|  |  |  |  |
| --- | --- | --- | --- |
| **Structure Type** | **Turf Grass Dry Swale** |  **Number** |  |
| **Design Criteria** |  | **Location** | Coordinates, Driving Directions |
| **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.** |  |
| **Inspection Cycle** |  |
| **Twice per year during first year after construction, then one time per year.**  |
| **Inspection Criteria** |  |
| * **Vegetation – cover should be approximately 90%**
* **Erosion and scour**
* **Trash and debris buildup**
* **Excessive ponding – stagnated water**
* **Inflow and outflow points and/or structures are not blocked or damaged**
* **Sediment buildup – should be ≤ 25% of original design volume**
 |
| **Typical Corrective Actions** |  |
| * **Vegetation – re-establish turf grass 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**
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|
| **Maintenance Recommendations** |  |
|  |
| **Last Inspected** |  | **Current Inspection** |  |

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| --- | --- | --- | --- |
| **Structure Type** |  | **Number** |  |
| **Plans and Plan Cross Section(s)** |  |
|  |
| **INSPECTED BY** | **APPROVED BY** |
| Printed Name/Title |  |  |  |
|  | Printed Name/Title |  |