

INDIANA DEPARTMENT OF TRANSPORTATION

INSPECTION & MAINTENANCE POST-CONSTRUCTION STORMWATER BMP

Structure Type	Native Grass Filter Strip		Asset ID			
Design Criteria This filter strip 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. Stormwater should travel as sheet flow across the filter strip.				on	Coordinates, Drivin	g Directions
Information						
Is this inspection being	ng conducted within 72 hours of a ra	infall event	?	Yes	No	
Is the filter strip holdi		Yes	No			
Is there land use upst	tream with high probability of polluta	ants?		Yes	No	
Can the unit be acces	sed directly from INDOT right-of-wa	y?		Yes	No	
Will traffic control be	required for maintenance?			Yes	No	
Is a level spreader pr	esent?			Yes	No	
Inspection Criteria						
Maintenance Issues:				Description:		
Is vegetative cover a	oproximately 90%?	Yes	No		_ _	
Is there evidence of e	rosion/scouring present?	Yes	No			
Is the filter strip free	of any invasive/unwanted species?	Yes	No			
Are in/outflow points	blocked by debris or vegetation?	Yes	No			_
Are there areas of po	nding or concentrated flow?	Yes	_			
Is there a sheen or od	•	Yes	No			
Are any animal burro	•	Yes	No			
Is evidence of litter, dumping, or illicit discharge present?			No			<u>.</u>
Structural Issues:						
If there is a level spre	ader, are there any cracks or other	damage?		Yes	No	N/A
Comments:						
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Last Inspected		Current Insp	pection			

Structure Type Typical Corrective

Native Grass Filter Strip

Asset ID

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

 Ponding or concentrated flow - regrade as needed so that stormwater travels as sheet flow across the filter strip 						
 Inflow and outflow points and/or structures – repair structures and remove debris or blockage as needed 						
Maintenance Recommendations						
Recommendations						

Structure Type	Native Grass Filter Strip	Asset ID
Plans and Plan Cross Section(s)		
01033 30011011(3)		

Structure Type	Native Grass Filter Strip	Asset ID	
Photographs & Maps			
INS	PECTED BY	APPRO	VED BY
	nted Name/Title		
Pri	nied ivame/filie	Print	ed Name/Title