



INDIANA DEPARTMENT OF TRANSPORTATION
INSPECTION & MAINTENANCE
POST-CONSTRUCTION STORMWATER BMP

Structure Type	Turf Grass Dry Swale	Asset ID																																																																					
Design Criteria	<p>This swale was designed to remove Total Suspended Solids (TSS) from stormwater runoff. Turf grass height should be at least 6 inches for adequate TSS removal. This swale was designed to be dry between rainfall events.</p>																																																																						
<p>Information</p> <table> <tr> <td>Is this inspection being conducted within 72 hours of a rainfall event?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Is the dry swale holding water?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Are there check dams present?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Is there land use upstream with high probability of pollutants?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Can the swale be accessed directly from INDOT right-of-way?</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Will traffic control be required for maintenance?</td> <td>Yes</td> <td>No</td> </tr> </table>				Is this inspection being conducted within 72 hours of a rainfall event?	Yes	No	Is the dry swale holding water?	Yes	No	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?	Yes	No	Will traffic control be required for maintenance?	Yes	No																																																		
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Structure Type	Turf Grass Dry Swale	Asset ID
Typical Corrective Actions	<ul style="list-style-type: none">Vegetation – re-establish as needed so that cover is approximately 90%Erosion and scour – re-grade as needed, install erosion protection if requiredTrash and debris buildup – remove trash and debris as neededExcessive ponding - regrade as needed to drain excessive ponded or stagnant waterInflow and outflow points and/or structures – repair structures and remove debris or blockage as neededSediment buildup – should be \leq 25% of original design volume – remove sediment as neededCheck dams - replace riprap if needed	
Maintenance Recommendations		



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Structure Type	Turf Grass Dry Swale	Asset ID
Plans and Plan Cross Section(s)		





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