



Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

Project Name: _____

Project Location: (address or major cross streets/arroyo) _____

Plan Preparer Information:

Company: _____

Contact: _____

Address: _____

Phone Number: (O) _____ (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 ☐	≥5 acres \$800 ☐	
Single Family Residential	<5 acres \$500 ☐	5 to 40 acres \$1000 ☐	> 40 acres \$1500 ☐

Plan Review fee is \$105 for the first submittal ☐ and \$75.00 for a resubmittal ☐

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 issues are observed during an inspection.

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 _____



POND SLOPES AND AREA SHOWN TO BE STABILIZED WITH NATIVE GRASS SEED AND AGGREGATE MULCH (PER COA STD. SPEC. 1012) TO SATISFY THE FINAL STABILIZATION CRITERIA PER CGP 2.2.14.c.iii.(a).

POND A:
2' DEEP W/ 10:1 SLOPES
POND VOL.: 8492CF
CONTRIBUTING 100YR 177CF
10DAY VOL.: 5267CF

DISCHARGE
POINT/OUTFALL #1

EXCAVATION & GRADING QUANTITIES		
TOTAL CUT (CY)	TOTAL FILL	TOTAL EXPORT
2750	200	2550

NOTE:
CONTRACTOR SHALL STORE EXPORT ON SITE AS DIRECTED BY THE WUA, MAXIMUM HEIGHT OF FILL IS 15FT.

DISCHARGE
POINT/OUTFALL #2

SEWER LINE
EASEMENT

EXIST FIRE
HYDRANT

ASPHALT
DRIVEWAY

EXISTING
BERM/SWALE
TO REMAIN IN
PLACE

1 SIDES
114CF
IG 100YR,
177CF

DISCHARGE
POINT/OUTFALL #3

EXISTING
TRACK-OUT PAD TO
REMAIN IN PLACE

SUBBASIN B

EXISTING
CONCRETE
PAD TO
REMAIN

ESTATE
CURB

WATER LINE
EASEMENT

20' ASPHALT
DRIVEWAY

SUBBASIN A

SUBBASIN C

CONCRETE
DUMPSTER
PAD

BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- EXISTING BERM/SWALE
- VEHICLE TRACKOUT CONTROL
- FLOW DIRECTION
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT
- AREA TO BE STABILIZED



OPERATOR: BRADBURY STAMM
CONSTRUCTION

TOTAL SITE AREA: 2.5 ACRES
TOTAL DISTURBED AREA: 2.5 ACRES

RECEIVING WATERS: ON-SITE
RETENTION PONDS

REFER TO THE ESC BMP DETAILS
(ESC-2) FOR INSTALLATION,
INSPECTION AND MAINTENANCE
REQUIREMENTS.

****GRADING PLAN BY OTHERS****

ABCWUA DISTRIBUTION YARD
ROADWAY

TEMPORARY EROSION AND SEDIMENT
CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

03/23/22



ESC-1

Non-woven Silt Fence

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.

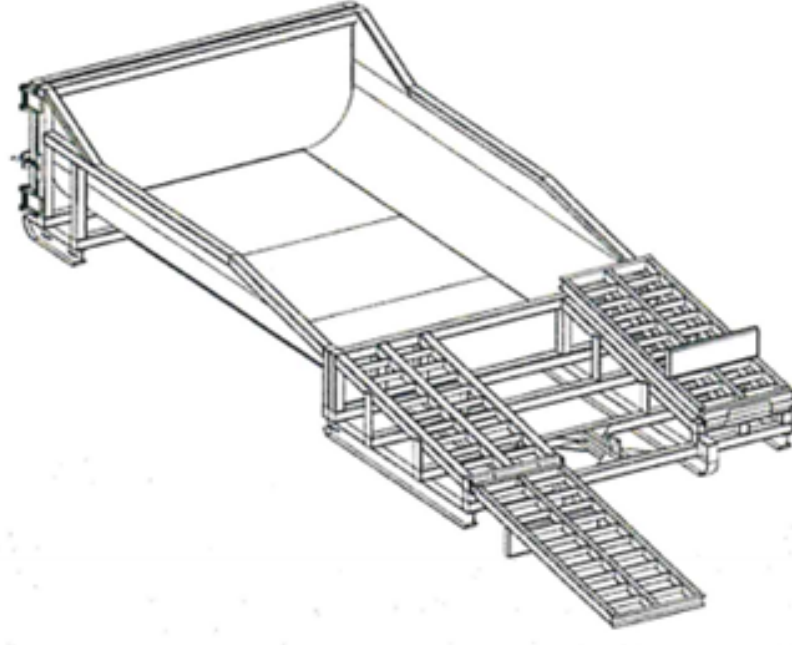
8' max wood stake spacing and 10' max spacing for steel T-post.

