

INDIANA DEPARTMENT OF TRANSPORTATION

INSPECTION & MAINTENANCE POST-CONSTRUCTION STORMWATER BMP

This dry detention pond was designed to remove Total Suspended Solids (TSS) from stormwater runoff but also serves as a peak flow mitigation measure. This pond should fully drain within 72 hours of a rainfall event and should remain dry between rainfall events. Information Is this inspection being conducted within 72 hours of a rainfall event is the dry detention pond holding water? Is an overflow catch basin or embankment present? Is there land use upstream with high probability of pollutants? Can the unit be accessed directly from INDOT right-of-way? Will traffic control be required for maintenance? Is forebay present? Inspection Criteria Maintenance Issues: Is vegetative cover approximately 90%? Yes Is there evidence of erosion/scouring present? Yes Is the pond free of any invasive/unwanted species? Yes Is woody vegetation present in pond or on embankments? Yes Is there a reas of standing/stagnant water? Yes Is there a sheen or odor present? Yes Is evidence of litter, dumping, or illicit discharge present? Yes Is excessive sediment present within the pond or forebay?			No No No No No No No No Cription:	
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Structural Issues:				
Is there structural damage to the inflow/outflow structures?		Yes	No	
Is there adequate scour protection at the outlet?	Yes	No		
Is there structural damage to the emergency overflow/embankments	Yes	No		
Is there any apparent damage to the underdrains?	Yes	No	N/A	
Do gates and/or valves appear to be in working order?			No	N/A
Comments:				

Structure Type Dry Detention Pond Asset ID

Typical Corrective Actions

- Vegetation re-establish as needed so that cover is approximately 90%
- Erosion and scour re-grade as needed, install erosion protection if required

 Trash and debris buildup – remove trash and debris as needed Excessive ponding – re-grade as needed to drain excessive ponded or stagnant water
 Inflow and outflow points and/or structures – repair structures and remove debris or blockage as
needed ■ Sediment buildup – should be ≤ 25% of original design volume – remove sediment as needed
Maintenance
Recommendations

Structure Type	Dry Detention Pond	Asset ID
Plans and Plan Cross Section(s)		
01033 00011011(3)		

Structure Type	Dry Detention Pond	Asset ID	
Photographs & Maps			
INS	PECTED BY	APP	ROVED BY
		71.11	
Pri	nted Name/Title	Р	rinted Name/Title