**WHITEHALL TOWNSHIP BMP/BASIN/DRAINAGE**

**STRUCTURES INSPECTION REPORT**

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| --- | --- | --- |
| **BACKGROUND INFORMATION** | | |
| Date of  Inspection: | ${InspectionDate | format:"MM/DD/YYYY h:mm A"} | Is Reinspection Required:  ${ReInspection | selected:”yes”} **YES**  ${ReInspection | selected:”no”} **NO** |
| Weather: | ${Weather} | |
| BMP Address: | ${Prop\_Name}  ${Prop\_Address} | |
| Owner Name (if known): | ${Prop\_Owner} | |
| Owner Phone: | ${Prop\_Phone} | |
| Inspector Name and Contact Information: | ${Name}  ${Address}  ${P\_Num}  ${Email} | |
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| I. REASON FOR INSPECTION | | | | | | | |
| ${Reason | selected:”Routine”} Routine | | ${Reason | selected:”Follow\_Rain”} Following Rain | | | | | ${Reason | selected:”Initial”} Initial |
| ${Reason | selected:”Complaint”} Response to Complaint | | ${Reason | selected:”Follow”} Follow-up | | | | | ${Reason | selected:”Other”} Other |
| Amount of BMP’s Inspected: | |  | | | | | ${Repeat\_BMP\_count} |
|  | | | | | | | |
| II. GENERAL INSPECTION RESULTS | | | | | | | |
| Item | BMPs in General | | Y | N | N/A | Comments | |
| 1 | BMP appears to be maintained | | ${Maintained | selected:"yes"} yes | ${Maintained | selected:"no"} no | ${Maintained | selected:"N/A"} N/A | ${Maintained\_Comments} | |
| 2 | BMP observed to have design flaws | | ${Design\_Flaws | selected:"yes"} yes | ${Design\_Flaws | selected:"no"} no | ${Design\_Flaws | selected:"N/A"} N/A | ${Flaws\_Comments} | |
| 3 | BMP has been modified | | ${BMP\_Modified | selected:"yes"} yes | ${BMP\_Modified | selected:"no"} no | ${BMP\_Modified | selected:"N/A"} N/A | ${Modified\_Comments} | |
| 4 | Trash/Yard waste observed in BMP | | ${Trash\_Yardwaste | selected:"yes"} yes | ${Trash\_Yardwaste | selected:"no"} no | ${Trash\_Yardwaste | selected:"N/A"} N/A | ${Trash\_Comments} | |
| 5 | BMP has evidence of oil, gasoline, contaminants, or other pollutants | | ${Pollutants | selected:"yes"} yes | ${Pollutants | selected:"no"} no | ${Pollutants | selected:"N/A"} N/A | ${Pollutants\_Comments} | |
| 6 | Odors present at BMP | | ${Odors | selected:"yes"} yes | ${Odors | selected:"no"} no | ${Odors | selected:"N/A"} N/A | ${Odors\_Comments} | |
| 7 | Does the BMP Fence need repair | | ${Fence | selected:"yes"} yes | ${Fence | selected:"no"} no | ${Fence | selected:"N/A"} N/A | ${Fence\_Comments} | |
| 8 | Does the BMP Gate need repair | | ${Gate | selected:"yes"} yes | ${Gate | selected:"no"} no | ${Gate | selected:"N/A"} N/A | ${Gate\_Comments} | |
| 9 | Does the Pond Bottom need repair | | ${Pond\_Bottom | selected:"yes"} yes | ${Pond\_Bottom | selected:"no"} no | ${Pond\_Bottom | selected:"N/A"} N/A | ${Pond\_Bottom\_Comments} | |
| 10 | Do the Pond Sides need repair | | ${Pond\_Sides | selected:"yes"} yes | ${Pond\_Sides | selected:"no"} no | ${Pond\_Sides | selected:"N/A"} N/A | ${Pond\_Sides\_Comments} | |
| 11 | Does the Outlet Control Structure need repair | | ${Outlet\_Control | selected:"yes"} yes | ${Outlet\_Control | selected:"no"} no | ${Outlet\_Control | selected:"N/A"} N/A | ${Outlet\_Control\_Comments} | |
| 12 | Does the Rip-Rap need repair | | ${RipRap | selected:"yes"} yes | ${RipRap | selected:"no"} no | ${RipRap | selected:"N/A"} N/A | ${RipRap\_Comments} | |
