



Appendix D

Erosion and Sediment Control Plan Drawing

Part 7.2.4 of the CGP requires the SWPPP to contain a legible site map or drawing completed to-scale, showing the entire site, which identifies various stormwater related issues identified in the CGP.

This appendix contains the Erosion and Sediment Control Plan drawing meeting this requirement.

Erosion and Sediment Control Plan Drawing Notes:

- 1. All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:
 - a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
 - b. The EPA's 2017 Construction General Permit (CGP), and
- c. The City Of Albuquerque Construction BMP Manual.
- 2. All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.
- 3. Self-inspections At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site.
- 4. BMPs shall be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be documented on self-inspection reports and approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

BMP Descriptions:

Silt Fence: Silt fence is a perimeter control used to control sediment from stormwater and dust. Silt fence consists of filter fabric stretched and anchored between posts spaced at regular intervals along downsloped areas of the site perimeter. It is partially entrenched in the ground in the direction of flow. It is sometimes reinforced with a wire mesh back.

Filter Fabric: Drain inlet filter fabric consists of plastic woven material with interwoven mesh fabric. It secures either above or below drain grates inlets to filter out sediment from stormwater.

Concrete Washout: A specific area of the site must be used for the concrete washout area. There are different ways to construct a concrete washout station. Its primary function is to catch wash water from concrete vehicles and equipment used in concrete pouring activities. Concrete washouts can be excavated as a pit in the ground or exist above ground. They are lined with plastic to prevent contact of the wastewater with the ground.

Stabilized Construction Entrance: Construction entrances/exits are generally filled with 1 to 3-inch aggregate to help remove sediment trapped on tires as vehicles exit the site. This mitigates trackout onto roads near construction projects.

Sequence of Control Measure Implementation/Construction Activity

	Associated Construction Activity		Estimated Date		Actual Date	
Control Measure		Site Location	Installation	Removal	Installation	Removal
Silt fence	All	Along project perimeter	8/10/2020	5/1/2021		
Construction entrance/exit	Driving	Entrance of project	8/10/2020	5/1/2021		
Temporary sediment ponds	All	NW site and SE site	8/10/2020	5/1/2021		
Concrete washout	Concrete activities	NW site	8/10/2020	5/1/2021		
Portable toilets	All	NW site	8/10/2020	5/1/2021		
Waste management	All	Throughout site	8/10/2020	5/1/2021		