September 25th, 2018

Kevin Patton, Pulte Group of New Mexico, <u>kevin.patton@pultegroup.com</u> Copy: Tim Slatunas, Green Globe Environmental, tim@greenglobenm.com

Site: Del Webb@Mirehaven Phase 3 and 4

Re: Drainage Ordinance (14-5-2-1) Violations for Erosion and Sediment Control

Dear Mr. Patton,

The following violations were observed at today's inspection.

- 1. Along the north edge, the filter sock sediment BMP is in poor condition and would be ineffective.
- 2. The pond in the northwest corner for offsite flows has been filled-in, the area graded to drain to the street and there is no sediment BMP.
- 3. There was a dirt ramp in the street, workers are exiting onto the street in this location and this is a drainage conveyance with no sediment BMP.
- 4. On the north edge there is no sediment BMP at a drainage outfall location.
- 5. Sediment in gutters of Mirehaven Parkway at the south end of the project.
- 6. No sediment BMP on the north side of Mirehaven Parkway at the south end of the project between the curb and the path.

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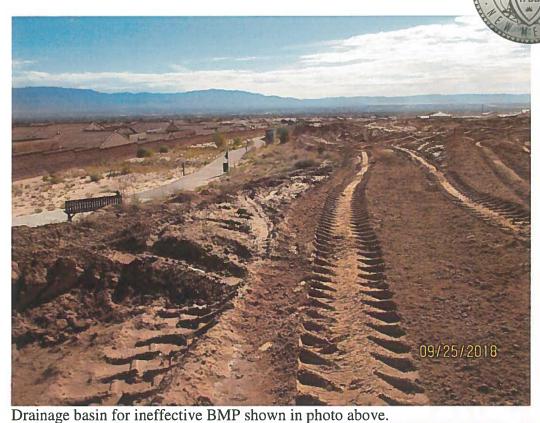
Photos are shown below:

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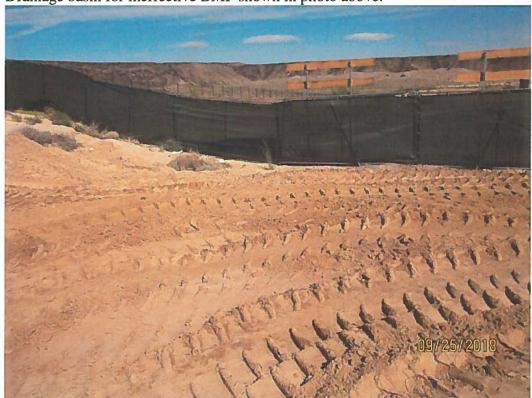
North edge of site showing ineffective sediment BMP.



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NW corner where pond was filled in. No sediment BMP.



Dirt ramp in street, drainage conveyance with no sediment BMP and no track-out pad.

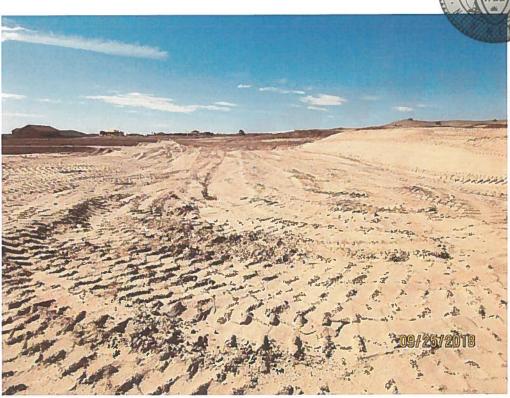
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Outall location for medium sized basin with no sedimeth BMP. Location is south of Willow Canyon Trail.



Drainage basin draining to area with no sediment BMP.

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Sediment in Mirehaven Parkway at the south end. South gutter.



Sediment in Mirehaven Parkway at the south end. North gutter.

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Sediment and/or erosion BMP required in this locaton at downhill end.



#### Required Mitigation:

- 1. Provide a sediment BMP along the north edge where there is not a wall.
- 2. Provide a sediment BMP in the northwest corner where the pond has been filled-in that was graded for offsite flows.
- 3. Remove the dirt ramp (Abo Canyon and Red Butte) and do not build dirt ramps in the future. If egress onto the paved street is desired in this location, install vehicle tracking control. Divert drainage from dirt road towards a sediment BMP.
- 4. Provide a sediment BMP at the drainage outfall location south of Willow Canyon Trail.
- 5. Remove sediment from the gutters of Mirehaven Parkway at the south end of the project. Prevent sediment from accumulating to this amount in the gutters in the future.
- 6. Provide a sediment and/or erosion BMP on the north side of Mirehaven Parkway at the south end of the project between the curb and the path at the downhill end. See photo.

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If violations are not mitigated within 30 days, the property owner is subject to a fine of \$500/day per the City's Drainage Control Ordinance.

If you would like to schedule a follow-up inspection at a day and time of your convenience, prior to 30 days from the date of this letter please let me know.

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If you have any questions, you can contact me at 924-3420.

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Sincerely, Cut a Chem Curtis Cherne, P.E.

Principal Engineer, Stormwater Quality

Planning Dept. www.cabq.gov