| 13 | Do any Endwalls need repair | | ${Endwalls | selected:"yes"} yes | ${Endwalls | selected:"no"} no | ${Endwalls | selected:"N/A"} N/A | ${Endwalls\_Comments} | |
| 14 | Does any other structure need repair | | ${OtherM | selected:"yes"} yes | ${OtherM | selected:"no"} no | ${OtherM | selected:"N/A"} N/A | ${Other\_Comments} | |

${#Repeat\_BMP}

|  |  |  |  |  |  |
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| III. BMP SPECIFIC INSPECTION RESULTS – Underground Detention/Storage Basin | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Is Underground Detention/Storage system in good condition and in working order | ${UG\_Detention | selected:"yes"} yes | ${UG\_Detention | selected:"no"} no | ${UG\_Detention | selected:"N/A"} N/A | ${UG\_Comments} |
| 2 | Surrounding Inlet Structures are clogged | ${Inlet | selected:"yes"} yes | ${Inlet | selected:"no"} no | ${Inlet | selected:"N/A"} N/A | ${Inlet\_Comments} |
| 3 | Sediment accumulated on basin bottom | ${Sediment\_Bottom | selected:"yes"} yes | ${Sediment\_Bottom | selected:"no"} no | ${Sediment\_Bottom | selected:"N/A"} N/A | ${Sediment\_Bottom\_Comments} |
| 4 | Inflow/outflow pipes damaged | ${Pipe | selected:"yes"} yes | ${Pipe | selected:"no"} no | ${Pipe | selected:"N/A"} N/A | ${Pipe\_Comments} |
| 5 | Does inlet need repairs/maintenance? | ${Inlet\_Repair | selected:”yes”} yes | ${Inlet\_Repair | selected:”no”} no | ${Inlet\_Repair | selected:”N/A”} N/A | ${Inlet\_Repair\_Comments} |
| 6 | Does inlet need cleaning? | ${Inlet\_Cleaning | selected:”yes”} yes | ${Inlet\_Cleaning | selected:”no”} no | ${Inlet\_Cleaning | selected:”N/A”} N/A | ${Inlet\_Cleaning\_Comments} |

${if BMP\_Type==“5.5.5”}

${/}

${if BMP\_Type==“5.6.3”}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| III. BMP SPECIFIC INSPECTION RESULTS – Re-Vegetate/Re-Forest | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Vegetation is poor/damaged | ${Vegetation | selected:"yes"} yes | ${Vegetation | selected:"no"} no | ${Vegetation | selected:"N/A"} N/A | ${Vegetation\_Comments} |
| 2 | Invasive, nuisance vegetation present | ${Invasive | selected:"yes"} yes | ${Invasive | selected:"no"} no | ${Invasive | selected:"N/A"} N/A | ${Invasive\_Comments} |
| 3 | Woodland areas unkept or not mowed | ${Woodland | selected:"yes"} yes | ${Woodland | selected:"no"} no | ${Woodland | selected:"N/A"} N/A | ${Woodland\_Comments} |

${/}

${if BMP\_Type==“6.4.1”}

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| III. BMP SPECIFIC INSPECTION RESULTS – Pervious Pavement | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Pavement clogged with fine sediment (not vacuumed) | ${P\_Clog | selected:"yes"} yes | ${P\_Clog | selected:"no"} no | ${P\_Clog | selected:"N/A"} N/A | ${P\_Clog\_Comments} |
| 2 | Pavement Damage less than 50sqft. | ${PDL | selected:"yes"} yes | ${PDL | selected:"no"} no | ${PDL | selected:"N/A"} N/A | ${PDL\_Comments} |
| 3 | Pavement Damage more than 50sqft. | ${PDM | selected:"yes"} yes | ${PDM | selected:"no"} no | ${PDM | selected:"N/A"} N/A | ${PDM\_Comments} |
| 4 | Soil/Mulch Storage, Construction Equipment located on pavement | ${SM\_Storage | selected:"yes"} yes | ${SM\_Storage | selected:"no"} no | ${SM\_Storage | selected:"N/A"} N/A | ${SM\_Storage\_Comments} |
