INSPECTION SCHEDULE

	SITE CONDITION	MINIMUM FREQUENCY
1.	ACTIVE PERIOD	ON INITIAL DATE THAT LAND DISTURBANCE ACTIVITIES COMMENCE.
		WITHIN 24 HOURS OF ANY STORM EVENT, INCLUDING RUNOFF FROM SNOW MELT, THAT RESULTS IN DISCHARGE FROM THE SITE.
		AT LEAST ONCE EVERY 14 DAYS, REGARDLESS OF WETHER STORMWATER RUNOFF IS OCCURRING.
2.	INACTIVE PERIODS GREATER THAN FOURTEEN (14) CONSECUTIVE CALENDAR DAYS	THE INSPECTOR MAY REDUCE THE FREQUENCY OF INSPECTIONS IN ANY AREA OF THE SITE WHERE THE STABILIZATION STEPS IN SECTION 2.2.20 HAVE BEEN COMPLETED TO TWICE PER MONTH FOR THE FIRST MONTH, NO LESS THAN 14 CALENDAR DAYS APART, THEN ONCE PER MONTH.
3.	PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WEATHER	IF SAFE, ACCESSIBLE AND PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT DISCHARGE POINT OR DOWNSTREAM LOCATION OF THE RECEIVING WATERBODY.
4.	PERIODS DURING WHICH CONSTRUCTION ACTIVITIES ARE SUSPENDED AND RUNOFF IS UNLIKELY DUE TO FROZEN CONDITIONS.	VISUAL MONITORING INSPECTIONS MAY BE TEMPORARILY SUSPENDED. IMMEDIATELY RESUME MONITORING UPON THAWING, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.
5.	PERIODS DURING WHICH CONSTRUCTION ACTIVITIES ARE CONDUCTED AND RUNOFF IS UNLIKELY DURING FROZEN CONDITIONS.	VISUAL MONITORING INSPECTIONS MAY BE REDUCED TO ONCE A MONTH. IMMEDIATELY RESUME MONITORING UPON THAWING, OR WHEN WEATHER CONDITIONS MAKE DISCHARGES LIKELY.

BMP MATRIX FOR CONSTRUCTION PHASE

ВМР	CLEARING/ DEMO	GRADING, EXCAVATION & UTILITIES	VERTICAL CONSTRUCTION	FINAL LANDSCAPING & SITE STABILIZATION
BIOBAGS		Х	Х	Х
BIOSWALES				
CHECK DAMS				
COMPOST BERM				
COMPOST BLANKETS				
COMPOST SOCKS				
CONCRETE TRUCK WASHOUT		X	Х	
CONSTRUCTION ENTRANCE	X	Х	Х	Х
DEWATERING (TREATMENT LOCATION, SCHEMATIC & SAMPLING PLAN REQUIRED)				
DRAINAGE SWALES				
EARTH DIKES (STABILIZED)				
ENERGY DISSIPATERS				
EROSION CONTROL BLANKETS AND MATS (SPECIFY TYPE)				
HYDROSEEDING				Х
INLET PROTECTION	Х	Х	Х	Х
MULCHES (SPECIFY TYPE)				х
MYCORRHIZAE/BIOFERTILIZERS				
NATURAL BUFFER ZONES			Х	
ORANGE FENCING (PROTECTING SENSITIVE/PRESERVED AREAS)	Х	Х	Х	Х
OUTLET PROTECTION		Х	Х	Х
PERMANENT SEEDING AND PLANTING				Х
PIPE SLOPE DRAINS			Х	
PLASTIC SHEETING	Х	Х	X	Х
PRESERVE EXISTING VEGETATION	Х	Х	Х	Х
SEDIMENT FENCE	X	Х	Х	х
SEDIMENT BARRIER				
SEDIMENT TRAP				
SODDING				
SOIL TRACKIFIERS				
STORM DRAIN INLET PROTECTION	X	Х	х	х
STRAW WATTLES (OR OTHER MATERIALS)	Х	Х	Х	
TEMPORARY DIVERSION DIKES				
TEMPORARY OR PERMANENT SEDIMENTATION BASINS				
TEMPORARY SEEDING AND PLANTING	X	Х	Х	
TREATMENT SYSTEM (OPERATION & MAINTENANCE PLAN REQUIRED)	1			
UNPAVED ROADS GRAVELED OR OTHER BMP ON THE ROAD				
VEGETATIVE BUFFER STRIPS				

RATIONAL STATEMENT

A COMPREHENSIVE LIST OF AVAILABLE BEST MANAGEMENT PRACTICES (BMP) OPTIONS BASED ON DEQ'S GUIDANCE MANUAL HAS BEEN REVIEWED TO COMPLETE THIS EROSION AND SEDIMENT CONTROL PLAN. SOME OF THE ABOVE LISTED BMPs WERE NOT CHOSEN BECAUSE THEY WERE DETERMINED TO NOT EFFECTIVELY MANAGE EROSION PREVENTION AND SEDIMENT CONTROL FOR THIS PROJECT BASED ON SPECIFIC SITE CONDITIONS. INCLUDING SOIL CONDITIONS, TOPOGRAPHIC CONSTRAINTS, ACCESSIBILITY TO THE SITE, AND OTHER RELATED CONDITIONS. AS THE PROJECT PROGRESSES AND THERE IS A NEED TO REVISE THE ESC PLAN AN ACTION PLAN WILL BE SUBMITTED.

						RESPONSE S
0.	DATE	BY	REVISION	NOTICE 0 ½ 1 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE	JLL DESIGNED ZZ DRAWN DG CHECKED	DIGITALLY SIC OREGON

DEQ GENERAL NOTES

- SEED MIX USED. (SECTION 2.2.5)
- 2.2.6 AND 2.2.13)

- 2.3)
- SPECIFICATIONS. (SECTION 1.2.9
- THE YEAR. (SECTION 2.2)

- 2.2.19)

1. P	OLLUTANT-GENERA
	CLEARING PHASE:
1.1.	EQUIPMENT FL
1.2.	FUEL STORAG
1.3.	EQUIPMENT H
1.4.	HYDRAULIC OI
1.5.	GREEN WASTE
2. P	OLLUTANT-GENERA
	UTILITIES, VERTICA
2.1.	EQUIPMENT FL
2.2.	FUEL STORAG
2.3.	EQUIPMENT H
24	

	-
2.4.	HYDRAULIC OII
2.5.	STORAGE OF (
2.6.	JOINT SEAL M
	CONCRETE WA
2.7.	ASPHALT CON
	AND WASTES.
2.8.	PAINTS, SOLVE
2.9.	SANITARY WAS
3. POL	LUTION-GENERA

POL	LUTION-GENERAT
3.1.	POTENTIAL PO
	ON PLANS.
3.2.	WORKERS SHA
3.3.	SHOULD A LEA

UP IMMEDIATELY. 3.4.

