder shall be only to the extent of the Contractor’s negligence.

c. The Contractor specifically and expressly waives any immunity that may be granted it under the Washington State Industrial Insurance Act, Title 51 RCW, as provided in RCW 4.24.115. The indemnification obligation under this Contract shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable to or for any third party under workers compensation acts, disability benefits acts, or other employee benefits acts; provided the Contractor’s waiver of immunity by the provisions of this paragraph extends only to claims against the Contractor by the City and does not include, or extend to, any claims by the Contractor’s employees directly against Contractor. The obligations of the Contractor under this subsection have been mutually negotiated by the parties hereto, and the Contractor

acknowledges that the City would not enter into this Contract without the waiver thereof of Contractor.

_____ (City Initials) _____ (Contractor Initials)

d. The provisions of this Section shall survive the expiration or termination of this Contract.

13. Insurance.

a. Insurance Term. The Contractor shall procure and maintain insurance, as required in this Section, without interruption from commencement of the Contractor's work through the term of the Contract and for thirty (30) days after the Final Acceptance date, unless otherwise indicated herein.

b. No Limitation. The Contractor's maintenance of insurance, its scope of coverage, and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance or otherwise limit the City's recourse to any remedy available at law or in equity.

c. Minimum Scope of Insurance. The Contractor's required insurance shall be of the types and coverage as stated below:

- i. Automobile Liability insurance covering all owned, non-owned, hired, and leased vehicles. Coverage shall be at least as broad as Insurance Services Office (ISO) form CA 00 01.
- ii. Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial General Liability insurance shall be endorsed to provide a per project general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement. There shall be no exclusion for liability arising from explosion, collapse, or underground property damage. The City shall be named as an additional insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the City using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing at least as broad coverage.
- iii. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.

d. Minimum Amounts of Insurance.

The Contractor shall maintain the following insurance limits:

- i. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
 - ii. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate, and a \$2,000,000 products-completed operations aggregate limit.
- e. City Full Availability of Contractor Limits. If the Contractor maintains higher insurance limits than the minimums shown above, the City shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract or whether any certificate of insurance furnished to the City evidences limits of liability lower than those maintained by the Contractor.
- f. Other Insurance Provision. The Contractor's Automobile Liability and Commercial General Liability insurance policies are to contain, or be endorsed to contain, that they shall be primary insurance as respect the City. Any insurance, self-insurance, or self-insured pool coverage maintained by the City shall be excess of the Contractor's insurance and shall not contribute with it.
- g. Contractor's Insurance for Other Losses. The Contractor shall assume full responsibility for all loss or damage from any cause whatsoever to any tools, Contractor's employee owned tools, machinery, equipment, or motor vehicles owned or rented by the Contractor, or the Contractor's agents, suppliers, contractors, or subcontractors as well as to any temporary structures, scaffolding, and protective fences.
- h. Waiver of Subrogation. The Contractor and the City waive all rights against each other, any of their subcontractors, sub-subcontractors, agents, and employees, each of the other, for damages caused by fire or other perils to the extent covered by other property insurance obtained pursuant to this Section or other property insurance applicable to the work. The policies shall provide such waivers by endorsement or otherwise.
- i. Acceptability of Insurers. Insurance is to be placed with insurers with a current A.M. Best rating of not less than A: VII.
- j. Verification of Coverage. The Contractor shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsements, evidencing the Automobile Liability and Commercial General Liability insurance of the Contractor before commencement of the work. Upon request by the City, the Contractor shall furnish certified copies of all required insurance policies, including endorsements, required in this Contract and evidence of all subcontractors' coverage.
- k. Subcontractors. The Contractor shall cause each and every subcontractor to provide insurance coverage that complies with all applicable requirements of the Contractor-provided insurance as set forth herein, except the Contractor shall have sole responsibility for determining

the limits of coverage required to be obtained by subcontractors. The Contractor shall ensure that the City is an additional insured on each and every subcontractor's Commercial General liability insurance policy using an endorsement at least as broad as ISO Additional Insured endorsement CG 20 38 04 13.

l. Notice of Cancellation. The Contractor shall provide the City and all additional insureds for this work with written notice of any policy cancellation within two business days of its receipt of such notice.

m. Failure to Maintain Insurance. Failure on the part of the Contractor to maintain the required insurance shall constitute a material breach of the Contract, upon which the City may, after giving five (5) business days' notice to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Contractor from the City.

14. Additional Responsibilities of the Contractor.

a. Permits. The Contractor will apply for, pay for, and obtain any and all City, county, state, or federal permits necessary to commence, construct, and complete the Project. All required permits and associated costs shall be included in the Total Contract Sum for the Project.

b. Work Ethic. The Contractor shall perform all work and services under and pursuant to this Contract in timely, professional, and workmanlike manner.

c. Safety. The Contractor shall take all necessary precautions for the safety of employees on the work site and shall comply with all applicable provisions of federal, state, and local laws, ordinances, regulations, and codes. The Contractor shall erect and properly maintain at all times, as required by the conditions and progress of the work, all necessary safeguards for the protection of workers and the public and shall post danger signs warning against known and unusual hazards. The Contractor shall ensure that all trenches are provided with adequate safety systems as required by RCW Chapter 49.17 and WAC 296-155-650 and -655. The Contractor is responsible for providing the competent person and registered professional engineer required by WAC 296-155-650 and -655.

d. Warranty and Correction of Defects. The Contractor guarantees and warrants all its work, materials, and equipment provided and utilized for the Project to be free from defects, damage, or failure which the City may, in its sole discretion, determine is the responsibility of the Contractor, for a period of one (1) year from the date of Final Acceptance of the Project. The Contractor is liable for any costs, losses, expenses, additional damages including consequential damages suffered by the City resulting from defects in, damage, or failure of the Contractor's work, materials, or equipment including, but not limited to, cost of materials and labor expended by the City in making repairs and the cost of engineering, inspection, and supervision by the City.

i. The Contractor is responsible for correcting all defects in workmanship, materials, or equipment discovered within one (1) year after Final Acceptance.

ii. Within seven (7) calendar days of receiving notice of a defect, the Contractor shall start work to correct such defects and shall complete the work within a reasonable time. After performing corrections, the Contractor is responsible for defects in workmanship, materials, and equipment for one (1) year after the City's acceptance of those corrections.

iii. If damage may result from delay or where loss of service may result, the City may choose to complete such corrections by contract or any other means, in which case the costs associated with correcting the defects and any damages resulting from the defects shall be borne by the Contractor.

iv. If the Contractor fails to correct a defect after receiving notice of the defect from the City or fails to bear the costs associated with correcting a defect, the Contractor will thereafter be considered non-responsible with regards to all City projects for one (1) year following the notice of the defect.

e. Compliance with Laws. The Contractor shall perform all work and services under and pursuant to this Contract in full compliance with any and all federal, state, or local laws, ordinances, regulations, or codes. The Contractor shall obtain a City of Marysville Business License prior to commencement of work under this Contract.

f. Nondiscrimination. The Contractor agrees not to discriminate against any employee or applicant for employment or any other persons in the performance of this Contract because of race, religion, creed, color, national origin, marital status, sex, sexual orientation, gender identity, age, disability, or other circumstances as may be defined by federal, state, or local law, ordinance, or regulation except for a bona fide occupational qualification.

15. City Ownership of Work Products.

All work products (reports, maps, designs, specifications, etc.) prepared by or at the request of the Contractor regarding the planning, design, and construction of the Project shall be the property of the City. The Contractor shall provide the City with paper and electronic copies of all work products in possession or control of Contractor at the time the Contractor requests final payment from or upon written request from the City.

16. Assignment and Subcontractors.

a. The Contractor shall not assign this Contract or any interest herein, nor any money due to or to become due hereunder, without first obtaining the written consent of the City.

b. The Contractor shall not subcontract any part of the work to be performed under this Contract without first obtaining the consent of the City and complying with the provisions of this Section.

c. In the event the Contractor does assign this Contract or employ any subcontractor, the Contractor agrees to bind in writing every assignee and subcontractor to the applicable terms and conditions of the Contract Documents.

d. The Contractor shall, before commencing any work, notify the City in writing of the names of any proposed subcontractors. The Contractor shall not employ any subcontractor or other person or organization (including those who are to furnish the principal items or materials or equipment), whether initially or as a substitute, against whom the City may have reasonable objection. Each subcontractor or other person or organization shall be identified in writing to the City by the Contractor prior to the date this Contract is signed by the Contractor. Acceptance of any subcontractor or assignee by the City shall not constitute a waiver of any right of the City to reject defective work or work not in conformance with the Contract Documents. If the City, at any time, has reasonable objection to a subcontractor or assignee, the Contractor shall submit an acceptable substitute.

e. The Contractor shall be fully responsible for all acts and omissions of its assignees, subcontractors and of persons and organization directly or indirectly employed by it and of persons and organizations for whose acts any of them may be liable to the same extent that it is responsible for the acts and omissions of person directly employed by it.

f. The Contract does not and shall not create or be construed to create any relationship, contractual or otherwise, between the City and any subcontractor or assignee. Nothing in the Contract shall create any obligation on the part of the City to pay or to assure payment of any monies due any subcontractor or assignee.

17. Notices and Contract Representatives.

All notices under this Contract shall be sent by registered or certified mail, postage prepaid, or hand-delivered to the addresses for each Contract Representative listed below. When hand delivered, notices are deemed effective on the date of receipt. When mailed, notices are deemed effective three (3) business days after deposit in the U.S. mail.

This Contract shall be administered for the City by the City's Contract Representative, Nick Loutsis, P.E., and shall be administered for the Contractor by the Contractor's Contract Representative, Chandler Wright. The parties may designate different Contract Representatives by sending written notice to the other party.

To the City: Nick Loutsis, P.E., Project Engineer
City of Marysville
501 Delta Ave
Marysville, WA 98270

To Contractor: Chandler Wright
19600 SW 129th Avenue Suite A
Tualatin Oregon 97062, USA
Chandler.Wright@fieldturf.com

18. Conflict and Severability.

If a court of competent jurisdiction holds any part, term, or provision of this Contract to be illegal or invalid, in whole or in part, the validity of the remaining parts, terms, or provisions shall

not be affected, and the parties' rights and obligations shall be construed and enforced as if the Contract did not contain the particular part, term, or provision held to be invalid.

If any provision of this Contract is in direct conflict with any statutory provision of the State of Washington, that provision which may conflict shall be deemed inoperative and null and void insofar as it may conflict, and shall be deemed modified to conform to such statutory provision.

19. Integration, Supersession, and Modification.

This Contract, together with the Contract Documents, exhibits, and attachments represents the entire and integrated Contract between the parties and supersedes all prior negotiations, representations, or agreements, either written or oral. This Contract may be amended, modified, or added to only by a written amendment properly executed by both parties.

20. Non-Waiver.

A waiver by either party of a breach by the other party of any covenant or condition of this Contract shall not impair the right of the party not in default to avail itself of any subsequent breach thereof. Leniency, delay, or failure of either party to insist upon strict performance of any agreement, covenant, or condition of this Contract, or to exercise any right herein given in any one or more instances, shall not be construed as a waiver or relinquishment of any such agreement, covenant, condition, or right.

21. Survival.

Any provision of this Contract which imposes an obligation after termination or expiration of this Contract shall survive the term or expiration of this Contract and shall be binding on the parties to this Contract.

22. Third Parties.

The City and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide, any right or benefit, whether directly or indirectly or otherwise, to third persons.

23. Governing Law.

This Contract shall be governed by and construed in accordance with the laws of the State of Washington.

24. Venue.

The venue for any action to enforce or interpret this Contract shall lie in the Superior Court of Washington for Snohomish County, Washington.

25. Attorney Fees.

Should either the City or the Contractor commence any legal action relating to the provisions of this Contract or the enforcement thereof, the prevailing party shall be awarded judgment for all costs of litigation including, but not limited to, costs, expert witnesses, and reasonable attorney fees.

26. Authority to Bind Parties and Enter into Contract.

The undersigned represent that they have full authority to enter into this Contract and to bind the parties for and on behalf of the legal entities set forth herein.

27. Counterparts.

This Contract may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Contract.

28. Force Majeure.

Neither the City nor the Contractor will be considered in default of any obligations under this Contract to the extent that performance is delayed or rendered impossible by causes beyond the reasonable control of the affected party, including but not limited to acts of God or a public enemy, expropriation or confiscation of facilities by governmental or military authorities, changes in laws, war, acts of terrorism, rebellion, sabotage or riots, explosion, fire, storm, flood, pandemic, strikes, walkouts, or other industrial disturbances, provided, however, that the party so affected shall use reasonable commercial efforts to avoid or remove such causes of nonperformance, and shall continue performance hereunder with reasonable dispatch whenever such causes are removed. Either party shall provide the other party with prompt written notice of any delay or failure to perform that occurs by reason of force majeure.

DATED this _____ day of _____, 2025.

CITY OF MARYSVILLE

By: _____
Jon Nehring, Mayor

DATED this _____ day of _____, 2025.

_____(CONTRACTOR)

By: _____

Darren Gill (Name)

Its: Executive Vice President (Title)

Attested/Authenticated:

_____, Deputy City Clerk

Approved as to form:

Jon Walker, City Attorney

EXHIBIT A
Scope of Work and Contract Documents

February 2nd, 2025

City of Marysville

**Strawberry Fields
Field 3 Synthetic Turf Conversion**

PROJECT MANUAL

BID SET

Robert W. Droll, Landscape Architect, PS
4405 7th Avenue, SE
Lacey, WA 98503
360.456.3813
jonah@rwdroll.com

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STRAWBERRY FIELDS – FIELD #3 SYNTHETIC TURF CONVERSION

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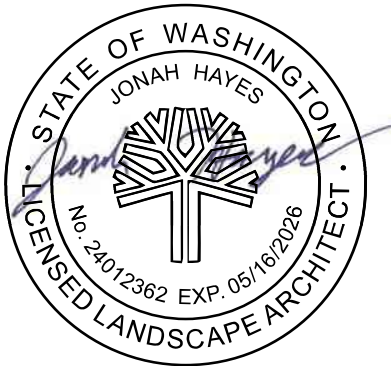
This Project Manual has been reviewed and approved for advertisement.

Owner:

Nick Loutsis, Project Engineer
City of Marysville

(Signature)

Owner's Representative / Landscape Architect (Prime Consultant):



Jonah Hayes, PLA
RWD Landscape Architects
360.456.3813 | jonah@rwdroll.com
4405 7th Ave SE, Suite 203
Lacey, WA 98503
360.456.3813

PART 1 GENERAL

1.01 SCOPE PROVISIONS

- A. The *Standard Specifications for Road, Bridge and Municipal Construction - 2025 edition* and the *Standard Plans for Road, Bridge and Municipal Construction - 2025 edition, with amendments*, both as prepared by the Washington State Department of Transportation (WSDOT) (hereinafter referred to as WSDOTSS), including the Standard Plans, all are referred to hereinafter collectively as the “Standard Specifications”.
- B. With the exceptions described herein below, the Standard Specifications are hereby made a part of this Contract.
- C. The Standard Specifications, except as may be modified or superseded by these Contract Documents, shall govern all phases of the work specified in these Contract Documents.
- D. Division 1 General Requirements of the *Standard Specifications for Road, Bridge and Municipal Construction – 2025 edition with amendments*, will not serve as this Contract’s General Requirements. All references to City Standards shall mean the City of Marysville Engineering Design and Development Standards: <https://marysvillewa.gov/101/Development-Services>.
- E. Whereas any subsection or portion thereof of the Standard Specifications is deleted, amended, altered, or changed hereafter, it is meant to pertain only to that particular portion of the section and in no way should it be interpreted that the balance of the section does not apply. The Contractor is fully responsible for coordinating the specification requirements in all related sections and divisions of the work.
- F. All references in the Standard Specifications and elsewhere to the “Secretary”, “Owner’s Representative”, or to the “Architect, Landscape Architect or Engineer” shall be interpreted to mean the Owner. All references to “Owner” shall be interpreted to mean the City of Marysville’s Project Manager or the City’s Designated Representative.
- G. All labor materials, and equipment required to complete the work shown and/or described in the Contract Documents as part of the complete and functioning systems shown on the drawings and/or as described in these specifications and in accordance with the Standard Specifications and specifically including restoration of all existing services, utilities and site improvements and vegetation that may have been disturbed by the work but not specifically identified as to be removed or demolished, is considered incidental to the work described in these Special Provisions.
- H. The Contractor shall maintain traffic control measures as necessary to ensure traffic safety (including bicycle and pedestrian traffic) during all construction activities. All construction signing and temporary pavement markings shall conform to the Manual for Uniform Traffic Control Devices (MUTCD). All traffic control measures shall be in conformance with City Standards and shall be subject to the approval of the Owner.
- I. The location of existing utilities as shown on the drawings is approximate and is not warranted to be a representation of all utilities in the project area. The Contractor is responsible for contacting all other utility owners for field location of all utilities prior to construction. The one-call number for underground utility location services is 811. The Contractor shall promptly notify the Owner of any conflicts between the Contract Documents and field location of existing utilities.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 01 00 00
STANDARD SPECIFICATIONS

- 1 J. The Contractor shall be responsible for maintaining the integrity of all existing utilities during
2 construction, including protection, repair of all damages at Contractor's expense, restoration of all
3 disturbances created by protection means and damage repairs.

4 PART 2 PRODUCTS - NOT USED.

5 PART 3 EXECUTION - NOT USED

6
7 END OF SECTION

PART 1 GENERAL

1.01 DESCRIPTION

- A. The Contract includes the work described herein and in the Contract Documents.
1. The descriptions provided in this Section are summarized and may not include specific reference to all incidental work elements required to complete the Contract.
2. All labor, materials, equipment, and incidentals required to complete the work shown on the Drawings, the Contract Documents, and specified herein shall be included in the Unit Price and Lump Sum contract.
- B. This Project includes all work necessary to convert Field 3 at Strawberry Fields Park from natural grass to synthetic turf. This work includes, but is not limited to grubbing, excavation, subsurface drainage, crushed aggregates, concrete curbs and pavements, fencing, site furnishings, and synthetic turf.
- C. Project work includes all vertical and horizontal surveying and staking to lines and grades shown on Drawings.

1.02 CONTRACTS

- A. There will be one Contract for the project, which includes the Work described in the Contract Documents.
- B. The Contractor shall provide all items, articles, materials, operations or methods listed, noted or scheduled on the Drawings and/or herein, including all labor, equipment and incidentals necessary and required for 100% complete and operational completion of the Work.

1.03 MATERIALS

- A. All materials and appurtenances incorporated into the Work shall be new and unused.
- B. Materials stored on site shall be protected from weather to prevent degradation.
- C. Contractor shall be solely responsible for securing materials stored on site from theft, vandalism, and/or damage.
- D. Maintain the Project Site as a safe and secure workplace conforming to all applicable codes and regulations.

1.04 USE OF DOCUMENTS

- A. Technical Specifications are enumerated in the Table of Contents of the Project Manual.
- B. Numbering of Sections is for identification only and may not be consecutive.
- C. Contractor shall check their copies of the Specifications with Table of Contents to verify that they are complete.
- D. Notify the Owner of incomplete copies.

1.05 CONTRACT DOCUMENTS FOR CONTRACTOR USE

- A. Three (3) copies of the Contract Documents shall be furnished without charge.
- B. Additional partial or complete copies may be obtained from the Owner at the cost of reproduction.

1.06 CONTRACTOR USE OF PREMISES

- A. Portions of the site not impacted by the work of this Contract shall remain in use by the Owner.
- B. Contractor is solely responsible for securing the worksite and staging and storage from unauthorized access and to provide safe and unobstructed access to areas of the site still being used by the Owner.
- C. Coordinate public use of the premises with the Owner.
- D. Notify the Owner at least five days in advance of any proposed utility interruptions or shutdowns.
- E. Allow representatives of the Owner and regulatory agencies access to the project site at all times.
- F. Relocate all stored products under the Contractor's control when required to avoid interference or conflict with operations of the Owner.

1.07 CONSTRUCTION ACCESS AND STAGING AREAS

- A. Coordinate use of the site with the Owner's Representative prior to utilization of site.
- B. Providing fencing and barriers is the Contractor's responsibility. Submittals as required in the General Conditions. Responsibility for security, protection, and safekeeping of the work site, stored equipment and materials, shall be the sole responsibility of the Contractor.

- C. Contractor shall protect all open space that is not being modified by the contract. In the event these areas are damaged, the Contractor shall repair and restore them to original condition or better at the Contractor's expense.

1.08 SALVAGED MATERIALS

- A. Salvage only items that are noted in the Contract Documents.

1.09 STORAGE AND PROTECTION

- A. Store products per manufacturer's instructions; seals and labels intact and legible.
1. Store products subject to damage by the elements in weather tight enclosures.
 2. Maintain temperature and humidity within the ranges required by the manufacturer's instructions.
 3. Storage of hazardous materials and wastes shall be in accordance with local, State, and Federal fire codes and regulations and as specified.
 4. Note requirements on Materials Safety Data Sheets (MSDSs).
- B. Exterior Storage:
1. Store fabricated products above ground. Position on blocking or skids; prevent soiling or staining. Cover products subject to deterioration with impervious sheet coverings. Provide adequate ventilation to avoid condensation.
 2. Store loose granular materials in well-drained areas on solid surfaces. Prevent mixing with foreign materials.

1.10 SAFETY PRECAUTIONS

- A. The implementation of any measures required to protect the environment shall supersede any order of work designated within these Specifications. The Contractor shall meet the conditions as outlined in any and all permits and requirements of the Federal, State, County, and City regulatory agencies.
- B. The Contractor shall provide barricades, safety guards, temporary fencing, signage, and/or other methods to secure trenches, open excavations, and other unsafe conditions resulting from this construction.

1.11 PRECONSTRUCTION PHOTOS

- A. Contractor shall thoroughly document the entire project site with photographs prior to beginning any construction activities. Provide copies of the photos to the Owner prior to beginning work. Contractor shall keep their own copies of the photos on file throughout the term of the Contract.

1.12 EXISTING UTILITIES

- A. Contractor shall verify the location of all underground utilities before beginning work. Call Utilities Location Service at (800) 424-5555 for location of utilities in the R.O.W. An independent utilities location service, Utilities Inc. (392-6412) or approved equal,

may be contracted with by the Contractor. Contractor shall assume all responsibility for damage to utilities not scheduled for removal. In the event that utilities are damaged, the Contractor shall repair and restore utilities to the original condition at the Contractor's expense.

1.13 MISCELLANEOUS

A. Items included, but are not limited to:

1. Not unreasonably encumbering site with materials or equipment.
2. Ensuring adequate tree protection at all times.
3. Assuming full responsibility for protection and safekeeping of products stored on- premises.
4. Obtaining and paying for the use of additional storage or work areas needed for operation.
5. Patching any damaged existing paving on adjacent properties.
6. Keeping roads and area clean of dirt and other debris.

PART 2. PRODUCTS
(Not Used)

PART 3. EXECUTION
(Not Used)

END OF SECTION

PART 1. GENERAL

1.01 SCOPE

- A. The work specified in this Section contains information pertaining to permits, licenses, and the use of private property.

1.02 PERMITS AND LICENSES

- A. The Owner will be responsible for the application, processing, approval, and payment of the permits listed below.

1. City of Marysville Land Use Application
2. City of Marysville Grading Permit
3. NPDES Water Quality Permit – Contractor to transfer monitoring and reporting responsibility from the City to their company prior to commencing the Work.

- B. Contractor is responsible for picking up the hard copies of the permits from the City that are to be displayed on the project site throughout the construction period, or as directed by each permitting party.

- C. Contractor is responsible for application, processing, approval, and payment of all other permits required by the local jurisdictional agencies and the City

- D. The Contractor is advised to become familiar with these approvals and permits necessary for this project and shall comply with all conditions of each permit.

1.03 USE OF PRIVATE PROPERTY

- A. The Contractor shall be responsible for the conditions of any arrangements the Contractor makes for the use of privately owned property.

- B. In the event any dispute occurs and claims for damages are filed by the property owners, the Owner will request that the Contractor give evidence that have requested their insurance company to make personal contact with the claimants. Any settlement for insurance claims shall be strictly an act restricted to the claimant, the Contractor, and their insurance company.

- C. The Contractor is advised that in the event of any property damage, the Owner reserves the right to withhold contract funds to protect the property owner.

1.04 PROPERTY RELEASE FORMS

- A. The Contractor shall be held responsible for acquiring signed property release documentation for all properties that have been disturbed or damaged by the Contractor's operations, or utilized by the Contractor for staging, storing, or stockpiling of materials or equipment.

- B. This work shall include submitting the documentation by certified mail to each property owner affected, attaching thereto a self-addressed stamped envelope for the property owner's

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 01 16 00
REGULATORY REQUIREMENTS

1 use. The enclosed self-addressed envelope shall be addressed to: Nick Loutsis, E.I.T., City of
2 Marysville, 501 Delta Avenue, Marysville, Washington 98270. Contractor shall provide
3 evidence of all certified mailings.
4

5 PART 2. PRODUCTS
6 (Not Used)
7

8 PART 3. EXECUTION
9 (Not Used)
10
11
12
13

END OF SECTION

ELECTRONIC FILE REQUEST FORM

Date: _____

Contractor Requesting Electronic Files: _____

Name of Contractor's Staff, Contractor's address, phone and email: _____

Files / Drawings Requested: _____

Consultant Authorization: Name: _____

Signature: _____

The undersigned acknowledges that the use of information contained in these files is at their own risk. The information contained herein may not include final information included in the Contract Documents, and/or Addenda (Amendments) revisions. The accuracy of information, scale and dimensions is not guaranteed. The undersigned agrees to indemnify and hold harmless the consultants, their agents, employees and sub-consultants from any and all claims, losses, expenses, damages and liability, including attorney's fees, arising out of their use of the information contained herein. The undersigned warrants that he/she has authority to sign and bind the company for and to the foregoing.

Acknowledged for: _____
(Company Name)

By: _____
(Name and Title)

Signature: _____ Date: _____

PART 1 – GENERAL

1.01 SUMMARY

- A. This section describes Measurement and Payment for this Project.

1.02 RELATED SECTIONS

- A. Section 01 29 73 – Schedule of Values
B. Section 01 29 76 – Applications for Payment

1.03 MEASUREMENT

- A. Measurement for all items shall be as indicated in these Specifications for unit price and lump sum price bid items.
B. Bid items are outlined in detail in this Section and listed in the Schedule of Values.

1.04 PAYMENT

- A. Payment for all work will be made at the contract unit price or lump sum price as indicated in the Schedule of Values, payment of which shall constitute full compensation, for a complete and 100% operable installation including, but not limited to materials, labor, equipment, insurances, profit, overhead, mobilization, markup and incidentals.

1.05 DESCRIPTION OF BID ITEMS

- A. The following is a list of bid items for the project. The contract price for each item constitutes full compensation for furnishing all equipment, labor, materials, appurtenances, and incidentals and performing all operations necessary to construct and complete the various bid items in accordance with the Contract Documents.
B. Payment for each item shall be considered as full compensation, notwithstanding that minor features may not be mentioned herein.
C. Work paid for under one item will not be paid for under any other item.
D. If a particular item of work shown on the Drawings or described in Specifications is not described in a specific bid item, this item of work shall be considered as incidental to the work and the costs for this work shall be merged into the various respective unit price and lump sum bid items.

1. TRENCH EXCAVATION SAFETY SYSTEMS

- a. Measurement: Per Lum Sum.
b. Payment: Per Lump Sum

The lump sum contract price for TRENCH EXCAVATION SAFETY SYSTEMS shall include all costs for the labor, materials, and equipment required to provide sheeting, shoring, and bracing of trenches and open excavations as required to meet the Washington Industrial Safety and Health Act, Chapter 49.17 RCW if the Contractor determines Trench Excavation Safety Systems are required in the completion of this Contract. These costs shall not be considered incidental to any other bid item.

2. GENERAL CONDITIONS/BONDS/INSURANCE

a. Measurement: Not Applicable

b. Payment: Per Lump Sum

The Lump Sum contract price for General Conditions shall be for items such as performance bond, payment bond, insurances, and General Conditions costs required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

3. MINOR CHANGES

a. Measurement: Will be negotiated prior to commencing any such work under this pay item and shall be for items such as work to remedy unforeseen conditions, utility conflicts, minor landscaping, minor drainage improvements, or special surface restoration.

b. Payment: Per Lump Sum per Occurrence up to an aggregate of \$10,000.00 for all occurrences combined.

Payment shall be made under the Bid Item MINOR CHANGES. At the discretion of the Owner, this procedure for Minor Changes may be used in lieu of the more formal procedure for Change Orders.

4. MOBILIZATION

a. Measurement: Per Lump Sum.

b. Payment: Per Lump Sum

The Lump Sum contract price for Mobilization shall include all costs for the labor, materials, and equipment required for mobilization and demobilization on the project. The lump sum price shall include the costs for administrative requirements for the project such as temporary facilities, photographs, removal of equipment and materials from the site, and final clean-up.

Payment: Per Lump Sum as follows:

70% Payment: When Contractor has mobilized on-site and temporary facilities are in place.

100% Payment: When Project is Substantially Complete.

5. DEMOLITION

a. Measurement: Per Lump Sum

b. Payment: Per Lump Sum

The Lump Sum contract price for Demolition shall include all costs for the labor, materials, and equipment required to complete the demolition of work as defined in the Project Manual and not included in any other Bid Item.

6. SITE PREPARATION

a. Measurement: Per Lump Sum

b. Payment: Per Lump Sum

The Lump Sum contract price for Site Preparation shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

7. CONCRETE

a. Measurement: Per Lump Sum

b. Payment: Per Lump Sum

The Lump Sum contract price for Concrete shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

8. FLAT DRAINS

a. Measurement: Per Lump Sum.

b. Payment: Per Lump Sum

The Lump Sum contract price for Flat Drains shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

9. 8" HDPE SLOTTED COLLECTOR PIPE

a. Measurement: Per Linear Foot installed and complete.

b. Payment: Per Linear Foot installed and complete.

The Linear Foot contract price for 8" HDPE Slotted Collector Pipe shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

10. 8" PIPE CLEANOUT

a. Measurement: Per Each unit installed and complete.

b. Payment: Per Each unit installed and complete.

The price for each 8" Pipe Cleanout shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

11. 10" HDPE SLOTTED COLLECTOR PIPE

a. Measurement: Per Linear Foot installed and complete.

b. Payment: Per Linear Foot installed and complete.

The Linear Foot contract price for 10" HDPE Slotted Collector Pipe shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

12. 12" HDPE SLOTTED COLLECTOR PIPE

a. Measurement: Per Linear Foot installed and complete.

b. Payment: Per Linear Foot installed and complete.

The Linear Foot contract price for 12" HDPE Slotted Collector Pipe shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

13. TYPE 1 CATCH BASIN

a. Measurement: Per EACH unit installed and complete.

b. Payment: Per EACH unit installed and complete.

The per EACH contract price for Type 1 Catch Basin shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

14. EXCAVATION, INCL. OFFSITE HAUL

a. Measurement: Per Cubic Yard as measured by truck tickets provided by legal disposal site. Owner and Contractor will agree on average truck volume.

- b. Payment: Per Cubic Yard as measured by truck tickets provided by legal disposal site. Owner and Contractor will agree on average truck volume.

The contract price for Excavation, Including Off-Site Haul shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

15. GEOTEXTILE FOR SEPARATION

- a. Measurement: Per Lump Sum installed and complete.

- b. Payment: Per Lump Sum installed and complete.

The per Lump Sum contract price for Geotextile for Separation shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

17. CRUSHED SURFACING BASE COURSE (CSBC)

- a. Measurement: Per Ton basis determined by truck tickets for CSBC and cross referenced by neat line measurements.

- b. Payment: Per Ton

The per Ton contract price for CSBC shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

18. CRUSHED SURFACING TOP COURSE (CSTC)

- a. Measurement: Per Ton basis determined by truck tickets for CSTC and cross referenced by neat line measurements.

- b. Payment: Per Ton

The per Ton contract price for CSTC shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

19. PERMEABLE AGGREGATE BASE COURSE

- a. Measurement: Per TON, complete and in place as measured by tonnage tickets from supplier and cross referenced by the neat line volume measurement converted to Tons.

- b. Payment: Per Ton.

Payment for Permeable Aggregate Base Course shall include materials, compaction, grading, and all labor and administrative requirements to provide Permeable Aggregate Base Course complete and in place on per TON unit basis.

20. PERMEABLE AGGREGATE TOP COURSE

- a. Measurement: will be measured per TON, complete and in place. Measurement will be by Ton as measured by tonnage ticket from supplier and cross referenced by a neat line volume measurement converted to Tons.
- b. Payment: Payment for Permeable Aggregate Top Course shall include materials, compaction, grading, and all labor and administrative requirements to provide Permeable Aggregate Top Course complete and in place on per Ton unit basis.

21. C33 SAND

1. Measurement: Per Ton, complete and in place. Measurement will be by Ton as measured by tonnage ticket from supplier and cross referenced by a neat line volume measurement converted to Tons.
2. Payment: Per Ton, complete and in place.

Payment for Sand shall include materials, compaction, grading, and all labor and administrative requirements to provide Sand complete and in place on per Ton unit basis.

22. SYNTHETIC TURF MATERIALS

- a. Measurement: Per Lump Sum delivered and stored on site.
- b. Payment: Per Lump Sum delivered and stored on site.

The Lump Sum contract price for Synthetic Turf Material shall include all costs for the materials and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

23. SYNTHETIC TURF INSTALLATION

- a. Measurement: Per Lump Sum, complete, infilled, with all markings, inlays, athletic equipment installed and in place.
- b. Payment: Per Lump Sum complete, infilled, with all markings, inlays, athletic equipment installed and in place

The Lump Sum contract price for Synthetic Turf Installation shall include all costs for the labor, equipment, and materials required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

24. SITE IMPROVEMENTS

- a. Measurement: Per Lump Sum, installed and complete.
- b. Payment: Per Lump Sum, installed and complete.

The Lump Sum contract price for Site Improvements, which may include, but is not limited to fencing, gates, concrete, bleachers, goals, equipment, furnishings, etc., shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

25. IRRIGATION MODIFICATIONS

- a. Measurement: Per Lump Sum, installed and complete.
- b. Payment: Per Lump Sum, installed and complete.

The Lump Sum contract price for Irrigation Modifications shall include all costs for the labor, materials, and equipment required to complete all of the work defined in the Project Manual and not included in any other Bid Item.

26. TOPSOIL TYPE A

- 1. Measurement: Per Cubic Yard (CY), complete and in place. Measurement will be by cubic yard as measured by volume tickets from supplier and cross referenced by a neat line volume measurement.
- 2. Payment: Per Cubic Yard (CY), complete and in place.

Payment for Topsoil Type A shall include materials, placement, grading, and all labor and administrative requirements to provide Topsoil Type A complete and in place on per CY unit basis.

27. SOD

- 1. Measurement: Per Square Foot (SF) installed and complete. Measurement will be by square foot per a neat line area measurement.
- 2. Payment: Per Square Foot, installed and complete.

Payment for Sod shall include materials, placement, grading, and all labor and administrative requirements to provide Sod complete and in place on per SF unit basis.

1
2
3 1.06 INCREASED/DECREASED QUANTITIES
4

- 5 A. There will be no increase or decrease in the Contractor's Unit Cost shown on
6 Contractor's Bid Proposal should the quantities for any Bid Item increase or decrease
7 from the quantities shown on the Contractor's Schedule of Values.
8

9 PART 2 – PRODUCTS
10

11 NOT USED
12

13 PART 3 – EXECUTION
14

15 NOT USED
16
17

18 END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. The Schedule of Values shall include a complete list of components of each bid item included in the approved contract, including all accepted Alternate Bid Items, showing the value assigned to each portion of the work in spreadsheet form and supported by data that substantiates its accuracy.
- B. The approved Schedule of Values shall be used as the basis for reviewing and determining each monthly progress payment estimate.
- C. The Schedule of Values shall be subject to periodic Owner review to assure it reasonably represents, in the Owner's opinion, the actual value of the individual items of work to be performed.
- D. No payments shall be made until the Schedule of Values has been approved.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Section 01 29 76 – Applications for Payment

1.03 FORM AND CONTENT OF SCHEDULE OF VALUES

- A. Identify each line item with Construction Specifications Institute (CSI) number and title of respective major specifications section. Each Section of the technical specifications shall be identified separately on the Schedule of Values.
- B. Provide a Schedule of Values form similar to Schedule of Values outline provided by the Owner in a separate submittal.
- C. Include in each item a directly proportionate amount of Contractor's overhead and profit.
- D. Round off figures to the nearest dollar amount without exceeding the maximum contract sum.
- E. Make the sum of all scheduled costs equal to the Awarded Contract Price.

1.04 SUBMITTALS

- A. Submit one electronic file of a Draft Schedule of Values to the Owner and the Owner's Representative for review before the preconstruction conference.
- B. Coordinate review comments with the Owner and Owner's Representative to achieve an approved Schedule of Values to be used as the basis for the project's Pay Applications.
- C. Submit one electronic copy of the final and approved Schedule of Values to the Owner and the Owner's Representative before commencing construction.

1
2 PART 2. PRODUCTS
3
4 (Not Used)
5
6 PART 3. EXECUTION
7
8 (Not Used)
9

10
11 END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. Applications for Payment shall be made using forms agreed upon between the Contractor and Owner to bill for work completed.
- B. Applications for Payment shall be made on a periodic basis agreed upon in the Contract but is generally understood to be on a monthly basis.

1.01 APPLICATION FOR PAYMENT FORM

- A. The Application for Payment form shall consist of two documents:
 - 1. A Summary Application and certificate for payment, either using the American Institute for Architects (AIA) form G702, the Contractor's form which shall be formatted to match the AIA G702, or the Owner's form, whichever is agreed upon by the Owner and Contractor.
 - 2. A separate Continuation Sheet containing a detailed breakdown of costs using the Schedule of Values items in a spreadsheet format, either using the American Institute for Architects (AIA) form G703, the Contractor's form which shall be formatted to match the AIA G703, or the Owner's form, whichever is agreed upon by the Owner and Contractor.
 - 3. Application forms that do not match the information required by AIA documents G702 and G703 shall not be recognized.

1.02 PREPARATION OF APPLICATION FOR PROGRESS PAYMENT

- A. Complete all required information including:
 - 1. Change orders approved prior to Application for Progress Payment submittal date.
 - 2. Summary of dollar values to agree with respective total indicated on continuation sheets.
 - 3. Signature of responsible officer of contract firm.
 - 4. Sign all copies; acceptable signatures include a digital or scan of the wet signed application.
 - 5. Submit one electronic copy to the Owner and Owner's Representative, who will certify the appropriate amount and process.

1.03 SUBSTANTIATING DATA FOR PROGRESS PAYMENT

- A. When substantiating data is requested by the Owner or Owner's Representative during review, submit suitable information with cover letter including:
 - 1. Project name.
 - 2. Application number and date.
 - 3. Detailed list of enclosures.
 - 4. For stored products:

- a. Identify item as shown on application.
- b. Describe specific material.
- c. Provide invoices from suppliers.

1.04 SUBMITTAL PROCEDURE

- A. Submit one electronic file of the Draft Application for Payment to the Owner and the Owner's Representative for review one week before the date to submit to the Owner's purchasing department.
- B. The Owner and Owner's Representative shall review the draft application and provide comments for edits, changes, or approval as submitted. Coordinate review comments with the Owner and Owner's Representative to achieve an approved application.
- C. Revise the application and submit one electronic copy to the Owner and Owner's Representative in time for the Owner to submit the application to their Purchasing Department for processing.

PART 2. PRODUCTS (Not Used)

PART 3. EXECUTION (Not Used)

END OF SECTION

PART 1 GENERAL

1.01 FORMATS

- A. Change Order format and administrative procedures will be reviewed and discussed at the Preconstruction Conference.

1.02 PROCEDURES

- A. Two copies shall be prepared and delivered to the Owner and Owner's Representative.
- B. Submit documents electronically.

PART 2 PRODUCTS
(Not Used)

PART 3 EXECUTION

3.01 Modification Proposal Requests

- A. Changes shall be initiated by the Contractor using a Change Order Proposal (COP) form provided by either the Owner or the Contractor and submitted to the Owner.
- B. The COP shall include:
1. Description of changes, products, and location of modification in the project.
 2. Effect on Awarded Contract Price and contract time.
 3. Supplementary or Revised Drawings.
 3. Reason for requesting changes.
 4. Cost breakdown showing unit costs and total costs and quantities for all materials, labor, equipment, markup, overhead, profit, mobilization, and incidentals included in the change order proposal price.
 5. Documentation supporting the change.
 6. Taxes, insurance, and bonds required.
 7. Documented credit for work deleted from the contract.
 8. Justification for any changes in contract time.
 9. Subcontractor's and supplier's invoices.
 10. Cover sheet that includes COP number in sequence, change order description and scope of work, cost, and signature lines for the Contractor, Owner, and Owner's Representative, to include name, company name, date, and approval/disapproval check boxes.
- C. Change Order Proposals shall be made using the Owner's form or Contractor's form, whichever is agreed upon at the preconstruction conference.
- D. The submission of a COP is not an authorization to proceed, nor to stop work in progress.

1 3.02 DETERMINATION OF PAYMENTS
2

- 3 A. Payments for Modification Proposals will be made as part of the scheduled Application for
4 Payments per Section 01 29 76.
5
6 B. No separate payments shall be made for Change Orders outside of the scheduled Application
7 for Payments.
8
9 C. Payments shall be full payment for all work performed by Modification Proposals.
10
11 D. The payment shall cover all expenses of every nature, kind, and description, including all
12 overhead expenses, profit, occupational tax and any other Federal or State revenue acts (other
13 than sales tax), premiums on public liability and property damage insurance policies.
14
15

16 END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. The work specified in this Section includes information pertaining to the various meetings to be held during the course of the project.

1.02 PRECONSTRUCTION CONFERENCE

- A. As soon as possible, following the issuance of the Notice to Proceed, the Owner and Contractor will schedule a preconstruction conference.
- B. Representatives of the Owner and the Owner's Representative, and the Contractor are required to attend.
- C. The Owner, Owner's Representative, and the Contractor will determine any other attendees required to attend, including utility representatives, funding representatives, etc.

1.03 CONSTRUCTION MEETINGS

- A. The Contractor shall schedule and direct the following meetings during the project.
1. Safety Meetings (Contractor's subcontractors shall attend if they are working onsite.)
 2. Weekly Project Progress Meetings
 3. Equipment Installation Meetings, where specified in the Contract Documents.
 4. Coordination Meetings, where specified in the Contract Documents and when Contractor and Owner deem necessary.
 5. Startup and Testing Meetings, where specified in the Contract Documents.
 6. Required permit review meetings with the Owner and jurisdictional agencies.
- B. The weekly progress meetings are required.
1. Coordinate with Owner on format, times, and information to be discussed.
 2. Owner will record the meeting minutes and distribute them to all parties.
 3. Minutes shall be distributed before the next meeting with enough time for recipients to respond with comments.
 4. At any time, the weekly progress meeting may be used as the forum for other meetings listed above to use time efficiently.
- C. The Contractor shall notify the Owner and the Owner's Representative in advance of all meetings and include the parties required to attend.

PART 2. PRODUCTS

(Not Used)

1
2 PART 3. EXECUTION

3
4 (Not Used)

5
6
7
8 END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. This Section specifies the procedures for preparing and revising a CPM Progress Schedule used for planning and managing construction activities.
- B. The schedule shall identify the sequence of interdependent tasks to determine the minimum project duration.
- C. Issue a hard copy of the schedule to each participant at each weekly progress meeting, and review the current status, potential impacts of upcoming work and weather.

1.02 DESCRIPTION

- A. The Contractor shall prepare a bar chart schedule showing all steps of construction and the completion date.
- D. The schedule shall depict all significant construction activities and items of work listed in the breakdown of Schedule of Values.
- E. The document shall graphically display all project activities, their relationships, and durations including, but not limited to the following:
 - 1. Activities: The specific tasks needed to complete the project.
 - 2. Durations: The estimated time required for each task.
 - 3. Dependencies: The relationships between tasks showing which tasks must be completed before others can begin.
 - 4. Critical path: The longest sequence of tasks that determines the shortest possible time to complete the project. Any delay on this path directly delays the entire project.
 - 5. Float time: The amount of time a non-critical task can be delayed without delaying the project.
- F. The dependencies between activities shall be indicated so that it may be established what effect the progress of any one activity has on the overall schedule.
- G. Completion time and all specific dates and sequencing requirements shall be shown.
- H. The scheduled duration of each activity shall be based on the work being performed during the normal 40-hour work week with allowances made for legal holidays and normal weather conditions.
- I. Update the schedule weekly for presentation at the weekly progress meeting.

1.03 SUBMITTAL

- A. The CPM Progress Schedule shall be prepared using a computerized system.

- 1
2 B. The schedule shall be submitted in the form of an arrow diagram or precedence diagram with
3 activity listings.
4
5 C. The following shall be included:
6
7 D. A diagram shall show in detail and in order of sequence, all significant activities described in
8 Paragraph 1.01 above, and shall include their descriptions, durations, and dependencies, as
9 necessary and as required to complete all work and each separate part of the work.
10
11 E. The activity listing shall show the following information for each activity shown on the
12 network diagram
13
14 1. Description
15 2. Duration
16 3. Start and finish dates
17
18 F. Milestone activity completions shall be shown and clearly defined.
19
20

21 PART 2. PRODUCTS

22
23 (Not Used)
24
25

26 PART 3. EXECUTION

27
28 (Not Used)
29
30
31
32

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. This Section specifies the packaging, submittal, and review procedures for documents, samples, and data to be submitted for the Owner's review to verify that the proposed materials, equipment, and installation methods will comply with the design intent and contract specifications.
- B. The submittal process includes technical data, product cut sheets, and physical samples where required by the Contract Documents, to ensure quality and accuracy before materials are procured and installed.

1.02 SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

- A. Shop Drawings: submit drawings for fabricated materials and other work as required by the Contract Documents. Fabrication shall not commence without approved shop drawings.
 - 1. Show by whom materials, items, work, and installation are supplied, performed, or installed. Designate every item, material article, and the like, of installations. DO NOT use the expression "by others."
 - 2. Shop Drawings will not be reviewed without the General Contractor's signed review stamp affixed. It is the General Contractor's responsibility to verify dimensions and verify the number of each item required to complete the work.
 - 3. If Shop Drawings show variations in Contract requirements because of standard shop practices or other reason, make specific mention of such variations in each transmittal.
 - a. If indicated departures affect a correlated function, item, article, work, installation, or construction of other trades, make note of it in the transmittal.
 - b. If extra cost is involved in related changes, Contractor assumes all such costs.
 - 4. Copies Required: Submit one (1) electronic copy of each submittal attached to\ the Owner-provided Submittal Form along with specified documentation.
 - 5. Product Data: Mark each submittal to identify applicable products, models, options, and other data; supplement manufacturers' standard data to provide information unique to the work.
 - 6. Include manufacturers' installation instructions when required.
- B. Samples:
 - 1. Submit the full range of manufacturer's colors, textures, and patterns for approval.
 - 2. Samples are required to illustrate product's functional characteristics with integral parts and attachment devices.

3. Coordinate submittal of different categories for interfacing work.
4. Include identification on each sample, giving full information.
5. Submit in triplicate unless otherwise specified in the respective Specification section; one will be retained by the Owner. Reviewed samples which may be used in the work are indicated in the Specification section.
6. Provide field finishes at Project as required by individual specification section. Install sample complete and finished. Acceptable finishes in place may be retained in completed work.

1.03 WARRANTIES

- A. Submit upon completion of the project Warranties specified in General Conditions or as required by individual Specification Section.

1.04 OPERATION AND MAINTENANCE MANUALS

- A. Prior to final completion submit 3 copies of Operation and Maintenance Manuals for items as requested by Owner for approval.

1.05 OWNER'S REVIEW RESPONSIBILITIES

- A. Owner's review is only for general conformance and compliance with Project design concept and Contract Documents.
- B. Any action specified in the review is subject to Contract Document requirements.
- C. Contractor is solely responsible for dimensions (confirm and correlate at job site); fabrication processes; construction techniques; quantities, space requirements, coordination of work with that of all other trades; union jurisdiction, infringements of patent rights, possible cause of injury to persons or property; satisfactory performance of the work, and the like.
- B. Owner's review of separate items does not constitute review of assembly in which it functions.

PART 2. PRODUCTS

(Not Used)

PART 3. EXECUTION

(Not Used)

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY OF WORK

- A. All workmanship and materials shall be subjected to inspection by the Owner, who may select samples of materials in such number and quantities as he/she may deem necessary to determine their qualities, as in accordance with the results of such trials.
- B. All rejected materials and work shall be promptly removed by the Contractor from the premises and adjacent surroundings.
- C. All rejected work or materials shall be promptly replaced to the satisfaction of the Owner.

PART 2. PRODUCTS
(Not Used)

PART 3. EXECUTION

3.01 INSPECTION AND TESTING

- A. The Contractor shall furnish samples of materials for testing, if requested by the Owner, at no additional cost. Tests by the Owner will be made in accordance with commonly recognized standards of national materials testing organizations and any such other special methods as deemed necessary.
- B. Any and all material necessary for the construction of any part of the Work and associated improvements not specified shall be of good quality and acceptable to the Owner.
- C. Refer to General Conditions for additional information.

3.02 SAMPLES

- A. The Contractor shall prepare and submit such samples as are required elsewhere in these specifications at such time as is necessary to allow sufficient time for modification of the Work based on evaluation of samples.

3.03 FINAL INSPECTION

- A. Final inspection shall take place when all requirements for Substantial Completion (as defined in 01 70 00) have been completed, including all punch list items outlined in other Sections of these specifications. Final inspection of the work by the Owner will be made no later than five (5) working days of receipt of Contractor's written request for final inspection. The work will be deemed complete as of the date of such inspection if, upon inspection, the Owner finds that no further work remains to be done.

STRAWBERRY FIELDS - FIELD #3
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SECTION 01 45 00
QUALITY CONTROL

- 1
2 B. Before Final Payment will be made, defects or omissions noted on this inspection must be
3 made good by the Contractor without additional cost to the Owner. See Section 01 70 00
4 Execution and Closeout Requirements.
5
6
7

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

A. Work and requirements include, but are not limited to, the following:

1. Furnish, install, maintain, and protect temporary utilities required for construction; remove upon completion of work and restore the site.
2. Installations are required to be safe, non-hazardous, sanitary, and are to be protective of persons and property.

PART 2 PRODUCTS

2.01 TEMPORARY SERVICES - GENERAL

- A. On-site utilities such as electrical power and water may not be used by the Contractor during the execution of this Contract without the prior written approval of the Owner.
- B. Materials may be new or used but must be of adequate capacity for required usage.
- C. Materials must not create unsafe conditions, nor violate applicable codes and standards.

2.02 TEMPORARY ELECTRICAL AND LIGHTING

- A. Provide temporary electrical power source and lighting as required for construction.

2.03 TEMPORARY WATER

- A. Provide temporary water and potable water as required for construction.

2.04 TEMPORARY SANITARY FACILITIES

- A. Provide sanitary facilities in compliance with laws and regulations. Comply with rules and regulations of the State Board of Health Governing Sanitation of Places to Work, WAC 248-62.
1. Place where directed at the time the work starts; maintain in a sanitary condition.
 2. Place in a location that will not be detrimental to neighboring properties.
 3. Provide such sanitary facilities as necessary in accordance with the provider recommendation as to capacity based on maintenance schedule.

- 1 4. Owner's facilities will not be available to the Contractor.
- 2
- 3 B. Service, clean, and maintain facilities and enclosures.
- 4
- 5 C. Pay all costs for installation, maintenance, and removal of temporary sanitary facilities.
- 6
- 7 2.05 SOLID WASTE
- 8
- 9 A. Furnish adequate sanitary holding containers.
- 10
- 11 B. Local health department may inspect the site to ensure that adequate facilities are available
- 12 for the sanitary holding of garbage and other waste organic materials, to which rodents and
- 13 insects may have access.
- 14
- 15 2.06 JOB TRAILER
- 16
- 17 A. If used coordinate job trailer location with Owner, at the Preconstruction Meeting.
- 18
- 19
- 20 PART 3 EXECUTION
- 21
- 22
- 23 3.01 GENERAL
- 24
- 25 A. Maintain, operate, modify, and extend systems as work progress requires.
- 26
- 27 B. Make accommodations to ensure continuous services.
- 28
- 29 3.02 REMOVAL
- 30
- 31 A. Completely remove temporary materials and equipment when no longer required.
- 32
- 33 1. Clean and repair damage caused by temporary installations and use of temporary
- 34 facilities.
- 35
- 36 2. Disinfect premises occupied by temporary sanitary facilities.
- 37
- 38 B. Restore existing facilities used for temporary services to original condition.
- 39
- 40
- 41

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 01 50 50
MOBILIZATION AND DEMOBILIZATION

PART 1 GENERAL

1.01 SUMMARY

- A. The work specified in this Section consists of mobilization and demobilization.
- B. Mobilization consists of preconstruction activities and preparatory work for the project necessary to mobilize labor, materials, and equipment to the project site.
- C. Demobilization consists of activities to remove materials and equipment from the project site upon project completion, including final cleanup.
- D. Items which are not considered mobilization or demobilization include, but are not limited to:
 - 1. On-going activities throughout the duration of construction.
 - 2. Profit, interest on borrowed money, overhead, or management costs.

PART 2. PRODUCTS

- 2.01 Products and materials required for mobilization and demobilization are described in Division 1 and in other parts of the Contract Documents.

PART 3. EXECUTION

- 3.01 Complete mobilization and demobilization as required by the various sections of Division 1 and other parts of the Contract Documents.

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. This section covers the requirements for compliance with environmental precautions and controls.

1.02 SUBMITTALS

- A. Within 20 days of Notice to Proceed and transfer of NPDES permit responsibility, submit an Environmental Pollution Control Plan.

- B. The Plan shall include:

1. Water quality
2. Air quality, including dust control
3. Noise pollution
4. Temporary water pollution/erosion control
5. 'Oil, Fuel, and Chemical Storage, Handling, Spill Prevention, and Control'.

1.03 NOTIFICATIONS RELATIVE TO CONTRACTOR'S ACTIVITIES

- A. Plan work activities to conform to and allow time for notifications, approvals, reviews, and other conditions of the Contract Documents.

- B. Notifications are required for spills or discharges for the following:

1. Sanitary Sewer Spills
2. Chemical, Oil, Hazardous Substance, or other Contaminant Spill or Discharge

1.04 PREVENTION OF ENVIRONMENTAL POLLUTION AND PRESERVATION OF PUBLIC NATURAL RESOURCES

- A. During the life of the Contract, comply with all provisions of federal, State and local statutes, ordinances and regulations pertaining to the prevention of environmental pollution and the preservation of public natural resources.
- B. Pursuant to RCW 39.04.120 such provisions as are reasonably obtainable are set forth below.
- C. Further, if the Contractor must undertake extra work not contemplated by the Contract, due to the enactment of new, or the amendment of existing, statutes, ordinances, rules, or regulations occurring

after the submission of the successful Bid, the Owner will issue a Change Order setting forth the extra work that must be undertaken, which shall not invalidate the Contract.

1.05 WATER QUALITY

- A. The Environmental Pollution Control Plan shall identify the onsite individual responsible for water quality, and specific activities and locations and specific means and methods to prevent and/or control impacts to water quality.
- B. Comply with local, State, and federal laws and other regulations or rules applicable to water pollution occurring in waters of the State and in interstate waters.
 - 1. Exercise precautions throughout the life of the Contract to prevent pollution, erosion, siltation, and damage to property.
 - 2. Provide for the flow of all watercourses, including but not limited to streams, ditches, sewers, and drains intercepted during the progress of the Work.
 - 3. Completely restore disturbed watercourses in as good condition as the Contractor found them or make such final provisions for them as the Owner may direct.
 - 4. Not obstruct the gutter of any Street.
 - 5. Use all proper measures to provide for the free passage of surface water.
 - 6. Remove and dispose of all surplus water, mud, silt, slicking, or other run-offs pumped from excavations or resulting from sluicing or pavement cleaning or other operations.
 - 7. Make all applicable required notifications.
- C. Comply with the water quality criteria required by the Department of Ecology and regulations of:
 - 1. The Washington State Department of Fish and Wildlife.
 - 2. Those federal statutes on oil spills enacted under the federal Water Pollution Control Act Amendments of 1972 (a copy of which may be obtained from the U.S. Environmental Protection Agency).
 - 3. The water quality standards of the State of Washington as set forth in Chapter 173-201A WAC.
 - 4. Any local statutes, regulations, ordinances, or rules, which stipulate the various types of discharge prohibited in public sewer systems or any drainage ditch in the local jurisdiction.
- D. State statutes on water pollution covering liability of the Contractor, penalty for violation, liability and damages for injury or death of fish, animals or vegetation are set forth in Chapter 90.48 RCW. As an aid to the Contractor, some though not all, of the rules set forth by the various State departments are summarized below. The Contractor is cautioned, however, that each Department of the State may add other restrictions, as they deem necessary, to protect

fish and to prevent air or water pollution:

1. **State Department of Fish and Wildlife:** In doing the Work the Contractor shall:

- a. Not degrade water quality in a way that would harm fish. (The Washington State Water Quality Regulations will serve as water quality criteria for the Work.)
- b. Release into a flowing stream or open water any fish stranded by the Work.
- c. Replant any stream bank or shoreline areas if the Work has disturbed the vegetative cover. (Any trees, brush, and grasses used in replanting shall resemble the type and concentration of surrounding vegetation, unless the Contract provides otherwise.)
- d. Provide an open water channel at the lowest level of any isolated pothole remaining when the Work is complete.
- e. Protect fish by preventing harmful siltation on the bed or bottom of any body of water.
- f. Not block stream flow or fish passage.
- g. Keep all Equipment out of any flowing stream or other body of water (except as the Contract may permit).
- h. Not remove gravel or other bottom material from within the high-water flow channel bed of any stream nor from the bottom of any other body of water (except as the Contract may permit).
- i. Dispose of any Project debris beyond high-water flows.

2. **State Department of Ecology:** In doing the Work, the Contractor shall:

- a. Obtain a waste discharge permit from the Department of Ecology before:
 - i. Washing aggregate, and
 - ii. Discharging water into a ground or surface waterway from pit sites or excavations when the water contains turbidity, silt, or foreign materials.
- b. Provide the Owner with a copy of each waste discharge permit before starting the Work.
- c. Control drainage and erosion to minimize the pollution of any waterway.
- d. Dispose of all toxicants (including creosote, oil, cement, concrete, and water used to wash Equipment) in ways that will prevent them from entering State waters.
- e. Dispose of all debris, overburden, and other waste materials in ways that will prevent them from entering State waters.

E. The Contractor shall perform such temporary work as may be necessary to effectively control water pollution, erosion, and related damage within the Project Site or which might be necessary at work areas located outside the Project Site. These outside areas may include, but are not limited to, equipment, material and other storage sites. When temporary control facilities or measures are no longer needed, they shall be removed and the areas restored or finished as designated by the Owner.

F. If Work is suspended for an extended period of time, the Contractor shall be responsible for controlling erosion, pollution, sedimentation, and runoff during the shutdown period.

G. In addition to other requirements in the Contract, this temporary work shall include, but is not limited to, the following water quality considerations:

1. **Diversion of Storm Water:** Storm water shall be diverted around the Project to prevent pickup of silt. This may be accomplished by pumping; improvising ditches; lining channels or by placing metal, plastic or concrete gravity pipe; constructing ditches, berms, Culverts, etc., to control surface water; or constructing dams, settling basins, or energy dissipaters to control down stream flows.
2. **Intercepting Ground Water:** Surfacing ground water shall be intercepted and routed around the construction site to prevent silt erosion by the use of gravel trenches, French drain tiles, well points, or interceptor ditch. The Contractor shall provide means of controlling underground water that may be encountered during the Work.
3. **Turbid Water Treatment Before Discharge:** Determination of turbidity in surface waters shall be at the discretion of the Owner; for Lake Class Receiving Waters, turbidity shall not exceed 5 NTU (Nephelometric Turbidity Units) over background conditions; for Class AA and Class A Waters, turbidity shall not exceed 5 NTU over background turbidity when the background turbidity is 50 NTU or less, or have more than a 10 percent increase in turbidity when the background turbidity is more than 50 NTU; for other classes of waters, refer to WAC 173-201-045 and WAC 173-201A-030.
 - a. The term turbidity means the optical property of sample demonstrating the scattering and absorption of light caused by suspended material as expressed in Nephelometric Turbidity Units and measured with a calibrated turbidimeter.
 - b. Discharges to a State waterway caused by aggregate washing, drainage from aggregate pit sites, and stockpiles or dewatering of pits and excavations shall not increase the existing turbidity of the receiving waters.
 - c. Turbid water from the Project Site shall be treated before being discharged into stream or other State waters. Turbidity may be removed by the use of lagoons or holding ponds, settling basins, overflow weir, polymer water treatment, discharging to ground surface, by percolation, evaporation or by passing through gravel, sand or fiber filters.
4. **Temporary Erosion Control:** Temporary erosion control shall be exercised by minimizing exposed areas and slopes until permanent measures are effective. Plastic sheet covering shall be placed over exposed ground areas to protect from rain erosion. Other alternative methods for erosion control under certain situations may include netting, mulching with binder, and seeding. Should rutting and erosion occur the Contractor shall be responsible for restoring damaged areas and for cleanup of eroded material including that in ditches, catch basins, manholes, and Culverts and other pipes.
5. **Chlorine Residual:** Water containing chlorine residual shall not be discharged directly into Storm Drains, streams, or State waters. Chlorine water may be discharged into sanitary sewers or disposed on land for percolation. Chlorine residual may be reduced chemically with a reducing agent such as sodium thiosulphate or vitamin C. Water shall be periodically tested for chlorine residual.
6. **Vehicle and Equipment Washing:** Water used for washing vehicles and Equipment shall not be allowed to enter Storm Drains, streams or other State waters unless separation of petroleum products, fresh concrete products or other deleterious material is accomplished prior to discharge. Detergent solution may be discharged into sanitary sewers or held on the ground for percolation. A recirculation system for detergent washing is recommended. Steam cleaning units shall provide a device for oil separation.

