



INDIANA DEPARTMENT OF TRANSPORTATION

INSPECTION & MAINTENANCE

POST-CONSTRUCTION STORMWATER BMP

Structure Type	Hydrodynamic Separator	Asset ID	
Design Criteria	This hydrodynamic separator was designed to remove Total Suspended Solids (TSS) from stormwater runoff. The inspection and maintenance of this stormwater device should follow the manufacturer's guidelines and items outlined in this document.	Location	Coordinates, Driving Directions
		Manufacturer, Model & Serial Number	
Information			
Is a Diversion Structure 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 vac truck access? ☐ Yes ☐ No			
Inspection Criteria			
<u>Maintenance Issues:</u>			
Floatables – Does trash/debris buildup cover 100% of the water surface? ☐ Yes ☐ No			
Sediment – Does sedimentation buildup exceed 75%? ☐ Yes ☐ No Depth: _____ inches			
Visible pollution – Is there an oil sheen, etc.? ☐ Yes ☐ No Depth: _____ inches			
Is there staining present on structures, pipes, or pavement? ☐ Yes ☐ No Description: _____.			
Is there an odor present? ☐ Yes ☐ No Description: _____.			
Is the inflow or outflow point blocked? ☐ Yes ☐ No Description: _____.			
Is the Diversion structure blocked? ☐ Yes ☐ No ☐ N/A Description: _____.			
Is access to the unit blocked? ☐ Yes ☐ No Description: _____.			
<u>Structural Issues:</u>			
Is there structural damage to the Manufactured Device? ☐ Yes ☐ No			
Is the Manufactured Device casting broken or missing? ☐ Yes ☐ No			
Is there structural damage to the Diversion Structure? ☐ Yes ☐ No			
Is the Diversion Structure casting broken or missing? ☐ Yes ☐ No			
<u>Comments:</u>			
_____.			
_____.			
_____.			
_____.			
_____.			
_____.			
Last Inspected		Current Inspection	



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Typical Corrective Actions	• Floatables – Remove floatable trash and debris from unit • Sediment buildup – Remove sediment from unit per manufacture's guidelines • Visible pollution – Remove oil from unit • Inflow and outflow points – Remove blockages • Diversion structure – Remove any blockages, note if device has been installed inline, repair any damages • Inlets and manholes – Repair damages • Maintenance accessibility – Blocked or missing maintenance access		
Maintenance Recommendations			
Last Inspected		Current Inspection	



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Plans and Plan Cross Section(s)			
INSPECTED BY		APPROVED BY	
Printed Name/Title		Printed Name/Title	