

Stormwater Quality Plan Information Sheet

# and Inspection Fee Schedule

Project Name:	
Project Location: (address or 1	najor cross streets/arroyo)
Plan Preparer Information:	
Company:	
Contact:	
Address:	
	(Cell (optional))
e-Mail:	
Property Owner Information:	
Company:	
Contact:	
Address:	
Phone:	
e-Mail:	
I am submitting the ESC plan	to obtain approval for:

Grading Building Permit Work Order Construction Plans
Note: More than one item can be checked for a submittal

### Stormwater Quality Inspection fee: (based on development type and disturbed area)

Commercial	< 2 acres \$300	2 to 5 acres \$500	>5 acres \$800
Land/Infrastructure	< 5 acres \$300	5 to 40 acres \$500	>40 acres \$800 🗖
Multi - family	< 5 acres \$500	$\geq$ 5 acres \$800	
Single Family	<5 acres \$500	5 to 40 acres \$1000	> 40 acres \$1500 🗖
Residential			

Plan Review fee is \$105 for the first submittal	and \$75.00 for a resubmittal $\square$
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Total due equals the plan review fee plus the Stormwater Quality Inspection fee.

### Total Due \$\_\_\_\_\_

If you have questions, please contact Doug Hughes, Stormwater Quality 924-3420, jhughes@cabq.gov

Rev May 2019





## Construction Erosion and Sediment Control (ESC) Permit

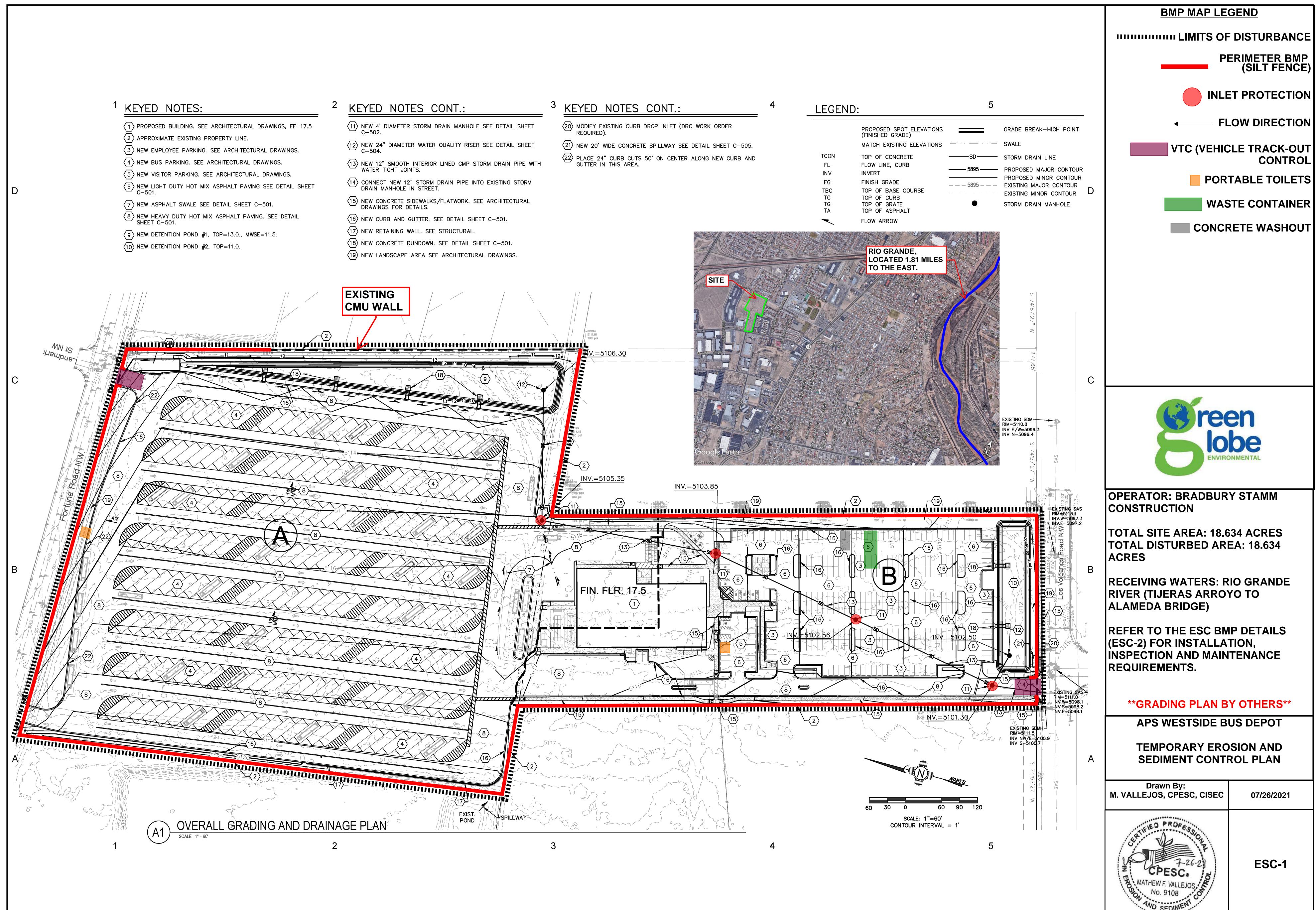
Project Title	
Project Address	
Property Owner:	
Company or Owner Name:	
Street:	
City, State, Zip Code:	
Responsible Person: Name:	
Phone Number:	
E-mail:	
-The person listed on the permit and/or the onsite representative will be contacted if any is are observed during an inspection. At a minimum a routine compliance self-inspection is required to review the project f	
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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 along with a copy of the CGP, the "stormwater team" contact sheet, and the approved ESC Plan. This permit expires the day after the "Project End Date" of the Low Erosivity Waver (LEW) or one year from the date signed below, whichever happens first.

