



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: _____

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 Curtis Cherne, Stormwater Quality 924-3420, ccherne@cabq.gov

Rev May 2019



City of Albuquerque

Planning Department

Stormwater Control Permit for Erosion and Sediment Control

Project Title _____

Project Location (Major Cross Streets/Arroyo
or address) _____

Property Owner: (Note: If applying for a Building Permit, the “Company” or “Owner” name on this form must match the “Owner” name on the Building Permit.)

Company Name or Owner Name: _____

Responsible Person: (Note: Name below may be the same as Owner Name above if there is no Company Name)
Name: _____

Phone Number: _____

E-mail: _____

Site Contact: (if different than Property Owner info above.)

Name: _____

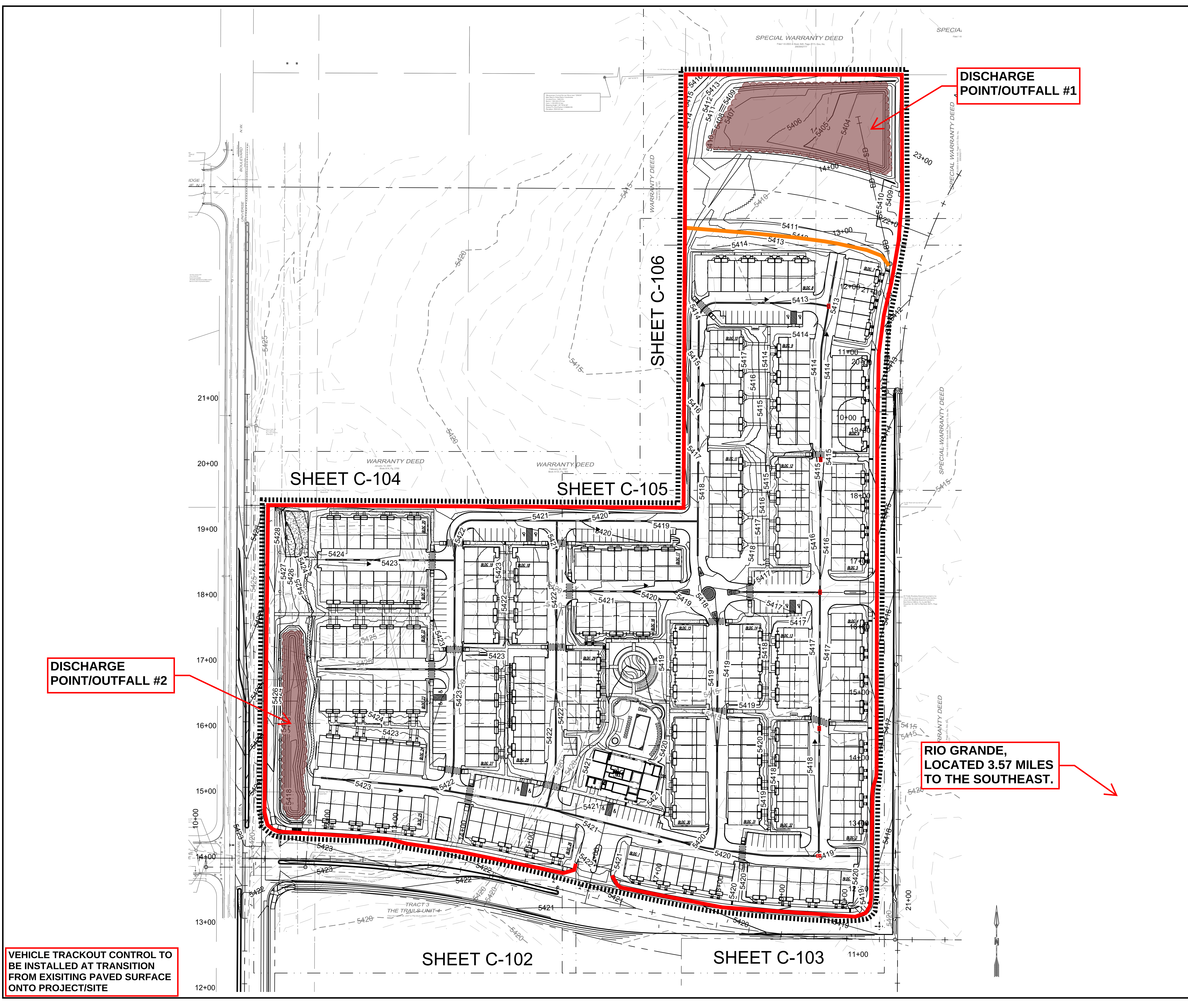
Phone: _____

e-mail: _____

For City personnel use only:

City Personnel Signature: _____ Date _____

(Rev June 2017)



BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- EROSION CONTROL LOG
- INLET PROTECTION
- FLOW DIRECTION
- VTC (VEHICLE TRACK-OUT CONTROL)
- PORTABLE TOILETS (TBD)
- WASTE CONTAINER (TBD)
- CONCRETE WASHOUT (TBD)
- STAGING AREA (TBD)
- TEMPORARY SEDIMENT TRAP



OPERATOR:WEXFORD
CONSTRUCTION

TOTAL SITE AREA: 17.4 ACRES
TOTAL DISTURBED AREA: 17.4 ACRES

RECEIVING WATERS: RIO GRANDE
RIVER (TIJERAS ARROYO TO
ALAMEDA BRIDGE)

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

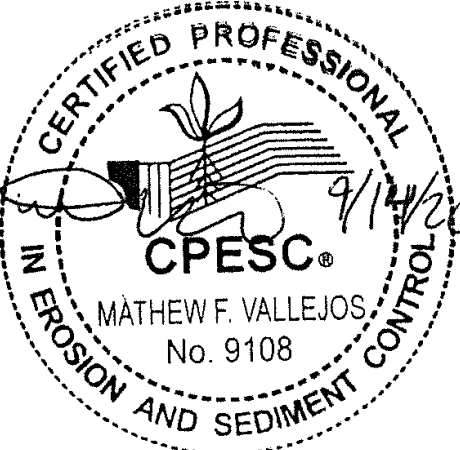
****GRADING PLAN BY OTHERS****

SONATA GREEN

**TEMPORARY EROSION AND
SEDIMENT CONTROL PLAN**

Drawn By:
M. VALLEJOS, CPESC, CISEC

09/14/2020



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.

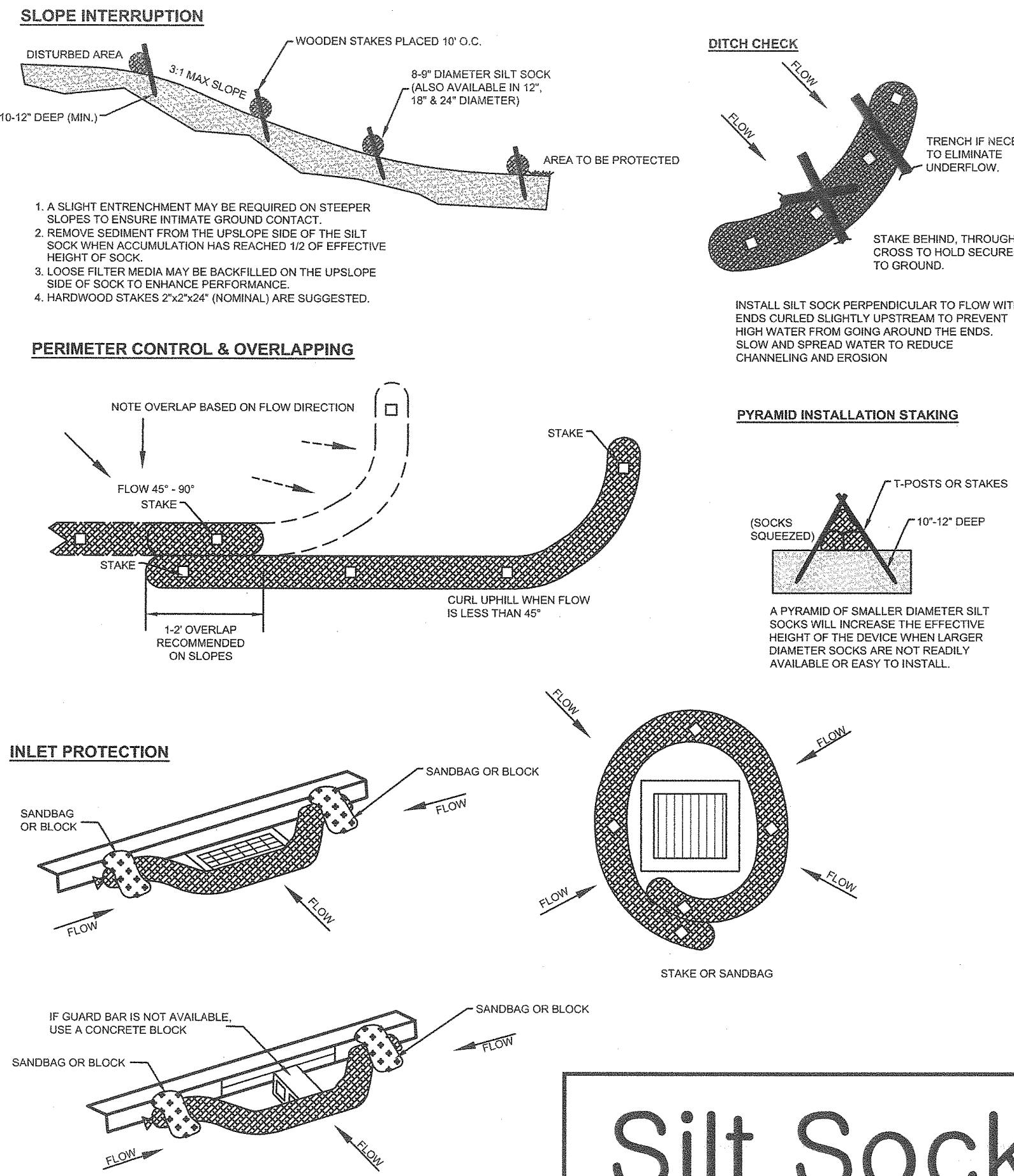
8' max wood stake spacing and 10' max spacing for steel T-post.