7. **Oil and Chemical Storage and Handling:** Handling and storage of oil and chemicals shall not take place adjacent to waterways. The storage shall be made in dike tanks and barrels with drip pans provided under the dispensing area. Shut-off and lock valves shall be provided on tanks. Shut-off nozzles shall be provided on hoses. Oil and chemicals shall be dispensed only during daylight hours unless the dispensing area is properly lighted. Should an oil or chemical spill occur, the Contractor shall make the notification in accordance with **Section 00700, Paragraph 1.04.S**. Fencing shall be provided around oil storage. Locks shall be provided on valves, pumps, and tanks.
8. **Sewage:** If a sanitary Sewer line is encountered and repair or relocation work is required, the Contractor shall provide blocking and sealing of the sanitary Sewer line. Sanitary Sewer flow shall be pumped out, collected, and conveyed or pumped directly to a sanitary Sewer system manhole for discharge. The existing Sewers shall be maintained by the Contractor without interruption of service by the use of temporary Sewer bypasses. In addition, the excavated materials adjacent to and around a rupture of a sanitary or combined Sewer pipeline shall be removed to a disposal site. Equipment and tools in contact with the above materials shall be washed by pressure water lines and the attendant wash water discharged into a sanitary Sewer line for transmission to a sewage treatment plant.
9. **Sawcutting, Planing, and Grinding By-Products:** The Contractor shall take special precautions to ensure that no concrete, asphalt, concrete by-products, or asphalt byproducts from, or used in, the saw-cutting, grinding, or planing of asphalt cement or cement concrete pavements, sidewalks, curbs, etc. are discharged into any Storm Drain or surface water system. Such discharge is prohibited by the Department of Ecology. In as much as saw-cutting by-products increase the pH of the wastewater, filtering prior to discharge will NOT be acceptable. Impervious surfaces contaminated with sediment and grit from saw-cutting, planing or pulverizing operations shall be cleaned by sweepers to prevent contaminants from entering the Storm Drainage system or surface waters when it rains.
10. **Gutters and other Surface Drainage Channels:** All Construction, Demolition, and Landclearing Waste and byproduct entering gutters and other pavement surface drainage channels shall be prevented from entering any inlet, catch basin, or other drainage structure or feature. Material shall be removed from drainage channels on a regular basis. If necessary, temporary filters or filter materials shall be placed in drainage channels to prevent the passage of material.

1.06 AIR QUALITY

- A. The Contractor shall identify those portions of the Work that have the greatest potential to impact air quality.
- B. Specific means and methods to prevent and/or control impacts to air shall be described for each such portion of work.
- C. The Contractor shall not cause or allow the discharge of particulate matter, the emission of any air contaminants or odor bearing gases in excess of the limits specified under Regulation I of the Puget Sound Clean Air Agency, Article 9 - Emission Standards.
- D. The Contractor shall maintain air quality within the National Emission Standards for Hazardous Air Pollutants. Air pollutants are defined as that part of the atmosphere to which no ambient air

ENVIRONMENTAL POLLUTION CONTROL

quality standard is applicable, and which, in the judgment of the Administrator of the Environmental Protection Agency Clean Air Act, may cause or contribute to an increase in mortality or an increase in serious irreversible or incapacitating reversible illness.

1. The Contractor shall minimize the potential for air pollution by the use of emission control devices on Contractor operated equipment and by the shut-down of motorized equipment when not in use.

E. The Contractor shall control dust throughout the project.

F. No burning, including trash or vegetation, will be permitted.

G. Refer to Regulation III Puget Sound Clean Air Agency Article 4, Asbestos Control Standard, in the event the Contractor damages an existing duct, asbestos cement pipe, or any other facility that may contain asbestos.

1.07 NOISE POLLUTION

A. The Contractor shall take all reasonable measures for the suppression of noise resulting from Work operations. Mobile engine driven cranes, loaders and similar material handling Equipment; engines used in stationary service for standby power; air compressors for high- and low-pressure service; and other similar Equipment shall be equipped with exhaust and air intake silencers designed for the maximum degree of silencing. The type of silencer required is that for use in critical noise problem locations such as high density residential, hotel, and hospital areas.

B. The Contractor shall conduct performance of the Work consistent with the applicable noise control levels set forth in SMC Chapter 25.08 or, if outside the City limits and in King County, Chapters 12.86 through 12.100, King County Code.

1.08 LIABILITY AND PAYMENT

A. The Contractor shall be liable for the payment of all fines and penalties resulting from failure to comply with the Federal, State and local pollution control regulations even though the Owner is on the job at the time of the violation.

B. Except as may be otherwise provided for in the Contract, costs pertaining to the prevention of environmental pollution and the preservation of public natural resources as outlined in the Contract shall be considered as incidental to the Work and such costs shall be included in the Bid item prices for the various Bid items of Work which comprise the Contract.

1.09 ARCHAEOLOGICAL AND HISTORIC PRESERVATION

A. Archaeological monitoring by a consultant shall take place during this project. Should the archaeological consultant or Contractor discover during any construction activity or in any other way discover any artifacts, skeletal remains, or other archaeological resources (as defined under RCW 27.53.040) at the Project Site, it shall be the responsibility of the Contractor to both immediately cease construction activity at the discovery site and surrounding area, and promptly notify the Owner. If ordered by the Owner, the Contractor shall suspend construction activity that, in the opinion of the Owner, would be in violation of Chapter 27.53 RCW. Suspension of this construction activity shall remain in effect until the Owner has obtained permission to proceed from the State Historic Preservation Officer or from other authority.

1.10 TEMPORARY WATER POLLUTION, EROSION, AND sedimentation CONTROL

- A. Temporary water pollution, erosion, and sedimentation control work shall comply with the Construction Stormwater Control Technical Requirements Manual (based on SMC Chapter 22.800 Stormwater, Grading & Drainage Code) and DCLU's Best Management Practices Manual which consist of temporary measures that may be indicated in the Contract, that may be proposed by the Contractor and approved by the Owner, or may be ordered by the Owner during performance of the Work. This temporary work is intended to provide prevention, control, and abatement of water pollution/erosion/sedimentation within the limits of the Project, and to minimize damage to the Work, adjacent property, streams, and other bodies of water.
- B. Controlling and preventing pollution, erosion, run-off, sedimentation, and related damage may require the Contractor to perform temporary work items including but not limited to:
1. Providing ditches, berms, Culverts, and other measures to control surface water;
 2. Building dams, settling basins, energy dissipaters, and other measures, to control downstream flows;
 3. Controlling underground water found during construction; or
 4. Covering or otherwise protecting slopes until permanent erosion-control measures are working.
- C. The Contractor is hereby notified that compliance with these requirements may necessitate performance of certain items of work at a different time or in a different manner than has been considered normal construction practices in the past and that such revisions in scheduling of Work may interfere with said normal construction practices.
- D. Therefore, if required by the Contract, the Contractor shall, before starting the Work, submit to the Owner for approval an effective temporary water pollution/erosion/sedimentation control plan. The plan shall show the scheduling, as it relates to the Contractor's critical path schedule, for permanent pollution, sedimentation, and erosion control work and for temporary erosion, pollution, and sedimentation prevention control measures the Contractor proposes to take due to the Work on:
1. Areas within the limits of the Project Site.
 2. Other work areas outside the Project Site.
 3. Haul roads.
 4. Adjacent property.
 5. Streams and other bodies of water.
- E. The Contractor shall not perform clearing, grubbing or any other earthwork on the Project, other than that specifically authorized in writing by the Owner, until the plan has been approved. The Contractor shall revise and bring the plan up to date whenever the Owner provides Written Notice requesting revision. The Contractor shall allow the Owner not less than five Working Days for the

ENVIRONMENTAL POLLUTION CONTROL

- review of a submitted plan whether the original or revised. The Owner will not be liable to the Contractor for failure to approve all or any portion of an originally submitted or revised water pollution/erosion/sedimentation control plan, nor for any delays to the Work due to the Contractor's failure to submit an acceptable plan.
- F. The Contractor shall coordinate temporary water pollution/erosion/sedimentation control work with the permanent drainage, sedimentation, and erosion control work that may be specified in the Contract to ensure continuous water pollution/erosion/sedimentation control is maintained during performance of the Work.
- G. If the Owner orders the Work suspended for an extended time, the Contractor shall make, before the Owner assumes maintenance responsibility, every effort to control erosion, pollution, sedimentation, and run-off during shutdown.
- H. The extent of excavation, borrow, and embankment operations in progress will be limited commensurate with the Contractor's capability and progress in keeping the finish grading, mulching, seeding, and other permanent pollution/erosion/sedimentation control measures current according to the accepted critical path schedule. If the Owner determines that water pollution or erosion or sedimentation could occur due to seasonal limitations, the nature of the material, or the Contractor's progress, temporary water pollution/erosion/sedimentation control measures shall be taken immediately. The Owner may require the Contractor's operations to be scheduled so those permanent pollution/erosion/sedimentation control features will be installed concurrently with or immediately following grading operations.
- I. Under no conditions shall the amount of surface area of erodible earth material exposed at one time by clearing and grubbing, excavation, borrow or fill within the Right of Way exceed 18,000 square feet without prior approval by the Owner.
- J. Permanent pollution/erosion/sedimentation control work ordered by the Owner and not covered in the Bid will be considered extra work and paid for as such. Only pollution/erosion/sedimentation control included in the Bid Form or designated by the Owner and ordered as extra work will be considered permanent control measures.
- K. Temporary erosion control, temporary sedimentation control, and temporary water pollution control shall be the Contractor's responsibility. Costs for temporary erosion control, for temporary sedimentation control, and for temporary water pollution control work will be considered incidental to the Work and such costs shall be included in the Bid item prices for the various Bid items of Work listed in the Bid Form, unless a specific Bid item for temporary erosion/pollution/sedimentation control work is included in the Bid Form.
- L. Records of submitted and actual pollution/erosion/sedimentation controls and plans shall be retained for a period of three years after the Completion Date and shall be available at reasonable times and places for inspection by authorized representatives of the Owner and, when applicable, other entities providing funds for the Work.
- 1.11 DEWATERING
- A. Operate and maintain all pumps, tanks and other equipment necessary for the environmentally safe removal and disposal of water from the various parts of the work. The method proposed for removal of water from excavations shall be subject to the approval of the Owner.

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- 1
2 B. The Owner has the right and authority to disapprove any method proposed for discharge of water
3 from excavations.
- 4 C. When discharge of water from the site is subject to approval of any Federal, State or local agency,
5 obtain all required permits and approvals not provided by the Owner before commencing any
6 pumping or de-watering operation.
7
- 8 D. Submit a plan to control and treat wastewater created from dewatering activities in the
9 Environmental Pollution Control Plan.

10
11 1.12 DUST CONTROL

- 12
13 A. Use water sprinkling, temporary enclosures, and other methods to limit dust and dirt migration.
14 Comply with all local regulations.
15
16

17 PART 2. PRODUCTS
18 (Not Used)

19
20 PART 3. EXECUTION
21 (Not Used)
22
23

24
END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. Furnish and install all products specified herein and in the Contract Documents.
- B. Substitutions will be considered only after the Award of the Contract.
- C. The Owner will review the substitution request as stated in this Section.

1.02 PRODUCTS

- A. Where specified only by reference standards, select any product meeting the standards, by any Manufacturer.
- B. Where specified by naming two or more products or Manufacturers, select any product and Manufacturer names. Other products and Manufacturers will not be considered.
- C. Where specified by naming one or more products, but indicating "or approved" after specified listing, submit any request for another product substitution on attached form.
- D. Where specified by naming only one product and Manufacturer, there is no option, and no substitution will be allowed.

1.03 SUBSTITUTIONS

- A. Submit written substitution requests to the Owner on the form provided at the end of this Section.
 - 1. One copy of the Substitution Request Form for each product substitution being proposed.
 - 2. Substitution requests shall be received by the Owner no less than Ten (10) business days prior to the Preconstruction Conference.
 - 3. Indicate one or more of the following reasons for request:
 - a. Substitution is required for compliance with final Code interpretation requirements, or insurance regulations.
 - b. Specified product is unavailable through no fault of Contractor/Subcontractor.
 - 4. Subsequent information discloses specified product unable to perform properly or fit designated space.
 - 5. Manufacturer or fabricator refuses to certify or guarantee performance of specified product, as required.
 - 6. Substitution saves substantial cost, time or other considerations.
 - a. Show accurate cost data on proposed substitution in comparison with product or method specified.
 - b. Submit backup documentation from the Manufacturer pertaining to delivery times.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION SECTION 01 60 30
SUBSTITUTIONS AND PRODUCT SELECTION

1 B. In making request for Substitution, Manufacturer/Contractor represents:
2

- 3 1. They have personally investigated proposed product, and in their opinion, it is equal or
4 superior in all respects to that specified.
5
6 2. They will coordinate installation of accepted substitution and guarantee to complete it in all
7 respects. They have outlined any changes required in accordance with form.
8
9 3. They will provide an equal or greater guarantee for Substitution as for specified product.
10
11 4. They waive all claims for additional costs related to Substitution which consequently become
12 apparent.
13
14 5. Cost data is complete and includes all related costs under their Contract, but excludes:
15
16 a. Cost under separate Contracts. (Show impact on attached form).
17

18 C. Substitutions will not be considered if:
19

- 20 1. They are indicated or implied on Shop Drawings or other project data submittals, without
21 proper notice shown on attached form.
22
23 2. Approval will require substantial revisions of Contract Documents
24

25 PART 2. PRODUCTS
26 (NOT USED)
27

28
29 PART 3. EXECUTION
30 (NOT USED)
31

32
33 END OF SECTION
34

35
36 SUBSTITUTION REQUEST FORM FOLLOWS

SUBSTITUTION REQUEST FORM

Attention: _____

Project Name: _____

Contract Number: _____

Contractor: _____

We hereby submit for consideration, the following product instead of specified item for above project:

SECTION	PARAGRAPH	SPECIFIED ITEM
---------	-----------	----------------

Proposed Substitution: _____

Attach complete dimensional information and technical data, including laboratory tests, if applicable.

Include complete information on changes to Drawings and Specifications which proposed substitution will require for its proper installation.

Submit with request all necessary samples and substantiating data to prove equal quality, performance, and appearance to that specified. Clearly mark Manufacturer's literature to indicate equality in performance. Indicate differences in quality of materials and construction.

Fill in blanks below:

Does the substitution affect dimensions shown on Drawings?

YES NO

If YES, clearly indicate changes: _____

PART 1 GENERAL

1.01 SUMMARY

- A. Comply with requirements stated in General Conditions of the Contract and in Specifications for administrative procedures in closing out the Work.

1.02 SUBSTANTIAL COMPLETION

- A. Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so the Owner can occupy or utilize the Work for its intended purpose.

1.03 PREREQUISITES TO SUBSTANTIAL COMPLETION

- A. General: Prior to requesting Owner's inspection for certification of Substantial Completion, complete the following and list known exceptions in request:
1. In progress payment request coincident with or first following date claimed, show either 100% completion for portion of Work claimed as "Substantially Complete," or list incomplete items, value of incomplete items, and reasons for being incomplete.
 2. Include supporting documentation for completion as indicated in the Contract Documents.
 3. Submit statement showing accounting of changes to the Contract Sum.
 4. Submit specific warranties including special guarantees, workmanship/maintenance bonds, maintenance agreements, final certifications, and similar documents.
 5. Obtain and submit release enabling Owner's full and unrestricted use of the Work and access to services and utilities, including (where required) occupancy permits, operating certificates, and similar releases.
 6. Make final changeover of locks and transmit keys to Owner and advise Owner's personnel of changeover in security provisions.
 7. Complete start-up testing of systems, and instruction of Owner's operating/maintenance personnel. Discontinue (or changeover) and remove from project site temporary facilities and services, along with construction tools and facilities, mock-ups, and similar elements.
- B. Inspection Procedures:
4. Upon receipt of Contractor's request, Owner will either proceed with inspection or advise Contractor of prerequisites not fulfilled.
 5. Following initial inspection, Owner will either prepare certificate of Substantial Completion, or advise Contractor of work which must be performed prior to issuance of

certificate; and repeat inspection when requested and assured that work has been substantially completed.

6. Results of completed inspection will form initial "punch list" for final acceptance. If necessary, procedure will be repeated.
7. When Owner finds the Work acceptable under the Contract Documents, they shall request closeout submittals.
8. Closeout will be established at the time of physical completion.

1.04 PHYSICAL COMPLETION

A. Show evidence of compliance with requirements of the following:

1. Close out and approved final inspections for all permits, as required by regulatory agencies.
2. Final changeover of locks and transmit keys to Owner and advise Owner's personnel of changeover in security provisions.
3. Remove temporary facilities and services, construction tools and facilities, mock-ups, and similar elements.
4. Project site restoration is complete, and written approval has been received from the Owner.

1.05 CLOSEOUT SUBMITTALS

A. Make all submittals required for closing the project as follows:

1. Governing authorities, as required by Regulatory Agencies.
2. Project Record Documents.
3. Affidavits of Wages Paid for Contractor and all Sub-Contractors
4. Payment and Release of Liens.
5. All Warranties and Bonds.

1.06 FINAL ADJUSTMENT OF ACCOUNTS

- A. Submit a final statement of accounting to Owner at the completion of the one-year warranty and maintenance period.
- B. Reflect all adjustments to Contract Sum. Indicate the following:
1. The original Contract Sum
 2. Additions and deductions resulting from:
 - a. Previous Change Orders

- b. Bid Additives
- c. Unit prices
- d. Deductions of uncorrected work
- e. Other adjustments

3. Total Contract Sum, as adjusted

4. Previous Payments

5. Sum remaining due

1.07 Final Application for Payment

- A. Submit final Application for Payment in accordance with procedures and requirements of the Owner.

PART 2. PRODUCTS
(NOT USED)

PART 3. EXECUTION
(NOT USED)

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

- A. Provide such field engineering services as required for proper completion of the Work including, but not necessarily limited to:
1. Establishing and maintaining lines and levels from control points provided by the Owner.
 2. Construction staking for all construction activities.
 3. Recording of as-built information.
- B. Survey Base Data:
1. The site information used for generating the Drawings for the work specified on the construction project area was compiled from a field-generated survey.
 2. The Owner makes no representation that the survey information is complete or that it addresses every site condition, which may be significant to the Work.
 3. The provision of the survey information by the Owner does not relieve the Contractor of the responsibility to carefully examine the site and to consider any conditions or variance with or in addition to the conditions shown thereon.
 4. The existence and location of above below ground utilities and facilities indicated as existing are not guaranteed.
 5. Investigate and verify the existence and location of underground utilities and other construction before commencing construction and notify immediately notify the Owner.

1.02 QUALITY ASSURANCE

- A. Use adequate numbers of skilled workers who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this section.
- B. Qualification of surveyor: Washington-registered professional surveyor acceptable to the Owner.

1.03 SUBMITTALS

- A. Upon request of the Owner, submit:
1. Data demonstrating the qualifications of licensed persons proposed to be engaged for field engineering services.
 2. Documentation verifying the accuracy of field engineering work.
 3. Certification, signed by the Contractor's surveyor, that elevations and locations of improvements are in conformance or non-conformance with requirements of the Contract Documents.

1
2 1.04 PROCEDURES
3

- 4 A. In addition to procedures directed by the Owner for the proper performance of the Contractor's
5 responsibilities:
- 6 1. Protect control points indicated on the survey before starting Work on the site.
 - 7 2. Preserve permanent reference points during the progress of the Work.
 - 8 3. Locate and preserve grade control stakes.
 - 9 4. Do not change or relocate reference points or items of the Work without written approval from
10 the Owner.
 - 11 5. Promptly advise the Owner when a reference point is lost or destroyed or requires relocation
12 because of other changes in the Work.
 - 13 a. Upon direction of the Owner, require the field engineer to replace reference stakes or
14 markers.
 - 15 b. Locate such replacements according to the original survey control.
- 16
17
18
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20
21
22
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24

25 PART 2. PRODUCTS
26 (Not Used)
27
28
29

30 PART 3 EXECUTION

31 3.01 CONSTRUCTION LAYOUT

- 32 A. Employ a surveyor licensed by the State of Washington to layout the Work.
- 33 B. Using coordinates shown on the layout plan for each structure and additional points as required, at
34 reasonable intervals across the site, layout the Work described by the contract documents using
35 recognized surveying methods and keeping an accurate field book of Work completed.
- 36 C. Calculate and measure required dimensions within indicated or recognized tolerances.
- 37 D. Do not scale drawings to determine dimensions.
- 38 E. Advise entities engaged in construction activities, of marked lines and levels provided for their use.
- 39 F. As construction proceeds, check every major element for line, level, and plumb.
- 40 G. Provide stakes as required by various sections of these specifications, and as required for accurate
41 construction, and make staking information available to the Owner for review prior to executing
42 construction based on staking.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION SECTION 01 71 23
FIELD ENGINEERING

1 H. Record deviations from required lines and levels and advise the Owner when deviations that exceed
2 indicated or recognized tolerances are detected.

3 I. Record the on project record drawings deviations that are accepted and not corrected.
4
5
6
7
8

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION SECTION 01 73 16
INSURANCE REQUIREMENTS

PART 1. GENERAL

1.01 SUMMARY

- A. The work specified in this Section contains information pertaining to specific insurance requirements.

1.02 GENERAL REQUIREMENTS

- A. The Contractor shall procure and maintain the insurance described in all subsections of these Special Provisions, from insurers with a current A. M. Best rating of not less than A-: VII and licensed to do business in the State of Washington. The Contracting Agency reserves the right to approve or reject the insurance provided, based on the insurer's financial condition.
- B. The Contractor shall keep this insurance in force without interruption from the commencement of the Contractor's Work through the term of the Contract and for thirty (30) days after the Physical Completion date, unless otherwise indicated below.
- C. If any insurance policy is written on a claims made form, its retroactive date, and that of all subsequent renewals, shall be no later than the effective date of this Contract. The policy shall state that coverage is claims made, and state the retroactive date. Claims-made form coverage shall be maintained by the Contractor for a minimum of 36 months following the Completion Date or earlier termination of this Contract, and the Contractor shall annually provide the Contracting Agency with proof of renewal. If renewal of the claims made form of coverage becomes unavailable, or economically prohibitive, the Contractor shall purchase an extended reporting period ("tail") or execute another form of guarantee acceptable to the Contracting Agency to assure financial responsibility for liability for services performed.
- D. The Contractor's Automobile Liability, Commercial General Liability and Excess or Umbrella Liability insurance policies shall be primary and non-contributory insurance as respects the Contracting Agency's insurance, self-insurance, or self-insured pool coverage. Any insurance, self-insurance, or self-insured pool coverage maintained by the Contracting Agency shall be excess of the Contractor's insurance and shall not contribute with it.
- E. The Contractor shall provide the Contracting Agency and all additional insureds with written notice of any policy cancellation, within two business days of their receipt of such notice.
- F. The Contractor shall not begin work under the Contract until the required insurance has been obtained and approved by the Contracting Agency
- G. Failure on the part of the Contractor to maintain the insurance as required shall constitute a material breach of contract, upon which the Contracting Agency may, after giving five business days' notice to the Contractor to correct the breach, immediately terminate the Contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the Contracting Agency on demand, or at the sole discretion of the Contracting Agency, offset against funds due the Contractor from the Contracting Agency.
- H. All costs for insurance shall be incidental to and included in the unit or lump sum prices of the Contract and no additional payment will be made.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION SECTION 01 73 16
INSURANCE REQUIREMENTS

1.03 ADDITIONAL INSURED

- A. All insurance policies, with the exception of Workers Compensation, and of Professional Liability and Builder's Risk (if required by this Contract) shall name the following listed entities as additional insured(s) using the forms or endorsements required herein:
 - the Contracting Agency and its officers, elected officials, employees, agents, and volunteers
- B. The above-listed entities shall be additional insured(s) for the full available limits of liability maintained by the Contractor, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to 1-05 herein describes limits lower than those maintained by the Contractor.
- C. For Commercial General Liability insurance coverage, the required additional insured endorsements shall be at least as broad as ISO forms CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.

1.04 SUBCONTRACTORS

- A. The Contractor shall cause each Subcontractor of every tier to provide insurance coverage that complies with all applicable requirements of the Contractor-provided insurance as set forth herein, except the Contractor shall have sole responsibility for determining the limits of coverage required to be obtained by Subcontractors.
- B. The Contractor shall ensure that all Subcontractors of every tier add all entities listed in 1-03 herein as additional insureds, and provide proof of such on the policies as required by that section as detailed in 1-03 herein using an endorsement as least as broad as ISO CG 20 10 10 01 for ongoing operations and CG 20 37 10 01 for completed operations.
- C. Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency evidence of insurance and copies of the additional insured endorsements of each Subcontractor of every tier as required in 1-05 Verification of Coverage.

1.05 VERIFICATION OF COVERAGE

- A. The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. Failure of Contracting Agency to demand such verification of coverage with these insurance requirements or failure of Contracting Agency to identify a deficiency from the insurance documentation provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.
- B. Verification of coverage shall include:
 - 1. An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
 - 2. Copies of all endorsements naming Contracting Agency and all other entities listed in 1-03 herein as additional insured(s), showing the policy number. The Contractor may submit a

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION SECTION 01 73 16
INSURANCE REQUIREMENTS

copy of any blanket additional insured clause from its policies instead of a separate endorsement.

3. Any other amendatory endorsements to show the coverage required herein.

4. A notation of coverage enhancements on the Certificate of Insurance shall not satisfy these requirements – actual endorsements must be submitted.

C. Upon request by the Contracting Agency, the Contractor shall forward to the Contracting Agency a full and certified copy of the insurance policy(s). If Builders Risk insurance is required on this Project, a full and certified copy of that policy is required when the Contractor delivers the signed Contract for the work.

1.06 COVERAGE AND LIMITS

A. The insurance shall provide the minimum coverages and limits set forth below. Contractor's maintenance of insurance, its scope of coverage, and limits as required herein shall not be construed to limit the liability of the Contractor to the coverage provided by such insurance, or otherwise limit the Contracting Agency's recourse to any remedy available at law or in equity.

B. All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible or self-insured retention shall be the responsibility of the Contractor. In the event an additional insured incurs a liability subject to any policy's deductibles or self-insured retention, said deductibles or self-insured retention shall be the responsibility of the Contractor.

1.07 COMMERCIAL GENERAL LIABILITY

A. Commercial General Liability insurance shall be written on coverage forms at least as broad as ISO occurrence form CG 00 01, including but not limited to liability arising from premises, operations, stop gap liability, independent contractors, products-completed operations, personal and advertising injury, and liability assumed under an insured contract. There shall be no exclusion for liability arising from explosion, collapse or underground property damage.

B. The Commercial General Liability insurance shall be endorsed to provide a per project general aggregate limit, using ISO form CG 25 03 05 09 or an equivalent endorsement.

C. Contractor shall maintain Commercial General Liability Insurance arising out of the Contractor's completed operations for at least three years following Substantial Completion of the Work.

D. Such policy must provide the following minimum limits:

\$1,000,000	Each Occurrence
\$2,000,000	General Aggregate
\$2,000,000	Products & Completed Operations Aggregate
\$1,000,000	Personal & Advertising Injury each offence
\$1,000,000	Stop Gap / Employers' Liability each accident

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION SECTION 01 73 16
INSURANCE REQUIREMENTS

1
2 1.08 AUTOMOBILE LIABILITY

- 3
4 A. Automobile Liability shall cover owned, non-owned, hired, and leased vehicles; and shall be written
5 on a coverage form at least as broad as ISO form CA 00 01. If the work involves the transport of
6 pollutants, the automobile liability policy shall include MCS 90 and CA 99 48 endorsements.
7
8 B. Such policy must provide the following minimum limit:
9 \$1,000,000 Combined single limit each accident

10 1.09 WORKERS' COMPENSATION

- 11
12 A. The Contractor shall comply with Workers' Compensation coverage as required by the Industrial
13 Insurance laws of the State of Washington.
14
15

16 PART 2. PRODUCTS
17 (NOT USED)
18
19

20 PART 3. EXECUTION
21 (NOT USED)
22
23
24
25
26
27

END OF SECTION 00 73 16

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section includes the information required for submitting documentation of all operating and maintenance data relevant to the Contract Work.

1.02 OPERATION AND MAINTENANCE MANUALS

- A. Provide three (3) bound copies and one (1) electronic copy of the Project Operations Manual containing all operating and maintenance data relevant to the Contract Work.
- B. Organize operating and maintenance data into suitable sets of manageable size.
- C. Properly bind and index data in individual, heavy-duty 2-inch, 3-ring vinyl-covered binders, with pocket folders for folded sheet information.
- D. Mark project identification, including project name, address, contractor name and contact information, and Owner name and contact information on the front of each binder.
- E. Provide project name on the spine of each binder.
- F. Provide neat, clean, legible copies of data, 8-1/2" x 11" size, provide drawings 11"x17" size, accordion-folded for binding.
- G. Provide typewritten, plastic-coated tabs for each section.
- H. Provide the information in the following format:
1. Imprint the front cover of the binder with the name of the Project, Owner, and Contractor.
 2. Imprint the spine of the binder with the name of the project.
 3. Provide a "Project Team Page" with the names, addresses, and phone numbers of the project manager, Owner, General Contractor, and major subcontractors.
 4. Provide a complete index listing major sections of the Project Manual and clearly identifying categories of information in each section using C.S.I. Format.
 5. Divide Sections into the following components:
 - a. Warranties: Provide copies of all warranties by site, as applicable.
 - b. Preventative Maintenance Schedules: For the Project Site, provide, in 12-Month calendar form, such preventative maintenance tasks as required to ensure the longest

STRAWBERRY FIELDS TURF CONVERSION
SECTION 01 78 00
OPERATION AND MAINTENANCE DATA

possible useful life of the improvements. Label Key Tasks throughout the calendar, referencing those tasks with complete and detailed descriptions of the work to be performed. Include any and all pertinent information as recommended and made available by the manufacturer or supplier of materials.

- c. Catalog Cuts: Provide copies of catalog cuts of all material submittals as required by the specifications. Compile by specification section.

1.03 ADDITIONAL INFORMATION

A. Preliminary O&M Data

1. Before requesting the preliminary inspection by the Owner incidental to declaring Substantial Completion, assemble a preliminary draft copy of the O&M data.
2. This draft shall be available on-site for reference by the preliminary inspection team.

B. Warranties

1. Provide copies of each required warranty, as necessary, for inclusion in each required manual.

PART 2. PRODUCTS
(Not Used)

PART 3. EXECUTION
(Not Used)

END OF SECTION

PART 1 GENERAL

1.01 USE AND PROTECTION

- A. Do not use record documents for construction purposes; protect from deterioration and loss in a secure, fire-resistive location; provide access to record documents for the Owner's reference during normal working hours.

1.02 Record Drawings

- A. Maintain a clean, undamaged set of black line white prints of Drawings and Shop Drawings.
- B. Mark the set to show the actual installation where the installation varies substantially from the Work as originally shown.
- C. Mark whichever drawing is most capable of showing conditions fully and accurately; where Shop Drawings are used, record a cross-reference at the corresponding location on the Drawings.
- D. Give particular attention to concealed elements that will be difficult to measure and record.

PART 2. PRODUCTS

(Not Used)

PART 3 EXECUTION

3.01 Marking of Plans and Specifications

- A. Mark record sets with red erasable pencil; use other colors to distinguish between variations in separate categories of the Work.
- B. Mark new information as directed by the Owner but was not shown on Drawings or Shop Drawings.
- C. Indicate locations of elements that of work that were changed or new due to Change Orders. Locate elements with dimension lines measured in feet and inches.
- D. Note related Change Order numbers where applicable.

3.02 Organization

- A. Organize record drawing sheets into manageable sets, bind with durable paper cover sheets, and print suitable titles, dates, and other identification on the cover of each set.

3.03 Delivery

- A. Before requesting the preliminary inspection by the Owner incidental to declaring Substantial

STRAWBERRY FIELDS TURF CONVERSION
SECTION 01 78 39
PROJECT RECORD DOCUMENTS

1 Completion, the contractor shall make available a complete set of the working drawings
2 annotated in red pencil to show "as-built" conditions. This working copy shall be available
3 on-site for reference by the preliminary inspection team.
4

- 5 B. Before declaration of physical acceptance, these working prints, updated clearly and legible
6 to reflect deviations from the project documents, shall be delivered to the Owner.
7
8
9

END OF SECTION

PART 1 - GENERAL

1.01 SUMMARY

A. In general, demolition consists of:

1. Demolition, including off-site disposal of all existing above and below ground constructed features and items where identified in the Drawings.
2. Demolition, including off-site disposal, of all other miscellaneous constructed items not specifically described herein or on the Drawings, but necessary for construction of new improvements.

1.02 EXISTING CONDITIONS

A. Survey and drawings of the existing conditions are for Contractor's general reference.

B. Contractor shall carefully examine existing conditions prior to bidding.

C. Prior to starting demolition, Contractor and Owner will make a complete inspection of site conditions noting visible defects of items to remain.

D. At completion of demolition, Contractor and Owner will make examination of possible damage caused by demolition work.

1.03 QUALITY ASSURANCE

A. All work shall comply with the City of Marysville Engineering Design and Development Standards and all other jurisdictional agencies.

B. Notify adjacent property owners of work which may affect their property, potential noise, utility outage, or disruption.

1.04 DISPOSAL SITE

A. Demolished materials shall be removed off site and deposited legally, unless otherwise described on Drawings.

B. Pay all costs associated with, but not limited to demolition, removal, hauling, placing, traffic control, roadway cleanup, all other activities required to demolish and dispose of all materials off site.

PART 2 – PRODUCTS

2.01 TEMPORARY SECURITY FENCING

A. Prefabricated portable galvanized chain link fence panels including fabric, posts, top and bottom rails, and temporary posts.

B. Prefabricated Portable Fence Panels:

1. Shall be a minimum of 6 feet high by minimum 8 feet wide and maximum 10 feet wide or as detailed on Plans.
 - a. Posts - minimum 1-1/2" OD Schedule 40 galvanized steel pipe.
 - b. Fabric - minimum 11 gauge galvanized two-inch diamond mesh steel wire interwoven with twisted selvage top and bottom.
 - d. Wire ties shall be 9-gauge aluminum wire and installed within 6" of the top and bottom of each post, and a minimum of 18" on center between and 18" on center on all top and bottom rails.
2. Prefabricated portable temporary fence panels shall be constructed to industry standards for fixed chain link fencing.
3. Panels shall be connected mechanically by means of prefabricated, bolted bracket manufactured specifically for the purpose.
4. Panels shall not be wired together.

C. Bracing:

1. Provide additional panels or outriggers as necessary to provide a rigid, stable run of fence capable of withstanding wind events throughout construction.
2. Use only pre-manufactured outriggers.

D. Driven Post Fencing:

Not Used

E. Openings:

1. Shall be 16 feet wide with double padlocks to allow Contractor and Owner entry.
2. Owner will provide 1 lock keyed for Owner personnel for each entry.
3. Contractor shall provide a lock keyed for Contractor and Subcontractors for each entry.

2.02 OTHER MATERIALS AND EQUIPMENT

- A. Shall be as required for work involved.

PART 3 – EXECUTION

3.01 DEMOLITION REQUIREMENTS

- A. Do not close or obstruct roadways without Owner's approval.
- B. As described herein and on the Drawings.

3.02 MISCELLANEOUS MATERIAL

- A. Other miscellaneous material (such as metal hardware, attached timbers, etc.) shall be disposed of legally off-site.

3.03 DEMOLITION, GENERAL

- A. General: Demolish indicated existing structures and site improvements completely as described in Drawings. Use methods required to complete the work within limitations of governing regulations.
- B. Site Access and Temporary Controls: Conduct demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
1. Do not close or obstruct parking lot, street, walks, walkways, or other adjacent occupied or used facilities without written permission from Owner and authorities have jurisdiction. Provide alternate routes around closed or obstructed trafficways if required by authorities having jurisdiction.
 2. Use water mist and other suitable methods to limit spread of dust and dirt. Comply with governing environmental-protection regulations. Do not use water when it may damage adjacent construction or create hazardous or objectionable conditions, such as ice, flooding, and pollution.
- C. Verify with Owner that clearing and site improvement, removal and relocation may safely and appropriately begin.
- D. Pay for and obtain all required permits and permission prior to commencing work.

3.04 TEMPORARY SECURITY FENCE INSTALLATION

- A. The Staging and Work Area are closed to the public.
- B. Provide security fencing where Contractor solely determines is required to prohibit unauthorized access to the site throughout the life of the Contract.

3.05 REMOVAL OF IMPERISHABLE DEBRIS

- A. Remove and dispose offsite all imperishable debris that would be unsuitable for bearing or growing medium as applicable, including, but not limited to, rocks, pipe, and existing construction.

3.06 DRAINAGE

- A. Keep street and site drains clear of mud and sediment build-up and open for drainage.
- B. Keep open pits and holes caused by demolition work free of standing water.

3.07 REPAIRS

- A. General: Promptly repair damage to adjacent construction caused by demolition operations.
- B. Recycling Incentives: Revenues, savings, rebates, tax credits, and other incentives received from recycling building demolition materials shall accrue to Contractor.

3.08 DISPOSAL OF DEMOLISHED MATERIALS

- A. General: Except for items or materials indicated to be recycled, salvaged, or otherwise indicated to remain Owner's property, remove demolished materials from Project site and legally dispose of them.
 - 1. Do not allow demolished materials to accumulate on-site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.
- B. Burning demolished materials is prohibited.

3.09 CLEANING

- A. Clean adjacent structures and improvements of dust, dirt, and debris caused by demolition and clearing / grubbing operations.

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 02 41 30
SELECTIVE NATURAL TURF GRASS REMOVAL

PART 1 GENERAL

1.01 DESCRIPTION

- A. Furnish all materials, equipment, labor, and related items necessary to complete the work shown on the Plans and as specified herein. Work shall include the precision removal of natural turf grass by manual methods and a Fraise Mower to the prescribed depths where indicated on the Plans, to include offsite disposal of waste materials.

1.02 RELATED WORK

- A. Related work in other sections of these Specifications includes but is not limited to:

1. Section 31 2 00 Temporary Erosion and Sedimentation Controls

1.03 QUALITY ASSURANCE

- A. Standard Specifications

All materials and workmanship shall conform to the requirements of the 2025 edition of the WSDOTSS, the APWA, and the City of Marysville Engineering Design and Development Standards.

1.04 SUBMITTALS

- A. Submit descriptive information for the Fraise Mower equipment proposed to be used on the project, and the qualifying information of the operator's experience specified the herein.

1.05 CONDITIONS AT SITE

- A. Before proceeding with any work, the Contractor shall inspect the site, carefully check all grades and verify all dimensions and conditions affecting the work.
- B. Contractor shall report to the Owner's Representative all deviation and/or conflicts between Plans, Specifications and Site Conditions. Extra work arising from failure to do so shall be done at the Contractor's expense.

1.06 QUALIFICATIONS OF CONTRACTOR

- A. Fraise Mower Operator Qualifications: the Fraise Mower Contractor shall be licensed in the State of Washington, shall have a minimum of 3 years of experience with Fraise mowing sport fields.

1.07 IRRIGATION SYSTEM AND UTILITIES REMOVAL OR IDENTIFICATION

- A. Prior to commencing the fraise mowing operation, fraise mower operator shall confirm with the Contractor that all irrigation equipment and/or utilities that might interfere with or prevent complete operation have been demolished or if to remain, clearly identified to avoid damage.

1.08 CONDUCT OF WORK

- A. The Contractor shall continuously maintain a competent superintendent or foreman during the progress of the work, with the authority to act for the Contractor in all matters pertaining to the work.
- B. The Contractor shall give professional attention to the fulfillment of the Contract and shall keep the work under control.
- C. The Contractor shall confine operations to the working areas indicated on the Plans and as allotted for operations, including material and equipment storage.
- D. The Contractor shall progressively clean the work site of debris and rubbish as the work proceeds.

PART 2 EQUIPMENT

2.01 HEAVY DUTY FRAISE MOWER

- A. The Heavy Duty Fraise Mower with integral side arm conveyor required for this work shall have the following minimum performance characteristics.

Working Width	2.00 meters
Overall / Transport Width	2.55 meters
Working Depth	0-50 millimeters
Number of Universe blades	(10 millimeters) 202 on every holder (Tungsten Tip Blades)
Number of Terraplane Blades	60
Number of Digging Blades	64 (32 x LH, 32 x RH)
Number of Scarifying Blades	112
Scarifying Blades Spacing	34 millimeters
Weight	1.695 kgs
Power Requirement	70-90 horsepower, creep speed or hydrostatic drive required.
Tractor Requirement	540 PTO. 30 liter/min Hyd. Flow 2 x double acting spool
Operating Speed	0-2.4 mph (0-4 kph) for Universe rotor 0-3.7 mph (0-6 kph) with scarifying blades 0-1.2 mph (0-2 kph) with Terraplane or Digging rotor

2.02 TRACTOR

- A. Tractor for Fraise Mowing and Debris Cart shall meet the performance characteristics defined in the Table in 2.01.A and shall have Large Turf, Diamond Tread, Flotation R-3 Turf Tires.

2.03 TRUCK OR DEBRIS CART

- A. Truck for receiving conveyed Fraise organic debris shall be a one-ton truck with dual rear tires. Debris Cart shall be capable of receiving the organic debris produced and conveyed by the Fraise Mower. Debris Cart shall have Large Turf, Diamond Tread, Flotation R-3 Turf Tires.

PART 3 EXECUTION

3.01 GENERAL

- A. All natural turf grass areas to be selectively removed by fraise mowing shall be marked by the Contractor and approved by Owner prior to the commencement of turf removal.
- B. Owner and Contractor shall activate the irrigation system and flag the locations of all irrigation heads and equipment, and all utilities that are to remain within the fraise mowing area.
- C. Contractor shall maintain markings until the fraise mowing is completed.

3.02 GRASS REMOVAL AT EDGES

- A. Remove turfgrass to the depth matching that of the fraise mower at all curbs, pavement edges, fence lines, catch basins and drainage structures, irrigation and utility vaults and equipment, and defined grass-to-grass cut edges to a clear distance where the Fraise Mower can operate efficiently.
- B. Dispose all debris and excavated materials offsite in a legal disposal site.
- C. Contractor shall edge cut to a depth of 3 inches at grass-to-grass interfaces defined on the drawings.

3.03 FRAISE MOWING

- A. Contractor shall set Fraise Mower to the depth of grass removal depth shown on the Plans.
- B. Cut debris shall be deposited by conveyor into a Truck/Debris Cart. Side broadcasting pulverized organic debris over the surface is prohibited.
- C. A smooth, clean, even, and uniform surface, free of irregularities, shall be the result of the Fraise Mower operations.
- D. Fraise Mower shall operate lengthwise, or parallel to the field's longitudinal axis. Fraise Mower shall overlap the previous Fraise mowed run by no more or less than 3" – 4".

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SYNTHETIC TURF CONVERSION
SECTION 02 41 30
SELECTIVE NATURAL TURF GRASS REMOVAL

1
2 3.04 TRUCK/DEBRIS CART UNLOADING
3

- 4 A. Truck/Debris Cart unloading and loading of organic debris onto trucks shall occur only inside the
5 Staging Area shown on the plans and not on the fraise mowed areas or existing pavements.
6

7 3.05 ORGANIC DEBRIS DISPOSAL
8

- 9 A. All organic debris resulting from fraise mowing operations shall be hauled offsite and disposed of in a
10 legal disposal site.
11

12
13 END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 02 41 40
CLEARING AND GRUBBING

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes:

1. Locate existing utilities.
2. Protection of existing vegetation, landscaping materials, utilities, pavement and site improvements not scheduled for removal.
3. Clearing and grubbing of turfgrass not included within the area to be fraise mowed, along with stumps, vegetation, debris, rubbish, and stripping of organic material.
4. Protection of adjacent property, structures, benchmarks, and monuments.
5. Removal and legal disposal off site of material resulting from these operations.

1.02 REFERENCES

A. Reference the following standards

1. 2025 WSDOTSS, the APWA, and the City of Marysville Engineering Design and Development Standards.

1.03 SUBMITTALS

- A. Photographs or videotape, sufficiently detailed, of existing conditions of trees and plantings, adjoining construction, and site improvements that might be misconstrued as damage caused by site clearing.

1.04 EXISTING CONDITIONS

- A. Coordinate with utility companies and verify that all appropriate services have been disconnected. Contractor shall pay all fees and costs associated with utility disconnects, capping, line and meter removals.
- B. Do not shut off or cap utilities without prior notice. Site utilities shall remain in service unless otherwise indicated. Coordinate work with Division 1 requirements.
- C. Construct temporary erosion and sedimentation control and maintain as required.
- D. Maintain street drains and sewers open for free drainage.
- E. Objectionable Noises: Conform with local governing requirements regarding Noise Control.
- F. Maintain vehicle and pedestrian traffic routes:
1. Ensure minimum interference with roads, streets, alleys, sidewalks, and adjacent facilities.
 2. Do not close or obstruct streets, fire lanes, sidewalks, alleys or passageways without

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 02 41 40
CLEARING AND GRUBBING

1 permission from authorities having jurisdiction.

- 2 3. If required by governing authorities, provide alternate routes around closed or obstructed
3 traffic ways.

- 4 G. Contractor is responsible for the verification of all utility locations. A minimum of five
5 working days in advance of construction, use a private utility locate service to verify location
6 and elevation of existing utilities within the areas shown on the plans to allow for coordination
7 and mitigation of conflicts without down time. The contractor shall hand-dig excavations
8 below 4-feet in depth to protect the existing underground utilities.

9 1.05 DIMENSION AND LAYOUTS

- 10 A. Comply with all applicable Federal, State and Local codes and safety regulations. If there are
11 any conflicts among referenced standards, the more stringent requirements shall govern.

- 12 B. Obtain necessary permits, including but not limited to:
13 1. All permits required due to Contractor's Method of Operation.

14 PART 2 - PRODUCTS (NOT USED)

15 PART 3 - EXECUTION

16 3.01 EXAMINATION

- 17 A. Obtain required permits and permission from local governing authorities and the Owner prior to
18 commencing work.
- B. Prior to commencement, meet with the Owner to review the construction plans. Locate and
clearly flag trees and vegetation to remain or be relocated. Provide protection for landscape
materials to remain.
- 19 C. Verify that site improvement removal may safely and appropriately begin.

20 3.02 EROSION CONTROL

- 21 A. Refer to TESC plan.
- 22 B. Construct and maintain TESC measures in accordance with the plans and Section 31 10 00 -
23 Temporary Erosion and Sediment Controls.

24 3.03 CLEARING

- 25 A. All trees, brush, logs, upturned stumps, roots of downed trees, rubbish and debris shall be
26 removed and disposed of. Clear all areas to permit installation of new construction as directed
27 by the Owner.
- 28 B. Do no clearing within those areas that the Owner specifies to remain undisturbed. Contractor to
29 coordinate with Owner to be on site prior to site work.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
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CLEARING AND GRUBBING

3.04 GRUBBING

- A. Grub all areas to be graded, except as noted below.
- B. Do no grubbing within areas that the Owner specifies to remain undisturbed.
- C. Grubbing shall be to the full depth of all stumps, large roots, buried logs and other objectionable material.
- D. Grubbed voids shall be backfilled with Common Borrow to subgrade elevation, compacted to the requirements indicated on the Drawings and sections 31 20 00 Earthwork.

3.05 STRIPPING

- A. Strip all areas to be graded, except as noted below.
- B. Remove all sod and grass before stripping topsoil. Strip topsoil to whatever depths are encountered in a manner to prevent intermingling with underlying subsoil or other waste materials.

3.06 SITE IMPROVEMENT REMOVALS

- A. Adjacent improvements and natural conditions to remain that are damaged by the Contractor during the work shall be replaced and restored at no additional cost to the Owner.
- B. Sprinkle excavated material and access roads with water as necessary to limit dust to the lowest practicable level. Do not use water to such an extent as to cause flooding, contaminated runoff, or icing.
- C. All utility piping and structures not designated for removal are to remain until new services are tested and in operation and shall be protected during construction unless indicated otherwise. Damage to existing utilities, which are to remain, shall be repaired immediately at the Contractor's expense.
- D. In the event the Contractor encounters utility lines not shown on the site plan or otherwise indicated to be saved, removed, or abandoned, the location of such lines shall be marked in the field and the Owner notified immediately.
- E. Sawcut, remove, recycle and dispose of slabs, pavement and other obstructions in areas to be improved or as required to construct new improvements. Materials not designated for reuse shall be broken up, loaded, and legally disposed of or legally recycled by the Contractor. Care shall be taken removing items in place. All concrete walk removals shall be sawcut at the next adjacent joint. Adjacent materials designated to remain that are damaged by the Contractor during the work shall be replaced at no additional cost to the Owner.

3.07 DRAINAGE AND FILL

- A. Keep natural drainage ways open for drainage at all times. Provide erosion control facilities as required according to the plan or per the City inspector to prevent sediment transport either downstream or offsite. At no time shall more than one foot of sediment be allowed to accumulate within a catch basin, ditch, or swale. All catch basins and conveyance ditches shall be cleaned prior to paving. Mud/sediment build-up shall be removed, and the cleaning

STRAWBERRY FIELDS - FIELD #3
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SECTION 02 41 40
CLEARING AND GRUBBING

operation shall not flush sediment-laden water into the downstream system.

- B. Fill open pits and holes caused by the work with imported structural fill, unless further excavation or earthwork is indicated. Fill shall be placed and compacted in accordance with Section 31 20 00 – Earthwork. Open pits and holes shall be kept free of standing water.

3.08 UTILITY SYSTEMS

- A. Locate, identify, disconnect, and remove, seal or cap off utilities as indicated on the plans.
1. Arrange to shut off indicated utilities with utility companies.
 2. Do not interrupt utilities serving facilities occupied by Owner or others unless permitted by the Owner and then only after arranging to provide temporary utility services.
- B. Remove and dispose of existing structures and pipes as indicated on plan. Plug or cap all pipes to remain unless designated otherwise on plans.
- C. Abandonment of existing catch basins, inlets and other utility structures: per County Standards.
- D. Cap or plug pipes per County Standards.

3.09 DISPOSAL OF MATERIALS

- A. Remove the refuse from site preparation, including trash and debris, and legally dispose of it off Owner's property. Refuse shall either be recycled or disposed of in a manner consistent with all government regulations. In no case shall refuse material be left on the project site, shoved onto abutting private properties, or be buried in embankments or trenches on the project site. Maintain hauling routes clean and free of any debris resulting from work of this Section.

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

A. Work Included:

1. Execute cutting, fitting or patching of work, required to:
 - a. Make various parts of the work fit properly.
 - b. Uncover work to provide for installation of ill-timed work.
 - c. Remove and replace defective work.
 - d. Remove and replace non-conforming work.
 - e. Install specified work in existing construction.
 - f. Inspect concealed work which required inspection prior to covering.
2. In addition to Contract requirements, upon written instructions of Owner as required:
 - a. Uncover work to provide for observation of covered work.
 - b. Remove samples of installed materials for testing.
 - c. Remove work to provide for alteration of existing work.

1.02 SUBMITTALS

A. Submit a written request for Owner approval prior to all cutting patching that affects:

1. The work of the Owner or any separate contractor;
2. The structural value or integrity of any element of the Project;
3. The integrity or effectiveness of weather-exposed or moisture resistant elements or systems;
4. The efficiency, operation life, maintenance, or safety of operational systems.

B. The request shall include:

C.

1. Identification of the Project.
2. Description of affected work.
3. Necessity for cutting.
4. Effect on other work, on structural integrity of the Project.
5. Description of proposed work. Designate:
 - a. Scope of cutting and patching.
 - b. Contractor and trades to execute Work.

D. Prior to additional cutting and patching done on instruction of the Owner, submit cost estimate.

E. Should conditions of work or schedule indicate change of materials or methods, submit written recommendation to Owner, including:

1. Conditions indicating change.
2. Recommendations for alternative materials or methods.
3. Resubmittals as required for substitutions.

F. Submit written notice to the Owner designating time work will be uncovered, to provide for observation.

1.03 PAYMENT FOR COSTS

- A. Unless required by approved contract modification, all costs incurred for cutting and patching shall be included in the Contract Award.
- B. Contractor shall pay for cutting and patching costs caused by ill-timed, defective, or non-conforming work.

PART 2 PRODUCTS

2.01 MATERIALS

- A. For replacement of the work removed, comply with the Standard Specifications for the materials and type of work to be done.

PART 3 EXECUTION

3.01 INSPECTION

- A. Work shall comply with the permit requirements and the Standard Specifications.
- B. Inspect existing conditions, including elements subject to movement or damage during:
 - 1. Cutting and patching.
 - 2. Excavation and backfilling.
- C. After uncovering Work, inspect conditions affecting installation of new products.
- D. Report unsatisfactory or questionable conditions to the Owner in writing. Do not proceed with the Work until the Owner has provided further instruction.

3.02 PREPARATION PRIOR TO CUTTING

- A. Provide shoring, bracing and support as required to maintain structural integrity.
- B. Provide protection for other portions of Project.
- C. Provide protection from elements for that portion of the Work which may be exposed by cutting and patching work.

3.03 PERFORMANCE

- A. The Contractor shall be responsible for coning, fitting or patching required to complete the Work or to make its parts fit together properly.
- B. Existing structures and facilities, including but not limited to buildings, utilities, topography, streets, curbs, and walks, that are damaged or removed due to excavations or other construction work, shall be patched, repaired or replaced by the Contractor to the satisfaction of the Owner, the owner of such structures and facilities, and governmental authorities having jurisdiction. In the event the governmental authorities require that the repairing and patching be done with their own labor and/or materials, the Contractor shall abide by such regulations and it shall pay for such work.

- C. Execute fitting and adjustment of projects to provide finished installation to comply with specified tolerances, finishes.
- D. Execute cutting and demolition by methods which will prevent damage to other work and will provide proper surfaces to receive installation of repairs and new work. All pavement cutting shall be accomplished by a saw blade.
- E. Restore work which has been cut or removed; install new projects to provide completed work in accordance with requirements of Contract Documents.
- F. Do not damage or endanger a portion of the Work or fully or partially completed construction of the Owner or separate contractors by cutting, patching or otherwise altering such construction, or by excavation. Do not cut or otherwise alter such construction by the Owner or a separate contractor except with written consent of the Owner and of such separate contractor; such consent shall not be unreasonably withheld
- G. The Contractor shall not unreasonably withhold from the Owner or a separate contractor the Contractor's consent to cutting or otherwise altering the Work.
- H. Refinish entire surfaces as necessary to provide an even finish.
 - 1. Continuous Surfaces: To nearest intersections.
 - 2. Assembly: Entire refinishing.
- I. Execute excavating and backfilling by methods to prevent settlement or damage to other work.
- J. Employ the original installer or fabricator to perform cutting and patching for:
 - 1. Weather-exposed or moisture-resistant elements.
 - 2. Sight-exposed finished surfaces.
- K. Fit and adjust products to provide a finished installation complying with specified installation data, functions, tolerances and finishes.
- L. Existing surfaces requiring patching shall be repaired with materials matching adjacent.
 - 1. If adjacent materials cannot be matched exactly, submit a sample of proposed materials of similar construction, finish and color along with a sample of the existing materials for approval by the Owner.

3.04 GRASS EDGE CUTTING

- A. Contractor shall edge grass-to-grass interfaces as shown on drawings to a depth of 3 inches to facilitate easy and uniform sod-to-interface installation.

END OF SECTION

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section includes Contractor provided Cast-in-Place Concrete for miscellaneous concrete including, but not limited to footings, and other miscellaneous project concrete.

1.02 SUBMITTALS

- A. Concrete mix designs and submittals required by ACI 301.

1.03 QUALITY ASSURANCE

- A. Ready-Mixed Concrete Producer Qualifications: ASTM C 94/C 94M.
- B. Comply with ACI 301, "Specification for Structural Concrete"; ACI 117, "Specifications for Tolerances for Concrete Construction and Materials"; and CRSI's "Manual of Standard Practice."

1.04 CONCRETE WASH BASIN

- A. Establish an enclosed concrete wash basin where concrete trucks and equipment are to be cleaned.
- B. Prepare and submit shop drawings indicate the type, size and location of the concrete wash basin.
- C. Concrete wash basin shall be lined with a minimum 20 mil polyethylene liner.
- D. Remove all evidence of the concrete wash basin and the washing area at project completion.
- E. Restore wash area and dispose of the concrete wash basin and concrete-contaminated materials off-site.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Reinforcing Bars: See Section 03 31 10.
- B. Plain-Steel Welded Wire Reinforcement: See Section 03 31 10.
- C. Portland Cement: ASTM C 150, Type I or II.
- D. Fly Ash: ASTM C 618, Type C or F.
- E. Ground Granulated Blast-Furnace Slag: ASTM C 989, Grade 100 or 120.
- F. Aggregates per WSDOT 9-03.1(2)B, Class 1.
- G. Air-Entraining Admixture: ASTM C 260.

H. Chemical Admixtures: ASTM C 494, water reducing and accelerating and water reducing and retarding. Do not use calcium chloride or admixtures containing calcium chloride.

I. Moisture-Retaining Cover: ASTM C 171, polyethylene film or white burlap-polyethylene sheet.

2.02 MIXES

A. Comply with ACI 301 requirements for concrete mixtures.

B. Normal-Weight Concrete: Prepare design mixes, proportioned according to ACI 301, as follows:

1. Minimum Compressive Strength: 3000 psi (20.7 MPa) at 28 days.
2. Maximum Water-Cementitious Materials Ratio: 0.45.
3. Slump Limit: 4 inches (100 mm), plus or minus 1 inch (25 mm).
4. Air Content: Maintain within range permitted by ACI 301. Exterior concrete 6%. Do not allow air content of floor slabs to receive troweled finishes to exceed 3 percent.
5. Use fly ash, pozzolan, ground granulated blast-furnace slag, and silica fume as needed to reduce the total amount of Portland cement, which would otherwise be used, by not less than 40 percent.

C. Measure, batch, mix, and deliver concrete according to ASTM C 94/C 94M.

1. When air temperature is above 90 deg F (32 deg C), reduce mixing and delivery time to 60 minutes.

PART 3 - EXECUTION

3.01 CONCRETING

A. Construct formwork according to ACI 301 and maintain tolerances and surface irregularities within ACI 347R limits of Class A, 1/8 inch (3.2 mm) for concrete exposed to view and Class C, 1/2 inch (13 mm) for other concrete surfaces.

B. Comply with CRSI's "Manual of Standard Practice" for fabricating, placing, and supporting reinforcement.

C. Install construction, isolation, and contraction joints where indicated. Install full-depth joint-filler strips at isolation joints.

D. Place concrete in a continuous operation and consolidate using mechanical vibrating equipment.

E. Protect concrete from physical damage, premature drying, and reduced strength due to hot or cold weather during mixing, placing, and curing.

F. Formed Surface Finish: Smooth-formed finish for concrete exposed to view, coated, or covered by waterproofing or other direct-applied material; rough-formed finish elsewhere.

G. Slab Finishes: Comply with ACI 302.1R for screeding, straightening, and finishing operations for concrete surfaces. Do not wet concrete surfaces. Provide the following finishes:

1. Smooth trowel finish with no bee holes or surface irregularities for all top of footings.
2. For all exposed concrete slabs/walks/pads, see Special Provision 033120.

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SYNTHETIC TURF CONVERSION
SECTION 03 30 00
CAST-IN-PLACE CONCRETE

1 H. Owner will engage a testing agency to perform field tests and to submit test reports.

2
3 I. Protect concrete from damage. Repair surface defects in formed concrete and slabs.

4
5 3.03 CLEANUP

6 A. Clean up and remove all concrete spatters and spray evidence on other site improvements.

7 B. Do not damage or deface other site improvements or existing site elements during cleanup.

8 C. All evidence of excess concrete disposed of onsite shall be removed from project site.

9 D. Clean area of all excess materials, debris, etc., and leave the project site in a neat, orderly condition.

10
11
12 END OF SECTION

PART 1 GENERAL

1.01 DESCRIPTION

- A. Formwork for cast-in place concrete, with shoring, bracing and anchorage.
- B. Openings for other work.
- C. Form accessories.
- D. Form stripping.

1.02 REFERENCES

- A. ACI 301 – Structural Concrete for Buildings
- B. ACI 318 – Building Code Requirements for Reinforced Concrete.
- C. ACI 347 – Recommended Practice for Concrete Formwork.

1.03 DESIGN REQUIREMENTS

- A. Design, engineer and construct formwork, shoring and bracing to conform to code requirements; resultant concrete to conform to required shape, line and dimension.