DEC 31, 2024

NORTH & SOUTH SITE WELL & WATER TREATMENT PLANT IMPROVEMENTS

EROSION PREVENTION AND SEDIMENT CONTROL PLAN (EPSCP) 1200-C PERMIT HARRISBURG, OREGON

1. ONCE KNOWN, INCLUDE A LIST OF ALL CONTRACTORS THAT WILL ENGAGE IN CONSTRUCTION ACTIVITIES ON SITE, AND THE AREAS OF THE SITE WHERE THE CONTRACTOR(S) WILL ENGAGE IN CONSTRUCTION ACTIVITIES. REVISE LIST AS APPROPRIATE UNTIL PERMIT COVERAGE IS TERMINATED (SECTION 4.4.c.i). IN ADDITION, INCLUDE A LIST OF ALL PERSONNEL (BY NAME AND POSITION) THAT ARE RESPONSIBLE FOR THE DESIGN, INSTALLATION AND MAINTENANCE OF STORMWATER CONTROL MEASURES (e.g. ESCP DEVELOPER, BMP INSTALLER (SEE SECTION 4.10), AS WELL AS THEIR INDIVIDUAL RESPONSIBILITIES. (SECTION 4.4.c.ii) VISUAL MONITORING INSPECTION REPORTS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-C PERMIT REQUIREMENTS. (SECTION 6.5)

INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200-C PERMIT REQUIREMENTS. (SECTION 6.5.Q) 4. RETAIN A COPY OF THE ESCP AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. (SECTION 4.7)

5. THE PERMIT REGISTRANT MUST IMPLEMENT THE ESCP. FAILURE TO IMPLEMENT ANY OF THE CONTROL MEASURES OR PRACTICES DESCRIBED IN THE ESCP IS A VIOLATION OF THE PERMIT. (SECTIONS 4 AND 4.11)

6. THE ESCP MUST BE ACCURATE AND REFLECT SITE CONDITIONS. (SECTION 4.8) SUBMISSION OF ALL ESCP REVISIONS IS NOT REQUIRED. SUBMITTAL OF THE ESCP REVISIONS IS ONLY UNDER SPECIFIC CONDITIONS. SUBMIT ALL NECESSARY REVISION TO DEQ OR AGENT WITHIN 10 DAYS. (SECTION 4.9) 8. SEQUENCE CLEARING AND GRADING TO THE MAXIMUM EXTENT PRACTICAL TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION. (SECTION 2.2.2)

9. CREATE SMOOTH SURFACES BETWEEN SOIL SURFACE AND EROSION AND SEDIMENT CONTROLS TO PREVENT STORMWATER FROM BYPASSING CONTROLS AND PONDING. (SECTION 2.2.3)

10. IDENTIFY, MARK, AND PROTECT (BY CONSTRUCTION FENCING OR OTHER MEANS) CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, AND VEGETATION AREAS TO BE PRESERVED. IDENTIFY VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS (E.G., WETLANDS), AND OTHER AREAS TO BE PRESERVED, ESPECIALLY IN PERIMETER AREAS. (SECTION 2.2.1) 11. PRESERVE EXISTING VEGETATION WHEN PRACTICAL AND RE-VEGETATE OPEN AREAS. RE-VEGETATE OPEN AREAS WHEN PRACTICABLE BEFORE AND AFTER GRADING OR CONSTRUCTION. IDENTIFY THE TYPE OF VEGETATIVE

12. MAINTAIN AND DELINEATE ANY EXISTING NATURAL BUFFER WITHIN THE 50-FEET OF WATERS OF THE STATE. (SECTION 2.2.4) 13. INSTALL PERIMETER SEDIMENT CONTROL, INCLUDING STORM DRAIN INLET PROTECTION AS WELL AS ALL SEDIMENT BASINS, TRAPS, AND BARRIERS PRIOR TO LAND DISTURBANCE. (SECTIONS 2.1.3)

14. CONTROL BOTH PEAK FLOW RATES AND TOTAL STORMWATER VOLUME, TO MINIMIZE EROSION AT OUTLETS AND DOWNSTREAM CHANNELS AND STREAMBANKS. (SECTIONS 2.1.1. AND 2.2.16)

15. CONTROL SEDIMENT AS NEEDED ALONG THE SITE PERIMETER AND AT ALL OPERATIONAL INTERNAL STORM DRAIN INLETS AT ALL TIMES DURING CONSTRUCTION, BOTH INTERNALLY AND AT THE SITE BOUNDARY. (SECTIONS 16. ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK. (SECTION 2.2.14)

17. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES. TEMPORARY OR PERMANENT STABILIZATIONS MEASURES ARE NOT REQUIRED FOR AREAS THAT ARE INTENDED TO BE LEFT UNVEGETATED, SUCH AS DIRT ACCESS ROADS OR UTILITY POLE PADS.(SECTIONS 2.2.20 AND 2.2.21)

18. ESTABLISH MATERIAL AND WASTE STORAGE AREAS, AND OTHER NON-STORMWATER CONTROLS. (SECTION 2.3.7) 19. KEEP WASTE CONTAINER LIDS CLOSED WHEN NOT IN USE AND CLOSE LIDS AT THE END OF THE BUSINESS DAY FOR THOSE CONTAINERS THAT ARE ACTIVELY USED THROUGHOUT THE DAY. FOR WASTE CONTAINERS THAT DO NOT HAVE LIDS, PROVIDE EITHER (1) COVER (E.G., A TARP, PLASTIC SHEETING, TEMPORARY ROOF) TO PREVENT EXPOSURE OF WASTES TO PRECIPITATION, OR (2) A SIMILARLY EFFECTIVE MEANS DESIGNED TO PREVENT THE DISCHARGE OF POLLUTANTS (E.G., SECONDARY CONTAINMENT). (SECTION 2.3.7)

20. PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS USING BMPS SUCH AS: CONSTRUCTION ENTRANCE, GRAVELED (OR PAVED) EXITS AND PARKING AREAS, GRAVEL ALL UNPAVED ROADS LOCATED ONSITE, OR USE AN EXIT TIRE WASH. THESE BMPS MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES. (SECTION 2.2.7) 21. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE. (SECTION 2.2.7.F)

22. CONTROL PROHIBITED DISCHARGES FROM LEAVING THE CONSTRUCTION SITE, I.E., CONCRETE WASH-OUT, WASTEWATER FROM CLEANOUT OF STUCCO, PAINT AND CURING COMPOUNDS. (SECTIONS 1.5 AND 2.3.9)

23. ENSURE THAT STEEP SLOPE AREAS WHERE CONSTRUCTION ACTIVITIES ARE NOT OCCURRING ARE NOT DISTURBED. (SECTION 2.2.10) 24. PREVENT SOIL COMPACTION IN AREAS WHERE POST-CONSTRUCTION INFILTRATION FACILITIES ARE TO BE INSTALLED. (SECTION 2.2.12)