| 7 | Planted areas have eroded or bare areas | ${PlantE | selected:"yes"} yes | ${PlantE | selected:"no"} no | ${PlantE | selected:"N/A"} N/A | ${PlantE\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.2”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Infiltration Bed/Basin | | | | | |
| Item |  | Y | N | N/A | Comments |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.4”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS –Subsurface Infiltration Bed/Basin | | | | | |
| Item |  | Y | N | N/A | Comments |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.3”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Infiltration Trench | | | | | |
| Item |  | Y | N | N/A | Comments |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.5”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Rain Garden/Bioretention | | | | | |
| Item |  | Y | N | N/A | Comments |
| 2 | Standing Water Observed 72 hours after a storm event | ${Standing\_Water | selected:"yes"} yes | ${Standing\_Water | selected:"no"} no | ${Standing\_Water | selected:"N/A"} N/A | ${Standing\_Water\_Comments} |
| 3 | Basin Bottom Compacted in areas | ${Compact | selected:"yes"} yes | ${Compact | selected:"no"} no | ${Compact | selected:"N/A"} N/A | ${Compact\_Comments} |
| 10 | Bed bottom mulch needs replacement | ${Mulch | selected:"yes"} yes | ${Mulch | selected:"no"} no | ${Mulch | selected:"N/A"} N/A | ${Mulch\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.6”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Dry Well/Seepage Pit | | | | | |
| 1 | Sediment accumulated at the bottom of well | ${Sediment\_Bottom\_W | selected:"yes"} yes | ${Sediment\_Bottom\_W | selected:"no"} no | ${Sediment\_Bottom\_W | selected:"N/A"} N/A | ${Sediment\_Bottom\_W\_Comments} |
| 2 | Drain-Down time is more than 72 hours | ${DDT | selected:"yes"} yes | ${DDT | selected:"no"} no | ${DDT | selected:"N/A"} N/A | ${DDT\_Comments} |
| 3 | Gutters connected to the dry well are clogged | ${Gutter | selected:"yes"} yes | ${Gutter | selected:"no"} no | ${Gutter | selected:"N/A"} N/A | ${Gutter\_Comments} |
| 4 | Sump box exists | ${Sump\_Box | selected:"yes"} yes | ${Sump\_Box | selected:"no"} no | ${Sump\_Box | selected:"N/A"} N/A | ${Sump\_Box\_Comments} |
| 5 | Sump clogged or full of debris | ${Sump\_Debris | selected:"yes"} yes | ${Sump\_Debris | selected:"no"} no | ${Sump\_Debris | selected:"N/A"} N/A | ${Sump\_Debris\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.7”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Constructed Filter | | | | | |
| 1 | Standing water accumulated in filter | ${Filter\_Water | selected:"yes"} yes | ${Filter\_Water | selected:"no"} no | ${Filter\_Water | selected:"N/A"} N/A | ${Filter\_Water\_Comments} |
| 2 | Debris clogged in filter | ${Filter\_Debris | selected:"yes"} yes | ${Filter\_Debris | selected:"no"} no | ${Filter\_Debris | selected:"N/A"} N/A | ${Filter\_Debris\_Comments} |
| 3 | Sediment accumulated in filter | ${Filter\_Sed | selected:"yes"} yes | ${Filter\_Sed | selected:"no"} no | ${Filter\_Sed | selected:"N/A"} N/A | ${Filter\_Sed\_Comments} |
| 4 | Film on the surface of filter | ${Filter\_Film | selected:"yes"} yes | ${Filter\_Film | selected:"no"} no | ${Filter\_Film | selected:"N/A"} N/A | ${Filter\_Film\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.8”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Vegetated Swale | | | | | |
