

# ESCP GENERAL NOTES

- THE CONTRACTOR WILL MAINTAIN A LIST OF ALL PERSONNEL (BY NAME AND POSITION) THAT ARE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF STORMWATER CONTROL MEASURES), AS WELL AS THEIR INDIVIDUAL RESPONSIBILITIES.
- VISUAL MONITORING INSPECTION REPORTS WILL BE MADE IN ACCORDANCE WITH DEQ 1200-C PERMIT REQUIREMENTS TO INSPECT ON THE INITIAL DATE THAT LAND DISTURBING ACTIVITIES COMMENCE, WITHIN 24 HOURS OF ANY STORM EVENT, AND AT LEAST ONCE EVERY 14 DAYS REGARDLESS OF WHETHER STORMWATER RUNOFF IS OCCURRING.
- INSPECTION LOGS WILL BE KEPT IN ACCORDANCE WITH DEQ'S 1200-C PERMIT REQUIREMENTS USING DEQ FORM 1 AND 2. CONSTRUCTION SITE BUMP INSPECTION REPORT & CHECKLIST FOR COMPLIANCE WITH OREGON NPDES 1200-C GENERAL PERMIT. INSPECTION FORMS WILL DOCUMENT OBSERVATIONS, THE IMPLEMENTATION AND PRESENCE OF EROSION AND SEDIMENT CONTROLS, APPARENT DISCHARGES, AND CONSTRUCTION ACTIVITIES PERTINENT TO EROSION AND SEDIMENT CONTROL INCLUDING BUT NOT LIMITED TO INGRESS, EGRESS, AND STOCKPILING.
- A COPY OF THE ESCP AND ALL REVISIONS WILL BE RETAINED ON SITE AND AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY.
- CLEARING AND GRADING WILL BE SEQUENCED TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION TO THE MAXIMUM EXTENT POSSIBLE BY PROVIDING TEMPORARY STABILIZATION AS DESCRIBED BELOW AND PER EROSION AND SEDIMENT CONTROL CONSTRUCTION DETAILS ON SHEETS 00-LU-509 AND 00-LU-510.
- CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING PROTECTED TREES AND ASSOCIATED ROOTING ZONATION AREAS TO BE PRESERVED ARE IDENTIFIED, MARKED, AND PROTECTED (BY CONSTRUCTION FENCING) AS SHOWN ON SHEETS 00-LU-502 THROUGH 00-LU-508 PER DETAIL ON 00-LU-510. VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS, AND OTHER AREAS TO BE PRESERVED ARE SHOWN ON SHEETS 00-LU-502 THROUGH 00-LU-508.
- PRESERVE EXISTING VEGETATION OUTSIDE OF PROJECT LIMITS AS DELINEATED BY TREE PROTECTION FENCING AND SEDIMENT FENCING AND RE-VEGETATE ALL UNPAVED AREAS WITHIN THE PROJECT LIMITS. TEMPORARY RE-VEGETATION IS REQUIRED DURING CONSTRUCTION AS INDICATED BELOW AND PERMANENT RE-VEGETATION IS REQUIRED FOLLOWING COMPLETION OF CONSTRUCTION. PROPOSED VEGETATIVE SEED MIX OF SERILE WHEAT GRASS-REGREEN, QUICKGUARD, OR AN APPROVED EQUAL AT A RATE OF 50 POUNDS PER ACRE, OR HORDEUM VULGARE VAR. POCO-POCO BARLEY AT A RATE OF 60 POUNDS PER ACRE.
- A NATURAL BUFFER OF 100 FEET WILL BE MAINTAINED AROUND JOHNSON CREEK AS SHOWN ON SHEET 00-LU-504.
- INSTALL PERIMETER SEDIMENT CONTROL, INCLUDING STORM DRAIN INLET PROTECTION AND SEDIMENT AND BARRIERS PER THE DETAILS ON SHEETS 00-LU-509 AND 00-LU-510 PRIOR TO LAND DISTURBANCE.
- CONTROL OF STORMWATER RUNOFF DURING CONSTRUCTION WILL BE COLLECTED THROUGH DITCHES WITH STRAW WATTLES ADJACENT TO CONSTRUCTION ACTIVITIES. THE STORMWATER IS HELD IN DETENTION PONDS UNTIL CLEAN THEN DISCHARGED TO JOHNSON CREEK. EROSION AT OUTLETS AND CHANNELS WILL BE MINIMIZED THROUGH FILTER SOCKS OR WATTLES. REFER TO DETAILS ON SHEETS 00-LU-509 AND 00-LU-510 AND TO THE STORMWATER REPORT INCLUDED SEPARATELY IN THIS APPLICATION.