### For City personnel use only:

City Personnel Signature:	Date
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(Rev Oct 2020)



# Silt Fence Detail

## Non-woven Silt Fence

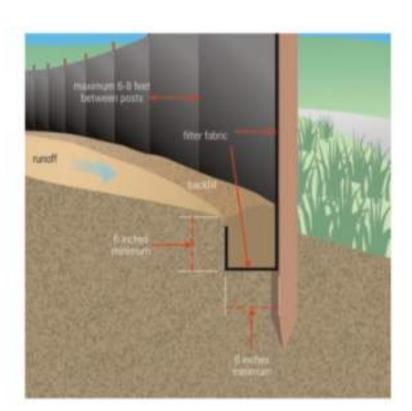
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

Use silt fence as a perimeter control particularly at lower or down slope edge of a disturbed area. Leave space for maintenance between slope and silt fence or roll. Trench in the silt fence on the uphill side (6 in deep by 6 in wide). Install stakes on the downhill side of the fence. Curve silt fence up-gradient to help it contain runoff.

To maintain remove sediment when it reaches one-third of the height of the fence. Replace the silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface, place mulch filter sock at base to prevent sediment from leaving site.

8' max wood stake spacing and 10' max spacing for steel T-post.

Silt Fence Installation



Source: USEPA Guide for Construction Site



• Install appropriate signage to inform concrete equipment operators of the proper washout location.

- solids.
- vary upon site limitations.
- staked.

# ESC Plan Standard Notes (2021-03-24)

- 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.
- 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 and made available upon request.
- Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.
- Stabilization reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request. Reports should include records of weed removal per City Ordinance (§ 9-8-1), sterilization, soil test results and recommendation, materials and manufacturer's specifications for application rates, estimated functional longevity, methods of application, inspection and maintenance. The reduced self-inspection schedule in CGP 4.4.1 applies to stabilized area and any damaged or worn stabilization must be identified in the reports along with weed problems. Corrective actions for stabilization shall be documented in a stabilization report including actual rates and dates of stabilization, and the materials and manufacturer's specifications used.
- 6. 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 and impervious surfaces, 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 approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