1.04 QUALITY ASSURANCE

- A. Perform Work in accordance with WSDOTSS.

1.05 REGULATORY REQUIREMENTS

- A. Conform to applicable code for design, fabrication, erection, and removal of formwork.

1.06 DELIVERY, STORAGE, AND PROTECTION

- A. Material and Equipment: Transport, handle, store, and protect products.
- B. Deliver void forms and installation instructions in manufacturer's packaging.
- C. Store off ground in ventilated and protected manner to prevent deterioration from moisture.

PART 2 PRODUCTS

2.01 WOOD FORM MATERIALS

- A. Softwood Plywood: PS 1, C Grade, Group 2.

2.02 PREFABRICATED FORMS

- A. Void Forms: Moisture resistant treated paper faces, biodegradable, structural sufficient to support weight of wet concrete mix until initial set.

2.03 FORMWORK ACCESSORIES

- A. Form Ties: Snap-off type, adjustable length, cone type, free of defects that could leave holes larger than 1 inch in concrete surface.
- B. Form Release Agent: Colorless mineral oil which will not stain concrete or absorb moisture.
- C. Corners: Chamfered wood strip type; $\frac{3}{4}$ x $\frac{3}{4}$ inch size; maximum possible lengths.
- D. Nails, Spikes, Lag Bolts, Through Bolts, Anchorages: Sized as required, of sufficient strength and character to maintain formwork in place while placing concrete.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify lines, levels and centers before proceeding with formwork. Ensure that dimensions agree with drawings
- B. Verify all formwork for every pour with Owner.
- C. Provide Owner with 48 hours notice formwork is ready to be reviewed.

3.02 EARTH FORMS

- A. Earth forms are not permitted.

3.03 ERECTION – FORMWORK

- A. Erect formwork, shoring and bracing to achieve design requirements, in accordance with requirements of ACI 301.
- B. Provide bracing to ensure stability of formwork. Shore or strengthen formwork subject to overstressing by construction loads.
- C. Arrange and assemble formwork to permit dismantling and stripping. Do not damage concrete during stripping. Permit removal of remaining principal shores.
- D. Align joints and make watertight. Keep form joints to a minimum.
- E. Provide chamfer strips on external corners foundation.
- F. Install void forms in accordance with manufacturer's recommendations. Protect forms from moisture or crushing.
- G. Coordinate this section with other sections of work which require attachment of components to formwork.

H. If formwork is placed after reinforcement resulting in insufficient concrete cover over reinforcement before proceeding, request instructions from Owner.

I. Formwork shall be horizontally straight and true with zero wavering and shall be vertically set to exact design elevations, or as modified by Owner to fit field conditions.

3.04 APPLICATION - FORM RELEASE AGENT

A. Apply form release agent on formwork in accordance with manufacturer's recommendations.

B. Apply prior to placement of reinforcing steel, anchoring devices, and embedded items.

C. Soak inside surfaces of untreated forms with clean water. Keep surfaces coated prior to placement of concrete.

3.05 INSERTS, EMBEDDED PARTS, AND OPENINGS

A. Provide formed openings where required for items to be embedded in passing through concrete work.

B. Locate and set in place items which will be cast directly into concrete.

C. Coordinate with work of other sections in forming and placing openings, slots, reglets, recesses, sleeves, bolts, anchors, other inserts, and components of other Work.

D. Install accessories in accordance with manufacturer's instructions, straight, level, and plumb. Ensure items are not disturbed during concrete placement.

3.06 FORM CLEANING

A. Clean forms as erection proceeds, to remove foreign matter within forms.

B. Clean formed cavities of debris prior to placing concrete.

C. Flush with water or use compressed air to remove remaining foreign matter. Ensure that water and debris drain to exterior through clean-out ports.

D. During cold weather, remove ice and snow from within forms. Do not use de-icing salts. Do not use water to clean out forms, unless formwork and concrete construction proceed within heated enclosures.

E. Use compressed air or other means to remove foreign matter.

3.07 FORMWORK TOLERANCES

A. Construct formwork to maintain tolerances required by ACI 301.

1 3.08 FIELD QUALITY CONTROL
2

- 3 A. Inspect erected formwork, shoring, and bracing to ensure that work is in accordance with
4 formwork design, and that supports, fastenings, wedges, ties, and items are secure, prior to
5 concrete placement.
6
7 B. Do not reuse wood formwork more than 2 times. Do not patch formwork.
8

9 3.09 FORM REMOVAL
10

- 11 A. Do not remove forms or bracing until concrete has gained sufficient strength to carry its own
12 weight and imposed loads.
13
14 B. Loosen forms carefully. Do not wedge pry bars, hammers, or tools against finish concrete
15 surfaces scheduled for exposure to view.
16
17 C. Store removed forms in manner that surfaces to be in contact with fresh concrete will not be
18 damaged. Discard damaged forms.
19
20
21

END OF SECTION

PART 1 GENERAL

1.01 DESCRIPTION

- A. This Special Provision includes providing reinforcing steel bars, wire fabric and accessories for cast-in-place concrete, concrete perimeter curb, and concrete paving.

1.02 REFERENCES

- A. ACI 301 - Structural Concrete for Buildings.
- B. ACI 318 - Building Code Requirements For Reinforced Concrete.
- C. ACI SP-66 - American Concrete Institute - Detailing Manual.
- D. ASTM A185 - Welded Steel Wire Fabric for Concrete Reinforcement.
- E. AWS D1.4 - Structural Welding Code for Reinforcing Steel.
- F. AWS D12.1 - Welding Reinforcement Steel, Metal Inserts and Connections in Reinforced Concrete Construction.
- G. CRSI - Concrete Reinforcing Steel Institute - Manual of Practice.
- H. CRSI 63 - Recommended Practice For Placing Reinforcing Bars.
- I. CRSI 65 - Recommended Practice For Placing Bar Supports, Specifications and Nomenclature.

1.03 SUBMITTALS FOR REVIEW

- A. Shop Drawings: Indicate bar sizes, spacing's, locations, and quantities of reinforcing steel and wire fabric, bending and cutting schedules, and supporting and spacing devices.

1.04 QUALITY ASSURANCE

- A. Perform Work in accordance with CRSI 63, 65 and Manual of Practice.
- B. Design reinforcement under direct supervision of a Professional Structural Engineer experienced in design of this work and licensed in the State of Washington.
- C. Welders' Certificates: Submit under provisions of WSDOTSS requirements, certifying welders employed on the Work, verifying AWS qualification within the previous 12 months.

PART 2 PRODUCTS

2.01 REINFORCEMENT

- A. Reinforcing Steel: ASTM A615, 40 ksi yield grade; deformed billet steel bars, unfinished.
- B. Welded Steel Wire Fabric: ASTM A185 Plain Type; in flat sheets; unfinished.

2.02 ACCESSORIES

- A. Tie Wire: Minimum 16 gage annealed type.
- B. Chairs, Bolsters, Bar Supports, Spacers: Sized and shaped for strength and support of reinforcement during concrete placement conditions.

2.03 FABRICATION

- A. Fabricate concrete reinforcing in accordance with CRSI Manual of Practice.
- B. Weld reinforcement in accordance with AWS D1.4.
- C. Locate reinforcing splices not indicated on drawings, at point of minimum stress.

PART 3 EXECUTION

3.01 PLACEMENT

- A. Place, support and secure reinforcement against displacement. Do not deviate from required position.
- B. Accommodate placement of formed openings.
- C. Maintain code required concrete cover around reinforcing.
- D. Contractor shall place two 1' by 1' ell angles at each curb corner and tied to

3.02 FIELD QUALITY CONTROL

- A. Quality Control: Field inspection and testing.

3.03 SCHEDULES

- A. Reinforcement for Foundation and Slab-on-Grade: Deformed bars and wire fabric, plain finish.

END OF SECTION

PART 1 GENERAL

1.01 DESCRIPTION

- A. The Work includes providing cement concrete pavements and curbs.

1.02 QUALITY ASSURANCE

- A. All concrete work shall be done with extreme care by a company specializing in cast-in-place concrete with a minimum of 10 years of documented experience. Nonconforming work shall be rejected, removed, and redone.
- B. Testing:
1. The Owner's testing firm may take cylinders and perform slump, compression strength, and air entrainment tests in accordance with ACI 301.
 2. Provide Owner and Testing Lab with 48 hours notice before every pour.
- C. Contractor is informed that only the highest quality workmanship will be accepted.

1.03 SUBMITTALS

- A. Submit product data as required. Include joint filler data, admixtures, and curing compound information.
- B. Submit Design Mix: Slump value and batch history provided for each mix.
- C. Mock-Ups: Prepare the following mock-ups illustrating specified textured finish.
1. Natural Color Portland Cement, broom finish concrete with one tool joint and one expansion joint.
- Mock-ups shall remain as sample to match throughout project and shall be a minimum of 5' wide and 12' long with one expansion joint and one score joint at. Approved Mock-ups may remain in place. Rejected Mock-ups shall be removed. Protect on-site until concrete work is accepted.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Cement: Conform to "Specifications for Portland Cement" ASTM C150-68, Type I or Type II. Do not use different cement or different brands of cement interchangeably in the same element or portion of the work; use one brand and color of cement for all exposed concrete.
- B. Aggregates per WSDOT 9-03.1(2)B, Class 1.
- C. Water: Mixing water shall be clean and free from injurious amounts of oil, acids, alkalis, salts, organic materials, or other substances that may be deleterious to concrete or steel.
- D. Do not use calcium chloride or admixtures containing calcium chloride.

2.02 PROPORTIONING

- A. General: Concrete for all parts of the work shall be homogeneous and when hardened, shall have the required strength, resistance to abrasion, watertightness, appearance, resistance to deterioration, durability, and other properties specified herein.
- B. Slump: Slump for concrete as determined by "Method of Test for Slump of Portland Cement Concrete" ASTM C 143-69, shall be 2-4 inches. Make one test for each batch of concrete and at least one test per hour during a continuous pour.
- C. Aggregate Size: Maximum size of the aggregate is 3/4" per WSDOTSS but not larger than one-fifth of the narrowest dimension between sides of forms, one-third of the depth of slabs, or three-fourths of the minimum clear distance between reinforcing bars and side forms.
- D. Admixtures:
 - 1. Air-Entraining Admixtures, Pozzolan Materials, and Proprietary Chemical Admixtures: Use in accordance with manufacturer's recommendations. All admixtures must be compatible with one another.
 - 2. Rheocrete 222+ or other Owner-approved corrosion-inhibiting admixture will be used in all concrete with reinforcing steel. Admixture must provide both passive and active protection of reinforcing steel. Rheocrete 222+ shall be used at a dosage rate of one gallon/cubic yard of concrete.
 - 3. Air-entraining admixture will comply with ASTM C260 and be certified by manufacturer to be compatible with other required admixtures.
 - 4. Water-reducing admixture will comply with ASTM C494, Type A, and be certified.
- E. Proportion of Ingredients: Proportion ingredients to produce the proper placability, durability, and strength. Proportion ingredients to produce a mixture which will work readily into the corners and angles of the forms, and around reinforcement by the methods of placing and consolidation employed on the work, but without permitting the materials to segregate, or excessive free water to collect on the surface.

Strength Min. Cement Content (psi)	Minimum Cementitious Content per Cu. Yd.
3,000	564

- F. Fly Ash: Use one sack Fly Ash per cubic yard, must comply with ASTM C618, Type F.

2.03 MIXING

- A. Standards: Mix and transport ready-mixed concrete in accordance with "Specifications for Ready-Mixed Concrete" ASTM C 94-69.
- B. Slump: Mix concrete only in quantities for immediate use. Do not make indiscriminate addition of water to increase slump. When concrete arrives at the project with slump below that suitable for placing, water may be added only if the maximum permissible water-cement ratio or the maximum slump is not exceeded, and only at the direction of the Owner.
- C. Temperatures: The as-mixed concrete temperature shall not be less than 55 degrees F when the ambient temperature falls below 40 degrees F.

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SECTION 03 31 20
PORTLAND CEMENT CONCRETE PAVING

- 1 D. If water or aggregate has been heated, combine water with the aggregate in the mixer before
2 cement is added when the temperature of the mixture is greater than 100 degrees F.
3

4 2.04 EXPANSION JOINT & MATERIALS

- 5 A. Prefabricated expansion joint filler shall comply with WSDOTSS 9-04.1 and AASHTO M 213
6 and be of sufficient size to cover the full depth of the concrete section. Joints shall be 1/2"
7 thick. Provide removable plastic cap (zip-strip) to hold joint filler 1/2" below concrete surface.
8 Maximum spacing of fifteen feet (15') with expansion joints at angle points of curbs, curb
9 returns, concrete cap and wheelchair ramps. Refer to locations shown on the Plans.

- 10 B. Expansion Joint Cap: Removable, high-impact extruded polystyrene, placed on joint filler
11 during concrete placement; removed after curing to expose 1/2" deep sealant trough of covered
12 dimensions; "Joint Cap" by the Burke Company or approved equal.

13 2.05 SCORE JOINTS & EDGING

- 14 A. Score joints shall be 1 inch deep with 1/2" radius edging. Edge concrete pavements with 1/2"
15 radius edger tool.
16

17 2.05 REINFORCEMENT

- 18
19 A. Per Section 03 31 10 and drawings.
20

21 PART 3 EXECUTION

22 3.01 SUBGRADE

- 23
24
25 A. Compact subgrade to 95% of maximum density as determined by ASTM D-1557-M.
26

27 3.02 FORMWORK

- 28
29 A. General: Reference Section 033100. Owner and Contractor will verify all formwork grades prior to
30 pouring.
31
32 B. Obtain Owner approval of formwork before placing concrete. All curves shall have a consistent radii and
33 vertical grade with straight tangents unwavering in the horizontal and vertical alignment.
34
35 B. Measure formwork to laser level accuracy and provide a laser level on site for the Owner to use
36 to check grades.
37

3.03 TOLERANCES

- A. The top of the finished concrete shall not deviate more than one-eighth inch (1/8") in ten feet (10'), or the alignment one-fourth inch (1/4") in ten feet (10').

3.04 FINISHES

- A. Pavement: All broom finishes shall be Medium and perpendicular to the primary foot traffic, verify orientation with Owner. Medium broom finish shall be from edge-to-edge while not covering 1/2" radii.
- B. Curbs: Medium broom finish with broom strokes parallel to the longitudinal field direction.
- C. Do not create a circular broom finish at the base of round posts, or square finishes at the base of square or rectangular posts.

3.05 JOINTS

- A. All concrete curbs, ramps, pavements, pads, etc. shall be constructed in conformance with Section 8-04 and 8-14 of the WSDOTSS, except as modified herein.
- B. Score joints shall be 1 inch deep with 1/2" radius edging. Edge concrete pavements with 1/2" radius edger tool.

3.06 CLEAN UP

- A. Clean and remove all concrete spatters and spray evidence on new and existing site improvements.
- B. Remove all evidence of excess concrete from project site within 48 hours of pour.
- C. Clean up entire area of excess materials, debris, etc., restore damaged areas and materials, and leave project in a neat, orderly condition.

END OF SECTION

PART 1 GENERAL

1.01 DESCRIPTION

- A. This Special Provision includes initial and final curing of horizontal and vertical concrete surfaces.

1.02 REFERENCES

- A. ACI 301 - Structural Concrete for Buildings.
B. ACI 302 - Recommended Practice for Concrete Floor and Slab Construction.
C. ACI 308 - Standard Practice for Curing Concrete.
D. ASTM C171 - Sheet Materials for Curing Concrete.
E. ASTM C309 - Liquid Membrane-Forming Compounds for Curing Concrete.
F. ASTM D2103 - Polyethylene Film and Sheeting.

1.03 QUALITY ASSURANCE

- A. Perform Work in accordance with ACI 301.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, protect, and handle products under provisions of WSDOTSS specifications.
B. Deliver curing materials in manufacturer's packaging including application instructions.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Waterproof Paper Type C: ASTM C171, treated to prevent separation during handling and placing, standard color.
B. Water: Potable, not detrimental to concrete.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify substrate conditions.
B. Verify that substrate surfaces are ready to be cured.

1 3.02 EXECUTION - HORIZONTAL SURFACES
2

3 A. Cure pavement surfaces in accordance with ACI 308.
4

5 B. Polyethylene Film: Spread over pavement slab areas, lap edges and sides, seal with pressure
6 sensitive tape; maintain in place for 7 days.
7

8 3.03 PROTECTION OF FINISHED WORK
9

10 A. Protect finished Work under provisions of WSDOTSS.
11

12 B. Do not permit traffic over unprotected at-grade slab surface.
13
14

15 END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 11 33 23
ATHLETIC FIELD EQUIPMENT

PART 1 GENERAL

1.01 SUMMARY

- A. Provide all equipment and materials and perform all work necessary to furnish and install the athletic equipment, as indicated on the drawings and as specified herein. Athletic equipment shall include, but not be limited to:

1. Regulation Size Round Faced Soccer Goals with Skids and Accessories.

1.02 REFERENCES

- A. Comply with applicable requirements of the following standards. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.

1. National Federation of State High School Associations (NFHS)
2. National Collegiate Athletic Association (NCAA)
3. International Association of Athletics Federations (IAAF)
4. Fédération Internationale de Football Association (FIFA)
5. ASTM International
6. American Sports Builders Association (ASBA)
7. Manufacturers Data and Recommended Installation Requirements

1.04 SUBMITTALS

- A. Manufacturers Product Data

1. Provide manufacturers product data prior to actual field installation work, for Architects or Owner's review.

- B. Shop Drawings

1. Provide drawings of the manufacturers recommended installation and foundation requirements prior to actual field installation work, for Architects or Owner's review.

1.05 QUALITY ASSURANCE

- A. Manufacturers warranties shall pass to the Owner and certification made that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements. The Manufacturer shall have a current American Sports Builders Association (ASBA) Supplier Certificate of Distinction designation.

1.06 PRODUCT DELIVERY AND STORAGE

- A. Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owners representative. Replacements, if necessary, shall be immediately re-ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 11 33 23
ATHLETIC FIELD EQUIPMENT

PART 2 PRODUCTS

2.01 Soccer Goals shall be SG824RS 8' x 24' Regulation Size Round Faced Soccer Goals with Skids and Accessories as manufactured by Sportsfield Specialties, Inc. or approved equal. Quantity: 2 Goals.

A. BASE: SG824RS 8' x 24' Regulation Size Round Faced Soccer Goals with Skids and Accessories as Manufactured and/or Supplied by:

Sportsfield Specialties, Inc.
P.O. Box 231
41155 State Highway 10
Delhi, NY 13753
p. 888-975-3343
f. 607-746-8481
www.sportsfieldspecialties.com

B. COMPONENTS:

1. Soccer goals shall be model SG824RS 8' x 24' Regulation Size Round Faced Soccer Goals with Skids with the following specifications:

A. Top Crossbar Fabricated of 6061-T6 Extruded Aluminum Tube Having the Following Attributes:

1. Length: 24' - Regulation Size
2. 4.375" Square x 4.688" Round Faced Crossbar, 3/16" (.1875") Wall Thickness
3. Super Durable Powder Coated White Finish with Enhanced Resistance to UV and Fade
4. 3/16" (0.1875") Thick Formed Aluminum Channel Crossbar Attachment Brackets with Welded Tap Blocks, Mill Finish

B. One Piece End Frame Construction Fabricated of 6061-T6 Extruded Aluminum Tube Having the Following Attributes:

1. 4.375" Square x 4.688" Round Faced Corner Post, 8'H, 3/16" (.1875") Wall Thickness
2. Rolled Side Frame, 2" x 3" x 0.125" Thick Wall, TIG Welded to Corner Upright Posts
3. Radius Backside Corners
4. Welded 3/8" x 5"W Aluminum Skid Plate
5. Super Durable Powder Coated White Finish with Enhanced Resistance to UV and Fade

C. Rear Bottom Ground Bar Fabricated of 6061-T6 Extruded Aluminum Tube Having the Following Attributes:

1. 2" x 2" x 0.25" Thick Wall with Welded 1/2" Aluminum End Plates
2. Super Durable Powder Coated White Finish with Enhanced Resistance to UV and Fade

D. Included Accessories:

1. Welded Aluminum Net Clips with Lifetime Guarantee

STRAWBERRY FIELDS - FIELD #3
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SECTION 11 33 23
ATHLETIC FIELD EQUIPMENT

- a. 5mm Braided, Knotless White High Tenacity Polypropylene Soccer Net with Rope Bound Perimeter and 4" Square Mesh – 8.2'H x 24.4'L x 4.3'B x 8.6'D
- b. Model Specific Hardware Kit and Installation Instructions
- c. Ground Stake Storage Compartments
- d. All SG824RS 8' x 24' Regulation Size Round Faced Soccer Goals with Skids Meet and Exceed Current ASTM F2950-14 Standard Safety and Performance Specification for Soccer Goals and F1938-98 Standard Guide for Safer Use of Movable Soccer Goals
- e. Five (5) Year Limited Manufacturer's Product Warranty

2. Optional Accessories:

A. SG2S® - Patented Soccer Goal Safety System:

1. Rear Bottom Ground Bar Retractable Safety Clamp Fabricated of 3/16" (0.187") Aluminum
2. Super Durable Powder Coated White Finish with Enhanced Resistance to UV and Fade
3. Stainless Steel Assembly Hardware
4. Access Frame and Cover Fabricated of 1/8" (0.125") Aluminum with Gasket Seal and 1" PVC Drain Stub
5. 13 Gauge Stainless Steel Pivot Bar
6. Galvanized Steel Anchoring Hardware
7. Use SG2S® for Synthetic Turf Installation Applications

PART 3 EXECUTION

3.01 INSTALLATION OF EQUIPMENT

- A. All SG824RS 8' x 24' Regulation Size Round Faced Soccer Goals with Skids and Accessories shall be assembled and installed as recommended per manufacturer's written instructions and as indicated on the drawings.

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 31 10 00
TEMPORARY EROSION AND SEDIMENTATION CONTROL

PART 1 - GENERAL

1.01 SUMMARY

- A. This Special Provision includes Temporary Erosion and Sedimentation Control (TESC) measures including but not limited to silt fence, coir log check dams, stabilized construction access, and measures necessary to filter dewatering discharge prior to release from the site.
- B. Protect all receiving waters from damaging effects from construction.
- C. Provide the erosion control measures shown on the Drawings, required herein, and all additional measures that may be required by the Owner, needed to control erosion and sediment at the construction site.
- D. Prevent violation of surface water quality, ground water quality, and sediment management standards.
- E. Erosion control measures shall be maintained throughout the construction period until the Owner determines all disturbed areas are stabilized.

1.02 QUALITY ASSURANCE

- A. The Contractor shall designate the Certified Erosion and Sedimentation Control Lead (CESCL) person at the Preconstruction Conference. The CESCL shall prepare and implement the TESC plan, the SWPPP, and the SPCC plan.
- B. TESC measures shown on the drawings are to be considered the minimum required measures necessary to initiate construction activities in typical weather conditions and with the Contractor providing all due care to protect the work from precipitation and runoff.
- C. Actual weather conditions, management of earthwork operations, and quality of installation of erosion control measures may cause the need for implementation of additional measures not specified on the drawings. The Contractor shall be responsible for all costs associated with implementation of additional TESC measures required by the Owner and as necessary to meet the requirements of the Clean Water Act, the State of Washington Department of Ecology, and Snohomish County Standards.
- D. Contractor shall monitor water quality characteristics of all runoff and dewatering discharges and is responsible for all fees, fines, and delays related to TESC, SWPPP, and SPCC plan non-compliance and other stormwater and dewatering system discharges.

1.03 SUBMITTALS

- A. Monthly TESC Conditions Report
 - 1. As a condition of payment, the Contractor shall submit monthly reports regarding TESC measures to the Owner that document the performance and any maintenance required of the TESC measures installed on-site.

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SECTION 31 10 00
TEMPORARY EROSION AND SEDIMENTATION CONTROL

2. This requirement shall be waived for months during which no rainfall event greater than 0.5 inches per day or no dewatering occurs.
3. Inspection reports shall include a record of:
 - a. Daily weather logs including observations of stormwater runoff from the site.
 - b. Test results of any water quality testing executed by the Contractor.
 - c. When, where, and how TESC measures were installed, removed, or modified.
 - d. Repairs to TESC measures that are made or required.
 - e. Observations of TESC measures effectiveness and proper placement.
 - f. Recommendations and implementation of improvements and additional TESC measures required as a result of the contractor's means and methods of prosecuting the work.
4. The reports shall be considered to be part of the SWPPP required by the State of Washington Department of Ecology's Stormwater Management Manual. Copies of the TESC reports, this section of the specifications and sheet 12 of the SWPPP shall be retained on site and shall be provided to inspectors upon request.
5. The Contractor shall submit updated TESC Plans for each phase of the work. The updated-phased TESC Plans shall include all TESC measures shown in the Contract Documents together with any enhancements or additional measures required by the Owner's or the Contractor's means and methods to meet the performance objectives of the Stormwater Pollution Prevention Plan (SWPPP).

B. Contractor's Spill Prevention Control and Countermeasures Plan (SPCC)

1. The Contractor shall submit a SPCC Plan prior to commencement of any construction activities.
2. The SPCC Plan shall include the following:
 - a. Construction phasing and identifying potential spill sources at the site and the location of contaminant absorption and containment supplies.
 - b. Description of responsive actions in the event of a spill or release of contaminants and shall identify notification and reporting procedures.
 - c. Contractor management elements such as personnel responsibilities, project site security, site inspections, and training.
 - d. Description of measures the Contractor shall take to prevent the release or spread of the following:

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SECTION 31 10 00
TEMPORARY EROSION AND SEDIMENTATION CONTROL

1. All hazardous material found on site or encountered during construction
2. All hazardous materials that the Contractor stores, uses, or generates on the construction site during construction activities.
3. Hazardous material as referred to within this specification is defined in RCW 70.105.010 under "hazardous substance".

PART 2 – PRODUCTS

- 2.01 HYDROSEED MIX:** For erosion control of disturbed areas that will be temporarily unworked for a period greater than one week. Seed shall meet the requirements of WSDOTSS Section 9-14.2.
- Apply 100% annual ryegrass seed by weight at a rate of four (4) lbs per 1,000 square feet per Section 32 92 00.
- Seed shall be 98% pure with a minimum germination rate of 90%.
- For seed mix for areas to receive final seeding refer to section 32 92 00.
- 2.02 SILT FENCE:** Fabric shall meet the requirements of WSDOTSS section 8-01.3(9)A2.
- 2.03 STABILIZED CONSTRUCTION ENTRANCE:** Stabilized construction entrance shall meet the requirements of WSDOTSS section 8-01.3(7).
- A. Geotextile Fabric shall comply with WSDOTSS 9-33.2(1) Table 3, nonwoven Geotextile for separation.
- B. Quarry spalls shall be fractured quarry rock. Spalls shall be hard, sound and unweathered and shall comply with WSDOTSS 9-13.1(5).
- 2.04 NETTING – IF REQUIRED:** Jute net shall be heavy, uniform cloth woven of single jute yarn. 36 to 48 inches wide with an average weight of 1.2 lbs/linear yard. Netting shall be securely anchored to the soil with No. 11-gauge wire staples at least six (6) inches long.
- 2.05 STRAW MULCH – IF REQUIRED:** Straw mulch shall comply with WSDOTSS 9-14.4(1).
- 2.06 PLASTIC COVERING – IF REQUIRED:** Clear plastic (polyethylene) sheeting shall have a minimum thickness of 6 mil.
- 2.07 COIR DITCH CHECK – IF REQUIRED:** Provide coir materials by North American Green (ACF West Inc. Geosynthetic Products, 15540 Woodinville-Redmond Road, Woodinville, WA 98072, phone: (425) 415-6115) or approved equal.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 31 10 00
TEMPORARY EROSION AND SEDIMENTATION CONTROL

PART 3 - EXECUTION

3.01 STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

- A. Contractor shall implement the SWPPP as provided for in the Stormwater Permit Application Package.
- B. See Drawings of the project vicinity map, site map, conveyance systems, general erosion and sediment control measures, and erosion and sediment control details.

3.02 DUST CONTROL

- A. Contractor is informed that the Project Site may be dust prone. Contractor shall keep dust down at all times, including non-working hours, weekends and holidays. Sprinkle or treat, with dust suppressors, the soil at the site, haul roads and other areas disturbed by operations. No dry power brooming is permitted. Instead, use vacuuming, wet mopping, wet sweeping or wet power brooming. Air blowing is permitted only for cleaning non-particulate debris, such as steel reinforcing bars. No sandblasting is permitted unless dust therefrom is confined. Only wet cutting of concrete blocks, concrete and asphalt is permitted. No unnecessary shaking of bags is permitted where bagged cement, concrete mortar and plaster are used. Contractor shall comply with WAC 173-470-100.

3.03 CLEANUP AND REMOVAL OF TESC MEASURES

- A. Completely remove all TESC measures when directed by the Owner prior to Project Final Acceptance.
- B. Repair areas damaged by removal operation to match the conditions of non-damaged areas.

END OF SECTION

PART 1 GENERAL

1.01 SUMMARY

Excavating, filling and grading for this Work includes, but is not necessarily limited to the following:

- A. Excavating, cutting, filling and backfilling to attain indicated grades.
- B. Rough and Finish Grading of the Site.
- C. Compaction of subgrade soils for synthetic turf sportsfield construction.
- E. Excavation and compaction of concrete paving construction to lines and grades on Drawings.
- F. Removing materials from the site which are in excess of that required.
- G. Importing any materials required to complete the work.
- H. Coordinating earthwork operations with other work of the project.

1.02 REFERENCES

- A. AASHTO T180 - Moisture-Density Relations of Soils Using a 10 lb. (4.54 kg) Rammer and an 18-in. (457 mm) Drop.
- B. ASTM C136 - Method For Sieve Analysis of Fine and Coarse Aggregates.
- C. ASTM D698 - Test Methods for Moisture-Density Relations of Soils and Soil-Aggregate Mixtures, Using 5.5 lb. (2.49 Kg) Rammer and 12-inch (304.8 mm) Drop.
- D. ASTM D1556 - Test Method for Density of Soil in Place by the Sand-Cone Method.
- E. ASTM D1557 - Test Methods for Moisture-Density Relations of Soils and Soil-Aggregate Mixtures Using 10 lb. (4.54 Kg) Rammer and 18-inch (457 mm) Drop.
- F. ASTM D2167 - Test Method for Density and Unit Weight of Soil in Place by the Rubber Balloon Method.
- G. ASTM D2419 - Test Method for Sand Equivalent Value of Soils and Fine Aggregate.
- H. ASTM D2434 - Test Method for Permeability of Granular Soils (Constant Head).
- I. ASTM D2922 - Test Methods for Density of Soil and Soil-Aggregate in Place by Nuclear Methods (Shallow Depth).
- J. ASTM D3017 - Test Methods for Moisture Content of Soil and Soil-Aggregate Mixtures.

1.03 QUALITY ASSURANCE

A. Site Examination:

Visit site prior to bidding to determine nature of existing site materials and other conditions affecting work.

B. Tolerances:

1. Contractor is required to measure all subgrades and finish grades to laser level or GPS accuracy and shall provide a laser level on site for the Owner to use to check grades.
2. Surfaced paving; plus or minus 0.05 foot of elevation shown on the Drawings. No deviation of .05 in ten (10) lineal feet will be accepted.
3. Sportsfield subgrade; plus, or minus 0.05 foot in twenty (20) linear feet.
4. Sportsfield finish grade: As described in Section 32 13 00 Permeable Aggregate.
5. Finish grade in all other unpaved areas outside the sportsfield perimeter curb shall be plus or minus 0.1 foot in ten (10) linear feet.

C. Compaction:

Compact fills, exposed subgrades, Crushed Rock Surfacing and Gravel Base to the following percentages of maximum dry density (MDD) as determined by ASTM: D 1557 or as otherwise noted:

1. All Fills beyond two feet of finish grade shall be compacted to 90%; all fill material within two feet of finish grade shall comply with the following compaction requirements.
2. Areas underlying paving and curbs: 95%.
3. Sports Fields: 95% (subgrade and surfacing)
4. Embankments and Fill Slopes: 95% (unless otherwise noted)
5. Areas underlying foundations, structures and slabs: 95%
6. General, Non-Sportsfield Site Areas: Machine compact to 85% of maximum density, without voids and concentrations of rock fill.
7. Site structures such as, but not limited to buildings, utility boxes, fence post excavation shall be compacted to 95% of the entire depth of fill.
8. Non-Sportsfield Landscape Areas / Planter Islands: 85%

D. Compaction Tests:

1. The Owner will pay for compaction tests by an independent testing laboratory.
2. Compaction tests will be performed on the subgrade or structural fills beneath sportsfields, trails, paved areas, play area and structures as directed by Owner.
3. All test results must indicate conformance to this specification before proceeding with related work. If, in the opinion of the Owner, subgrade or fills which have been placed are below specified density, the Contractor shall provide additional compaction and testing at his expense. The Contractor shall provide three (3) days advance notice to the Owner when tests are required to be performed.
4. No testing of On-Site Disposal Area Screen Grubbing Debris and Common Borrow B will be conducted.

- E. Field Surveying:
Field Surveying shall be laser or GPS accurate to one hundredth of one foot.

1.04 ORIGINAL SITE TOPOGRAPHY

- A. Locations, dimensions, and elevations of existing conditions may vary from actual conditions. Consult Owner immediately should actual on-site conditions indicate deviation from the information shown on the drawings.
- B. It is the Contractor's responsibility to visit the site prior to bidding to generally ascertain quantities, soil types, and general scope of work required to establish the proposed grades.

1.05 SUBMITTALS

- A. Contractor shall provide testing and certification from a testing agency that Products described in Part 2 Products comply with WSDOTSS or submit Qualified Products List (QPL) per WSDOTSS 1-06.1(1).
- B. Submit 1-gallon sample and sieve analyses test results of each bulk material specified.
- C. Submit a physical sample and product cut-sheet indicating compliance for all other specified products.

1.06 PROJECT CONDITIONS

- A. Carefully maintain benchmarks, monuments and other reference points. If disturbed or destroyed, replace as directed at the Contractor's expense.
- D. In subgrade cut situations where soil is encountered that cannot be proof rolled to a firm and unyielding condition, the Contractor shall inform the Owner immediately. Contractor shall take no further action until directed by Owner in writing.
- C. The Contractor is advised that underground utilities may exist in the construction area. The locations of these are unknown.
1. Prior to beginning construction, the Contractor shall provide a utility locate to determine the actual locations.
 2. All damage to existing utilities because of construction operation shall be promptly repaired by the Contractor at no expense to the Owner.
- D. An existing subsurface drainage system underlies the sportsfield work area. This system shall remain in place and operational.
1. The general horizontal location of this system is shown in the Appendix. Vertical depth is unknown.
 2. Prior to beginning construction, the Contractor shall pothole the field area as necessary to check and verify the location.
 3. Notify the Owner if the subsurface drainage system is encountered during construction.

- E. Coordinate traffic control with the Owner to maintain vehicular access to the site during construction.

1.07 PROTECTION OF EXISTING FACILITIES

- A. Utilities: Protect from damage private and public utilities. Verify the locations of underground utilities, call 811 for locates a minimum of 48 hours prior to excavation. Verify location of utilities and identify those to remain intact and in continuous operation. Protect active utilities encountered.
- B. Pavement: Protect from damage all pavement or paved areas including curbs and walks intended to remain. Contractor shall be responsible for replacement if damage occurs.
- C. Access Streets and Roadways: Provide wheel cleaning stations to clean wheels and undercarriage of trucks before leaving the work area, as necessary to prevent dirt from being carried onto easement drive and public streets. If streets are fouled, they must be cleaned immediately in conformance with all jurisdictional requirements and regulations.

1.08 BARRIERS, SAFETY GUARDS AND WARNING LIGHTS

- A. Provide for public, visitors', and workers' protection, as required by the Washington State Department of Labor and Industries.

1.09 ACCESS

- A. Other areas of the site shall remain open throughout construction.
- B. Contractor shall ensure that materials storage, work activities, and work traffic does not interfere with public use of the site facilities.

1.10 STRUCTURAL FILL DELIVERY, STORAGE, AND HANDLING

- A. Do not deliver or place structural fill or gravels in frozen conditions. Material shall be delivered at or near optimum compaction moisture content as determined by AASHTO T 99 (ASTM D 698). Do not deliver or place materials in an excessively moist condition (beyond 2 percent above optimum compaction moisture content as determined by AASHTO T 99 (ASTM D 698).
- Protect soils and mixes from absorbing excess water and from erosion at all times. Do not store materials unprotected from large rainfall events. Do not allow excess water to enter site prior to compaction. If water is introduced into the material after grading, allow material to drain to near optimum compaction moisture content.

PART 2 PRODUCTS

2.01 CRUSHED SURFACING

- A. Crushed Surfacing Base and Top Course shall comply with WSDOTSS 9-03.9(3).

2.02 QUARRY SPALLS

- A. Shall be fractured quarry rock. Spalls shall be hard, sound and unweathered and shall comply with WSDOTSS 9-13.1(5).

2.03 GEOTEXTILE FABRIC

- A. Geotextile Fabric shall comply with WSDOTSS 9-33.2(1) Table 3, nonwoven Geotextile for separation.

2.04 C33 SAND

- A. C33 Sand shall comply with ASTM C33.

PART 3 EXECUTION

3.01 GENERAL

- A. Prior to all Work in this Section, the Contractor shall become thoroughly familiar with the site and the site conditions. Prior to site grading, any site surface water and groundwater shall be collected and routed to a proper drainage away from the work areas in order to facilitate work and subgrade construction. Control drainage during construction to avoid getting materials excessively wet and minimize traffic.
- B. The Contractor shall be aware that on-site soils may be moisture sensitive and weather dependent. Contractor is fully responsible for scheduling and controlling earthwork operations during periods of inclement and wet weather.
- C. Perform work in such a manner as to prevent overworking and over-saturation of on-site soils. This shall include any/all precautions necessary throughout the entire work area (including access drives/haul roads/staging areas) to control surface and groundwater, to protect soils and subgrades from heavy vehicle loads, and to achieve soil moisture levels capable of achieving specified compaction.
- D. No extra compensation will be paid to the Contractor due to work performed at non-optimum times and/or weather; under wet weather conditions; under cold, snowing, and/or freezing conditions; and all other weather conditions resulting in unsatisfactory soil conditions.
- E. The Contractor shall correct unsatisfactory conditions at no additional cost to the Owner.
- F. Contractor is responsible for managing the soil moisture conditions to maintain the constructability of soil in order to meet the construction contract schedule. No extra compensation will be paid to the Contractor for dewatering or aerating the fill material to achieve specified compaction.

G. Delays may occur due to inclement weather. It shall be the Contractor's responsibility to immediately notify the Owner and request an extension of completion time for justified reasons.

H. Do not allow or cause any of the Work performed or installed to be covered up or enclosed prior to all of the required reviews, tests and approvals.

1. Should any of the Work be so enclosed or covered up before it has been approved, the Contractor shall uncover all such Work, at no additional cost to the Owner.

2. After the Work has been completely tested, inspected and approved, make all repairs and replacements necessary to restore the Work to the condition in which it was found at the time of uncovering, all at no additional cost to the Owner.

3.02 FINISH ELEVATIONS AND LINES

A. Grades shown on the drawings are finish grades.

B. Contractor shall consult with Owner on any and all unclear subgrade elevations.

3.03 EXCAVATION

A. Excavate, as necessary, for Work shown on the drawings or specified herein. Remove roots, rocks, boulders, concrete and other obstructions. Allow a minimum of twelve inches of clear space between any obstruction and formwork. Leave bearing surfaces undisturbed, level and true. Obtain Owner's acceptance of subgrade prior to beginning the next phase of work.

B. Where depressions result from, or have resulted from, the removal of surface or subsurface obstructions, open the depression to equipment working width and remove all debris and soft material, as directed by the Owner.

C. Provide trench boxes, temporary shoring and supports appropriate to the specific conditions at all trenches, cuts, and excavations. Remove prior to backfilling and in such a manner as not to endanger structures. Design system for loading required and to prevent seepage of fines from cut slope. When excavating near footings, pavement, manholes, utility poles or structures, provide lateral support to said features.

D. All Excavation is unclassified and includes excavation to subgrade elevations indicated on the Drawings, or as required to construct the work, regardless of character or materials and obstructions encountered, except as allowed in the provisions for Unsuitable Material; see subsection 3.05 herein.

E. Grade top perimeter of excavation and all work areas to prevent surface water from draining into excavation. All work required to maintain positive drainage is incidental to the work.

F. Unauthorized excavations consist of removal of materials beyond indicated subgrade elevations or dimensions without specific written direction from the Owner. Backfill

- 1
2 G. unauthorized, over-excavated areas with Crushed Surfacing Base Course and compact to
3 95%. Unauthorized excavation, as well as remedial work required, shall be at
4 Contractor's sole expense.
5

6 3.04 PREPARATION OF SUBGRADE – GENERAL
7

- 8 A. Remove all ruts, hummocks, and other uneven surfaces by grading the surface prior to
9 placement of fill.
10
11 B. Provide berms or channels to prevent flooding of subgrade. Promptly remove all water
12 collecting in depressions.
13
14 C. Contractor shall import Permeable Aggregate Base Course and grade to create field
15 crown and cross slope per drawings prior to install of Perimeter Curb and Subsurface
16 Drainage System.
17
18 D. Where soil has been softened or eroded by flooding or placement during unfavorable
19 weather, remove all damaged areas and re-compact per 1.03.D herein per Owner's
20 written direction.
21
22 E. Final subgrades shall be crowned/sloped to establish positive drainage in conformance
23 with all design grades and details.
24
25 F. Completed subgrade shall meet the tolerances described in 1.03.B herein.
26

27 3.05 PREPARATION OF SUBGRADE - UNSUITABLE MATERIAL
28

- 29 A. Should the subgrade soil be rendered Unsuitable Material as a result of the Contractor's
30 negligence as determined by Owner, the Contractor will be required to excavate the
31 Unsuitable Material to depths determined by Owner, dispose of Unsuitable Material
32 offsite, and backfill with Crushed Surfacing Base Course to the specified subgrade
33 elevation and compacted per 1.03.D, at no cost to the Owner. "Contractor negligence" is
34 defined as Contractor failing to deploy measures to protect the site from weather
35 conditions, overworking of moisture sensitive soils, and directing drainage to moisture
36 sensitive soils.
37

38 3.06 DEWATERING
39

- 40 A. Provide and maintain at all times during construction, ample means and devices which
41 promptly remove and dispose of all water from every source entering the excavations or
42 other parts of the Work.
43
44 B. Dewater by means which will ensure dry excavations and the preservation of the final
45 lines and grades of bottoms of excavations.
46

47 3.07 FILL AND COMPACTION – GENERAL
48

- 49 A. After selective grass removal and subgrade compaction has been approved, place fill in
50 loose lifts no greater than four (4) inches in thickness and machine compact with repeated

passes of tracked equipment of sufficient size to remove all voids. Each lift shall be conditioned to the optimum moisture content and compacted to the specified minimum density prior to placing the next lift.

- B. Subsequent to the installation of the subsurface drainage system improvements, the Contractor shall advance the Permeable Aggregate from the Stabilized Construction Access outward utilizing tracked equipment. Reference 33 42 00 Subsurface Drainage System.
- C. Water or aerate the fill material as necessary and thoroughly mix to obtain a moisture content which will permit proper compaction. No extra compensation will be paid to the Contractor for watering or aerating the fill material to achieve specified compaction.
- D. Do not place, spread or compact any fill material during unfavorable weather conditions. Do not resume operations until moisture content and fill density will conform to specification requirements.
- E. Compact each lift to at least the specified minimum degree. Repeat compaction process until plan grade is attained.
- F. Subgrade shall be compacted to meet the tolerances described in 1.03.B herein.
- G. Compact areas not accessible to rollers or compactors with pneumatic hand tampers or other approved means. Use hand vibrators within 5'-0" of foundations and walls. No heavy compaction equipment shall be allowed adjacent to walls.
- H. During Warranty period, replace work damaged by settlement and replace slabs and pavement which develop settlement cracks, all at no additional cost to the Owner.
- I. In areas where the ground shall receive fill and slopes more steeply than 5H: IV (horizontal: vertical) the base of any embankment shall be tied to the firm stable subsoil by appropriate keying and benching.
- J. Protect subgrade until final grades are established.

3.08 SPORTSFIELD SUBGRADE AREAS:

- A. Upon Completion of the subgrade establishment and Contractor confirmation for conformance with the tolerance, the Contractor shall notify the Owner and schedule an inspection. The Contractor shall provide a laser plan with slope control for the Owner to verify grades/slopes. Contractor is not authorized to install subsurface drainage system until subgrade has inspected and approved by Owner.

3.09 EXCAVATING, BACKFILLING, AND COMPACTING FOR UTILITIES, INCLUDING IRRIGATION INSTALLATIONS

- A. Trenching:
 - 1. Excavate utility trenches to width and depth required by Reference Specifications and/or as by the course of the work for the particular utility.

2. Do not advance open trench more than 200 feet ahead of installed pipe. All open trenches, regardless of depth, shall be covered at the end of the day except as allowed by the Owner. Exceptions will only be allowed if the trenches are barricaded, provided with lighting, signed, and protected from pedestrian traffic.

B. Backfill: All pipe bedding and trench backfill material shall be imported material in conformance with the Reference Specification for that particular utility.

C. Compaction:

1. Compaction equipment used above the pipe zone shall be a type that does not injure the pipe.
2. Compact backfill material to minimum specified density for respective paving and general site areas.

3.10 GRADING

A. Except as otherwise directed by the Owner, perform all rough and finish grading required to attain the elevations shown on the Drawings. Provide the rough/subgrade grading to an elevation to allow for finish materials and to achieve a smooth transition to undisturbed grades at project perimeter.

B. Prior to Flat Drain and Permeable Aggregate installation, provide and grade C33 Sand on top of existing subgrade to attain subgrade grades and slopes.

3.11 TREATMENT AFTER COMPLETION OF GRADING

Protect all areas from oversaturation and excessive vehicle loads. Perform work in such a manner as to minimize vehicle crossings. Repair any unsatisfactory conditions which may develop at no additional cost to the Owner.

Use all means necessary to prevent erosion of freshly graded areas during construction and until permanent drainage and erosion control measures have been installed.

3.12 WET WEATHER PROVISIONS

A. Wet and potentially muddy conditions should be anticipated during subsurface excavations. The following recommendations are provided should earthwork be performed during wet weather, or wet conditions:

1. Subsequent to the installation of the subsurface drainage system improvements, the Contractor shall advance the Permeable Aggregate from the Stabilized Construction Access outward utilizing tracked equipment. Reference 33 42 00 Subsurface Drainage System.
2. The ground surface in and surrounding the construction area shall be sloped as much as possible to promote runoff of precipitation away from work areas, and to prevent ponding of water.
3. Cover work areas or slopes with plastic sheeting; execute sloping, ditching, sumps, dewatering, and other as necessary, following the State of Washington Department of Ecology and the Pierce County Planning and Development Codes for Wet Weather Work, to permit proper completion of the work. Stockpiles of soil shall be covered with plastic sheeting, properly weighted down.

4. Earthwork shall be accomplished in small sections to minimize exposure to wet conditions. That is, each section should be small enough so the removal of Unsuitable Material and placement and compaction of Gravel Base, if necessary, can be accomplished on the same day. The size of construction equipment may have to be limited to prevent soil disturbance. When a backhoe, or equivalent, is required to excavate soils, locate equipment to prevent traffic over the excavated area. Subgrade disturbance caused by equipment traffic shall be minimized.
5. No soil shall be left uncompacted and exposed to moisture for longer than 24 hours. A smooth-drum vibratory roller, or equivalent, should roll the surface to seal out as much water as possible.
6. In-place soils or fill soils that are, or become wet and unstable, and/or are too wet to suitably compact, should be removed and replaced with clean, granular soil at no additional cost to Owner.
7. Excavation and placement of structural fill material should be observed by a geotechnical engineer (or representative) experienced in earthwork, to determine that all work is being accomplished in accordance with the project specifications.
8. Grading and earthwork should not be accomplished during periods of heavy, continuous rainfall.

3.13 DISPOSAL OF EXCESS MATERIALS

- A. Remove unacceptable excavated material (material that is not mineral soil as determined by Owner), including, but not limited to trash, rebar and debris, uncovered during earthwork operations and dispose of legally off the Owner's property.

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 31 40 00
TOPSOIL PLACEMENT & LANDSCAPE GRADING

PART 1 – GENERAL

1.01 SUMMARY

- A. This Special Provision includes placement and finish grading of Topsoil Type A.

1.02 REFERENCES

- A. ASTM D 1557: Method for Laboratory Compaction Characteristics of Soil using Modified Effort.

1.03 RELATED WORK

- A. Coordinate related work specified in other parts of the Project Specifications, including, but not limited to the following:
1. Temporary Erosion and Sedimentation Controls – 31 10 00
 2. Earthwork – 31 20 00

1.04 DEFINITIONS

- A. Percent Compaction: The required in-place dry density of the material, expressed as a percentage of the maximum dry density of the same material determined by ASTM D1557-78 test procedure.
- B. Subgrade: The soil surface on which topsoil is placed.
- C. Finished Grades: The final grade elevations indicated on the Grading Drawings.
- D. Acceptance: Wherever the terms "acceptance" or "accepted" are used herein, they mean acceptance of the Engineer in writing.
- E. Grading Drawings: Plans, sections, and profiles showing finished surface grades.
- F. Elements with Fixed Elevations: Trails, hot-mix asphalt paving, concrete pads, footings, foundations, walls, earthwork, curbs, and other structures with fixed-spot elevations.

1.05 SITE CONDITIONS

- A. Environmental Protection:
1. Soil Moisture Content: Work soil only when within 2% of optimum moisture content.
 2. Do not work soil when it is so dry that dust will form in air or that clods do not break readily.
 3. Perform work in such a manner as to prevent overworking and over-saturation.
 4. Protection includes any/all precautions necessary throughout the entire work area (including access drives/haul roads/staging areas) to control surface water, to protect soils and subgrades from heavy vehicle loads, and to achieve soil moisture levels capable of achieving specified compaction.
 5. No extra compensation will be paid to the Contractor due to work performed at non-optimum times or under non-optimum conditions resulting in unsatisfactory soil conditions.

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TOPSOIL PLACEMENT & LANDSCAPE GRADING

6. The Contractor shall correct unsatisfactory conditions at no additional cost to the Engineer.

1.06 SUBMITTALS

- A. Submit transmittal letter indicating Contractor's intent to take Option 1 or Option 2 to provide Topsoil Type A.
- B. Submit complete test results from a Physical Soils Laboratory indicating existing physical properties, pH, and nutrient levels of the existing onsite topsoil, in comparison to the same requirements for BMP T5.13. Include recommendations for lime, fertilizer, and other amendments based upon growing turf and ornamental plants.
1. Submit test results a minimum 3 weeks prior to placement.
 2. Include Contractor certification that all amendments comply with specifications.
 3. Provide a transmittal with test data that provides the project name, testing facility, date of test, contact information for testing facility, and the information listed above.

PART 2 – PRODUCTS

2.01 GENERAL

- A. Contractor shall provide and incorporate all natural soil and soil additives required for the performance of this Contract and for determining the volume of soil and additives required to fulfill Contract obligations.
- B. The Contractor shall be responsible for whatever soil additives may be required, as recommended by the testing laboratory.
- C. The cost for testing and soil additions shall be borne by the Contractor. Submit laboratory tests for Engineer's review and compliance verification prior to use on project site.

2.02 GRADING EQUIPMENT

- A. Appropriate size and flexibility to achieve the sculptural forms, profiles, straight slopes, and slope rounding indicated on the Grading Drawings.

2.03 TOPSOIL TYPE A

- A. Topsoil Type A shall have a Sandy Loam composition and the Sand gradation shall be crushed or naturally angular – no rounded silica sand – of Quartz origin. The material is intended to be sand oriented and limited in gravel and fines. The gradation stipulated is intended as a guide; therefore, minor variations of < 2% of the specified gradation for any sample prior to, and during placement of material may be permitted subject to approval by the Owner.
- B. Topsoil Type A shall contain zero organic, waste, and debris materials.

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TOPSOIL PLACEMENT & LANDSCAPE GRADING

Sandy Loam

Sandy Loam gradation shall meet the following sieve analysis.

<u>Sieve Size</u>	<u>% Passing</u>
#3/8"	100
#4	95-99
#10	85-88
#20	65-69
#40	35-42
#60	23-25
#100	13-17
#140	10-14
#200	9-12
#270	8-10

PART 3 – EXECUTION

3.01 EXAMINATION

A. Subgrade:

1. Verification: Verify that the subgrades have been graded within the tolerances specified, minus the topsoil depth, of the grades shown on the grading Drawings.
2. Aesthetic Acceptance: Verify that Engineer has accepted the subgrade. Do not commence placement of topsoil materials nor disturb the subgrade until the subgrade has been accepted for aesthetic correctness.
3. Notification of Discrepancies: Notify the Engineer in writing of any discrepancies.

3.02 SURVEY REQUIREMENTS

- A. Lines and Levels: Establish lines and levels, locate and lay out by instrumentation and similar appropriate means for all planting area finish grades.
- B. General Staking: Provide a sufficient quantity of grade stakes as required to provide minimum depth layer of topsoil.

3.03 PREPARATION

A. General:

1. Perform work in such a manner as to prevent overworking and over-saturation of on-site soils. This shall include any/all precautions necessary throughout the entire work area (including access drives/haul roads/staging areas) to control surface and groundwater, to protect soils and subgrades from heavy vehicle loads, and to achieve soil moisture levels capable of achieving specified compaction.
2. No extra compensation will be paid to the Contractor due to work performed at non-optimum times or under non-optimum conditions resulting in unsatisfactory soil conditions.
3. The Contractor shall correct unsatisfactory conditions at no additional cost to the Engineer.

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TOPSOIL PLACEMENT & LANDSCAPE GRADING

4. Contractor is responsible for managing the soil moisture conditions to maintain the constructability of soil in order to meet the construction contract schedule.
 5. No extra compensation will be paid to the Contractor for watering or aerating the subgrade, excavated areas, or fills to achieve specified compaction.
- B. Delays may occur due to inclement weather. It shall be the Contractor's responsibility to immediately notify the Engineer and request an extension of completion time for justified reasons.
- C. Do not allow or cause any of the Work performed or installed to be covered up or enclosed prior to all of the required reviews, tests and approvals.
- D. Should any of the Work be so enclosed or covered up before it has been approved, the Contractor shall uncover all such Work, at no additional cost to the Engineer.
- E. After the Work has been completely tested, inspected and approved, make all repairs and replacements necessary to restore the Work to the condition in which it was found at the time of uncovering, all at no additional cost to the Engineer.
- F. Protection of Existing Conditions:
General: Use every possible precaution to prevent damage to existing conditions to remain such as structures, utilities, irrigation systems, plant materials and paving on or adjacent to the site of the Work.
- G. Surface Preparation:
1. Inspection: Inspect subgrade soil for stones over two (2) inches square, sticks, oils, chemicals, plaster, concrete, and other deleterious materials.
 2. Removal: Perform all Work necessary to remove the deleterious materials before and after subgrade preparation.

3.04 PREPARING SUBGRADE

- A. Prepare subgrade to avoid excessive compaction beyond what is specified in Section 312000 for landscape areas. If Engineer determines that excessive compaction has occurred, it shall be corrected immediately before Topsoil Placement.
- B. Prepare subgrade to meet the requirements of BMP T5.13.

3.05 TOPSOIL PLACEMENT

- A. After the prepared and scarified subgrade has been approved by the Engineer, Topsoil Type A shall be placed carefully to avoid damage or displacement of other materials such as drainage components, pavements, trails, geotextile fabrics, etc.
- B. Verify method of transporting soil with Engineer. Take all precautions to avoid damage and deploy improvements necessary to protect the existing improvements.
1. Topsoil Type A shall be placed to the depths required by BMP T5.13.
 2. At curbs, pavement edges, edges of trails, and other hardscape material edges where grassing is specified, provide for the compacted full volume and depth of Topsoil Type A and the specified grassing material combined, to achieve a finish grade surface 1/2 inch

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below all pavement surfaces.

3. At curbs, pavement edges, edges of trails, and other hardscape material edges at landscape planting beds (for future tree and shrub/groundcover installation) provide for the compacted full volume and depth of Topsoil Type A and the specified compacted mulch combined, to achieve a finish grade surface 1/2 inch below all pavement surfaces.
4. Roll and compact Topsoil Type A in accordance with the requirements for BMP T5.13.
5. After compaction, place Topsoil Type A to fill in low spots, adjust irrigation heads, fine grade to achieve aesthetic grades and activated irrigation system to wet Topsoil.
6. Low settled areas shall be filled with additional soil and re-wet to achieve uniform prescribed final grade.

3.06 PROTECTION

- A. Protect all areas from oversaturation and foot and vehicle traffic. Perform work in such a manner as to minimize vehicle crossings.
- B. Use all means necessary to prevent erosion of completed topsoil and mulched areas during construction and until such time as permanent drainage and erosion control measures have been installed.
- C. Repair at Contractor's expense, all damage and unsatisfactory conditions including wheel ruts and vehicle/equipment tracks, humps, low spots/depressions, footprints, rills, erosion, washes, debris drift piles, which may develop for any reason between the time finish grading is accepted and permanent stabilization measures have completely stabilized the graded area.
- C. Settlement Repair: Correct settlement within the Warranty period at no cost to the Engineer.
- D. Drainage: Keep surface of topsoil and mulch in such condition that it will drain readily and effectively.
- E. Materials, Tools, and Equipment: In handling materials and operating tools and equipment, protect the topsoil from damage by laying down planks, plywood, or other accepted protective materials where required.
- F. Storage of Materials: Do not store or stockpile materials on topsoil.
- G. Dust Control: Use water trucks or temporary irrigation and take all precautions needed to prevent a dust nuisance to adjacent public or private properties.

3.07 CLEANUP

- A. Daily: Keep all areas of Work clean, neat, and orderly at all times.
- B. Final: Clean up and remove all deleterious materials and debris from the entire Work area prior to Final Completion.

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 13 10
PERMEABLE AGGREGATE BASE ON GEOTEXTILE FABRIC

PART 1 GENERAL

1.01 SUMMARY

- A. This Special Provision includes the placement, grading, and compaction of the permeable aggregate base to be installed on geotextile fabric for separation beneath a synthetic turf surfacing system.
- B. The permeable aggregate shall consist of a base layer and a top layer as described herein and shown in the Drawings.
- C. The permeable aggregate layers shall be installed on geotextile fabric for separation over the approved subgrade.

1.02 SUBMITTALS

- A. Base Stone and Top Stone
 - 1. Sieve analysis and material testing performed by a certified testing laboratory of the permeable base and top stone meeting the sieves and percent passing criteria listed herein.
 - 2. Physical test results of the materials confirming permeable base and top stone conform with the listed performance tolerances, testing criteria, and restrictions listed herein.
 - 3. 1 gallon sample each of the base stone and top stone.
- B. Geotextile Fabric:
 - 1. Refer to Section 31 20 00 – Earthwork
 - 2. Manufacturer product cut-sheet and minimum 12 in. x 12 in. physical sample.
- C. Synthetic Turf Installer's written approval of the completed permeable aggregate base.
- D. Owner's Representative confirmation the completed permeable aggregate base conforms with the in-place testing and quality control criteria listed herein.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Materials shall not be mixed on site.
- B. Materials shall not be contaminated with organic soil, gravel, or objectionable materials during transport to the site, from a stockpile location, or placement.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 13 10
PERMEABLE AGGREGATE BASE ON GEOTEXTILE FABRIC

1.04 PROJECT CONDITIONS

- A. Underground Utility Lines: Locate and clearly mark all underground utilities and obstructions and protect or relocate all that conflict with the Work described herein. Assume that other utilities may be present and use caution when excavating.
- B. Notify the Owner if any other underground utilities or structures are discovered.

1.06 COORDINATION

- A. No work shall be performed without Owner approval of the prepared subgrade and notifying the Owner at least 48 hours prior to commencing Work.
- B. Coordinate Work with other trades as applicable.

1.07 QUALITY ASSURANCE

- A. A representative designated by the synthetic turf installer shall be present intermittently to observe the Contractor's operation and to adjust the Work as necessary to meet field conditions. Such observations, tests, measurements and Work adjustment shall not alter the requirements of the drawings or specifications nor imply any superintendence or control of the Contractor's operation, nor warranty the Contractor's Work.
- B. Relative compaction of compacted materials shall be determined in general conditions with the American Society for Testing and Materials (ASTM) Test Methods D1557 (modified proctor) and D2167, D2922, or D3017.
- C. The designated representative of the synthetic turf installer shall submit a letter stating acceptance of the Base and Top Stone for the purpose of warranting the artificial turf prior to commencing with turf installation.
- D. Permeable aggregate base products and test criteria shall be approved by the submittal process described herein before any materials are delivered to the project site.

PART 2 PRODUCTS

2.01 PERMEABLE BASE & TOP STONE

- A. Material used for the Base Stone and Top Stone shall be crushed, 100% naturally occurring rock from hard, non-sedimentary parent material, equal to the aggregate for synthetic turf base and top stone. Potential supplier: Iron Mountain Quarry, Granite Falls, WA, 98338, (360) 691-1593.
- B. Easily erodible soft rock such as Basalt shall not be acceptable.
- C. Fragmentation of aggregate larger than 5/8 inch shall be a minimum 75%. Fragmentation of aggregate 5/8 inch and smaller shall be 100%.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 13 10
PERMEABLE AGGREGATE BASE ON GEOTEXTILE FABRIC

- D. Materials for Base and Top Stone shall conform to the following sieve requirements with an error tolerance of maximum (+/- 1%).

