



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 (SWPPP map) and NOI to obtain approval for:

___ Grading ___ Building Permit ___ Work Order Construction Plans

Note: More than one item can be checked for a submittal

___ I am submitting the SWPPP map and NOT to obtain a Stabilization Determination

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

Commercial BP	< 2 acres \$300 <input type="checkbox"/>	2 to 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>
Work Order (WO)	< 5 acres \$300 <input type="checkbox"/>	5 to 40 acres \$500 <input type="checkbox"/>	>40 acres \$800 <input type="checkbox"/>
Multi – family BP	< 5 acres \$500 <input type="checkbox"/>	>5 acres \$800 <input type="checkbox"/>	
Single Family Residential BP	<5 acres \$500 <input type="checkbox"/>	5 to 40 acres \$1000 <input checked="" type="checkbox"/>	> 40 acres \$1500 <input type="checkbox"/>

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 June 2023

PULTE HOMES MESA DEL SOL UNIT 3B AND 4A LOT LIST

UNIT 3B

BLOCK 14, LOT 21

UNIT 4A

BLOCK 22, LOTS 1-16

BLOCK 23, LOTS 1-8

BLOCK 25, LOTS 1-25

BLOCK 26, LOTS 1-39

SHEET 2

SHEET 3

SHEET 4

SHEET 5



BMP MAP LEGEND

- LIMITS OF DISTURBANCE
- PERIMETER BMP (SILT FENCE)
- CUT BACK CURB
- INLET/OUTLET PROTECTION
- ← FLOW DIRECTION
- VTC (VEHICLE TRACK-OUT CONTROL)
- PORTABLE TOILETS
- WASTE CONTAINER
- CONCRETE WASHOUT

- 1. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE CITY OF ALBUQUERQUE FOR ALL CONSTRUCTION OBSERVER OR
- 2. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ALL ADJACENT PROPERTY OWNERS OF THE PROJECT.
- 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
- 4. TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ALL ADJACENT PROPERTY OWNERS OF THE PROJECT.
- 5. ALL ELECTRICAL, TELEPHONE, CABLE, AND GAS LINES SHALL BE LOCATED AND MARKED PRIOR TO ANY CONSTRUCTION THAT REQUIRES EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY ALLOWING UTILITY CREWS TO PROCEED WITHOUT KNOWLEDGE OF THE PROJECT'S LOCATION.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES CAUSED BY THE CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
- 7. CONSTRUCTION ACTIVITIES THAT RESULT IN SOIL EROSION SHALL BE STOPPED IMMEDIATELY. THE CONTRACTOR SHALL TAKE IMMEDIATE ACTION TO PREVENT FURTHER EROSION.
- 8. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OCCUR ON ADJACENT PROPERTIES.
- 9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
- 10. ALL PROPERTY CORNERS SHALL BE MAINTAINED AND MARKED THROUGHOUT THE PROJECT.
- 11. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
- 12. ALL BARRICADES AND CONTROL DEVICES (MUTCD) SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
- 13. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
- 14. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.

GRADING NOTE

- 1. EXCEPT AS PROVIDED HEREIN, THE CONTRACTOR SHALL MAINTAIN THE EXISTING GRADE.
- 2. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE CITY OF ALBUQUERQUE HEALTH DIVISION, PRIOR TO ANY GRADING. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AND REQUIRE ALL NECESSARY APPROVALS.
- 3. ALL WORK RELATIVE TO THE PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE ORDINANCES, PRIORITIES, AND/OR THE CITY OF ALBUQUERQUE SPECIFICATIONS.
- 4. TWO WORKING DAYS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY ALL ADJACENT PROPERTY OWNERS OF THE PROJECT.
- 5. PRIOR TO GRADING, ALL VULNERABLE AREAS SHALL BE GRADED. VEGETATION SHALL BE PROTECTED AND NON-STRUCTURAL FILLS SHALL BE USED.
- 6. EARTH SLOPES SHALL NOT EXCEED 3:1 UNLESS OTHERWISE SPECIFIED.
- 7. IT IS THE INTENT OF THESE SPECIFICATIONS TO MAINTAIN THE BOUNDARIES EXCEPT AS REQUIRED BY THE CITY OF ALBUQUERQUE.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR PREVENTING SOIL EROSION. EROSION CONTROL MEASURES SHOULD BE ACHIEVED BY CONSTRUCTION OF EROSION CONTROL MEASURES.
- 9. A DISPOSAL SITE FOR ALL EXCAVATION MATERIAL SHALL BE IDENTIFIED AND APPROVED BY THE CITY OF ALBUQUERQUE. COMPLIANCE WITH APPLICABLE REGULATIONS SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
- 10. PAVING AND ROADWAY GRADING SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE SPECIFICATIONS.
- 11. ALL SPOT ELEVATIONS SHALL BE MAINTAINED THROUGHOUT THE PROJECT.