25. USE BMPS TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS; VEHICLE AND EQUIPMENT FUELING, MAINTENANCE, AND STORAGE; OTHER CLEANING AND MAINTENANCE ACTIVITIES; AND WASTE HANDLING ACTIVITIES. THESE POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, AND OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS, FERTILIZER, PESTICIDES AND HERBICIDES, PAINTS, SOLVENTS, CURING COMPOUNDS AND ADHESIVES FROM CONSTRUCTION OPERATIONS. (SECTIONS 2.2.15 AND 2.3)

26. PROVIDE PLANS FOR SEDIMENTATION BASINS THAT HAVE BEEN DESIGNED PER SECTION 2.2.17 AND STAMPED BY AN OREGON PROFESSIONAL ENGINEER. (SEE SECTION 2.2.17.A)

27. IF ENGINEERED SOILS ARE USED ON SITE, A SEDIMENTATION BASIN/IMPOUNDMENT MUST BE INSTALLED. (SEE SECTIONS 2.2.17 AND 2.2.18) 28. PROVIDE A DEWATERING PLAN FOR ACCUMULATED WATER FROM PRECIPITATION AND UNCONTAMINATED GROUNDWATER SEEPAGE DUE TO SHALLOW EXCAVATION ACTIVITIES. (SEE SECTION 2.4)

29. IMPLEMENT THE FOLLOWING BMPS WHEN APPLICABLE: WRITTEN SPILL PREVENTION AND RESPONSE PROCEDURES, EMPLOYEE TRAINING ON SPILL PREVENTION AND PROPER DISPOSAL PROCEDURES, SPILL KITS IN ALL VEHICLES, REGULAR MAINTENANCE SCHEDULE FOR VEHICLES AND MACHINERY, MATERIAL DELIVERY AND STORAGE CONTROLS, TRAINING AND SIGNAGE, AND COVERED STORAGE AREAS FOR WASTE AND SUPPLIES. (SECTION

30. USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL. (SECTION 2.2.9) 31. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS. EXERCISE CAUTION WHEN USING

TIME-RELEASE FERTILIZERS WITHIN ANY WATERWAY RIPARIAN ZONE. (SECTION 2.3.5) 32. IF AN ACTIVE TREATMENT SYSTEM (FOR EXAMPLE, ELECTRO-COAGULATION, FLOCCULATION, FILTRATION, ETC.) FOR SEDIMENT OR OTHER POLLUTANT REMOVAL IS EMPLOYED, SUBMIT AN OPERATION AND MAINTENANCE PLAN (INCLUDING SYSTEM SCHEMATIC, LOCATION OF SYSTEM, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION DEVICE DESIGN, AND A SAMPLING PLAN AND FREQUENCY) BEFORE OPERATING THE TREATMENT SYSTEM. OBTAIN ENVIRONMENTAL MANAGEMENT PLAN APPROVAL FROM DEQ BEFORE OPERATING THE TREATMENT SYSTEM. OPERATE AND MAINTAIN THE TREATMENT SYSTEM ACCORDING TO MANUFACTURER'S

33. TEMPORARILY STABILIZE SOILS AT THE END OF THE SHIFT BEFORE HOLIDAYS AND WEEKENDS, IF NEEDED. THE REGISTRANT IS RESPONSIBLE FOR ENSURING THAT SOILS ARE STABLE DURING RAIN EVENTS AT ALL TIMES OF

34. AS NEEDED BASED ON WEATHER CONDITIONS, AT THE END OF EACH WORKDAY SOIL STOCKPILES MUST BE STABILIZED OR COVERED, OR OTHER BMPS MUST BE IMPLEMENTED TO PREVENT DISCHARGES TO SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS. (SECTION 2.2.8) 35. SEDIMENT FENCE: REMOVE TRAPPED SEDIMENT BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT AND BEFORE FENCE REMOVAL. (SECTION 2.1.5.B)

36. OTHER SEDIMENT BARRIERS (SUCH AS BIOBAGS): REMOVE SEDIMENT BEFORE IT REACHES TWO INCHES DEPTH ABOVE GROUND HEIGHT AND BEFORE BMP REMOVAL. (SECTION 2.1.5.C)

37. CATCH BASINS: CLEAN BEFORE RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT. SEDIMENT BASINS AND SEDIMENT TRAPS: REMOVE TRAPPED SEDIMENTS BEFORE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT AND AT COMPLETION OF PROJECT. (SECTION 2.1.5.D) 38. WITHIN 24 HOURS, SIGNIFICANT SEDIMENT THAT HAS LEFT THE CONSTRUCTION SITE, MUST BE REMEDIATED. INVESTIGATE THE CAUSE OF THE SEDIMENT RELEASE AND IMPLEMENT STEPS TO PREVENT A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN-UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIMEFRAME. (SECTION 2.2.19.A) 39. THE INTENTIONAL WASHING OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS MUST NOT OCCUR. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP RELEASED SEDIMENTS. (SECTION

40. DOCUMENT ANY PORTION(S) OF THE SITE WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS. (SECTION 6.5.F.) 41. PROVIDE TEMPORARY STABILIZATION FOR THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE WITH A COVERING OF BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH UNTIL WORK RESUMES ON THAT PORTION OF THE SITE. (SECTION 2.2.20) 42. DO NOT REMOVE TEMPORARY SEDIMENT CONTROL PRACTICES UNTIL PERMANENT VEGETATION OR OTHER COVER OF EXPOSED AREAS IS ESTABLISHED. ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED, ALL TEMPORARY EROSION CONTROLS AND RETAINED SOILS MUST BE REMOVED AND DISPOSED OF PROPERLY, UNLESS NEEDED FOR LONG TERM USE FOLLOWING TERMINATION OF PERMIT COVERAGE. (SECTION 2.2.21)

> 310 5th Street Springfield, OR 97477 p: 541.746.0637

SPILL PREVENTION AND CONTROL

ATING ACTIVITIES TO TAKE PLACE DURING THE DEMOLITION AND

UELING WITH EITHER GASOLINE OR DIESEL FUEL.

E OF GASOLINE AND DIESEL FUEL. YDRAULIC OILING.

L STORAGE OF 10-GALLON BUCKETS. FROM VEGETATION REMOVAL

TING ACTIVITIES TO TAKE PLACE DURING THE GRADING, EXCAVATION,

L CONSTRUCTION PHASES: JELING WITH EITHER GASOLINE OR DIESEL FUEL.

E OF GASOLINE AND DIESEL FUEL.

