

CITY OF ALBUQUERQUE



April 26th, 2019

Kevin Patton, kevin.patton@pultegroup.com

Dan Mallak, Pulte Group of New Mexico, dan.mallak@pulte.com

Copy: Tim Slatunas, Green Globe Environmental, tim@greenglobenm.com

Site: Del Webb at Mirehaven Ph 3 and 4

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

Dear Mr. Patton and Mr. Mallak,

The following violations were observed at today's inspection.

1. The project has a large area of disturbance minus the small area that is paved. At this stage of development rock bags and grate covers are inadequate for inlet protection. The throats of the inlets are also to be protected.
2. Some of the streets are relatively steep (e.g. Sugar Creek Lane 3.43%, Wood Creek Lane 4.85%). Stormwater will achieve an erosive velocity at these grades. There were no BMPs to minimize the velocity.
3. There was only one temporary sediment pond. More are required.
4. No inlet protection at the inlets to storm drains.
5. Too much sediment in the streets.
6. Sediment was observed entering the storm drain inlets.
7. No Vehicle tracking control from the staging area to a paved road.
8. Concrete wash-out on the ground at possible wash-out area.
9. No erosion or sediment BMP along Mirehaven Parkway.

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A few photos are shown below.

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Sediment entering throat of inlet.

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Sediment entering throat of inlet.



Sediment entering throat of inlet.

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Sediment entering storm drain system. Pond to be re-established.

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NW corner basin.

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NW corner. A temporary sediment pond is to be built here.

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Silt fence at NW corner requires maintenance.

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Typical east-west street with no BMP to minimize velocity.

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Typical east-west street with no BMP to minimize velocity.

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Sediment in the street.

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Sediment in the street.

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Sediment in the street.



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No Vehicle tracking control from staging area.

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No sediment BMP along Mirehaven Parkway.



Concrete wash-out on the ground at possible wash-out facility.

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Required Mitigation:

1. The project has 37.9 acres of disturbance minus the small area that is paved. At this stage of development rock bags and grate covers are inadequate for inlet protection. The throats of the inlets are also to be protected.
2. Some of the streets are relatively steep (e.g. Sugar Creek Lane 3.43%, Wood Creek Lane 4.85%). Stormwater will achieve an erosive velocity at these grades. Provide BMPs to minimize velocity and provide temporary sediment ponds. Per the CGP the ponding area is 3600 cu. ft per acre drained.
3. Remove sediment from storm drain openings and provide a sediment BMP at the storm drain. The pond in this area is to be reestablished.
4. Remove sediment from the street(s) and gutters.
5. Provide vehicle tracking control from the staging area to the paved road.
6. Remove concrete wash-out from the ground and install an acceptable wash-out facility.
7. Provide a BMP to minimize the velocity along the western edge of Mirehaven Parkway and provide a sediment BMP.

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If violations are not mitigated within 10 days, the property owner is subject to a fine of \$500/day per the City's Drainage Ordinance.

If you would like to schedule a follow-up inspection at a day and time of your convenience, prior to 10 days from the date of this letter please let me know.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Curtis Cherne'.

Curtis Cherne, P.E.
Principal Engineer, Stormwater Quality
Planning Dept.

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