- SEDIMENT ALONG THE PERIMETER OF THE PROJECT LIMITS AND AT ALL OPERATIONAL INTERNAL STORM DRAIN INLETS WILL BE CONTROLLED AT ALL TIMES DURING CONSTRUCTION WITH SEDIMENT BARRIER INSTALLED ALONG THE COMPLETE UNPAVED PERIMETER OF THE PROJECT LIMITS.
- ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK AS SHOWN ON SHEET 00-LU-505.
- APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES, PER DETAILS ON 00-LU-509 AND 00-LU-510.
- MATERIAL AND WASTE STORAGE AREAS OUTSIDE OF RIGHTS-OF-WAY WILL BE ESTABLISHED BY THE CONTRACTOR AND EROSION CONTROL MEASURES TO PROTECT MATERIAL AND WASTE STORAGE AREAS WILL COMPLY WITH THE EROSION CONTROL CONSTRUCTION DETAILS ON 00-LU-509 AND 00-LU-510. MATERIAL WILL NOT BE STOCKPILED WITHIN THE RIGHT-OF-WAY.
- WASTE CONTAINER LIDS WILL BE KEPT CLOSED OR COVERED TO PREVENT EXPOSURE TO PRECIPITATION WHEN NOT IN USE. CONTRACTOR WILL TRANSPORT WASTE MATERIALS OFFSITE TO STAGING YARDS FOR COLLECTION PRIOR TO DISPOSAL. WASTE MATERIALS WILL NOT BE STORED WITHIN THE RIGHT-OF-WAY.
- TIRE WASHES WILL BE PROVIDED AT THE CONSTRUCTION ENTRANCE OFF SE CARPENTER LANE AT THE FACILITY ENTRANCE (SEE SHEET 00-LU-505) AND AT THE CONSTRUCTION ENTRANCE ON THE SE EXIT ROAD (SEE SHEET 00-LU-505) TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC ROADS. PUBLIC ROADS WILL BE SWEEP DAILY. PRIVATE FARM ROADS UTILIZED DURING CONSTRUCTION WILL BE IMPROVED WITH GRAVEL PRIOR TO LAND DISTURBING ACTIVITIES. THESE BMPs MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES.
- CONCRETE WASH-OUTS WILL BE PROVIDED AT THE CONSTRUCTION ENTRANCE OFF SE CARPENTER LANE AT THE FACILITY ENTRANCE (SEE SHEET 00-LU-505) TO PREVENT CONCRETE DISCHARGES FROM LEAVING THE CONSTRUCTION SITE.
- STEEP SLOPE AREAS WHERE CONSTRUCTION ACTIVITIES ARE NOT OCCURRING WILL BE DELINEATED BY SEDIMENT FENCE TO PREVENT DISTURBANCE
- PERMANENT RESTORATION OF UNPAVED AREAS WITHIN RIGHTS-OF-WAY WILL INCLUDE SOIL AMENDMENT FOR FILTER STRIPS FOR STORMWATER DISPERSION, AND PERMANENT RESTORATION OF AGRICULTURAL SOILS ON PRIVATE PROPERTY WILL BE REQUIRED TO MEET SPECIFIC COMPACTION REQUIREMENTS. POST-CONSTRUCTION TESTING AND INSPECTION WILL BE PERFORMED TO IDENTIFY RESTORATION AREAS WHICH HAVE BEEN DISTURBED AND A CORRECTION NOTICE WILL BE ISSUED TO THE CONTRACTOR.
- CONTRACTOR BEST MANAGEMENT PRACTICES INCLUDING SECONDARY CONTAINMENT WILL BE USED 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. A WRITTEN SPILL PREVENTION PLAN WILL BE PREPARED AND SUBMITTED BY THE CONTRACTOR ADDRESSING 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.
- IF ENGINEERED SOILS ARE USED ON SITE, A SEDIMENTATION BASIN/IMPONDMENT MUST BE INSTALLED, IN ACCORDANCE WITH TERMS OF DEQ-ISSUED 1200-CA PERMIT.
- A DEWATERING PLAN WILL BE PREPARED AND SUBMITTED BY THE CONTRACTOR FOR ACCUMULATED WATER FROM PRECIPITATION AND UNCONTAMINATED GROUNDWATER SEEPAGE IN EXCAVATIONS. DEWATERING SYSTEMS WILL BE REQUIRED TO FILTER THE DISCHARGE THROUGH AT LEAST TWO SEDIMENT BARRIERS INCLUDING A FILTER BAG AND SEDIMENT FENCE. DEWATERING SYSTEMS WILL BE REQUIRED TO LIMIT DISCHARGE QUANTITY TO MEET STORMWATER PREDEVELOPMENT RATES.
- DUST CONTROL WILL BE ADDRESSED BY WATER SPRAYING AND COVERING OF SOIL PILES TO MITIGATE WIND-BLOWN SOIL.

