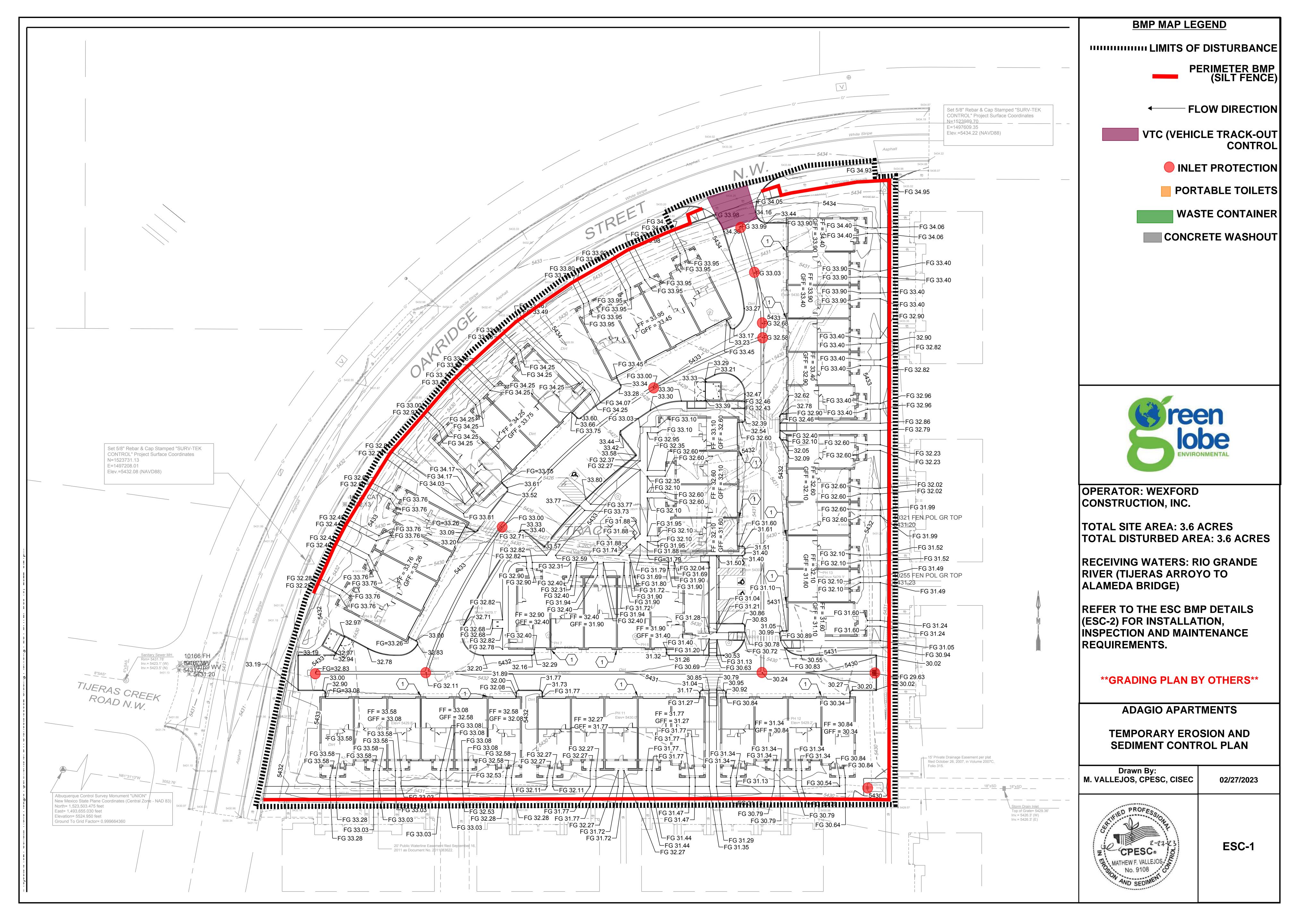
# Stormwater Quality Plan Information Sheet and Inspection Fee Schedule