| Item |  | Y | N | N/A | Comments |
| 5 | Swale is aesthetically pleasing (Weeded, Mowed) | ${Aesthetic | selected:"yes"} yes | ${Aesthetic | selected:"no"} no | ${Aesthetic | selected:"N/A"} N/A | ${Aesthetic\_Comments} |
| 6 | Sediment accumulated in channels | ${Sed\_Chan | selected:"yes"} yes | ${Sed\_Chan | selected:"no"} no | ${Sed\_Chan | selected:"N/A"} N/A | ${Sed\_Chan\_Comments} |
| 7 | Sediment accumulated near culverts | ${Sed\_Cul | selected:"yes"} yes | ${Sed\_Cul | selected:"no"} no | ${Sed\_Cul | selected:"N/A"} N/A | ${Sed\_Cul\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.9”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Vegetated Filter Strip | | | | | |
| Item |  | Y | N | N/A | Comments |
| 5 | Strip is clogged | ${Strip\_Clog | selected:"yes"} yes | ${Strip\_Clog | selected:"no"} no | ${Strip\_Clog | selected:"N/A"} N/A | ${Strip\_Clog\_Comments} |
| 6 | Sediment accumulation in strip (More than 2 in) | ${Strip\_Sed | selected:"yes"} yes | ${Strip\_Sed | selected:"no"} no | ${Strip\_Sed | selected:"N/A"} N/A | ${Strip\_Sed\_Comments} |
| 9 | Rills and Gullies are apparent | ${R\_G | selected:"yes"} yes | ${R\_G | selected:"no"} no | ${R\_G | selected:"N/A"} N/A | ${R\_G\_Comments} |
| 10 | Dam exists | ${Dam | selected:"yes"} yes | ${Dam | selected:"no"} no | ${Dam | selected:"N/A"} N/A | ${Dam\_Comments} |
| 11 | Dam has cracks, rot or structural damage | ${Dam\_Crack | selected:"yes"} yes | ${Dam\_Crack | selected:"no"} no | ${Dam\_Crack | selected:"N/A"} N/A | ${Dam\_Crack\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.4.10”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Infiltration Berm & Retentative Grading | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 |
| 2 | Vehicle located or driven on BMP | ${Vehicle | selected:"yes"} yes | ${Vehicle | selected:"no"} no | ${Vehicle | selected:"N/A"} N/A | ${Vehicle\_Comments} |
| 5 | Berms are infiltrating slow or not at all | ${Berm\_Slow | selected:"yes"} yes | ${Berm\_Slow | selected:"no"} no | ${Berm\_Slow | selected:"N/A"} N/A | ${Berm\_Slow\_Comments} |
| 6 | Turf Exists | ${Turf | selected:"yes"} yes | ${Turf | selected:"no"} no | ${Turf | selected:"N/A"} N/A | ${Turf\_Comments} |
| 7 | Erosion located in diversion berm | ${Erode | selected:"yes"} yes | ${Erode | selected:"no"} no | ${Erode | selected:"N/A"} N/A | ${Erode\_Comments} |
| 8 | Structural damage in diversion berm | ${Structural | selected:"yes"} yes | ${Structural | selected:"no"} no | ${Structural | selected:"N/A"} N/A | ${Structural\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.5.1”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Vegetated Roof | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Roof System not maintained/damaged | ${RS | selected:"yes"} yes | ${RS | selected:"no"} no | ${RS | selected:"N/A"} N/A | ${RS\_Comments} |
| 2 | Vegetated roof not weeded/overgrown | ${Overgrown | selected:"yes"} yes | ${Overgrown | selected:"no"} no | ${Overgrown | selected:"N/A"} N/A | ${Overgrown\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.5.2”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Runoff Capture & Reuse | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Sediment accumulated in cisterns | ${Cis\_Sed | selected:"yes"} yes | ${Cis\_Sed | selected:"no"} no | ${Cis\_Sed | selected:"N/A"} N/A | ${Cis\_Sed\_Comments} |
