



Plan Content and Design Guidance

Oldham County Engineer

EROSION PREVENTION AND SEDIMENT CONTROL PLAN GUIDANCE (EPSC PLAN)	
	Tree Canopy has been included and labeled.
	Clearing Limits: (Ref a – Section 10) <ul style="list-style-type: none"> <input type="checkbox"/> Limits of Disturbance has been included and labeled. <input type="checkbox"/> Tree Protection Area/Fencing has been included and labeled.
	Slopes greater than 25% (4:1) have been labeled.
	Standard Notes for Erosion Prevention and Sediment Control have been annotated on the plan (Ref d – Section 3.6). Typical notes are provided below: <ul style="list-style-type: none"> <input type="checkbox"/> The SWPPP must be developed and implemented before any land-disturbing activities. Sediment controls such as rock site exit pads, traps, and silt fences must be installed before land clearing, excavation, or placement of fill material. <input type="checkbox"/> Detention basins, if used, must be constructed first and must perform as sediment basins until the contributing drainage area is seeded and stabilized. Outlets must be modified, if necessary, to maximize detention and sediment removal during construction. <input type="checkbox"/> Soil stockpiles must be located away from streams, ponds, swales and catch basins. Stockpiles must be seeded, mulched, and adequately contained through the use of silt fence. <input type="checkbox"/> Minimize the tracking of mud, soil, and rock from construction areas onto roadways. Mud, soil, and rock tracked onto the roadway must be removed daily. <input type="checkbox"/> All stream crossings must use properly designed low-water crossing structures authorized under a USACE Clean Water Act section 404 permit. <input type="checkbox"/> All bare soil areas not subject to active clearing, excavation, grading, or fill activities must be stabilized with temporary or permanent seeding or mulching within 14 days. <input type="checkbox"/> All areas within 25 to 50 ft. of streams, rivers, lakes, wetlands, and sinkholes must be flagged as off-limits to vehicles, equipment, and soil disturbance activities.
	Standard Oldham County EPSC Notes have been included. (Ref d - 3.6) <ul style="list-style-type: none"> <input type="checkbox"/> A Qualified Professional shall be used to conduct all permittee-conducted erosion prevention and sediment control (EPSC) inspections. <input type="checkbox"/> Permittee-Conducted Inspections shall be conducted every seven calendar (7) days and within 24 hours of a 0.5 inch of rain. <input type="checkbox"/> All Permittee-conducted inspections shall be documented on the form provided by the Oldham County Engineer’s Office. <input type="checkbox"/> All inspection documentation shall be readily available to the Oldham County Engineering Office on-site, at all times. <input type="checkbox"/> The Stormwater Quality Management and Erosion Control Permit holder is responsible for having a concrete washout area provided in a suitable location with appropriate signage. This concrete washout shall be maintained until the “Stormwater Quality Management and Erosion Control” Permit is terminated, in writing, by the Oldham County Engineer. Once terminated, the concrete washout may be removed.
	Construction Phasing / Sequencing (Ref d – 4.3) including, but not limited to, the following: <ul style="list-style-type: none"> <input type="checkbox"/> Conduct a pre-construction meeting with the Oldham County Site Inspector. <input type="checkbox"/> Install Stabilized Construction Entrance(s) (SCE).



