

EROSION CONTROL NARRATIVE

CONTRACTOR RESPONSIBILITIES, LIMITATIONS & PROHIBITIONS

1. GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO AMEND/UPDATE ALL PLANS AND EXISTING PERMITS WHEN ADDING DETAILED CONSTRUCTION PHASING OR ANYTHING ELSE THAT MAY DEVIATE FROM THE APPROVED PLANS AS DIRECTED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL NOTE THAT NO MORE THAN 2 ACRES OF EARTH SHALL BE DISTURBED AT ANY ONE TIME.
- OTHER THAN THOSE SHOWN ON THE PLANS ALL LAND DISTURBANCES WITHIN 50 FT OF ALL WATER BODIES, MEASURED FROM THE TOP OF BANK, AND WETLANDS, ARE PROHIBITED WITHOUT FURTHER REGULATORY REVIEW.
- CONTRACTOR TO MAINTAIN ALL EXISTING STREAMS AND RIPARIAN BUFFER ZONES IN THEIR NATURAL CONDITION.
- OFF-SITE DISCHARGES OF ANY MATERIAL OTHER THAN STORMWATER, SUCH AS VEHICLE AND EQUIPMENT MAINTENANCE SPILLS, FUELS, WASH WATER, CONSTRUCTION DEBRIS, OIL, WET CONCRETE (INCLUDING WASHOUT WATER FROM CONCRETE BATCH TRUCKS OR EQUIPMENT USED TO MIX CONCRETE), AND OTHER SUBSTANCES, ARE PROHIBITED.
- THE FAILURE TO PROMPTLY ABATE THE DISCHARGE OF SEDIMENT OR ANY OTHER WASTE WHICH CAUSES A VISIBLE DISCOLORATION OF SURFACE WATERS (INCLUDING WETLANDS), OR IS FOUND TO BE VIOLATING WATER QUALITY STANDARDS BASED ON MONITORING, IS PROHIBITED. ANY CORRECTIVE ACTION UNDERTAKEN TO REMOVE SEDIMENT FROM A WETLAND IS ALSO PROHIBITED.
- WEATHER CONDITIONS WILL BE MONITORED DURING THE CONSTRUCTION SEASON. IF AN EXTENDED RAIN PERIOD OR HEAVY RAIN IS PREDICTED, EXPOSED SOIL AREAS WILL BE MULCHED PRIOR TO AND DAILY DURING THE RAIN EVENT. IF DETERMINED NECESSARY BY THE RESIDENT ENGINEER, WORK MAY BE SUSPENDED OR LIMITED DURING THE STORM.

2. EPSC PLAN

THE CONTRACTOR SHALL SUBMIT AN EPSC PLAN IN ACCORDANCE WITH SPECIAL PROVISION EROSION PREVENTION AND SEDIMENT CONTROL PLAN AND PROJECT PERMITS. THE PLAN AT A MINIMUM SHALL TAKE INTO CONSIDERATION THE FOLLOWING:

- DRAINAGE AREA 1**
 - THE DISTURBANCE AT ANY ONE TIME IN THIS AREA SHALL BE LIMITED TO 0.70 ACRE.
 - ACCESS TO THE AREA, INCLUDING TEMPORARY AND PERMANENT STABILIZATION OF THE PROPOSED ACCESS DURING AND THEN FOLLOWING CONSTRUCTION OF THE PROJECT
 - STORMWATER RUNOFF TO BE CONTROLLED PRIOR TO, DURING, AND THEN FOLLOWING THE FULL COMPLETION OF GRASS TREATMENT SWALE. THE GRASS LINED SWALE, WHICH SHALL HAVE ADEQUATE VEGETATIVE GROWTH PRIOR TO DISCHARGING RUNOFF TO IT.
- DRAINAGE AREA 2**
 - THE DISTURBANCE AT ANY ONE TIME IN THIS AREA SHALL BE LIMITED TO 0.30 ACRE.
 - STORMWATER RUNOFF TO BE CONTROLLED PRIOR TO, DURING, AND THEN FOLLOWING THE FULL COMPLETION OF THE STONE LINED DITCH, CATCH BASIN AND PIPE UNDER TH #22 AT STATION 10+30.
 - LOCATION OF CHECK DAMS IN ACCORDANCE WITH THE CHECK DAM DETAIL.
 - INSTALLATION OF INLET PROTECTION FOR THE CATCH BASIN.
- DRAINAGE AREA 3**
 - THE DISTURBANCE AT ANY ONE TIME IN THIS AREA SHALL BE LIMITED TO 0.70 ACRE.
 - STORMWATER RUNOFF TO BE CONTROLLED PRIOR TO, DURING THEN FOLLOWING THE FULL COMPLETION OF THE PROJECT.
- DRAINAGE AREA 4**
 - THE DISTURBANCE AT ANY ONE TIME IN THIS AREA SHALL BE LIMITED TO 0.30 ACRE.
 - STORMWATER RUNOFF TO BE CONTROLLED PRIOR TO, DURING, AND THEN FOLLOWING THE FULL COMPLETION OF THE PROJECT.
- DRAINAGE AREA 5**
 - THE DISTURBANCE AT ANY ONE TIME IN THIS AREA SHALL BE LIMITED TO 0.20 ACRE.
 - STORMWATER RUNOFF TO BE CONTROLLED PRIOR TO, DURING, AND THEN FOLLOWING THE FULL COMPLETION OF THEN FOLLOWING THE FULL COMPLETION OF GRASS TREATMENT SWALE. THE GRASS LINED SWALE, WHICH SHALL HAVE ADEQUATE VEGETATIVE GROWTH PRIOR TO DISCHARGING RUNOFF TO IT.

THE EPSC PLAN SHALL ALSO INCLUDE INFORMATION REGARDING:

- THE CONSTRUCTION OF STONE PADS, INCLUDING STREAM DIVERSION PLANS
- METHOD FOR TREATMENT OF DISCHARGE FROM DEWATERING.
- CONSTRUCTION OF HAUL ROADS.
- STABILIZATION OF OPERATIONAL STORMWATER TREATMENT PRACTICES PRIOR TO DIRECTING RUNOFF TO THEM.

3. INSPECTION & MONITORING NOTES

- CONTRACTOR TO CONDUCT INSPECTIONS AND MONITORING IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND PERMIT SPECIFIC REQUIREMENTS.
- THE CONTRACTOR SHALL KEEP ONE (1) TURBIDITY MONITORS ONSITE AND HAVE PERSONNEL ON HAND THAT ARE TRAINED IN THEIR OPERATION.

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