| 2 | Cistern is dirty/infected | ${Cis\_Dirt | selected:"yes"} yes | ${Cis\_Dirt | selected:"no"} no | ${Cis\_Dirt | selected:"N/A"} N/A | ${Cis\_Dirt\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.6.1”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Constructed Wetland | | | | | |
| Item |  | Y | N | N/A | Comments |
| 4 | Bank around wetland is unstable | ${Unstable | selected:"yes"} yes | ${Unstable | selected:"no"} no | ${Unstable | selected:"N/A"} N/A | ${Unstable\_Comments} |
| 5 | Sediment accumulated in wetland | ${Sediment\_Acum | selected:"yes"} yes | ${Sediment\_Acum | selected:"no"} no | ${Sediment\_Acum | selected:"N/A"} N/A | ${Sediment\_Acum\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.6.2”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Wet Pond / Retention Basin | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Planted areas are unkept or not maintained | ${PlantU | selected:"yes"} yes | ${PlantU | selected:"no"} no | ${PlantU | selected:"N/A"} N/A | ${PlantU\_Comments} |
| 9 | Bank of pond is unstable | ${Bank | selected:"yes"} yes | ${Bank | selected:"no"} no | ${Bank | selected:"N/A"} N/A | ${Bank\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.6.3”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Dry Extended Detention Basin | | | | | |
| Item |  | Y | N | N/A | Comments |
| 2 | Tree growth on basin bottom/berms | ${Trees | selected:"yes"} yes | ${Trees | selected:"no"} no | ${Trees | selected:"N/A"} N/A | ${Trees\_Comments} |
| 4 | Rock at inflow/outflow pipes displaced | ${Rock\_Dis | selected:"yes"} yes | ${Rock\_Dis | selected:"no"} no | ${Rock\_Dis | selected:"N/A"} N/A | ${Rock\_Dis\_Comments} |
| 5 | Rock at inflow/outflow pipes silted in | ${Rock\_Silt | selected:"yes"} yes | ${Rock\_Silt | selected:"no"} no | ${Rock\_Silt | selected:"N/A"} N/A | ${Rock\_Silt\_Comments} |
| 6 | Inflow/outflow pipes damaged | ${Pipe | selected:"yes"} yes | ${Pipe | selected:"no"} no | ${Pipe | selected:"N/A"} N/A | ${Pipe\_Comments} |
| 7 | Outlet structure orifices clogged | ${Outlet\_Clog | selected:"yes"} yes | ${Outlet\_Clog | selected:"no"} no | ${Outlet\_Clog | selected:"N/A"} N/A | ${Outlet\_Clog\_Comments} |
| 8 | Outlet structure damages | ${Outlet\_Damage | selected:"yes"} yes | ${Outlet\_Damage | selected:"no"} no | ${Outlet\_Damage | selected:"N/A"} N/A | ${Outlet\_Damage\_Comments} |
| 9 | Erosion observed on bed bottom/side slopes | ${Erosion | selected:"yes"} yes | ${Erosion | selected:"no"} no | ${Erosion | selected:"N/A"} N/A | ${Erosion\_Comments} |
| 11 | Evidence of rodent holes in berms | ${rodent\_hole | selected:"yes"} yes | ${rodent\_hole | selected:"no"} no | ${rodent\_hole | selected:"N/A"} N/A | ${rodent\_hole\_Comments} |
| 12 | Forebay berms/spillway need repair | ${Forebay | selected:"yes"} yes | ${Forebay | selected:"no"} no | ${Forebay | selected:"N/A"} N/A | ${Forebay\_Comments} |
| 13 | Forebay silted in | ${Forebay\_Silt | selected:"yes"} yes | ${Forebay\_Silt | selected:"no"} no | ${Forebay\_Silt | selected:"N/A"} N/A | ${Forebay\_Silt\_Comments} |
| 14 | Emergency spillway is obstructed, filled with sediment, eroded | ${Spillaway | selected:"yes"} yes | ${Spillaway | selected:"no"} no | ${Spillaway | selected:"N/A"} N/A | ${Spillaway\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.6.4”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Water Quality Filters & Hydrodynamic Devices | | | | | |
