

County of Roanoke
 Dept. of Development Services/Stormwater Management
 5204 Bernard Drive, 2nd Floor
 P. O. Box 29800
 Roanoke, VA 24018
 Phone: (540) 772-2065
 Fax: (540) 776-7155



DETENTION BASIN INSPECTION REPORT

| | | | |
|-----------------------------------|--|-------------------------|----------------------|
| Facility Name: | Wood Haven Technology Park Detention Basin 1 | Tax Parcel ID: | 026.17-01-01.00-0000 |
| Maintenance Agreement: | Yes | BMP ID: | 0508-81-5683 |
| Facility Location: | 0 Wood Haven Road; Roanoke, VA 24019 | Inspection Date: | 6/17/25 |
| Inspector Name: | Daniel Hood | Inspection #: | 3344 |
| Inspector Phone: | 540-580-5292 | W.O. #: | 38640 |
| Inspector Email: | dhood@roanokecountyva.gov | | |
| Responsible Party Name: | Western Virginia Regional Industrial Facility Authority; c/o John Hull | | |
| Responsible Party Address: | P. O. Box 2569; Roanoke, VA 24010 | | |

INSPECTION RESULT: **Non-Compliant**

INSPECTION FORM

| Inspection Questions | Answer | Corrective Action/Notes |
|---|---------|--|
| Priority | | |
| Type of Inspection: | ROUTINE | |
| Embankment and Basin Sideslopes | | |
| 1. Are there signs of settling, cracking, bulging, or other structural deterioration? | No | |
| 2. Is there woody vegetation growth on the embankment? | No | |
| 3. Are there signs of erosion? | No | |
| 4. Is there evidence of animal burrows or sink holes? | No | |
| 5. Are there bare areas that need seeding or sodding? | No | |
| 6. Is there evidence of oil or other pollutant spills? | No | |
| Riser/Outlet Control Structure | | |
| 1. Is the structure clean of debris and sediment, free of damage, and in working order? | No | Remove silt fence from around the debris rack. |
| 2. Is the emergency spillway clear of obstructions, debris, and vegetation? | Yes | |
| 3. Is there evidence of seepage? | No | |
| Receiving Channel/Outflow Channel | | |
| 1. Is there accumulation of sediment, debris, or trash? | No | |
| 2. Is there evidence of erosion? | No | |
| 3. Is there vegetation growth that may interfere with flow? | No | |
| Culverts, Storm Drains, or other Inflow Channels - Inflow Point 1 | | |
| 1. Is the storm drain filled more than 25% with debris, sediment, or trash? | No | |
| 2. Is there evidence of structural failure of the culvert pipe? | N/A | |
| 3. Is there evidence of erosion? | Yes | Repair and stabilize eroded areas within the southeast inflow channel. |

| | | |
|---|-----|--|
| 4. Are there signs of settling, cracking, or misalignment of the storm drain pipe? | N/A | |
| Culverts, Storm Drains, or other Inflow Channels - Inflow Point 2 | | |
| 1. Is the storm drain filled more than 25% with debris, sediment, or trash? | Yes | Remove accumulated sediment from within and below the northwest inflow pipe. |
| 2. Is there evidence of structural failure of the culvert pipe? | No | |
| 3. Is there evidence of erosion? | No | |
| 4. Are there signs of settling, cracking, or misalignment of the storm drain pipe? | No | |
| Culverts, Storm Drains, or other Inflow Channels - Inflow Point 3 | | |
| 1. Is the storm drain filled more than 25% with debris, sediment, or trash? | | |
| 2. Is there evidence of structural failure of the culvert pipe? | | |
| 3. Is there evidence of erosion? | | |
| 4. Are there signs of settling, cracking, or misalignment of the storm drain pipe? | | |
| Basin | | |
| 1. Is there accumulation of debris, litter, or sediment? | No | |
| 2. (For dry detention ponds) Is there standing water in the pond? | No | |
| 3. Are there bare areas which need seeding or sodding? | Yes | Apply seed and straw to all bare areas once repairs are complete. |
| 4. Do the vegetated areas need mowing or is there a build up of clipping that could clog the facility? | Yes | Mow the basin. |
| 5. Is there evidence of oil or other pollutants in the pond? | No | |
| 6. Do any of the safety devices, fences, gates, or locks need repair? | N/A | |
| Other | | |
| 1. Is there sediment, debris, litter, oil, or trash that needs to be cleared for aesthetic or functional reasons? | No | |
| 2. Is there standing water where there should not be standing water? | No | |
| 3. Is there structural damage to concrete structures? | No | |
| 4. Are there signs of erosion at the entrance or exit? | Yes | |
| 5. Are valves, sluice gates, and other mechanical devices operational? | N/A | |
| 6. Has adequate access to the pond been provided, per plans? | Yes | |
| Overall | | |
| 1. Are there other observations? | No | |



Wood Haven Technology Park detention basin 1.



Remove accumulated sediment from within and below the northwest inflow pipe.



Repair and stabilize eroded areas within the southeast inflow channel. Apply seed and straw mulch to all bare areas once repairs are complete.



Remove silt fence from around the debris rack.

REQUIRED CORRECTIVE ACTION DEADLINE DATE: **September 17, 2025**

The required corrective action deadline date applies to all deficiencies noted on this report. Please contact the inspector named on the front of this form when the corrective actions have been completed. Also please contact the inspector, if you have any questions concerning the inspection results or questions on how to provide the required corrective actions.

The listed deficiencies currently constitute non-compliance with Section 8.1-14 of the County Code. If the required corrective actions are not completed by the deadline, the County may perform the corrective actions and collect the costs from the property owner, or take other actions as allowed by law.

Other Comments:

Submitted To: John Hull by USPS Certified mail and email at john@roanoke.org. Tori Williams by email at tori@roanoke.org. Chris Burns by email at cburns@balzer.cc.