# TYPICAL CONCRETE WASHOUT-BELOW GRADE

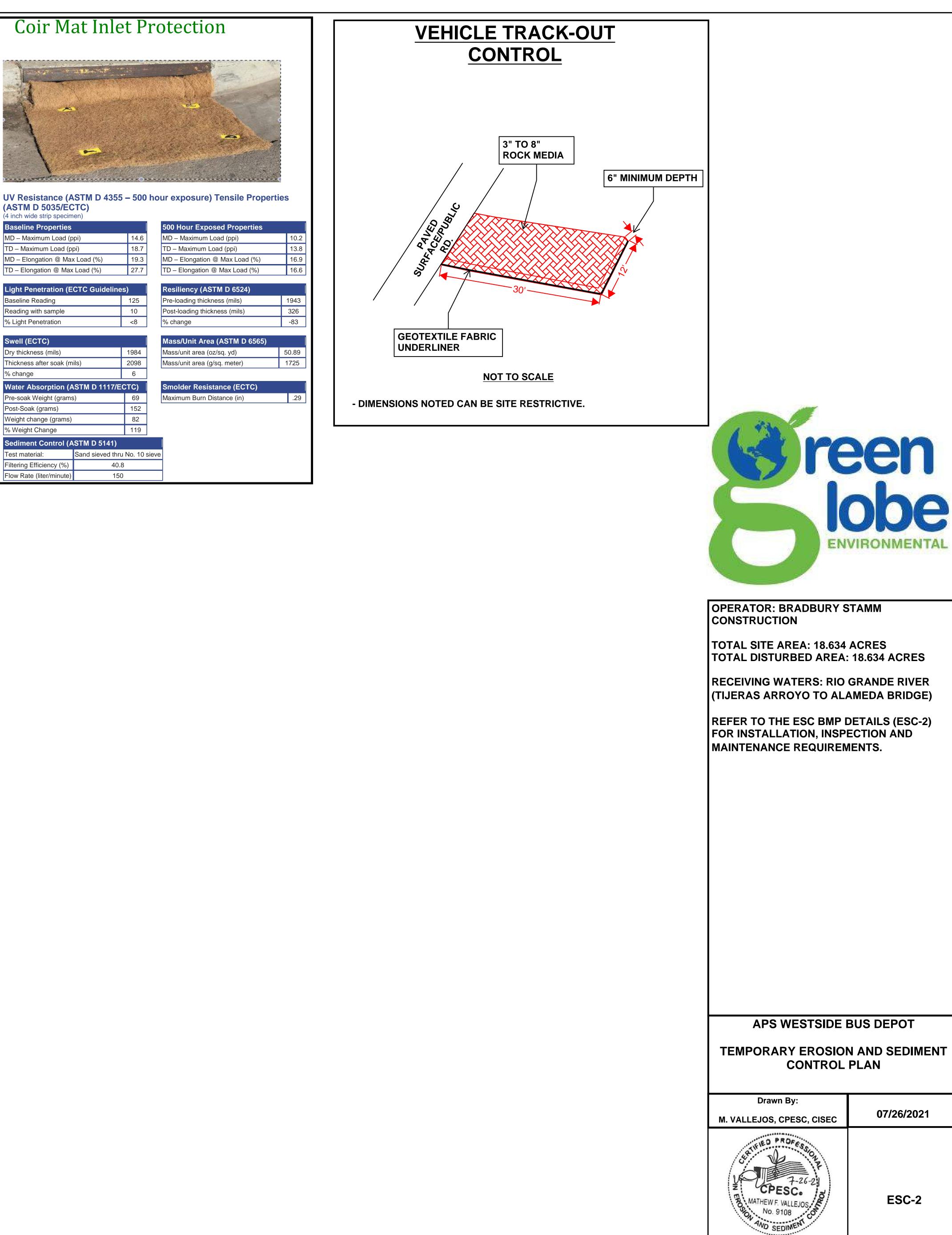
• An appropriate stabilized entrance shall be installed where applicable. The length and width of the stabilized entrance may vary based on size and location of the washout.

• Washout facilities must be sized to contain washout water and

• Typical dimensions are 10 feet long by 10 feet wide but may

• Pit shall be delineated with Orange Filter Sock and A-Framed

• The pit shall be lined with 10mil (minimum) polyethylene impermeable liner on the bottom and sides overlapping the top edges completing a leak-proof container.



# (ASTM D 5035/ECTC)

(4 inch wide strip specim	ien)		
Baseline Properties			500 Hour Exposed Pro
MD – Maximum Load (p	pi)	14.6	MD – Maximum Load (ppi)
TD – Maximum Load (p	pi)	18.7	TD – Maximum Load (ppi)
MD – Elongation @ Max	k Load (%)	19.3	MD – Elongation @ Max Lo
TD – Elongation @ Max	Load (%)	27.7	TD – Elongation @ Max Lo
Light Penetration (E	CTC Guideline	s)	Resiliency (ASTM D 65
Baseline Reading		125	Pre-loading thickness (mils)
Reading with sample		10	Post-loading thickness (mile
% Light Penetration		<8	% change
Swell (ECTC)			Mass/Unit Area (ASTM
Dry thickness (mils)		1984	Mass/unit area (oz/sq. yd)
Thickness after soak (mils)		2098	Mass/unit area (g/sq. meter
% change		6	
Water Absorption (A	STM D 1117/E	СТС)	Smolder Resistance (E
Pre-soak Weight (grams	5)	69	Maximum Burn Distance (ir
Post-Soak (grams)		152	
Weight change (grams)		82	
% Weight Change		119	
Sediment Control (A	STM D 5141)		
Test material:	rial: Sand sieved thru		sieve
-iltering Efficiency (%) 40.8		8	
Flow Rate (liter/minute) 150		)	