Gradation Sieve Size	Base Stone (4in.) Percent Passing	Top Stone (2 in.) Percent Passing
2" or 50mm	100	
1½" or 38mm	90-100	
1" or 25mm	75-100	
¾" or 19mm	65-95	
½" or 12.5 mm	55-85	100
⅜" or 9.5mm	40-75	85-100
¼" or 6.3mm	25-65	75-100
US #4 or 4.75mm	15-60	60-90
US #8 or 2.36mm	0-40	35-75
US # 16 or 1.18mm	0-20	10-55
US #30 or 600µm	0-15	0-40
US #60 or 250 µm	0-10	0-15
US #100 or 150 µm	0-6	0-6
US #200 or 75 µm	0-4	0-4

- E. Restrictions:

Materials used for Permeable Base construction shall also conform to the restrictions provided below.

1. To ensure structural stability:

- $D_{60}/D_{10} > 5$ and $1 < \frac{D_{30}^2}{D_{10}D_{60}} < 3$
- Fragmentation of the aggregate larger than 5/8 inch shall be minimum 75%. Fragmentation of aggregate 5/8 inch and smaller shall be 100%.

2. To ensure separation of both stones:

- $\frac{D_{85} \text{ of top stone}}{D_{15} \text{ of base stone}} > 2$

And

- $3 < \frac{D_{50} \text{ of base stone}}{D_{50} \text{ of top stone}} < 6$

3. To ensure proper drainage:

- Permeability of base stone > 40 in/hr (0.42cm/sec)
 - Permeability of top stone > 40 in/hr
 - Porosity of both stones > 25%
- (When stone is saturated and compacted to 95% Proctor)

- F. Depending on the type of rock present in the crushed stone mix, other mechanical characteristics might be necessary for approval.

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- G. “D_x” is the size of the sieve (in mm) that lets x % of the stone pass. For example, D₆₀ is the size of the sieve that lets 60% of the stone pass. These sizes, for calculation purposes, may be obtained by interpolation on a semi-log graph of the sieve analysis.

2.02 SAMPLING OF CRUSHED STONE MATERIALS

- A. Prior to the importation of any of the permeable materials (crushed rock base and top stone), the Contractor shall provide the Owner with a ½ cubic foot sample and a certified test lab report of the sieve analysis of the products. The materials shall comply with the same sieve sizes specified and associated restrictions per paragraph 2.2. The turf manufacturer and the Owner will be the final determining factor in establishing compliance with sieve requirements and restrictions. No material shall be brought onto the job site until the initial sieve analysis has been approved by the turf manufacturer and the Owner in writing. The testing laboratory shall be an independent, professional testing laboratory, approved by the Owner.
- B. During importation of the permeable materials, the Contractor shall be responsible for continually checking the materials to ensure that they continue to meet the Specifications. Failure to do so may require that the Contractor remove non-complying material from the site at his own cost. The Owner will have the option to take random samples for testing at their own laboratory. If any sample taken and tested by the Owner reveals that non-complying material is being imported, the Contractor shall cease all importation until the Owner is assured that the Contractor is meeting the Specifications.
- C. If the Owner’s sieve analysis and the Contractor’s sieve analysis are at variance, and either analysis reveals the material to be non-complying, the Contractor shall be responsible for obtaining the services of a third-party professional testing laboratory, which in turn shall analyze samples selected by the Owner. Third party testing fees shall be the responsibility of the Contractor. Such analysis shall be turned over to the Owner for resolution.
- D. The certified test lab reports required in the paragraph above, shall be submitted by the Contractor as early as possible to avoid potential delays in the Contract due to sample rejections.

2.03 GEOTEXTILE FABRIC FOR SEPARATION

- A. Geotextile fabric for separation between subgrade and the permeable base stone, where indicated on Drawings, shall be nonwoven, meeting WSDOTSS Section 9-33.2(1)-Table 3, Geotextile Fabric for Separation and Soil Stabilization.

PART 3 EXECUTION

3.01 STAKING AND LAYOUT

- A. Perform all staking and layout of the permeable aggregate base extents.

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B. Permeable aggregate base work shall not commence without the following:

1. Completed and approved perimeter curb in place, except for uncompleted sections where vehicles hauling aggregate base materials and other construction equipment need to access the work area.
2. Completed and approved subsurface drainage system.
3. Completed and approved subgrade.

3.02 SUBGRADE VERIFICATION AND APPROVAL

A. Inspection: Finished subgrade compaction and planarity after installation of the subsurface drainage system and finish grading of subgrade, before installing the geotextile fabric \will be inspected by the Contractor and the Owner prior to commencing the work of this Section as follows:

1. Contractor shall provide a hand-held laser-actuated receiver to check grades. Laser-actuated tracked equipment is not acceptable for this use.
2. Finish subgrade elevation shall be verified by the Contractor and Owner.
3. Finished subgrade compaction and planarity shall meet the same requirements described in Section 31 20 00 – Earthwork, Paragraph 1.03 – Quality Assurance.
4. Owner shall use marking paint provided by the Contractor to physically paint areas to be regraded that do not meet the specified elevation tolerances.
5. Provide additional fine grading of the subgrade to repair the deviations and bring the finished subgrade into compliance.

3.03 GEOTEXTILE FABRIC FOR SEPARATION INSTALLATION

A. After receiving approval of the finished subgrade, install geotextile fabric over the subgrade surface.

B. Do not cover subdrainage lateral or collector lines.

C. Overlap fabric edges and joints, including the subsurface drain lines fabric edges, minimum 18 inches.

D. Stake fabric in place using sod staples installed 4 ft. to 6 ft. along the edges, overlap locations, and where fabric meets subsurface drainage trench fabric.

E. Pull and adjust fabric to create a smooth surface.

F. Add additional staples necessary to prevent movement when aggregate is installed.

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3.04 BASE STONE INSTALLATION

- A. Spreading and grading material using laser-actuated equipment is required.
- B. Base stone shall be carefully placed and compacted over the geotextile fabric to the compacted depth and specified elevations.
- D. If the thickness of the planned base stone exceeds six (6) inches, the stone shall be placed in horizontal layers not exceeding six (6) inches and each layer shall be “proof” rolled to 95 percent relative compaction (modified proctor) with a smooth drum, vibratory roller.
- E. The finished surface shall be “proof” rolled with a smooth drum, vibratory roller to provide a non-yielding, smooth, and flat surface.
- F. Finished base stone installation shall be flood-tested in the presence of the Owner using a water truck to verify the specified infiltration rate. Areas that hold water or do not infiltrate at the specified rate shall be scarified or otherwise repaired to meet compliance.
- G. Schedule an inspection of the base stone with the Owner for determining compliance with the Contract Documents before importing the top stone.
- H. The measured finished elevation shall not deviate more 0.00” and 0.5” in 20 feet.

3.05 TOP STONE INSTALLATION

- A. The specified top stone shall be carefully placed and water compacted over the approved base stone to the compacted depth and elevations specified.
- B. Do not overcompact the surface.
- C. Finished top stone installation shall be flood-tested in the presence of the Owner using a minimum 1-1/2-inch water hose with a spray nozzle to verify the specified infiltration rate. Areas that hold water or do not infiltrate at the specified rate shall be scarified or otherwise repaired to meet the required infiltration rate.
- D. Schedule an inspection of the base stone with the Owner for determining compliance with the Contract Documents before installing the synthetic turf.
- E. The measured grades shall not deviate more than 0.04 feet from the planned grades and not vary more than 0.02 feet in ten (10) feet in any direction.

3.06 PERMEABLE AGGREGATE BASE VERIFICATION AND APPROVAL

- A. After completing installation of the top stone, obtain Owner inspection by “String Test” for the purpose of confirming the work complies with the Contract Documents prior to installing the synthetic turf.

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B. String Test:

1. Using a taught string line provided by the Contractor, stretch the string across the subgrade surface sequentially in spacing determined by the Owner, check for high and low spots, with maximum deviation tolerances as follows:
 - a. Low Spots: larger than the 1/2 inch, or the thickness of the middle joint of the inspector's index finger.
 - b. High Spots: any point of the subgrade surface touching the string.

- C. Inspector shall use marking paint provided by the Contractor to physically paint the areas to be regraded.

- D. Provide additional fine grading of the subgrade as required to repair the deviations identified during the string test and laser equipment.

3.06 CLEAN-UP

- A. Clean, sweep, and remove all spilled aggregate base materials from all surfaces.
- B. Clean all stockpile areas and restore them to original condition.
- C. Dispose all trash and debris resulting from the work of this section.

END OF SECTION

PART 1 - GENERAL

1.01 SUMMARY

- A. This Section includes the specifications required to furnish and install a complete, 100% operational infilled synthetic turf system as indicated on the Drawings and specified herein including, but not limited to: perimeter plastic nailer, carpet, infill, adhesive/glue, extra materials, inlays and tufted field markings and graphics, performance testing, and maintenance equipment.

1.02 REFERENCES

- A. American Society for Testing and Materials (ASTM) – latest edition.
- B. Fédération Internationale de Football Association (FIFA).
- C. Guidelines for Essential Elements of Synthetic Turf System Specifications – Synthetic Turf Council (latest edition.)

1.03 DEFINITIONS / ABBREVIATIONS

- A. *Carpet*: the synthetic turf system (less infill) – consisting of the tufted fiber, primary backing and secondary backing.
- B. *G-Max*: the scale by which shock absorbing properties of playing surfaces are measured. Pursuant to ASTM F 355-95 (locations pursuant to F 1936-98).
- C. *Infill Material*: A combination of rubber and sand mixed, layered, or blended unique to the vendor specifications contained herein, and placed on the carpet in multiple, thin lifts that support the polyethylene fibers in a vertical position.
- D. *Contractor*: The installer / manufacturer of the turf or their representative.
- E. The following are industry abbreviations:
1. SBR: Styrene Butadiene Rubber.

1.04 PERFORMANCE REQUIREMENTS

- A. The system shall consist of an infilled synthetic grass system that provides the look, feel, and the playability of natural grass with respect to ball speed and bounce, while providing maximum safety to the athletes or users.

- B. The system shall be designed specifically for a multi-use combination of football, soccer, and lacrosse.

- C. All components shall be resistant to weather, insect infestation, rot, fungus, mildew, ultra-violet light and heat degradation and shall be non-toxic

1.05 SUBMITTALS

- A. Submit the following within 14 days after the Notice to Proceed:
1. One (1) finished product box (carpet and infill) – approximately 18” x 18”.
 2. Two (2) samples of the green “field” carpet (without infill) - each 3’ x 3’ in size.
 3. Two (2) samples of the each of the “line” carpets – each 3’ long by the proposed line width.
 4. One (1) quart size samples (sealed) of the proposed infill mix (sand and rubber mixes shall be provided in separate containers). Include sources of material and test results indicating compliance with the specifications contained herein.
 5. One (1) spool of seaming thread.
 6. One (1) pint of adhesive (sealed) from the adhesive manufacturer.
 7. Shop drawings per paragraph 1.06.
 8. Sample Warranty Certificate, per paragraph 1.13 C.
 9. Manufacturer to submit information attesting to the Contractor’s authority to utilize the specified system. Manufacturer to provide an Indemnification Statement indemnifying the Owner and Owner from any patent infringement or royalty payment issues.
- B. Submit the following prior to delivery of the synthetic turf to the project site:
1. Certified test results for drainage characteristics (with Infill) and abrasiveness, per paragraph 2.01 D-E. Testing shall be performed on two random samples, one each, obtained from the first and second half of the total rolls being shipped for this project.
 2. Certified test results indicating conformance with the characteristics listed by the specific vendor, per paragraph 2.03.
 3. Pre-shipment testing per paragraph 2.07 B.
- C. Submittals required prior to any installation of the synthetic turf:
1. Letter from the manufacturer approving the in-situ base course and permeable top stone materials ready for laying of carpet.
- D. Submittals required prior to final acceptance:
1. Maintenance Manuals - The Contractor shall provide three (3) sets of the following:
 - a. Manufacturer’s warranty certificates for all products in accordance with the approved sample warranty.
 - b. Maintenance guideline training and maintenance manuals (see paragraph 1.12 & 2.08) for turf system and associated equipment.
 - c. As-built drawings and specifications for the synthetic turf system (see paragraph 1.11).
 2. Maintenance equipment and associated manuals.
 3. Initial performance test results (per paragraph 3.05).

Provide the above information in three ring binders - clearly indexed, tabbed, and highlighted.

1.06 SHOP DRAWINGS

- A. Shop drawings shall be prepared by the manufacturer at the scale of the construction documents and contain all pertinent information regarding installation.
- B. Drawings must be completed by the manufacturer.
- C. Copies of the construction documents are not acceptable.
- D. These drawings shall be submitted to the Owner for approval prior to the manufacturing and shipment of materials.
- E. Submit drawings for:
 - 1. Site layout plan showing the turf colors, logos or specialty markings, striping layout showing field and sport lines, markings and boundaries, per the project drawings with dimension lines.
 - 2. Seaming plan (including roll numbers and sizes).
 - 3. Installation details, edge detail, other inserts, etc.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Protect all materials from the adverse weather.
- B. Provide safe and secure storage of all material required for system installation.

1.08 PROJECT CONDITIONS

- A. The synthetic-turf installer shall verify and provide written approval of the condition of the permeable Aggregate course once the material has been placed and compacted.
- B. The base material shall be verified for compliance with the construction documents with a laser level and a string line to verify compliance with the contract documents prior to placing any turf.
- C. The permeable base material contractor shall correct any conditions that are not in compliance with the design elevations and acceptable tolerances.

1.09 COORDINATION

- A. Coordinate Work with other trades as applicable.

1.10 EXTRA MATERIALS

- A. Prior to final acceptance, the Contractor shall provide to the Owner (at no additional cost) the following extra materials:
1. 750 square feet of the specified green turf (15 ft. wide x 50 ft. long x 1 roll). Scrap Pieces are not acceptable.
 2. 50 LF - any turf used for field lines (width and color[s] as utilized on project). The above-mentioned materials are to be utilized by the Contractor for warranty related repairs. This will ensure that the repair materials will match the dye lots used on the initial field.
 3. 1,000 lbs. of cryogenic rubber infill, in an unopened container(s).
 4. 500 lbs. of silica sand infill, in an unopened container(s).

1.11 MAINTENANCE GUIDELINE TRAINING AND MAINTENANCE MANUAL

- A. Contractor shall provide on-site, hands-on training for Owner's maintenance staff. Training shall include proper procedures for maintenance and minor repairs. Duration and content of training shall be sufficient to ensure adequate understanding of the system and required maintenance procedures, in order for the Owner to properly maintain the system in compliance with the warranty. The Owner shall be notified of this session in writing at least 72 hours in advance. Contractor shall coordinate a mutually agreeable training schedule with the Owner.

1.12 FINAL APPROVAL

- A. Final approval will be considered upon satisfactory completion of the following: all compliance and performance tests, receipt of acceptable "as-built" documents and extra materials, training session, receipt of signed and approved permits, and substantial completion approval from the Owner.

1.13 WARRANTY

- A. The synthetic turf system shall be warranted by the manufacturer as follows:
1. All field areas covered with synthetic turf for a minimum period of eight (8) years from the date of Final Acceptance.
- B. The synthetic turf system shall be warranted by the manufacturer against:
1. Defects in workmanship.
 2. Ultraviolet degradation due to normal exposure to the sun.
 3. Fading.
 4. Excessive wear.
 5. Seam failure (including all inlays).
 6. Inadequate dynamic cushioning (G-Max) levels (see paragraphs 3.05 & 3.07) herein.

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C. Definitions:

1. Fading: the polyethylene fiber shall remain a uniform shade of green, without a significant loss of color over the entire warranty period of the field.
2. Excessive Wear: the polyethylene fiber shall not decrease in length and/or width (measured by weight) by more than 10% per year or a total of 40% over the warranty period.
3. Seam Failure: any seam that opens, tears, or otherwise fails under normal use.
4. Dynamic Cushioning (G-Max): the synthetic system shall stay within the parameters for dynamic cushioning set in paragraphs 3.05 in accordance with ASTM F 355-95 (locations pursuant to F 1936-98).

- D. A preliminary sample Warranty Certificate for approval shall be required as part of the submittal process.

PART 2 - PRODUCTS

2.01 GENERAL CHARACTERISTICS

- A. The turf shall be a polyethylene slit film fiber attached (tufted) to a primary backing. The fibers shall be tufted to a finished pile height of approximately 2 inches.
- B. The primary backing will have a secondary backing (coating) of polyurethane that binds the fibers in place.
- C. The turf fabric (carpet) shall be filled with a mixture of sand and rubber, in the specific mix ratio to a settled depth as indicated.
- D. The materials as herein after specified should be able to withstand full climatic exposure in Western Washington.
- E. All components shall be resistant to weather, insect infestation, rot, fungus, mildew, ultra-violet light and heat degradation and shall be non-toxic.
- F. The synthetic turf system shall have the basic characteristic of a flow-through drainage system allowing free movement of surface water through the turf, where such water may flow to the existing subbase and into the field drainage system.
- G. The permeability of the synthetic turf system (w/infill) shall be a minimum of twenty (20) inches per hour.
- H. Certified test results will be required from recognized testing laboratory.
- I. Abrasiveness index of the turf shall be less than 25 measured per ASTM F 1015.

2.02 APPROVED PRODUCTS

A. The following products are approved for installation:

1. FieldTurf VERTEX for all green colored turf; product stock code FTVT-57.

2.03 SYNTHETIC TURF PRODUCT PROPERTIES

A. FieldTurf VERTEX

<u>ASTM:</u>	<u>Property/Characteristic:</u>	<u>Specifications (minimum):</u>
n/a	Yarn Structure 1	Ridged Monofilament
D1907	Yarn Denier 1	14,500 Denier
n/a	Tape Thickness 1	360 microns
n/a	Yarn Structure 2	Slit Film
D1907	Yarn Denier 2	5000
n/a	Tape Thickness 2	100+ microns
D 5823	Yarn Pile Height	2.25 inches
D5848	Yarn Pile Weight	43 oz. per Sq Yd
D5848	Total Carpet Weight	66 oz per Sq Yd
D5793	Stitch Gauge	¾ inch centers
D5034	Grab/Tear Strength Length	> 200 lbs./force
D5034	Grab/Tear Strength Width	> 200 lbs./force
D5848	Primary Backing Weight	>7+ oz./Sq Yd
D5848	Secondary Backing Weight	16+ oz./ Sq Yd
D1335	Tuft Bind (w/o infill)	>8 lbs. Force/Bundle
n/a	Infill Depth	1.5 inches
D 2859	Flammability (Pill Burn Test)	Pass
n/a	Sand	3 lbs./sf
n/a	SBR Rubber	3 lbs./sf
n/a	Total Infill Weight	6 lbs./sf
n/a	Total Product Weight	930 oz./Sy
n/a	Water Permeability	>40 inch/hour
n/a	Warranty Period	8 Years

2.04 INFILL MATERIALS

- A. The infill materials shall be a combination of sand and rubber as specifically designed for FieldTurf.
- B. Infill rubber must be recycled, ambient or cryogenically ground SBR rubber. No steel fines or fluff allowed. Particle size should be .5 to 1.5 mm. Rubber shall be rated Number 1 Tire Granule by the Crumb Rubber Universal Marketing Bureau (C.R.U.M.B.).
- C. Sand shall be rounded silica, whole grain, non-compacting, and dust free. The sand must have an angularity range from sub-angular to rounded, without any sharp edges.
- D. Provide proposed sand / rubber ratios for review prior to installation.

2.05 TURF COLORS

- A. The following colors shall be used for field construction.
Turf Areas: Match existing turf on Field #2
Lines – White
- B. Provide samples of all colors per paragraph 1.05 A for approval prior to ordering.

2.06 ADHESIVE/GLUE & TAPE

- A. Adhesive/Glue shall be Ultrabond PU 1K LC (green) as manufactured by Mapei or approved equal. Tape shall be Ultrabond Turf Tape 100 as manufactured by Mapei. Tape Roll Size per FieldTurf preference.

2.07 QUALITY ASSURANCE

- A. Installer Qualifications:
Installers must be the manufacturer's installer or an installer approved by the manufacturer. The installer shall have installed a minimum of five (5) similar sized fields (minimum 60,000 SF) of the type specified in paragraph 2.04 A, using sand/rubber infilled synthetic turf systems, with a proven record of successful in-service performance. The Owner reserves the right to approve the superintendent assigned to the job.
- B. Superintendent:
Only trained technicians skilled in the installation of athletic-quality synthetic turf systems shall be allowed to perform the installation. All installers shall be supervised by a superintendent with a minimum of ten (10) successfully constructed fields of the same type as being installed. The superintendent shall not be changed until completion of the installation and any follow-up punchlist items, unless approved by the Owner.
- C. References:
Installer shall provide a list of references (including names and contact numbers) for the above-mentioned fields. Additional references may be required.
- D. Visual Inspection:
Material delivered to the site will be visually inspected to ensure conformance with the specifications. Secondary coatings will be checked to ensure that they are adequate in weight (application amount) and completely cover the fiber tufts. Any roll of carpet will be rejected in its entirety if a portion of the carpet does not pass inspection.
- E. Testing of Samples Before Commencing Installation:
 - 1. One (1) 12" x 12" sample shall be taken from every twelfth roll of the delivered material and tested by an approved lab specializing in ASTM testing of synthetic turf material.

2. Tests for conformance with specifications shall include:

- a. Total Weight
- b. Pile Weight
- c. Tuft Bind (without infill)
- d. Pile Height
- e. Grab Tear Strength
- f. Perf Sprung Diameter
- g. Fiber Melt Point

F. All costs for testing services shall be borne by the selected Turf vendor.

G. The Owner reserves the right to test the synthetic turf independently for conformance to the specification. Any roll of material that does not meet or exceed the requirements outlined in the specification will be removed and replaced entirely at no additional cost to the Owner.

2.08 PLASTIC LUMBER PERIMETER NAILER

A. The material used for the perimeter nailer for securing the synthetic turf shall be:

1. 100% recycled or virgin resin plastic.
2. UV (ultraviolet) stabilized and guaranteed for fifty (50) years against damage caused by mildew, rot, of fungal decay, insects, and water absorption.
3. Equal to Maxituf manufactured by Resco Plastics, 800-266-5097.

B. Nailer boards shall be sized as follows:

1. Attached to straight and gently curving perimeter concrete curb: 2 in. x 4 in. (nominal).
2. Attached to tightly curved concrete header curbs, utility enclosure footings, or power pole footings: 1 in. x 4 in. (nominal).
3. Where not in contact with concrete (if part of the scope of work): 4 in. x 4 in. nominal.

C. Concrete Anchors: Anchors for nailer boards attached to the concrete headers shall be as described in Drawings and shall be hot-dipped galvanized per ASTM A153.

D. Anchors Not In Contact with Concrete: Anchors not in contact with concrete (if part of the scope of work) shall be #4 x 24 in. rebar.

PART 3 - EXECUTION

3.01 GENERAL

A. The installation shall be performed in full compliance with the approved shop drawings and specifications.

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- B. Do not commence installation without approval of the Permeable Aggregate Base, Section 32 13 10.

3.02 EXISTING CONDITIONS

- A. Refer to paragraph 1.08.

3.03 RECYCLED PLASTIC PERIMETER NAILER

- A. Provide the recycled plastic perimeter nailer, sized per Plans, for anchoring the turf in place in horizontal and vertical alignment as shown in the Plans with no variations.
- B. Secure members in place as indicated in the Drawings.
- C. Set nailer ends butt tight and anchor at each end using #10 x 3-1/2 inch coated, hex head wood screws, minimum on top and two on each side – both ends.

3.04 TURF AND INFILL INSTALLATION

- A. After the prepared permeable base and perimeter nailer have been accepted by the manufacturer/installer, and approved by the Owner, install the turf as directed by the manufacturer's instructions.
- B. The synthetic turf shall be loose laid across the field, stretched, and attached to the perimeter nailer.
- C. Turf shall be of sufficient length to permit full cross-field installation. Carpet edges should cover the nailer in its entirety. Any piece of carpet that does not cover the entire perimeter curb block ledge will be rejected. No head or cross seams will be allowed, except as required for "tufted" in touchlines.
- D. Seams shall be sewn whenever possible. Sewn seams shall be double row, lock-stitched utilizing high-tenacity thread approved by the manufacturer. Glued seams shall be reinforced with a fabric scrim backing. Gluing shall only take place when the ambient air temperature and materials (carpet & scrim) reach a temperature of above 50° Fahrenheit, and rain is not forecast for the next 48 hours. Handle and apply adhesive/glue in strict accordance with manufacturer's instructions.
- D. All seams shall be transverse to the field direction, i.e., run perpendicularly across the field. Seams shall be flat, tight, and permanent with no separation or fraying. Seams will be tested prior to any infill material being placed. Cutting and gluing seams to remove bubbles, folds, or stretched fabric is prohibited.
- E. Anchor the turf edges securely to the perimeter nailer with heavy duty staples at 18 inches on center.

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- 1 F. Apply glue evenly and uniformly per manufacturer's instructions to fabric scrim backing or
2 tape, synthetic turf backing, and to concrete curb/synthetic turf interface surfaces.
- 3 G. Prior to placing the infill materials, any loose tufts, debris or other deleterious materials shall
4 be removed from the carpet surface.
- 5 H. Infill materials shall be properly mixed on site and applied in numerous thin lifts (minimum of
6 twelve (12) lifts) using special broadcasting equipment.
- 7 I. The turf shall be raked and brushed properly as the mixture is applied.
- 8 J. The infill material shall be installed to the appropriate settled depth specified in paragraph
9 2.04 (approximately 1½ inches).
- 10 K. The infill mixture can only be applied when conditions and materials are dry.
11

3.05 FIELD MARKINGS

- 13 A. The field will have inlaid lines and markings as per approved shop drawings, following the
14 approved design drawing previously distributed.
- 15
- 16 B. Lines shall be "tufted" in at the factory when appropriate. If factory tufting is not possible,
17 lines shall be inlaid in the field by a combination of gluing and sewing. Glued lines shall be
18 reinforced with a fabric scrim backing. Lines shall only be glued into place after removal
19 (shaving) of the existing tufts.

3.06 INITIAL PERFORMANCE TESTING

- 21 A. Prior to final acceptance, the Contractor shall have the field tested by an independent testing
22 laboratory, not affiliated with the Turf Vendor/Manufacturer, for acceptable dynamic
23 cushioning characteristics in accordance with ASTM F 355-95 (locations pursuant to F 1936-
24 98 and as revised herein). The Contractor is responsible for any costs associated with testing.
- 25 B. The lab must be approved by the Owner prior to testing. The tests shall be witnessed by the
26 Owner and/or Owner. Coordinate exact schedule with Owner.
- 27 C. The minimum and maximum standards for initial testing at each test location are as follows:
28 1. Minimum G-Max - 110
29 2. Maximum G-Max - 140
- 30 D. Any areas of the field (individual locations - not averages) that do not comply with the above
31 standards shall immediately be remedied or replaced at no additional cost.
32

3.07 FINAL REVIEW

- 34 C. Prior or to request for final review, accomplish the following:
35 1. Complete the installation.
36 2. Perform required testing.
37

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3. Provide required training and orientation for the Owner's maintenance staff.
4. Provide required maintenance equipment.
5. Provide required extra materials.

3.08 ONGOING PERFORMANCE TESTING

- A. At the yearly anniversary date of final acceptance, the Contractor shall have the field tested by an independent testing laboratory, not affiliated with the Turf Vendor/Manufacturer, for acceptable dynamic cushioning characteristics in accordance with ASTM F 355-95 (locations pursuant to F 1936-98 and as revised herein). The synthetic turf contractor is responsible for any costs associated with the testing.
- B. It is the Owner's responsibility to verify that ongoing performance testing is completed in accordance with the specifications.
- C. The lab must be approved by the Owner prior to testing. The tests will be witnessed by the Owner and/or Owner.
- D. The field shall never exceed a G-Max rating of 175 over the warranty period of the field (eight (8) years from the date of final acceptance). Any area of the field (individual results - not averages) cannot increase by more than 15 on the G-Max scale in any single year period.
- E. Any areas of the field (individual results - not averages) that do not comply with the above standards shall immediately be remedied or replaced at no additional cost.

END OF SECTION

PART 1 – GENERAL

1.01 DESCRIPTION

- A. The work in this Section includes providing galvanized steel framework, fabric, and fittings.

1.02 REFERENCES

ASTM A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings

ASTM A824 Specification for Metallic-Coated Steel Marcellled Tension Wire for Use With Chain Link

ASTM F552 Standard Terminology Relating to Chain Link Fencing

ASTM F567 Standard Practice for Installation of Chain Link Fence

ASTM F626 Specification for Fence Fittings

ASTM F668 Specification for Polymer Coated Chain Link Fence Fabric

ASTM F900 Specification for Industrial and Commercial Swing Gates

ASTM F934 Specification for Standard Colors for Polymer-Coated Chain Link

ASTM F1043 Specification for Strength and Protective Coatings of Metal Industrial Chain Link Fence Framework

ASTM F1083 Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures

ASTM F1664 Specification for Poly (Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Tension Wire Used with Chain-Link Fence

ASTM F1665 Specification for Poly (Vinyl Chloride) (PVC) and Other Conforming Organic Polymer-Coated Steel Barbed Wire Used with Chain-Link Fence

CLFMI SFR 2445 Security Fence Recommendations

CLFMI CLF TPO211 Tested and Proven Performance of Security Grade Chain Link Fence Systems

CLFMI WLG2445 Chain Link Fence Wind Load Guide for the Selection of Line Post and Line Post Spacing

ASTM F1910-98 Standard Specification for Long Barbed Tape Obstacles

ASTM F1911-05 Standard Practice for Installation of Barbed Tape

ASTM F1379-95 Terminology Relating to Barbed Tape

American Welding Society AWS D1.1 / D1.1M Structural Welding Code.

ASTM A 123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel.

1.03 SUBMITTALS

- A. Shop drawings: Site plan showing layout of fence location with dimensions, location of gates and opening size, cleared area, elevation of fence and gates, details of attachments and footings.
- B. Certifications: Manufacturers' material certifications in compliance with current ASTM specifications.
- C. Domestic certifications: Material certifications, Made in U.S.A., Buy American Act or Buy America when required.
- D. Product Data: Provide manufacturer's catalog cuts with printed specifications and installation instructions. Furnish detailed sequence of operation (description of system).
- E. Certifications: All welds on the gate frame shall conform to Welding Procedure Specification and Procedure Qualification Record to insure conformance to the AWS D1.2 Structural Welding Code. All individual welders shall be certified to AWS D1.2 welding code.

1.04 QUALITY ASSURANCE

- A. Manufacturer: Company operating in the United States having U.S. manufacturing facility/facilities specializing in manufacturing chain link fence products with at least 5 years experience.
- B. Fence contractor: Company with demonstrated successful experience installing similar projects and products in accordance with ASTM F567 and have at least 5 years experience.
- C. Tolerances: Current published edition of ASTM specifications tolerances apply. ASTM specification tolerances supersede any conflicting tolerance.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Delivery: Deliver products to site per contract requirements.

- B. Storage: Store and protect products off the ground when required.

PART 2 – PRODUCTS

2.01 MANUFACTURERS

- A. Framework, posts, rails, pipe.
- B. Fabric, fittings, gates, and accessories.

2.02 CHAIN LINK FABRIC

- A. Steel Chain Link Fabric: 2 inch mesh, 9 gauge, 8' high per ASTM 668, top selvage: Knuckled, bottom selvage: Knuckled.

1. Galvanized with 2.0 oz. per square foot on wire.

2.03 STEEL FENCE FRAMEWORK

- A. Round steel pipe and rail: Cold-rolled electric-resistance welded pipe in accordance with ASTM F1043 Materials Design Group IC, WT-40 pipe, minimum steel yield strength 50,000 psi (344 MPa). hot dip galvanized zinc 1.0 oz/ ft² (305 g/m²) per ASTM A90. Intermediate PreTreatment shall be 30 micrograms/in. +/- 10 micrograms/square inch. External coating, with a clear polymeric overcoat, Interior coating, 90% zinc-rich coating having a minimum thickness of 0.30 mils (0.0076 mm). Each pipe length shall be clearly marked every 16'-18' with the following information: WT-40|Wheatland|Made in USA|ASTM F1043|OD|Run Number|Mill Number|Year|Date|Time. Round steel pipe shall be manufactured by Wheatland or approved equal.

1. Line post: minimum 2" nominal, 2.37 in. OD, 3.66 lb/ft
2. Line posts sleeve: minimum 2.5" nominal, 2.87 in. OD, 5.8 lb/ft
3. End posts: minimum 3.5" nominal, 4.00 in. OD, 9.2 lb/ft
4. End posts sleeve: minimum 4" nominal, 4.5 in. OD, 10.8 lb/ft
5. Top, brace, and intermediate rails: 1 1/4" nominal, 1.660 in. OD, 2.27 lb/ft
6. Bottom rail: 1.5" nominal, 1.90 in. OD, 2.72 lb/ft

2.04 TENSION WIRE

- A. Steel Tension Wire: 7 gauge (0.177 in.) (4.50 mm) wire complying with ASTM F1664. Wire gauge specified is the core wire gauge.
1. Class 1, extruded

2.05 FITTINGS

- A. Tension and Brace Bands: Galvanized pressed steel complying with ASTM F626, minimum steel thickness of 12 gauge (0.105 in.) (2.67 mm), minimum width of 3/4 in. (19 mm) and minimum zinc coating of 1.20 oz/ft² (366 g/m²).
- B. Terminal Post Caps, Line Post Loop Tops, Rail and Brace Ends, Boulevard Clamps, Rail Sleeves: In compliance to ASTM F626, pressed steel galvanized after fabrication having a minimum zinc coating of 1.20 oz/ft² (366 g/m²).
- C. Truss Rod Assembly: In compliance with ASTM F626, 3/8 in. (9.53 mm) diameter steel truss rod with a pressed steel tightener, minimum zinc coating of 1.2 oz/ft² (366 g/m²), assembly capable of withstanding a tension of 2,000 lbs. (970 kg).
- D. Tension Bars: In compliance with ASTM F626. Galvanized steel one-piece length 2 in. (50 mm) less than the fabric height. Minimum zinc coating 1.2 oz. /ft² (366 g/m²). Bars for 1 3/4 in. (44 mm) mesh shall have a minimum crosssection of 3/16 in. (4.8 mm) by 3/4 in. (19 mm).

2.06 TIE WIRE AND HOG RINGS

- A. Tie wire and hogs rings per ASTM F626. 9 gauge (0.148 in.) (3.76 mm) galvanized steel hog rings. Minimum zinc coating 1.20 oz/ft² (366 g/m²).] polymer coated; match the coating, class and color to that of the chain link fabric.

2.10 CONCRETE

- A. Concrete for post footings shall have a 28-day compressive strength of 3000 psi.

PART 3 – EXECUTION

3.01 FRAMEWORK INSTALLATION

- A. Post Sleeves: Posts shall be set plumb in concrete footings and in line with all posts prior to the pouring of the Bleacher Pad Curb.
- B. Posts: Subsequent to the installation of the Bleacher Pad Curb, install Posts in sleeves on center and plumb and fill void with C33 sand to attain zero movement. Fill the top one inch void between Posts and Sleeves with non-shrink grout. Post shall exhibit zero movement under human pressure.
- C. Top rail: When specified, install 21 ft. (6.4 m) lengths of rail continuous thru the line post or barb arm loop top. Splice rail using top rail sleeves minimum 6 in. (152 mm) long. The rail shall be secured to the terminal post by a brace band and rail end. Bottom rail or intermediate rail shall be field cut and secured to the line posts using boulevard bands or rail ends and brace bands.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 31 13
CHAIN LINK FENCE

1 D. Terminal posts: End, corner, pull and gate posts shall be braced and trussed for fence 6 ft.
2 (1.8 m) and higher. The horizontal brace rail and diagonal truss rod shall be installed in
3 accordance with ASTM F567.

4
5 E. Tension wire: Shall be installed 4 in. (101.6 mm) up from the bottom of the fabric.
6 Fences without top rail shall have a tension wire installed 4 in. (101.6 mm) down from
7 the top of the fabric. Tension wire to be stretched taut, independently and prior to the
8 fabric, between the terminal posts and secured to the terminal post using a brace band.
9 Secure the tension wire to the chain link fabric with a 9 gauge hog rings 18 in. (457.2
10 mm) on center and to each line post with a tie wire.

11
12 3.02 CHAIN LINK FABRIC INSTALLATION
13

14 A. Chain Link Fabric: Install fabric on the Bleacher/Feidl side of the framework. Attach
15 fabric to the terminal post by threading the tension bar through the fabric; secure the
16 tension bar to the terminal post with tension bands and 5/16 in. (7.94 mm) carriage bolts
17 spaced no greater than 12 inches (304.8mm) on center. Chain link fabric to be stretched
18 taut free of sag. Fabric to be secured to the line post with tie wires spaced no greater than
19 12 inches (304.8 mm) on center and to rail spaced no greater than 18 inches (457.2 mm)
20 on center. Secure fabric to the tension wire with hog rings spaced no greater than 18
21 inches (457.2 mm) apart. Excess wire shall be cut off and bent over to prevent injury. The
22 installed fabric shall have a ground clearance on no more than 1 inch to top of concrete.

23
24 3.03 NUTS AND BOLTS
25

26 A. Bolts: Carriage bolts used for fittings shall be installed with the head on the secure side of
27 the fence. All bolts shall be peened over to prevent removal of the nut. All fasteners shall
28 be galvanized.

29
30 3.04 CLEAN UP
31

32 A. Clean Up: The area of the fence line shall be left neat and free of any debris caused by the
33 installation of the fence.

34
35
36 END OF SECTION

PART 1 - GENERAL

1.1 SUMMARY

- A. Scope of work. The work in this section shall include furnishing all labor, materials, equipment and appliances necessary to complete all Cantilever Slide Gate(s) required for this project in strict accordance with this specification section and drawings.

1.2 REFERENCES

- A. ASTM F 1184-03 Standard Specification for Industrial and Commercial Horizontal Slide Gates.
- B. American Welding Society AWS D1.1 Structural Welding Code-Steel.
- C. ASTM A 123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel.

1.3 SUBMITTALS

A. Product Data:

1. Provide manufacturer's catalog cuts with printed specifications and installation instructions.
2. Furnished detailed sequence of operation and maintenance data covering the installed products.

B. Shop Drawings:

1. Supply shop drawings showing the relationship of gate system with other work. Include details of all major components to be provided.
2. Include complete details of gate construction, gate height, and post spacing dimensions.

C. Certifications:

1. Gate in compliance with ASTM F 1184-16, Standard Specification for Industrial and Commercial Horizontal Slide Gates.
2. Welding process must be certified per AWS D1.1.

PART 2 - PRODUCTS

2.1 CANTILEVER SLIDE GATE MANUFACTURERS:

- A. The cantilever sliding gate system shall be manufactured by Hoover Fence Co., 4521 Warren Ravenna Rd. Newton Falls, Ohio 44444- (330) 358 – 2335 or approved equal.
- B. Approved substitution – All other systems must be submitted to the design team in accordance with substitution requirements as set forth in the general provisions of the specification manual for approval prior to the bid date. Products submitted after the bid date will not be approved.
- C. Gate manufacturer shall certify gate is manufactured in compliance with ASTM F1184-03, Standard Specification for Industrial and Commercial Horizontal Slide Gates.
- D. Gate manufacturer shall provide independent certification as to the use of a documented Welding Procedure Specification and Procedure Qualification Record to ensure conformance to the AWS D1.1 welding code. Upon request, Individual Certificates of Welder Qualification documenting successful completion of the requirements of the AWS D1.1 code shall also be provided.

2.2 GATE DIMENSIONS

- A. As indicated on Drawings.

2.3 GATE CONSTRUCTION DETAILS

- A. Welds on the gate frame shall conform to Welding Procedure Specification and Procedure Qualification Record to ensure conformance to the AWS D1.2 Structural Welding Code.
- B. All welders shall be certified to AWS D1.2 welding code.
- C. Cantilever gate frames shall be sized as detailed on the Plans; all are welded and galvanized for the longest lasting gate.
- D. Chain link mesh fabric as indicated on Drawings with 1.2 oz. zinc galvanized after weaving.
- E. The slide gate counterbalance should be approximately 1/2 the length of the gate opening. Minimum counterbalance should be 6' long minimum.
- F. Gate posts to be sized as indicated on the Drawings, HF40 Gate Posts (CL-49-HF40) with Post Caps as indicated on Drawings - CL-PCP-4.
- G. Posts to be set in class 4000 cement concrete footings dimensioned as indicated on the Drawings.
- H. Gate rollers to be 4" x 2-1/2" Premium Nylon Stealth Rollers - Round Post (#DAC-5800-4HD) with Universal Cantilever Roller Covers for Nylon Rollers - Top Fit (#DAC-5975-T) and Universal Cantilever Roller Covers for Nylon Rollers - Bottom Fit (#DAC-5975-B).

2.4 LOCKING MECHANISM

- A. Gate to have 4" round gate receiver latch – with lock bar (#CL-7234) as required to hold the gate in the open and closed position. One mechanism per side – open and closed.
- B. Contractor shall provide a gate locking mechanism to hold the gate locked in the open position, and a mechanism for closing and holding the gate locked in the closed position.
- C. Locking Mechanism shall be capable of accommodating a padlock to secure the Gate in a closed and open position.

2.5 COATING

- A. Gate to be galvanized steel per Section 32 31 13.

PART 3 - EXECUTION

- 3.1 Final grades and installation conditions shall be examined. Installation shall not begin until all unsatisfactory conditions are corrected.

3.2 INSTALLATION

- A. Equipment in this section shall be installed in strict accordance with the company's printed instructions unless otherwise shown on the contract drawings.
- B. The gate and installation shall conform to ASTM F 1184-03 standards for industrial and commercial slide gates.
- C. Install Sliding Gate on outside of fencing. Install all post plumb and in line resulting in a level in-line sliding gate.

3.3 SYSTEM VALIDATION

- A. The complete system shall be adjusted to ensure it is performing properly.

END OF SECTION

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Provide all equipment and materials and perform all work necessary to furnish and install the Team Bench and Flagpole as indicated on the drawings and as specified herein.

1.02 RELATED WORK

- A. Examine contract documents for requirements that affect work of this section.

1.03 REFERENCES

- A. Comply with applicable requirements of the following standards. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.

1. National Federation of State High School Associations (NFHS)
2. National Collegiate Athletic Association (NCAA)
3. International Association of Athletics Federations (IAAF)
4. American Sports Builders Association (ASBA)
5. Manufacturers Data and Recommended Installation Requirements

1.04 SUBMITTALS

- A. Manufacturers Product Data

1. Provide manufacturers product data.

- B. Shop Drawings

1. Provide drawings of the manufacturer's recommended installation and foundation requirements prior to actual field installation work.

1.05 QUALITY ASSURANCE

- A. Manufacturer's warranties shall pass to the Owner and certification made that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

1.06 PRODUCT DELIVERY AND STORAGE

- A. Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owner's representative. Replacements, if necessary, shall be immediately re-ordered, to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors to provide proper protection.

PART 2 PRODUCTS

2.01 PTBBRSP - Surface Mounted Polyboard Team Bench with Back Rest

- A. BASE: PTBBRSP - Surface Mounted Polyboard Team Bench with Back Rest as Manufactured and Supplied by:

Sportsfield Specialties, Inc.
P.O. Box 231
41155 State Highway 10
Delhi, NY 13753
p. 888-975-3343
www.sportsfieldspecialties.com

- B. COMPONENTS:

1. Polyboard Team Bench with Back Rest:

- a. Lengths: 12'.
- b. Fully Welded Frame Fabricated with 2" x 2" x 1/8" (0.125") Square Aluminum Tubing
 - i. Durable Powder Coated Finish
 - ii. Weather Resistant and Unsusceptible to Rust
 - iii. Color: Vulcan Black HP.
- c. 2" x 4" and 2" x 6" Synthetic Polyboard Seat and Backrest Planking Material
 - i. Durable and Wear Resistant Solid Core Construction
 - ii. Guaranteed Not to Crack, Splinter, or Sliver
 - iii. Manufactured From 90% Recycled Post Consumer Plastic
 - iv. Color: Light Oak.
- d. 100% Preassembled; On-Site Assembly not Required.
- e. Includes Concrete Wedge Anchors for Surface Mounting to Concrete Slab
- f. 5-Year Manufacturer's Limited Product Warranty

2.02 THREADLOCKER

- A. Threadlocker shall be Loctite Red Series 262.

2.03 INTERNAL HALYARD FLAGPOLE

- A. Sentry Series, 30' Groundset Aluminum Flagpole with Internal Halyard

- B. Concord American Flagpole Model Sentry 30' Groundset

1. Mounting Type - Groundset (in-ground installation)
2. Exposed Height 30 ft
3. Overall Shaft Length 33 ft
4. Shaft Material 1-piece conical tapered aluminum
5. Top Diameter 3.5 in

- 6. Butt Diameter 6.0 in
- 7. Wall Thickness 0.188 in
- 8. Finish Satin Aluminum
- 9. Construction Seamless, heat-treated aluminum alloy

C. Components and Accessories

- 1. Door & Access System
 - a. Surface-mounted reinforced door frame with cast aluminum security door and keyed lock
- 2. Ornament (Truck)
 - a. 8" diameter gold anodized top-mount ball
- 3. Halyard System
 - a. Type: Internal, revolving with sealed bearing assembly
 - b. Truck Assembly: Heavy-duty single revolving internal halyard truck
 - c. Halyard Line: 5/16" fully braided polypropylene
 - d. Cleat: Internal cam cleat 3 ft.
 - e. Counterweight: 3.5" plastic-coated stainless steel cable assembly
 - f. Swivel Snaps: (2) stainless steel vinyl covers
- 4. Collar
 - a. 6" I.D. Heavy-duty cast aluminum flash collar
- 5. Ground Sleeve Assembly
 - a. 8" x 36" galvanized metal sleeve
 - b. Welded steel bottom plate with integrated lightening rod

D. Foundation Design – Soil bearing capacity 2,000-3,000 psf

- 1. Flagpole Height: 30 ft
- 2. Foundation Diameter: 36 in.
- 3. Foundation Depth: 4-5 ft (minimum allowable 3 ft - 6 in.)
- 4. Top of sleeve: Set 2" above grade for drainage & corrosion prevention
- 5. Concrete strength: 3,000-4,000 psi minimum
- 6. Reinforcing:
 - a. One #4 rebar ring near top & bottom
 - b. Four #4 vertical bars tied to rings

E. Ground Sleeve Design

- 1. Material: 16 Gauge Galvanized steel
- 2. Diameter: 2" larger than flagpole butt diameter
- 3. Bottom plate: 1/4" – 3/8" thick welded steel plate with centered drain hole
- 4. Grounding lug: Secured (weld or bolt) 3/8" grounding lug to sleeve exterior
- 5. Setting: Sleeve centered vertically, bi-directional plumb, in excavation prior to concrete pour

PART 3 EXECUTION

3.01 INSTALLATION OF EQUIPMENT

- A. Equipment shall be installed as recommended per manufacturer's written instructions and as indicated on the drawings.
- B. Coordinate location of flagpole with Owner for approval before installing.
- B. Install rigid, plumb and true to lines and levels shown. Verify that all elements called for in this Section "fit" according to the drawings and existing site features.
- C. Contractor shall use carbide tipped hammer drill bits made in accordance with ANSI B212.15 to drill holes for wedge anchors.
- D. Team Bench installation shall occur after the concrete slab has cured for 28 days.
- E. Assemble and install all equipment specified by name/manufacture as per approved manufacture's printed instructions/recommendations.
- F. Provide Owner with all printed instructions/recommendations.
- G. Apply Loctite Red Threadlocker to wedge anchor threads prior to nut/washer tightening.
- H. Flagpole Installation Notes
 - 1. Plumb and align to favor prevailing wind.
 - 2. Seal pole base with dry sand up to 2" below sleeve top, seal with flexible waterproof caulk.
 - 3. Install flash collar over sleeve joint at grade.
- I. Flagpole Lightning Protection shall be a ground sleeve assembly with lighting spike provided by the Contractor, installed per detail.
- J. Illumination – if lighting is specified for the project, provide PoleLED up Light Series obtained from the flagpole vendor.

END OF SECTION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Design and fabrication of Non-Elevated angle frame 3 row exterior bleachers.

1.02 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Manufacturer must have a minimum of ten years of experience in the design and manufacture of exterior bleachers.
- B. Welders must conform to AWS standards.
- C. Source Quality Control: Mill Test Certification.
- D. Codes and Standards: 2021 International Building Code.

1.03 SUBMITTALS

- A. Provide stamped Shop Drawing for Bleacher.
- B. Product Literature: Submit product literature for fasteners, bleachers, and skid plate. Provide 2" x 6" skid plate material sample.

1.04 WARRANTY

- A. Warranty shall guarantee bleachers to be free from defect in materials and workmanship for a period of 1 year under normal use. Warranty period shall begin on date of completion for projects installed by manufacturer, or its subcontractors.
- B. Anodized finish of plank extrusions shall be covered by a 5-year warranty against loss of structural strength or finish deterioration due to exposure to weather conditions or UV rays.

1.05 PRODUCT LIABILITY INSURANCE

- A. Product liability insurance is carried for the life of the product in the amount of \$2,000,000.

1.06 ENGINEERING

- A. Engineering certifications and calculations by a Washington state licensed Professional Structural Engineer shall be provided.

PART 2 – PRODUCTS

2.01 ACCEPTABLE MANUFACTURER

- A. BuiltRite Bleachers.com. 67 Canterbury Lane Southington, CT 06489.

2.02 DESIGN

- A. Applicable Code shall be International Building Code (IBC), latest edition.
- B. Design Loads:
1. Live Loads: Uniform loading - Structure = 100 psf Uniform loading - Seat and Foot plank = 120 plf.
 2. Sway Loads: Perpendicular to seats = 10 plf Parallel to seats = 24 plf.
 3. Guardrail Loads: Uniform vertical load = 100 plf. Uniform horizontal load = 50 plf Concentrated horizontal load = 200 pounds.
 4. *Wind Loads: Basic design wind speed = 150 mph (exposure "B")

2.03 NON-ELEVATED ANGLE FRAME BLEACHERS

- A. Quantity and Size: Shall consist of 1 unit(s) 3 rows high x 27 long. Net seating capacity per unit 54 (excluding aisles, based on 18' per seat).
- B. Framework: Prefabricated galvanized steel angle spaced at 6' - 0' intervals joined by means of aluminum angle cross bracing.
- C. Shop connections: Welded to meet AWS standards and local code requirements.
- D. Joint Sleeve Assembly: Internal splices, where required shall be two per joint, and shall penetrate the joint a minimum of 8" in each direction and be riveted at one end only to allow for contraction and expansion.
- E. Rise and Depth Dimensions: 6" vertical rise and 24" tread depth, Seat height is 17" above its respective tread. (first seat height is 16')
- F. Seats: Nominal 2" x 10" anodized aluminum with anodized end caps.
- G. Treads: Nominal two (2) 2" x 10" mill finish aluminum with anodized end caps on rows 2 & up.
- H. Risers: Nominal two (2) 1" x 6" mill finish aluminum with mill finish end caps top on top row. Nominal 1" x 6" mill finish aluminum with end caps on rows 4 & up.

2.04 MATERIALS / FINISHES

A. Framework:

1. Galvanized Steel: Structural fabrication with ASTM A-36 steel galvanized finish. Each frame shall be unit-welded, using metal inert gas method, under guidelines by the American Welding Society.

After fabrication all steel is hot-dipped galvanized to ASTM A-123 specifications. All cross bracing and horizontal bracing shall be aluminum angle 6061-T6 mill finish.

B. Extruded Aluminum:

1. Seat planks: Aluminum alloy 6063-T6, clear anodized 204R1, AA-M10C22A31, Class II With a wall thickness nominally .078" for impact and deformation resistance.
2. Tread and Riser Planks: Aluminum alloy 6063-T6, mill finish. With a wall thickness nominally .078" for impact and deformation resistance.

C. Accessories:

1. Channel End Caps: Aluminum alloy 6063-T6, clear anodized 204R1, AA-M10C22A31, Class II.
2. Hardware: Bolts and Nuts shall be hot dipped galvanized. Nuts shall be nylon locking.
3. Hold Down Clip Assembly: Aluminum alloy 6063-T6 mill finish.
4. Joint Sleeve Assembly: Aluminum alloy 6061-T6, mill finish.
5. Skid Plate: Plastic Skid Plate shall be 100% recycled or virgin resin plastic. Products shall be UV (ultra-violet) stabilized and guaranteed for 50 years against damage caused by mildew, rot, fungal decay, insects, and water absorption. Skid Plate shall be equal to MAXITUF Plastic Lumber, grey in color, manufactured by Resco Plastics, 800-266-5097 or approved equal.

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Assemble and install bleacher unit in accordance with manufacturer's written instructions and shop drawings.
- B. Secure 1 1/2" x 6" Skid Plate to bottom frame with galvanized machine bolt, washer, and nylon locking nut; one per bolt hole on frame. Bolt diameter shall match frame opening. Bolt head shall be installed down and countersunk.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 40 00
EXTERIOR BLEACHERS

- C. Secure Bleacher Skid Plate to concrete pad with 2, 3/8"X3" Dewalt Screw Anchors per Skid Plate.
- D. Connection bolts to be installed with nylon insert locking nuts, washers, with Loctite red.

END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 50 00
TENSIONED SAFETY NETTING SYSTEM

PART 1 GENERAL

1.01 WORK INCLUDED

- A. Provide all equipment and materials, and do all work necessary to furnish and install a tensioned, sports safety netting system, as indicated on the drawings and specified herein.

1.02 REFERENCES

- A. Comply with applicable requirements of the following standards.
- B. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.
1. National Federation of State High School Associations (NFHS)
 2. National Collegiate Athletic Association (NCAA)
 3. International Amateur Athletic Association (IAAF)
 4. American Sports Builders Association (ASBA)
 5. Manufacturers Data and Recommended Installation Requirements
 6. Local and State Codes.

1.04 SUBMITTALS

A. Manufacturers Product Data

1. Manufacturers product data prior to actual field installation work.

B. Shop Drawings

1. Provide drawings of the manufacturers recommended installation and foundation requirements prior to actual field installation work, for Owner review.
2. Prepared, reviewed, and stamped by a Washington state licensed Structural Engineer.

1.05 QUALITY ASSURANCE

- A. Manufacturers warranties shall pass to the Owner and certification shall be made that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

1.06 PRODUCT DELIVERY AND STORAGE

- A. Materials delivered to the site shall be examined for damage or defects in shipping.
- B. Any defects shall be noted and reported to the Owner.
- C. Replacements shall be immediately re-ordered, so as to minimize any conflict with the construction schedule.
- D. Sound materials shall be stored above ground under protective cover or indoors to provide proper protection.

PART 2 PRODUCTS

2.01 TENSIONED SAFETY NETTING SYSTEM

A. BASE: Multi-Sport BallStopper Netting System manufactured and supplied by:

Aluminum Athletic Equipment, Inc.
1000 Enterprise Drive
Royersford, Pennsylvania 19468 - 1298
p. 800-532-5471
www.aaesports.com

B. COMPONENTS:

1. Tension Safety Netting System Upright Support Posts and Tie-Back Structures – Fabricated, Sized and Configured as Required.
 - a. Height Above Finish Grade as shown on Drawings.
 - b. Powder Coated Finish (Color to be selected by Owner before fabrication).
 - c. Ground Sleeve Mount or other selected by Owner.
 - d. Stainless Steel and/or Hot Dipped Galvanized Assembly Hardware - Quantity, Sizes, Material Thickness, Height, and Spacing as required to meet the requirements of the specified system.
 - e. Configuration and pre-drilling for mounting hardware as required to match and fit with the specified system.
2. Tension Safety Netting System with galvanized Wire Rope Support Structure:
 - a. Length, Height and Configuration as Required
 - b. 1-1/2" square (45mm), black, UV Treated HTTP knotless nylon net, 360# tensile strength.
 - c. MFP rope border on all sides.
 - d. Preattached, sewn-in galvanized, clear coated cable, sized as required by Engineer.
 - e. Stainless steel, galvanized, and brass hardware pulley system for raising and lowering.
3. Accessories:
 - a. Stamped and Sealed Drawings and Calculations by a Licensed Professional Engineer of Record in the State of Washington.

PART 3 EXECUTION

3.01 INSTALLATION OF EQUIPMENT

- A. Netting and all related components shall be installed as recommended with manufacturer's written directions, and as indicated on the drawings.

END OF SECTION

PART 1- GENERAL

1.01 SUMMARY

- A. The work of this Section shall be to provide a complete and operable, underground, automatic irrigation system with complete and uniform water coverage as described in the Drawings and this Section.
- B. Work to include, but is not limited to layout, trenching, pipe installations, tracer wire, backfill, remote control valves, decoders, manual valves, valve boxes and vaults, sprinkler heads, quick coupling valves, riser assemblies, irrigation controller and programming, ET sensor and related items.

1.02 SYSTEM COVERAGE CRITERIA

- A. Coverage: The irrigation system shall provide minimum 110% overlap coverage of all areas. Irrigation heads shall be located and adjusted to avoid overspray on paved surfaces.
- B. Contractor shall inform the Owner of any and all problems with pressure and/or flow to site.

1.03 SUBMITTALS

- A. Product Information of all equipment, parts, fittings, and materials.
- B. As-Built Drawings: Contractor shall furnish accurate as-built drawings of the complete irrigation system meeting the requirements of the General Conditions.

PART 2 PRODUCTS

2.01 SUBSTITUTIONS

- A. Substitutions are not allowed for sprinkler heads, control valves, ET sensor, quick-coupling valves, wiring, wire splices and controller specified herein.
- B. Substitute or equal products are allowed for piping, fittings, glue, valve boxes and all other products specified herein.

2.02 IRRIGATION PIPING

- A. Pipe for all lines on the system side of the Booster Pump Assembly:
 - 1. Mainline: Schedule 40 PVC
 - 2. Laterals: PVC Class 200 SDR 21
- B. Plastic pipe shall be extruded from 100% virgin Polyvinyl chloride (PVC) Pipe to conform to ASTM D2241, F477, D1784 Cell Class 12454-A, B.
- C. Pipe Sizing: Pipe shall be sized as described on Drawings.

- 1
2 D. Pipe shall be guaranteed to be free from manufacturing defects in material and
3 workmanship in accordance with the section of specifications covering warranties.
4 The pipe is to be guaranteed to operate within the limits of pressure and temperatures
5 recommended by the manufacturer and as required in these specifications.
6

7 2.03 PLASTIC PIPE FITTINGS AND CONNECTIONS
8

- 9 A. Fittings to be PVC except as noted on Drawings.
10
11 B. Connections shall be solvent weld, except at valves, risers, etc. that require threaded
12 connections.
13
14 C. Couplings and fittings to be taper-molded, Schedule 40, except where indicated in details.
15
16 D. Threaded nipples shall be Schedule 80.
17
18 E. Fittings shall conform to ASTM D2466-76a and D1484-75.
19

20 2.04 JOINING MATERIALS
21

- 22 A. All joining materials used will be manufactured by I.P.S. or equal and will be used in
23 accordance with the manufacturer's written specifications and safety recommendations.
24
25 B. All threaded connections (PVC) shall be sealed by using Teflon tape or Teflon paste.
26
27 C. All galvanized threads shall be sealed with an approved Teflon base pipe compound.
28
29 D. PVC solvent compounds shall be IPS "Weld-On" P-70 purple primer and "Weld-On" P-
30 711 heavy-bodied gray cement or approved equal.
31

32 2.05 BACKFLOW PREVENTION DEVICE
33

34 Not Applicable
35

36 2.06 MANUAL ISOLATION BALL VALVES
37

- 38 A. As described in drawings.
39
40 B. Line size in all conditions.
41
42 C. Meet ASTM F 1970.
43
44 D. Schedule 80 Full Bore Design.
45
46 E. Rated to 235 psi @ 73 deg. F
47
48
49

2.07 QUICK COUPLING VALVES

- A. As described in Drawings.
- B. Contractor is to furnish to the Owner one coupler with either 1 " x 1" or 1" x 3/4" (per Owner's option). Hose swivels shall be attached with coupler key.
- C. Work to include layout, trenching, pipe installations, backfill, quick coupling valves, valve boxes, riser assemblies, and related items.

2.08 UNDERGROUND ELECTRICAL WIRE

- A. All wiring is to be Hunter ID WIRE 1 for lengths up to 10,000 ft or ID WIRE 2 for lengths greater than 10,000 ft.
- B. All wiring to have color coded exterior jacket.
- C. Underground splices shall be made in a new splice box with vinyl insulated connectors and sealed in Epoxy Resin (DBRY-6 or approved equal)

2.09 TRACE WIRE

- A. Trace wire shall be 14 GA. solid bare copper wire. Wire to be UF rated and UL listed.

2.10 ELECTRICAL EQUIPMENT

- A. All components of control equipment, solenoid valves, etc., shall be UL labeled, certified and conform to current National Electrical Code, and be acceptable to local governing codes.

