

## INDIANA DEPARTMENT OF TRANSPORTATION

## INSPECTION & MAINTENANCE POST-CONSTRUCTION STORMWATER BMP

Structure Type Wet Retention Pond		Asse	et ID		
Design Criteria  This wet retention pond was designed to remove Total Suspended Solids (TSS) from stormwater runoff but also serves as a peak flow mitigation measure. This pond should have a permanent pool of water.		Loca	tion	Coordinates,	Driving Directions
Information					
Is this inspection being conducted within 72 hours of a rainfall event?				No	
Is the wet retention pond holding water?				No	
Is an overflow catch basin or embankment present?	Yes	No			
Is there land use upstream with high probability of pollutants	Yes	No			
Can the unit be accessed directly from INDOT right-of-way?			Yes	No	
Will traffic control be required for maintenance?			Yes	No	
Is forebay present?			Yes	No	
Inspection Criteria					
Maintenance Issues:			Des	cription:	
Is vegetative cover approximately 90%?	Yes	No		_	
Is there evidence of erosion/scouring present?	Yes	No			<u>-</u>
Is the pond free of any invasive/unwanted species?	Yes	No			<u>.</u>
Are in/outflow points blocked by debris or vegetation?	Yes	No			<u> </u>
Is woody vegetation present in pond or on embankments?	Yes	No			
Is there excessive algal or cyanobacteria growth?	Yes	No			
Is there a sheen or odor present?	Yes	No			
Are any animal burrows or nests present?	Yes	No			
Is evidence of litter, dumping, or illicit discharge present?	Yes	No			
Is excessive sediment present within the pond or forebay?	Yes	No	Depth		inches
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/embar	Yes	No			
Comments:					
					<u></u>
Last Inspected Cui	rent Ins	ection			

Structure Type V

**Wet Retention 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
- Emergency overflow structure or embankment repair structures and remove large vegetation or trees from embankments as needed
- . 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
- Algal Growth apply aquatic herbicide to treat excessive algal growth or cyanobacteria must be Category 5 certified

Maintenan	ice
Recommenda	ations

Structure Type	Wet Retention Pond	Asset ID
Plans and Plan Cross Section(s)		

Structure Type	Wet Retention Pond	Asset II	
Photographs & Maps			
INS	PECTED BY	AP	PROVED BY
	inted Name/Title		
Pri	nted Name/Title		Printed Name/Title