| Item |  | Y | N | N/A | Comments |
| 3 | Sump is half or more full of debris | ${Sump\_Half | selected:"yes"} yes | ${Sump\_Half | selected:"no"} no | ${Sump\_Half | selected:"N/A"} N/A | ${Sump\_Half\_Comments} |
| 4 | Floatables observed above static water level | ${Structure\_Debris | selected:"yes"} yes | ${Structure\_Debris | selected:"no"} no | ${Structure\_Debris | selected:"N/A"} N/A | ${Structure\_Debris\_Comments} |
| 6 | Structure has a larger amount of pollutants (Spill has occurred, etc.) | ${Spill | selected:"yes"} yes | ${Spill | selected:"no"} no | ${Spill | selected:"N/A"} N/A | ${Spill\_Comments} |
| 7 | Bio-Skirt installed | ${Bioskirt | selected:"yes"} yes | ${Bioskirt | selected:"no"} no | ${Bioskirt | selected:"N/A"} N/A | ${Bioskirt\_Comments} |
| 8 | Bio-Skirt boom is 2/3 submerged | ${Bioskirt\_Main | selected:"yes"} yes | ${Bioskirt\_Main | selected:"no"} no | ${Bioskirt\_Main | selected:"N/A"} N/A | ${Bioskirt\_Main\_Comments} |
| 9 | Snouts hood is damaged or unflushed | ${Hood | selected:"yes"} yes | ${Hood | selected:"no"} no | ${Hood | selected:"N/A"} N/A | ${Hood\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.7.1”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Riparian Buffer Restoration | | | | | |
| Item |  | Y | N | N/A | Comments |
| 4 | Erosion occurring | ${Erode\_Wet | selected:"yes"} yes | ${Erode\_Wet | selected:"no"} no | ${Erode\_Wet | selected:"N/A"} N/A | ${Erode\_Wet\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.7.2”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Landscape Restoration | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Vegetation is poor/damaged | ${Vegetation | selected:"yes"} yes | ${Vegetation | selected:"no"} no | ${Vegetation | selected:"N/A"} N/A | ${Vegetation\_Comments} |
| 3 | Woodland areas unkept or not mowed | ${Woodland | selected:"yes"} yes | ${Woodland | selected:"no"} no | ${Woodland | selected:"N/A"} N/A | ${Woodland\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.7.3”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Soil Amendment & Restoration | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Soil compacted/settled | ${Soil | selected:"yes"} yes | ${Soil | selected:"no"} no | ${Soil | selected:"N/A"} N/A | ${Soil\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.7.4”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Floodplain Restoration | | | | | |
| Item |  | Y | N | N/A | Comments |
| ${/} | | | | | |
| ${if BMP\_Type==“6.8.1”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Level Spreader | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Pools of standing water observed | ${Pools | selected:"yes"} yes | ${Pools | selected:"no"} no | ${Pools | selected:"N/A"} N/A | ${Pools\_Comments} |
| 2 | Invasive, nuisance vegetation present | ${Invasive | selected:"yes"} yes | ${Invasive | selected:"no"} no | ${Invasive | selected:"N/A"} N/A | ${Invasive\_Comments} |
| 3 | BMP flooded with excessive accumulations/poor drainage | ${Strip\_Flood | selected:"yes"} yes | ${Strip\_Flood | selected:"no"} no | ${Strip\_Flood | selected:"N/A"} N/A | ${Strip\_Flood\_Comments} |
| 4 | Channelization has occurred | ${Channelization | selected:"yes"} yes | ${Channelization | selected:"no"} no | ${Channelization | selected:"N/A"} N/A | ${Channelization\_Comments} |