Project Name:			
Project Location: (add	ress or major cross stree	ets/arroyo)	
Plan Preparer Informa	ntion:		
Company:			
Contact:			
Address:			
Phone Number: (O)	(	Cell (optional))	
e-Mail:			
<b>Property Owner Inform</b>	mation:		
Company:			
Contact:			
Address:			
Phone:			
e-Mail:			
I am submitting the ES	C plan to obtain appr	oval for:	
	ng PermitWork Ord	der Construction Plans	
Note: More than one item car	i be checked for a submittal		
Stormwater Quality In	spection fee: (based on de	evelopment type and disturbed	d 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 Residential	<5 acres \$500	5 to 40 acres \$1000	> 40 acres \$1500 <b></b>
D1 D	C 41 - C	<b>1</b> 675 00 females	1iu.1 🙃
Plan Review fee is \$105	for the first submittal	and \$75.00 for a resu	omittai 🔲
Total due equals the plan	n review fee plus the Sto	ormwater Quality Inspect	ion fee.
Total Due \$			
If you have questions, please	contact Doug Hughes, Storm	nwater Quality 924-3420, jhu	ghes@cabq.gov
Rev May 2019			



### 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.

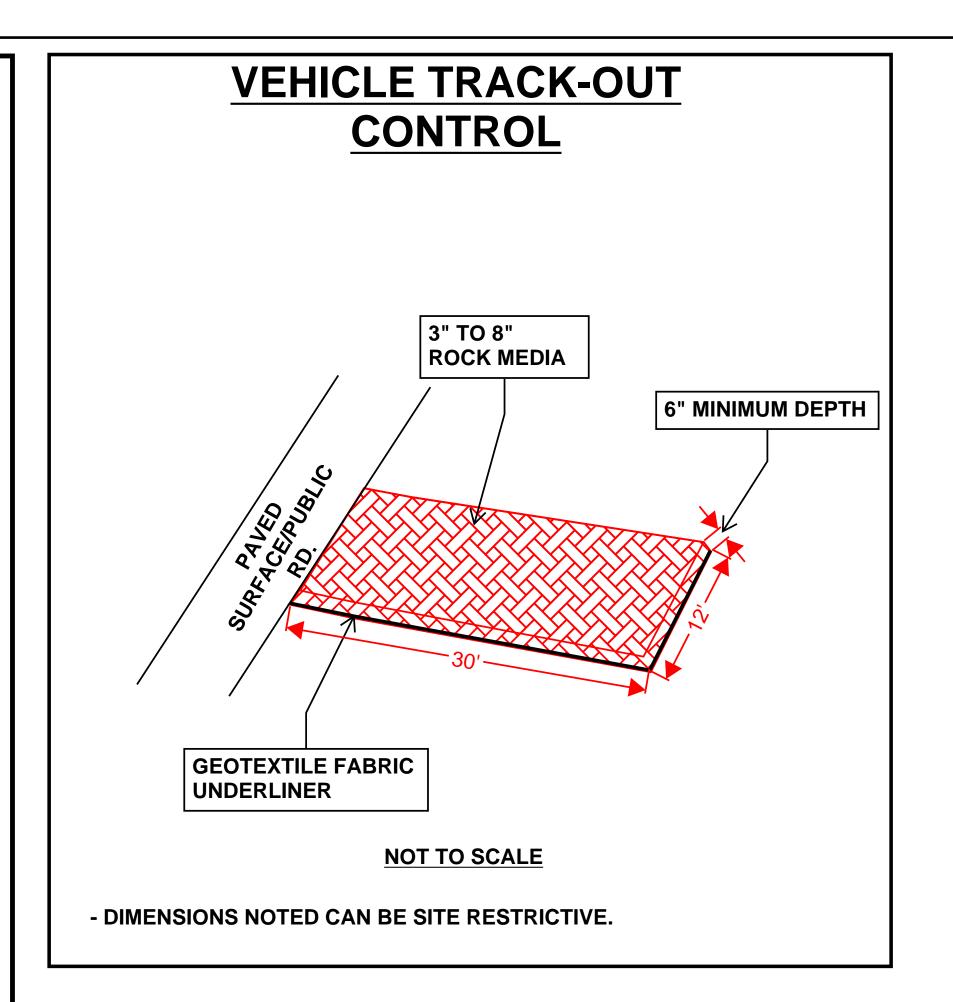
silt fence where it is worn, torn, or otherwise damaged. Retrench or replace any silt fence that is not properly anchored to the ground. If the silt fence cannot be toed in properly due to existing hard surface, place mulch filter sock at base to prevent sediment from leaving site.