SC, CISEC	07/26/2021
000 2 2 111 55	ESC-2

Start Date-Finish Date (dates to be marked on site plan by operator)	Construction Activity, BMPs, and location		
Initial Phase	<ul> <li>Pre-Site Grading</li> <li>1. Install perimeter BMPs (silt fence, erosion control logs, downstream inlet protection, etc.)</li> <li>2. Construct VTC.</li> <li>3. Set up construction trailer, construction barrier, and material storage areas</li> <li>4. Disturbed areas where construction will cease for more than 7 days (per NMED Tier 1 requirements) will be stabilized with erosion controls</li> <li>5. Install sanitary facilities and dumpster</li> </ul>		
Interim Phase	Site Grading/ Building Construction I. Mass grade site 2. Construct utilities, infrastructure 3. Building, pavement construction 4. Implement stabilization procedures were work is complete or ceases for 7 days (per NMED Tier I requirements) or greater		
Final Phase	<ul> <li>Final Stabilization</li> <li>1. Implement stabilization procedures were work is complete or ceases for 7 days (per NMED Tier I requirements) or greater</li> <li>2. Prepare final seeding and landscaping</li> <li>3. Monitor stabilized areas until final stabilization is reached</li> <li>4. Remove temporary control BMPs and stabilize any areas disturbed by the removal</li> </ul>		



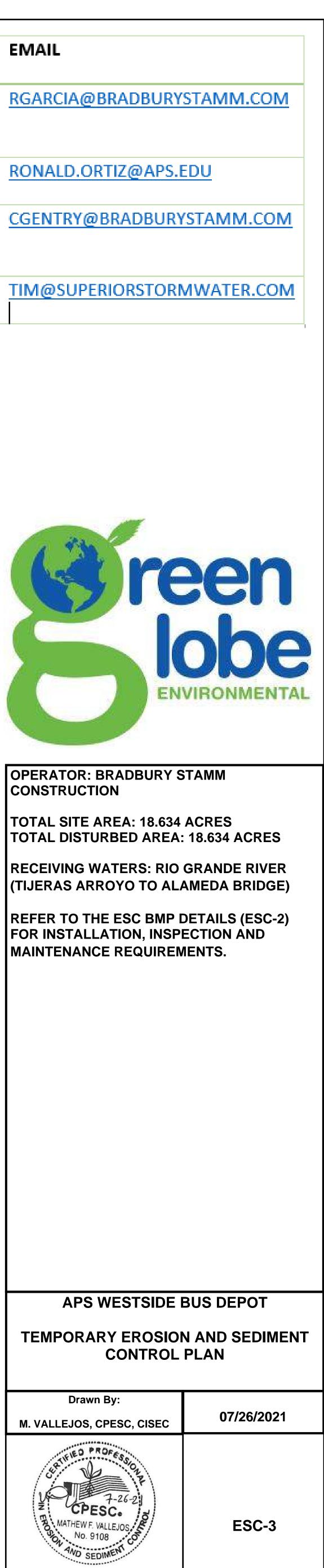
Tables — K Factor, Who	le Soil — Summary By Map Unit			e
	Summary by Map Unit — Bernalillo County and Parts of Sando	val and Valencia Counties, N	ew Mexico (NM600)	
Summary by Map Un	it — Bernalillo County and Parts of Sandoval and Valencia Co	unties, New Mexico (NM60	)0)	3
Map unit symbol Map unit name Rating Acres in AOI				
MWA	Madurez-Wink associatin, gently sloping	.24	19.9	100.0%
Totals for Area of 1	Interest		19.9	100.0%