YDRAULIC OILING. STORAGE OF 10-GALLON BUCKETS

CONSTRUCTION RELATED MATERIALS. ATERIALS, CONCRETE CURING COMPOUNDS, WASTEWATER FROM

NCRETE (AC) AND PORTLAND CEMENT CONCRETE (PCC) MATERIALS

ENTS, AND THINNERS.

STE FACILITIES (PORTABLE TOILETS).

TING SPILL PROCEDURE: ULUTANTS TO BE STORED AT POLLUTANT STORAGE LOCATION NOTED

ALL TAKE SPECIAL CARE WHILE HANDLING POLLUTANT MATERIALS.

OULD A LEAK OR SPILL OF POLLUTANT MATERIALS OCCUR, IT WILL BE CLEANED

WHERE A LEAK, SPILL, OR OTHER RELEASE CONTAINING A HAZARDOUS SUBSTANCE OR OIL OCCURS DURING A 24-HOUR PERIOD, NOTIFY THE OREGON EMERGENCY RESPONSE SYSTEM AT (800) 452-0311.

AUTHORIZED NON-STORMWATER DISCHARGES

WATER AND ASSOCIATED DISCHARGES FROM EMERGENCY FIREFIGHTING ACTIVITIES

- FIRE HYDRANT FLUSHING
- PROPERLY MANAGED LANDSCAPING IRRIGATION 4. WATER USED TO WASH EQUIPMENT AND VEHICLES (EXCLUDING THE ENGINE, UNDERCARRIAGE, AND WHEELS/TIRES) PROVIDED THERE IS NO DISCHARGE OF SOAPS, SOLVENTS, OR DETERGENTS USED
- WATER USED TO CONTROL DUST
- POTABLE WATER INCLUDING UNCONTAMINATED WATER LINE FLUSHINGS
- EXTERNAL BUILDING WASHDOWN, PROVIDED SOAPS, SOLVENTS, AND DETERGENTS ARE NOT JSED, AND EXTERNAL SURFACES DO NOT CONTAIN HAZARDOUS SUBSTANCES 8. PAVEMENT WASH WATERS, PROVIDED SPILLS OR LEAKS OF TOXIC OR HAZARDOUS SUBSTANCES HAVE NOT OCCURRED (UNLESS ALL SPILL MATERIAL HAS BEEN REMOVED) AND WHERE SOAPS, SOLVENTS, AND DETERGENTS ARE NOT USED. DIRECTING PAVEMENT WASH WATERS INTO ANY SURFACE WATER, STORM DRAIN INLET, OR STORMWATER CONVEYANCE IS PROHIBITED. UNLESS THE CONVEYANCE IS CONNECTED TO A SEDIMENT BASIN. SEDIMENT TRAP. OR SIMILARLY EFFECTIVE CONTROL FOR THE POLLUTANTS PRESENT. PER 2.2.19.b, HOSING OF ACCUMULATED SEDIMENTS ON PAVEMENT INTO ANY STORMWATER CONVEYANCE IS PROHIBITED
- UNCONTAMINATED, NON-TURBID DISCHARGES OF GROUNDWATER OR SPRING WATER 0. FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS
- MATERIALS SUCH AS SOLVENTS OR CONTAMINATED GROUNDWATER 11. CONSTRUCTION DEWATERING ACTIVITIES (INCLUDING GROUNDWATER DEWATERING AND WELL DRILLING DISCHARGE ASSOCIATED WITH THE REGISTERED CONSTRUCTION ACTIVITY), PROVIDED
- a. THE WATER IS LAND APPLIED IN A WAY THAT RESULTS IN COMPLETE INFILTRATION WITH NO POTENTIAL TO DISCHARGE TO A SURFACE WATER OF THE STATE, OR THE USE OF A
- SANITARY OR COMBINED SEWER DISCHARGE IS AUTHORIZED WITH LOCAL SEWER DISTRICT APPROVAL. OR . BEST MANAGEMENT PRACTICES AND A TREATMENT SYSTEM APPROVED BY DEQ OR AGENT
- (SEE SECTION 1.2.9) ARE USED TO ENSURE COMPLIANCE WITH DISCHARGE AND WATER QUALITY REQUIREMENTS IN SECTION 2.4







EC201

EC000

EC100

EC101

EC200

5300	EPS
C301	EPS
C400	EPS
C401	EPS



TO BE DETERMINED CESCL

TO BE DETERMINED INSPECTOR NOTE BELOW. INSPECTOR NOTE:

CONSTRUCTION AND LANDSCAPING.

A. DEMO & CLEARING

2. PROJECT TIMELINE: CI FARING: SUMMER/FALL 2024 EXCAVATION, UTILITY INSTALLATION, SUMMER 2024- FALL 2025 GRADING & PAVING: VERTICAL CONSTRUCTION: SUMMER 2024- FALL 2025

FINAL LANDSCAPING AND SITE STABILIZATION:

4. PROJECT SITE

NORTH WTP SOUTH WTP TOTAL AREA: DISTURBED AF

PERCENT OF SITE DISTURBED:



EPSCP SHEET INDEX

EPSCP: COVER & NOTES EPSCP: NORTH SITE DEMOLITION & CLEARING EPSCP: SOUTH SITE DEMOLITION & CLEARING EPSCP: NORTH SITE GRADING, EXCAVATING, UTILITIES & VERTICAL CONSTRUCTION EPSCP: SOUTH SITE GRADING, EXCAVATING, UTILITIES & VERTICAL CONSTRUCTION PSCP: NORTH SITE FINAL LANDSCAPING & SITE STABILIZATION SCP: SOUTH SITE FINAL LANDSCAPING & SITE STABILIZATION SCP: DETAILS SCP: DETAILS

OWNER/APPLICANT

CONTRACTOR/BMP MAINTAINER

SUBMIT TO DEQ CESCL INFORMATION ONCE KNOWN, SEE

CONTRACTOR TO PROVIDE DOCUMENTATION THAT STAFF ARE TRAINED IN ACCORDANCE WITH NPDES 1200-C PERMIT SECTION

SITE INFORMATION

TYPE OF DEVELOPMENT: UTILITY INSTALLATION, VERTICAL

1. CONSTRUCTION ACTIVITY WILL CONSIST OF:

. EXCAVATION, UTILITY INSTALLATION, GRADING & PAVING VERTICAL CONSTRUCTION D. FINAL STABILIZATION

SPRING/SUMMER 2026 3. PROJECT HOURS: MONDAY-SATURDAY, 7AM-6PM

AREAS:	070 7
SHE:	232.7
SITE:	3.1 AC
	235.8
REA:	4.3 AC

(NORTH WTP SITE) 0.6 AC (SOUTH WTP SITE) 1.9% (NORTH WTP SITE) 19.4% (SOUTH WTP SITE)

