

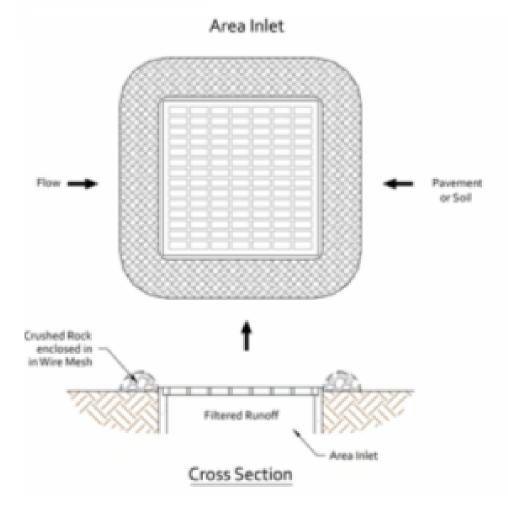
### SILT FENCE

### **INLET PROTECTION**









# **BMP Objectives**

- Sediment Control
- Sheet Flow Runoff Control



# **BMP Objectives**

- Sediment Control ullet
- $\bullet$
- $\bullet$

## SEDIMENT TRACK OUT CONTROL



**BMP** Objectives Sediment Control  $\bullet$ 

Sheet Flow Runoff Control Wind Erosion Control

### MULCH SOCK/STRAW WATTLE



## **BMP Objectives**

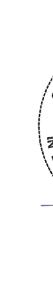
- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

## **BERMS AND SWALES**



## **BMP Objectives**

- Runoff Control
- **Run-on Diversion**  $\bullet$



1. All perimeter erosion and sediment control measures shall be installed prior to the execution of any grading work and shall be maintained for the duration of the project. Failure to install and maintain erosion controls is a violation of the Federal Permit and is subject to fines.

2. 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. NMDOT's August 2012 BMP Manual, Appendix A

**3.** Sediment collected behind sediment filters and Silt Fences shall be removed when sediment reaches 1/3 the height of the barrier.

4. Routine Self-Inspections are required to review the project for compliance with the City Ordinance and the Construction General Permit according to the receiving water for the site. For sites that discharge to Sensitive Waters, inspection of erosion and sediment controls and other protective measures are required once every 7 and within 24 hours of Storm Events that produce 0.25 inches or more. All other sites must conduct Self-Inspections once every 14 days and within 24 hours of Storm Events that produce 0.25 inches or more. All inspections shall continue until the site construction has been completed and the site is determined 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.

5. Erosion and Sediment control measures shall be removed following construction or upon permanent stabilization of the disturbed/graded areas, whichever occurs last.

6. All disturbed areas that are not to be paved shall be reseeded. Unless otherwise specified, Native Grass Seeding and mulch per COA STD 1012 is required for final stabilization prior to removal of BMPs and discontinuation of inspections.

7. The Contractor shall keep the site clean at all times and control dust resulting from earthwork operations. The Contractor shall not track mud or sediment from the site onto the public streets.

**RIO GRANDE VIA ALBUQUERQUE MS4; TIER II AND IMPAIRED WITH DISSOLVED OXYGEN, PCBs, AND E. COLI** RECEIVING WATERS **CRITERION "A"; NO CRITICAL HABITATS WITHIN PROJECT AREA CRITICAL HABITA RIO GRANDE VIA ALBUQUERQUE MS4; TIER II AND** IMPAIRED WITH DISSOLVED OXYGEN, PCBs, AND E. COLI GPS LOCATION: **BURGER KING** PROJECT TITLE ALBUQUERQUE, BERNALILLO COUNTY, NM

03/02/2020

03/02/2020 CPESC Stamp

C. DURKIN

DRAWN BY

DATE