

## Report

**Subject:** Inspection of Woodridge Village, Figure Four Partners, LTD (Perry Homes Development)

### Observations:

- Light construction activity
- Construction site continues to be muddy
- Streets near Woodland Hills Drive are clean
- Construction site entrance on Woodland Hills Drive has a small amount of silt / sediment migrating into the MS4
- Storm sewer inlets are clean and well maintained with a small amount of silt / sediment
- Construction and silt fencing at Woodland Hills Drive median is well maintained
- Most streets in Elm Grove are swept with little sediment
- Creek Manor Drive has some sediment to be removed and end slope has been stabilized using curlex erosion control blanket
- End of Village Springs Drive, slope has been stabilized using curlex erosion control blanket with some sediment to be removed
- Grass seeds in Curlex Blanket at Creek Manor Drive have begun to sprout
- Silt fencing at Fair Grove Drive needs maintenance
- Village Springs Drive and Creek Manor Drive have light sediment in gutter
- Harris County Flood Control has tilled the top of levee and side slopes of Taylor Gulley and fertilized and seeded them
- Harris County Flood Control has added hydromulch to side slopes of Taylor Gulley
- New silt fencing across Taylor Gulley is in acceptable shape
- Hay bales upstream on the outfall structure are in place and secured
- Hay bales downstream on the outfall structure remain in place and appear to be effective
- Some silt has accumulated in outfall structure

### Actions to be addressed:

- Continue to sweep Village Springs Drive and Creek Manor Drive
- Continue to maintain outfall structure and silt fencing
- Initiate dust control measures on clear-cut area
- Repair silt fencing near Fair Grove Drive

11/6/2019

**Actions discussed with Figure Four Partners, LTD (Perry Homes):**

- Figure Four Partners, LTD (Perry Homes) will continue to sweep Village Springs Drive and Creek Manor Drive
- Figure Four Partners, LTD (Perry Homes) has removed debris and stabilized disturbed areas at the end of Village Springs Drive
- Figure Four Partners, LTD (Perry Homes) has removed sediment and stabilized disturbed areas at the end of Creek Manor Drive
- Figure Four Partners, LTD (Perry Homes) has added hay bales upstream and downstream of outfall structure at Taylor Gulley as a Best Management Practice (BMP's) to reduce sediment migration
- Figure Four Partners, LTD (Perry Homes) has maintained hay bales on outfall structure
- Figure Four Partners, LTD (Perry Homes) has added a second silt fence across Taylor Gulley
- Figure Four Partners, LTD (Perry Homes) has maintained the existing silt fence across Taylor Gulley
- Stabilize clear-cut area to reduce dust

**Schedule for actions:**

- Figure Four Partners, LTD (Perry Homes) will continue to sweep Village Springs Drive and Creek Manor Drive; **continuing currently**
- Figure Four Partners, LTD (Perry Homes) has removed debris and stabilized disturbed area at the end of Village Springs Drive; **completed**
- Figure Four Partners, LTD (Perry Homes) has removed sediment and stabilized disturbed area at the end of Creek Manor Drive; **completed**
- Grass seeds in the Curlex Blanket will take approximately fourteen (14) days to germinate; **installation is complete**
- Figure Four Partners, LTD (Perry Homes) has maintained hay bales at outfall structure at Taylor Gulley as a Best Management Practices (BMP's) to reduce sediment migration; **complete**
- Remove sediment from concrete approach and outfall structure at Taylor Gulley; **completed, but requires re-inspection**
- Stabilize clear-cut area to reduce dust; **immediately upon completion of debris removal**
- Maintain Silt fencing across Taylor Gulley and install additional layers of silt fencing; **complete**

**Photos:**

11/6/2019



Signage on Woodland Hills Drive



Construction Activity Taking Place near New Street in Development

11/6/2019



Median Protection on Woodland Hills Drive



Construction Site Entrance on Woodland Hills Drive  
Note: Light sediment tracking

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Inlet Protection on Woodland Hills Drive  
Note: Small amount of silt accumulation



View of Village Springs Drive  
Note: Street is clean

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Curlex Blanket Stabilization on Village Springs Drive  
Note: Light sediment at dead end



Curlex Blanket Stabilization at Creek Manor Drive  
Note: Street is clean

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Close View of Curlex Blanket at Creek Manor Drive  
Note: Grass is beginning to sprout



Hydromulch Applied on Slopes of Taylor Gulley



View of Montgomery County Ditch Outfall to Taylor Gulley



Outfall Structure from Detention Pond #1 to Taylor Gulley



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Construction Activity Taking Place Near Detention Pond #1



Hay Bales in Place at Outfall Structure

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Light Sediment in Outfall Structure



Fair Grove Driveway Near COH Well #6  
Note: Ponding and sediment accumulation

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Hole in Silt Fencing Near Fair Grove Drive



Grass Seed Has Been Spread Near Equipment and Storage Area

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Friarwood Drive is Clean



Well Maintained Silt Fence at Friarwood Drive

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Detention Pond #2 Looking Northeast



Construction Site Entrance at Webb Road