- THE APPLICATION RATE OF ORGANIC FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW PROJECT SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS. ABIDE BY ANY SETBACKS ON PRODUCT LABELS AND USE IN SUCH A WAY THAT THE PRODUCT DOES NOT CAUSE OR CONTRIBUTE TO AN EXCEEDANCE OF APPLICABLE WATER QUALITY STANDARDS.
- TEMPORARILY STABILIZE SOILS WITH BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH AT THE END OF THE SHIFT BEFORE HOLIDAYS AND WEEKENDS, IF NEEDED. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT SOILS ARE STABLE DURING RAIN EVENTS AT ALL TIMES OF THE YEAR.
- AS NEEDED BASED ON WEATHER CONDITIONS, AT THE END OF EACH WORKDAY SOIL STOCKPILES WILL BE STABILIZED OR COVERED, OR OTHER BMPs WILL BE IMPLEMENTED TO PREVENT DISCHARGES TO SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS.
- SEDIMENT FENCE: REMOVE TRAPPED SEDIMENT BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT AND BEFORE FENCE REMOVAL. REMOVE SEDIMENT TO APPROVED DISPOSAL SITE. SEDIMENT FENCES ARE SHOWN ON SHEETS 00-LU-502 AND 00-LU-505, DETAILS ON SHEET 00-LU-509.
- OTHER SEDIMENT BARRIERS (SUCH AS BIOBAGS): REMOVE SEDIMENT BEFORE IT REACHES TWO INCHES DEPTH ABOVE GROUND HEIGHT AND BEFORE BMP REMOVAL. REMOVE SEDIMENT TO APPROVED DISPOSAL SITE. OTHER SEDIMENT BARRIERS ARE SHOWN ON DETAILS ON SHEET 00-LU-509 AND 00-LU-510.
- 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. REMOVE SEDIMENT TO APPROVED DISPOSAL SITE. CATCH BASINS, SEDIMENT BASINS AND SEDIMENT TRAPS ARE SHOWN ON DETAILS ON SHEET 00-LU-509 AND 00-LU-510.
- 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.
- NO INTENTIONAL WASHING OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS IS PROPOSED. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP WILL BE USED TO CLEANUP RELEASED SEDIMENTS.
- IDENTIFY ON EROSION CONTROL INSPECTION FORMS ANY PORTION(S) OF THE SITE WHERE LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE FOR 14 OR MORE CALENDAR DAYS.
- PROVIDE TEMPORARY STABILIZATION FOR ANY PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR LONGER 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. APPLY TEMPORARY SEEDING OF SERILE WHEAT GRASS-REGREEN, QUICKGUARD, OR AN APPROVED EQUAL AT A RATE OF 50 POUNDS PER ACRE, OR HORDEUM VULGARE VAR. POCO-POCO BARLEY AT A RATE OF 60 POUNDS PER ACRE.
- 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 WILL BE REMOVED AND DISPOSED OF PROPERLY, UNLESS NEEDED FOR LONG TERM USE FOLLOWING TERMINATION OF PERMIT COVERAGE.
- EROSION AND SEDIMENT MUST NOT ENTER PUBLIC RIGHT-OF-WAY OR BE DEPOSITED INTO ANY WATER BODY. WHEN WORKING IN THE PUBLIC RIGHT-OF-WAY, NO VISIBLE OR MEASURABLE EROSION OR SEDIMENT CAN ENTER THE ROADWAY OR BE DEPOSITED IN WATER BODIES.
- PERMANENT PLANTINGS AND ANY REQUIRED EROSION CONTROL AND DRAINAGE MEASURE SHALL BE INSTALLED AS SOON AS PRACTICAL IN COMPLIANCE WITH NOTE 38 HEREIN.
- AN ENERGY DISSIPATER IN THE FORM OF A FLOW SPREADER IS USED TO SPREAD FLOWS, REDUCE RELEASE WATER VELOCITY, AND AVOID POINT DISCHARGE.
- INITIATE THE INSTALLATION OF TEMPORARY STABILIZATION MEASURES (SEE NOTE 25), FINAL VEGETATION COVER, OR PERMANENT STABILIZATION MEASURES IMMEDIATELY WHENEVER ANY LAND DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED OR WILL BE TEMPORARILY INACTIVE ON ANY PORTION OF THE SITE FOR 14 OR MORE CALENDAR DAYS. DOCUMENT THE DAY THE ACTIVITIES CEASE AND THE LOCATION ON SITE IN THE VISUAL MONITORING REPORT. COMPLETE THE INSTALLATION OF STABILIZATION MEASURES AS SOON AS PRACTICABLE, BUT NO LATER THAN SEVEN CALENDAR DAYS AFTER STABILIZATION HAS BEEN INITIATED.