RAIN GAUGE LOCATION

STATION "HARRISBURG 0.4 SSE" IS LOCATED AT N44.2638°, W123.1606", ELEVATION 316 FEET, 2 MILES FROM PROJECT SITE. (https://agacis.rcc-acis.org/)

FEMA FIRM DATA

NORTH WTP SITE: PER FEMA FIRM 41043C1116G DATED 09/29/2010, PROJECT SITE IS NOT WITHIN FLOOD HAZARD AREAS. SOUTH WTP SITE: PER FEMA FIRM 41043C1118G DATED 09/29/2010, PROJECT SITE IS LOCATED WITHIN "OTHER FLOOD AREAS". DESIGN ENGINEER/ESCP PREPARER

BRANCH ENGINEERING, INC. 310 5TH STREET SPRINGFIELD, OR 97477 CONTACT: JULIE LELAND, P.E. PHONE: 541-746-0637 EMAIL: JULIEL@BRANCHENGINEERING.COM

SURVEYOR

BRANCH ENGINEERING, INC. 310 5TH STREET SPRINGFIELD, OR 97477 CONTACT: DANIEL NELSON, P.L.S. PHONE: 541-746-0637 EMAIL: DAN@BRANCHENGINEERING.COM

LIST OF SUBCONTRACTORS

SUB-CONTRACTORS WILL BE ADDED TO A LIST AS BIDS ARE RECEIVED AND WILL BE KEPT ON SITE AND MANAGED BY AWARDED CONTRACTOR. A LIST OF ALL SUB-CONTRACTORS TO PERFORM WORK ON SITE SHALL BE SUBMITTED TO DEQ ONCE KNOWN.

BMP INSTALLER

TO BE DETERMINED

5. ONSITE SOIL TYPES:

NORTH WTP SITE: WILLAMETTE SILT LOAM, 0 TO 3% SLOPES, HYDROLOGIC SOIL GROUP B DAYTON SILT LOAM. HYDROLOGIC SOIL GROUP C/D

- SOUTH WTP SITE: DAYTON SILT LOAM, 0 TO 2% SLOPES, HYDROLOGIC SOIL GROUP D
- 6. RECEIVING WATER BODY SITE DRAINAGE FLOWS TO EXISTING DITCH, LOCATED AT WEST SIDE OF PEORIA RD. DRAINAGE WAYS OUTFALL EVENTUALLY TO THE WILLAMETTE RIVER.

EXCAVATION: APPROXIMATE VOLUMES:

- CUT: 3.390 CY± FILL: 5.040 CY±
- NET: 1,650 CY± FILL

ANY SUITABLE EXCAVATION MATERIAL WILL BE USED AS FILL IN LOW AREAS. FILL SHALL BE STRUCTURAL.



- PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- THE AREA. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER.



	PROPERTY LINE	Г
///////	EDGE OF ASPHALT	
	FENCE	
·	BOTTOM OF DITCH TOP OF BANK	
	BUILDING OR STRUCTURE	
WM	WATER METER	Ľ
+Q+	FIRE HYDRANT	Г
\bowtie	WATER VALVE	
	POWER POLE	_
WW	WASTE WATER MANHOLE	4
	TELEPHONE RISER	
	GRAVEL	
	EXISTING DIRECTION OF FLOW	



ESC CONSTRUCTION NOTES

- (700) INSTALL ORANGE SEDIMENT/CONSTRUCTION FENCE AT LIMITS OF DISTURBANCE WHERE NECESSARY TO LIMIT SEDIMENT DRAINING OUT FROM PROJECT SITE. INSTALLATION OF BMP PER OREGON STANDARD DRAWING RD1040, SEE SHEET EC400.
- (702) CONSTRUCT CONSTRUCTION ENTRANCE/EXIT TYPE 1 PER OREGON STANDARD DRAWING RD1000, SHEET EC400.
- (704) PROVIDE AND MAINTAIN PORTABLE TOILETS PER OSHA STANDARDS. FINAL LOCATION TBD BY CONTRACTOR.
- (705)
- PROVIDE DUMPSTER CONTAINERS FOR CONSTRUCTION DEBRIS. FINAL LOCATION TBD BY CONTRACTOR. TEMPORARY STOCKPILE LOCATION. INSTALL PLASTIC SHEETING ON STOCKPILE PER ODOT TECHNICAL SERVICES DETAIL DET6001, SHEET EC401. (706)
- (707)TEMPORARY AREA FOR EQUIPMENT AND MATERIAL STORAGE AND STAGING, STORAGE OF HAZARDOUS WASTE AND FUEL, AND EQUIPMENT REFUELING AND MAINTENANCE. SEE SPILL PREVENTION AND CONTROL NOTES ON SHEET ECOOD.
- (712)INSTALL INLET PROTECTION TYPE 4 PER OREGON STANDARD DRAWING RD1015, SEE SHEET EC400.

DEMO & CLEARING GENERAL NOTES:

- 1. ALL BASE ESC MEASURES MUST BE IN PLACE, FUNCTIONAL, COMPLY WITH CURRENT ODOT SPECIFICATIONS, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- 2. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE LIMITS OF DISTURBANCE.
- 3. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING, MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 4. RUN-ON AND RUN-OFF CONTROLS SHALL BE IN PLACE AND FUNCTIONING FOR THE DURATION OF THE PROJECT, RUN-ON AND RUN-OFF CONTROL MEASURES INCLUDE: CHECK DAMS, SURFACE ROUGHENING AND BANK STABILIZATION.
- 5. SENSITIVE RESOURCES INCLUDING, BUT NOT LIMITED TO, TREES, WETLANDS, AND RIPARIAN PROTECTION AREAS SHALL BE CLEARLY DELINEATED WITH ORANGE CONSTRUCTION FENCING OR CHAIN LINK FENCING IN A MANNER THAT IS CLEARLY VISIBLE TO ANYONE IN THE AREA. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER.
- 6. CONTRACTOR SHALL COORDINATE WITH EPSC CERTIFIED VISUAL MONITORING INSPECTOR TO DETERMINE FINAL BMP TYPE AND PLACEMENT.
- 7. CONSTRUCTION WILL OCCUR DURING SUMMER MONTHS. DEWATERING IS NOT EXPECTED TO OCCUR. IF DEWATERING IS REQUIRED, DISCHARGE WATER TO ESTABLISHED VEGETATION IN UPLAND AREA.







