

J:\Sulphur\210101\cadd\2017 Phase 1\210101_SWAMP.dwg, 8/10/2017 10:20:38 AM, John A. 12.04669

		<div>REVISIONS</div> <table><tr><th>REV. NO.</th><th>DESCRIPTION</th><th>DATE</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table>			REV. NO.	DESCRIPTION	DATE																									
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STORMWATER MANAGEMENT PLAN																																
SITE DESCRIPTION		EROSION AND SEDIMENT CONTROLS																														
<div>PROJECT LIMITS: ON BROADWAY AVE/ST HIGHWAY 7 IN SULPHUR, OK FROM CHARLES F. COOPER MEMORIAL ROAD EAST 0.54 MILES TO EIGHTEENTH STREET.</div> <div>PROJECT DESCRIPTION: ON BROADWAY AVE/ST HIGHWAY 7 IN SULPHUR, OK FROM CHARLES F. COOPER MEMORIAL ROAD EAST 0.54 MILES TO EIGHTEENTH STREET. REPLACE/CONSTRUCT SIDEWALK, DRIVES, CURB/GUTTER AND WHEELCHAIR RAMPS MAKING THEM ADA COMPLIANT.</div> <div>SUGGESTED SEQUENCE OF EROSION CONTROL ACTIVITIES: PRIOR TO INITIATING SOIL DISTURBING ACTIVITIES, THE CONTRACTOR WILL INSTALL ALL PERIMETER TEMPORARY SEDIMENT CONTROLS SPECIFIED. STRIP, STOCKPILE AND STABILIZE TOPSOIL. CLEAR AND GRUB ONLY IN NECESSARY AREAS, PRESERVING AS MUCH NATIVE VEGETATION AS POSSIBLE. INSTALL, MAINTAIN AND/OR MOVE TEMPORARY SEDIMENT ITEMS WITH CONSTRUCTION OPERATIONS AS PRACTICAL. IF DIRECTED BY THE ENGINEER, PLANT TEMPORARY SEEDING. REPLACE SALVAGED TOPSOIL AND DEVICES WHEN AN ACCEPTABLE VEGETATIVE COVER (AT LEAST 70%) HAS BEEN ATTAINED. AS SITE CONDITIONS WARRANT, THE CONTRACTOR MAY CHOOSE TO MODIFY THE TYPE OR ARRANGEMENT OF SPECIFIED PRACTICES TO IMPROVE THEIR EFFECTIVENESS AS APPROVED BY THE ENGINEER. THE CONTRACTOR WILL MAINTAIN A LOG OF THE DATES OF MAJOR SOIL DISTURBANCE ACTIVITIES, AND ALSO THE DATES OF INSTALLATION OF EROSION CONTROL MEASURES.</div> <div>AREA TO BE DISTURBED: 1.00 ACRES</div> <div>OFFSITE AREA TO BE DISTURBED: 0 ACRES (FOR CONTRACTOR USE)</div> <div>WEIGHTED RUNOFF COEFFICIENT<div>Before Construction:</div><div>After Construction:</div></div> <div>NAME OF RECEIVING WATERS:</div> <div>NOTE: THIS SHEET SHOULD BE USED IN CONJUNCTION WITH A DRAINAGE MAP THAT ILLUSTRATES THE DRAINAGE CHARACTERISTICS AND RECEIVING WATERS FOR THIS PROJECT. THIS SHEET SHOULD ALSO BE USED WITH THE EROSION CONTROL SUMMARIES, PAY ITEMS, & NOTES.</div>		<div>SOIL STABILIZATION PRACTICES:<div><div>TEMPORARY SEEDING</div><div>X PERMANENT SODDING, SPRIGGING OR SEEDING</div><div>VEGETATIVE MULCHING</div><div>SOIL RETENTION BLANKET</div><div>X PRESERVATION OF EXISTING VEGETATION</div></div>NOTE: TEMPORARY EROSION CONTROL METHODS MUST BE USED ON ALL DISTURBED AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR OVER 21 DAYS. METHODS USED WILL BE AS SHOWN ON PLANS, OR AS DIRECTED BY THE ENGINEER.</div> <div>STRUCTURAL PRACTICES:<div><div>TEMPORARY BRUSH SEDIMENT BARRIERS</div><div>X TEMPORARY SILT FENCE</div><div>TEMPORARY SILT DIKES</div><div>TEMPORARY BALE BARRIERS</div><div>DIVERSION, INTERCEPTOR OR PERIMETER DIKES</div><div>DIVERSION, INTERCEPTOR OR PERIMETER SWALES</div><div>SANDBAG BERMS</div><div>ROCK FILTER DAMS</div><div>TEMPORARY SLOPE DRAIN</div><div>PAVED DITCH W/ DITCH LINER PROTECTION</div><div>TEMPORARY DIVERSION CHANNELS</div><div>RIP RAP</div><div>TEMPORARY STREAM CROSSINGS</div><div>TEMPORARY SEDIMENT BASINS</div><div>TEMPORARY SEDIMENT TRAPS</div><div>TEMPORARY SEDIMENT FILTERS</div><div>TEMPORARY SEDIMENT REMOVAL</div><div>INLET SEDIMENT FILTER</div><div>STABILIZED CONSTRUCTION EXIT</div></div><div>OFFSITE VEHICLE TRACKING:<div><div>X HAUL ROADS DAMPENED FOR DUST CONTROL</div><div>LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN</div><div>X