2.11 REMOTE CONTROL VALVES

- A. As described on drawings

2.12 VALVE BOXES

- A. Valve boxes shall be Carson L Series 10" round model 910-10 with 910-4B bolt down T-cover and L Series rectangular model 1220-6 with 1220-4B bolt down T-cover.
- B. All cover colors shall be dark green.

2.13 SPRINKLER HEADS - ROTORS AND SPRAYS

- A. As described in drawings.
- B. Adjustable heads are not acceptable for use as full-circle (360°) heads.

2.14 AUTOMATIC CONTROLLER

- A. As described on drawings.

2.15 DECODER MODULES

- A. As described on drawings.

2.16 SOLAR, RAIN, FREEZE SENSOR

- A. As described on drawings.

2.17 GRAVEL BACKFILL FOR DRAINS

- B. Gravel Backfill for Drains shall comply with WDOTSS 9-03.12(4).

2.18 THRUST BLOCK

- A. Concrete for thrust block shall meet the following:

1. PSI: Minimum of three thousand five hundred (#,500)
2. Water/cement ration: No greater than fifty-three hundredths (0.53)
3. Air Content: Range between four and eight percent (4-8%)
4. Slump: Maximum of four (4) inches.

PART 3 EXECUTION

3.01 GENERAL

- A. Contractor is responsible for locating and avoiding underground utilities, for notifying all appropriate agencies prior to beginning excavation, and for any damage caused by the Contractor. Contractor is required to notify the Owner and utility company should there be any damage.
- B. Owner shall at all times have access to the site wherever it is in preparation or progress and contractor shall provide proper facilities for such access and inspection.
- C. Owner shall have the right to reject materials and workmanship or require their correction. Any rejected or faulty Work shall be prepared or replaced at no cost to Owner.
- D. Record Drawings
1. Contractor shall keep an up-to-date set of drawings on the job site detailing changes made during construction.

2. After completion of the project, the Contractor shall furnish the Owner with a "as-built" drawings. The "as-built" drawings shall show the correct location of all piping, valves, heads and control line locations. Instruction sheets and parts list covering all operating equipment shall be bound in a folder and furnished to the Owner.

3.02 LAYOUT

- A. Layout work as accurately as possible to Drawings. Drawings are diagrammatic to the extent that swing joints, offsets and all fittings are not shown. No changes to irrigation system will be made by the Contractor without approval of the Owner.
- B. Accurately stake head locations, following the design shown on the Drawings. Do not exceed manufacturer's recommended spacing. Alterations and changes to the layout may be expected in order to conform to ground conditions and to obtain full and adequate coverage of water. No changes or alterations in the Irrigation Plan shall be made without the prior authorization of the Owner.
- C. Adjust layout as necessary to install around existing work. Where piping is shown to be under paved areas, but running parallel and adjacent to planted areas, intention is to install piping in planted areas. Do not install piping directly over another line in common trench. Offset piping to opposite sides of the trench.

3.03 TRENCH EXCAVATION

- A. Trenches shall be excavated to the line and grade indicated on the plans and specifications. Except for unusual circumstances where approved by the Owner, the trench site shall be excavated to only such width as is necessary for adequate working space. The top width of the trench will generally not exceed 18". The trench shall be kept free from water until all connections are completed. No water is to be permitted in the trenches until jointing material has set in the case of solvent and weld joints. Surface water shall be diverted so as not to enter the trench. Boulders, rocks, roots and other obstructions shall be entirely removed or cut out to the width of the trench and to a depth 6" below the bottom of the pipe.
- B. Adjust trench depths to provide a minimum of 8" clearance below any utility or subsurface drainage lines encountered.
- C. Trenches shall be of sufficient depth to provide minimum cover from finish grades as follows:
- a. Over PVC mainline pipe and control wires: 24" minimum cover.
 - b. Over lateral lines): 18" minimum cover.
- D. Excavate to depth required in any material encountered with no extra compensation.
- E. Backfill: The material excavated from the trenching may be used for backfilling when meeting the following standards. The material placed directly on top of the pipe to a depth of six (6) inches shall be free of all foreign matter and rock. After this, rock two (2) inches in diameter or less will be allowed in the backfill material. All rock or foreign

matter not incorporated in the backfill material shall be hauled off the site at the Contractor's expense. In the event clean backfill material from the excavation is insufficient, the Contractor shall import clean fill material as needed.

- F. No lengths of pipe trench, valves, sprinkler heads or risers and tees or ells may be backfilled prior to Pressure Test. All fittings shall be free and clear of backfill material to facilitate inspection during the Pressure Test. Backfilling shall be completed after written approval of Pressure Test.
- G. Backfilled trenches shall be compacted to 95% per ASTM D1557.
- H. Exercise care when excavating trenches near existing trees. Do not cut or damage roots greater than 1" in diameter. Where roots are 1" and greater in diameter, hand-excavate and tunnel. Where large roots are exposed, wrap with heavy burlap for protection and to prevent excessive drying. Trenches dug by machines exposing roots greater than 1/2" in diameter shall have the sides hand-trimmed, making a clean cut of the roots. All roots 1/2" and greater in diameter that are cut and trimmed shall be treated with an approved tree wound dressing. Trenches having exposed tree roots shall be backfilled within 24 hours unless adequately protected by moist burlap or canvas.

3.04 INSTALLATION OF PLASTIC PIPING

- A. Pipe couplings and fittings shall be handled and installed in accordance with the recommendations of the pipe manufacturer. The chemical used in solvent welding are intended to penetrate the surface of both pipe and fitting, which after curing, result in a complete fusion at the joint. Use solvent and cement only, as recommended by the pipe manufacturer.
- B. Solvent Welds:
 - 1. Wipe off all dust, dirt and moisture from the surface to be welded.
 - 2. With a non-synthetic bristle brush in the following sequence, apply an even coating of cement to the outside of the pipe. Then apply solvent to the inside of the fitting and then reapply a light coating of cement to the outside of the pipe and inside of the fitting, making certain that coated area on the pipe is equal to the depth of the fitting socket.
 - 3. Insert pipe quickly into the fitting. Hold joint for 14 seconds so that pipe does not push out from fitting. Clean off any bead of excess cement that appears at the outer shoulder of the fitting.
 - 4. Allow at least 15 minutes set up (curing) time for each welded joint before moving or handling.
 - 5. Check all fittings for correct position before solvent weld sets.
- C. Plastic to Metal Connections: On plastic to metal connections, work the metal connection first. Use Perma-Tex No. 2, Teflon tape, or similar non-hardening material on 3-threaded connections. Liquid Teflon is not acceptable. Light wrench pressure is all that should be used. Connections between metal and plastic are to be threaded adapters, except where indicated in the Details.

- D. Curing: Prior to introducing water into the piping, a minimum of two hours curing time for the plastic joint connections shall transpire.

3.05 QUICK COUPLING VALVE (QCV) INSTALLATION

- A. All piping shall be thoroughly flushed through extended risers before quick coupling valves (QCV) are attached.
- B. Quick coupling valves shall be installed as indicated in the details, perpendicular to the surface. Valve top to be 1" to 1-1/2" below inside surface of box lid.
- C. When installing QCV the top nipple of the riser assembly is to be threaded to QCV above ground, carefully checking so as not to cross-thread. Then thread nipple with QCV to intermediate coupling.

3.06 BURIED WIRE INSTALLATION

- A. All wiring is to be installed in accordance with local and Washington State codes. Wire is to be placed clear of all rocks, roots, etc.
- B. Encased wires are to be taped together at 10' intervals. This bundle is to be taped to the side of adjacent pipe at 20' intervals with a minimum of three wraps of electrical tape.
- C. At all changes of direction 45° and greater, a minimum loop of 12" for contraction shall be positioned for all wiring.
- D. No field wire splices shall be allowed between valve boxes. All wiring connections shall be installed in valve boxes or separate handhole.
- E. All control wiring not in the same trench with piping, shall be installed in Schedule 40 pvc conduit at the depth required by Code.

3.07 TRACE WIRE INSTALLATION

- A. Install a bare copper trace wire directly to the top of all mainlines and lateral lines on the project. Fasten to pipe with electrical tape at 20' intervals.
- B. Provide complete photographic evidence of trace wire installation from each section of lateral and mainline installation.

3.08 SPRINKLER HEAD INSTALLATION

- A. All piping shall be thoroughly flushed through extended risers before sprinklers are attached. Liquid Teflon may be used on sprinkler threads.
- B. Heads shall be installed as indicated in the details, perpendicular to the surface.
- C. When installing Heads, the top nipple of the riser assembly is to be threaded to sprinkler above ground, carefully checking so as not to cross-thread. Then thread nipple with

sprinkler to intermediate coupling.

D. Heads shall be installed flush with finish grade.

3.09 AUTOMATIC (REMOTE CONTROL) VALVE INSTALLATION

A. Contractor shall install one valve per box per detail.

3.10 CONTROLLER

A. Mount irrigation controller in the existing Pump House.

B. Perform zone activation tests on all new zones twice for two minutes per cycle.

C. Assure valves are assigned program numbers in sequence beginning with 1, 2, 3, etc. on the controller panel.

3.11 BACKFILLING

A. Backfill material shall be placed and compacted around and under the piping and risers by hand tools to height of 6" above the top of all piping. The remaining backfill shall be placed by mechanical means in maximum 12" lifts with due care exercised. Backfill is to be compacted to 95% minimum density by mechanical tamping. Trench must be free of water during backfilling operation.

B. Trenches shall be backfilled and compacted to a uniform level flush with the surrounding grade. Dress all trenched areas to surrounding finish grades prior to installing seed, sod, or plant materials.

C. Water settling, compaction by wheeled vehicles, or other non-mechanical compaction is not acceptable.

D. All backfill around quick coupling valves and sprinkler risers shall be mechanically compacted to 95% minimum density with moisture added.

E. Backfill and recompact all trenches that exhibit settling or improper compaction at Contractor's expense during the 12-month Warranty Period.

3.12 PRESSURE TESTING

A. Before testing, all piping is to be thoroughly flushed.

B. Prior to acceptance of work, all mainline and lateral piping and fittings shall be subjected to a hydrostatic pressure test of 150 psi for a minimum of one continuous hour without the sprinkler heads attached.

C. Blocking shall be in place at the time of testing. Test shall be made with valves, tees, major pipe connections, and sprinkler riser locations exposed for inspection.

- D. Leaks and/or imperfections developing under said pressure shall be remedied by the Contractor before final acceptance of the work. Pressure shall be maintained while the entire installation is inspected. The Contractor shall provide all work connected with the tests. Including temporary above ground piping to connect a riser from each lateral so that the entire system can be tested simultaneously.
- E. A maximum loss of 5 PSI over the course of the testing period shall be allowed for an acceptable test result.
- F. Notify Owner minimum 24 hours prior to the test, to allow time for him/her to be present during the test. Retest mainline if Owner is not present.

3.13 RESTORATION AND CLEANUP

- A. All roots, rocks and debris shall be removed from site.
- B. Sweep and wash all walks, pavement and steps.
- C. All paved surfaces shall be kept clean of soil and debris on a daily basis.
- D. Contractor shall be responsible for cleaning all paved surfaces affected by irrigation work prior to final acceptance.

3.14 PERFORMANCE AND COVERAGE TESTING

- A. Notification: Notify Owner at least 48 hours prior to anticipate performance test to allow him/her to be present. Retest if Owner is not present.
- B. Performance Tests shall be accomplished prior to installation of landscape grassing or planting.
- C. Prior to requesting preliminary review and Performance and Coverage Testing, accomplish the following:
 - 1. Complete all work including balancing, adjusting the system (pressure-reducing valves, flow-adjustment keys, nozzles, etc.) to provide optimum coverage without fogging.
 - 2. Adjust sprinkler heads to finish grade as specified.
 - 3. Clean out all sediment from valve boxes so that drain rock is exposed below bottom of valve, and all wiring (including spare wires) is visible.
 - 4. Complete the Operations and Maintenance Manual for review by Owner.
 - 5. Present Owner with a preliminary Record Drawing showing location of all changes to irrigation plan to facilitate review and coverage tests.
 - 6. Obtain all miscellaneous keys, spare parts and tools required under this contract to the Owner.
- D. Preliminary Review: Owner will review system for accuracy of layout, finish height of sprinkler heads in relation to finish grade, and clearance of sprinkler heads from curbs, walks, walls and buildings. All aspects of finish presentation shall be

1 reviewed prior to placement of landscape material.
2

3 E. Performance and Coverage Check: Remove all valve box covers and operate each zone
4 of the system. Owner will mark with flagging sprinkler heads not spaced correctly.
5

6 F. Coverage check is acceptable if system operates through at least one (1) complete cycle
7 in a satisfactory manner, with uniform, 110% overlap coverage, as specified, of the areas
8 to be irrigated, and automatic controls function properly.
9

10
11 3.15 FINAL INSPECTION
12

13 A. Prior to final inspection of work, Contractor shall have completed all punch list items and
14 shall submit signed and approved sprinkler/plumbing/health/electrical permits as
15 applicable to the work.
16

17 B. Provide Owner with complete Record Drawings as specified for review and approval.
18

19
20 END OF SECTION

PART 1 GENERAL

1.01 DESCRIPTION

- A. This Section includes the following:
1. Soil preparation for seeding and sodding.
 2. Installing seeding and sod.
 3. Watering and maintenance of seeding and sod until Substantial Completion is achieved.
 4. Watering and maintenance of seeding and sod during the 30-Day Maintenance Period, to commence after the date of Substantial Completion.

1.02 QUALITY ASSURANCE

- A. Installer Qualifications: The Landscape Contractor shall be licensed in the State of Washington, shall have a minimum of 5 years demonstrated experience on projects similar in scope and materials.

1.03 SUBMITTALS

- A. Seeding and Sodding Schedule
- B. Statement of Disease-Free Certification for Sod and Seed Mix
- C. Complete analysis of the seed shall include percent of pure seed, germination, other crop seed, inert and weeds, and the germination test data. All crop seed in excess of one (1) percent must be itemized. Contractor must submit original label to the Engineer.
- D. Commercial Fertilizer product information, including product label, fertilizer analysis, release rate, release mechanism, etc.
- E. Mulch for hydroseeding product information

PART 2 PRODUCTS

2.01 SOD

- A. Sod grass shall be from Country Green Turf Farms (360.456.1006) or approved equal. Sod shall contain no sod netting and, or poly mesh and shall be grown on a loamy sand root zone.
1. Sod shall contain no more than 1% other grasses, none of which is coarse or of undesirable variety.
 2. Sod shall be free of weeds, pests, and diseases.

- a. Contains no more than 1% Poa Annua (annual bluegrass).
- b. Not less than 10 months old and not more than 14 months old, healthy and with a dense, vigorous, well-developed root structure.
- c. Cut from fields no more than 24 hours before delivery to job site.

2.02 SEED MIX

A. Seed Mix

1. Seed Mix shall be equal to Country Green Perfect Blend Mix as follows:

Seed Type % by Weight

Perennial Ryegrass	60
(1/3 Palmer or Manhattan, 1/3 Saturn or Competitor, 1/3 Charger or Dandy)	
Red Fescue	20
Chewing's Fescue	20
Application Rate	8 lbs./1000 sq. ft.

2. All seed shall be 98% pure with a minimum of 90% germination. Total weed seed shall not exceed 0.5%. Maximum percent inert and other crop shall be 1.50% of total seed mix
3. Seed Law. All seeds shall conform to the requirements of the Washington State Seed Laws, and where applicable, the Federal Seed Act.
4. Noxious Weed Seed. All seed shall be free of seeds of weeds listed as primary noxious by the Washington State Seed Law. Seeds shall not contain seeds of weeds listed as secondary noxious by the Washington State Seed Law, singly or collectively in excess of the labeling tolerance specified by the Washington State Seed Law.
5. Rejection. When seeds furnished under this specification fail to meet the requirements within tolerance, as provided by the Washington State Seed Law, the lot shall be rejected or subjected to fiscal adjustment.
6. Re-cleaning. Seeds shall be thoroughly re-cleaned and of uniformly good quality and appearance throughout each lot.
7. Preparation for Delivery. Seeds shall be packed in clean, sound containers of uniform weight. Seed shall be labeled as required by Law.
8. Reference Specifications. Chapter 15.49, Washington State Seed Law.

B. General:

1. All seeds shall conform to the requirements of the Washington State Seed Law and when applicable, the Federal Seed Act.
2. All seeds shall be free of weed seed listed as primary noxious by the Washington State Seed Law. Seeds shall not contain weed seeds listed as secondary noxious by Washington State Seed Law single or collective in excess of the labeling tolerance specified by the Washington State Seed Law.
3. Seeds shall be packed in clean, sound containers of uniform weight. Seeds shall be labeled as required by law.

4. Reference Specification; Chapter 15.49, Washington State Seed Act.
5. Mulch: The Contractor shall apply 200 pounds per acre of mulch from wood fiber.

2.03 HYDROSEEDING EQUIPMENT AND MATERIALS

- A. Seed shall be spread by approved mechanical (hopper or culti-packer) or hydro-seed/mulch method only.
- B. Mulch shall be SILVA MULCH at forty-five (45) pounds per 1,000 square feet.
- C. Binder shall be J-TAC at two (2) pounds per 1,000 square feet.

2.04 FERTILIZER

- A. Shall be complete commercial brand fertilizer with chemical analysis shown on unopened container when delivered.
- B. Commercial Fertilizer for sod and seed areas before and after planting shall include the following analysis:

Total Nitrogen (N) 10%		
4.6% Ammoniacal Nitrogen		
3.2% Urea Nitrogen		
3.3% Coated Slow-Release Urea Nitrogen		
2.3% Slowly Available Water-Soluble Nitrogen*		
1.6% Water Insoluble Nitrogen		
Available Phosphoric Acid (P ₂ O ₅)	Slow Release	20%
Soluble Potash (K ₂ O)	Slow Release	20%
Sulfur (S)		4%
Boron (B)		0.06%
Copper (Cu)		0.06%
Iron (Fe)		1%
Manganese (Mn)		0.15%
Zinc (Zn)		0.14%

Derived from Urea, Sulfur-Coated Urea, Methylene Ureas, Ammonium Phosphate, Sulfate of Potash, Muriate of Potash, Iron Sulfate, Calcium and Sodium Borate, Copper Oxide and Sulfate, Iron Oxide Sulfate and Frit, Manganese Oxide and Sulfate, Zinc Oxide and Sulfate.

* Slowly Available Water-Soluble Nitrogen from Methylene Ureas.

1. Fertilizer shall be standard free flowing. Fertilizer shall be packaged in new, waterproof, non-overlaid bags clearly labeled as to weight, manufacturer and content.
2. Commercial Fertilizer for maintenance of sod and seed lawn areas during planting shall be the following proportions of N-P-K: 3N:1P:1K.
3. Application rate of nitrogen: 1 lb Actual N₂/1000 square feet

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine areas to receive sod and/or seeding for compliance with requirements and other conditions affecting performance. Verify finish grade is correct before beginning work. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Protect structures, utilities, sidewalks, pavements, and other facilities, trees, shrubs, and plantings from damage caused by planting operation.
- B. On seeded areas, loosen grade to a minimum depth of 2 inches. Remove stones larger than 2 inches in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them offsite.
- C. Finish Grading:
1. Finish grade is defined as the top surface of areas to receive seed or sod prior to the installation of seed or sod, unless otherwise noted on the Drawings.
 2. Grade planting surface to a smooth, uniform surface plane with loose, uniformly fine texture. Grade, roll, rake to remove ridges and fill depressions, and meet finish grades. Re-grade just before sod/seed is installed to remove imperfections.
 3. Finish grade in areas to receive sod shall be held 1 inch low, or the depth required, to account for the thickness of the sod.
 4. Rake or otherwise remove surface debris and rocks larger than one (1) inch in diameter, finish grade within a tolerance of plus or minus 0.05 foot in ten (10) linear feet and then compact to 85% density prior to installing seed or sod using method provided by contractor, such as lawn roller. Any portion of a partially buried rock that measures greater than or equal to 1-1/2" diameter which is visible at the surface must be removed. Pressing rocks into the soil mix is not acceptable.
 5. Finish grading shall provide for surface drainage, cutting all necessary drainage swales.
 6. Roll finished surface to compact finish grade.
- D. Moisten prepared sod/seed bed to a minimum depth of 4 inches before planting if soil is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil or conditions that create wheel ruts for seed/sod application equipment.
- E. Restore areas if eroded or otherwise disturbed after finish grading and before planting.
- F. Obtain approval of finish grade prior to installing sod or seed.

3.03 INSTALLATION

- A. Seed / Sod Installation
1. The application rate for seeded areas shall be eight (8) pounds of seed per one thousand (1,000) square feet.

2. Hydroseeding application shall be screened to prevent oversprays onto pavements and adjacent surfaces, equipment, etc.
3. Hydroseeding application shall be made uniformly free of bare or thin spots and areas, and applied uniformly in two, opposing directions.
4. Sod shall be installed flat, true, and without holes, footprints, or other surface deformities.
5. Sod seams shall be butt tight and shall not show any sod soil, shall not be installed on top of other sod pieces, and shall exhibit a smooth, uniform surface free of humps, low spots, or holes. Sod netting shall be removed during installation.
6. Where sod abuts pavement or other hard surface, small strips or cut pieces of sod shall not be installed. Contractor shall use a full piece of sod and trim the abutting piece behind to fit.
7. In locations where the sod will abut existing natural grass, Contractor shall edge-cut the natural grass interface in a smooth, uniform line with no horizontal or vertical alignment irregularities. Install sod firm and tight against natural grass abutting edge in a manner where the sod and natural grass thatch layers meet horizontally and vertically. Water and roll sod with sod roller.

3.04 30-DAY MAINTENANCE AND ESTABLISHMENT PERIOD

- A. It is expressly understood that the Contractor shall be responsible during the 30 maintenance and establishment period for normal landscape maintenance of the project. Maintenance of the seed and sod areas shall include, but not be limited to, watering, mowing, weeding, monitoring and treating any disease and/or pest-problems, cultivating and any other maintenance requirements (per standard trade practices) to keep the planting areas in a normal healthy growing condition.
- B. Replace all sod and seed areas when plants are no longer in a satisfactory growing condition as determined by the Engineer for the duration of the guarantee period. Make replacements within seven (7) days of notification from the Engineer. Remove dead sod and seed areas within two (2) days of notification and mark planting plan showing the exact location of replaced areas.
- C. The fertilization, watering, and maintenance requirements specified for seeding and sodding are the minimum requirements, and do not relieve the Contractor of the responsibility to provide acceptable installed sod. Contractor shall provide all additional fertilizer applications, waterings, mowings, and maintenance methods necessary beyond the minimum requirements specified in this Section to provide an acceptable stand of seed and/or sod at Contractor's cost as part of the unit price.
- D. Seed Establishment
 1. Grow and maintain, including, but not limited to, watering, fertilization, mowing, and clean-up the seed for a period of thirty (30) working days until it has filled into an acceptable condition.
 2. Acceptable condition shall mean a full stand of grass, uniform in appearance, and free of weeds and/or other undesirable plant species as approved by the Engineer.
 3. A full stand of seed is defined as a uniform grass cover with no bare spots over four-square inches in area.
 4. Apply a second full-rate application of fertilizer three days prior to the first mowing.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 32 92 00
SOD & SEEDING

5. Request the Engineer inspect the seed areas, determine acceptance, and if acceptable transfer responsibility of maintenance to the Owner.
6. Only after written acceptance of the seed areas by the Engineer, shall Contractor be eligible to be paid 100% of the seeding payment item.
7. If the Engineer finds any seed area unacceptable, the Contractor shall immediately repair the areas at Contractor's expense until the Engineer determines acceptance.

E. Sod Establishment:

1. Grow and maintain, including, but not limited to, watering, fertilization, mowing, and clean-up the sod for a period of thirty (30) working days until it has filled in to an acceptable condition.
2. Acceptable condition shall mean a full stand of grass, uniform in appearance, and free of weeds and/or other undesirable plant species as approved by the Engineer.
3. A full stand of sod is defined as a uniform grass cover with no bare spots.
4. Apply a second full-rate application of fertilizer three days prior to the first mowing.
5. Request the Engineer inspect the sod areas, determine acceptance, and if acceptable transfer responsibility of maintenance to the Owner.
6. Only after written acceptance of the sod areas by the Engineer, shall Contractor be eligible to be paid 100% of the seeding payment item.
7. If the Engineer finds any sod area unacceptable, the Contractor shall immediately repair the areas at Contractor's expense until the Engineer determines acceptance.

F. Required Tasks During the 30-Day Maintenance Period

1. Tasks shall include, but not be limited to mowing (three mowings minimum, and as many additional mowings as it takes to maintain seed and sod areas at 1-1/2-inch height without removing more than 1/3 blade height at any single mowing), edging, weed control, and watering.
2. Application of a second full-rate application of fertilizer prior to first mowing.

G. Watering and Moisture Management

1. To encourage deep rooting, each watering shall be thorough enough to provide soil moisture a minimum of four (4) inches below soil surface. Permit soil to dry sufficiently between watering, but not so dry as to damage the seed or sod.
2. During the germination period for seeded areas, the plant bed shall be kept evenly moist at all times to a depth of 4 inches. To achieve this goal, it may be required to water areas more than once daily, depending upon weather conditions, during the germination period. Care shall be given to apply water at such a rate so as to not erode or wash away seed or sod.
3. Application rates and timing to achieve adequate moisture for active growth for seed and sod shall be solely the responsibility of the Contractor.
4. Daily inspections will be conducted by the Engineer during the germination period following application to verify the application of adequate amounts of water. Should inspection reveal that an adequate amount of moisture is not being supplied or evenly distributed to all the seeded and sodded areas, the Engineer will place the Contractor on notice that immediate applications of water be applied.
5. Daily inspections of sodded and seeded areas will be conducted by the Engineer during the 30-day Sod Maintenance Period. Should inspection reveal that an adequate amount of moisture is not being supplied or evenly distributed to all the seeded and sodded areas, the Engineer will place the Contractor on notice that im-

mediate applications of water be applied and failure to do so will result in immediate suspension of the calendar day maintenance period. No additional compensation will be allowed the Contractor for these applications of water.

6. If the Contractor continues to fail to apply adequate moisture during the germination period for five (5) consecutive calendar days, the Engineer may declare the seeding and sod unacceptable. Within three (3) working days of notification, the Contractor shall be required to reseed and resod areas that have not been kept properly moist to provide healthy, vigorous growth.

H. Owner's Recourse to Lack of, or Inadequate/Improper Maintenance

1. It is agreed that the City will suffer damage and be put to additional expense in the event that the Contractor does not perform maintenance duties as specified above, and as it may be difficult to accurately compute the amount of such damage, the Contractor hereby expressly covenants and agrees to the following maintenance performance measures:
 - a) Weeding: The Engineer will issue the Contractor up to two written notices during the maintenance period to weed contract planting areas. Whereupon the Contractor shall have seven calendar days, per notice, to complete the weeding. If weeding is not performed after the second notice, the Engineer shall terminate the contract with the Contractor and contact the Contractor's Bonding Company to perform the work for the rest of the maintenance period.
 - b) Replacing Dead or Dying Seed or Sod: The Engineer will issue the Contractor up to two written notices during the maintenance period to replace dead or dying seed or sod. Whereupon the Contractor shall have seven calendar days, per notice, to replace the dead or dying grass. If grass replacement is not performed after the second notice, the Engineer shall terminate the contract with the Contractor and contact the Contractor's Bonding Company to perform the work for the rest of the maintenance period.
 - c) Regular watering: The Engineer will issue the Contractor up to two written notices during the maintenance period to water the contract plants. Whereupon the Contractor shall have three calendar days, per notice, to water contract plants. If plant irrigation is not performed after the second notice, the Engineer shall terminate the contract with the Contractor and contact the Contractor's Bonding Company to perform the work for the rest of the maintenance period.

3.05 INSPECTION AND SUBSTANTIAL COMPLETION

- A. After completion of all seed and sod installation, and specified maintenance and watering through the date of Substantial Completion, the 30-day maintenance period, the Engineer will review all areas for compliance.
- B. Grassed areas without an acceptable, uniform stand of sod or seed, or areas damaged though any other cause prior to this inspection shall be re-grassed using the material specified for that area as herein specified at the Contractor's expense, and regrown, including specified maintenance, until an acceptable stand is achieved.

1 3.06 CLEANUP AND PROTECTION

- 4
5
- END OF SECTION

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 33 42 00
SUBSURFACE DRAINAGE SYSTEM

PART 1 GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.02 SUMMARY

- A. Furnish and install a complete subsurface drainage system as shown on the plans and described herein.
- B. Trench to line and grade as shown on the drawings utilizing laser-controlled equipment.
- C. Dispose of excavated trench material according to Section 31 20 00 Earthwork.
- D. Install Catch Basin and Clean-outs
- E. Install corrugated High-Density Polyethylene (HDPE) slotted collector pipe.
- F. Remove all loose material from lateral trench bottom.
- G. Install geotextile fabric lining in drainage trenches.
- H. Backfill HDPE pipe trenches.
- H. Flat Drain Installation

1.03 SUBMITTALS

- A. Product Data: For drainage pipe, drainage panels, and geotextile fabrics.
1. Perforated (slotted) HDPE pipe (HDPE) and fittings.
 2. Perforated (slotted) polyethylene pipe (PP) and fittings.
 3. Drainage aggregate and Pipe Backfill.
- B. Submit composite data sheets on all materials. See Part 2 "Sampling of Permeable Aggregate Materials" for submittal requirements.

PRODUCTS 2 PRODUCTS

2.01 GENERAL

- A. All materials used in the drainage system shall be new and of the type specified.

2.02 HIGH DENSITY POLYETHYLENE PIPE (HDPE) AND FITTINGS FOR SUBDRAIN COLLECTOR PIPING

- A. Perforated and non-perforated HDPE drainpipe and fittings shall be High Density Polyethylene (HDPE) conforming to ASTM F405, Standard Specifications for

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 33 42 00
SUBSURFACE DRAINAGE SYSTEM

Corrugated Polyethylene Tubing and Fittings. HDPE pipe shall be AASHTO M252, Dual Wall with Type S smooth interior and corrugated exterior pipe manufactured by Advanced Drainage Systems or approved equal. Fittings shall be of the same manufacturer as the pipe and shall be of the "snap-on" type. Lengths of tubing shall be joined by split couplings.

- B. Perforations shall be slotted with a minimum of three rows at 120-degree angles and rotated every valley. Maximum slot length shall be 0.875 inches and maximum slot width shall be 0.125 inch.
- C. Field cut perforations are not allowed.

2.03 FLAT DRAINS

- A. Flat Drains shall be Hydraway Strip Drains as manufactured by Intech Anchoring systems, Caseyville, IL 62232, 800.223.7015, info@hydraway.net or approved equal.
- B. The Flat Drain consists of a structured high-density polyethylene (HDPE) perforated core that is thermally bonded to a geotextile filter fabric. The flat drain should be lightweight and flexible, have minimal "memory" when placed in horizontal position, and be sufficiently durable to withstand automated and/or manual installation procedures.
- C. Core - High Density Polyethylene (HDPE)
 - 1. Length: 150 inches
 - 2. Width: 12 inches
 - 3. Depth: 1-inch minimum

Core Material Requirements

Product	Average Test Value	ASTM Test Method
Compressive strength at maximum deflection of 20%	11,400 lbs/ft ²	D1621
Flow rate at 10 psi and gradient of 0.1	21 gpm/ft width	D4716
Peel strength (fabric to core)	50 lbs/ft width	D1876

- D. Geotextile Fabric – Tencate -Mirafi 140N
 - 1. 4.5 ounce minimum.
 - 2. Thermally bonded to core.

Geotextile Requirements

Product	Average Test Value	ASTM Test Method
Elongation	50%	D4632
Grab Tensile	120 lbs	D4632
Permeability	135 gal/min/ft ²	D4491
Apparent strength (fabric to core)	50 lbs/ft width	D1876

E. Flat Drain Fittings

1. Flat Drain Splice to connect Flat Drains to one another shall be SP-12 as manufactured by Hydaway.
2. Joint Tape for wrapping the split couplings shall be polyethylene material (duct tape).

2.04 HDPE PIPE TRENCH BACKFILL

- A. HDPE Pipe trench backfill shall be clean, washed pea gravel $\frac{1}{2}$ " – $\frac{3}{8}$ " drainage aggregate shall be used as the envelope around the slotted drain piping from the bottom of the pipe trench to the level of the subgrade.

Pea Gravel

Sieve Size	Specification
$\frac{1}{2}$ "	100%
$\frac{3}{8}$ "	85-100%
#4	10-30%
#8	0-10%
#16	0-15%

2.05 CATCH BASIN

- A. Catch Basin Type 1 shall be per WSDOT Standard Plan B-5.20-03.
- B. Frame shall be ADA compliant, fit into frame, and comply with H-20 loading. Contractor to submit preference.
- C. Grate shall be per WSDOT Standard Plan B-30.30-03 or B-30.40-03.
- D. Solid metal cover shall be per WSDOT Standard Plan B-30.20.04.

2.06 CLEANOUTS

- A. Cleanouts shall be in accordance with Snohomish County Standards.

2.07 SAMPLING OF TRENCH BACKFILL

- A. Prior to the importation of any of the Trench Backfill materials, the Contractor shall provide the Owner with a $\frac{1}{2}$ gallon sample and with a certified test lab report of the sieve analysis of the product listing compliance with the same sieve sizes specified. Owner shall be the final determining factor in establishing compliance with sieve requirements. No material shall be brought onto the job site until the initial sieve analysis has been approved by the Owner, in writing. The testing laboratory shall be an independent, professional laboratory, approved by the Owner.
- B. During the course of importation of the Trench Backfill materials, the Contractor shall be responsible for continually checking the materials to ensure that they continue to meet the Specifications. Failure to do so may require that the Contractor remove non-qualifying

material from the site at his own cost.

- B. The Owner will have the option to take random samples for testing at their own laboratory.
- C. In the event that any sample taken and tested by the Owner reveals that non-qualifying material is being imported, the Contractor shall cease all importation until the Owner is assured that the Contractor is meeting the specifications.
- D. In the event that the Owner's sieve analysis and the Contractor's sieve analysis are at variance, and either analysis reveals the material to be non-complying, the Contractor shall be responsible for obtaining the services of a third-party professional testing laboratory, which, in turn shall analyze samples selected by the Owner. Such analysis shall be turned over to the Owner for resolution.
- E. The certified test lab reports required in paragraph above, shall be submitted by the Contractor as early as possible to avoid potential delays in the Contract due to sample rejections.

2.08 GEOTEXTILE FABRIC FOR SEPARATION

- A. Geotextile fabric for lining trenches with flat drains and slotted subdrain collector piping, as indicated on Drawings, shall be nonwoven, meeting WSDOTSS Section 9-33.2(1)-Table 3, Geotextile Fabric for Separation and Soil Stabilization.

PART 3 EXECUTION

3.01 FINISH SUBGRADE

- A. Verify that the subgrade has been completed, tested, and accepted prior to trenching.

3.02 TRENCHING

- A. Excavation:
 - 1. Trenches shall be cut with smooth sides, no less width than as shown on the drawings.
 - 2. All trench spoils removed from the under drained areas may be used as fill in other on-site areas.
 - 3. In the event that the trench has been over excavated, the Contractor may correct the cut by use of the gravel filler material, as long as the invert elevations of the drainpipe and the minimum gravel filter blanket are as specified.
 - 4. All trenches shall have loose material removed from the trench bottom before any bedding gravel shall be placed.

5. Trench bottom shall be smooth and compact and to the specified grade.

B. Trench Maintenance:

All trenches shall be maintained with vertical sides and without loose or sloughed materials therein; care shall be taken in placement of gravel to ensure no sloughing of trench sides or contamination of the gravel.

C. The Contractor shall not drive rubber-tired vehicles across excavated trenches unless trenches are bridged with ½" steel sheeting (approximately 4' x 8' size).

D. During delivery of materials, trucks shall be guided by a field worker to ensure no trenches are crossed without protection.

E. All excavations over four feet (4') deep shall be in conformance with WAC 293-155-657 and Trench Excavation Safety System per RCW 39.04.180.

3.03 GEOTEXTILE FABRIC FOR SEPARATION INSTALLATION

A. Line all trenches where Flat Drains and slotted HDPE collector pipe are to be installed, with geotextile fabric for separation, as indicated on Drawings.

B. Extend fabric past the top of each side of a trench a min. 18 inches, lay the fabric flat on subgrade, and stake fabric to grade every 36 inches.

C. Do not cover the top of any drain trench with fabric.

3.04 HDPE SLOTTED PIPE INSTALLATION

A. Pipe shall be coupled with snap-on couplings to ensure locking of the couplings and shall be wrapped with two wraps of polyethylene tape (one tape width).

B. Provide trace wire on top of all pipes as described on Drawings.

C. Install Geotextile Fabric prior to installation of Trench Backfill. Provide 2" Trench Backfill under all slotted collector pipes. Center Slotted Pipe on trench and backfill with Trench Backfill uniformly.

D. Install clean-outs plumb at the upstream terminus of all pipes. Top of clean-out shall be installed 2 inches from Finish Grade. Secure 18-inch, #4 rebar vertically to clean-outs with 2 stainless steel hose-clamps. Top of rebar shall be four inches from finish grade.

3.05 FLAT DRAIN INSTALLATION

A. Install Flat Drain in the horizontal orientation with the top up, (the grid core) and the bottom (the dimpled points of the core) down in the shallow trench. Backfill against flat drain edges to achieve a flush grade from subgrade to flat drain and manually compact making sure not to compact the flat drain.

STRAWBERRY FIELDS - FIELD #3
SYNTHETIC TURF CONVERSION
SECTION 33 42 00
SUBSURFACE DRAINAGE SYSTEM

- 1
- 2 B. Flat Drain shall be installed in a shallow trench as detailed. Connect Flat Drains ends to
- 3 one another with Splices and tape wrap both connections twice (one tape width).
- 4 C. Cut Flat Drains @ 45 degrees and assure the Flat Drains physically touch the HDPE
- 5 slotted collector pipes.
- 6 D. Cover Flat Drains with Geotextile Fabric prior to permeable aggregate installation.
- 7 E. Until 6 inches of permeable aggregate is placed on the field, all wheeled traffic shall be
- 8 kept off the flat drain lines.
- 9 F. Once a minimum of 3 to 4 inches of permeable aggregate is placed, tracked equipment
- 10 can drive across the flat drain lines.
- 11 G. After 6 inches of permeable aggregate has been placed and compacted, wheeled
- 12 equipment can be driven over the flat drain lines and the field.
- 13 H. Remove all drain line cuttings and debris prior to permeable aggregate installation.

14 END OF SECTION

Strawberry Fields - Field #3 Synthetic Turf Conversion

BID SET
February 03rd, 2026

City of Marysville

Nick Loutis, P.E. Project Engineer
360-363-8105
501 Delta Avenue Marysville, WA 98270

Consultant Team

Robert W. Droll, Landscape Architect, PS
Recreation Facility Design
4405 7th Avenue SE, Suite #203 Lacey, WA 98503
(360) 456-3813

Larry Steel & Assocaites Inc.
1334 King Street, Suite 1 Bellingham, WA 98229
(360) 676-9350

Project Site

6100 152nd St NE, Marysville, WA 98271

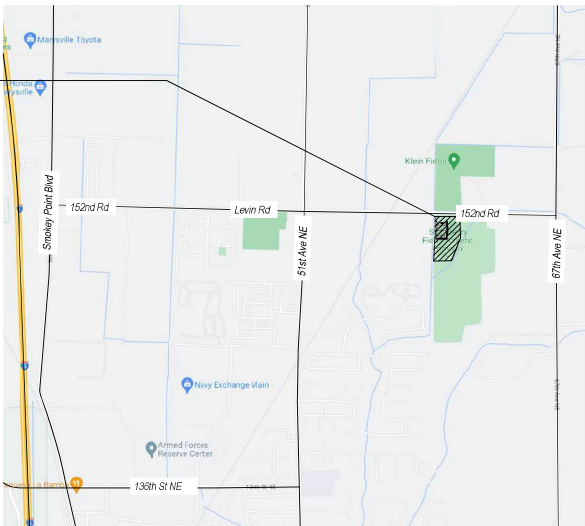
Legal Description

NE1/4 SEC34 T31N R5E

Zoning and Land Use

Recreation

PARCEL NUMBER
31053400100500



Vicinity Map
NTS

Sheet Index

- G1.0 Title Sheet
- G2.0 Existing Conditions
- D1.0 Demolition & TESC Plan
- D2.0 Demolition & TESC Details
- C1.0 Site Plan
- C1.1 Spectator Site Plan Enlargement
- C1.2 Fencing Plan
- C2.0 Grading Plan
- C3.0 Drainage Plan
- C3.1 Drainage Details
- C4.0 Irrigation Modification Plan
- C4.1 Irrigation Details
- C5.0 Site Details
- C5.1 Site Amenities Details
- C5.2 Fencing Details
- C5.3 Fence & Gate Details
- C5.4 Gate & Netting Details
- L1.0 Restoration Plan

Abbreviations

ABN	ABANDON	MB	MACHINE BOLT
AC	ASPHALTIC CONCRETE	MATL	MATERIAL
ADD	ADDITIVE	MAX	MAXIMUM
ALT	ALTERNATE	MIL	1/1000 INCH
ALUM	ALUMINUM	MIN	MINIMUM
APPROX	APPROXIMATELY	MPOC	MID-POINT OF CURVE
A.T.	ALL-THREAD	N	NORTH
AT		NIC	NOT IN CONTRACT
BC	BOTTOM OF CURB	NO.	NUMBER
BLKG	BLOCKING	NOM	NOMINAL
BM	BENCHMARK	NTS	NOT TO SCALE
BOC	BACK OF CURB	OC	ON CENTER
BW	BOTTOM OF WALL	OD	OUTSIDE DIAMETER
CB	CARRIAGE BOLT	OR	OWNER'S REPRESENTATIVE
CB	CATCH BASIN	PC	POINT OF CURVATURE
CF	CUBIC FOOT	PCC	PORTLAND CEMENT CONCRETE
CIE	COLLECTOR INVERT ELEVATION	P.E.	PROFESSIONAL ENGINEER
CLR	CLEARING, CLEARANCE	PERF	PERFORATED
CMP	CORRUGATED METAL PIPE	PERIM	PERIMETER
CO	CLEANOUT	PI	POINT OF INTERSECTION
CO	CONTRACTING OFFICER	PLT	PLATE
CONT	CONTINUOUS	PLYWD	PLYWOOD
CONC	CONCRETE	POLY	POLYETHYLENE
CORR	CORRUGATED	PROPSD	PROPOSED
CP	CENTER POINT	PSE	PUGET SOUND ENERGY
CS	COUNTERSINK	PSI	POUNDS PER SQUARE INCH
CSSC	CRUSHED SURFACING BASE COURSE	PT	POINT OF TANGENCY
CSTG	CRUSHED SURFACING TOP COURSE	PT	PRESSURE TREATED
CY	CUBIC YARD	PVC	POLYVINYL CHLORIDE
DEMO	DEMOLISH	PVC	POINT OF VERTICAL CURVATURE
DET	DETAIL	PVI	POINT OF VERTICAL INTERSECTION
DIA	DIAMETER	PVMT	PAYMENT
DTL	DETAIL	PVT	POINT OF VERTICAL TANGENCY
DWG	DRAWING	R	RADIUS
E	EAST	REQ'D	REQUIRED
EA	EACH	RP	RADIUS POINT
EL ELEV	ELEVATION	S	SLOPE (FT/FT)
ELEC	ELECTRICAL	S	SOUTH
EOP	EDGE OF PAVEMENT	SCH	SCHEDULE
EQ	EQUAL	SEC	SECTION
EQ SP	EQUAL SPACING	SF	SQUARE FEET
EV	ELECTRIC VEHICLE	SHLDR	SHOULDER
EX EXIST	EXISTING	SIM	SIMILAR
FDN	FOUNDATION	SM	SILTY SAND
FFE	FINISH FLOOR ELEVATION	SPD	SPACED
FIN GR	FINISH GRADE	SQ	SQUARE
FT	FOOT, FEET	SS	SANITARY SEWER
FTG	FOOTING	STD	STANDARD
GA	GALVE	STA	STATION
GAL	GALLON	STL	STEEL
GALV	GALVANIZED	SY	SQUARE YARD
GPM	GALLONS PER MINUTE	TC	TOP OF CURB
GW	SANDY GRAVEL	THK	THICK
HL	HELICAL	T.O.S.	TOP OF SLAB
HMA	HOT MIX ASPHALT	TW	TOP OF WALL
HP	HIGH POINT	TYP	TYPICAL
HT	HEIGHT	UNO	UNLESS NOTED OTHERWISE
HZ	HORIZONTAL	VC	VERTICAL CURVE
ID	INSIDE DIAMETER	VERT	VERTICAL
I.E.	INVERT ELEVATION	W	WEST
IN	INCH	WI	WITH
IRR	IRRIGATION	WIIN	WITHIN
JT	JOINT	WID	WITHOUT
L	LEFT, LONG	WD	WIDTH
LB	LAG BOLT	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
LF	LINEAL FOOT/FEET	WWM	WELDED WIRE MESH
LP	LOW POINT		
LS	LAG SCREW		

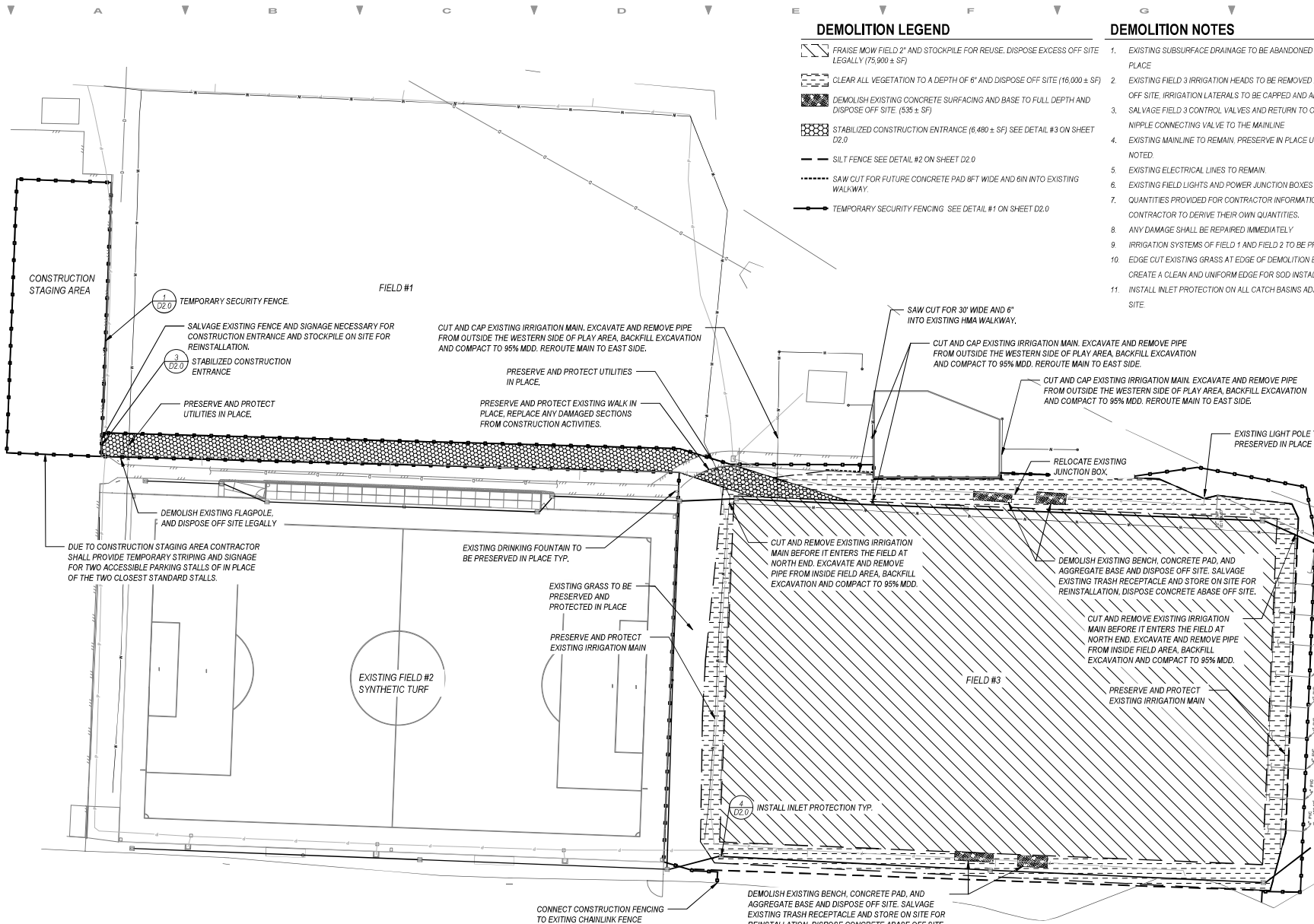
General Notes

- TRAFFIC CONTROL SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY.
- PROVIDE A THOROUGH DAILY CLEAN UP OF THE PROJECT SITE. REMOVE ALL TRASH AND DEBRIS. CLEAN PAVEMENT(S) AND CLEAN ALL INGRESS AND EGRESS POINTS AND RIGHTS-OF-WAY.
- PROTECT ALL EXISTING IMPROVEMENTS FROM DAMAGE AND DEFACEMENT.
- VERIFY ALL DIMENSIONS BEFORE PROCEEDING. ANY DIMENSIONAL DEVIATION FROM THAT SHOWN WHICH MAY AFFECT INTENT OR DESIGN SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER. OBTAIN WRITTEN RESOLUTION PRIOR TO PROCEEDING WITH ANY WORK.
- PROJECT ENGINEER SHALL BE IMMEDIATELY NOTIFIED DISCREPANCIES BETWEEN DRAWINGS AND SITE CONDITIONS.



CAUTION!!! OVERHEAD AND UNDERGROUND UTILITIES
THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555. A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.

G1.0



DEMOLITION LEGEND

- 1. FRAISE MOW FIELD 2" AND STOCKPILE FOR REUSE, DISPOSE EXCESS OFF SITE LEGALLY (75,900 ± SF)
- 2. CLEAR ALL VEGETATION TO A DEPTH OF 6" AND DISPOSE OFF SITE (16,000 ± SF)
- 3. DEMOLISH EXISTING CONCRETE SURFACING AND BASE TO FULL DEPTH AND DISPOSE OFF SITE (535 ± SF)
- 4. STABILIZED CONSTRUCTION ENTRANCE (6,480 ± SF) SEE DETAIL #3 ON SHEET D2.0
- 5. SILT FENCE SEE DETAIL #2 ON SHEET D2.0
- 6. SAW CUT FOR FUTURE CONCRETE PAD 8FT WIDE AND 6IN INTO EXISTING WALKWAY.
- 7. TEMPORARY SECURITY FENCING SEE DETAIL #1 ON SHEET D2.0

DEMOLITION NOTES

- EXISTING SUBSURFACE DRAINAGE TO BE ABANDONED AND PRESERVED IN PLACE
- EXISTING FIELD 3 IRRIGATION HEADS TO BE REMOVED AND DISPOSED OF OFF SITE. IRRIGATION LATERALS TO BE CAPPED AND ABANDONED IN PLACE
- SALVAGE FIELD 3 CONTROL VALVES AND RETURN TO OWNER. CUT AND CAP NIPPLE CONNECTING VALVE TO THE MAINLINE
- EXISTING MAINLINE TO REMAIN. PRESERVE IN PLACE UNLESS OTHERWISE NOTED.
- EXISTING ELECTRICAL LINES TO REMAIN.
- EXISTING FIELD LIGHTS AND POWER JUNCTION BOXES TO REMAIN.
- QUANTITIES PROVIDED FOR CONTRACTOR INFORMATION ONLY. CONTRACTOR TO DERIVE THEIR OWN QUANTITIES.
- ANY DAMAGE SHALL BE REPAIRED IMMEDIATELY
- IRRIGATION SYSTEMS OF FIELD 1 AND FIELD 2 TO BE PRESERVED.
- EDGE CUT EXISTING GRASS AT EDGE OF DEMOLITION BOUNDARIES TO CREATE A CLEAN AND UNIFORM EDGE FOR SOD INSTALLATION.
- INSTALL INLET PROTECTION ON ALL CATCH BASINS ADJACENT TO PROJECT SITE.

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



Bid Set

PROJECT NO. 25047
DESIGNED BY JH
DRAWN BY MS
CHECKED BY JH

REVISION	DATE	CHANGE
1		
2		
3		
4		
5		
6		

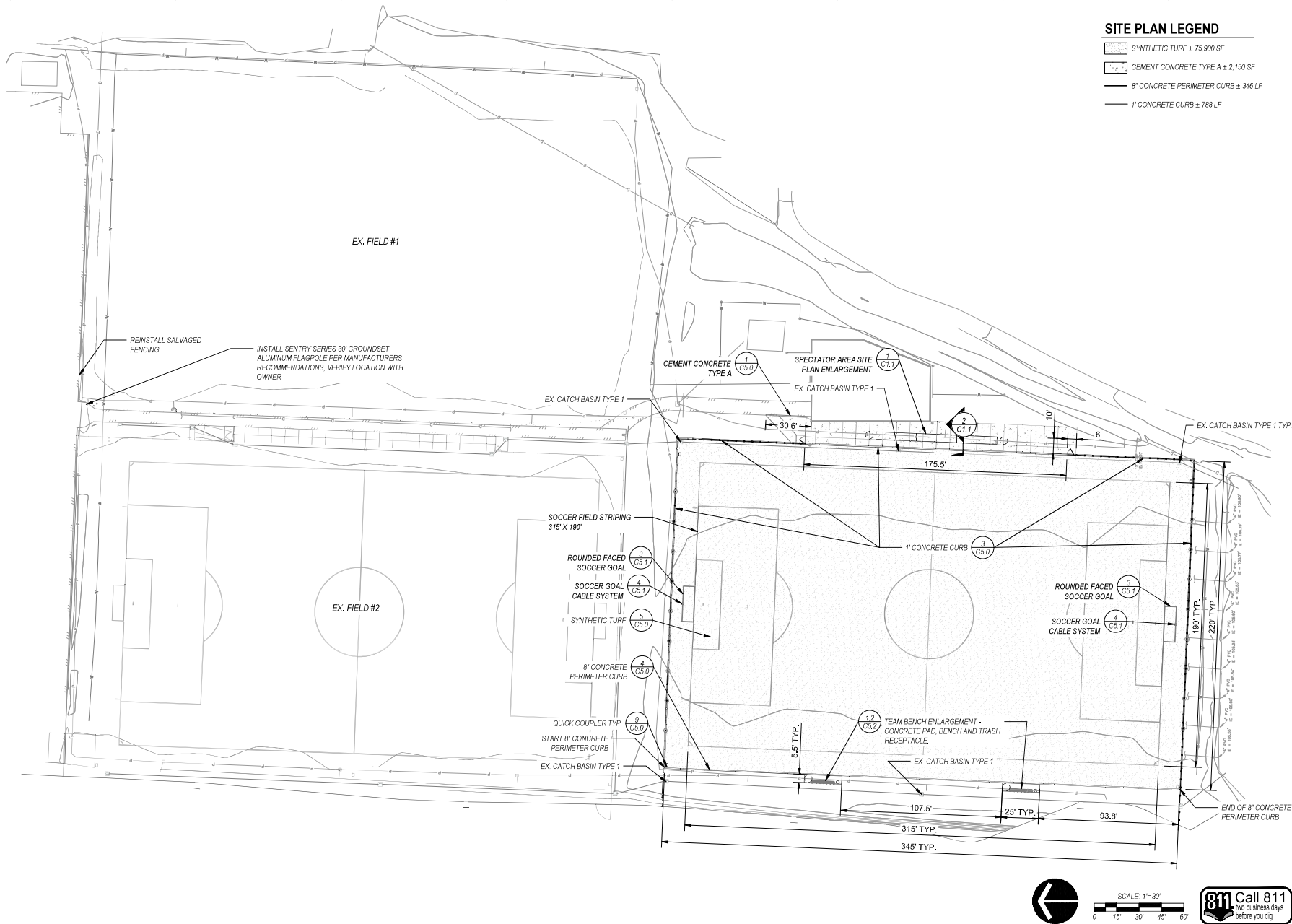
DATE FEB 03, 2026

Demolition & TESC Plan

D1.0



▼ A ▼ B ▼ C ▼ D ▼ E ▼ F ▼ G ▼ H



SITE PLAN LEGEND

- SYNTHETIC TURF ± 75,900 SF
- CEMENT CONCRETE TYPE A ± 2,150 SF
- 8" CONCRETE PERIMETER CURB ± 348 LF
- 1" CONCRETE CURB ± 788 LF

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



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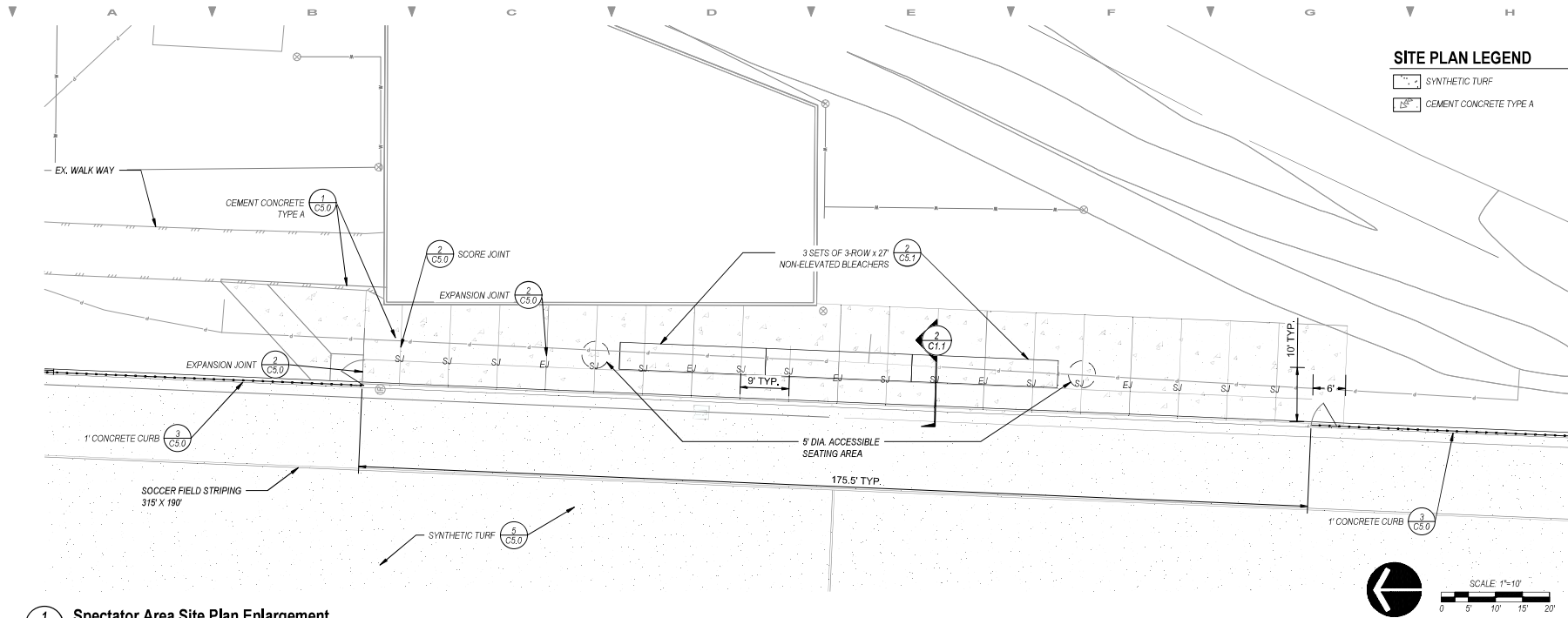
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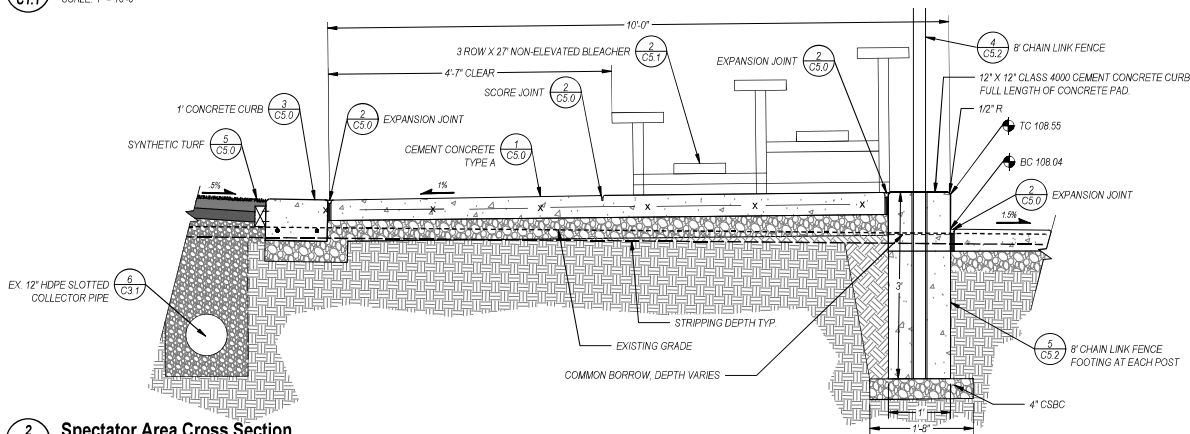
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SITE PLAN