A cross-sectional diagram of a vegetative filter strip. It shows a grassy area on the left with a 'runoff' arrow pointing right. Below the surface is a 'filter fabric' layer, followed by a 'backfill' layer. A '6 inch metal mesh' is shown at the bottom of the backfill. A '6 inches sediment' layer is indicated at the very bottom. The right side shows a grassy area with a 'maximum 6-8 feet between posts' dimension across the top.

Silt Sock

8" Ultra

SILT SOCK INSTALLATION GUIDELINES



1. THESE GUIDELINES ARE BASED UPON MANUFACTURERS RECOMMENDATIONS. PROJECT SPECIFICATIONS MAY SUPERSEDE THESE GUIDELINES.
2. REFER TO REGULATORY AUTHORITY OR PROJECT ENGINEER FOR DETAILED INSTALLATION PROCEDURES.
3. WOOD FILLER MATERIAL IS PROPERLY SIZED, BIODEGRADABLE, WEED , SEED & DISEASE FREE AND ENVIRONMENTALLY SOUND.

Silt Sock

EROSION CONTROL PRODUCTS

(608) 438-7625
WWW.SILT SOCK.NET

Baseline Properties	
MD – Maximum Load (ppi)	14.6
TD – Maximum Load (ppi)	18.7
MD – Elongation @ Max Load (%)	19.3
TD – Elongation @ Max Load (%)	27.7

Light Penetration (ECTC Guidelines)	
Baseline Reading	125
Reading with sample	10
% Light Penetration	<8

Swell (ECTC)	
Dry thickness (mils)	1984
Thickness after soak (mils)	2098
% change	6

Water Absorption (ASTM D 1117/ECTC)	
Pre-soak Weight (grams)	69
Post-Soak (grams)	152
Weight change (grams)	82
% Weight Change	119

Sediment Control (ASTM D 5141)	
Test material:	Sand sieved thru No. 10 sieve
Filtering Efficiency (%)	40.8
Flow Rate (liter/minute)	150

500 Hour Exposed Properties	
MD – Maximum Load (ppi)	10.2
TD – Maximum Load (ppi)	13.8
MD – Elongation @ Max Load (%)	16.9
TD – Elongation @ Max Load (%)	16.6

Resiliency (ASTM D 6524)	
Pre-loading thickness (mils)	1943
Post-loading thickness (mils)	326
% change	-83

Mass/Unit Area (ASTM D 6565)	
Mass/unit area (oz/sq. yd)	50.89
Mass/unit area (g/sq. meter)	1725

Smolder Resistance (ECTC)	
Maximum Burn Distance (in)	.29

A long, curved orange silt fence is installed in a sandy, eroded area. The fence is made of multiple layers of orange fabric and is secured with wooden stakes. It runs across the width of the site, following the contour of the erosion. The ground is light-colored sand, and there are some small, dark patches of vegetation in the background.

- 
- The logo for Green Lobe Environmental features a stylized green letter 'g' with a blue and green globe as the dot. To the right of the 'g' is the word 'reen' in blue, followed by 'lobe' in a larger blue font, and 'ENVIRONMENTAL' in a smaller green font below it.

The diagram illustrates a cross-section of a road construction. A paved surface, labeled "PAVED SURFACE/PUBLIC RD.", is shown on the left. Below it is a layer of "3" TO 8" ROCK MEDIA". Underneath the rock media is a "GEOTEXTILE FABRIC UNDERLINER". A "6" MINIMUM DEPTH" is indicated for the rock media layer. The dimensions of the rock media layer are shown as 30' in length and 12' in width.

- DIMENSIONS NOTED CAN BE SITE RESTRICTIVE.