OPERATOR: PULTE HOMES OF NEW MEXICO

**TOTAL SITE AREA: 13.5 ACRES
TOTAL DISTURBED AREA: 13.5 ACRES**

RECEIVING WATERS: TIJERAS ARROYO (RIO GRANDE TO FOUR HILLS BRIDGE), LEAD TO RIO GRANDE (ISLETA PUEBLO BOUNDARY TO TIJERAS ARROYO), TIER 2 SEE ESC-3 FOR IMPAIRMENTS.

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

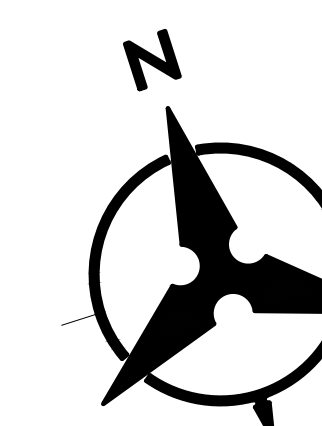
****GRADING PLAN BY OTHERS****

MESA DEL SOL UNITS 3B & 4A

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By:
M. VALLEJOS, CPESC, CISEC

10/25/2023



ESC-1

Silt Fence Detail

Non-woven Silt Fence

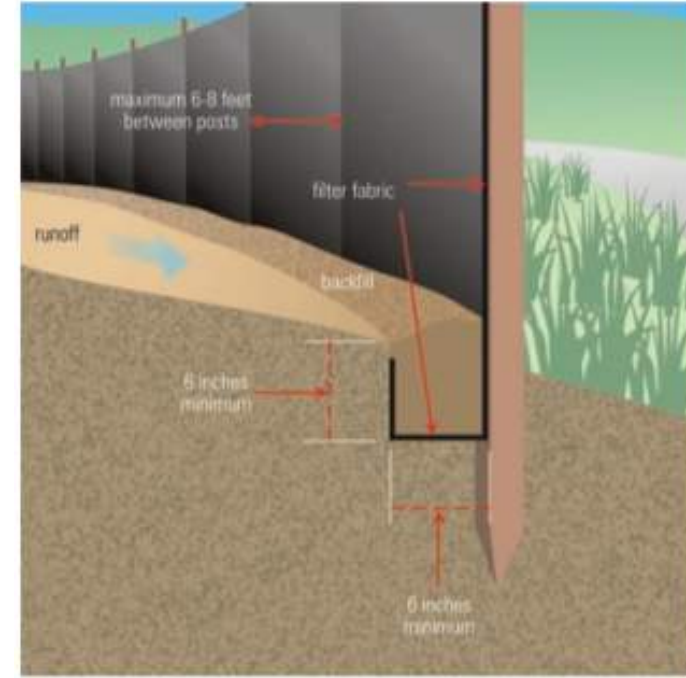
A silt fence is a temporary sediment barrier consisting of a geotextile attached to supporting posts and trenched into the ground. Intended to retain sediment that has been dislodged by stormwater.