WTP DESIGN **NORTH & SOUTH** TAX MAP: 15S04W04 TAX LOT: 600 TAX MAP: 15S04W09 TAX LOT: 700

LEGEND



CONTOUR LINE
FENCE
BOTTOM OF DITCH
BUILDING
CONCRETE
WATER VAULT
WATER METER
FIRE HYDRANT
WATER VALVE
POWER POLE
STORM DRAIN MANHOLE
WASTE WATER MANHOLE
TRANSFORMER
ELECTRICAL VAULT
GAS METER
GAS VALVE
TELEPHONE MANHOLE
SIGN
EXISTING DIRECTION OF FLOW





LIMITS OF DISTURBANCE PROPOSED STAGING AREA ORANGE SILT FENCE PROPOSED STOCKPILE AREA PROPOSED CONCRETE WASHOUT GRAVEL CONSTRUCTION ENTRANCE INLET PROTECTION

WET WEATHER REQUIREMENTS (OCT. 15TH - APR. 30TH)

- GRAVEL CONSTRUCTION SITE ENTRANCES TO PROTECT ADJOINING ROADS AND WATERWAYS FROM VEHICLE TRACKING OFF OF THE SITE.
- 2. PROTECT ALL STORMWATER FACILITIES, WATER FEATURES AND NATURAL AREAS.
- SEDIMENT, SOIL, OR CONSTRUCTION-RELATED MATERIAL MUST BE REMOVED IMMEDIATELY FROM RIGHT-OF-WAY, ADJOINING PROPERTY AND NATURAL RESOURCES.

EPSCP: SOUTH WTP SITE DEMOLITION & CLEARING

SHEET

EC101

AS SHOWN DATE:

JUNE 2024

GRADING. EXCAVATION & STREET CONSTRUCTION GENERAL NOTES:

- AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- FENCE).
- REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 4. STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. STOCKPILES SHALL BE COVERED WITH POLYETHYLENE PLASTIC SHEETING (6 MIL OR THICKER) OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.
- 5. SOIL MAY NOT BE STOCKPILED WITHIN TREE CRITICAL ROOT ZONES, IN DRAINAGE WAYS, STREET RIGHT-OF-WAYS, OR DRIVEWAYS THAT DRAIN TO THE STREET.
- 6. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES.
- 7. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
- 8. CONSTRUCTION ENTRANCES SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 9. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
- 10. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
- 11. CONTRACTOR SHALL HAVE A FRACTION MITIGATION CONTINGENCY PLAN FOR DIRECTIONAL DRILLING BEFORE THE START OF CONSTRUCTION.

- DISCHARGE POINTS.



Expires: DEC 31, 2024

NO.

(700)

(701)

702

703

705

(706)

DATE BY

REVISION

	LEGEND				I	
	EXISTING		PROPOSED		EROSION CONTROL	
RIAL STORAGE AND STAGING, STORAGE OF HAZARDOUS		PROPERTY LINE EDGE OF ASPHALT		EDGE OF ASPHALT CONTOUR LINE		LIMITS C
AND MAINTENANCE. SEE SPILL PREVENTION AND	— <u>×</u> —×—	FENCE	— <u>X</u> —X	FENCE		PROPOS
R OREGON STANDARD DRAWING RD1070 ON SHEET	·	BOTTOM OF DITCH TOP OF BANK	SDSD	STORM DRAIN LINE	 ××	ORANGE
BORING SHALL BE DEPOSITED AWAY FROM EXISTING		BUILDING OR STRUCTURE	FW	FINISHED WATER LINE		PROPOS
NCH AS BACK-FILL, OR IF OTHER MATERIAL IS TO BE MATERIALS SHALL BE IMMEDIATELY REMOVED FROM THE BUFFER. SIDE-CASTING OF REMOVED MATERIAL INTO A	₩₩ +Č+	WATER METER FIRE HYDRANT	E	UNDERGROUND ELECTRICAL LINE CONCRETE		PROPOS
ITED.		WATER VALVE	8	WATER VAULT WATER METER		GRAVEL
WITHIN 10' OF DELINEATED WETLAND BOUNDARY.		POWER POLE	×	WATER VALVE		PROPOS
PAD PER OREGON STANDARD DRAWING RD317 ON	(ww) II	WASTE WATER MANHOLE TELEPHONE RISER	•	STORM DRAIN MANHOLE		
		GRAVEL	•	WASTE WATER MANHOLE		





ESC CONSTRUCTION NOTES

- (700) INSTALL ORANGE SEDIMENT/CONSTRUCTION FENCE AT LIMITS OF DISTURBANCE WHERE NECESSARY TO LIMIT SEDIMENT DRAINING OUT FROM PROJECT SITE. INSTALLATION OF BMP PER OREGON STANDARD DRAWING RD1040, SEE SHEET EC400.
- (702) CONSTRUCT CONSTRUCTION ENTRANCE/EXIT TYPE 1 PER OREGON STANDARD DRAWING RD1000, SHEET EC400.
- (704) PROVIDE AND MAINTAIN PORTABLE TOILETS PER OSHA STANDARDS. FINAL LOCATION TBD BY CONTRACTOR.
- (705)PROVIDE DUMPSTER CONTAINERS FOR CONSTRUCTION DEBRIS. FINAL LOCATION TBD BY CONTRACTOR.
- (706) TEMPORARY STOCKPILE LOCATION. INSTALL PLASTIC SHEETING ON STOCKPILE PER ODOT TECHNICAL SERVICES DETAIL DET6001, SHEET EC401.
- (707)TEMPORARY AREA FOR EQUIPMENT AND MATERIAL STORAGE AND STAGING, STORAGE OF HAZARDOUS WASTE AND FUEL, AND EQUIPMENT REFUELING AND MAINTENANCE. SEE SPILL PREVENTION AND CONTROL NOTES ON SHEET ECOOD.
- (708)CONSTRUCT CONCRETE TRUCK WASH OUT PER OREGON STANDARD DRAWING RD1070 ON SHEET EC401.
- (712)INSTALL TYPE 4 INLET PROTECTION PER OREGON STANDARD DRAWING RD1015, SEE SHEET EC400.

GRADING, EXCAVATION, UTILITY AND VERTICAL CONSTRUCTION GENERAL NOTES:

- 1. ALL BASE ESC MEASURES MUST BE IN PLACE, FUNCTIONAL, COMPLY WITH CURRENT ODOT SPECIFICATIONS, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- 2. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER (PERIMETER SEDIMENT FENCE).
- 3. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING, MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 4. STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. STOCKPILES SHALL BE COVERED WITH POLYETHYLENE PLASTIC SHEETING (6 MIL OR THICKER) OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.
- 5. SOIL MAY NOT BE STOCKPILED WITHIN TREE CRITICAL ROOT ZONES, IN DRAINAGE WAYS, STREET RIGHT-OF-WAYS, OR DRIVEWAYS THAT DRAIN TO THE STREET.
- 6. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES.
- 7. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.
- 8. CONSTRUCTION ENTRANCES SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT
- 9. ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.