EROSION CONTROL / ENVIRONMENTAL PROTECTION / STORM WATER POLLUTION PREVENTION PLAN WATER AND WASTEWATER GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULFILLING ALL NECESSARY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS INCLUDING, BUT NOT LIMITED TO, OBTAINING AN NPDES PERMIT PRIOR TO CONSTRUCTION, FILLING OUT THE NOTICE OF INTENT (NOI) APPLICATION, AND FILLING OUT THE NOTICE OF TERMINATION (NOT) APPLICATION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE IMPLEMENTATION OF AND INSPECTION OF THE CONSTRUCTION STAGING AREA (CSA) PLAN (SWPPP). THE CONTRACTOR SHALL SUBMIT THE SWPPP WITH THE PROPOSED CONSTRUCTION STAGING AREA AND TEMPORARY SANITARY FACILITIES CLEARLY SHOWN, ANY CHECK DAMS, SILT FENCES, OR OTHER BEST MANAGEMENT PRACTICES (BMPs) THAT ARE REQUIRED IN THE APPROVED SWPPP SHALL BE INCLUDED IN AND ARE INCIDENTAL TO THE SWPPP BID AMOUNT.
2. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE APPROVED SWPPP ON-SITE AT ALL TIMES, AND SHALL COMPLY WITH THE REQUIREMENTS INDICATED ON THAT PLAN.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL, DUST AND EROSION CONTROL REQUIREMENTS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM THE REGULATORY AGENCIES.
4. THE CONTRACTOR SHALL EITHER PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR INSTALL BMPs IDENTIFIED IN THE APPROVED SWPPP TO PREVENT DISCHARGE OF EXCAVATED MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY DURING A RAIN OR WIND EVENT.
5. THE CONTRACTOR SHALL IMPLEMENT THE APPROVED SWPPP AND ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY.
6. THE CONTRACTOR SHALL NOT INSTALL TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING BMPs IDENTIFIED IN THE APPROVED SWPPP IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT INTERVALS AS SPECIFIED IN THE SWPPP.
7. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR.
8. THE CONTRACTOR SHALL MAINTAIN ALL AREAS COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH NATIVE GRASS SEEDING, WHEN CONSTRUCTION ACTIVITIES CEASE AND EARTH DISTURBED AREAS WILL NOT RESUME WITHIN 14 DAYS. STABILIZATION MEASURES MUST BE INITIATED, UNLESS INDICATED OTHERWISE ON THESE PLANS OR ON THE LANDSCAPING PLAN, NATIVE GRASS SEEDING SHALL BE SEEDING PER SECTION 1012 OF THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, APWA NM CHARTER, LATEST EDITION.
9. ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, SUCH AS: CONCRETE WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.), GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF AT THE ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED TO HAUL OR DISPOSE OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, OILS, PAINTS, SOLVENTS, AND OTHER HAZARDOUS MATERIALS. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE TEAM AT 505-827-9329.
11. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
12. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
13. WHERE STORM INLETS ARE SUSCEPTIBLE TO INFLOW OF SILT OR DEBRIS FROM CONSTRUCTION ACTIVITIES, PROTECTION SHALL BE PROVIDED ON THEIR UPSTREAM SIDE UTILIZING BMPs IDENTIFIED IN THE APPROVED SWPPP.



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 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 never eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: NMR1003ACState where your construction site is
located: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: Sonata Green Owner, LLC

Operator Mailing Address:

Address Line 1: 8201 Golf Course Rd.

Address Line 2:

City: AlbuquerqueZIP/Postal Code: 87120State: NMCounty or Similar Division: BERNALILLO

Operator Point of Contact Information

First Name **Middle Initial** **Last Name:** John Murtagh

Title: Manager

Phone: 702-376-5287 **Ext.:**

Email: jmurtagh@wcinm.com

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

Phone: (505) 304-8473 **Ext.:**

Email: matt@greenglobenm.com

Project/Site Information

Project/Site Name: Sonata Green

Project/Site Address

Address Line 1: Tree Line Ave. and Universe Blvd. NW

Address Line 2: **City:** Albuquerque

ZIP/Postal Code: 87114 **State:** NM

County or Similar Division: BERNALILLO

Latitude/Longitude: 35.184717°N, 106.725039°W

Latitude/Longitude Data Source: Map **Horizontal Reference Datum:** WGS 84

Project Start Date: 09/15/2020 **Project End Date:** 01/31/2023 **Estimated Area to be Disturbed:** 17.5

Types of Construction Sites:

- Multi-Family Residential

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

Discharge Information

Does your project/site discharge stormwater into 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: 35.158302°N, 106.669663°W

Tier Designation: Tier 2

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

Impaired Pollutants:

- E. coli
- Dissolved oxygen
- Temperature

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
- Dissolved oxygen
- Temperature

Stormwater Pollution Prevention Plan (SWPPP)

First Name Middle Initial Last Name: John , Murtagh

Organization:

Title: Manager

Phone: 702-376-5287

Ext.:

Email: jmurtagh@wcinm.com

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?

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.



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



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: John K. Murtagh

Certifier Title: Director

Certifier Email: jmurtagh@wcinm.com

Certified On: 09/14/2020 3:34 PM ET