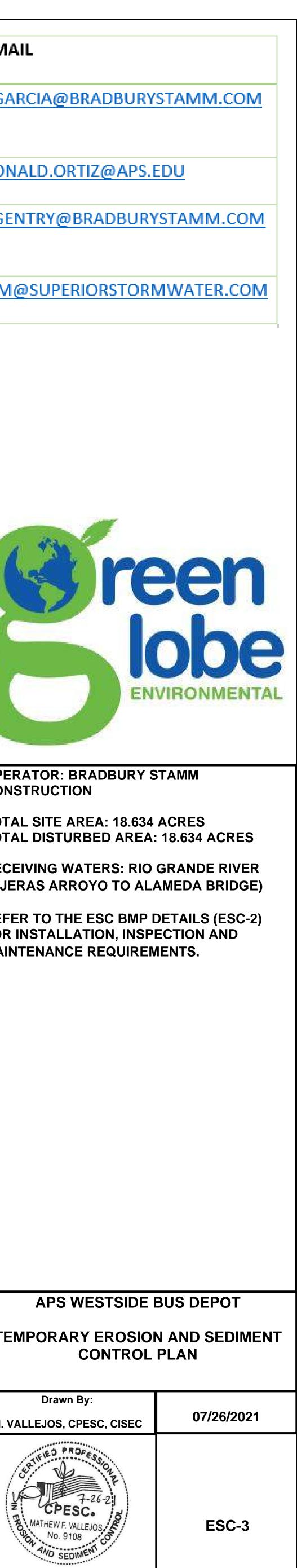
Nature of Construct	ion Activity			
This project consists 18.634 acres of the <i>i</i>	of new construction of New Construction of APS Westside Bus Dep	ot project. Bradbury S		ROLE
paving, drainage stru		-	frastructure, utilities, flatwork ies to occur on-site are	, OPERATO
Project/Site Name:_	APS Westside	e Bus Depot		
Project Street/Locat	tion: 7301	Los Volcanes Rd. NW		OWNER
City: Albuc	luerque			
State: NM				BMP MAI
Zip Code:	87121			DIVIE IVIAI
County:	Bernalillo			
Project Latitude:	35.09265	Longitude:	-106.72052	- SWPPP IN
Determination of La	titude/Longitude:			SWEELIN
🗆 USGS topographi	c map (scale:			
🗆 EPA Web Site	🛛 NM OpenEnviroN	/lap 🛛 GPS		
Other (please spe	ecify):			
Function of Constru	ction Activity:			
Residential	🛛 Commercial	🗆 Industrial	🗌 Linear (roadway)	
🗌 Linear (Utility)	🗌 Development	🗌 Other (spe	ecify):	

		AU IR CATEGORY	LOCATION DESCRIPTION		
_			5/5C	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	WQS REF	WATER TYPE	SIZE	ASSESSED	MONITORING SCHEDULE
NM-2105_51	20.6.4.105	RIVER	15.6 MILES	2020	2023
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	Mercury - Fish Consumption Advis PCBS - Fish Consumption Advisor Dissolved oxygen Temperature	C 3 4 3 7	2023 (est.) 2023 (est.)	5/5C 5/5C 5/5A 5/5A
PC		E. coli	2020	6/30/2010	4A
PWS	Not Assessed		11010010010110101010101000		++*************************************
WH	Fully Supporting				

AU Comment: TMDL for E. coli. Fish Consumption Advisory listings are based on NMs current fish consumption advisories for this water body. Per USEPA guidance, these advisories demonstrate non-attainment of CWA goals stating that all waters should be "fishable." Therefore, the impaired designated use is the associated aquatic life even though human consumption of the fish is the actual concern.

	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OR	BRADBURY STAMM CONSTRUCTION	ROSENDO GARCIA	505-660-2215	<u>RGARCIA@BRA</u>
	ALBUQUERQUE PUBLIC SCHOOLS	RON ORTIZ	505-842-3702 EXT. 6732	RONALD.ORTIZ
INTENANCE	BRADBURY STAMM CONSTRUCTION	CLARK GENTRY	505-366-3855	CGENTRY@BR/
NSPECTIONS	GREEN GLOBE ENVIRONMENTAL	TIM SLATUNAS	505-353-2558	TIM@SUPERIO









### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NOTICE OF INTENT (NOI) FOR THE 2017 NPDES CONSTRUCTION PERMIT

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Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were nev er eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: NMR100442

State/Territory to which your project/site is discharging: NM

Is your project/site located on federally recognized Indian Country lands? No

Are you requesting coverage under this NOI as a *"Federal Operator"* as defined in Appendix A (https://www.epa.gov/sites/production/files/2019-05/documents/final\_2017\_cgp\_appendix\_a\_-\_definitions.pdf)?