| 5 | Vegetation around the BMP is lacking health, diversity and density | ${Veggie | selected:"yes"} yes | ${Veggie | selected:"no"} no | ${Veggie | selected:"N/A"} N/A | ${Veggie\_Comments} |
| 6 | Less than 85% vegetation cover | ${Vegetation\_Cover | selected:"yes"} yes | ${Vegetation\_Cover | selected:"no"} no | ${Vegetation\_Cover | selected:"N/A"} N/A | ${Vegetation\_Cover\_Comments} |
| 7 | Sediment accumulated in buffer | ${Sediment\_Buffer | selected:"yes"} yes | ${Sediment\_Buffer | selected:"no"} no | ${Sediment\_Buffer | selected:"N/A"} N/A | ${Sediment\_Buffer\_Comments} |
| 8 | BMP damaged by foot or vehicular traffic | ${Vehicle\_Foot | selected:"yes"} yes | ${Vehicle\_Foot | selected:"no"} no | ${Vehicle\_Foot | selected:"N/A"} N/A | ${Vehicle\_Foot\_Comments} |
| 9 | BMP Overgrown with unwanted vegetation | ${Buffer\_Overgrown | selected:"yes"} yes | ${Buffer\_Overgrown | selected:"no"} no | ${Buffer\_Overgrown | selected:"N/A"} N/A | ${Buffer\_Overgrown\_Comments} |
| 10 | Level Spreader is clogged | ${LS\_Clogged | selected:"yes"} yes | ${LS\_Clogged | selected:"no"} no | ${LS\_Clogged | selected:"N/A"} N/A | ${LS\_Clogged\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.8.2”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Special Detention Areas/Other | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Sediment accumulated on basin bottom | ${Sediment\_Bottom | selected:"yes"} yes | ${Sediment\_Bottom | selected:"no"} no | ${Sediment\_Bottom | selected:"N/A"} N/A | ${Sediment\_Bottom\_Comments} |
| 2 | Flow structures dirty/unmaintained | ${Flow\_Structure | selected:"yes"} yes | ${Flow\_Structure | selected:"no"} no | ${Flow\_Structure | selected:"N/A"} N/A | ${Flow\_Structure\_Comments} |
| 3 | Rooftop storage is not waterproof | ${Rooftop\_Storage | selected:"yes"} yes | ${Rooftop\_Storage | selected:"no"} no | ${Rooftop\_Storage | selected:"N/A"} N/A | ${Rooftop\_Storage\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.8.22”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – TPO Roof | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Roof system not maintained/damaged | ${Roof\_System | selected:"yes"} yes | ${Roof\_System | selected:"no"} no | ${Roof\_System | selected:"N/A"} N/A | ${Roof\_System\_Comments} |
| 2 | Roof drain clogged | ${Roof\_Drain | selected:"yes"} yes | ${Roof\_Drain | selected:"no"} no | ${Roof\_Drain | selected:"N/A"} N/A | ${Roof\_Drain\_Comments} |
| 3 | Roof leaking/apparent holes | ${Roof\_Leak | selected:"yes"} yes | ${Roof\_Leak | selected:"no"} no | ${Roof\_Leak | selected:"N/A"} N/A | ${Roof\_Leak\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.8.222”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Drainage Well | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Rainfall events not recorded/managed | ${Rainfall\_Event | selected:"yes"} yes | ${Rainfall\_Event | selected:"no"} no | ${Rainfall\_Event | selected:"N/A"} N/A | ${Rainfall\_Event\_Comments} |
| 2 | Gaskets worn/cracked | ${Gaskets | selected:"yes"} yes | ${Gaskets | selected:"no"} no | ${Gaskets | selected:"N/A"} N/A | ${Gaskets\_Comments} |
| 3 | Lid is loose or open | ${Lid | selected:"yes"} yes | ${Lid | selected:"no"} no | ${Lid | selected:"N/A"} N/A | ${Lid\_Comments} |