C1.0



1
C1.1 Spectator Area Site Plan Enlargement
SCALE: 1" = 10'-0"



2
C1.1 Spectator Area Cross Section
SCALE: 1" = 1'-0"

SITE PLAN LEGEND

- SYNTHETIC TURF
- CEMENT CONCRETE TYPE A

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
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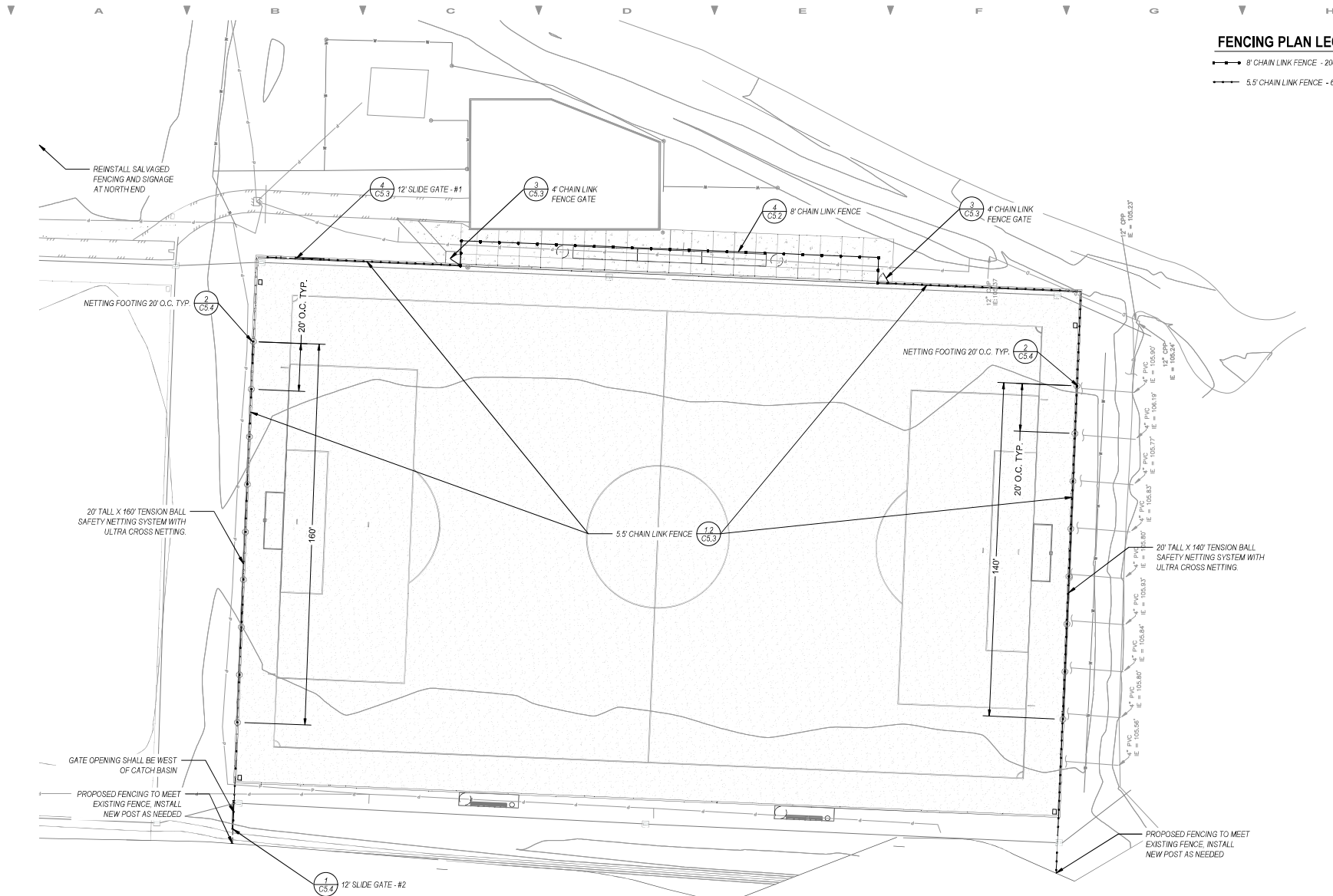
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DATE FEB 03, 2026

SPECTATOR SITE PLAN ENLARGEMENT

C1.1





FENCING PLAN LEGEND

- 8' CHAIN LINK FENCE - 200 IF
- 5.5' CHAIN LINK FENCE - 640 IF

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



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FENCING PLAN

C1.2



SCALE 1"=20'
0' 10' 20' 30' 40'





GRADING LEGEND

- XXX --- PROPOSED INTERMEDIATE CONTOUR
- XXX --- PROPOSED INDEX CONTOUR
- --- GRADE BREAK
- --- DIRECTION OF SLOPE
- XXX,XX --- FINISH GRADE ELEVATION
- EX --- EXISTING GRADE
- RE --- RIM ELEVATION
- ME --- MEET EXISTING
- --- LIMIT OF WORK

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



Bid Set

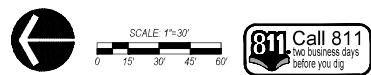
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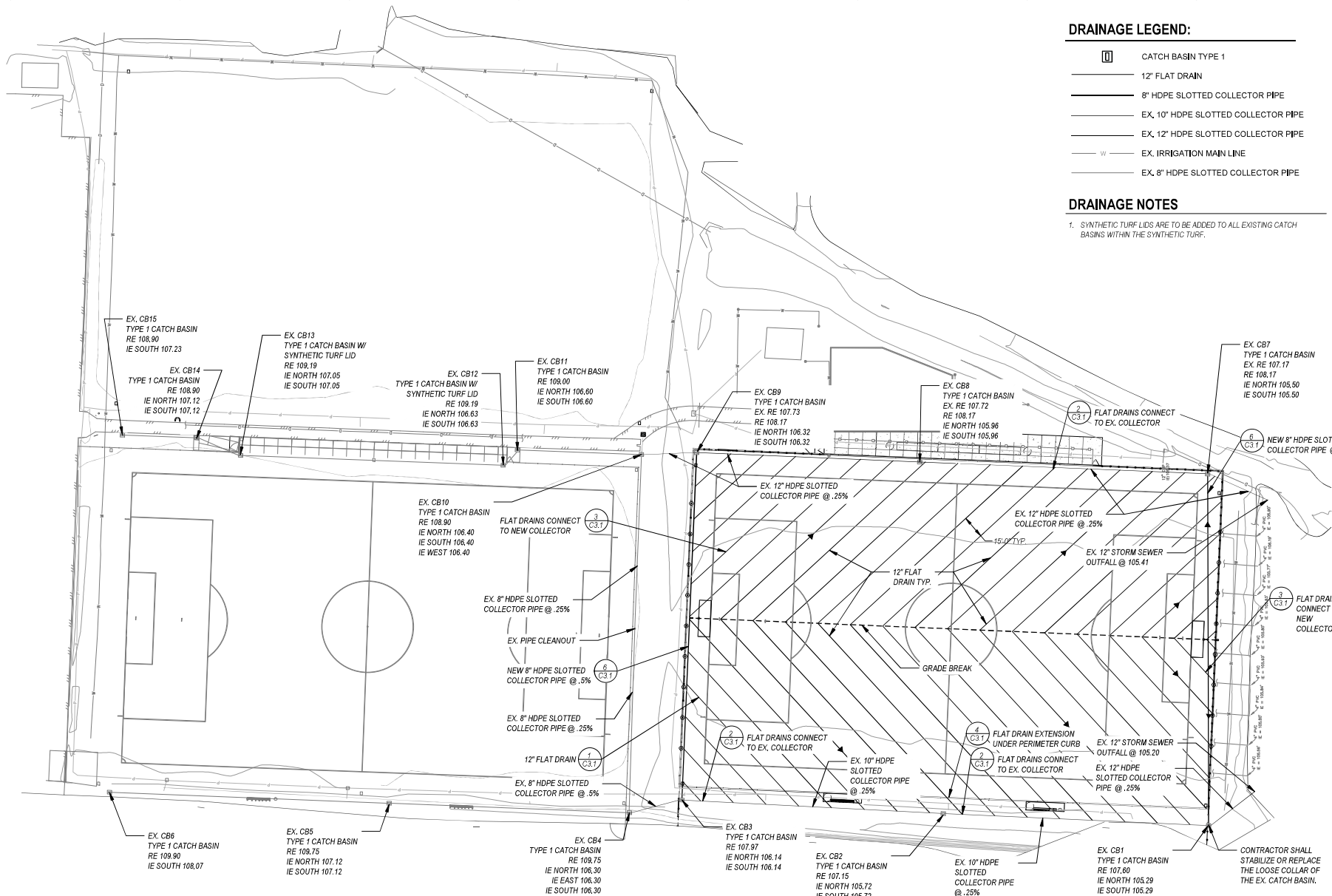
DATE FEB 03, 2026

GRADING PLAN

C2.0



▼ A ▼ B ▼ C ▼ D ▼ E ▼ F ▼ G ▼ H



DRAINAGE LEGEND:

- CATCH BASIN TYPE 1
- 12" FLAT DRAIN
- 8" HDPE SLOTTED COLLECTOR PIPE
- EX. 10" HDPE SLOTTED COLLECTOR PIPE
- EX. 12" HDPE SLOTTED COLLECTOR PIPE
- W. EX. IRRIGATION MAIN LINE
- EX. 8" HDPE SLOTTED COLLECTOR PIPE

DRAINAGE NOTES

1. SYNTHETIC TURF LIDS ARE TO BE ADDED TO ALL EXISTING CATCH BASINS WITHIN THE SYNTHETIC TURF.

**STRAWBERRY
FIELDS -
FIELD #3
SYNTHETIC
TURF
CONVERSION**

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



Bid Set

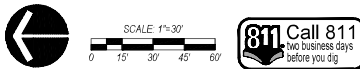
PROJECT NO. 25047
DESIGNED BY JH
DRAWN BY MS
CHECKED BY JH

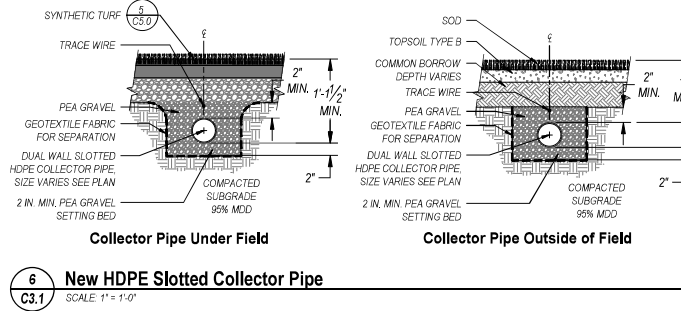
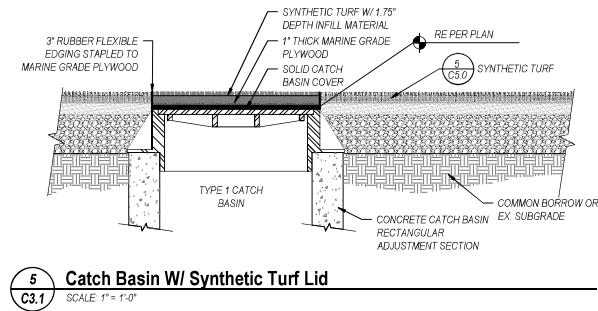
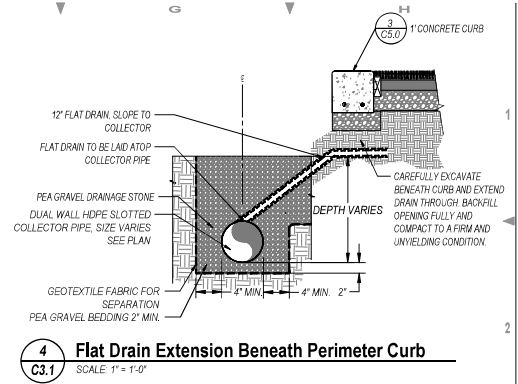
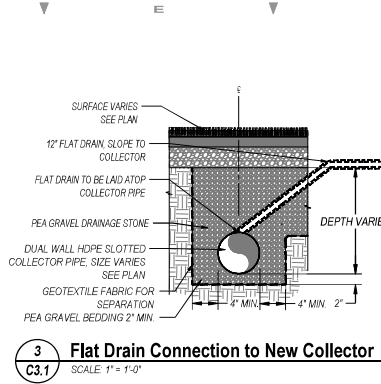
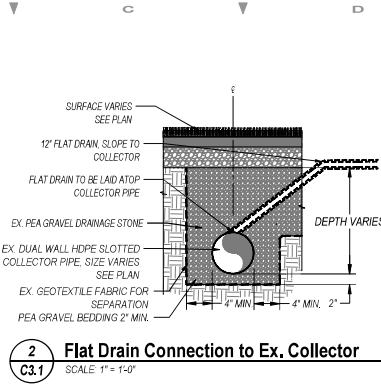
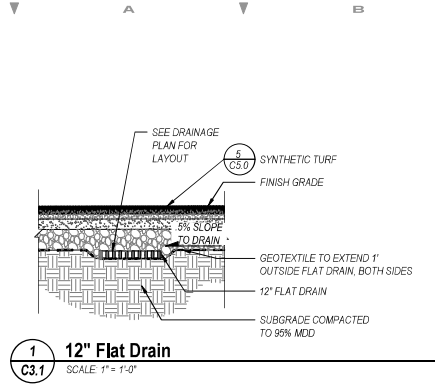
REVISION	DATE	CHANGE

DATE FEB 03, 2026

**DRAINAGE
PLAN**

C3.0





STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



Bid Set

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CHECKED BY JH

REVISION	DATE	CHANGE

DATE FEB 03, 2026

DRAINAGE DETAILS

C3.1



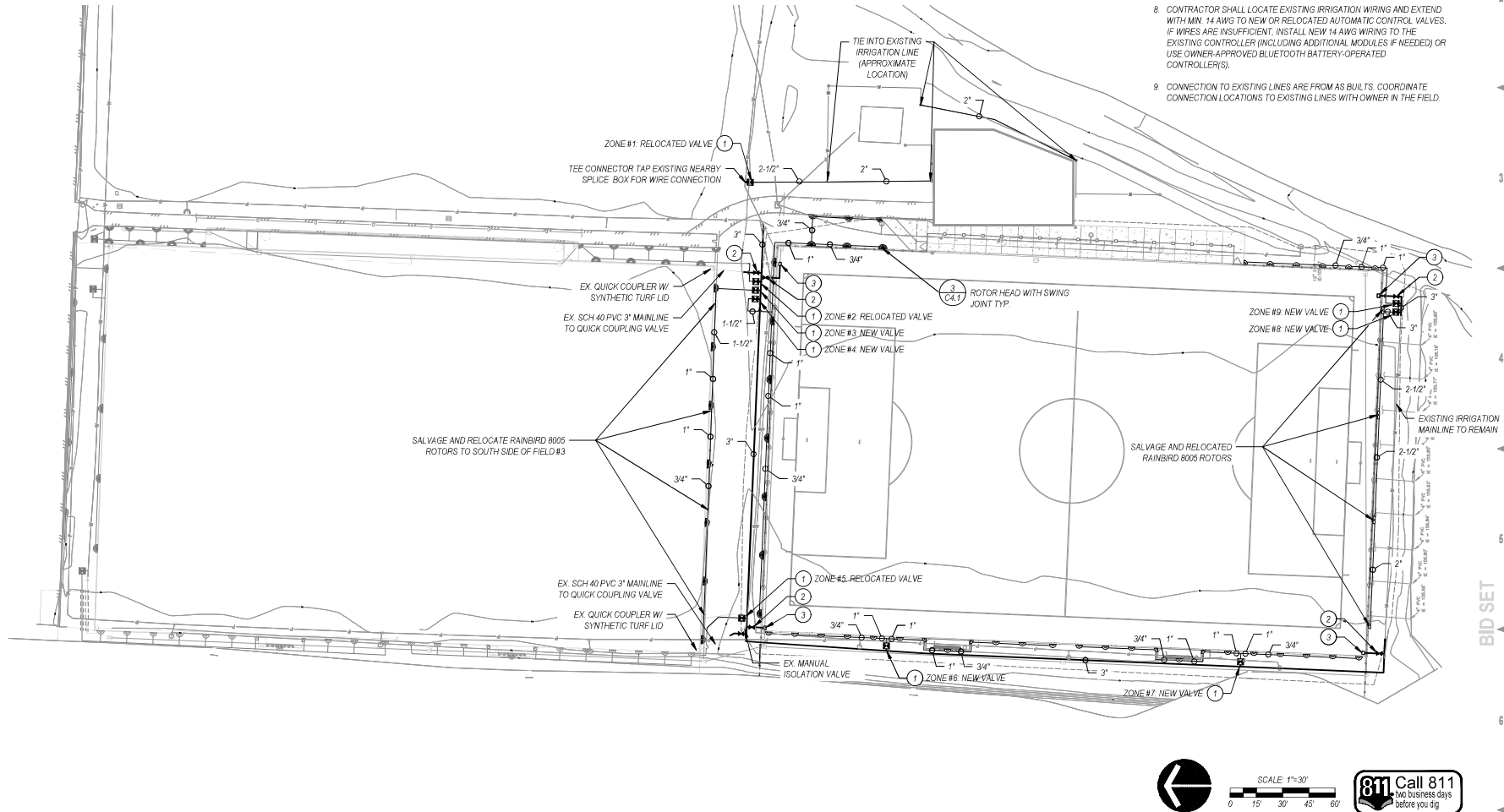
Valve Chart		
VALVE NO.	GPM	SIZE
1	EXIST	EXIST
2	15.3	1"
3	11.9	1"
4	22.1	1-1/2"
5	EXIST	EXIST
6	15.6	1"
7	15.6	1"
8	64.4	1-1/2"
9	7.8	1"

Irrigation Head & Nozzle Schedule				
SYMBOL	CATALOG NUMBER	SPRAY RADIUS	GPM	PSI
	RAINBIRD 3504-PC-SAM 1.5 NOZZLE	23'	1.3	35
	RAINBIRD 3504-PC-SAM 1.5 NOZZLE	23'	1.3	35
	RAINBIRD 3504-PC-SAM 2.0 NOZZLE	27'	1.7	35
	RAINBIRD 3504-PC-SAM 2.0 NOZZLE	27'	1.7	35
	RAINBIRD 3504-PC-SAM 2.0 NOZZLE	27'	1.7	35
	RAINBIRD 8005 ROTOR (SALVAGED)	63'	16.1	50

Valve & Piping Schedule				
SYMBOL	MFG.	CATALOG NO.	DESCRIPTION	DTL / SHT
			MAINLINE @ 24" DEPTH, 3" DIA.	1 / C4.1
			LATERAL LINES @ 18" DEPTH, SIZE PER PLAN	1 / C4.1
			SCHEDULE 40 PVC SLEEVES @ 24" DEPTH, 4" DIA. (UNLESS NOTED OTHERWISE)	4 / C4.1
	RAINBIRD	100-PES-PRS-D	150-PES-PRS-D	2 / C4.1
			LINE SIZE MANUAL CONTROL VALVE	10 / C5.0
	RAINBIRD	44RC W/ SH-0 & 44K	1" BRASS QUICK COUPLING VALVE, SUPPLY W/ HOSE SWIVEL & VALVE KEY	8.9 / C4.1
NOT SHOWN STATION & COMMON WIRE SIZE-AWG 14 GAUGE MINIMUM INSTALL ONE SPARE WIRE FOR ALL IRRIGATION ZONE WIRE RUNS				

IRRIGATION MODIFICATION PLAN NOTES

- EXISTING MAINLINES TO REMAIN UNLESS OTHERWISE NOTED.
- EXISTING IRRIGATION IN FIELD 1 AND FIELD 2 TO BE PRESERVED IN PLACE.
- ANY DAMAGE TO THE IRRIGATION SYSTEM IN FIELD 1 AND FIELD 2 ARE TO BE REPAIRED IMMEDIATELY.
- CONTRACTOR IS RESPONSIBLE TO LOCATE EXISTING ELECTRICAL AND IRRIGATION LINES PRIOR TO PERFORMING WORK.
- CONTRACTOR TO TAKE CARE NOT TO DAMAGE EXISTING ELECTRICAL LINES. ANY DAMAGE TO ELECTRICAL LINES TO BE REPAIRED IMMEDIATELY.
- IRRIGATION PLAN IS SCHEMATIC ONLY. CONTRACTOR TO INSTALL IRRIGATION SYSTEM TO PROVIDE HEAD TO HEAD COVERAGE WITH EXISTING SYSTEM.
- IRRIGATION HEADS AND LATERAL PIPING SHOWN IN PAVED OR SYNTHETIC TURF AREAS ARE FOR CLARITY ONLY. INSTALL ALL IRRIGATION HEADS AND LATERAL PIPING IN LANDSCAPE AREAS.
- CONTRACTOR SHALL LOCATE EXISTING IRRIGATION WIRING AND EXTEND WITH MIN. 14 AWG TO NEW OR RELOCATED AUTOMATIC CONTROL VALVES. IF WIRES ARE INSUFFICIENT, INSTALL NEW 14 AWG WIRING TO THE EXISTING CONTROLLER (INCLUDING ADDITIONAL MODULES IF NEEDED) OR USE OWNER APPROVED BLUETOOTH BATTERY-OPERATED CONTROLLER(S).
- CONNECTION TO EXISTING LINES ARE FROM AS BUILTS. COORDINATE CONNECTION LOCATIONS TO EXISTING LINES WITH OWNER IN THE FIELD.



STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
MARYSVILLE, WA 98271



Bid Set

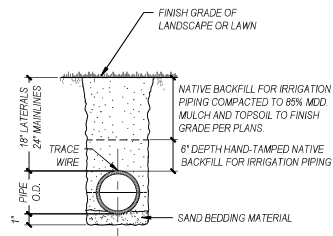
PROJECT NO. 25047
DESIGNED BY JH
DRAWN BY MS
CHECKED BY JH

REVISION	
DATE	CHANGE

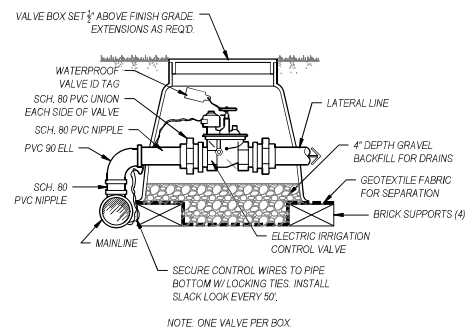
DATE FEB 03, 2026

IRRIGATION MODIFICATION PLAN

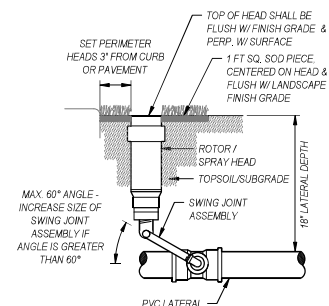
C4.0



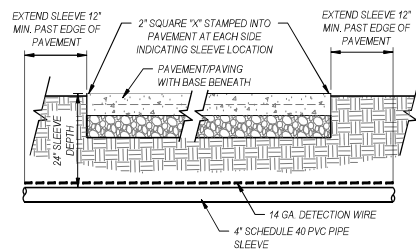
1
C4.1



2
C4.1 Automatic Control Valve
SCALE: 1" = 1'-0"



3 Rotor Head with Swing Joint



4
C4.1

**STRAWBERRY
FIELDS -
FIELD #3
SYNTHETIC
TURF
CONVERSION**

2 CITY OF MARYSVILLE
6100 152ND ST NE,
MARYSVILLE, WA 98271



Bid Set

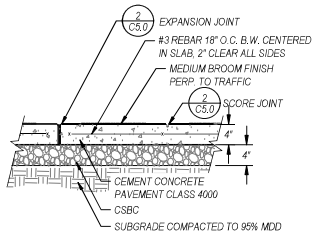
PROJECT NO. 25047
DESIGNED BY JH
DRAWN BY MS
CHECKED BY JH

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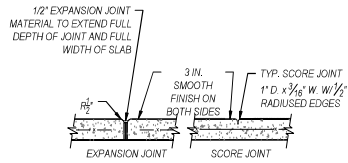
IRRIGATION DETAILS

C4.1



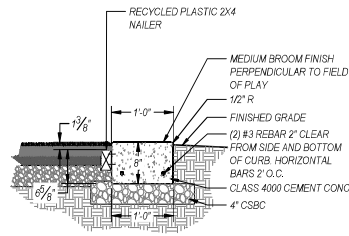


1 **Cement Concrete Type A**
C5.0 SCALE: 1" = 1'-0"

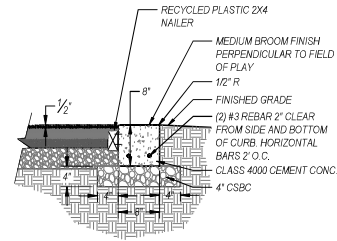


CONCRETE NOTE
 PROVIDE CONTROL JOINTS @ 10' O.C., EXPANSION JOINTS @ 30' O.C.
 AND AT ALL BUILDING FOUNDATIONS, INTERSECTIONS, INTRUSIONS,
 CHANGES OF DIRECTION, AND BETWEEN POURS. MEDIUM BROOM FINISH
 TOP AND EXPOSED FACES. BRUSH STROKES PERPENDICULAR TO EDGE

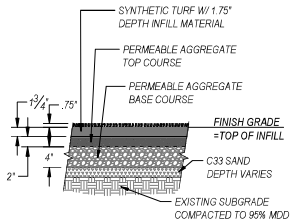
2 Expansion and Score Joints



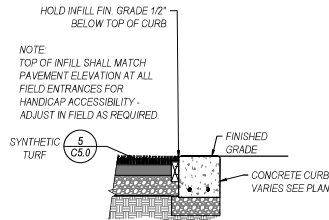
3 1' Concrete Curb
C5.0 SCALE: 1" = 1'-0"



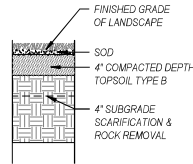
4 **8" Concrete Perimeter Curb**
C5.0 SCALE: 1" = 1'-0"



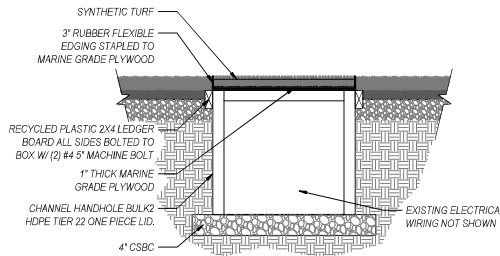
5 Synthetic Turf
SCALE: 1" = 1'-0"



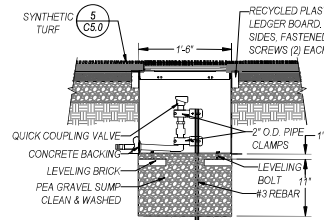
6 Synthetic Turf at Conc. Perimeter Curb
C5.0 SCALE: 1" = 1'-0"



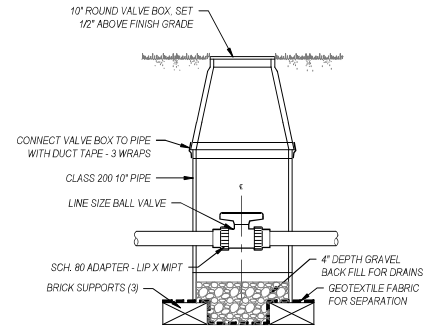
7 Topsoil Type B with Sod
C5.0 SCALE: 1" = 1'-0"



8 Junction Box W/ Synthetic Turf Lid
C5.0 SCALE: 1" = 1'-0"



9 Quick Coupler W/ Synthetic Turf Lid
C5.0 SCALE: 1" = 1'-0"



10 Manual Isolation Valve
C5.0 SCALE: 1" = 1'-0"

**STRAWBERRY
FIELDS -
FIELD #3
SYNTHETIC
TURF
CONVERSION**

CITY OF MARYSVILLE
6100 152ND ST NE,
MARYSVILLE, WA 98271



Bid Set

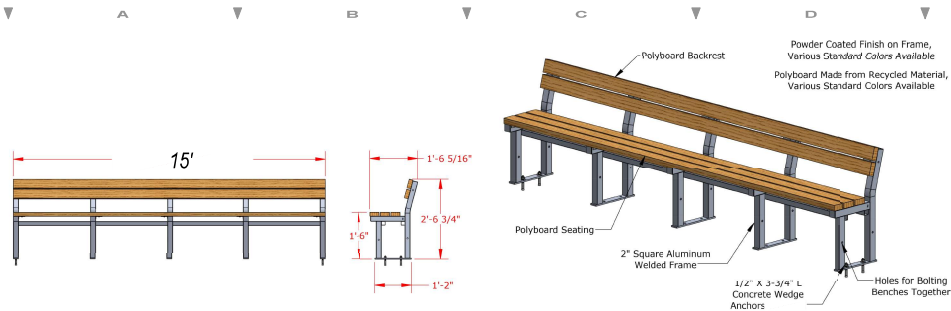
PROJECT NO. 25047
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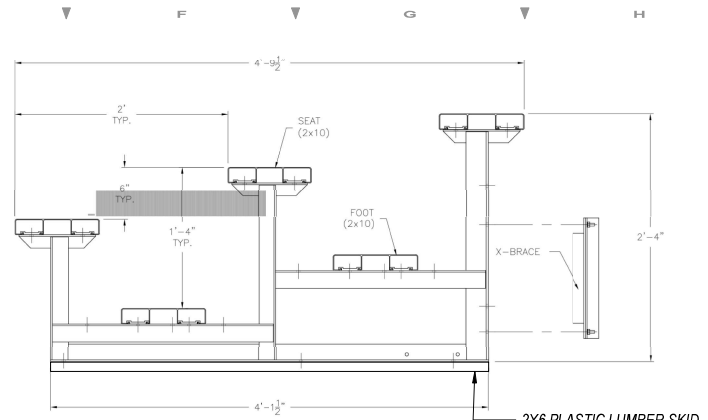
SITE DETAILS

C5.0



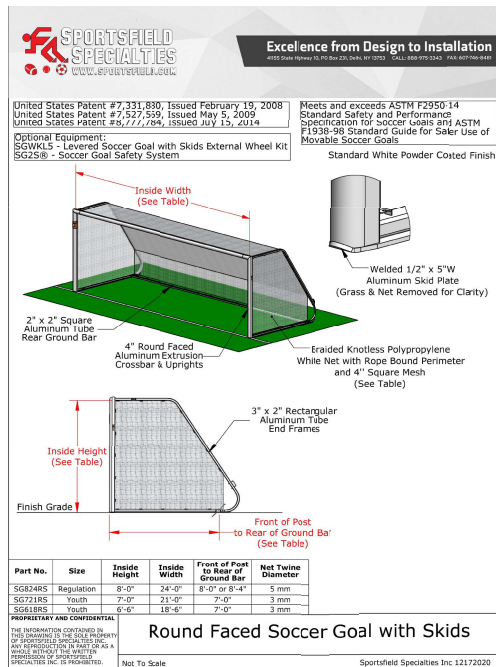


1 Team Bench A
C5.1 SCALE: NOT TO SCALE

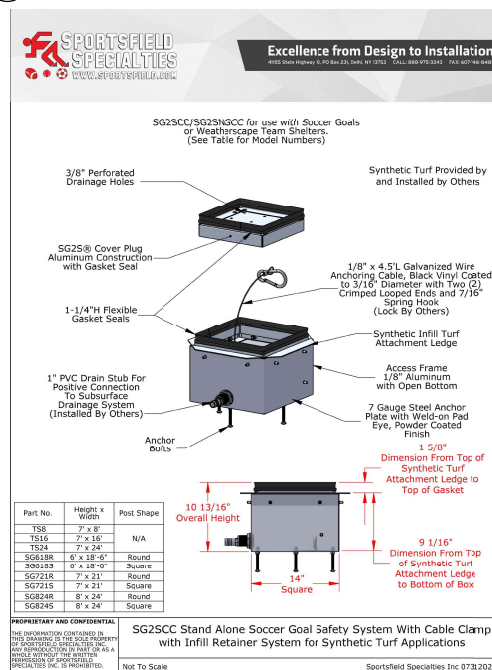
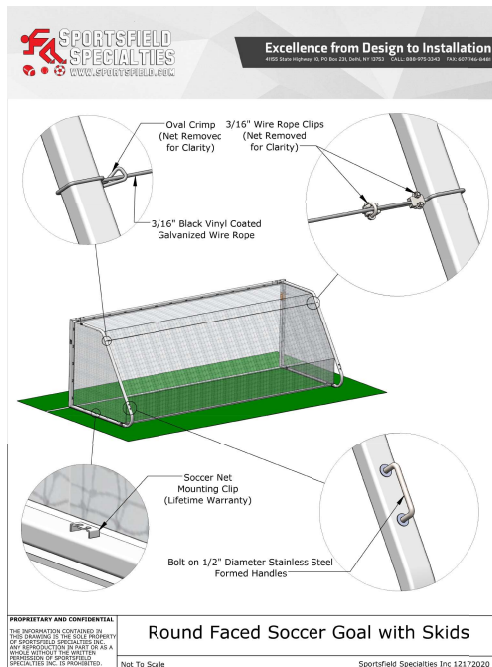


NOTE: ILLUSTRATION SHOWN WITH SINGLE FOOT PLANK AND NO RISER. PLEASE REFER TO ATTACHED SPECIFICATIONS FOR FEATURES INCLUDED WITH YOUR SPECIFIC BLEACHER.

2 3-Row x 27' Non-Elevated Bleacher
C5.1 SCALE: NOT TO SCALE



3 Rounded Faced Soccer Goal
C5.1 SCALE: NOT TO SCALE



4 Soccer Goal Cable System
C5.1 SCALE: NOT TO SCALE

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
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MARYSVILLE, WA 98271



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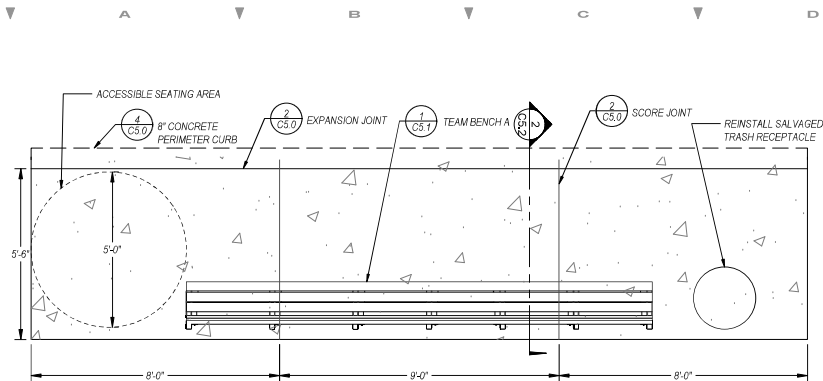
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1		
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6		

DATE FEB 03, 2026

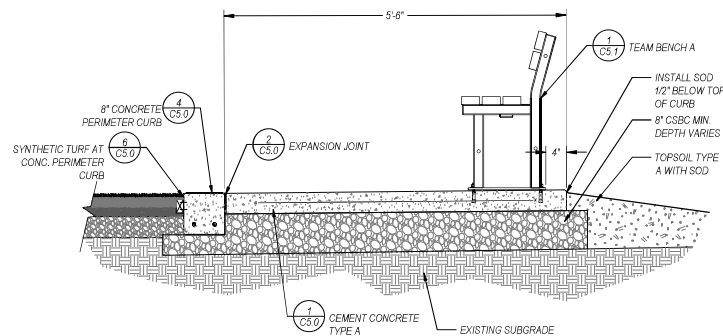
SITE AMENITIES DETAILS

C5.1

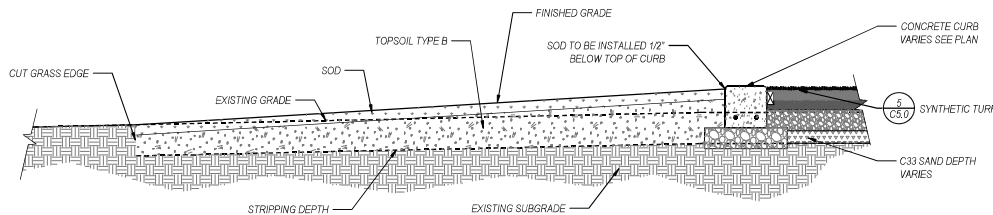




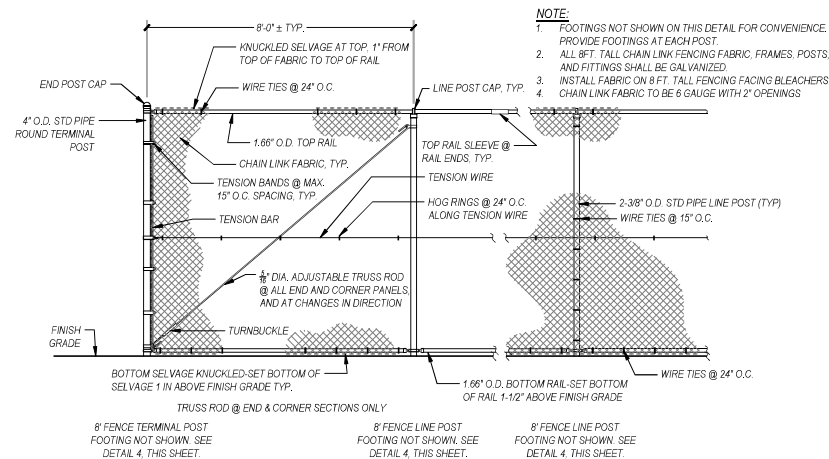
1 Team Bench Enlargement
SCALE: 1" = 1'-0"



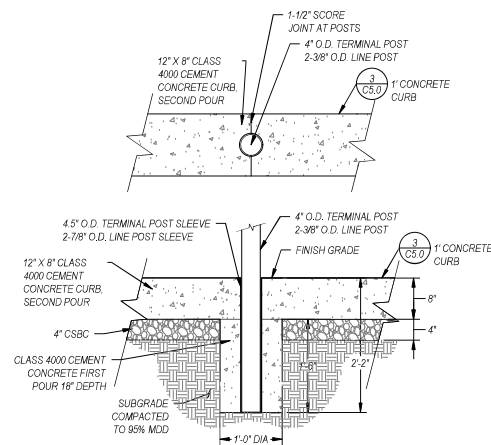
2 Team Bench Section
SCALE: 1" = 1'-0"



3 Restoration Section
SCALE: 1" = 1'-0"



4 8' Chain Link Fence
SCALE: 1" = 1'-0"



5 8' Chain Link Fence Post Footing
SCALE: 1" = 1'-0"

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
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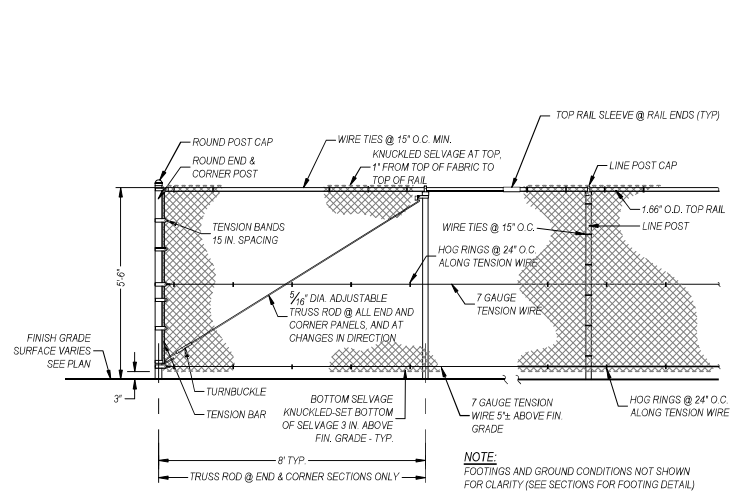
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DATE	FEB 03, 2026	

FENCING DETAILS

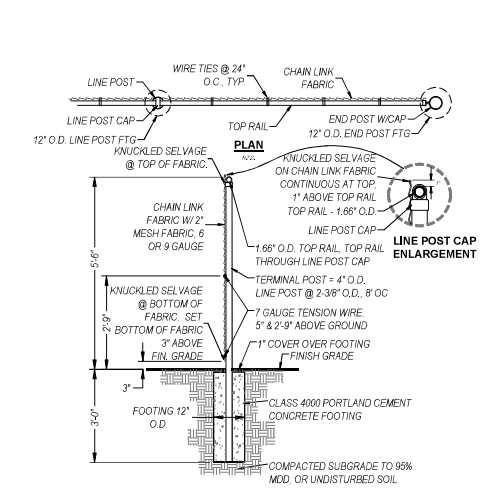
C5.2



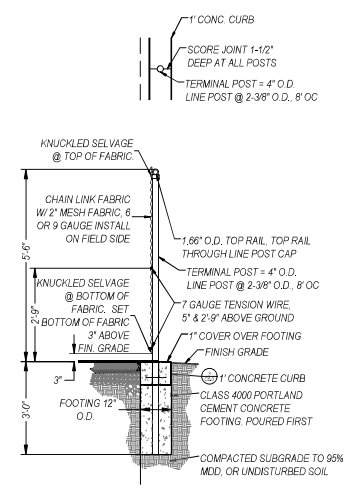
V A B C D E F G H



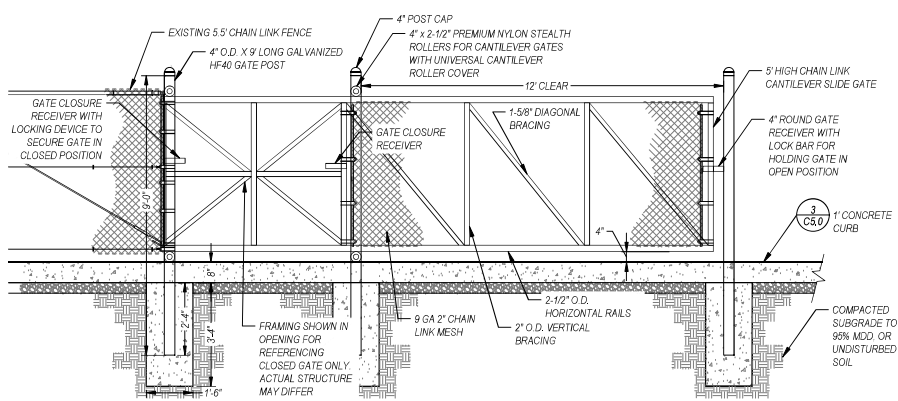
1
C5.3 5.5' Chain Link Fence
SCALE: 1/2" = 1'-0"



2
C5.3 5.5' Chain Link Fence Section
SCALE: 1/2" = 1'-0"



3
C5.3 4' Chain Link Fence Gate
SCALE: 1/2" = 1'-0"



4
C5.3 12' Slide Gate - #1
SCALE: 1/2" = 1'-0"

**STRAWBERRY
FIELDS -
FIELD #3
SYNTHETIC
TURF
CONVERSION**

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MARYSVILLE, WA 98271



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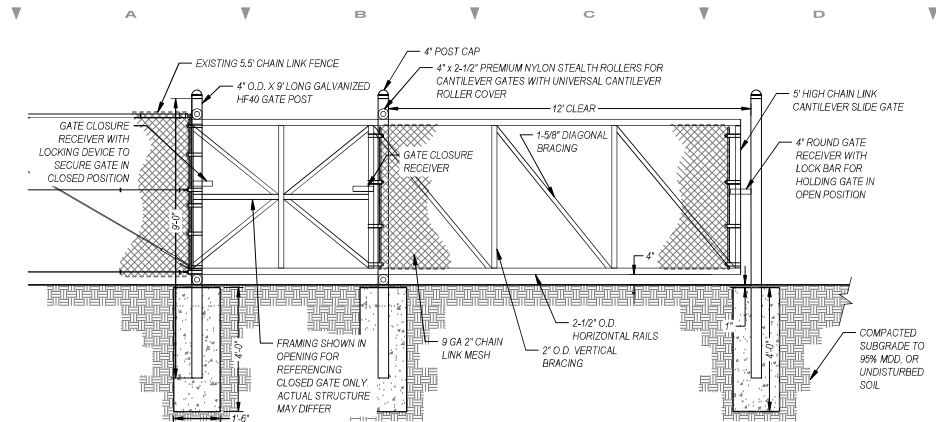
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DATE	CHANGE

DATE FEB 03, 2026

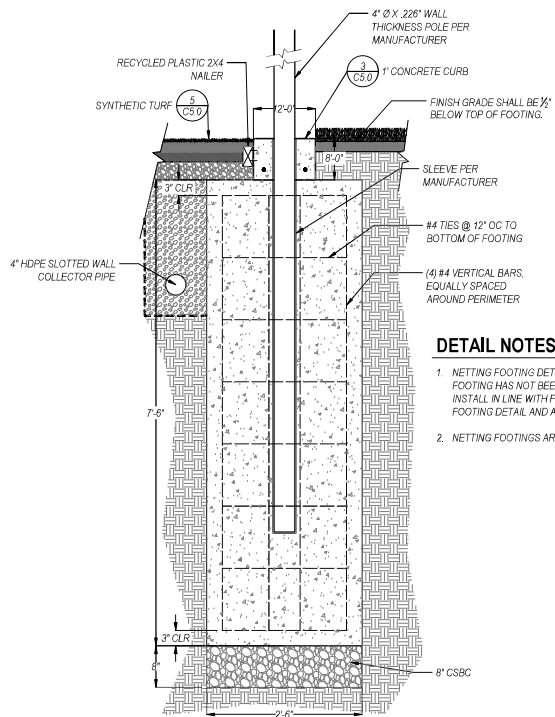
**FENCE & GATE
DETAILS**

C5.3





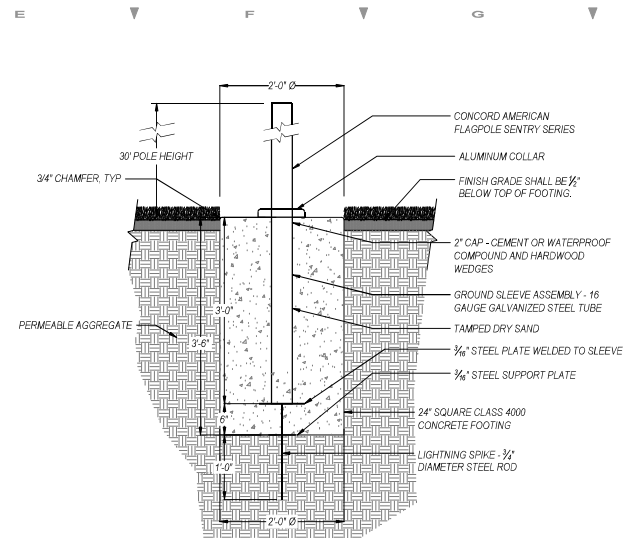
1 12' Slide Gate - #2 No Concrete Curb
SCALE: 1/2" = 1'-0"



DETAIL NOTES

1. NETTING FOOTING DETAIL IS PROVIDED FOR REFERENCE ONLY. FOOTING HAS NOT BEEN FINALIZED PER STRUCTURAL ENGINEER. INSTALL IN LINE WITH FORTHCOMING STAMPED AND APPROVED FOOTING DETAIL AND APPROVED PERMITS.
2. NETTING FOOTINGS ARE TO BE INSTALLED 20' ON CENTERS.

2 Netting Footing
SCALE: 1" = 1'-0"



3 Flagpole Footing
SCALE: 1" = 1'-0"

STRAWBERRY FIELDS - FIELD #3 SYNTHETIC TURF CONVERSION

CITY OF MARYSVILLE
6100 162ND ST NE,
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REVISION	
DATE	CHANGE

DATE FEB 03, 2026

GATE & NETTING DETAILS

C5.4





811 Call 811
two business days
before you dig

RESTORATION PLAN NOTES

1. RESTORATION LIMITS ARE APPROXIMATE AND MAY VARY FROM ACTUAL CONDITIONS IN FIELD.
2. RESTORE ALL AREAS DISTURBED BY CONSTRUCTION WITH TOPSOIL TYPE B AND SOD, WHETHER INDICATED ON THIS PLAN OR NOT.

**STRAWBERRY
FIELDS -
FIELD #3
SYNTHETIC
TURF
CONVERSION**

2 CITY OF MARYSVILLE
6100 152ND ST NE,
MARYSVILLE, WA 98271



RWD

Landscape Architects
4405 7th Ave. SE, Suite 2
Lacey, WA 98503
360.456.3813
bob@rwdco.com



Bid Set

PROJECT NO. 25047
DESIGNED BY JH
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RESTORATION PLAN

L1.0



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: David Jackson, Utilities & Maintenance Services

ITEM TYPE: Agreement

AGENDA SECTION: **New Business**

SUBJECT: PUD Tree Power Grant Agreement

SUGGESTED ACTION: Recommended Motion: I move to ratify the acceptance of the PUD Tree Power Grant Agreement.

SUMMARY: Snohomish County PUD, through the Tree Power grant program, has awarded the City of Marysville funds to replant trees within the raingardens on 3rd Street.

ATTACHMENTS:
[Tree Program Grant Agreement.pdf](#)

Tree Power Program Grant Agreement

This Tree Power Program Grant Agreement (“Agreement”) is entered into by and between Public Utility District No. 1 of Snohomish County, Washington State municipal corporation (“PUD”), and City of Marysville (“Grantee”), a Municipality, in order to set forth the commitments between the PUD and Grantee regarding Tree Power funds for Grantee’s project. The PUD and Grantee are also referred to herein individually as “Party” and collectively as “Parties.”

Background and Purpose:

The PUD is a Public Utility District organized under Title 54 of the Revised Code of Washington (“RCW”) to provide retail electric service in Snohomish County and Camano Island, Washington.

The PUD has created the Tree Power Program to support urban forestry tree planting in parks, green spaces and urban areas promoting energy efficiency by reducing heat retention of buildings, pavement, and hard surfaces.

Grantee will purchase, plant and maintain trees (“Project”) at a site located at 3rd Street, Marysville, WA (“Site”) using funds provided by the PUD under the Tree Power program and this Agreement.

The Parties hereby agree to the following terms as a condition of the award under the Tree Power Program.

1. Term and Termination

a. This Agreement shall become effective on the date fully executed below (the “Effective Date”) and shall terminate five (5) years after the date of Project completion unless sooner terminated in accordance with this Section.

b. The PUD may terminate this Agreement upon fifteen (15) days written notice to the Grantee in the event that the Grantee is in default of any term and/or condition of the Agreement and fails to cure such default within that fifteen (15) day period, or such longer period as provided by the PUD. The notice of termination shall state the reasons therefore and the effective date of the termination.

c. In the event of termination or suspension, the Grantee shall be liable for damages as authorized by law.

2. Grant Award

The PUD hereby awards Grantee a grant of \$13,621.30 (“PUD Grant” or “Grant”), to be used by Grantee to develop and support the Project. Eighty percent (80%) of the PUD Grant will be provided to Grantee upon execution of this Agreement. The remainder of the Grant shall be provided to Grantee upon PUD’s confirmation that the Project is complete and subject to verification against actual Project costs. The Project is described on attached and incorporated Exhibit “A.” The Project shall be completed by Grantee within one (1) year of the date of this Agreement unless otherwise agreed to by the Parties.

3. Use of Grant Funds

a. Grantee agrees to use the PUD Grant exclusively for the development and support of the Project and in accordance with the terms and conditions of this Agreement. A minimum of 80% of funds must be used for direct tree planting expenses. Direct tree planting expenses include trees and items that ensure the health and sustainability of the newly planted trees such as mulch, stakes, tree ties, water bags, and soil amendments. Items that are not permitted reimbursable Grant expenses include but are not limited to digging/cutting tools, watering devices or water, personal protective equipment, wheelbarrows, dollies, food/drink for workers, etc. The PUD has sole discretion to determine what is or is not a reimbursable Grant expense.

b. No portion of this Grant may be expended to influence legislation or to support participation in any political campaign.

4. Recapture of Grant Funds

a. In the event that the Grantee fails to perform this Grant in accordance with state laws, federal laws, and/or the provisions of this Agreement, PUD reserves the right to recapture funds in an amount to compensate PUD for the noncompliance in addition to any other remedies available at law or in equity.

b. Repayment by the Grantee of funds under this recapture provision shall occur within the time period specified by PUD. In the alternative, PUD may recapture such funds from payments due under this Grant.

5. Records, Inspection & Facility Access

a. Upon reasonable notice from the PUD, Grantee will allow the PUD to access and inspect the Project at reasonable times during the term of this Agreement.

b. Grantee shall maintain and retain records related to its use of the Grant funds for the term of this Agreement. Upon request, the PUD has the right to inspect and audit the books and records of the Grantee related to the Project and the use of PUD Grant funds.

6. Planting and Maintenance

The Grantee agrees to plant and maintain trees for the Project in accordance with appropriate horticulture and silviculture standards and as approved by the PUD Arborist. Unless otherwise agreed by the Parties, any trees that are purchased and planted pursuant to this Agreement and Grant but that die within three (3) years of the date of this Agreement shall be replaced by Grantee within one (1) year with trees approved by the PUD Arborist at the sole expense of Grantee.

Volunteers shall be overseen by an experienced and qualified landscape professional which needs to be approved by the PUD prior to the planting date. Contact information for the qualified person will be provided.

7. Promotion

Grantee grants permission to the PUD to: collect and display information about any aspect of the Project, including but not limited to site mapping, photographs and data documenting the Project; identify Grantee in educational and communications materials, including, but not limited to web sites, presentations, publications, press releases and promotional materials. Grantee will allow signage to be displayed on the Grantee's property at a location that is within walking distance of the Project and has reasonable visibility.

8. Release, Indemnity, and Hold Harmless

a. The Grantee shall indemnify and hold harmless and release the PUD and its commissioners, officers, employees and agents and each of their heirs, personal representatives, successors and assigns from and against any and all liabilities, losses, claims, damages, costs, demands, fines, judgments, penalties, obligations and payments, together with any reasonable costs and expenses (including, without limitation, reasonable attorneys' fees and out-of-pocket expenses and reasonable costs and expenses of investigation) arising, directly or indirectly, out of or in connection with this PUD Grant and/or the Project.

b. If the injury, loss or damage is caused by, or results from the concurrent negligence of the PUD, its officers, agents and/or employees and the Grantee, its officers, agents and/or employees, the indemnity and hold harmless requirements and obligations of Grantee provided in subsection (a) shall be valid and enforceable only to the extent of the Grantee's negligence.

c. Solely and expressly for purposes of its duties to indemnify and hold harmless the PUD as set forth above, the Grantee specifically and expressly waives any immunity it might have under the State Industrial Insurance law (RCW Title 51) in the event that a claim is made against the PUD for a death of or injury to any employee of Grantee. THE GRANTEE ACKNOWLEDGES THAT THIS WAIVER HAS BEEN MUTUALLY NEGOTIATED BY THE PARTIES.

d. The PUD's inspection or acceptance of any of the Grantee's work and/or services when completed shall not be grounds to avoid any of these covenants of indemnification.

e. The provisions of this section shall survive the expiration or termination of this Agreement with respect to any event occurring prior to such expiration or termination.

9. Notices

All notices or reports under this Agreement shall be addressed as follows:

To the Grantee: **City of Marysville
David Jackson, NPDES Coordinator
501 Delta Ave
Marysville, WA 98270-4540**

To the PUD: **Public Utility District No. 1 OF Snohomish County
Attn: Sheri Miller and Treepower@snopud.com
PO Box 1107
Everett, WA 98206-1107**

10. Governing Law and Venue

This Agreement shall be governed by and construed in accordance with the laws of the State of Washington (regardless of the laws that might otherwise govern under applicable principles of conflicts of law). Venue for any action arising under or in connection with this Agreement shall be in the Superior Court for Snohomish County, Washington, or in the United States District Court for the Western District of Washington.

11. Fair Meaning.

The terms of this Agreement shall be given their fair meaning and shall not be construed in favor of or against either Party hereto because of authorship. This Agreement shall be deemed to have been drafted by all Parties.

12. Severability.

a. If a court of competent jurisdiction holds any part, term or provision of this Agreement to be illegal, or invalid in whole or in part, the validity of the remaining provisions shall not be affected, and the Parties' rights and obligations shall be construed and enforced as if the Agreement did not contain the particular provision held to be invalid.

b. If any provision of this Agreement is in direct conflict with any statutory provision of the State of Washington, that provision which may conflict shall be deemed inoperative and null and void insofar as it may conflict and shall be deemed modified to conform to such statutory provision.

13. Amendments

No change, amendment or modification of any provision of this Agreement shall be valid unless set forth in a written amendment signed by both parties.

14. Assignment

Grantee shall not assign its rights or obligations under this Agreement to any other party without the prior express written consent of the PUD.

15. Authority to Bind Parties and Enter Into Agreement.

The undersigned represent that they have full authority to enter into this Agreement and to bind the Parties for and on behalf of the legal entities set forth below.

16. Counterparts

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the dates set forth below.

(Signatures on Following Page)

PUBLIC UTILITY DISTRICT NO. 1 OF SNOHOMISH COUNTY

By: John Hoffman

Print Name: John Hoffman

Title: Chief Customer Officer

Dated: 08/25/2025

CITY OF MARYSVILLE

By: Nate Dickey

Print Name: Nate Dickey

Title: Supervisor

Dated: 8/27/2025

TREE Power City of Marysville – 3rd Street Tree Planting project

Exhibit A

Project Summary

This grant will plant ten (10) trees in Marysville's downtown area. The city will plant these trees in existing rain gardens at intersections on Third Street. Planting trees here will reduce the heat island effect by shading sidewalks, roofs, roadways, and other paved spaces. Third Street has four intersections with raingardens to collect and filter stormwater from the street and sidewalk. This highly urbanized area currently has very little shade for the homes and shops. These trees will significantly reduce temperatures for residents, customers, and the large number of people who walk in the area. The trees will also improve the air quality of the area and the function of the raingardens.

With the PUD grant funds, the city plans to replace the trees in the gardens that did not survive. The grant will enable us to plant new trees, carefully selected to align with the gardens' conditions, the neighborhood's aesthetics, and the goals of the grant. These new trees, better adapted to the gardens' conditions, enhance the gardens' function, and create shade across the area, contributing to the urban environment's improvement.

Maintenance Plan – 3 year

The trees will be monitored and maintained by City of Marysville staff after they are installed. This monitoring and maintenance will be done, at least, weekly. This monitoring and maintenance will include checking the trees' health, the conditions of the gardens, replacing the mulch as needed, and any necessary watering.

Watering will be done primarily by “gator bags”, which will be checked at least once a week, and refilled as needed. The city already maintains plants, including trees, in the downtown area, so these will be added to the normal weekly schedule. Monitoring and watering will be more critical in the first three years, as the trees establish in the raingardens. After establishment watering will be performed by city staff consistently throughout the summer, when the gardens are drier and trees need water the most. Raingarden soils are highly nutritious and Japanese Snowbell have a proven record of establishing well to the conditions in rain gardens.

Monitoring for a tree's health, including trauma, disease, or damage, will occur at least every two weeks. The health and maintenance standards for the selected species, *Styrax japonicum*, determine the standards for these inspections.

The city already regularly weeds the raingardens. Part of the tree assessment will be the

assessment of the gardens to ensure the conditions are still optimal for the establishment and growth of the tree. As part of that effort, the gardens will be kept free of weeds that may harm the health or function of the trees or the raingardens.

After planting, the trees will be watered in, which will help them establish and help the raingarden media around the roots settle, ensuring the function of the tree and the garden together.

Contractors with the relevant expertise will be employed to transport and install the trees. This will ensure they are installed rapidly, minimize the trauma of transportation and transplanting, and thereby minimize the trees' mortality.

The city will replace the mulch in the raingardens, as necessary, to protect the tree roots through the winter. The city will assess mulch needs in the fall, before the coldest months. The assessment will include the mulch's thickness, the pieces' integrity, and other relevant factors.

The city will replace trees, if necessary, per the warranties offered by nurseries and installation professionals. Trees will be monitored closely, and only replaced if determined dead by a qualified professional. If necessary, replacement will follow the same guidelines as initial planting and be done during dormancy.

The city is researching potential partnerships with local business owners and residents to increase the frequency and accuracy of monitoring and management of the raingardens. On Third Street this may also include monitoring of the trees.



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Jim Kaylor, Utilities & Maintenance Services

ITEM TYPE: Agreement

AGENDA SECTION: **New Business**

SUBJECT: No Cost Six-Month Contract Extension and Ratification with Rh2 Engineering for the Water Comprehensive Plan Study

SUGGESTED ACTION: Recommended Motion: I move to authorize the Mayor to sign and execute the professional services agreement with RH2 Engineering and ratify the original agreement dated August 1, 2023.

SUMMARY: The parties inadvertently allowed the original agreement for the water comprehensive plan study to expire on December 31, 2025, and more work remains to be done on the study. This amendment would extend the agreement for six-months at no additional cost and ratify the underlying contract.

ATTACHMENTS:

[RH2 Engineering PSA Ratification --Water Comp Plan Update.docx](#)
[Original_Agreement_-_Water_Comp_Plan.pdf](#)

**PROFESSIONAL SERVICES AGREEMENT BETWEEN
CITY OF MARYSVILLE
AND RH2 ENGINEERING, INC.**

THIS AGREEMENT (“Agreement”) is made and entered into as of the date of the last signature below, by and between the City of Marysville, a Washington State municipal corporation (“City”), and RH2 Engineering, Inc., a corporation organized under the laws of the state of Washington, located and doing business at 22722 29th Drive SE, Suite 210, Bothell WA 98021 (“Consultant”).