SITE CONDITION	MINIMUM INSPECTION 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 WHETHER STORMWATER RUNOFF IS OCCURRING.
2. INACTIVE PERIODS GREATER THAN 14 CONSECUTIVE CALENDAR DAYS	THE INSPECTOR MAY REDUCE THE FREQUENCY OF INSPECTIONS IN ANY AREA OF THE SITE WHERE THE STABILIZATION STEPS IN NOTES HAVE BEEN COMPLETED TO TWICE PER MONTH FOR THE FIRST MONTH, NO LESS THAN 14 CALENDAR DAYS APART, THAN 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.

# SITE INFORMATION

- TYPE OF DEVELOPMENT: CAPITAL IMPROVEMENT
- CONSTRUCTION ACTIVITY WILL CONSIST OF:
  - A) CLEARING SEPTEMBER 2023
  - B) MASS GRADING APRIL 2024
  - C) UTILITY CONSTRUCTION JUNE 2024
  - D) VERTICAL CONSTRUCTION JUNE 2025
  - E) OFFSITE PUBLIC ROADWAY IMPROVEMENTS JUNE 2026
  - F) FINAL STABILIZATION JUNE 2027
- PROJECT TIMELINE: BEGINNING DATE: JUNE 2023  
COMPLETION DATE: SEPTEMBER 2027
- PROJECT SITE AREAS:
  - TOTAL AREA: 4,138,200 SF /95 AC
  - DISTURBED AREA: 3,615,480 SF /83 AC
  - PERCENT OF SITE DISTURBED: 87%
- OFFSITE PUBLIC IMPROVEMENT AREA:
  - IMPROVEMENT LENGTH: 4897 FT
- ONSITE SOIL TYPES:
  - A) BORGES SILTY CLAY LOAM, 0-8% SLOPES
  - B) CAZADERO SILTY CLAY LOAM, 0-7% SLOPES
  - C) CAZADERO SILTY CLAY LOAM, 0-8% SLOPES
  - D) CAZADERO SILTY CLAY LOAM, 8-15% SLOPES
  - E) HAPLUMBREPTS, VERY STEEP
  - F) WOLLENT SILT LOAM
- CUT AND FILL DATA:
  - CUT: 960,000 CY
  - FILL: 101,000 CY
  - NET ADJUSTED: 859,000 CY (with contingency: 1,030,800 CY)