| 4 | Well is dirty or unmaintained | ${Well\_Unmaintained | selected:"yes"} yes | ${Well\_Unmaintained | selected:"no"} no | ${Well\_Unmaintained | selected:"N/A"} N/A | ${Well\_Unmaintained\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“6.8.2222”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Trash Rack | | | | | |
| Item |  | Y | N | N/A | Comments |
| 1 | Surrounding inlet structures are clogged | ${Inlet | selected:"yes"} yes | ${Inlet | selected:"no"} no | ${Inlet | selected:"N/A"} N/A | ${Inlet\_Comments} |
| 2 | Mechanical connections (fasteners/hinges) loose, damaged or corroded | ${MC\_Connections | selected:"yes"} yes | ${MC\_Connections | selected:"no"} no | ${MC\_Connections | selected:"N/A"} N/A | ${MC\_Connections\_Comments} |
| 3 | Grate connections (fasteners/hinges) loose, damaged or corroded | ${Grate\_Connections | selected:"yes"} yes | ${Grate\_Connections | selected:"no"} no | ${Grate\_Connections | selected:"N/A"} N/A | ${Grate\_Connections\_Comments} |
| 4 | Vertical trash rack bars damaged | ${Vertical | selected:"yes"} yes | ${Vertical | selected:"no"} no | ${Vertical | selected:"N/A"} N/A | ${Vertical\_Comments} |
| 5 | Horizontal trash rack bars damaged | ${Horizontal | selected:"yes"} yes | ${Horizontal | selected:"no"} no | ${Horizontal | selected:"N/A"} N/A | ${Horizontal\_Comments} |
| 6 | Welds cracked or damaged | ${Welds | selected:"yes"} yes | ${Welds | selected:"no"} no | ${Welds | selected:"N/A"} N/A | ${Welds\_Comments} |
| ${/} | | | | | |
| ${if BMP\_Type==“5.5.6”} | | | | | |
| III. BMP SPECIFIC INSPECTION RESULTS – Class V Injection Well | | | | | |
| Item |  | Y | N | N/A | Comments |
| ${/} | | | | | |
|  | | | | | |
| 1. Is maintenance needed at this time? | | ${Maintenance\_Needed | selected:"yes"} yes | ${Maintenance\_Needed | selected:"no"} no | | ${Maintenance\_Needed\_Comments} |
| 2. Are mosquitoes/mosquito larvae present? | | ${Mosquito | selected:"yes"} yes | ${Mosquito | selected:"no"} no | | ${Mosquito\_Comments} |
| 3. Maintenance Items Completed: ${Maitenance\_Compete} | | | | | |
|  | | | | | |
| ${if BMP\_Image==”yes”} | | | | | |
| ${BMP\_Pic | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image2==”yes”} | | | | | |
| ${More\_Pic2 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image3==”yes”} | | | | | |
| ${More\_Pic3 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image4==”yes”} | | | | | |
| ${More\_Pic4 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image5==”yes”} | | | | | |
| ${More\_Pic5 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image6==”yes”} | | | | | |
| ${More\_Pic6 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image7==”yes”} | | | | | |
| ${More\_Pic7 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image8==”yes”} | | | | | |
| ${More\_Pic8 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image9==”yes”} | | | | | |
| ${More\_Pic9 | size:460:0} | | | | | |
| ${/} | | | | | |
| ${if More\_Image10==”yes”} | | | | | |
| ${More\_Pic10 | size:460:0} | | | | | |
| ${/} | | | | | |

${/Repeat\_BMP}

|  |  |
| --- | --- |
| **INSPECTOR INFORMATION** | |
| ${Name}${OtherName} | ${Inspector\_Signature | size:300:0} |
| Inspector Name | Signature |
| ${P\_Num} | ${InspectionDate | format:"MM/DD/YYYY h:mm A"} |
| Telephone Number | Date |
| ${Email}${OtherEmail} | ${Address} |
| Email | Address |