November 6, 2017

Kevin Patton, Pulte Homes of New Mexico, kevin.patton@pultegroup.com Copy: Michael Farrell, Superior Stormwater, <u>michael@superiorstormwater.com</u>

Site: Montecito Vistas

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. There is no erosion protection at the end of the storm drain that drains the subdivision. This is causing erosion and sediment deposition in the arroyo.
- 2. No track-out pad where water trucks enter Vista Vieja Ave. Sediment in road.
- 3. No track-out pad at interface from west dirt area onto Vista Vieja Ave. Sediment in road.
- 4. There is no erosion or sediment BMP to prevent sediment in west area from entering Vista Vieja Ave.
- 5. No sediment BMP at west end of graded road in approximate location of Retablo Rd.
- 6. In numerous locations, there was sediment in the gutter pan that drained to an inlet without inlet protection. One location also had trash.

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Photos are shown below:

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Storm drain outfall with no erosion protection.



Erosion and sediment deposition in arroyo.

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Require track-out pad at water truck haul road entrance onto Vista Vieja Ave.



No track-out pad from west dirt area onto Vista Vieja Ave.

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Track-out onto Vista Vieja Ave from west dirt area.



No erosion or sediment BMP-west area.

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No sediment BMP. Location may be Retablo Rd.



Sediment in gutter. No inlet protection. Numerous locations.

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Sediment and trash in gutter. No inlet protection.



Required Mitigation:

- 1. Install erosion protection at the end of the storm drain that drains the subdivision per the approved construction plans (CPN 763983).
- 2. Install a track-out pad where water trucks enter Vista Vieja Ave. Remove sediment from street and gutter pan.
- 3. Install a track-out pad at interface from west dirt area onto Vista Vieja Ave. Remove sediment from street and gutter pan.
- 4. Provide a BMP to prevent sediment from west area from entering Vista Vieja Ave. A berm to direct flows to a pond may be an appropriate BMP.
- 5. Install a sediment BMP at the west end of the graded road in approximate location of Retablo Rd.
- 6. Provide inlet protection (rock bag OK) in gutter upstream of inlets in numerous locations. Remove sediment piles, dirt ramp and trash from gutter pan.

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, Curta Cheme Curtis Cherne, P.E.

NM 87103

Principal Engineer, Stormwater Quality

Planning Dept.