# BMP MATRIX FOR CONSTRUCTION PHASE

1200-C PHASES	PHASE 1		PHASE 2	PHASE 3	PHASE 4
PHASE/BMP	CLEARING	MASS GRADING	UTILITY CONSTRUCTION	VERTICAL CONSTRUCTION	FINAL STABILIZATION
EROSION PREVENTION					
GROUND COVER	X	X	X	X	X
PLASTIC SHEETING	X	X	X	X	
DUST CONTROL	X	X	X	X	
TEMPORARY STABILIZATION (STRAW MULCH/HYDROSEED)		X	X	X	
PERMANENT STABILIZATION				X	X
BUFFER ZONE (FROM RAVINE)	X	X	X	X	X
SEDIMENT CONTROL					
SEDIMENT FENCE (PERIMETER)	X	X	X	X	X
SEDIMENT FENCE (INTERIOR)	X	X	X	X	
STRAW WATTLES	X	X	X	X	X
INLET PROTECTION	X	X	X	X	
DEWATERING		X	X	X	
RUN OFF CONTROL					
CONSTRUCTION ENTRANCE	X	X	X	X	
EXISTING OUTLET PROTECTION					
NEW OUTLET PROTECTION		X	X	X	X
EXISTING CURB INLET CHECK DAMS				X	X
POLLUTION PREVENTION					
HAZARD WASTE MANAGEMENT					
SPILL KIT ONSITE	X	X	X	X	X
CONCRETE WASHOUT AREA			X	X	

OWNER/DEVELOPER \_\_\_\_\_ SURVEYOR \_\_\_\_\_ SITE CONTRACTOR \_\_\_\_\_

DESIGN ENGINEER \_\_\_\_\_ BMP INSTALLER/MAINTAINER: \_\_\_\_\_ CESCL: \_\_\_\_\_

BMP INSTALLER/MAINTAINER: \_\_\_\_\_ ESCP PREPARER: \_\_\_\_\_ RAIN GUAGE: \_\_\_\_\_

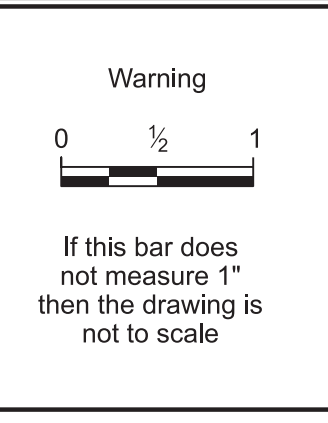


User: stanpw11ics03\$ W02229\_FF\_00-LU-501-Aggressive Grading.dgn 5/21/2024

No	Date	Description	Appd
Revision			
Survey			



Designed By	JSL	Design Mgr	LSH
Drawn By	BYS	Const Mgr	TO
Checked By	LCS	CMII Engr Mgr	AB
Project Mgr	MFG	Date	



David W. Peters, Engineering Manager, PE No 16683 \_\_\_\_\_ Date \_\_\_\_\_



**Bull Run Filtration Facility**  
**Civil**  
Erosion Control  
General Notes

SAP Project No  
**W02229**  
1/4 Section  
3765 / 3766  
Sheet No  
00-LU-501  
of