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



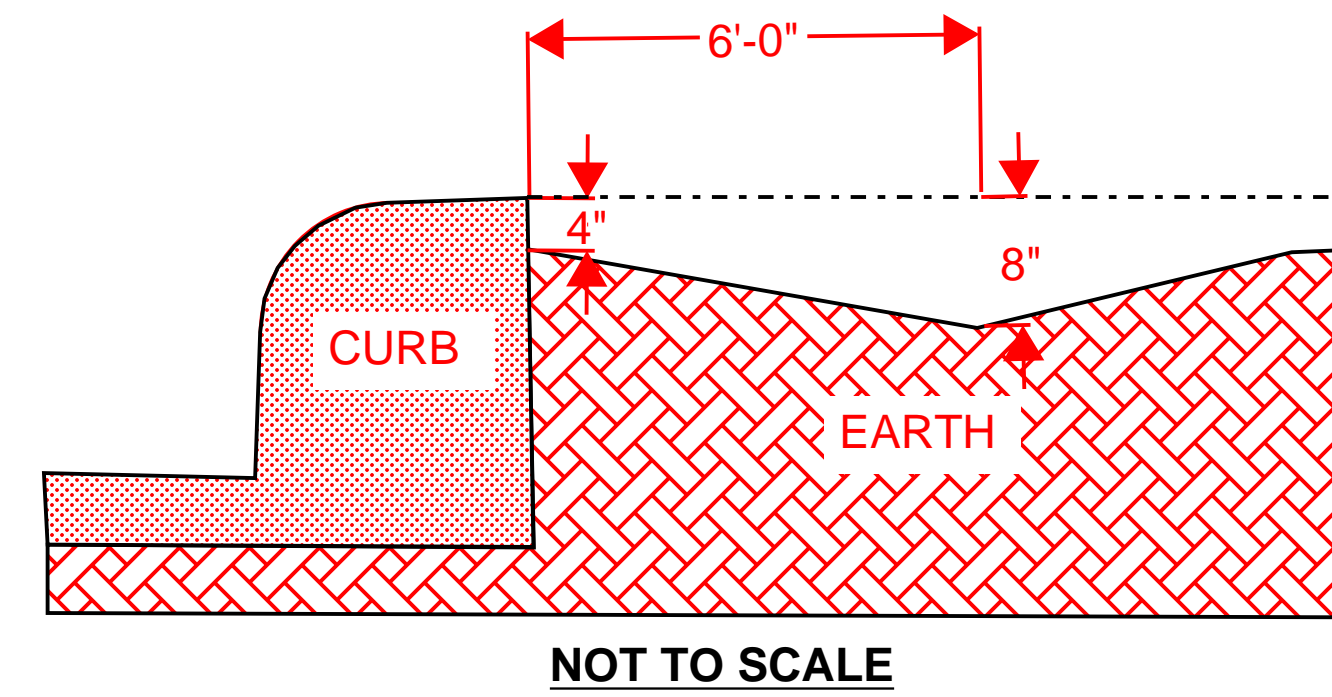
Source: USEPA Guide for Construction Site

TYPICAL CONCRETE WASHOUT-BELOW GRADE



- Install appropriate signage to inform concrete equipment operators of the proper washout location.
- 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 solids.
- Typical dimensions are 10 feet long by 10 feet wide but may vary upon site limitations.
- Pit shall be delineated with Orange Filter Sock and A-Framed staked.
- 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.

Cut-Back Curb Detail



Coir Mat Inlet Protection



UV Resistance (ASTM D 4355 – 500 hour exposure) Tensile Properties (ASTM D 5035/ECTC)

Baseline Properties		500 Hour Exposed Properties	
MD – Maximum Load (ppi)	14.6	MD – Maximum Load (ppi)	10.2
TD – Maximum Load (ppi)	18.7	TD – Maximum Load (ppi)	13.8
MD – Elongation @ Max Load (%)	19.3	MD – Elongation @ Max Load (%)	16.9
TD – Elongation @ Max Load (%)	27.7	TD – Elongation @ Max Load (%)	16.6

Light Penetration (ECTC Guidelines)		Resiliency (ASTM D 6524)	
Baseline Reading	125	Pre-loading thickness (mils)	1943
Reading with sample	10	Post-loading thickness (mils)	326
% Light Penetration	<8	% change	-83

Swell (ECTC)		Mass/Unit Area (ASTM D 6565)	
Dry thickness (mils)	1984	Mass/unit area (oz/sq. yd)	50.89
Thickness after soak (mils)	2098	Mass/unit area (g/sq. meter)	1725
% change	6		

Water Absorption (ASTM D 1117/ECTC)		Smolder Resistance (ECTC)	
Pre-soak Weight (grams)	69	Maximum Burn Distance (in)	.29
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

ESC Plan Standard Notes (2023-06-16)

- 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:
 - The City Ordinance § 14-5-2-11, the ESC Ordinance,
 - The EPA's 2022 Construction General Permit (CGP), and
 - The City Of Albuquerque Construction BMP Manual.
- 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 - In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine 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.
- Final Stabilization and Notice of Termination (NOT) - In accordance with City Ordinance § 14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if one or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.
- When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).
- When installing utilities behind the curb, the excavated dirt should not be placed in the street.
- When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.
- ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.



OPERATOR: PULTE HOMES OF NEW MEXICO

TOTAL SITE AREA: 13.5 ACRES
TOTAL DISTURBED AREA: 13.5 ACRES

RECEIVING WATERS: TIJERAS ARROYO (RIO GRANDE TO FOUR HILLS BRIDGE), LEADS TO RIO GRANDE (ISLETA PUEBLO BOUNDARY TO TIJERAS ARROYO) TIER 2 SEE ESC-3 FOR IMPAIRMENTS.