GRAPHIC SCALE

WTP DESIGN **NORTH & SOUTH** TAX MAP: 15S04W04 TAX LOT: 600 TAX MAP: 15S04W09 TAX LOT: 700

FORND

EGEND			
EXISTING		PROPOSED	
	EDGE OF ASPHALT	<u> </u>	EDGE OF ASPHALT
	CONTOUR LINE		CONTOUR LINE
— X — X —	FENCE		CONCRETE
· · ·	BOTTOM OF DITCH	FW	FINISHED WATER LINE
	BUILDING	WM	WATER METER
	CONCRETE	\mathbf{X}	WATER VALVE
H2D	WATER VAULT		WASIE WAIER MANHULE
WM	WATER METER	EROSION CONTROL	
+0++	FIRE HYDRANT		
\bowtie	WATER VALVE		LIMITS OF DISTURBANCE
	POWER POLE		PROPOSED STAGING AREA
SD	STORM DRAIN MANHOLE		
ŴŴ	WASTE WATER MANHOLE	~~~×~~×	ORANGE SILT FENCE
	TRANSFORMER ELECTRICAL VAULT		PROPOSED STOCKPILE AREA
GM	GAS METER		
\otimes	GAS VALVE		PROPOSED CONCRETE WASHOOT
o (T)	BOLLARD TELEPHONE MANHOLE		GRAVEL CONSTRUCTION ENTRANC
	TELEPHONE RISER	1	INLET PROTECTION
	SIGN	-	
			PROPOSED DIRECTION OF FLOW

10. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
11. AN AREA SHALL BE PROVIDED FOR THE WASHING OUT OF CONCRETE TRUCKS IN A LOCATION THAT DOES NOT PROVIDE RUN-OFF THAT CAN ENTER THE STORM WATER SYSTEM. IF THE CONCRETE WASH-OUT AREA CAN NOT BE CONSTRUCTED GREATER THAN 50' FROM ANY DISCHARGE POINT, SECONDARY MEASURES SUCH AS BERMS OR TEMPORARY SETTLING PITS MAY BE REQUIRED. THE
WASH-OUT SHALL BE LOCATED WITHIN SIX FEET OF TRUCK ACCESS AND BE CLEANED WHEN IT

- 12. SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE SHALL NOT BE TRANSFERRED TO THE STORM WATER SYSTEM. SWEEPINGS SHALL BE PICKED UP AND DISPOSED IN THE TRASH.
- 13. AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.
- 14. USE BMPS SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
- 15. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT. TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.
- 16. ROUTINE MAINTENANCE SPECIFICATIONS FOR PERIMETER CONTROLS DOCUMENTED IN THE EPSCP MUST INCLUDE SECTIONS 2.1.4, 2.1.5 AND 2.2.6 OF THE GENERAL PERMIT NPDES CONSTRUCTION STORMWATER DISCHARGE PERMIT.
- 17. CONTRACTOR SHALL COORDINATE WITH EPSC CERTIFIED VISUAL MONITORING INSPECTOR TO DETERMINE FINAL BMP TYPE AND PLACEMENT.
- 18. CONSTRUCTION WILL OCCUR DURING SUMMER MONTHS. DEWATERING IS NOT EXPECTED TO OCCUR. IF DEWATERING IS REQUIRED, DISCHARGE WATER TO ESTABLISHED VEGETATION IN UPLAND AREA.

SAW CUTTING

REACHES 50% OF THE CAPACITY.

- 1. DO NOT ALLOW SAW CUT SLURRY AND/OR RUNOFF TO ENTER STORM DRAINS OR WATER COURSES.
- 2. RESCHEDULE SAW CUTTING IF RAINING OR RAIN IS IN THE FORECAST.
- 3. PROTECT STORM INLETS PRIOR TO START OF WORK.
- 4. ALL WASTE GENERATED FROM SAW CUTTING SHALL BE VACUUMED IMMEDIATELY BEHIND THE SAW CUTTING OPERATION. DO NOT ALLOW SAW CUT SLURRY TO FLOW ACROSS THE PAVEMENT AND IT SHOULD NOT BE LEFT ON THE SURFACE OF THE PAVEMENT.
- 5. DISPOSAL OF SAW CUTTING WASTE APPROPRIATELY.

WET WEATHER REQUIREMENTS (OCT. 15TH - APR. 30TH)

- 1. GRAVEL CONSTRUCTION SITE ENTRANCES TO PROTECT ADJOINING ROADS AND WATERWAYS FROM VEHICLE TRACKING OFF OF THE SITE.
- 2. PROTECT ALL STORMWATER FACILITIES, WATER FEATURES AND NATURAL AREAS.
- 3. SEDIMENT, SOIL, OR CONSTRUCTION-RELATED MATERIAL MUST BE REMOVED IMMEDIATELY FROM RIGHT-OF-WAY, ADJOINING PROPERTY AND NATURAL RESOURCES.

EPSCP: SOUTH WTP SITE GRADING, EXCAVATING, UTILITIES & VERTICAL CONSTRUCTION

SHEET

EC201

AS SHOWN DATE:

JUNE 2024

FINAL LANDSCAPING AND SITE STABILIZATION GENERAL NOTES:

- CONSTRUCTION ACTIVITIES.
- SEDIMENT FENCE).
- ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, STREET SWEEPING, AND VACUUMING, MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- 4. SEED USED FOR TEMPORARY OR PERMANENT SEEDING PER SEED MIX TABLE SHOWN ON THIS SHEET.
- SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.
- 7. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
- 8. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT

- CONSTRUCTION STORMWATER DISCHARGE PERMIT.
- DETERMINE FINAL BMP TYPE AND PLACEMENT.



NO.

SUNMARK	NATIVE EC MIX	
BOTANICAL NAME	COMMON NAME	% BY WEIGH
HORDEUM BRACHYANTHERUM	MEADOW BARLEY	40%
BROMUS CARINATUS	CALIFORNIA BROME	35%
FESTUCA RUBRA	NATIVE RED FESCUE	20%
DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS	3%
AGROSTIS EXERATA	SPIKE BENTGRASS	2%
ΤΟΤΑΙ		100%