EXCESS DIRT ON ROAD REMOVED DAILY</div></div><div>NOTES:<div></div><div></div><div></div><div></div><div></div></div></div></div>			<div>THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:</div> <div>MAINTENANCE AND INSPECTION:<div>All erosion and sediment controls will be maintained in good working order from the beginning of construction until an acceptable vegetative cover is established. Inspection by the Contractor and any necessary repairs shall be performed once every 7 calendar days and within 24 hours after any storm event greater than 0.5 in (1.25 cm) as recorded by a non-freezing rain gauge to be located on site. Potentially erodible areas, drainageways, material storage, structural devices, construction entrances and exits along with erosion and sediment control locations are examples of sites that need to be inspected.</div></div> <div>WASTE MATERIALS:<div>Proper management and disposal of construction waste material is required by the Contractor. Materials include stockpiles, surplus, debris and all other by-products from the construction process. Practices include disposal , proper materials handling, spill prevention and cleanup measures. Controls and practices shall meet the requirements of all Federal, State and Local agencies.</div></div> <div>HAZARDOUS MATERIALS:<div>Proper management and disposal of hazardous waste materials is required. The Contractor is responsible for following manufacturer's recommendations, State and Federal regulations to ensure correct handling, disposal, spill prevention and cleanup measures. Examples include but are not limited to: paints, acids, cleaning solvents, chemical additives, concrete curing compounds and contaminated soils.</div></div> <div>GENERAL NOTES:<div>A Stormwater Pollution Prevention Plan (SW3P) is required to comply with the Oklahoma Pollution Discharge Elimination System (OPDES) regulations. This plan is initiated during the design phase, confirmed in the pre-work meetings and available on the job site along with copies of the Notice of Intent (NOI) forms that have been filed with the Oklahoma Department of Environmental Quality (ODEQ). The plan must be kept current with up-to-date amendments during the progression of the project. The basic goal of stormwater management is to improve water quality by reducing pollutants in storm water discharges. Runoff from construction sites has a potential for pollution due to exposed soils and the presence of hazardous materials used in the construction process. The prevention of soil erosion, containment of hazardous materials and/or the interception of these pollutants before leaving the construction site are the best practices for controlling stormwater pollution.</div><div>The following Subsections of ODOT's Standard Specifications book should be noted:<div><div>103.05 Bonding Requirements</div><div>104.10 Final Cleaning Up</div><div>104.14 Contractor's Responsibility for Work</div><div>106.08 Storage of Materials</div><div>107.01 Laws To Be Observed</div><div>107.15 Stormwater Management</div><div>220.01 - 05 Temporary Erosion, Sedimentation and Stormwater Pollution Prevention and Control</div></div><div>In addition:<div>ODOT Special Provision 220-1 Management of Erosion Sedimentation, and Stormwater Pollution Prevention and Control.</div><div>"ODEQ General Permit (OKR10) for Stormwater Discharges From Construction Activities within the State of Oklahoma." ODEQ, Water Quality Division, September 13, 2007.</div></div></div></div>																											
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