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

MESA DEL SOL UNITS 3B & 4A

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By: M. VALLEJOS, CPESC, CISEC 10/25/2023



ESC-2

2.1 Site Description

Site Location

Project/Site Name: Mesa Del Sol Unit 3B and 4A Project Street/Location: Strand Loop and Stryker Rd.

City: Albuquerque State: NM ZIP Code: 87106

County or Similar Subdivision: Bernalillo County

Acquired: Raw Land Finished Lots

Latitude/Longitude (Use one of three possible formats, and specify method)

Latitude: 34.78524 Longitude: -106.62091

Maximum Area to be Disturbed: 13.5 Acres

Method for determining latitude/longitude: Map

Is the project located in Indian country? Yes No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable." Not Applicable

Is this project considered a federal facility? Yes No

Nature of Construction Activity

This project consists of new residential home construction. This SWPPP covers 89 lots, nearly 13.5 acres of the Mesa Del Sol Units 3B and 4A Project. Pulte Homes of New Mexico is responsible for home building activities including earthwork, infrastructure, and vertical home building. The activities to occur onsite are consistent with residential home construction. If offsite soil borrow or waste areas are needed during construction, they will be identified in the field and are to be marked on the plan in the SWPPP. Refer to Appendix A for vicinity, site plan and BMP plan.

Tijeras Arroyo (Rio Grande to Four Hills Bridge)			AU IR CATEGORY	LOCATION DESCRIPTION	
			3/3A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	WQS REF	WATER TYPE	SIZE	ASSESSED	MONITORING SCHEDULE
NM-9000.A_070	20.6.4.98	STREAM, INTERMITTENT	13.42 MILES	2008	2023
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
LW	Not Assessed				
MWWAL	Not Assessed				
PC	Not Assessed				
WH	Not Assessed				

AU Comment: Application of the SWCB Hydrology Protocol (survey date 6/24/09) indicate this assessment unit is ephemeral (Hydrology Protocol score of 3.0 with 89.1% days with no flow at USGS gage 08330600 - see <http://www.nmenv.state.nm.us/swqb/hydrology/> for additional details on the protocol). The process detailed in 20.6.4.15 NMAC Subsection C must be completed in order to a waterbody under 20.6.4.97 NMAC. Until such time, this waterbody will remain under 20.6.4.98 NMAC.

Rio Grande (Isleta Pueblo boundary to Tijeras Arroyo)			AU IR CATEGORY	LOCATION DESCRIPTION	
			5/5A	HUC: 13020203 Rio Grande-Albuquerque	
AU ID	WQS REF	WATER TYPE	SIZE	ASSESSED	MONITORING SCHEDULE
NM-2105_50	20.6.4.105	RIVER	5.14 MILES	2020	2023
USE	ATTAINMENT	CAUSE(S)	FIRST LISTED	TMDL DATE	PARAMETER IR CATEGORY
IRR	Fully Supporting				
LW	Fully Supporting				
MWWAL	Not Supporting	PCBS - Fish Consumption Advisory Mercury - Fish Consumption Advisory Dissolved oxygen	2010 2020 2008		5/5C 5/5C 5/5C
PC	Not Supporting	E. coli	2008	6/30/2010	4A
PWS	Not Assessed				
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.

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



ROLE	COMPANY	REPRESENTATIVE NAME	PHONE	EMAIL
OPERATOR	PULTE HOMES OF NEW MEXICO	KEVIN PATTON	505-341-8591	KEVIN.PATTON@PULTEGROUP.COM
OWNER	PULTE HOMES OF NEW MEXICO	KEVIN PATTON	505-341-8591	KEVIN.PATTON@PULTEGROUP.COM
BMP MAINTENANCE	SUPERIOR STORMWATER SERVICES, LLC	TIM SLATUNAS	505-353-2558	TIM@SUPERIORSTORMWATER.COM
SWPPP INSPECTIONS	GREEN GLOBE ENVIRONMENTAL, LLC	TIM SLATUNAS	505-353-2558	TIM@GREENGLOBENM.COM



Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
MaB	Madurez loamy fine sand, 1 to 5 percent slopes	.24	65.9	92.8%
MWA	Madurez-Wink associatin, gently sloping	.24	5.1	7.2%
Totals for Area of Interest			71.0	100.0%

