|  |  |  |  |
| --- | --- | --- | --- |
| **Structure Type** | **Native Grass Dry Swale** |  **Number** |  |
| **Design Criteria** |  | **Location** | Coordinates, Driving Directions |
| **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.** |  |
| **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 native 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 |  |