

## Report

**Subject:** Inspection of Woodridge Village, Perry Homes Development

### Observations:

- No construction activity due to rain
- Streets near Woodland Hills Drive are clean
- Construction site entrance on Woodland Hills Drive has light sediment
- Storm sewer inlets are cleaned and maintained
- Construction and silt fencing at Woodland Hills Drive median is well maintained
- Most streets in Elm Grove are swept with little sediment
- End of Creek Manor Drive has some sediment to be removed and slope requires stabilization
- End of Village Springs Drive has light sediment to be removed, slope requires stabilization and debris behind barricade requires removal
- Village Springs Drive and Creek Manor Drive have light sediment in gutter
- Fair Grove Drive has light sediment in gutter
- Outfall structure from detention pond #1 to Taylor Gulley is discharging turbid water from recent rains

### Actions to be addressed:

- Continue to sweep Village Springs Drive and Creek Manor Drive
- Remove debris and stabilize disturbed areas at the end of Village Springs Drive
- Remove sediment and stabilize disturbed areas at the end of Creek Manor Drive
- Add additional Best Management Practices (BMP's) to outfall structure to Taylor Gulley to reduce sediment migration
- Remove sediment from approach to outfall structure to Taylor Gulley
- Blowing dust in clear-cut area

### Actions discussed with Perry Homes:

- Perry Homes will continue to sweep Village Springs Drive and Creek Manor Drive
- Perry Homes will remove debris and stabilize disturbed areas at the end of Village Springs Drive
- Perry Homes will remove sediment and stabilize disturbed areas at the end of Creek Manor Drive
- Perry Homes will add hay bales to outfall structure at Taylor Gulley as a Best Management Practice (BMP's) to reduce sediment migration
- Remove sediment from concrete approach and outfall structure at Taylor Gulley
- Stabilize clear-cut area to reduce dust

10/25/2019

**Schedule for actions:**

- Perry Homes will continue to sweep Village Springs Drive and Creek Manor Drive; **immediately**
- Perry Homes will remove debris and stabilize disturbed areas at the end of Village Springs Drive; **within one (1) week with weather permitting**
- Perry Homes will remove sediment and stabilize disturbed areas at the end of Creek Manor Drive; **within one (1) week with weather permitting**
- Perry Homes will add hay bales to outfall structure at Taylor Gulley as a Best Management Practices (BMP's) to reduce sediment migration; **when water in detention pond #1 recedes and allows access**
- Remove sediment from concrete approach and outfall structure at Taylor Gulley; **when water in detention pond #1 recedes and allows access**
- Stabilize clear-cut area to reduce dust; **immediately upon completion of debris removal**

**Photos:**



Signage on Woodland Hills Drive



View of New Road in Perry Homes Development



Clean Storm Sewer Inlet on Woodland Hills Drive



Median Protection on Woodland Hills Drive



BMP's Functioning as Designed

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Light Sediment Washed from Construction Site Entrance



View of Detention Pond #2 Looking Northeast

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View of Open Dumpster



Closed Barrier on Fair Grove Drive



View of Long Detention Pond with Partial Grass Stabilization



Trash and Debris at Temporary Staging Area

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Village Springs Drive with Light Sediment



Remove Sediment and Stabilize Disturbed Area on Village Springs Drive





Remove Debris from End of Village Springs Drive



Upstream of Outfall Structure on Detention Pond #1  
Note: Add hay bales behind rock gabions to reduce sediment migration

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Hay Bales to be Added to Box Culvert Discharge to Reduce Sediment Migration



View of Taylor Gulley Looking Downstream



Silt Fencing Requires Maintenance



Taylor Gulley Looking South