ESC Plan Standard Notes (2021-03-24)

- ## TYPICAL CONCRETE WASHOUT-BELOW GRADE



- ## PORTABLE CONCRETE WASHOUT CONTAINER



 **CONCRETE**
WASHOUT SYSTEMS

PO Box 2604
Carmichael, CA. 95609
Phone: 1.877.292.7468
Fax: 1.916.244.0403
info@concretewashout.com
www.concretewashout.com
Patent Pending

DESCRIPTION

A portable, self-contained and watertight container affixed with ramps that controls, captures and contains caustic concrete wastewater and washout material.

PURPOSE & OBJECTIVE

Allows trade personnel to easily washout concrete trucks, pumps and other equipment associated with cement on site and allows easy off site recycling of the same concrete materials and wastewater.

APPLICATION

Construction projects where concrete, stucco, mortar, grout and cement are used as a construction material or where cementitious wastewater is created.

MAINTENANCE

Inspect and clean out when $\frac{3}{4}$ full, not allowing the container to overflow.

Inspect wastewater level and request a vacuum if needed.
Inspect sub-contractors to ensure that proper housekeeping

Inspect subcontractors to ensure that proper housekeeping measures are employed when washing out equipment.

SPECIFICATIONS

The container must be portable and temporary, watertight, equipped with ramps and have a holding capacity to accept washout from approximately 350 yards of poured concrete. A vacuum service must accompany washout container and be used by site superintendent as needed. A rampless container may be used in conjunction with a ramped container or by itself if a concrete pump is not needed. The washwater must be disposed of or treated and recycled in an environmentally safe manner and in accordance with federal, state or local regulatory guidelines.

TARGETED POLLUTANTS

Caustic wastewater (high pH level near 12 units)

Suspended solids

Assorted Metals; Chromium VI, Nickel, Sulfate, Potassium, Magnesium and Calcium Compounds



**REFER TO THE ESC BMP DETAILS (ESC-2)
FOR INSTALLATION, INSPECTION AND
MAINTENANCE REQUIREMENTS.**

Drawn By:

M. VALLEJOS, CPESC, CISEC

03/23/22



ESC-2

Start Date-Finish Date (dates to be marked on site plan by operator)		Construction Activity, BMPs, and location
Initial Phase		Pre-Site Grading 1. Install perimeter BMPs (silt fence, erosion control logs, downstream inlet protection, etc.) 2. Construct VTC. 3. Set up construction trailer, construction barrier, and material storage areas, etc. 4. Install sanitary facilities and dumpster 5. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP)
Interim Phase		Site Grading/ Building Construction 1. Mass grade site 2. Construct utilities, infrastructure 3. Building, pavement construction 4. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP)
Final Phase		Final Stabilization 1. Implement stabilization procedures where work is complete or ceases (per section 2.2.14 of the 2022 EPA CGP) 2. Prepare final seeding and landscaping 3. Monitor stabilized areas until final stabilization is reached 4. Remove temporary control BMPs and stabilize any areas disturbed by theremoval

Nature of Construction Activity:

This project consists of pave an access and perimeter drive for the sifting yard. This project covers approximately 2.5 acres of the ABCWUA Distribution Yard Roadway project. Bradbury Stamm Construction is responsible for all construction Activities including earthwork, infrastructure, utilities, flatwork, and asphalt paving. The activities to occur on-site are consistent with commercial construction.

Project/Site Name: ABCWUA Distribution Roadway Project
Project Street/Location: 5408 2nd St. NW
City: Albuquerque
State: NM
Zip Code: 87107
County: Bernalillo

Project Latitude: 35.13720 **Longitude:** -106.63440

Determination of Latitude/Longitude:

☐ USGS topographic map (scale:)
☐ EPA Web Site ☒ NM OpenEnviroMap ☐ GPS
☐ Other (please specify):

Function of Construction Activity:

☐ Residential ☒ Commercial ☐ Industrial ☒ Linear (roadway)
☐ Linear (Utility) ☐ Other (specify):

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OWNER	ABCWUA	LUIS ORDONEZ	505-289-3216	LORDONEZ@ABCWUA.ORG
OPERATOR	BRADBURY STAMM CONSTRUCTION	DOUG HARNED	505-259-9534	DHARNED@BRADBURYSTAMM.COM
BMP MAINTENANCE	BRADBURY STAMM CONSTRUCTION	DOUG HARNED	505-259-9534	DHARNED@BRADBURYSTAMM.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRONMENTAL	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBENM.COM



Tables — K Factor, Whole Soil — Summary By Map Unit				
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)				
Summary by Map Unit — Bernalillo County and Parts of Sandoval and Valencia Counties, New Mexico (NM600)				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Gb	Gila loam, 0 to 1 percent slopes mlra 42-1	.55	2.1	100.0%
Totals for Area of Interest			2.1	100.0%