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	<ul style="list-style-type: none"> <input type="checkbox"/> Install perimeter controls (Clearing, grubbing, and grading is permitted only for the installation of perimeter controls. No mass clearing, grubbing, or grading is permitted as part of this phase). <input type="checkbox"/> Contact Oldham County Site Inspector to conduct perimeter control inspection (Ref a – Section 8). <input type="checkbox"/> Construct and stabilize the sediment basin and/or sediment traps (if applicable). (Clearing, grubbing, and grading is permitted only for the installation and stabilization of the basin or trap. No mass clearing, grubbing, or grading is permitted as part of this phase). <input type="checkbox"/> Conduct site clearing, grubbing, and grading. <input type="checkbox"/> Installation and maintenance of EPSC measures for each phase of construction. (Ref a – Section 10) <input type="checkbox"/> Temporary / Permanent stabilization plans and sequencing. (Ref a – Section 10)
	<p>Drainage Control Points have been included and labeled. (i.e., Outfalls, etc.). (Ref a – Section 10, Ref d – Section 3.5)</p>
	<p>Perimeter Controls have been included and labeled (i.e., Silt Fencing, Inlet/Outlet Protection, etc.). (Ref a – Section 10)</p>
	<p>Location, dimensions, details, specifications, and construction details for all temporary and permanent stormwater quality measures including, but not limited to, the below have been included and labeled. (Ref a – Section 10, Ref d – Section 3.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Construction Entrances for Ingress / Egress Locations. (Ref d - 4.3.2) <input type="checkbox"/> Staging and Stockpiling Areas. (Ref d – 4.3.4) <input type="checkbox"/> Diverting Run-off – Berms. (Ref d – 4.3.3) <input type="checkbox"/> Protection of Storm Drains and Culvert Inlets. (Ref d - 4.6.1, 4.6.2) <input type="checkbox"/> Ditches and Channels. (Ref d - 4.6.4 - 4.6.7) <input type="checkbox"/> Protecting Slopes and Disturbed Areas. <input type="checkbox"/> Installing Sediment Barriers – Silt Fencing. (Ref d - 4.5.1) <input type="checkbox"/> Sediment Basins / Traps. (Red d - 4.7) <input type="checkbox"/> Temporary Stream Crossings (Ref d – 4.8.3). Note: This feature will require additional permits from the US ACE (Section 404 permit) and KY DOW (Section 401 permit). <input type="checkbox"/> Concrete Washout with signage. (Ref a – Section 10) (Ref d - 4.9.6) <input type="checkbox"/> Vehicle and Equipment Cleaning. (Ref a – Section 10) (Ref d - pg 46) <input type="checkbox"/> Solid Waste / Trash / Debris Management. (Ref a – Section 10) <input type="checkbox"/> Material Delivery, Storage, and Handling. (Ref a – Section 10) (Ref d – 4.9.1) <input type="checkbox"/> Sanitary / Septic Waste Management. (Ref a – Section 10) (Ref d – 4.9.7) <input type="checkbox"/> Vehicle Fueling and Maintenance. (Ref a – Section 10) (Ref d – 4.9.3) <input type="checkbox"/> Hazardous Materials and Waste Management. (Ref a – Section 10) (Ref d – 4.9.5) <input type="checkbox"/> Pesticides, Herbicides, and Fertilizers. (Ref a – Section 10) <input type="checkbox"/> Sensitive and vegetated area preservation. (Ref a – Section 10) <input type="checkbox"/> Dewatering Operations. (Ref a – Section 10)



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	<p>Inspection and Maintenance Requirements for BMPs have been included and labeled: (Ref d – Section 3.5 and 3.7)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Frequency of Maintenance Activities. (Ref a – Section 10) <ul style="list-style-type: none"> <input type="checkbox"/> Sediment control device cleaning schedule. <input type="checkbox"/> Water Quality Unit (WQU) cleaning schedule, if applicable. <input type="checkbox"/> Frequency of Inspection Activities. (Ref a – Section 10, Section 12) (Ref d – Section 3.7) <ul style="list-style-type: none"> <input type="checkbox"/> At least once every seven (7) calendar days, and <input type="checkbox"/> Within 24 hours after any storm event of 0.5 inches or greater <input type="checkbox"/> Inspections shall be done by a qualified person. (Ref a – Section 12) (Ref d – Section 3.7) <input type="checkbox"/> Inspections shall be completed using the Oldham County Stormwater Construction Site Inspection Report form. (Ref a – Section 12)
	<p>Project Engineer’s Estimate:</p> <ul style="list-style-type: none"> <input type="checkbox"/> A detailed quantity estimate for stormwater management controls and EPSC measures has been provided. (Ref a – Section 10) <input type="checkbox"/> The detailed quantity estimate is 130% of the estimated total.