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

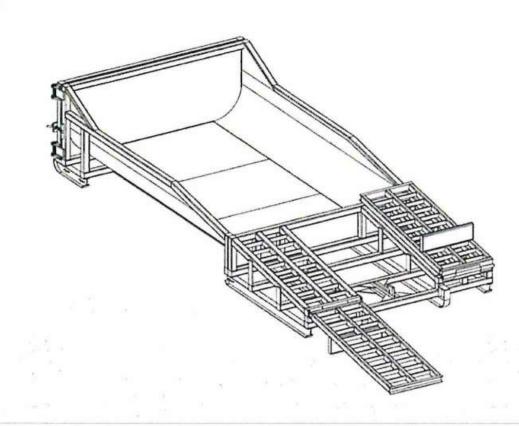
### Silt Fence Installation

Source: USEPA Guide for Construction Site

### **UV Resistance (ASTM D 4355 – 500 hour exposure) Tensile Properties** To maintain remove sediment when it reaches one-third of the height of the fence. Replace the (ASTM D 5035/ECTC) (4 inch wide strip specimen) **500 Hour Exposed Properties** MD – Maximum Load (ppi) MD – Maximum Load (ppi) TD – Maximum Load (ppi) TD – Maximum Load (ppi) MD – Elongation @ Max Load (%) MD – Elongation @ Max Load (%) TD – Elongation @ Max Load (%) TD – Elongation @ Max Load (%) Light Penetration (ECTC Guidelines) esiliency (ASTM D 6524) Baseline Reading Pre-loading thickness (mils) Reading with sample Post-loading thickness (mils) % Light Penetration % change Swell (ECTC) lass/Unit Area (ASTM D 6565) Dry thickness (mils) Mass/unit area (oz/sq. yd) 2098 Thickness after soak (mils) Mass/unit area (g/sq. meter) Water Absorption (ASTM D 1117/ECTC) molder Resistance (ECTC) laximum Burn Distance (in) Pre-soak Weight (grams) Post-Soak (grams) Weight change (grams) % Weight Change ediment Control (ASTM D 5141) Sand sieved thru No. 10 sieve Filtering Efficiency (%) 40.8 150 Flow Rate (liter/minute)



## PORTABLE CONCRETE WASHOUT CONTAINER





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.

- Inspect and clean out when 3/4 full, not allowing the container to overflow.
- Inspect wastewater level and request a vacuum if needed.
- Inspect subcontractors to ensure that proper housekeeping measures are employed when washing out equipment.

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 evironmentally safe maanner and in accordance with federal, state or local regulatory guidelines.

### **TARGETED POLLUTANTS**

- Caustic wastewater (high pH level near 12 units)
- Assorted Metals; Chromium VI, Nickel, Sulfate, Potassium, Magnesium and Calcium Compounds

ESC Plan Standard Notes (2021-03-24)

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:

50.89

- a. The City Ordinance § 14-5-2-11, the ESC Ordinance,
- The EPA's 2017 Construction General Permit (CGP), and
- The City Of Albuquerque Construction BMP Manual.

Coir Mat Inlet Protection

- 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.



OPERATOR: WEXFORD CONSTRUCTION, INC.

**TOTAL SITE AREA: 3.6 ACRES TOTAL DISTURBED AREA: 3.6 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.

# **ADAGIO APARTMENTS**

TEMPORARY EROSION AND SEDIMENT **CONTROL PLAN** 

M. VALLEJOS, CPESC, CISEC

**Drawn By:** 

ESC-2

02/27/2023

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 the removal

## Nature of Construction Activity:

☐ EPA Web Site

☑ Residential

☐ Linear (Utility)

□ Other (please specify):\_

Function of Construction Activity:

This project consists of new land development and construction of apartment complex. This project covers approximately 3.6 acres of the Adagio Apartments project. Wexford Construction, Inc. is responsible for all construction activities including earthwork, infrastructure, utilities, flatwork, paving, drainage structures and vertical construction. The activities to occur on-site are consistent with multi-family construction.

Project/Site N	ame: Ad	agio Apartme	ents	
Project Street	/Location:	Oak Ridg	ge St. NW and Universe	· Blvd.
City:	Albuquerque			
State: NM	_			
Zip Code:	87114			
County:	Bernalillo			
Project Latitud	le:35.	.18572	Longitude:	-106.73020
Determination	of Latitude/Long	itude:		
☐ USGS topog	raphic map (scale	=	)	

 $\square$  GPS

□Other (specify):\_\_\_\_

☐ Linear (roadway)