No

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? No

Will you use polymers, flocculants, or other treatment chemicals at your construction site? No

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? Yes

Are you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/sites/production/files/2017-02/documents/2017\_cgp\_final\_appendix\_d\_-endangered\_species\_reqs\_508.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat? Yes

Have you completed the screening process in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017\_cgp\_final\_appendix\_e\_-\_historic\_properties\_reqs\_508.pdf) relating to the protection of historic properties? Yes

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, Including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an Inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.

Yes

Operator Information

Operator Information

Operator Name: ALBUQUERQUE PUBLIC SCHOOLS

Operator Mailing Address: Address Line 1: 6400 UPTOWN BLVD. NE

Address Line 2:

ZIP/Postal Code: 87110

City: ALBUQUERQUE

State: NM

County or Similar Division: Bernalillo

Operator Point of Contact Information	
First Name Middle Initial Last Name: RON	ORTIZ
Title: PROJECT MANAGER	
Phone: 505-842-3702	Ext.: 6732
Email: RONALD.ORTIZ@APS.EDU	
NOI Preparer Information	
☑ This NOI is being prepared by someone other than the certifier.	
First Name Middle Initial Last Name: Mathew	F Vallejos
Organization: Green Globe Environmental	
<b>Phone:</b> (505) 304-8473	Ext.:
Email: matt@greenglobenm.com	
Project/Site Information	<b>~</b>
Project/Site Name: APS WESTSIDE BUS DEPOT	
Project/Site Address	
Address Line 1: 7301 LOS VOLCANES RD. NW	
Address Line 2:	City: ALBUQUERQUE
ZIP/Postal Code: 87121	State: NM
County or Similar Division: Bernalillo	
Latitude/Longitude: 35.092629°N, 106.719839°W	,
Latitude/Longitude Data Source: Map	Horizontal Reference Datum: WGS 84
Project Start Date: 08/09/2021	Project End Date: 10/14/2022 Estimated Area to be Disturbed: 18.75
Types of Construction Sites:  Commercial	
Will there be demolition of any structure built or renovated before January 1, 1980? No	
Was the pre-development land use used for agriculture? No	
Have earth-disturbing activities commenced on your project/site? No	
Is your project/site located on federally recognized Indian Country lands? No	
Is your project/site located on a property of religious or cultural significance to an Indian tribe? No	
Discharge Information	*
Does your project/site discharge stormwater in	to a Municipal Separate Storm Sewer System (MS4)? Yes

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? No

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F (https://www.epa.gov/sites/production/files/2017-02/documents/2017\_cgp\_final\_appendix\_f\_-\_tier\_3\_tier\_2\_and\_tier\_2.5\_waters\_508.pdf) Yes

001: Rio Grande (Tijeras Arroyo to Alameda Bridge)

Latitude/Longitude: 35.092331°N, 106.686953°W

Tier Designation: Tier 2

Is this receiving water impaired (on the CWA 303(d) list)? Yes

### Impaired Pollutants:

- Temperature
- E. coli
- Dissolv ed oxy gen

Has a TMDL been completed for this receiving waterbody? Yes

TMDL ID: NM2105 Name: RIO GRANDE (TIJERAS ARROYO TO ALAMEDA BRIDGE)

TMDL Pollutants:

• E. coli

Stormwater Pollution Prevention Plan (SWPPP)

First Name Middle Initial Last Name: RON ORTIZ

Organization:

Title: PROJECT MANAGER

Phone: 505-842-3702

Email: RONALD.ORTIZ@APS.EDU

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit?

Ext.: 6732

Criterion A

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

PER USFWS OFFICIAL LIST OF THREATENED AND ENDANGERED SPECIES ALL THREATENED AND ENDANGERED SPECIES CRITICAL HABITAT' ARE OUTSIDE THE PROJECT LIMITS. v

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017\_cgp\_final\_appendix\_e\_-\_historic\_properties\_reqs\_508.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017\_cgp\_final\_appendix\_e\_-\_historic\_properties\_reqs\_508.pdf), Step 1)

Yes

Have prior surveys or evaluations conducted on the site already determined historic properties do not exist, or that prior disturbances have precluded the existence of historic properties? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017\_cgp\_final\_appendix\_e\_-\_historic\_properties\_reqs\_508.pdf), Step 2):

Yes

Certification Information

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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Certified By: Ronald M. Ortiz

Certifier Title: Staff Construction Manager

Certifier Email: ronald.ortiz@aps.edu

Certified On: 07/29/2021 2:45 PM ET