OPERATOR: PULTE HOMES OF NEW MEXICO

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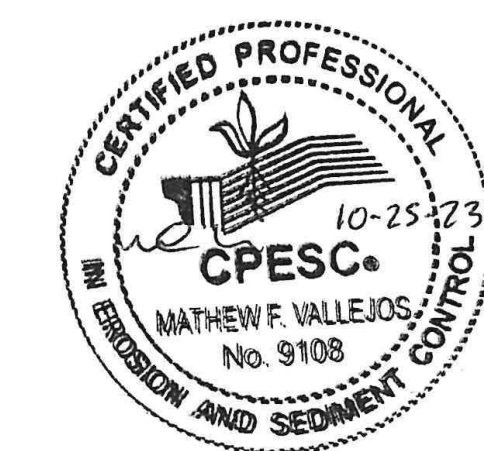
RECEIVING WATERS: TIJERAS ARROYO (RIO GRANDE TO FOUR HILLS BRIDGE), LEADS TO RIO GRANDE RIVER (ISLETA PUEBLO BOUNDARY TO TIJERAS ARROYO), TIER 2 SEE ESC-3 FOR IMPAIRMENTS.

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

MESA DEL SOL UNITS 3B & 4A

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

Drawn By: M. VALLEJOS, CPESC, CISEC 10/25/2023



ESC-3



This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0305). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations (40 CFR 122.28(b)(2)). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 1.1 to 19.6 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Permit Information

NPDES ID: NMR1004QO

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 in Appendix A (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-final-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/system/files/documents/2022-01/2022-cgp-final-appendix-d-endangered-species-protection.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/system/files/documents/2022-01/2022-cgp-final-appendix-e-historic-properties.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: THE PULTE GROUP

Operator Mailing Address:

Address Line 1: 7601 JEFFERSON ST. NE

Address Line 2: SUITE 320

City: ALBUQUERQUE

ZIP/Postal Code: 87109

State: NM

County or Similar Division: Bernalillo

Country: US

Operator Point of Contact Information

First Name Middle Initial Last Name: MATT SENA

Title: BUILD QUALITY MANAGER

Phone: 505-603-7159

Ext.:

Email: MATT.SENA@PULTE.COM

NOI Preparer Information

This NOI is being prepared by someone other than the certifier.

Project/Site Information

Project/Site Name: MESA DEL SOL UNITS 3B AND 4A

Project/Site Address

Address Line 1: STRAND LOOP AND STRYKER RD.

Address Line 2:

City: ALBUQUERQUE

ZIP/Postal Code: 87106

State: NM

County or Similar Division: Bernalillo

Latitude/Longitude: 34.984444°N, 106.621617°W

Latitude/Longitude Data Source: [Map](#)

Horizontal Reference Datum: [WGS 84](#)

Project Start Date: 09/02/2019

Project End Date: 12/31/2024

Estimated Area to be Disturbed: 13.5

Types of Construction Sites:

- [Single-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? Yes

➤ Is your project an "emergency-related project"? 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>)

No

001:

Latitude/Longitude: 35.010047°N, 106.629136°W

Tier Designation: [N/A](#)

Is this receiving water impaired (on the CWA 303(d) list)? [No](#)

Has a TMDL been completed for this receiving waterbody? [No](#)

002:

Latitude/Longitude: 35.010609°N, 106.677291°W

Tier Designation: [N/A](#)

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

Impaired Pollutants:

- Dissolved oxygen
- E. coli

Has a TMDL been completed for this receiving waterbody? [Yes](#)

TMDL ID: [NM2105](#) Name: [RIO GRANDE \(ISLETA PUEBLO BOUNDARY TO TIJERAS ARROYO\)](#)

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: [MATT](#) [SENA](#)

Title: [BUILD QUALITY MANAGER](#)

Phone: [505-603-7159](#)

Ext.:

Email: MATT.SENA@PULTE.COM



Determine ESA Eligibility Criterion

Are your discharges and discharge-related activities already addressed in another operator's valid certification of eligibility for your "action area" under the current 2022 CGP? No

Has consultation between you, a Federal Agency, and the USFWS and/or the NMFS under section 7 of the Endangered Species Act (ESA) concluded? Yes

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 if 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: 02ENNM00-2021-SLI-0858

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

USFWS IPAC, PROJECT CODE: 02ENNM00-2021-SLI-0858

You must attach:

- 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
Mesa del Sol Montage Unit 4 - Vicinity Map.pdf (attachment/1761776)	10/26/2023	15.06 MB

Name	Uploaded Date	Size
Species List_ New Mexico Ecological Services Field Office (1).pdf (attachment/1761775)	10/26/2023	849.30 KB

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-cgp-final-appendix-e-historic-properties.pdf>) that require subsurface earth disturbances? (Appendix E (<https://www.epa.gov/system/files/documents/2022-01/2022-cgp-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: Kevin Patton

Certifier Title: Director of Land Planning & Entitlements

Certifier Email: kevin.patton@pultegroup.com

Certified On: 10/26/2023 6:36 PM ET