			EXISTING	
	\frown			PROPERTY LINE
WHERE NECESSARY TO LIMIT	(707)	TEMPORARY AREA FOR EQUIPMENT AND MATERIAL STORAGE AND STAGING, STORAGE OF HAZARDOUS		EDGE OF ASPHALT
LEGON STANDARD DRAWING		CONTROL NOTES ON SHEET ECODO. REMOVE AFTER FINAL INSPECTION/APPROVAL.	—X — X —	FENCE
	700			BOTTOM OF DITCH
DO.	(708)	EC401. REMOVE AFTER FINAL PAVING IS COMPLETE.	·	TOP OF BANK
				BUILDING OR STRUCTURE
DRAWING RD1000,	(109)	WETLAND, AND EITHER RETURNED TO THE TRENCH AS BACK—FILL, OR IF OTHER MATERIAL IS TO BE	WM	WATER METER
		USED AS BACK-FILL IN THE TRENCH, EXCESS MATERIALS SHALL BE IMMEDIATELY REMOVED FROM THE	+\$+	FIRE HYDRANT
DARD DRAWING RD1015,		THE EXISTING WETLAND SHALL NOT BE PERMITTED.	\bowtie	WATER VALVE
ATION TBD BY CONTRACTOR.	$\overline{(710)}$	CONTRACTOR SHALL NOT DISTURB ANY AREA WITHIN 10' OF DELINEATED WETLAND BOUNDARY	-0-	POWER POLE
			(WW)	WASTE WATER MANHOLE
N TBD BY	(711)	PROVIDE OUTLET PROTECTION. INSTALL RIPRAP PAD PER OREGON STANDARD DRAWING RD317 ON		
	\sim	SHEET EC400.		IELEFHUNE RIJER
PER ODOT TECHNICAL (APPROVAL.	(713)	HYDROSEED OR SEED ALL DISTURBED (CUT/FILL) AREAS PER SEED MIX NOTES AND TABLE SHOWN ON THIS SHEET (EXCLUDING ALL WEARING SURFACES). BORING PITS AND UTILITY TRENCHES SHALL BE BACKFILLED TO PRE-CONSTRUCTION GRADES, OR AS NOTED IN GRADING PLANS.		GRAVEL



ESC CONSTRUCTION NOTES

- 700 INSTALL ORANGE SEDIMENT/CONSTRUCTION FENCE AT LIMITS OF DISTURBANCE WHERE NECESSARY TO LIMIT SEDIMENT DRAINING OUT FROM PROJECT SITE. CONTRACTOR TO COORDINATE WITH EPSC CERTIFIED VISUAL MONITORING INSPECTOR FOR FINAL PLACEMENT. INSTALLATION OF BMP PER OREGON STANDARD DRAWING RD1040, SEE SHEET EC400. REMOVE AFTER FINAL INSPECTION/APPROVAL.
- (702) CONSTRUCT CONSTRUCTION ENTRANCE/EXIT TYPE 1 PER OREGON STANDARD DRAWING RD1000, SHEET EC400.
- (704) PROVIDE AND MAINTAIN PORTABLE TOILETS PER OSHA STANDARDS. FINAL LOCATION TBD BY CONTRACTOR. REMOVE AFTER FINAL INSPECTION/APPROVAL.
- (705) PROVIDE DUMPSTER CONTAINERS FOR CONSTRUCTION DEBRIS. FINAL LOCATION TBD BY CONTRACTOR. REMOVE AFTER FINAL INSPECTION/APPROVAL.
- (706) TEMPORARY STOCKPILE LOCATION. INSTALL PLASTIC SHEETING ON STOCKPILE PER ODOT TECHNICAL SERVICES DETAIL DET6001, SHEET EC401. REMOVE AFTER FINAL INSPECTION/APPROVAL.
- (707) TEMPORARY AREA FOR EQUIPMENT AND MATERIAL STORAGE AND STAGING, STORAGE OF HAZARDOUS WASTE AND FUEL, AND EQUIPMENT REFUELING AND MAINTENANCE. SEE SPILL PREVENTION AND CONTROL NOTES ON SHEET ECOOO. REMOVE AFTER FINAL INSPECTION/APPROVAL.
- (708) CONSTRUCT CONCRETE TRUCK WASH OUT PER OREGON STANDARD DRAWING RD1070 ON SHEET EC401. REMOVE AFTER FINAL PAVING IS COMPLETE.
- (712)INSTALL TYPE 4 INLET PROTECTION PER OREGON STANDARD DRAWING RD1015, SEE SHEET EC400. REMOVE AFTER FINAL LANDSCAPING VEGETATION IS ESTABLISHED.

FINAL LANDSCAPING AND SITE STABILIZATION GENERAL NOTES:

- 1. ALL BASE ESC MEASURES MUST BE IN PLACE, FUNCTIONAL, COMPLY WITH CURRENT ODOT SPECIFICATIONS, AND APPROVED IN AN INITIAL INSPECTION, PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- 2. NO ACTIVITIES ARE PERMITTED TO OCCUR BEYOND THE CONSTRUCTION BARRIER (PERIMETER SEDIMENT FENCE).
- 3. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.
- 4. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND SEDIMENT-LADEN WATER.
- 5. SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE SHALL NOT BE TRANSFERRED TO THE STORM WATER FACILITIES. SWEEPINGS SHALL BE PICKED UP AND DISPOSED IN THE TRASH.
- 6. USE BMPs SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.
- 7. STORM WATER FACILITIES SHALL BE CONSTRUCTED AND LANDSCAPED PRIOR TO THE STORM WATER SYSTEM FUNCTIONING.
- 8. ROUTINE MAINTENANCE SPECIFICATIONS FOR PERIMETER CONTROLS DOCUMENTED IN THE EPSCP MUST INCLUDE SECTIONS 2.1.4, 2.1.5 AND 2.2.6 OF THE GENERAL PERMIT NPDES CONSTRUCTION STORMWATER DISCHARGE PERMIT.
- 9. CONTRACTOR SHALL COORDINATE WITH EPSC CERTIFIED VISUAL MONITORING INSPECTOR TO DETERMINE FINAL BMP TYPE AND PLACEMENT.
- 10. CONSTRUCTION WILL OCCUR DURING SUMMER MONTHS. DEWATERING IS NOT EXPECTED TO OCCUR. IF DEWATERING IS REQUIRED, DISCHARGE WATER TO ESTABLISHED VEGETATION IN UPLAND AREA.





WTP DESIGN **NORTH & SOUTH** TAX MAP: 15S04W04 TAX LOT: 600 TAX MAP: 15S04W09 TAX LOT: 700



WET WEATHER REQUIREMENTS (OCT. 15TH - APR. 30TH)

- 1. GRAVEL CONSTRUCTION SITE ENTRANCES TO PROTECT ADJOINING ROADS AND WATERWAYS FROM VEHICLE TRACKING OFF OF THE SITE.
- 2. PROTECT ALL STORMWATER FACILITIES, WATER FEATURES AND NATURAL AREAS.
- 3. SEDIMENT, SOIL, OR CONSTRUCTION-RELATED MATERIAL MUST BE REMOVED IMMEDIATELY FROM RIGHT-OF-WAY, ADJOINING PROPERTY AND NATURAL RESOURCES.

EPSCP: SOUTH WTP SITE FINAL LANDSCAPING **& SITE STABILIZATION**

SHEET

EC301

PROJECT NO.: 20-0028.300 SCALE:

AS SHOWN DATE:

JUNE 2024







PROJECT NO.:	20-0028.300	SCALE:













	ES DET	SCP: AILS			SHEET EC401
PROJECT NO.: 20-0028.300	SCALE:	AS SHOWN	DATE:	JUNE 2024	