

INDIANA DEPARTMENT OF TRANSPORTATION

INSPECTION & MAINTENANCE POST-CONSTRUCTION STORMWATER BMP

Structure Type Infiltration Basin		Asset ID			
Design Criteria This infiltration basin was designed to remove Total Suspended So (TSS) from stormwater runoff but may also serve as a peak flow mitigation measure. This basin should fully drain within 72 hours of rainfall event and should remain dry between rainfall events.		Loca	tion	Coordinates, Drivi	ng Directions
Stormwater should infiltrate into the underlying soil.					
Information Is this inspection being conducted within 72 hours of a rainfals the dry basin holding water?	all event?	?	Yes Yes	No No	
Is an overflow catch basin or embankment present?				No	
Is there land use upstream with high probability of pollutants		_	Yes	No	
Is there land use upstream with high probability of sediment	or debris	s?	Yes Yes	No No	
Can the unit be accessed directly from INDOT right-of-way?				No No	
Will traffic control be required for maintenance? Is forebay present?			Yes Yes	No	
Is the basin vegetated?			Yes	No	
Inspection Criteria					
Maintenance Issues:			Description:		
If vegetated, is cover approximately 90%?	Yes	No			
Is there evidence of erosion/scouring present?	Yes	No			
Is the basin free of any invasive/unwanted species?	Yes	No			
Are in/outflow points blocked by debris or vegetation?	Yes	No			
Is woody vegetation present in basin or on embankments?	Yes	No			
Are there areas of standing/stagnant water?	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 basin 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 adequate scour protection at the inlet?			Yes	No	
Is there structural damage to the emergency overflow/embar	kments?	?	Yes	No	N/A
Is there geotextile fabric exposed?			Yes	No	N/A
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Comments:					
Last Inspected Cui	rent Insp	nection			

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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	Infiltration Basin	Asset ID
Plans and Plan Cross Section(s)		

Structure Type	Infiltration Basin	Asset ID	
Photographs & Maps			
INS	PECTED BY	APPROVED BY	,
		AFTROVED	
Pri	nted Name/Title	Printed Name/	