WHEREAS, the parties previously executed an agreement with an effective date of August 1, 2023, for professional services associated with the update of the City’s Water System Master Plan; and

WHEREAS, the parties inadvertently allowed the agreement to expire; and

WHEREAS, the parties intended to extend the agreement.

NOW THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, the parties agree as follows:

1. The agreement dated August 1, 2023, and any amendments, is ratified and will be in full force and effect upon execution of this Agreement.
2. **TERM.** This Agreement shall terminate on midnight June 30, 2026.
3. All other terms and conditions of the agreement dated August 1, 2023, shall remain in full force and effect except as modified by this Agreement.
4. **COUNTERPARTS.** This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement.
5. **AUTHORITY TO BIND PARTIES AND ENTER INTO AGREEMENT.** The undersigned represent that they have full authority to enter into this Agreement and to bind the parties for and on behalf of the legal entities set forth herein.

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DATED this _____ day of _____, 2023.

CITY OF MARYSVILLE

By _____
Jon Nehring, Mayor

DATED this _____ day of _____, 20____.

RH2 ENGINEERING, INC.

By _____
Michelle Campbell
Its: Director

ATTEST/AUTHENTICATED:

_____, Deputy City Clerk

Approved as to form:

Jon Walker, City Attorney

**PROFESSIONAL SERVICES AGREEMENT BETWEEN
CITY OF MARYSVILLE
AND RH2 ENGINEERING, INC.**

THIS AGREEMENT ("Agreement") is made and entered into as of the date of the last signature below, by and between the City of Marysville, a Washington State municipal corporation ("City"), and RH2 Engineering, Inc., a profit corporation licensed in the state of Washington, organized under the laws of the state of Washington, located and doing business at 22722 29th Drive SE, Suite 210, Bothell, WA 98021 ("Consultant").

In consideration of the terms, conditions, covenants, and performances contained herein, the parties hereto agree as follows:

- 1. SCOPE OF SERVICES.** The Consultant shall provide the work and services described in the attached **EXHIBIT A**, incorporated herein by this reference (the "Services"). All services and materials necessary to accomplish the tasks outlined in the Scope of Services shall be provided by the Consultant unless noted otherwise in the Scope of Services or this Agreement. All such services shall be provided in accordance with the standards of the Consultant's profession.
- 2. TERM.** The term of this Agreement shall commence on Notice to Proceed and shall terminate at midnight on December 31, 2025. The parties may extend the term of this Agreement by executing a written supplemental amendment.
- 3. COMPENSATION.** The Consultant shall be paid by the City for Services rendered under this Agreement as described in **EXHIBIT A** and as provided in this section. In no event shall the compensation paid to Consultant under this Agreement exceed **Three Hundred Sixty-Five Thousand One Hundred Seventy-Nine Dollars (\$365,179.00)** within the term of the Agreement, including extensions, without the written agreement of the Consultant and the City. Such payment shall be full compensation for the Services and for all labor, materials, supplies, equipment, incidentals, and any other expenses necessary for completion.

The Consultant shall submit a monthly invoice to the City for Services performed in the previous calendar month in a format acceptable to the City. The Consultant shall maintain time and expense records and provide them to the City upon request.

The City will pay timely submitted and approved invoices received before the 20th of each month within thirty (30) days of receipt.

4. CONSULTANT'S OBLIGATIONS.

4.1 MINOR CHANGES IN SCOPE. The Consultant agrees to accept minor changes, amendments, or revisions to the scope of the Services, as may be required by the City, when such

changes, amendments, or revisions will not have any impact on the cost of the Services or the proposed delivery schedule.

4.2 ADDITIONAL WORK. The City may desire to have the Consultant perform additional work or services which are not identified in the scope of the Services. If the parties agree to the performance of additional work or services, the parties will execute a written supplemental amendment detailing the additional work or services and compensation therefore. In no event will the Consultant be compensated for preparing proposals for additional work or services. In no event shall the Consultant begin work contemplated under a supplemental amendment until the supplemental amendment is fully executed by the parties.

4.3 WORK PRODUCT AND DOCUMENTS. The work product and all documents produced under this Agreement shall be furnished by the Consultant to the City, and upon completion of the Services shall become the property of the City, except that the Consultant may retain one copy of the work product and documents for its records. The Consultant will be responsible for the accuracy of the Services, the work product, and all documents produced under this Agreement, even though the Services have been accepted by the City.

In the event that the Consultant defaults on this Agreement or in the event that this Agreement is terminated prior to the completion of the Services or the time for completion, all work product and all documents and other materials produced under this Agreement, along with a summary of work as of the date of default or termination, shall become the property of the City. The summary of Services provided shall be prepared at no additional cost to the City. Upon request, the Consultant shall tender the work product, all documents, and the summary to the City within five (5) business days. Tender of said work product shall be a prerequisite to final payment under this Agreement.

The Consultant will not be held liable for reuse of work product or documents produced under this Agreement or modification of the work product or documents for any purpose other than those identified in this Agreement without the written authorization of the Consultant.

4.4 PUBLIC RECORDS ACT. Consultant acknowledges that the City is subject to the Public Records Act, chapter 42.56 RCW (the "PRA"). All records owned, used, or retained by the City are public records subject to disclosure unless exempt under the PRA, whether or not the records are in the possession or control of the City or Consultant. All exemptions to the PRA are narrowly construed.

a. **Confidential Information.** Any records provided to the City by the Consultant which contain information that the Consultant in good faith believes is not subject to disclosure under the PRA shall be marked "Confidential" and shall identify the specific information that the Consultant in good faith believes is not subject to disclosure under the PRA and a citation to the statutory basis for non-disclosure.

b. **Responding to Public Records Requests.** The City shall exercise its sole legal judgment in responding to public records requests.

- (1) The City may rely upon the lack of notification from the Consultant in releasing any records that are not marked "Confidential."
- (2) If records identified as "Confidential" by the Consultant are responsive to a PRA request, the City will seek to provide notice to Consultant at least ten (10) business days before the date on which the City anticipates releasing records. The City is under no obligation to assert any applicable exemption on behalf of the Consultant. The Consultant may seek, at its sole cost, an injunction preventing the release of information which it believes is protected. In no event will the City have any liability to Consultant for any failure of the City to provide notice prior to release.
- (3) If the City, in its sole legal judgment, believes that the Consultant possesses records that (1) are responsive to a PRA request and (2) were used by the City, the City will request the records from the Consultant. The Consultant will, within ten (10) business days:
 - i. Provide the records to the City in the manner requested by the City;
 - ii. Obtain a court injunction, in a lawsuit involving the requester, covering all, or any confidential portion of, the records and provide any records not subject to the court injunction; or
 - iii. Provide an affidavit, in a form acceptable to the City Attorney, specifying that the Consultant has made a diligent search and did not locate any requested documents.

c. **Indemnification.** In addition to its other indemnification and defense obligations under this Agreement, the Consultant shall indemnify and defend the City from and against any and all losses, penalties, fines, claims, demands, expenses (including, but not limited to, attorneys fees and litigation expenses), suits, judgments, or damages (collectively "Damages") arising from or relating to any request for records related to this Agreement, to the extent such Damages are caused by action or inaction of the Consultant. This indemnification and defense obligation shall survive the expiration or termination of this Agreement.

4.5 MAINTENANCE/INSPECTION OF RECORDS. The Consultant shall maintain all books, records, documents, and other evidence pertaining to the costs and expenses allowable under this Agreement in accordance with generally accepted accounting practices. All such books and records required to be maintained by this Agreement shall be subject to inspection and audit by representatives of the City and/or the Washington State Auditor at all reasonable times, and the Consultant shall afford the proper facilities for such inspection and audit.

Representatives of the City and/or the Washington State Auditor may copy such books, accounts, and records where necessary to conduct or document an audit. The Consultant shall preserve and make available all such books of account and records for a period of three (3) years after final payment under this Agreement. In the event that any audit or inspection identifies any discrepancy in such financial records, the Consultant shall provide the City with appropriate clarification and/or financial adjustments within thirty (30) calendar days of notification of the discrepancy.

4.6 INDEMNITY.

a. Indemnification and Hold Harmless. The Consultant shall defend, indemnify, and hold the City, its officers, officials, employees, and volunteers harmless from any and all claims, injuries, damages, losses, or suits including attorney fees, arising out of or resulting from the acts, errors, or omissions of the Consultant in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.

b. Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the City, its officers, officials, employees, and volunteers, the Consultant's liability, including the duty and cost to defend, hereunder shall be only to the extent of the Consultant's negligence.

c. The provisions of this Section 4.6 shall survive the expiration or termination of this Agreement.

d. The Consultant hereby knowingly, intentionally, and voluntarily waives the immunity of the Industrial Insurance Act, Title 51 RCW, solely for the purposes of the indemnity contained in subpart "a" of this Section 4.6. This waiver has been mutually negotiated by the parties.

 (City Initials)

MRC (Contractor Initials)

4.7 INSURANCE.

a. **Insurance Term.** The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the Services hereunder by the Consultant, its agents, representatives, or employees.

b. **No Limitation.** Consultant's maintenance of insurance as required by the Agreement shall not be construed to limit the liability of the Consultant to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

c. **Minimum Scope of Insurance.** Consultant shall obtain insurance of the types and coverage described below:

- (1) Automobile Liability insurance covering all owned, non-owned, hired, and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage.
- (2) Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop-gap independent contractors and personal injury and advertising injury. The City shall be named as an additional insured under the Consultant's Commercial General Liability insurance policy with respect to the Services performed for the City using an additional insured endorsement at least as broad as ISO CG 20 26.
- (3) Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.
- (4) Professional Liability insurance appropriate to the Consultant's profession.

d. **Minimum Amounts of Insurance.** Consultant shall maintain the following insurance limits:

- (1) Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
- (2) Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.
- (3) Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

e. **Other Insurance Provision.** The Consultant's Automobile Liability and Commercial General Liability insurance policies are to contain, or be endorsed to contain that they shall be primary insurance as respect the City. Any Insurance, self-insurance, or self-insured pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.

f. **Acceptability of Insurers.** Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

g. **Verification of Coverage.** The Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the Services.

h. **Notice of Cancellation.** The Consultant shall provide the City with written notice of any policy cancellation within two business days of the Consultant's receipt of such notice.

i. **Failure to Maintain Insurance.** Failure on the part of the Consultant to maintain the insurance as required shall constitute a material breach of contract, upon which the City may, after giving five (5) business days notice to the Consultant to correct the breach, immediately terminate the Agreement or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Consultant from the City.

j. **Insurance to be Occurrence Basis.** Unless approved by the City all insurance policies shall be written on an "Occurrence" policy as opposed to a "Claims-made" policy. The City may require an extended reporting endorsement on any approved "Claims-made" policy. Professional liability insurance may be written on a "Claims-made" basis if it is maintained for a period of three (3) years following completion of the services.

k. **City Full Availability of Consultant Limits.** If the Consultant maintains higher insurance limits than the minimums shown above, the City shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Consultant, irrespective of whether such limits maintained by the Consultant are greater than those required by this Agreement or whether any certificate of insurance furnished to the City evidences limits of liability lower than those maintained by the Consultant.

4.8 LEGAL RELATIONS. The Consultant shall comply with all federal, state, and local laws, regulations, and ordinances applicable to the Services to be performed under this Agreement. The Consultant represents that it and all employees assigned to perform any of the Services under this Agreement are in full compliance with the statutes of the State of Washington governing the Services and that all personnel to be assigned to the Services are fully qualified and properly licensed to perform the work to which they will be assigned.

4.9 INDEPENDENT CONTRACTOR.

a. The Consultant and the City understand and expressly agree that the Consultant is an independent contractor in the performance of each and every part of this Agreement. The Consultant expressly represents, warrants, and agrees that the Consultant's status as an independent contractor in the performance of the Services required under this Agreement is consistent with and meets the six-part independent contractor test set forth in RCW 51.08.195 or as hereafter amended. The Consultant, as an independent contractor, assumes the entire responsibility for carrying out and accomplishing the Services required under this Agreement. The Consultant shall not make

a claim of City employment and shall not claim any related employment benefits, social security, and/or retirement benefits.

b. The Consultant shall be solely responsible for paying all taxes, deductions, and assessments, including but not limited to federal income tax, FICA, social security tax, assessments for unemployment and industrial injury, and other deductions from income which may be required by law or assessed against either party as a result of this Agreement. In the event the City is assessed a tax or assessment as a result of this Agreement, the Consultant shall pay the same before it becomes due.

c. The City may, during the term of this Agreement, engage other independent contractors to perform the same or similar work to the Services that the Consultant performs under this Agreement.

d. Prior to commencement of Services, the Consultant shall obtain a business license from the City.

4.10 EMPLOYMENT.

a. The term “employee” or “employees” as used herein shall mean any officers, agents, or employee of the Consultant.

b. Any and all employees of the Consultant, while performing any Services under this Agreement, shall be considered employees of the Consultant only and not of the City. The Consultant shall be solely liable for: (1) any and all claims that may or might arise under the Workman’s Compensation Act, Title 51 RCW, on behalf of any said employees while performing any Services under this Agreement, and (2) any and all claims made by any third party as a consequence of any negligent act or omission on the part of the Consultant or its employees while performing any Services under this Agreement.

c. The Consultant represents, unless otherwise indicated below, that all employees of the Consultant that will perform any Services under this Agreement have never been retired from a Washington State retirement system, including but not limited to Teacher (TRS), School District (SERS), Public Employee (PERS), Public Safety (PSERS), law enforcement and fire fighters (LEOFF), Washington State Patrol (WSPRS), Judicial Retirement System (JRS), or otherwise. *(Please use initials to indicate No or Yes below.)*

 MRC No, employees performing the Services have never been retired from a Washington state retirement system.

 Yes, employees performing the Services have been retired from a Washington state retirement system.

In the event the Consultant checks “no”, but an employee in fact was a retiree of a Washington State retirement system, and because of the misrepresentation the City is required to defend a claim by the Washington State retirement system, or to make contributions for or on account of the employee, or reimbursement to the Washington State retirement system for benefits paid, the Consultant hereby agrees to save, indemnify, defend and hold the City harmless from and against all expenses and costs, including reasonable attorney fees incurred in defending the claim of the Washington State retirement system and from all contributions paid or required to be paid, and for all reimbursement required to the Washington State retirement system. In the event the Consultant checks “yes” and affirms that an employee providing work has ever retired from a Washington State retirement system, every said employee shall be identified by the Consultant and such retirees shall provide the City with all information required by the City to report the employment with Consultant to the Department of Retirement Services of the State of Washington.

4.11 NONASSIGNABLE. Except as provided in **EXHIBIT B**, the Services to be provided by the Consultant shall not be assigned or subcontracted without the express written consent of the City.

4.12 SUBCONTRACTORS AND SUBCONSULTANTS.

a. The Consultant is responsible for all work or services performed by subcontractors or subconsultants pursuant to the terms of this Agreement.

b. The Consultant must verify that any subcontractors or subconsultants the Consultant directly hires meet the responsibility criteria for the Services. Verification that a subcontractor or subconsultant has proper license and bonding, if required by statute, must be included in the verification process. If the parties anticipate the use of subcontractors or subconsultants, the subcontractors or subconsultants are set forth in **EXHIBIT B**.

c. The Consultant may not substitute or add subcontractors or subconsultants without the written approval of the City.

d. All subcontractors or subconsultants shall have the same insurance coverage and limits as set forth in this Agreement and the Consultant shall provide verification of said insurance coverage.

4.13 CONFLICTS OF INTEREST. The Consultant agrees to and shall notify the City of any potential conflicts of interest in Consultant’s client base and shall obtain written permission from the City prior to providing services to third parties when a conflict or potential conflict of interest exists. If the City determines in its sole discretion that a conflict is irreconcilable, the City reserves the right to terminate this Agreement.

4.14 CITY CONFIDENCES. The Consultant agrees to and will keep in strict confidence, and will not disclose, communicate, or advertise to third parties without specific prior written consent from the City in each instance, the confidences of the City or any information regarding the City or the Services provided to the City.

4.15 DISCRIMINATION PROHIBITED AND COMPLIANCE WITH EQUAL OPPORTUNITY LEGISLATION. The Consultant agrees to comply with equal opportunity employment and not to discriminate against any client, employee, or applicant for employment or for services because of race, creed, color, religion, national origin, marital status, sex, sexual orientation, age, or handicap except for a bona fide occupational qualification with regard, but not limited to, the following: employment upgrading; demotion or transfer; recruitment or any recruitment advertising; layoff or terminations; rates of pay or other forms of compensation; selection for training; or rendition of services. The Consultant further agrees to maintain (as appropriate) notices, posted in conspicuous places, setting forth its nondiscrimination obligations. The Consultant understands and agrees that if it violates this nondiscrimination provision, this Agreement may be terminated by the City, and further that the Consultant will be barred from performing any services for the City now or in the future, unless a showing is made satisfactory to the City that discriminatory practices have been terminated and that recurrence of such action is unlikely.

4.16 UNFAIR EMPLOYMENT PRACTICES. During the performance of this Agreement, the Consultant agrees to comply with RCW 49.60.180, prohibiting unfair employment practices.

5. CITY APPROVAL REQUIRED. Notwithstanding the Consultant's status as an independent contractor, the Services performed pursuant to this Agreement must meet the approval of the City, which shall not be unreasonably withheld if the Services have been completed in compliance with the Scope of Services and City requirements.

6. GENERAL TERMS.

6.1 NOTICES. Receipt of any notice shall be deemed effective three (3) calendar days after deposit of written notice in the U.S. mail with proper postage and address.

Notices to the City shall be sent to the following address:

CITY OF MARYSVILLE
Kim Bryant, Water Utility Manager
80 Columbia Ave
Marysville, WA 98270

Notices to the Consultant shall be sent to the following address:

RH2 ENGINEERING, INC.

Michele Campbell

22722 29th Drive SE, Suite 210

Bothell, WA 98021

6.2 TERMINATION. The City may terminate this Agreement in whole or in part at any time by sending written notice to the Consultant. As per Section 6.1, the Consultant is deemed to have received the termination notice three (3) calendar days after deposit of the termination notice in the U.S. mail with proper postage and address. The termination notice is deemed effective seven (7) calendar days after it is deemed received by the Consultant.

If this Agreement is terminated by the City for its convenience, the City shall pay the Consultant for satisfactory Services performed through the date on which the termination is deemed effective in accordance with payment provisions of Section 3, unless otherwise specified in the termination notice. If the termination notice provides that the Consultant will not be compensated for Services performed after the termination notice is received, the City will have the discretion to reject payment for any Services performed after the date the termination notice is deemed received.

6.3 DISPUTES. The parties agree that, following reasonable attempts at negotiation and compromise, any unresolved dispute arising under this Agreement may be resolved by a mutually agreed-upon alternative dispute resolution of arbitration or mediation.

6.4 EXTENT OF AGREEMENT/MODIFICATION. This Agreement, together with exhibits, attachments, and addenda, represents the entire and integrated Agreement between the parties and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended, modified, or added to only by a written supplemental amendment properly signed by both parties.

6.5 SEVERABILITY.

a. If a court of competent jurisdiction holds any part, term, or provision of this Agreement to be illegal or invalid, in whole or in part, the validity of the remaining parts, terms, or provisions shall not be affected, and the parties' rights and obligations shall be construed and enforced as if the Agreement did not contain the particular part, term, or provision held to be invalid.

b. If any part, term, or provision of this Agreement is in direct conflict with any statutory provision of the State of Washington, that part, term, or provision shall be deemed inoperative and null and void insofar as it may conflict, and shall be deemed modified to conform to such statutory provision.

6.6 NONWAIVER. A waiver by either party of a breach by the other party of any covenant or condition of this Agreement shall not impair the right of the party not in default to avail itself of any subsequent breach thereof. Leniency, delay, or failure of either party to insist upon strict performance of any agreement, covenant, or condition of this Agreement, or to exercise any right herein given in any one or more instances, shall not be construed as a waiver or relinquishment of any such agreement, covenant, condition, or right.

6.7 FAIR MEANING. The terms of this Agreement shall be given their fair meaning and shall not be construed in favor of or against either party hereto because of authorship. This Agreement shall be deemed to have been drafted by both of the parties.

6.8 GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington.

6.9 VENUE. The venue for any action to enforce or interpret this Agreement shall lie in the Superior Court of Washington for Snohomish County, Washington.

6.10 COUNTERPARTS. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement.

6.11 AUTHORITY TO BIND PARTIES AND ENTER INTO AGREEMENT. The undersigned represent that they have full authority to enter into this Agreement and to bind the parties for and on behalf of the legal entities set forth herein.

DATED this 1st day of August, 2023.

CITY OF MARYSVILLE

By

Jon Nehring
Jon Nehring, Mayor

DATED this 19th day of July, 2023.

CONSULTANT

By

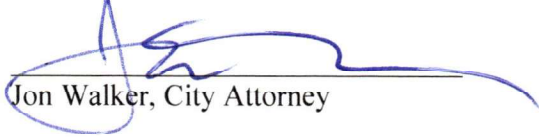
Michele R. Campbell
Michele R. Campbell (Name)
Its: Director (Title)

ATTEST/AUTHENTICATED:



Genevieve Gaddis, Deputy City Clerk

Approved as to form:



Jon Walker, City Attorney

EXHIBIT A
Scope of Work
City of Marysville
Water System Plan Update
July 2023

Background

RH2 Engineering, Inc., (RH2) completed the City of Marysville's (City) most recent Water System Plan (WSP), which was approved by the Washington State Department of Health (DOH) in May 2017. Based on the current planning requirements of Chapter 246-290 Washington Administrative Code (WAC), the City's WSP must be updated every 10 years.

This Scope of Work describes the tasks necessary to update the City's WSP and address new regulatory requirements so that the City's water system is capable of meeting the needs of existing and future customers throughout the 20-year planning period. Available resources from the previous planning work will be utilized to minimize the level of effort for this WSP update. Enclosed as **Exhibit B** is a list of data to be provided by the City prior to the commencement of the activities contained in this Scope of Work.

The supplemental tasks to perform a more detailed evaluation of the existing water system will support the development of an accurate and cost-effective Capital Improvement Program (CIP) for the WSP. These tasks will document the existing conditions of the pumps, perform water supply optimization analyses, prepare a water treatment plant condition assessment, and develop a seismic performance assessment.

Project Assumptions

- *This Scope of Work is based on published regulatory requirements for water system plans known at the time of this writing. If new or expanded regulatory requirements are published during the course of this project, a contract amendment, along with a scope of work and fee estimate, can be provided for the additional work needed to satisfy the requirements.*
- *It is anticipated that the WSP will be completed in conjunction with the City's General Sewer Plan (GSP) update. Efficiencies related to these joint planning efforts are reflected in the Scope of Work and Fee Estimate for this project.*
- *RH2 will use and rely upon the data, information, and materials prepared or provided by the City or others in relation to these efforts.*
- *Subtasks that will be coordinated directly with the GSP effort are identified as such. RH2 assumes that Task 12 – Rate Study for the Water Utility will be completed at the same time as the sewer and stormwater rate studies that are included under the GSP contract. If they are prepared at different timeframes, a contract amendment, along with a scope of work and fee estimate, will be mutually determined by the City and RH2 for the additional process tasks (e.g., council meetings, review meetings, report, etc.)*

- *Deliverables will be provided in MS Word, PDF, GIS, and Google Earth format as appropriate and requested by the City.*
- *RH2 will perform the services described up to the amounts included in the attached Fee Estimate. If additional effort is needed, that extra work will be mutually determined by the City and RH2.*

Task 1 – Project Management and Agency Coordination

Objective: Manage the RH2 project team, files and records. Monitor the Scope of Work and budget and provide monthly invoices. Assist the City in collecting data for the water system planning process. Coordinate with Snohomish County (County) and DOH throughout the development of the WSP.

Approach:

- 1.1 Review work for consistency with this Scope of Work, monitor budget spent, and manage the RH2 team.
- 1.2 Prepare monthly invoices indicating work performed and budget status. Attend monthly project update meetings via Microsoft Teams with the City project manager.
- 1.3 Maintain project records and files.
- 1.4 Attend a pre-planning conference with the City, County, and DOH staff.
- 1.5 Coordinate with City staff during the data collection and WSP development process. This includes coordinating via telephone, submitting the requested list of data, and reviewing data provided by the City.
- 1.6 Coordinate with the County and DOH throughout the planning process to provide schedule and progress reports towards the completion of the WSP.

RH2 Deliverables:

- Monthly invoices, project manager meetings, and record filing. RH2 team coordination.
- Attendance at one (1) meeting with the City, County, and DOH staff, and coordination via telephone and email with DOH.

Task 2 – Introduction and Existing System Description

Objective: Update the description of the existing water system.

Approach:

- 2.1 Visit each facility with City staff to collect field information, observe equipment layouts and existing conditions, and obtain maintenance staff input/complaints regarding the existing water system.
- 2.2 Update Chapters 1 and 2 based on changes to the existing facilities, pressure zones, the Joint Operating Agreement and the operation of the water system.
- 2.3 Update the following color figures:

- Existing Water System
- Existing System Hydraulic Profile
- Service Area and Adjacent Systems

RH2 Deliverables:

- Chapter 1 – Introduction for City review and comment.
- Chapter 2 – Water System Description for City review and comment.

Task 3 – Land Use and Population

Objective: Review planning-related documents and identify impacts on the City’s water system for use in the WSP. Coordinate the effort to prepare the projections with the GSP for consistency and efficiency.

Approach:

- 3.1 Review updated planning documents, including the City and County’s *Comprehensive Plans* and the City of Arlington’s *Comprehensive Water System Plan*, and summarize the impacts or constraints on the water system.
- 3.2 Complete DOH’s Consistency Statement Checklists for each planning agency with which the WSP must be consistent, including local and County planning jurisdictions.
- 3.3 Update the section regarding the Urban Growth Area (UGA) based on UGA boundary changes using the section included in the City’s GSP.
- 3.4 Update the land use sections of the 2017 WSP based on the City’s updated *Comprehensive Plan*.
- 3.5 Update the description of the housing and employment trends within the City’s service area based on available information from City staff, as well as County and state population data.
- 3.6 Prepare 10-year and 20-year population and employment projections for both the City and the water service area that comply with the Growth Management Act using information from the City’s updated *Comprehensive Plan*, buildable lands report, and new population allocations based on Puget Sound Regional Council Vision 2050 projections. Coordinate this effort with the effort to develop projections for the City’s GSP project. Population and employment projections developed in this WSP effort will be incorporated into the City’s GSP.
- 3.7 Update the figure of the City’s land use to be used in this WSP update and the City’s GSP.

RH2 Deliverables:

- Chapter 3 – Land Use and Population for City review and comment.

Task 4 – Water Demands

Objective: Review historical water use and forecast future water demands of the system.

Approach:

- 4.1 Tabulate monthly totals of metered consumption for each customer class and the average number of accounts in service for each year from 2015 through 2022 based on available information provided by the City. Identify the seasonal variations in consumption for each customer class and variations in demand patterns due to the COVID-19 epidemic and the projected variations in the future.
- 4.2 Tabulate ten (10) to twenty (20) of the largest water users and the total water use of each for the year 2022.
- 4.3 Tabulate monthly and yearly totals of water supply from each supply facility from 2015 through 2022. Calculate the system average day demand (ADD) based on the yearly water supply data from 2015 through 2022.
- 4.4 Evaluate, describe, and prepare a graphic or table to demonstrate the seasonal variations in consumption patterns for each customer class and the seasonal variations in supply sources.
- 4.5 Tabulate total demand within each pressure zone based on the hydraulic model and the parcel-consumption database provided by the City.
- 4.6 Review telemetry data and estimate the system's maximum day demand (MDD) and peak hour demand (PHD).
- 4.7 Identify the total amount of distribution system leakage (DSL) from 2015 through 2022. Calculate the 3-year rolling average of DSL.
- 4.8 Calculate per capita demands based on the ADD and water system population data from 2015 through 2022.
- 4.9 Calculate the number of Equivalent Residential Units (ERUs) within the system based on the water consumption and supply data.
- 4.10 Document the current and past efforts for water use efficiency (WUE) and their impact on water demand over the past 6 years. Describe the City's WUE improvements.
- 4.11 Discuss existing and future changes in large water user demand.
- 4.12 Discuss existing and future changes in the Tulalip Tribe's demand.
- 4.13 Document the historical demands from 2015 through 2022. Describe the basis for and results of the existing and future water demand evaluation.
- 4.14 Develop annual demand projections for the first ten (10) years and projections for year twenty (20) based on projected water system population data and historical per capita demands. Demand projections will be tabulated with and without additional water use reductions from the proposed WUE Program and climate change. Demand projections also will be tabulated for

each pressure zone or other development areas to assist in the future demand allocation in the hydraulic model.

- 4.15 Document the impact of climate change on the City's future demand projections.
- 4.16 Document the results of the demand analysis in summary tables and the chapter text.
- 4.17 Attend one (1) conference call with City staff regarding the developed demand projections.
- 4.18 Coordinate with the City to provide data to conduct the WUE public forum. *The City will conduct the meeting to satisfy the public forum requirements of the WUE program and to present the WUE goals for adoption by the City Council.*

RH2 Deliverables:

- Attendance at one (1) conference call with City staff.
- Chapter 4 – Water Demands for City review and comment.

Task 5 – Regulations, Policies, and Design Criteria

Objective: Review existing regulations, policies, and design criteria and recommend, as requested, changes to these policies.

Approach:

- 5.1 Incorporate Chapter 5 (Policies and Design Criteria) from the 2017 WSP into the updated WSP.
- 5.2 Describe changes to the City's water system policies and design criteria in Chapter 5 since the completion of the previous WSP, including service area and connection policies. Recommend revisions to the City's current policies and design criteria, as requested.

RH2 Deliverables:

- Chapter 5 – Policies and Design Criteria for City review and comment.

Task 6 – Water Source and Quality

Objective: Identify the City's water quality monitoring requirements and results of recent monitoring, and prepare an inventory of existing water sources and water rights.

Approach:

- 6.1 Update the 2017 WSP water rights evaluation that compares current water rights with demands based on the updated demand projections. Prepare Water Rights Self-Assessment tables based on existing water use and future projections. Describe water supply characteristics and the anticipated potential effects of climate change on the City's sources.
- 6.2 Incorporate the 2017 WSP water quality elements into the updated WSP. Review new and anticipated future water quality regulations and update the water quality sections as requested. Document the City's efforts to meet the requirements of the Lead and Copper Rule Improvements.

- 6.3 Summarize the results and compliance status of recent source and distribution system water quality monitoring.

RH2 Deliverables:

- Chapter 6 – Water Source and Quality for City review and comment.

Task 7 – Hydraulic Model Update and Calibration

Objective: Update and calibrate the current hydraulic model of the City's existing water system.

Approach:

- 7.1 Update the City's WaterGEMS hydraulic model with recent water system improvements. Review the model with current water system mapping to check for consistency and completeness.
- 7.2 Update the hydraulic model node diagram of the City's water system. Coordinate with the City to review water system facilities shown in the node diagram and update the model as necessary based on input from the City.
- 7.3 Compute pipe roughness coefficients from available pipe material and age data using routines to accomplish initial calibration.
- 7.4 Allocate the existing (2022) demand data among the nodes in the model using a parcel-consumption database provided by the City and customized routines.
- 7.5 Update facility data into the model for supply sources, reservoirs, interties, and pressure reducing valve stations. Establish facility settings to reflect current settings and those to be used for the analyses.
- 7.6 Perform preliminary hydraulic analyses to identify targeted locations, where the distribution system may have had significant improvements since the completion of the previous WSP or did not calibrate previously, for field pressure and hydrant flow tests and check potential performance at each site. Prepare a template that lists field test locations and data to be collected at each test location. Coordinate with the City to confirm methods and recordkeeping for field tests.
- 7.7 Attend two (2) days of hydrant flow tests to confirm that the pressure and flow test objectives are met for the purpose of calibrating the hydraulic model. *City staff will operate hydrants, valves, and other water system facilities as directed by RH2. RH2 will provide calibrated pitot and pressure gauges for use during the hydrant flow tests and will record the results of the tests. Operational status of facilities will be provided by City staff (in real-time or from the City's telemetry system following field testing), including flows into the system from supply sources and reservoir levels at the start and end of the tests.*
- 7.8 Perform hydraulic analyses to calibrate the model from the field flow and pressure test data for the purposes of steady-state and extended period hydraulic analyses.

- 7.9 Coordinate with the City to identify sources of inconsistencies between the field calibration data and the modeled results. Inconsistencies may be the result of unknown closed valves in the system or incorrect diameter of water main shown on system mapping or as-builts. *Since this item is highly variable in nature, an initial allocation of twenty-four (24) hours of a water modeling specialist's time has been included for this subtask. If generally accepted industry standards for hydraulic model accuracy cannot be achieved within this initial allocation, RH2 will coordinate with the City to determine the next steps. This may include a contract amendment to assist the City in performing additional field flow tests and model calibration analyses.*
- 7.10 Update the current land use classifications into the model and assign a general planning-level fire flow requirement, or specific fire flow requirement if available, to each node for comparison of fire flow results.
- 7.11 Input future demand data into the hydraulic model's nodes using the results from the future water demand evaluation. Demand distribution shall be based on estimates of future growth allocations.

RH2 Deliverables:

- Calibrated WaterGEMS hydraulic water model for use in steady-state analyses.
- Hydraulic model node diagram, to be included as an appendix.
- Hydrant flow testing.
- Coordination with the City to review accuracy of the hydraulic water model.

Task 8 – Water System Analyses

Objective: Evaluate each water system component to identify deficiencies and recommend improvements. Utilize the hydraulic model of the City's water system to perform pressure and fire flow hydraulic analyses.

Approach:

- 8.1 Examine each of the existing pressure zones and identify areas of low and high pressures. Update the table showing each existing zone, its maximum and minimum service elevation, and service pressures (at static conditions).
- 8.2 Calculate the quantity of water supply required for the existing and future conditions, and compare those requirements to the system's existing supply capability. Identify and describe supply facility deficiencies.
- 8.3 Calculate the quantity of water required from booster pump stations (BPSs) for the existing and future system and compare to the existing BPS capacities. Identify and describe BPS deficiencies.
- 8.4 Calculate the quantity of water storage required for the existing and future system based on the requirements contained in WAC 246-290-235 and the current DOH *Water System Design*

- Manual* and compare those requirements to the existing storage capacity of the system. Identify and briefly describe storage deficiencies.
- 8.5 Document the hydraulic analysis criteria and hydraulic model settings for the distribution system analyses.
 - 8.6 Perform a steady-state hydraulic analysis using the hydraulic model of the existing system while simulating existing PHD conditions with no fire flows to determine the pressures and flow distribution.
 - 8.7 Perform a steady-state fire flow analysis for each node in the system while simulating existing MDDs to determine the capability of the existing system to provide adequate flows and pressures and identify existing system deficiencies.
 - 8.8 Identify and input proposed water system improvements for the 10-year and 20-year CIP into the model based on the results of the existing system hydraulic analysis and identification of deficiencies.
 - 8.9 Perform a steady-state hydraulic analysis for each node in the system while simulating future PHDs to check that the proposed improvements address existing system deficiencies and are sized properly to accommodate anticipated growth based on meeting the City's policies and design criteria. Analyses will be performed for the 10-year and 20-year demand projections.
 - 8.10 Perform a steady-state fire flow analysis for each node in the system while simulating future maximum day demands to check that the proposed improvements address existing system deficiencies and are sized properly to accommodate anticipated growth based on meeting the City's policies and design criteria. Analyses will be performed for the 10-year and 20-year demand projections.
 - 8.11 Prepare figures that summarize the results of the existing system and future system pressure and fire flow analyses.
 - 8.12 Identify and describe distribution system deficiencies and the results of the hydraulic analyses.
 - 8.13 Evaluate and identify non-capacity related deficiencies for the water facilities and telemetry and supervisory control system. *An initial allocation of twenty-four (24) hours of a corrosion specialist's time has been included in this subtask to evaluate identified concerns with water main corrosion.*
 - 8.14 Perform an existing system, 10-year, and 20-year system capacity analysis to determine the unused, available system capacity expressed in ERUs. Prepare a 10-year and 20-year projected system capacity analysis with proposed improvements. Document the criteria and results of the analyses.
 - 8.15 Meet with City staff to discuss the system analyses, deficiencies, and recommended improvements.
 - 8.16 Document the results of the system analyses in summary tables and the chapter text.

RH2 Deliverables:

- Chapter 7 – Water System Analyses for City review and comment.
- Attendance at one (1) meeting with City staff.

Task 9 – Operations and Maintenance

Objective: Document the water system’s operations and maintenance (O&M) program.

Approach:

- 9.1 Incorporate Chapter 8 – Operations and Maintenance from the 2017 WSP into the updated WSP.
- 9.2 Describe any changes to the City’s O&M strategy or asset management program in Chapter 8 since the completion of the previous WSP. Update the organizational chart and personnel certification.

RH2 Deliverables:

- Chapter 8 – Operations and Maintenance for City review and comment.

Task 10 – Capital Improvement Program

Objective: Describe and schedule improvements to address deficiencies identified in the water system analyses. Prepare planning-level cost estimates for each project identified. Coordinate the effort to prepare the CIP with the GSP for consistency and efficiency.

Approach:

- 10.1 Briefly describe water system improvements that have been completed since the last WSP update.
- 10.2 Prepare an updated list of proposed water system improvements based on the results of the existing system and proposed system analyses. Briefly describe each group of related improvements and the purpose/benefit of the improvements.
- 10.3 Update the planning-level approximate cost estimate for each improvement based on current industry prices.
- 10.4 Update the CIP project prioritization and schedule of improvements. Coordinate the WSP CIP schedule with the GSP CIP schedule as appropriate.
- 10.5 Prepare a table of improvements that includes an improvement identification number, a brief description of each improvement, the associated cost estimate, and the scheduling of the improvements on an annual basis for the first ten (10) years and for the 20-year planning period.
- 10.6 Update the section regarding the criteria and procedures used for prioritizing and scheduling improvements.
- 10.7 Document the CIP prioritization analyses in summary tables and the chapter text.
- 10.8 Prepare the following color figures.

- Proposed Water System Improvements
- Proposed Improvements Hydraulic Profile

10.9 Meet with City staff to discuss the water system improvements and the proposed schedule of implementation.

RH2 Deliverables:

- Draft CIP tables and figures for City review and comment.
- Chapter 9 – Water System Improvements for City review and comment.
- Attendance at one (1) meeting with City staff.

Task 11 – Financial Analysis

Objective: Prepare a financial analysis of the water utility. This Task will be performed by FCS Group, LLC, (FCS Group) as a subconsultant to RH2. Coordinate the effort to prepare the financial analysis with the GSP for consistency and efficiency.

Approach:

- 11.1 Review financial data for support of the financial analyses.
- 11.2 Review the City's current fiscal policies for operating and capital reserves, system reinvestment funding, debt management, and debt service coverage and recommend changes if warranted.
- 11.3 Evaluate capital funding options and develop a capital financing plan for the 10- and 20-year CIPs for the water utility. The analysis will include a forecast of capital funding needs, potential borrowing requirements, and associated cash flows and cash balances over the study period. Evaluate and recommend an appropriate balance of funding from cash, capital improvement charges, bonds, low interest loans and/or other available funding sources.
- 11.4 Develop an operating forecast for the City's water utility. The City's current water operating budget or prior year actuals will be used as the baseline for forecasting ongoing O&M costs. Other costs (debt service) also will be forecast over the 10- and 20-year study periods. Economic forecast factors and engineering planning growth estimates will be applied to operating expenses and revenues. Operating increases identified as part of the plan will be incorporated.
- 11.5 Develop an operating cash flow projection for the 10- and 20-year study period integrating fiscal policies, operating forecast, and capital financing impacts. Compare forecasted financial requirements against forecasted revenue under existing rates to determine annual and cumulative revenue adjustments for financial sustainability over time.
- 11.6 Develop a rate forecast for the 10-year period. Apply annual rate adjustments to the City's existing rate structures across-the-board by adjusting each rate class and rate charge (fixed and variable) equally. FCS Group also will perform an affordability test as an indication of a residential customer's ability to pay the existing and forecasted rates including an analysis and comparison of the water system's existing and forecasted average residential bills to 2 percent

of the median household income. This test will be conducted for the 10- and 20-year study periods.

11.7 Draft the financial chapter for City review.

11.8 Attend one (1) meeting with City staff to review the draft financial analysis results.

RH2 Deliverables:

- Chapter 10 – Financial Analysis (prepared by FCS Group, formatted by RH2).
- Attendance at one (1) meeting with City staff.

Task 12 – Rate Study for the Water Utility

Objective: Prepare a rate study for the water utility. This Task will be performed by FCS Group as a subconsultant to RH2. Coordinate the effort to prepare the rate study with the GSP for consistency and efficiency. *This Scope of Work and the associated Fee Estimate assumes that the sewer and stormwater rate studies would also be completed within a similar time period. If not, a budget amendment would be needed to cover the anticipated process tasks (e.g., council meeting, review meetings, report).*

Approach:

- 12.1 Attend an initial project meeting to confirm the goals and objectives of the overall rate study and focus efforts. Identify project objectives, expectations, and deliverables, and outline the project schedule and key milestones during the meeting.
- 12.2 Provide a list of data needs encompassing historical and projected financial, water use, operational, billing, and planning information.
- 12.3 Develop a cost of service rate model. Coordinate with the City to determine how the model is intended to be used, what answers need to be generated by the tool, and what user interface will be most effective.
- 12.4 Perform a revenue requirement analysis of annual cash flow needs by identifying expenses incurred to operate and manage the system, including cost increases resulting from changes in staffing and/or enhanced programs or initiatives, capital repair/replacement needs, existing and potential new debt payment obligations, and fiscal policy achievement. Develop alternative rate strategies to consider operational changes, capital prioritization, and overall asset management funding approaches for long-term capital needs.
- 12.5 Perform the cost of service analysis (COSA) to identify the cost to serve each customer classification within the system. New customer classifications identified as part of the study process will be evaluated independently for equity.
- 12.6 Perform a rate design to determine how the target level of revenue will be generated from the fixed and variable charges from each customer class. *The rate design will consider both the level (amount of revenue that must be generated) and structure (how the revenue will be collected,*

or bill assessed). Coordinate with City staff to determine if there are rate structure changes or specific policy objectives.

12.7 Perform a capital improvement charge (CIC) update to reflect existing and future capital costs associated with providing service to new connections as identified in within the City's current water planning documents. Incorporate the results of the CIC into the revenue requirement, as revenue from these fees will help offset capital costs.

12.8 Attend five (5) project meetings at key milestones with City staff to review key assumptions and outcomes.

- a) One (1) meeting to review revenue requirement findings and alternatives.
- b) One (1) meeting to review COSA findings.
- c) One (1) meeting to review rate design findings and final recommendations.
- d) One (1) meeting to review CIC recommendations.
- e) One (1) meeting to review final recommendations and present rate study.

Attend two (2) City Council meetings to discuss the rate study findings and recommendations. Work with the City to determine the best communication strategy, medium, and format to assist with customer education.

12.9 Prepare a draft and final report documenting the rate study process, methodology, key assumptions, results, and recommendations.

RH2 Deliverables:

- Attendance at initial project meeting with City.
- Attendance at five (5) project review meetings and two (2) City Council meetings.
- Customer communication materials.
- Chapter 10 – Financial Analysis (prepared by FCS Group, formatted by RH2).

Task 13 – Executive Summary

Objective: Prepare an executive summary to describe the key elements of the WSP.

Approach:

13.1 Identify the purpose of the WSP and summarize the major system characteristics and significant changes that have occurred since the previous WSP was completed. Briefly describe the key issues in the WSP.

RH2 Deliverables:

- Executive Summary chapter for City review and comment.

Task 14 – Appendices and State Environmental Policy Act Checklist

Objective: Prepare miscellaneous appendices for inclusion in the WSP.

Approach:

- 14.1 Prepare the State Environmental Policy Act Checklist for use by the City. Obtain the Determination of Non-Significance from the City to include in the appendices.
- 14.2 Obtain new service area and intertie agreements from the City to include in the appendices.
- 14.3 Obtain copies of new or revised City resolutions/ordinances and include in the appendices.
- 14.4 Include a copy of the current Water Facilities Inventory form.
- 14.5 Include a copy of the most recent Consumer Confidence Report.
- 14.6 Include copies of current/relevant O&M documents.
- 14.7 Include a copy of current City water system construction standards
- 14.8 Include copies of current/relevant City Water Rights information.
- 14.9 Include copies of consistency statement checklists and agency review comments.

RH2 Deliverables:

- Miscellaneous appendices for inclusion in the WSP.

Task 15 – Cross-Connection Control Plan

Objective: Document the City's existing cross-connection control plan.

Approach:

- 15.1 Update the Cross-Connection Control Plan from the 2017 WSP to be included in the updated WSP. Describe current and future activities.

RH2 Deliverables:

- Cross-Connection Control Plan, to be included in the WSP as an appendix, for City review and comment.

Task 16 – Water Quality Monitoring Plan

Objective: Document the City's existing water quality monitoring requirements and procedures. Update the City's existing Coliform Monitoring Plan and prepare an E. coli Response Plan.

Approach:

- 16.1 Update the water quality monitoring plan from the 2017 WSP.
- 16.2 Document source water quality monitoring requirements and procedures.
- 16.3 Document distribution system water quality monitoring requirements and procedures, including a schedule for coliform monitoring and an E. coli Response Plan.

16.4 Update the source monitoring schedule table.

16.5 Update the Coliform Monitoring Plan table and color figure. Coordinate with the City and prepare an E. Coli Response Plan.

RH2 Deliverables:

- Water Quality Monitoring Plan, to be included in the WSP as an appendix, for City review and comment.

Task 17 – Water Use Efficiency Program

Objective: Update the City’s WUE Program and WUE goals for the water system.

Approach:

17.1 Update the background and program requirements from the WUE Program in the 2017 WSP.

17.2 Update the water supply characteristics from the WUE Program in the 2017 WSP.

17.3 Assist the City in establishing WUE goals for its public process as required by the DOH’s WUE Rule.

17.4 Identify and evaluate WUE measures for appropriateness and cost-effectiveness.

17.5 Prepare a schedule for implementation of the WUE measures and cost estimates for each measure.

Assumptions:

- *The City will present the developed WUE goals to the public.*

RH2 Deliverables:

- WUE Program, to be included in the WSP as an appendix, for City review and comment.

Task 18 – Watershed Control and Wellhead Protection Plan

Objective: Document the City’s existing efforts toward watershed control and wellhead protection.

Approach:

18.1 Incorporate the Watershed Control and Wellhead Protection Plan from the 2017 WSP into the updated WSP. Describe current and future activities.

18.2 Update the inventory of potential contaminant sources and activities using available databases maintained by the Washington State Department of Ecology (Ecology) and the U.S. Environmental Protection Agency, and document the results of the inventory findings. The inventory will include site locations and owners/operators.

18.3 Update list of owners and operators of known and potential sources of water contamination, businesses, regulatory agencies and local governments, emergency response agencies, and City customers that must be notified of the City’s wellhead protection program.

RH2 Deliverables:

- Watershed Control and Wellhead Protection Plan, to be included in the WSP as an appendix, for City review and comment.

Task 19 – Finalize, Print, and Present Draft WSP

Objective: Prepare a final draft of the WSP and submit it to review agencies and adjacent water purveyors.

Approach:

- 19.1 Develop a cover format that includes the WSP name and revision date.
- 19.2 Transmit electronic copies of the draft WSP documents to the City for review and comment.
- 19.3 Revise the WSP based on City review comments.
- 19.4 Attend one (1) meeting to present the completed WSP to City staff, City Council, and the public.
- 19.5 Bind the final WSP documents and print up to five (5) sets of the WSP and color figures.
- 19.6 Create an electronic PDF document, including all chapters, appendices, and figures of the WSP. The electronic WSP will contain bookmarks and an organizational format. Provide up to five (5) copies of the electronic plan on USB drives.
- 19.7 Submit the final WSP to adjacent water systems in electronic format for their review and comment.
- 19.8 Submit the final WSP to the County and DOH for their review.

RH2 Deliverables:

- Up to five (5) sets of the final WSP in three-ring binder format and five (5) copies in electronic PDF on USB drives.
- Attendance at one (1) meeting to present the final draft WSP to City staff, City Council, and the public.

Task 20 – Water Supply Operational Strategy

Objective: Perform water supply analyses and identify improvements to implement the recommended operational strategy. Estimate cost savings and develop an operational strategy report.

Approach:

- 20.1 Coordinate with the City to obtain updated estimated costs for producing water from each of the City-owned sources and for purchasing water from the City of Everett.
- 20.2 Perform extended period simulations and steady-state analyses in the hydraulic model to identify up to four (4) optimized alternative operational strategies for the water system. *The analyses will refine and build upon optimization analyses recently performed by RH2.* Prepare

figures summarizing the results of the analyses. The analyses will consider the following elements.

- Source blending recommendations.
- Results of source of supply evaluations and recommendations from previous analyses and this WSP.
- Source production capacity limitations from sources owned by the City.
- Pump condition and energy efficiency evaluation.
- Capital and O&M costs.
- Water supply, fire flow, and minimum pressure requirements for City customers and the Tulalip Tribe under the Joint Operating Agreement.
- Maximizing water usage for each individual source.
- Improving water quality.
- Redundancy in source of supply to individual pressure zones.
- Consideration for adjustment to the north/south water system boundary.

20.3 Identify improvements to implement the alternative operational strategies, which may include new equipment or modifications to existing facilities, pressure zone reconfigurations, or system setpoint adjustments.

20.4 Estimate cost savings potential of implementing the alternative operational strategies for the existing, 10-year, and 20-year water system.

20.5 Meet with the City to review the alternative operational strategies. Select a preferred alternative.

20.6 Prioritize recommended improvements for the preferred alternative based on their cost effectiveness and the project need and prepare a phasing plan for the improvements.

20.7 Prepare a draft technical memorandum summarizing the operational strategy analyses and recommendations. Submit draft to City staff for review and comment. Incorporate City comments and finalize technical memorandum.

RH2 Deliverables:

- Meeting with City to present the results of the analyses.
- Draft operational strategy technical memorandum for City review.
- Final operational strategy technical memorandum in electronic PDF and one (1) hard copy.

Task 21 –Detailed Wellhead Protection Planning

Objective: Perform site-specific hydrogeologic analysis at each source to refine and improve wellhead protection planning and implementation. Evaluate groundwater flow, recharge areas, and infiltration pathways at each source using available hydrogeologic information.

Approach:

- 21.1 Compile available hydrogeologic and groundwater information for each groundwater source.
- 21.2 Use hydrogeologic analysis to more precisely calculate and delineate wellhead protection areas around each source to update current simplified wellhead protection areas.
- 21.3 Update basic wellhead protection plan in Task 18 with refined analysis.

Assumptions:

- *RH2 will rely on City-provided groundwater data and publicly available groundwater and hydrogeologic data.*
- *Contaminant inventory will be revised based on updated wellhead protection areas.*

RH2 Deliverables:

- Updated Wellhead Protection Plan in Task 18 with additional hydrogeologic analysis and updated wellhead protection areas.

DOH and Agency Review Revisions

At the completion of Tasks 1 through 21, the WSP will be in a final format, ready for review by the regulatory agencies and adjacent water purveyors. The number of comments, number of meetings, and amount of required WSP modifications from review by the regulatory agencies and adjacent water purveyors are difficult to predict. Therefore, RH2 will prepare a separate Scope of Work and Fee Estimate to address review comments, review meetings, and final WSP modifications upon receipt of all review comments from the County, DOH, Ecology, and adjacent water systems.

At the completion of the project, a copy of the computer files of the WSP Word documents, water model, and AutoCAD and GIS figures will be provided to the City.

Project Schedule

It is the goal of all parties that this Scope of Work shall be completed within eighteen (18) months of contract execution (not including Agency approvals), assuming RH2 receives all data within ten (10) weeks of contract execution. The schedule for this project may be modified as mutually agreeable to RH2 and the City.

EXHIBIT A-1

City of Marysville Water System Plan Update Data to be Provided by the City

The following list contains the information and data to be provided by the City of Marysville (City) that is needed to update the City's Water System Plan (WSP). The available resources from previous planning work will be utilized to minimize the level of effort necessary. Only data in this list that has changed since the previous WSP was prepared and information that was not available during the development of the previous WSP needs to be provided. It is anticipated that the WSP will be completed in conjunction with the City's General Sewer Plan (GSP). Several of the data items requested on this list also will be utilized in the development of the GSP.

The following list is organized according to the Scope of Work activities. The engineering Fee Estimate for the project is based on this information being provided within ten (10) weeks of contract execution. RH2 is entitled to rely upon the accuracy and completeness of any data, information, or materials provided by the City or others in relation to this work.

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
Task 1 – Project Management and Agency Coordination			
Task 2 – Introduction and Existing System Description			
1. Current pressure reducing station setpoints (utilize GC Systems, Inc., to obtain this information).	H		
2. Current booster pump station operational setpoints.	H		
3. List of any new check valves and zone valves (closed isolation valves between pressure zones) in the distribution system.	H		
4. Copy of most recent Washington State Department of Health (DOH) Sanitary Survey.	H		
Task 3 – Land Use and Population			
1. Copy of the City's and Snohomish County's Comprehensive (Land Use) Plans as they become available.	M		
2. Provide 10-year, 20-year, and build-out population projections for the City and Urban Growth Area (UGA) as the information becomes available.	H		
3. List of planned developments. Provide name of development, type of development, number of units, and development schedule.	M		

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
4. Summary of the City's efforts and involvement in regional water system planning.	M		
5. Copy of map or GIS file showing existing retail and future retail service area boundaries if different than those shown in Figure 2-3 of the 2017 WSP.	H		
6. Copy of map or GIS file showing existing and future land use and the UGA.	H		
Task 4 – Water Demands			
1. Hourly and daily reservoir level records (telemetry data, circular charts, data sheets, etc.) from each storage facility for 2015 through 2022 (to be used to determine the system's peaking factors).	H		
2. Hourly and daily water supply records from each source of supply for 2015 through 2022 (to be used to determine the system's peaking factors).	H		
3. Monthly water production totals from each source of supply from 2015 through 2022.	H		
4. Monthly (or bi-monthly) and yearly metered water consumption totals for each customer class from 2015 through 2022.	H		
5. Average number of connections for each month for each customer class from 2015 through 2022.	H		
6. Total number of multi-family units served in 2015 through 2022.	H		
7. List of customers (approximately ten [10] to twenty [20]) that used the most water in 2022 (as measured by individual meters), customer address, and amount of consumption of each customer for the year.	H		
8. List of buildings with the largest fire flow requirements in the service area (provide at least three in each pressure zone). Provide name of building, address, and fire flow requirement for each building.	M		
9. General level of service fire flow requirements and duration for all land use classifications if different than shown in Table 4-13 of the 2017 WSP.	M		

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
10. Is water usage for construction projects, fire department activities, and water main flushing recorded? If so, provide total annual amounts from 2015 through 2022.	H		
Task 5 – Regulations, Policies, and Design Criteria			
1. Provide any significant edits to Chapter 5 from the 2017 WSP.	L		
Task 6 – Water Source, Supply, and Quality			
1. Copy of any recent reports and studies not prepared by RH2 for the sources of supply.	H		
2. Copy of past lead and copper monitoring results (2015 through 2022).	M		
3. Copy of asbestos monitoring results (2015 through 2022).	M		
4. Copy of source water quality monitoring results (2015 through 2022) for volatile organic chemicals, synthetic organic chemicals, inorganic chemical and physical substances, and radionuclides.	M		
5. Summarize the results of past (2015 through 2022) coliform monitoring. Indicate if monitoring results indicated levels above the regulatory limits. For each situation where the regulatory requirements were not met, describe the source of the problem and the follow-up procedures that corrected the problem.	M		
6. Summarize the results of past (2015 through 2022) disinfectant concentration monitoring. Indicate if monitoring results did not meet the regulatory requirements. For each situation where the regulatory requirements were not met, describe the source of the problem and the follow-up procedures that corrected the problem.	M		
7. Summarize the results of past (2015 through 2022) disinfectants and disinfection byproduct monitoring and Initial Distribution System Evaluation.	M		
8. List of routine and repeat coliform sampling sites, if different than those listed in previous WSP (identify address of each routine sampling site	M		

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
and addresses of repeat upstream and downstream sampling sites). Indicate source of sample (house faucet, dedicated sample station, etc.).			
9. Sampling rotation schedule for coliform monitoring, if different than that listed in previous WSP.	M		
10. List of water source sampling sites, if they have changed since the 2017 WSP.	M		
11. Copy of the most recent Consumer Confidence Report(CCR).	M		
12. Provide procedures for accomplishing a 24-hour notice, if one was required. Identify a public information office or other individual (with contact information) who would speak on behalf of the City.	L		
13. Copy of 2015 through 2022 Water Quality Monitoring Reports from DOH.	M		
Task 7 – Hydraulic Model Update and Calibration			
1. Copy of GIS file showing location of normally closed zone valves and hydrants in the system.	H		
2. As-builts for recent water system improvements not contained in the existing hydraulic model.	H		
Task 8 – Water System Analyses			
1. List of known low or high water pressures areas not already identified in the previous WSP. Provide address and recorded pressure for each.	M		
2. List of known water system deficiencies and unsuitable pipe materials not already identified in the previous WSP.	M		
3. List of past (2015 through 2022) water main breaks. Provide address and date that each occurred.	L		
4. List of facilities that have emergency power supply connections or standby emergency generator sets if changes have been made since the previous WSP.	M		

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
5. Normal operating range of each reservoir (water elevation that source or control valve is called to fill reservoir or the normal drawdown in each reservoir).	H		
Task 9 – Operations and Maintenance			
1. Provide any significant edits to Chapter 8 from the 2017 WSP, including updated organizational chart and personnel certification.	L		
Task 10 – Capital Improvement Plan			
1. List of desired water system improvements not contained in previous CIP.	M		
2. List of projects completed since the 2017 WSP. List can be descriptive or map based.	M		
3. Copy of the City's most recent 10-year Capital Facilities Plan. If not available, provide a list of all road and utility improvements currently planned by the City for the next ten (10) years to assist in coordinating the timing of water improvements with other capital improvements.	M		
4. Provide bid tabulations from water system projects completed during the past five (5) years.	M		
Task 11 – Financial Analysis and Rate Study Coordination			
1. Copy of Financial Analysis chapter and Rate Study for inclusion in the WSP.	L	To be provided at a later date.	
Task 12 – Rate Study for Water, Sewer, and Stormwater Utilities			
Task 13 – Executive Summary			
Task 14 – Appendices and State Environmental Policy Act Checklist			
1. State Environmental Policy Act (SEPA) determination, publication, and agency review coordination.	L	To be provided at a later date.	
2. Signed copy of the final SEPA Checklist, determination, affidavits of publication, agency review, comments, and responses, as applicable.	L	To be provided at a later date.	
3. Copy of any updated Retail Water Service Agreements as contained in the 2017 WSP Appendix B.	H		

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
4. Copy of any new water resolutions or ordinances not contained in the 2017 WSP Appendix R.	L		
5. Copy of most recent Water Facilities Inventory form.	H		
6. Consistency Statement Checklist from City (to be provide upon completion of final draft WSP).	L		
7. Copies of relevant operations and maintenance documents.			
Task 15 – Cross-Connection Control Plan			
1. Summary of the current status of the Cross-Connection Control Program (annual inspection compliance rates). Summarize any future cross-connection control activities.	L		
2. Copy of the latest Cross-Connection Control Program summary report that is submitted annually to DOH.	L		
Task 16 – Water Quality Monitoring Plan			
1. Copy of existing Coliform Monitoring Program.	M		
2. Copy of monitoring waivers and related DOH correspondence.	M		
Task 17 – Water Use Efficiency Program			
1. Summary of water use efficiency (WUE) efforts completed since last WSP.	H		
2. Has leak detection been performed in the distribution system in the past? If so, indicate date, description of areas tested, and findings. Provide a copy of the leak detection report.	M		
3. Water use reduction goals in percentage terms for the years 2015 through 2022. Water use reduction goals beyond 2020, if available.	H		
4. Describe what, if any, previous WUE efforts will be discontinued. Identify why continuation of these efforts would be ineffective or describe that the program had a prescribed end date or savings level.	M		
5. Describe any available or potential sources of reclaimed water. Identify opportunities for the use of reclaimed water (i.e. irrigation for parks or schools, construction purposes, or street cleaning) and an estimated annual volume for each use.	M		

Scope of Work/Information Needed	Priority	Notes	Status/ Delivered
6. Amount budgeted for each individual WUE measure that is part of the WUE program.	M		
Task 18 – Watershed Control and Wellhead Protection Plan			
1. Summarize the City's past efforts towards protection of its well sources.	L		
2. Provide a list of current and future wellhead protection activities.	L		
Task 18 – Finalize, Print, and Present Draft WSP			
Task 20 – Water Supply Operational Strategy [Optional Task]			
1. Estimated costs for producing water from each City-owned source.	M		
2. Estimated cost of purchasing water from the City of Everett.			
Task 21 – WTP Condition Assessment [Optional Task]			
1. Last twelve (12) months of existing WTP process data.	H		
2. WTP as-builts and any relevant maps, reports, studies, emails, permits, surveys, or other documents pertaining to the plants.	H		
3. Water level and metering data for City-owned wells and spring collectors.			
4. Laboratory and field water quality results from water produced by each well source and spring collector.			
Task 22 – Seismic Resilience Plan [Optional Task]			
1. Available geotechnical data on facilities to be evaluated. Available well logs.	L		
2. Assumed locations of emergency water distribution centers.	L		
3. As-built data for the critical facilities identified.			
4. List of critical customers.			
Task 23 – DOH and Agency Review Revisions			

EXHIBIT B
Subcontractors/Subconsultants

Below is a list of approved subcontractors/subconsultants. If left blank, there are no approved subcontractors or subconsultants.