□ Industrial

☑ NM OpenEnviroMap

☐ Commercial

☑ Development

ROLE	COMPANY	REPRESENTATVIE NAME	PHONE	EMAIL
OPERATOR	WEXFORD CONSTRUCTION, INC.	JL MURTAGH	505-259-3397	JL@WCINM.COM
OWNER	SONATA GREEN OWNER, LLC	JOHN MURTAGH	702-376-5287	JMURTAGH@WCINM.COM
BMP MAINTENANCE	WEXFORD CONSTRUCTION, INC.	JL MURTAGH	505-259-3397	JL@WCINM.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRONMENTAL	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBEMNM.COM



	Summary by Map Unit — Bernalillo County and Parts of Sandovi	d and Valencia Counties, New Mexic	o (NM600)	
Summary by Map Unit — E	lernalillo County and Parts of Sandoval and Valencia Counties, New Mexi	co (NM600)	40-5000-20-0-5	9
Map-unit symbol	Map unit name	Rating	Acres in AOI	Percent of AQ1
Am8	Alemeda sandy loam, 0 to 5 percent slopes	.24	3.3	100.0%
Totals for Area of Intere	<b>5</b> [ + ]		3.3	100.0%

Rio Grande (Tijeras Arroyo to Alameda Bridge)		AU IR LOCATION DES		CRIPTION	
		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	2025
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	PCBS - Fish Consumption Advisor Mercury - Fish Consumption Advis	ſ	2023 (est.) 2023 (est.)	5/5A 5/5C 5/5C 5/5A
PC	Not Supporting	E. coli	2020	6/30/2010	4A
PWS	Not Assessed				
 WH	Fully Supporting				

**AU Comment:** TMDL for E. coli. Fish Consumption Advisory listings are based on NM's 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.



OPERATOR: WEXFORD CONSTRUCTION, INC.

TOTAL SITE AREA: 3.6 ACRES
TOTAL DISTURBED AREA: 3.6 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.

ADAGIO APARTMENTS

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

M. VALLEJOS, CPESC, CISEC

PROFESSION PROFES

Drawn By:

02/27/2023

ESC-3

NPDES FORM 3510-9



### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 NOTICE OF INTENT (NOI) FOR THE 2022 NPDES CONSTRUCTION PERMIT

FORM Approved OMB No. 2040-0305

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.

ccurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never elig	gible for permit coverage. Refer to the instructions at the end of this form.	
Permit Information		~
NPDES ID: NMR1005FX		
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" or a "Federal Facility" as defined definitions.pdf)?  No	in Appendix A (https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-appendix-a-	
Have stormwater discharges from your current construction site been covered previously under an NP	DES 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 re-	equired? Yes	
Are you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.go with respect to protection of threatened or endangered species listed under the Endangered Species A Yes		ŋ
Have you completed the screening process in Appendix E (https://www.epa.gov/system/files/document properties? Yes	ts/2022-01/2022-cgp-final-appendix-e-historic-properties.pdf) relating to the protection of historic	ŧ
Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges not expressly authorized in this permit cannot become authorized or shielded from liability permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.3 Yes	under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this Pollution Prevention Plan (SWPPP), during an Inspection, etc. If any discharges requiring NPDE	S
Operator Information		•
Operator Information		
Operator Name: SONATA GREEN OWNER, LLC		
Operator Mailing Address: Address Line 1: 8201 GOLF COURSE RD. NW		
Address Line 2: STE. D3-338	City: ALBUQUERQUE	
ZIP/Postal Code: 87120	State: NM	
County or Similar Division: Bernalillo		
Country: US		
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		
First Name Middle Initial Last Name: Mathew F Vallejos		
Organization: Green Globe Environmental		
Phone: (505) 304-8473		
Email: matt@greenglobenm.com		
Project/Site Information		٠
Project/Site Name: ADAGIO APARTMENTS		

Project/Site Address

Address Line 1: OAK RIDGE ST. AND UNIVERSE BLVD.

Address Line 2: City: ALBUQUERQUE ZIP/Postal Code: 87114 County or Similar Division: Bernalillo Latitude/Longitude: 35.185699°N, 106.730245°W Latitude/Longitude Data Source: Map Horizontal Reference Datum: WGS 84 Project Start Date: 12/01/2022 Project End Date: 12/31/2024 Estimated Area to be Disturbed: 3.75 Types of Construction Sites: Multi-Family Residential Will there be demolition of any structure built or renovated before January 1, 1980? No Will you be discharging dewatering water from your site? No Was the pre-development land use used for agriculture? No Are there other operators that are covered under this permit for the same project site? 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 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 Resources, Tools and Templates (https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates) 001: RIO GRANDE (TIJERAS ARROYO TO ALAMEDA BRIDGE) Latitude/Longitude: 35.179617°N, 106.653174°W Tier Designation: N/A Is this receiving water impaired (on the CWA 303(d) list)? Yes Impaired Pollutants: Dissolved oxygen Temperature E. coli 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) Will all required personnel, including those conducting inspections at your site, meet the training requirements in Part 6 of this permit? Yes First Name Middle Initial Last Name: JOHN MURTAGH Title: MANAGER Phone: 702-376-5287 Fxt: Email: JMURTAGH@WCINM.COM Endangered Species Protection Worksheet: Criterion A

