

INDIANA DEPARTMENT OF TRANSPORTATION

INSPECTION & MAINTENANCE POST-CONSTRUCTION STORMWATER BMP

This swale was designed to remove Total Suspended Solids (TSS) from stormwater runoff. Native grass height should be at least 2.5 feet for adequate TSS removal. This swale was designed to be dry between rainfall events. Information Is this inspection being conducted within 72 hours of a rainfall event? Is the dry swale holding water? Are there check dams present? Yes No Is there land use upstream with high probability of pollutants? Yes No Can the swale be accessed directly from INDOT right-of-way? Will traffic control be required for maintenance? Inspection Criteria Maintenance Issues: Is vegetative cover approximately 90%? Is there evidence of erosion/scouring present? Yes No Is the swale free of any invasive/unwanted species? Yes No Are in/outflow points blocked by debris or vegetation? Yes No Are there any areas of standing or stagnant water? Yes No Are there any areas of standing or stagnant water? Yes No Inspection Criteria Pescription: Description: De	Structure Type Native Grass Dry Swale		Asse			
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le thora a choon or odor precent?	Are there any areas of standing or stagnant water?	Yes	No			<u>.</u>
Is there a sheen or odor present? Yes No	Is there a sheen or odor present?	Yes	No			
Are any animal burrows or nests present? Yes No	Are any animal burrows or nests present?	Yes	No			
Is evidence of litter, dumping, or illicit discharge present? Yes No	Is evidence of litter, dumping, or illicit discharge present?	Yes	No			
Is excessive sediment present within the swale? Yes No Depth: in	Is excessive sediment present within the swale?	Yes	No	Depth	:	inches
Structural Issues:	Structural Issues:					
		sions		Yes	No	N/A
Comments:	Comments:					
Last Inspected Current Inspection						<u> </u>

Structure Type

Native Grass Dry Swale

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 regrade as needed to drain excessive ponded or stagnated 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
- · Check dams replace riprap if needed

Maintenance	
Recommendatior	าร

Structure Type	Native Grass Dry Swale	Asset ID
Plans and Plan Cross Section(s)		
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Structure Type	Native Grass Dry Swale	Asset ID	
Photographs & Maps			
INS	PECTED BY	APPROV	ED BY
	rete d Name /Title		
Pri	nted Name/Title	Printed	l Name/Title