FCS Group_____

EXHIBIT C
Fee Estimate
City of Marysville
Water System Plan Update
Jul-23

Description	Total Hours	Total Labor	Total Subconsultant	Total Expense	Total Cost
Task 1 Project Management and Agency Coordination	130	\$ 28,888	\$ -	\$ 874	\$ 29,762
Task 2 Introduction and Existing System Description	72	\$ 14,584	\$ -	\$ 818	\$ 15,402
Task 3 Land Use and Population	42	\$ 8,090	\$ -	\$ 555	\$ 8,645
Task 4 Water Demands	91	\$ 18,487	\$ -	\$ 467	\$ 18,954
Task 5 Regulations, Policies, and Design Criteria	10	\$ 1,982	\$ -	\$ 53	\$ 2,035
Task 6 Water Source and Quality	50	\$ 10,536	\$ -	\$ 285	\$ 10,821
Task 7 Hydraulic Model Update and Calibration	160	\$ 28,692	\$ -	\$ 4,712	\$ 33,404
Task 8 Water System Analyses	196	\$ 39,841	\$ -	\$ 3,113	\$ 42,954
Task 9 Operations and Maintenance	13	\$ 2,243	\$ -	\$ 58	\$ 2,301
Task 10 Capital Improvement Program	128	\$ 23,673	-	\$ 2,015	\$ 25,688
Task 11 Financial Analysis	26	\$ 5,262	\$ 8,096	\$ 133	\$ 13,491
Task 12 Rate Study for Water Utility	54	\$ 12,664	\$ 51,169	\$ 318	\$ 64,151
Task 13 Executive Summary	12	\$ 1,955	-	\$ 51	\$ 2,006
Task 14 Appendices and SEPA Checklist	27	\$ 4,417	-	\$ 127	\$ 4,544
Task 15 Cross-Connection Control Plan	7	\$ 1,201	-	\$ 32	\$ 1,233
Task 16 Water Quality Monitoring Plan	32	\$ 5,936	-	\$ 438	\$ 6,374
Task 17 Water Use Efficiency Program	13	\$ 2,356	-	\$ 61	\$ 2,417
Task 18 Watershed Control and Wellhead Protection Plan	24	\$ 4,548	-	\$ 156	\$ 4,704
Task 19 Finalize, Print, and Present Draft WSP	78	\$ 14,427	-	\$ 2,723	\$ 17,150
Task 20 Water Supply Operational Strategy	206	\$ 44,674	-	\$ 2,604	\$ 47,278
Task 21 Detailed Wellhead Protection Planning	44	\$ 11,550	-	\$ 317	\$ 11,867
PROJECT TOTAL	1,415	\$ 286,006	\$ 59,265	\$ 19,908	\$ 365,179

EXHIBIT D
RH2 ENGINEERING, INC.
2023 SCHEDULE OF RATES AND CHARGES

RATE LIST	RATE	UNIT
Professional I	\$167	\$/hr
Professional II	\$183	\$/hr
Professional III	\$207	\$/hr
Professional IV	\$223	\$/hr
Professional V	\$240	\$/hr
Professional VI	\$255	\$/hr
Professional VII	\$274	\$/hr
Professional VIII	\$284	\$/hr
Professional IX	\$284	\$/hr
Technician I	\$131	\$/hr
Technician II	\$143	\$/hr
Technician III	\$158	\$/hr
Technician IV	\$174	\$/hr
Technician V	\$191	\$/hr
Technician VI	\$208	\$/hr
Technician VII	\$226	\$/hr
Technician VIII	\$238	\$/hr
Administrative I	\$86	\$/hr
Administrative II	\$100	\$/hr
Administrative III	\$121	\$/hr
Administrative IV	\$143	\$/hr
Administrative V	\$162	\$/hr
CAD/GIS System	\$27.50	\$/hr
CAD Plots - Half Size	\$2.50	price per plot
CAD Plots - Full Size	\$10.00	price per plot
CAD Plots - Large	\$25.00	price per plot
Copies (bw) 8.5" X 11"	\$0.09	price per copy
Copies (bw) 8.5" X 14"	\$0.14	price per copy
Copies (bw) 11" X 17"	\$0.20	price per copy
Copies (color) 8.5" X 11"	\$0.90	price per copy
Copies (color) 8.5" X 14"	\$1.20	price per copy
Copies (color) 11" X 17"	\$2.00	price per copy
Technology Charge	2.50%	% of Direct Labor
Mileage	\$0.6550	price per mile (or Current IRS Rate)
Subconsultants	10%	Cost +
Outside Services	at cost	

Rates listed are adjusted annually.

RH2 EQUIPMENT RENTAL RATES

SYSTEM FLOW AND PRESSURE TESTING EQUIPMENT		
EQUIPMENT	RATE	UNIT
Pressure Data Logger	\$ 30	\$/Day
	\$ 120	\$/Week
	\$ 360	\$/Month
Set of 2 Hose Monster Assemblies	\$ 50	\$/Day
	\$ 200	\$/Week
	\$ 600	\$/Month
Set of 6 Pressure Data Loggers	\$ 180	\$/Day
	\$ 720	\$/Week
	\$ 2,160	\$/Month
Set of 2 Hose Monster Assemblies w/ 6 Pressure Data Loggers	\$ 230	\$/Day
	\$ 920	\$/Week
	\$ 2,760	\$/Month
Set of 2 Hose Monster Assemblies w/ 9 Pressure Data Loggers	\$ 320	\$/Day
	\$ 1,280	\$/Week
	\$ 3,840	\$/Month

SPECIAL EQUIPMENT - PUMP AND MOTOR TESTING		
EQUIPMENT	RATE	UNIT
Coco-80 w/ 4 Accelerometers	\$ 80	\$/Pump
	\$ 320	\$/Day
	\$ 960	\$/Week
ITIG-II Model C w/ test probes	\$ 90	\$/Pump
	\$ 360	\$/Day
	\$ 1,080	\$/Week
ITIG-II and Power Pack w/ test probes	\$ 190	\$/Pump
	\$ 760	\$/Day
	\$ 2,280	\$/Week
PowerSight 3500 w/ test probes	\$ 15	\$/Pump
	\$ 60	\$/Day
	\$ 180	\$/Week
FLIR E8 WIFI Thermal Camera	\$ 15	\$/Pump
	\$ 60	\$/Day
	\$ 180	\$/Week

CORROSION EQUIPMENT		
EQUIPMENT	RATE	UNIT
Articulating Boroscope	\$ 200	\$/Day
Thru-Coat Thickness Gauge	\$ 200	\$/Day
Dry Film Thickness Gauge	\$ 50	\$/Day
Wenner 4-Pin Method	\$ 200	\$/Day
AWWA Soil Testing	\$ 150	\$/Sample
Rectifier	\$ 135	\$/Day
	\$ 540	\$/Week
	\$ 1,620	\$/Month

SPECIAL EQUIPMENT - DRONES		
EQUIPMENT	RATE	UNIT
Drone with Operator at Professional Rate not Included	\$ 50	\$/Hr
	\$ 100	\$/Day
	\$ 400	\$/Week



Agenda Bill

CITY COUNCIL AGENDA ITEM REPORT

DATE: February 9, 2026

SUBMITTED BY: Jim Kaylor, Utilities & Maintenance Services

ITEM TYPE: Agreement

AGENDA SECTION: **New Business**

SUBJECT: No Cost Six-Month Contract Extension and Ratification with Rh2 Engineering for the Sewer Comprehensive Plan Study

SUGGESTED ACTION: Recommended Motion: I move to authorize the Mayor to sign and execute the professional services agreement with RH2 Engineering and ratify the original agreement dated November 29, 2023.

SUMMARY: The parties inadvertently allow the original agreement for the sewer comprehensive plan study to expire on December 31, 2025, and more work remains to be done on the study. This amendment would extend the agreement for six-months at no additional cost and ratify the underlying contract.

ATTACHMENTS:

[RH2 Engineering PSA Ratification --Sewer Comp Plan Update.docx](#)
[Original Agreement - Sewer Comp Plan.pdf](#)

**PROFESSIONAL SERVICES AGREEMENT BETWEEN
CITY OF MARYSVILLE
AND RH2 ENGINEERING, INC.**

THIS AGREEMENT (“Agreement”) is made and entered into as of the date of the last signature below, by and between the City of Marysville, a Washington State municipal corporation (“City”), and RH2 Engineering, Inc., a corporation organized under the laws of the state of Washington, located and doing business at 22722 29th Drive SE, Suite 210, Bothell WA 98021 (“Consultant”).

WHEREAS, the parties previously executed an agreement with an effective date of November 29, 2023, for professional services associated with the update of the City’s Sewer System Master Plan; and

WHEREAS, the parties inadvertently allowed the agreement to expire; and

WHEREAS, the parties intended to extend the agreement.

NOW THEREFORE, in consideration of the terms, conditions, covenants, and performances contained herein, the parties agree as follows:

1. The agreement dated November 29, 2023, and any amendments, is ratified and will be in full force and effect upon execution of this Agreement.
2. **TERM.** This Agreement shall terminate on midnight June 30, 2026.
3. All other terms and conditions of the agreement dated November 29, 2023, shall remain in full force and effect except as modified by this Agreement.
4. **COUNTERPARTS.** This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement.
5. **AUTHORITY TO BIND PARTIES AND ENTER INTO AGREEMENT.** The undersigned represent that they have full authority to enter into this Agreement and to bind the parties for and on behalf of the legal entities set forth herein.

\\
\\
\\
\\

DATED this _____ day of _____, 2023.

CITY OF MARYSVILLE

By _____
Jon Nehring, Mayor

DATED this _____ day of _____, 20____.

RH2 ENGINEERING, INC.

By _____
Michelle Campbell
Its: Director

ATTEST/AUTHENTICATED:

_____, Deputy City Clerk

Approved as to form:

Jon Walker, City Attorney

**PROFESSIONAL SERVICES AGREEMENT BETWEEN
CITY OF MARYSVILLE
AND RH2 ENGINEERING, INC.**

THIS AGREEMENT ("Agreement") is made and entered into as of the date of the last signature below, by and between the City of Marysville, a Washington State municipal corporation ("City"), and RH2 Engineering, Inc., a for profit corporation licensed in the State of Washington, organized under the laws of the state of Washington, located and doing business at 22722 29th Drive SE, Suite 210, Bothell, WA 98021 ("Consultant").

In consideration of the terms, conditions, covenants, and performances contained herein, the parties hereto agree as follows:

1. SCOPE OF SERVICES. The Consultant shall provide the work and services described in the attached **EXHIBIT A**, incorporated herein by this reference (the "Services"). All services and materials necessary to accomplish the tasks outlined in the Scope of Services shall be provided by the Consultant unless noted otherwise in the Scope of Services or this Agreement. All such services shall be provided in accordance with the standards of the Consultant's profession.

2. TERM. The term of this Agreement shall commence on Notice to Proceed and shall terminate at midnight on December 31, 2025. The parties may extend the term of this Agreement by executing a written supplemental amendment.

3. COMPENSATION. The Consultant shall be paid by the City for Services rendered under this Agreement as described in **EXHIBIT A** and as provided in this section. In no event shall the compensation paid to Consultant under this Agreement exceed **Three Hundred Thirty One Thousand Six Hundred Sixty Two Dollars and Zero Cents (\$331,662.00)** within the term of the Agreement, including extensions, without the written agreement of the Consultant and the City. Such payment shall be full compensation for the Services and for all labor, materials, supplies, equipment, incidentals, and any other expenses necessary for completion.

The Consultant shall submit a monthly invoice to the City for Services performed in the previous calendar month in a format acceptable to the City. The Consultant shall maintain time and expense records and provide them to the City upon request.

The City will pay timely submitted and approved invoices received before the 20th of each month within thirty (30) days of receipt.

4. CONSULTANT'S OBLIGATIONS.

4.1 MINOR CHANGES IN SCOPE. The Consultant agrees to accept minor changes, amendments, or revisions to the scope of the Services, as may be required by the City, when such

changes, amendments, or revisions will not have any impact on the cost of the Services or the proposed delivery schedule.

4.2 ADDITIONAL WORK. The City may desire to have the Consultant perform additional work or services which are not identified in the scope of the Services. If the parties agree to the performance of additional work or services, the parties will execute a written supplemental amendment detailing the additional work or services and compensation therefore. In no event will the Consultant be compensated for preparing proposals for additional work or services. In no event shall the Consultant begin work contemplated under a supplemental amendment until the supplemental amendment is fully executed by the parties.

4.3 WORK PRODUCT AND DOCUMENTS. The work product and all documents produced under this Agreement shall be furnished by the Consultant to the City, and upon completion of the Services shall become the property of the City, except that the Consultant may retain one copy of the work product and documents for its records. The Consultant will be responsible for the accuracy of the Services, the work product, and all documents produced under this Agreement, even though the Services have been accepted by the City.

In the event that the Consultant defaults on this Agreement or in the event that this Agreement is terminated prior to the completion of the Services or the time for completion, all work product and all documents and other materials produced under this Agreement, along with a summary of work as of the date of default or termination, shall become the property of the City. The summary of Services provided shall be prepared at no additional cost to the City. Upon request, the Consultant shall tender the work product, all documents, and the summary to the City within five (5) business days. Tender of said work product shall be a prerequisite to final payment under this Agreement.

The Consultant will not be held liable for reuse of work product or documents produced under this Agreement or modification of the work product or documents for any purpose other than those identified in this Agreement without the written authorization of the Consultant.

4.4 PUBLIC RECORDS ACT. Consultant acknowledges that the City is subject to the Public Records Act, chapter 42.56 RCW (the "PRA"). All records owned, used, or retained by the City are public records subject to disclosure unless exempt under the PRA, whether or not the records are in the possession or control of the City or Consultant. All exemptions to the PRA are narrowly construed.

a. **Confidential Information.** Any records provided to the City by the Consultant which contain information that the Consultant in good faith believes is not subject to disclosure under the PRA shall be marked "Confidential" and shall identify the specific information that the Consultant in good faith believes is not subject to disclosure under the PRA and a citation to the statutory basis for non-disclosure.

b. **Responding to Public Records Requests.** The City shall exercise its sole legal judgment in responding to public records requests.

- (1) The City may rely upon the lack of notification from the Consultant in releasing any records that are not marked "Confidential."
- (2) If records identified as "Confidential" by the Consultant are responsive to a PRA request, the City will seek to provide notice to Consultant at least ten (10) business days before the date on which the City anticipates releasing records. The City is under no obligation to assert any applicable exemption on behalf of the Consultant. The Consultant may seek, at its sole cost, an injunction preventing the release of information which it believes is protected. In no event will the City have any liability to Consultant for any failure of the City to provide notice prior to release.
- (3) If the City, in its sole legal judgment, believes that the Consultant possesses records that (1) are responsive to a PRA request and (2) were used by the City, the City will request the records from the Consultant. The Consultant will, within ten (10) business days:
 - i. Provide the records to the City in the manner requested by the City;
 - ii. Obtain a court injunction, in a lawsuit involving the requester, covering all, or any confidential portion of, the records and provide any records not subject to the court injunction; or
 - iii. Provide an affidavit, in a form acceptable to the City Attorney, specifying that the Consultant has made a diligent search and did not locate any requested documents.

c. **Indemnification.** In addition to its other indemnification and defense obligations under this Agreement, the Consultant shall indemnify and defend the City from and against any and all losses, penalties, fines, claims, demands, expenses (including, but not limited to, attorneys fees and litigation expenses), suits, judgments, or damages (collectively "Damages") arising from or relating to any request for records related to this Agreement, to the extent such Damages are caused by action or inaction of the Consultant. This indemnification and defense obligation shall survive the expiration or termination of this Agreement.

4.5 MAINTENANCE/INSPECTION OF RECORDS. The Consultant shall maintain all books, records, documents, and other evidence pertaining to the costs and expenses allowable under this Agreement in accordance with generally accepted accounting practices. All such books and records required to be maintained by this Agreement shall be subject to inspection and audit by representatives of the City and/or the Washington State Auditor at all reasonable times, and the Consultant shall afford the proper facilities for such inspection and audit.

Representatives of the City and/or the Washington State Auditor may copy such books, accounts, and records where necessary to conduct or document an audit. The Consultant shall preserve and make available all such books of account and records for a period of three (3) years after final payment under this Agreement. In the event that any audit or inspection identifies any discrepancy in such financial records, the Consultant shall provide the City with appropriate clarification and/or financial adjustments within thirty (30) calendar days of notification of the discrepancy.

4.6 INDEMNITY.

a. **Indemnification and Hold Harmless.** The Consultant shall defend, indemnify, and hold the City, its officers, officials, employees, and volunteers harmless from any and all claims, injuries, damages, losses, or suits including attorney fees, arising out of or resulting from the acts, errors, or omissions of the Consultant in performance of this Agreement, except for injuries and damages caused by the sole negligence of the City.

b. Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the City, its officers, officials, employees, and volunteers, the Consultant's liability, including the duty and cost to defend, hereunder shall be only to the extent of the Consultant's negligence.

c. The provisions of this Section 4.6 shall survive the expiration or termination of this Agreement.

d. The Consultant hereby knowingly, intentionally, and voluntarily waives the immunity of the Industrial Insurance Act, Title 51 RCW, solely for the purposes of the indemnity contained in subpart "a" of this Section 4.6. This waiver has been mutually negotiated by the parties.

AM (City Initials)

MRC (Contractor Initials)

4.7 INSURANCE.

a. **Insurance Term.** The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the Services hereunder by the Consultant, its agents, representatives, or employees.

b. **No Limitation.** Consultant's maintenance of insurance as required by the Agreement shall not be construed to limit the liability of the Consultant to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

c. **Minimum Scope of Insurance.** Consultant shall obtain insurance of the types and coverage described below:

- (1) Automobile Liability insurance covering all owned, non-owned, hired, and leased vehicles. Coverage shall be written on Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage.
- (2) Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop-gap independent contractors and personal injury and advertising injury. The City shall be named as an additional insured under the Consultant's Commercial General Liability insurance policy with respect to the Services performed for the City using an additional insured endorsement at least as broad as ISO CG 20 26.
- (3) Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.
- (4) Professional Liability insurance appropriate to the Consultant's profession.

d. **Minimum Amounts of Insurance.** Consultant shall maintain the following insurance limits:

- (1) Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
- (2) Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.
- (3) Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

e. **Other Insurance Provision.** The Consultant's Automobile Liability and Commercial General Liability insurance policies are to contain, or be endorsed to contain that they shall be primary insurance as respect the City. Any Insurance, self-insurance, or self-insured pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.

f. **Acceptability of Insurers.** Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

g. **Verification of Coverage.** The Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the Services.

h. **Notice of Cancellation.** The Consultant shall provide the City with written notice of any policy cancellation within two business days of the Consultant's receipt of such notice.

i. **Failure to Maintain Insurance.** Failure on the part of the Consultant to maintain the insurance as required shall constitute a material breach of contract, upon which the City may, after giving five (5) business days notice to the Consultant to correct the breach, immediately terminate the Agreement or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Consultant from the City.

j. **Insurance to be Occurrence Basis.** Unless approved by the City all insurance policies shall be written on an "Occurrence" policy as opposed to a "Claims-made" policy. The City may require an extended reporting endorsement on any approved "Claims-made" policy. Professional liability insurance may be written on a "Claims-made" basis if it is maintained for a period of three (3) years following completion of the services.

k. **City Full Availability of Consultant Limits.** If the Consultant maintains higher insurance limits than the minimums shown above, the City shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Consultant, irrespective of whether such limits maintained by the Consultant are greater than those required by this Agreement or whether any certificate of insurance furnished to the City evidences limits of liability lower than those maintained by the Consultant.

4.8 LEGAL RELATIONS. The Consultant shall comply with all federal, state, and local laws, regulations, and ordinances applicable to the Services to be performed under this Agreement. The Consultant represents that it and all employees assigned to perform any of the Services under this Agreement are in full compliance with the statutes of the State of Washington governing the Services and that all personnel to be assigned to the Services are fully qualified and properly licensed to perform the work to which they will be assigned.

4.9 INDEPENDENT CONTRACTOR.

a. The Consultant and the City understand and expressly agree that the Consultant is an independent contractor in the performance of each and every part of this Agreement. The Consultant expressly represents, warrants, and agrees that the Consultant's status as an independent contractor in the performance of the Services required under this Agreement is consistent with and meets the six-part independent contractor test set forth in RCW 51.08.195 or as hereafter amended. The Consultant, as an independent contractor, assumes the entire responsibility for carrying out and accomplishing the Services required under this Agreement. The Consultant shall not make

a claim of City employment and shall not claim any related employment benefits, social security, and/or retirement benefits.

b. The Consultant shall be solely responsible for paying all taxes, deductions, and assessments, including but not limited to federal income tax, FICA, social security tax, assessments for unemployment and industrial injury, and other deductions from income which may be required by law or assessed against either party as a result of this Agreement. In the event the City is assessed a tax or assessment as a result of this Agreement, the Consultant shall pay the same before it becomes due.

c. The City may, during the term of this Agreement, engage other independent contractors to perform the same or similar work to the Services that the Consultant performs under this Agreement.

d. Prior to commencement of Services, the Consultant shall obtain a business license from the City.

4.10 EMPLOYMENT.

a. The term “employee” or “employees” as used herein shall mean any officers, agents, or employee of the Consultant.

b. Any and all employees of the Consultant, while performing any Services under this Agreement, shall be considered employees of the Consultant only and not of the City. The Consultant shall be solely liable for: (1) any and all claims that may or might arise under the Workman’s Compensation Act, Title 51 RCW, on behalf of any said employees while performing any Services under this Agreement, and (2) any and all claims made by any third party as a consequence of any negligent act or omission on the part of the Consultant or its employees while performing any Services under this Agreement.

c. The Consultant represents, unless otherwise indicated below, that all employees of the Consultant that will perform any Services under this Agreement have never been retired from a Washington State retirement system, including but not limited to Teacher (TRS), School District (SERS), Public Employee (PERS), Public Safety (PSERS), law enforcement and fire fighters (LEOFF), Washington State Patrol (WSPRS), Judicial Retirement System (JRS), or otherwise. *(Please use initials to indicate No or Yes below.)*

 MRC No, employees performing the Services have never been retired from a Washington state retirement system.

 Yes, employees performing the Services have been retired from a Washington state retirement system.

In the event the Consultant checks “no”, but an employee in fact was a retiree of a Washington State retirement system, and because of the misrepresentation the City is required to defend a claim by the Washington State retirement system, or to make contributions for or on account of the employee, or reimbursement to the Washington State retirement system for benefits paid, the Consultant hereby agrees to save, indemnify, defend and hold the City harmless from and against all expenses and costs, including reasonable attorney fees incurred in defending the claim of the Washington State retirement system and from all contributions paid or required to be paid, and for all reimbursement required to the Washington State retirement system. In the event the Consultant checks “yes” and affirms that an employee providing work has ever retired from a Washington State retirement system, every said employee shall be identified by the Consultant and such retirees shall provide the City with all information required by the City to report the employment with Consultant to the Department of Retirement Services of the State of Washington.

4.11 NONASSIGNABLE. Except as provided in **EXHIBIT B**, the Services to be provided by the Consultant shall not be assigned or subcontracted without the express written consent of the City.

4.12 SUBCONTRACTORS AND SUBCONSULTANTS.

a. The Consultant is responsible for all work or services performed by subcontractors or subconsultants pursuant to the terms of this Agreement.

b. The Consultant must verify that any subcontractors or subconsultants the Consultant directly hires meet the responsibility criteria for the Services. Verification that a subcontractor or subconsultant has proper license and bonding, if required by statute, must be included in the verification process. If the parties anticipate the use of subcontractors or subconsultants, the subcontractors or subconsultants are set forth in **EXHIBIT B**.

c. The Consultant may not substitute or add subcontractors or subconsultants without the written approval of the City.

d. All subcontractors or subconsultants shall have the same insurance coverage and limits as set forth in this Agreement and the Consultant shall provide verification of said insurance coverage.

4.13 CONFLICTS OF INTEREST. The Consultant agrees to and shall notify the City of any potential conflicts of interest in Consultant’s client base and shall obtain written permission from the City prior to providing services to third parties when a conflict or potential conflict of interest exists. If the City determines in its sole discretion that a conflict is irreconcilable, the City reserves the right to terminate this Agreement.

4.14 CITY CONFIDENCES. The Consultant agrees to and will keep in strict confidence, and will not disclose, communicate, or advertise to third parties without specific prior written consent from the City in each instance, the confidences of the City or any information regarding the City or the Services provided to the City.

4.15 DISCRIMINATION PROHIBITED AND COMPLIANCE WITH EQUAL OPPORTUNITY LEGISLATION. The Consultant agrees to comply with equal opportunity employment and not to discriminate against any client, employee, or applicant for employment or for services because of race, creed, color, religion, national origin, marital status, sex, sexual orientation, age, or handicap except for a bona fide occupational qualification with regard, but not limited to, the following: employment upgrading; demotion or transfer; recruitment or any recruitment advertising; layoff or terminations; rates of pay or other forms of compensation; selection for training; or rendition of services. The Consultant further agrees to maintain (as appropriate) notices, posted in conspicuous places, setting forth its nondiscrimination obligations. The Consultant understands and agrees that if it violates this nondiscrimination provision, this Agreement may be terminated by the City, and further that the Consultant will be barred from performing any services for the City now or in the future, unless a showing is made satisfactory to the City that discriminatory practices have been terminated and that recurrence of such action is unlikely.

4.16 UNFAIR EMPLOYMENT PRACTICES. During the performance of this Agreement, the Consultant agrees to comply with RCW 49.60.180, prohibiting unfair employment practices.

5. CITY APPROVAL REQUIRED. Notwithstanding the Consultant's status as an independent contractor, the Services performed pursuant to this Agreement must meet the approval of the City, which shall not be unreasonably withheld if the Services have been completed in compliance with the Scope of Services and City requirements.

6. GENERAL TERMS.

6.1 NOTICES. Receipt of any notice shall be deemed effective three (3) calendar days after deposit of written notice in the U.S. mail with proper postage and address.

Notices to the City shall be sent to the following address:

CITY OF MARYSVILLE
Adam Benton, Project Engineer
80 Columbia Avenue
Marysville, WA 98270

Notices to the Consultant shall be sent to the following address:

RH2 ENGINEERING, INC.

Michele Campbell, P.E., Director

22722 29th Drive SE, Suite 210

Bothell, WA 98021

6.2 TERMINATION. The City may terminate this Agreement in whole or in part at any time by sending written notice to the Consultant. As per Section 6.1, the Consultant is deemed to have received the termination notice three (3) calendar days after deposit of the termination notice in the U.S. mail with proper postage and address. The termination notice is deemed effective seven (7) calendar days after it is deemed received by the Consultant.

If this Agreement is terminated by the City for its convenience, the City shall pay the Consultant for satisfactory Services performed through the date on which the termination is deemed effective in accordance with payment provisions of Section 3, unless otherwise specified in the termination notice. If the termination notice provides that the Consultant will not be compensated for Services performed after the termination notice is received, the City will have the discretion to reject payment for any Services performed after the date the termination notice is deemed received.

6.3 DISPUTES. The parties agree that, following reasonable attempts at negotiation and compromise, any unresolved dispute arising under this Agreement may be resolved by a mutually agreed-upon alternative dispute resolution of arbitration or mediation.

6.4 EXTENT OF AGREEMENT/MODIFICATION. This Agreement, together with exhibits, attachments, and addenda, represents the entire and integrated Agreement between the parties and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended, modified, or added to only by a written supplemental amendment properly signed by both parties.

6.5 SEVERABILITY.

a. If a court of competent jurisdiction holds any part, term, or provision of this Agreement to be illegal or invalid, in whole or in part, the validity of the remaining parts, terms, or provisions shall not be affected, and the parties' rights and obligations shall be construed and enforced as if the Agreement did not contain the particular part, term, or provision held to be invalid.

b. If any part, term, or provision of this Agreement is in direct conflict with any statutory provision of the State of Washington, that part, term, or provision shall be deemed inoperative and null and void insofar as it may conflict, and shall be deemed modified to conform to such statutory provision.

6.6 NONWAIVER. A waiver by either party of a breach by the other party of any covenant or condition of this Agreement shall not impair the right of the party not in default to avail itself of any subsequent breach thereof. Leniency, delay, or failure of either party to insist upon strict performance of any agreement, covenant, or condition of this Agreement, or to exercise any right herein given in any one or more instances, shall not be construed as a waiver or relinquishment of any such agreement, covenant, condition, or right.

6.7 FAIR MEANING. The terms of this Agreement shall be given their fair meaning and shall not be construed in favor of or against either party hereto because of authorship. This Agreement shall be deemed to have been drafted by both of the parties.

6.8 GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington.

6.9 VENUE. The venue for any action to enforce or interpret this Agreement shall lie in the Superior Court of Washington for Snohomish County, Washington.

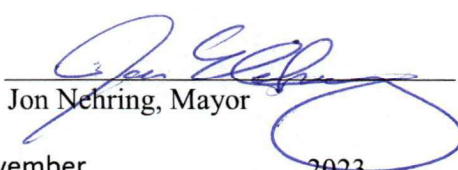
6.10 COUNTERPARTS. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same Agreement.

6.11 AUTHORITY TO BIND PARTIES AND ENTER INTO AGREEMENT. The undersigned represent that they have full authority to enter into this Agreement and to bind the parties for and on behalf of the legal entities set forth herein.

DATED this 29th day of November, 2023.

CITY OF MARYSVILLE

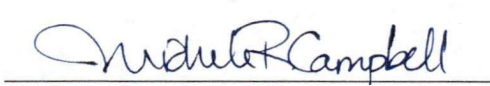
By


Jon Nehring, Mayor

DATED this 22nd day of November, 2023.

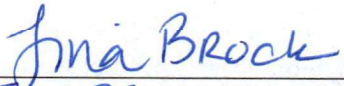
RH2 ENGINEERING, INC.

By


Michele Campbell, P.E.

Its: Director

ATTEST/AUTHENTICATED:


Tina Brock Deputy City Clerk

Approved as to form:

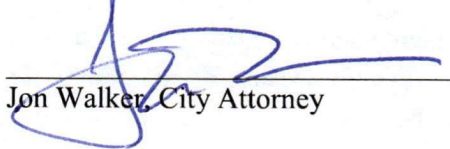

Jon Walker City Attorney

EXHIBIT A
Scope of Services

EXHIBIT A
Scope of Work
City of Marysville
2024 Sanitary Sewer Comprehensive Plan Update
November 2023

Background

The City of Marysville (City) is a municipal corporation that is responsible for providing sanitary sewer service to its service areas within Snohomish County (County). The City provides services to areas within and outside of the City limits.

The City last completed a sewer comprehensive plan in 2011. Since this time, the City has experienced significant development activity and Snohomish County released updated population and employment growth targets. New targets currently are being developed; however, these will not be available for consideration as part of this planning effort. Additionally, the Washington State Department of Ecology (Ecology) will be issuing a nutrient general permit for dischargers to Puget Sound as part of the ongoing Puget Sound Nutrient Reduction Project. The initial iteration of this permit will require the City to increase monitoring of nutrients, optimize its current processes for nutrient removal, and plan for how the City will meet pending limits on total inorganic nitrogen (TIN). The City has already identified and evaluated preliminary alternatives for upgrading its wastewater treatment plant (WWTP) to meet likely TIN limits with the completion of the 2020 *WWTP Improvement Plan*.

This Scope of Work includes tasks necessary to update the City's Sanitary Sewer Comprehensive Plan (SSCP) and excludes work that was performed under the 2021 SSCP contract. The SSCP update will evaluate the ability of the City's sewer system to meet the needs of existing and currently projected future customers throughout the build-out planning period. The City has selected RH2 Engineering, Inc., (RH2) to update the SSCP to reflect changes since the 2011 *Sewer Comprehensive Plan* was completed. BHC Consultants, LLC (BHC) will be a subconsultant to RH2 and will be primarily responsible for updating and calibrating the existing hydraulic model of the collection system and using the calibrated model to evaluate the collection system hydraulic capacity and capital improvement program. BHC also will confirm the applicability of the WWTP improvements recommended in the 2020 *WWTP Improvement Plan* based on updated flow and load projections and revise the recommended improvements accordingly.

This Scope of Work also includes tasks to perform a comprehensive rate study for the City's sewer, and surface water utilities. The rate study will identify the financial requirements, key policy decisions, and multi-year rate recommendations for each utility. FCS GROUP (FCS) will be a subconsultant to RH2 and will perform these analyses to develop a pricing structure and financial plan that satisfies the long-term obligations of each utility and targets equitable cost recovery from customers conforming to legal constraints, City policies, and community values.

Available resources from previous planning work will be utilized to reduce the level of effort necessary for this SSCP update. It is anticipated that the City's Water System Plan will be completed

in conjunction with this project, under a separate contract. Efficiencies related to these joint planning efforts are reflected in the Scope of Work and Fee Estimate. RH2 will use and rely upon the data, information, and materials prepared or provided by the City or others.

Deliverables will be provided in MS Word, PDF, and GIS format as appropriate and requested by the City. *It is assumed all meetings, unless otherwise stated, will be virtual, requiring no travel.*

Task 1 – Project Management, Data Collection, and Agency Coordination

Objective: Manage the project team, files, and records. Monitor the Scope of Work and budget and provide monthly invoices. Coordinate with Ecology throughout the development of the SSCP.

Approach:

- 1.1 Prepare, monitor, and update the project schedule on a monthly basis.
- 1.2 Review work performed for consistency with this Scope of Work, monitor budget, prepare monthly invoices and monthly progress reports, and manage the RH2 team.
- 1.3 Maintain project records and files.
- 1.4 Coordinate with Ecology to discuss potential future water quality requirements and permit updates.

RH2 Deliverables:

- Monthly schedule updates.
- Invoices documenting monthly progress of work completed and earned value compared to contract value.

Task 2 – Land Use and Planning Criteria

Objective: Review planning-related documents and develop population projections to identify their impacts on the City's sewer system.

Approach:

- 2.1 Identify current and projected future housing and employment trends and household sizes within the City's service areas based on available information from City staff, as well as County and state population data.
- 2.2 Develop a table of 10-year, 20-year, and build-out population and employment projections for both the City and the sewer service areas that comply with the GMA.
- 2.3 Meet with the City to confirm future land use condition and population and employment projections.

RH2 Deliverables:

- Attendance at meeting to confirm future land use designations and population and employment projections.
- Draft Land Use and Planning Criteria chapter and color figures for City review and comment.

Task 3 – Wastewater Flow and Load Analyses

Objective: Develop build-out planning projections for flow and loads. Projections will be used in the analyses of the collection system, lift stations, and WWTP.

Approach:

- 3.1 Evaluate historical wastewater flow rate and load data, system-wide infiltration and inflow (I/I) rates, and peaking factors based on information provided by the City. Historical data will include average dry weather, average annual, maximum month, peak day, and peak hour flows. Typical influent ammonia and total nitrogen values will be used to estimate average annual and maximum month loads if sufficient influent data is not available for these constituents.
- 3.2 Collect and compile available existing data for metered water usage, precipitation, average daily temperatures and wastewater flows for 2019 through 2021 as required to update the previous evaluation of infiltration and inflow (I/I) based on US Environmental Protection Agency's (EPA) guidelines.
- 3.3 Estimate wastewater flow and loads for the 10-year, 20-year, and build-out projections based on information provided by the City on proposed developments, population and employment growth, and historical per capita wastewater flow rate and load data.
- 3.4 Develop future wastewater flow and load allocations for each sub-basin.
- 3.5 Meet with the City to review calculated flow rates and water quality loading projections.
- 3.6 Prepare a description of the design storm modeling and analysis of the resulting I/I.

Assumptions:

- *The build-out scenario will be based on a developable land use analysis provided by the City.*
- *The City will not expand the urban growth area during the planning period.*
- *Delineation of basins and sub-basins will remain as defined in the 2011 Sewer Comprehensive Plan.*

RH2 Deliverables:

- Attendance at meeting with the City.
- Draft Wastewater Flow and Load Analyses chapter for City review and comment.

Task 4 – Regulations, Policies, and Design Criteria

Objective: Review existing policies and design criteria and recommend, as necessary, changes to these policies so that planned facilities can meet design standards. This will include a summary of the anticipated discharge criteria from Ecology.

Approach:

- 4.1 Review and document current National Pollutant Discharge Elimination System (NPDES) permit, federal, and state regulations. Document existing water quality requirements and known deficiencies. Document potential future criteria.
- 4.2 Review the City's existing policies and ordinances, including the pretreatment City Code, and recommend additional or revised policies and design criteria as necessary so that planned future City facilities can meet minimum and acceptable design standards and criteria. Use Ecology, U.S. Environmental Protection Agency, American Water Works Association, and standard engineering practices as the basis for identifying policies, criteria, and requirements.
- 4.3 Summarize each policy and design criteria.
- 4.4 Review the City's existing construction standards and recommend additional or revised standards, as necessary. Include a copy as an appendix of the SSCP.
- 4.5 Describe the process for responding to requests for new sewer service (individual and group services), including timeframes.
- 4.6 Describe the process for determining if the system's capacity is adequate to provide sewer service requests for new service.
- 4.7 Describe the procedures for granting or requesting extensions of time during a project with a new sewer service request. Describe the procedures for handling disputes and appeals when requests are denied.
- 4.8 Describe exception policies for extensions of sewer service outside of boundaries.

RH2 Deliverables:

- Draft Regulations, Policies, and Design Criteria chapter for City review and comment.

Task 5 – Existing System Description

Objective: Provide a description of each component of the existing sewer system.

Approach:

- 5.1 Present the WWTP's performance based on existing design and operating data. Summarize the current capacity and performance of treatment, effluent disposal, sludge handling, and disposal methods.
- 5.2 Provide updated descriptions and figures of the WWTP, including a site plan, schematic diagram, and hydraulic profile.

- 5.3 Develop color figures showing the City's treatment and disposal systems using existing GIS files provided by the City.

Assumptions:

- *The level of effort shown in the Fee Estimate for this Task assumes that the most recent SSCP contains the information required to complete this Task with limited effort by RH2 to update.*

RH2 Deliverables:

- Draft Existing System Description chapter and figures of existing system components for City review and comment.

Task 6 – Sewer Model Update and Calibration

Objective: Update the current sewer model of the City's existing sewer system. Evaluate existing collection system deficiencies. This Task will be performed with assistance from BHC and a surveyor as a subconsultant to RH2.

Approach:

- 6.1 Develop the model parameters and inputs necessary to simulate I/I rates based on selected rain events, including the peak rainfall event of record. I/I simulation in the model will be calibrated to available collection system flow meter data, lift station data, and WWTP flow data. I/I will be simulated by inputting rainfall data for the calibration period into the model and adjusting rainfall-dependent parameter values that simulate I/I. Parameter values will be adjusted in an iterative manner until an acceptable peak wet weather flow match with recorded data is achieved. Once a reasonable calibration is achieved for the peak storm event, model validation runs will be conducted for additional storms to check for sufficient model accuracy. Model results also will be validated against areas of known surcharging.
- 6.2 Run the calibrated and validated model to determine collection system deficiencies under current peak flow conditions (design storm). Discuss with the City whether the criteria for deficiency utilized in the 2011 *Sewer Comprehensive Plan* will be retained or modified.
- 6.3 Attend a meeting to review the results of the hydraulic model calibration and deficiencies under current conditions. Discuss and establish criteria for collection system capacity deficiencies and discuss identified areas of concern or question in the current model.

Assumptions:

- *The smaller lift stations not currently included in the hydraulic model and associated force mains will not be added to the hydraulic model or evaluated.*
- *Only select 8-inch gravity sewers will be added to the model as identified in this Task.*

RH2 Deliverables:

- InfoSWMM model for use in analyzing the existing and projected system.

- List of current collection system deficiencies.
- Attendance at meeting with the City.

Task 7 – Sewer Collection System Analyses

Objective: Evaluate the existing collection system and lift stations for projected growth conditions to identify deficiencies and recommend improvements. Assess the overall reliability and vulnerability of the existing system. This Task will be performed by BHC as a subconsultant to RH2.

Approach:

- 7.1 Create future model scenarios for 10 years, 20 years, and build out. For each scenario, update the sub-basin flows based on the sub-basin population, employment, and hydraulic loading projections.
- 7.2 Run hydraulic model simulations for the 10-year, 20-year, and build-out conditions to determine collection system deficiencies under peak flow (design storm) conditions.
- 7.3 Based on deficiencies identified through the hydraulic modeling of the future scenarios, prepare a preliminary list of recommended collection system improvements to address current and future deficiencies. Recommended improvements will consider needs under build-out conditions so that improvements will not need to be upgraded again to accommodate build out.
- 7.4 If there are deficiencies triggered by growth in commercial/industrial areas, test the capacity of the system to determine what extent of growth in the commercial/industrial areas of concern could be accommodated without deficiencies. Up to three (3) different scenarios will be analyzed as follows:
 - One (1) scenario will determine current available hydraulic capacity within a defined commercial area of interest.
 - The remaining two (2) scenarios could involve a similar analysis for a different commercial area and/or examining level of improvements needed for different types of developments.
- 7.5 Attend a meeting to review the identified deficiencies under projected 10-year, 20-year, and build-out conditions. Discuss identified areas of concern and potential improvements.
- 7.6 Prepare a summary of the model scenarios, analyses, and identified deficiencies. Prepare figures identifying deficiencies for the current, 10-year, 20-year, and build-out conditions.

RH2 Deliverables:

- List of collection system deficiencies under 10-year, 20-year, and build-out conditions.
- Preliminary list of recommended collection system improvements.
- Attendance at meeting with the City.
- Draft Sewer Collection System Analyses chapter for City review and comment.

Task 8 – WWTP Evaluation

Objective: Review the analysis of the WWTP and recommend improvements from the 2020 *WWTP Improvement Plan*. Update planning-level costs for recommended improvements. This Task will be performed with assistance from BHC as a subconsultant to RH2.

Approach:

- 8.1 Update the process capacity spreadsheet prepared for the 2020 *WWTP Improvement Plan*, which compares operating parameters to typical design values using projected flows and loads for current, 10-year, 20-year, and build-out conditions.
- 8.2 Review the preliminary sizing of the recommended improvements as documented in the 2020 *WWTP Improvement Plan*. This will include running the BioWin process model for the recommended improvements under the updated flow and load projections to confirm performance with adjusted sizing.
- 8.3 Update the capital and operation and maintenance (O&M) costs for the recommended improvements based on adjustments to process sizing. In accordance with the Association for the Advancement of Cost Engineering (AACE), costs have an expected accuracy of -30 percent to +50 percent as Class 4 planning-level estimates.
- 8.4 Identify deficiencies in WWTP capacity prior to the assumed timeline for construction of the improvements recommended in the 2020 *WWTP Improvement Plan*. Identify short-term targeted improvements to increased capacity to address these deficiencies until the recommended improvements are planned to be constructed.
- 8.5 Prepare a summary of the alternatives and evaluations included in the 2020 *WWTP Improvement Plan*, which will be included as an appendix to the SSCP. This will include discussion of any adjustments to the sizing, layout, and costs of the recommended improvements. This also will include discussion of identified short-term deficiencies and related improvement recommendations, as well as associated capital costs.
- 8.6 Attend a meeting to review the adjustments to recommended WWTP improvements and short-term deficiencies and potential associated improvements.

Assumptions:

- *Discussions of water reuse and biosolids management from the 2011 Sewer Comprehensive Plan are still relevant to the current WWTP and will be incorporated into this chapter with minor updates, as required (e.g., information on recent biosolids quality and quantities).*
- *It is assumed that changes in projected flows and loads and subsequent sizing of WWTP-related improvements will not be so large as to necessitate revisiting the evaluation and comparison of alternatives included in the 2020 WWTP Improvement Plan.*
- *This project will not require preparation of an engineering report for approval by Ecology that would serve as the necessary precursor to design of improvements recommended from this Scope of Work.*

- *This project will not include conducting an updated mixing zone study.*
- *This project will not include any permitting preparation other than the State Environmental Policy Act (SEPA) Checklist for the SSCP. This includes, but is not limited to, State Environmental Review Process (SERP), cultural resources survey, biological assessment, and environmental permitting. It is assumed that if these are required for regulatory acceptance or to meet funding application requirements, they will be performed concurrent with or immediately following preparation of an engineering report.*

RH2 Deliverables:

- Updated sizing, layout, and costs for recommended WWTP improvements.
- List of short-term deficiencies, targeted improvements, and associated capital costs.
- Attendance at meeting with the City.
- Draft WWTP Evaluation chapter for City review and comment.

Task 9 – Capital Improvement Plan

Objective: Describe, prioritize, and schedule improvements to address deficiencies identified in the sewer system analyses and WWTP alternatives analyses. Prepare planning-level cost estimates for each project identified. Combine schedule and cost estimates into a Capital Improvement Plan (CIP) for the sewer utility.

Approach:

- 9.1 Briefly describe sewer collection system and WWTP improvements that have been completed since the last SSCP update.
- 9.2 For the list of proposed sewer pipeline replacements/rehabilitations and WWTP improvements from Tasks 7 and 8, briefly describe the purpose/benefit of the improvements.
- 9.3 Prepare a list of proposed sewer lift station improvements for the existing system based on the results of the existing system and proposed system analyses. Briefly describe the purpose/benefit of the improvements.
- 9.4 Prepare a list of recommended sewer system improvements not related to capacity and briefly describe the purpose/benefit of the improvements.
- 9.5 Perform modeling revisions to the initial recommendations for collection system improvements to provide information on required pipe and pump sizing to meet capacity requirements. *An allocation of up to twelve (12) hours has been assumed for this subtask.*
- 9.6 Review and make recommendations, as necessary, for changes to the City's existing standards for system replacements, rehabilitations, and extensions.
- 9.7 Prepare a planning-level cost estimate for each improvement identified based on current industry prices. In accordance with AACE, costs have an expected accuracy of -30 percent to +50 percent as Class 4 planning-level estimates.

- 9.8 Coordinate with City staff to establish criteria for prioritizing and scheduling improvements. *Prioritization and scheduling may consider other scheduled CIPs developed for transportation and other utilities, sewer main video inspection results, and O&M costs for pipe segments.*
- 9.9 Schedule improvements based on the results of the prioritization.
- 9.10 Prepare a table of improvements that includes an improvement identification number, a brief description of each improvement, the associated cost estimate, and the scheduling of the improvements on an annual basis for the first 10 years and the 20-year planning period.
- 9.11 Describe the criteria and procedures used for prioritizing and scheduling improvements.
- 9.12 Provide tables documenting the development of the CIP and integrate them within the chapter text.
- 9.13 Prepare color figures of Proposed Sewer System Improvements for the 10-year, 20-year, and build-out planning periods.
- 9.14 Prepare GIS files of the existing system and proposed CIP for transmittal to the City. GIS layers will include a field to indicate flushing status and date for each pipe.
- 9.15 Meet with City staff to discuss the sewer system and WWTP improvements and the proposed schedule of implementation.

RH2 Deliverables:

- Draft CIP chapter, tables, and figures for City review and comment.
- GIS files of the existing system and proposed CIP.
- Attendance at one (1) meeting with City staff.

Task 10 – Operations and Maintenance

Objective: Document the sewer system's O&M program for use in the SSCP.

Approach:

- 10.1 Evaluate staffing requirements and document recommendations.
- 10.2 Obtain the Operations and Maintenance chapter from City staff and incorporate staffing requirements. Review, format, and finalize the chapter for incorporation into the SSCP.

Assumptions:

- *City staff will prepare and provide a draft copy of the operations and maintenance chapter for inclusion into the SSCP. Minor formatting will be provided by RH2.*

RH2 Deliverables:

- Evaluation and recommendations of staffing requirements.
- Incorporation of the City's existing operations and maintenance program chapter into the SSCP.

Task 11 – Financial Analysis

Objective: Prepare a financial analysis of the existing and projected future sewer utility. This Task will be performed with assistance from FCS as a subconsultant to RH2.

Approach:

- 11.1 Provide a list of data needs encompassing the necessary financial data to complete the study.
- 11.2 Review the City’s current fiscal policies for operating and capital reserves, system reinvestment funding, debt management, and debt service coverage and recommend changes if warranted.
- 11.3 Evaluate capital funding options and develop a capital financing plan for the 10-year and 20-year CIP for the sewer utility, including a forecast of capital funding needs, potential borrowing requirements, and associated cash flows and balances over the study period. Evaluate and recommend an appropriate balance of funding from cash, capital improvement charges, bonds, low interest loans, and/or other available funding sources.
- 11.4 Forecast ongoing O&M costs based on the current sewer operating budget or prior year actuals. Apply economic forecast factors and engineering planning growth estimates to the operating expenses and revenues.
- 11.5 Develop an operating cash flow projection for the 10-year and 20-year study period integrating fiscal policies, operating forecast, and capital financing impacts. Compare forecasted financial requirements against forecasted revenue under existing rates to determine annual and cumulative revenue adjustments needed to ensure financial sustainability over time.
- 11.6 Develop a rate forecast for the 10-year period. Apply annual rate adjustments to the City’s existing rate structures “across-the-board,” meaning each rate class and rate charge (fixed and variable) will be adjusted equally. Perform an affordability test as an indication of a residential customer’s ability to pay the existing and forecasted rates.
- 11.7 Attend one (1) review meeting with City staff to review assumptions and results of financial analysis and chapter.
- 11.8 Prepare the draft financial chapter for City staff review. Incorporate changes, as appropriate, into final version of the financial chapter.
- 11.9 Review the financial chapter prepared by FCS, format the document for consistency with other chapters, and incorporate the financial chapter into the SSCP.

RH2 Deliverables:

- Attendance at meeting with City.
- Draft financial chapter and tables for City review and comment.
- Incorporation of the financial analysis chapter into the SSCP.

Task 12 – Rate Study for Sewer and Stormwater Utilities

Objective: Prepare a rate study for the sewer and stormwater utilities to be included as an appendix of the SSCP. This Task will be performed with assistance from FCS as a subconsultant to RH2 and coordinated with the Water System Plan rate study effort for consistency and efficiency.

Approach:

- 12.1 Attend an initial project meeting to confirm the goals and objectives of the overall rate study and focus efforts. Meeting will identify project objectives, expectations, and deliverables, and outline the project schedule and key milestones.
- 12.2 Provide a list of data needs encompassing historical and projected financial, sewer use, operational, billing, and planning information.
- 12.3 Develop a cost of service rate model. Coordinate with the City to determine how the model is intended to be used, what answers need to be generated by the tool, and what user interface will be most effective.
- 12.4 Perform a revenue requirement analysis of annual cash flow needs by identifying expenses incurred to operate and manage the system, including cost increases resulting from changes in staffing and/or enhanced programs or initiatives, capital repair/replacement needs, existing and potential new debt payment obligations, and fiscal policy achievement. Develop alternative rate strategies to consider operational changes, capital prioritization, and overall asset management funding approaches for long-term capital needs.
- 12.5 Perform the cost of service analysis (COSA). The COSA will identify the cost to serve each customer classification within the system. Any new customer classifications identified as part of the study process will be evaluated independently for equity.
- 12.6 Perform a rate design to determine how the target level of revenue will be generated from the fixed and variable charges from each customer class. The rate design will consider both the level (amount of revenue that must be generated) and structure (how the revenue will be collected, or bill assessed). Coordinate with City staff to determine if any rate structure changes are warranted or if specific policy objectives need to be satisfied.
- 12.7 Perform a capital improvement charge (CIC) update to reflect existing and future capital costs associated with providing service to new connections as identified in the City's current surface water planning documents and the SSCP that is being drafted. Incorporate the results of the CIC into the revenue requirement, as revenue from these fees will help offset capital costs.
- 12.8 Attend five (5) project meetings at key milestones with City staff to review key assumptions and outcomes.
 - One (1) meeting to review revenue requirement findings and alternatives.
 - One (1) meeting to review COSA findings.
 - One (1) meeting to review rate design findings and final recommendations.

- One (1) meeting to review CIC recommendations.
- One (1) meeting to review final recommendations and present rate study.

Attend two (2) City Council meetings to discuss the rate study findings and recommendations. Work with the City to determine the best communication strategy, medium, and format to assist with customer education.

12.9 Prepare a draft and final report documenting the rate study process, methodology, key assumptions, results, and recommendations.

RH2 Deliverables:

- Attendance at initial project meeting with City.
- Attendance at five (5) project review meetings and two (2) City Council meetings.
- Communication materials.
- Incorporation of the rate study appendix into the SSCP.

Task 13 – Appendices

Objective: Prepare miscellaneous appendices for inclusion in the SSCP.

Approach:

- 13.1 Incorporate a SEPA Checklist prepared by the City that discusses the proposed improvements and associated environmental impacts.
- 13.2 Obtain service area agreements from the City to include in the appendices.
- 13.3 Obtain copies of new or revised City resolutions/ordinances and include in the appendices.
- 13.4 Include a copy of the NPDES Waste Discharge Permit.
- 13.5 Include a copy of City construction standards.

Assumptions:

- *City staff will prepare a SEPA Checklist for this SSCP update.*

RH2 Deliverables:

- SEPA, prepared by the City, incorporated into the SSCP.
- Miscellaneous appendices for inclusion in the SSCP.

Task 14 – Executive Summary and Introduction

Objective: Prepare an executive summary and introduction to describe the key elements of the SSCP.

Approach:

- 14.1 Identify the purpose of the SSCP and summarize the major system characteristics and significant changes that have occurred since the previous SSCP was completed.

14.2 Briefly describe the key issues in the SSCP for the executive summary, including the following:

- Policies and design criteria.
- Population and wastewater flow and load projections.
- Collection system and WWTP evaluation and deficiencies.
- Recommended improvements.
- Financial status and recommendations.

14.3 Prepare a description of the sewer system ownership and management. Include the contact person and address.

14.4 Prepare an introduction that summarizes the contents of the SSCP.

RH2 Deliverables:

- Draft Executive Summary and Introduction chapters for City review and comment.

Task 15 – Final Plan Review and Submittal

Objective: Prepare a final draft of the SSCP and submit it to Ecology for review.

Approach:

15.1 Develop a cover format that includes the SSCP name and revision date.

15.2 Revise the SSCP per City review comments.

15.3 Perform internal quality assurance and quality control (QA/QC) review on the final draft of the SSCP.

15.4 Bind up to three (3) sets of the SSCP with Professional Engineer stamps and signatures in three-ring binders.

15.5 Create an electronic PDF version of the SSCP with Professional Engineer stamps and signatures.

15.6 Submit the draft SSCP to Ecology for review and comment.

Assumptions:

- *City staff will present the SSCP to the City Council and process adoption of the SSCP by the City Council.*

RH2 Deliverables:

- Up to three (3) sets of the SSCP in three-ring binders for agency review.
- One (1) electronic PDF version of the SSCP for agency review.

Task 16 – Ecology and Agency Review Revisions

Objective: Revise the SSCP per Ecology review comments.

16.1 Modify the cover, title sheet, table of contents, chapters, and figures to reflect the final SSCP.

- 16.2 Revise the SSCP to address review comments provided by Ecology.
- 16.3 Prepare a response letter to Ecology to summarize how each comment was addressed and the location of the associated responses in the update to the SSCP.
- 16.4 Prepare PDFs for the final SSCP document with Professional Engineer stamps and signatures. Produce USBs of the digital SSCP for transmittal to the City.
- 16.5 Produce copies of the revised SSCP pages with Professional Engineer stamps and signatures for inclusion with the draft SSCP sent to Ecology. Prepare three (3) complete hard copies of the final SSCP for the City. Transmit the final SSCP insertion pages to Ecology.

Assumptions:

- *The number of review comments are difficult to predict and highly variable. An initial allocation of \$12,000 has been included for Task 16 for revisions to the SSCP chapters based on agency review comments. This allocation is based on typical levels of review comments received for SSCP efforts. If an unusual number of comments are received, or the scope of the comments are excessive, RH2 will coordinate with the City to determine the next steps. This may include a scope amendment to address the comments.*
- *Ecology acceptance of the SSCP is beyond the control of RH2 and the City, and no date is warranted or implied for Ecology response or SSCP approval.*

RH2 Deliverables:

- USB containing the digital version of the final SSCP.
- Three (3) hard copies of the final SSCP for the City's use.
- Insertion pages for the final SSCP transmitted to the review agencies.

At the completion of the project, a copy of the computer files of the SSCP Word documents, sewer model, and AutoCAD® and GIS figures will be provided to the City.

Project Schedule

It is the goal of all parties that this Scope of Work shall be completed within eighteen (18) months of contract execution. The schedule for this project may be modified as mutually agreeable to RH2 and the City.

Potential Future Tasks

The Scope of Work for future phases may include the following at the City's request:

- Addition to the model and evaluation of the smaller lift stations not currently included in the hydraulic model and associated force mains.
- Addition of all 8-inch gravity sewers to the hydraulic model. Only select 8-inch gravity sewers will be added to the model as identified in the Scope of Work herein.
- Condition assessment of existing lift stations.

EXHIBIT B

Fee Estimate

City of Marysville

Sanitary Sewer Comprehensive Plan Update

Nov-23

Description		Total Hours	Total Labor	Total Subconsultant	Total Expense	Total Cost
Task 1	Project Management, Data Collection and Agency Coordination	63	\$ 16,023	\$ -	\$ 402	\$ 16,425
Task 2	Land Use and Planning Criteria	38	\$ 7,645	\$ -	\$ 549	\$ 8,194
Task 3	Wastewater Flow and Load Analyses	59	\$ 11,654	\$ 1,694	\$ 596	\$ 13,944
Task 4	Regulations, Policies, and Design Criteria	26	\$ 5,622	\$ -	\$ 142	\$ 5,764
Task 5	Existing System Description	26	\$ 5,042	\$ 6,369	\$ 550	\$ 11,961
Task 6	Model Calibration	6	\$ 1,524	\$ 11,570	\$ 93	\$ 13,187
Task 7	Sewer Collection System Analyses	17	\$ 3,643	\$ 47,588	\$ 105	\$ 51,336
Task 8	WWTP Evaluation	51	\$ 13,923	\$ 27,799	\$ 350	\$ 42,072
Task 9	Capital Improvement Plan	141	\$ 26,257	\$ 4,312	\$ 2,126	\$ 32,695
Task 10	Operations and Maintenance	13	\$ 2,305	\$ -	\$ 59	\$ 2,364
Task 11	Financial Analysis	8	\$ 1,658	\$ 18,530	\$ 43	\$ 20,231
Task 12	Rate Study for Sewer and Stormwater Utilities	42	\$ 9,574	\$ 61,014	\$ 239	\$ 70,827
Task 13	Appendices	8	\$ 1,190	\$ -	\$ 32	\$ 1,222
Task 14	Executive Summary and Introduction	17	\$ 3,116	\$ -	\$ 80	\$ 3,196
Task 15	Final Plan Review and Submittal	79	\$ 14,533	\$ 9,020	\$ 2,692	\$ 26,245
Task 16	Ecology and Agency Review Revisions	41	\$ 6,606	\$ 3,806	\$ 1,588	\$ 12,000
PROJECT TOTAL		635	\$ 130,315	\$ 191,701	\$ 9,646	\$ 331,662

EXHIBIT B
Subcontractors/Subconsultants

Below is a list of approved subcontractors/subconsultants. If left blank, there are no approved subcontractors or subconsultants.

BHC Consultants, LLC

FCS Group

EXHIBIT C
RH2 ENGINEERING, INC.
2024 SCHEDULE OF RATES AND CHARGES

RATE LIST	RATE	UNIT
Professional I	\$175	\$/hr
Professional II	\$191	\$/hr
Professional III	\$216	\$/hr
Professional IV	\$233	\$/hr
Professional V	\$252	\$/hr
Professional VI	\$268	\$/hr
Professional VII	\$292	\$/hr
Professional VIII	\$302	\$/hr
Professional IX	\$321	\$/hr
Technician I	\$138	\$/hr
Technician II	\$150	\$/hr
Technician III	\$166	\$/hr
Technician IV	\$183	\$/hr
Technician V	\$201	\$/hr
Technician VI	\$218	\$/hr
Technician VII	\$237	\$/hr
Technician VIII	\$250	\$/hr
Administrative I	\$90	\$/hr
Administrative II	\$105	\$/hr
Administrative III	\$127	\$/hr
Administrative IV	\$150	\$/hr
Administrative V	\$170	\$/hr
CAD/GIS System	\$27.50	\$/hr
CAD Plots - Half Size	\$2.50	price per plot
CAD Plots - Full Size	\$10.00	price per plot
CAD Plots - Large	\$25.00	price per plot
Copies (bw) 8.5" X 11"	\$0.09	price per copy
Copies (bw) 8.5" X 14"	\$0.14	price per copy
Copies (bw) 11" X 17"	\$0.20	price per copy
Copies (color) 8.5" X 11"	\$0.90	price per copy
Copies (color) 8.5" X 14"	\$1.20	price per copy
Copies (color) 11" X 17"	\$2.00	price per copy
Technology Charge	2.50%	% of Direct Labor
		price per mile
Mileage	\$0.655	(or Current IRS Rate)
Subconsultants	10%	Cost +
Outside Services	at cost	

Rates listed are adjusted annually.