Has consultation between you, a Federal Agency, and the USFWS and/or the NMFS under section 7 of the Endangered Species Act (ESA) concluded? No

Are your construction activities the subject of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of your site's discharges and discharge-related activities on ESA-listed species and/or designated critical habitat?

No

You must determine whether species listed as either threatened or endangered, or their critical habitat(s) are located in your site's action area (i.e., all areas to be affected directly or indirectly by the federal action and not merely the immediate area involved in the action, including areas beyond the footprint of the site that are likely to be affected by stormwater discharges, discharge-related activities, and authorized non-stormwater discharges).

### Determine your Action Area

You must consider the following in determining the action area for your site, and confirm that all the following are true:

→ In determining my "action area", I have considered that discharges of pollutants into downstream areas can expand the action area well beyond the footprint of my site and the discharge point(s). I have taken into account the controls I will be implementing to minimize pollutants and the receiving waterbody characteristics (e.g., perennial, intermittent, ephemeral) in determining the extent of physical, chemical, and/or biotic effects of the discharges. I confirm that all receiving waterbodies that could receive pollutants from my site are included in my action area.

True

➤ In determining my "action area", I have considered that discharge-related activities must also be accounted for in determining my action area. I understand that discharge-related activities are any activities that cause, contribute to, or result in stormwater and authorized non-stormwater point source discharges, and measures such as the siting, construction timing, and operation of stormwater controls to control, reduce, or prevent pollutants from being discharged. I understand that any new or modified stormwater controls that will have noise or other similar effects, and any disturbances associated with construction of controls, are part of my action area.

True

#### Determine is ESA-listed species and/or critical habitat are in your site action area.

ESA-listed species and designated critical habitat are under the purview of the NMFS and the USFWS, and in many cases, you will need to acquire species and critical habitat lists from both federal agencies.

#### National Marine Fisheries Service (NMFS)

For NMFS species and designated critical habitat information, use the following webpage:

https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility (https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility)

#### I have checked the webpage listed above and confirmed that:

- There are no NMFS-protected species and/or designated critical habitat in my action area.
- There are NMFS-protected species and/or designated critical habitat in my action area.

### U.S. Fish and Wildlife Service (USFWS)

For USFWS species and critical habitat information, use the following webpage:

https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility (https://www.epa.gov/npdes/construction-general-permit-cgp-threatened-and-endangered-species-eligibility)

#### I have checked the webpage listed above and confirmed that:

- There are no FWS-protected species and/or designated critical habitat in my action area.
- There are FWS-protected species and/or designated critical habitat in my action area.

You are eligible under Criterion A.

Identify the USFWS information sources used (Note: state resources are not acceptable):

USFWS IPAC, PROJECT CODE: 2023-0028499

Identify the NMFS information sources used (Note: state resources are not acceptable):

USFWS IPAC, PROJECT CODE: 2023-0028499

#### You must attach: 6

- Aerial image(s) of the site.
- A printout of the species' list(s) showing no ESA-listed species or designated critical habitat in my action area.

Name	Uploaded Date	Size
♣ Species List_ New Mexico Ecological Services Field Office.pdf (attachment/1617622)	12/28/2022	1018.74 KB
▲Adagio - Vicinity Map.pdf (attachment/1617621)	12/28/2022	15.44 MB

Have you attached aerial image(s) of the site? Yes

Have you attached a printout of the species' list(s) showing no ESA-listed species or designated critical habitat in my action area? Yes

Have you provided documentation in your SWPPP supporting your eligibility under Criterion A? Yes

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/system/files/documents/2022-01/2022-ogp-final-appendix-e-historic-properties.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/system/files/documents/2022-01/2022-ogp-final-appendix-e-historic-properties.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/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.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: Manager

Certifier Email: jlmurtagh@gmail.com

Certified On: 02/27/2023 11:31 AM ET