OPERATOR: BRADBURY STAMM CONSTRUCTION

TOTAL SITE AREA: 2.5 ACRES
TOTAL DISTURBED AREA: 2.5 ACRES

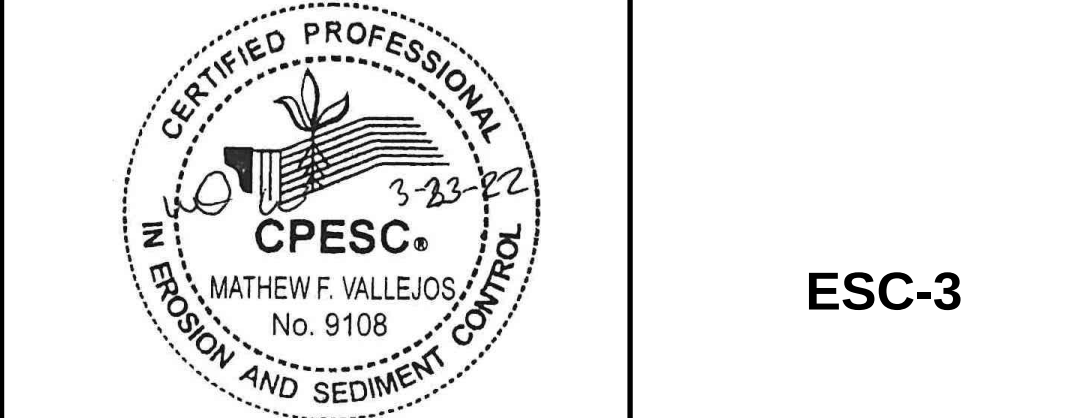
RECEIVING WATERS: ON-SITE RETENTION PONDS

REFER TO THE ESC BMP DETAILS (ESC-2) FOR INSTALLATION, INSPECTION AND MAINTENANCE REQUIREMENTS.

ABCWUA DISTRIBUTION YARD ROADWAY

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC 03/23/22



ESC-3

NPDES FORM		UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 Low Erosivity Waiver Certification	FORM Approved OMB No. 2-4-0004
Waiver Eligibility Information			
NPDES ID: <u>NMR1004KR</u> State/Territory to which your project/site is discharging: <u>NM</u> Is your project/site located on federally recognized Indian country lands? No Are you requesting coverage under this NOI as a "Federal Operator" or a "Federal Facility" as defined in Appendix A (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-definitions.pdf)? No Is construction activity at the project site less than five (5) acres in area? Yes ➤ Is your rainfall erosivity factor (R-Factor (https://lew.epa.gov)) less than five (5)? Yes			
Low Erosivity Waiver Information			
Estimated Project Start Date: <u>02/28/2022</u> Estimated Project End Date: <u>05/31/2022</u> Estimated Area to be Disturbed (in Acres): <u>2.5</u> Construction site's R-Factor <u>1.95</u> Rainfall Erosivity factor was calculated using: <u>Online Calculator</u> Are interim non vegetative site stabilization measures used to establish the project completion date for purposes of obtaining this waiver? Yes			
Operator Information			
Operator Name: <u>ALBUQUERQUE BERNALILLO COUNTY WATER UTILITY AUTHORITY</u> Operator Mailing Address: Address Line 1: <u>PO BOX 568</u> Address Line 2: City: <u>ALBUQUERQUE</u> ZIP/Postal Code: <u>87103</u> State: <u>NM</u> County or Similar Division: <u>Bernalillo</u> Operator Point of Contact Information First Name Middle Initial Last Name: <u>DAVID</u> <u>LAUGHLIN</u> Title: <u>OWNER</u> Phone: <u>505-289-3035</u> Ext.: Email: <u>DLAUGHLIN@ABCWUA.ORG</u>			
Project/Site Information			
Project/Site Name: <u>ABCWUA DISTRIBUTION YARD ROADWAY</u> Project/Site Address Address Line 1: <u>5408 2ND ST. NW</u> Address Line 2: City: <u>ALBUQUERQUE</u> ZIP/Postal Code: <u>87107</u> State: <u>NM</u> County or Similar Division: <u>Bernalillo</u> Latitude/Longitude: <u>35.137239°N, 106.634917°W</u> Latitude/Longitude Data Source: <u>Map</u> Horizontal Reference Datum: <u>WGS 84</u> 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? <u>No</u>			
Certification Information			
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: <u>David K. Laughlin</u> Certifier Title: <u>Chief Engineer</u> Certifier Email: <u>dlaughlin@abcwua.org</u> Certified On: <u>03/04/2022 9:34 AM ET</u>			