



# **Structural Control Inspection Form Underground Water Quality Device**

**Inspection report submitted for year: \_\_\_\_\_**

## **City of San Marcos Ordinance Section 86.531 - Maintenance and repair of structural controls:**

Owner(s) of structural controls that discharge or connect to the City of San Marcos stormwater utility (MS4) or discharge into Waters of the United States within San Marcos city limits must conduct, at a minimum, inspection of each structural control every three (3) years following a passing inspection beginning in 2020. The inspection must be performed by a Texas-licensed engineer and the licensed engineer must be chosen from a list of precertified engineers provided by the city.



## Structural Control Inspection Form Underground Water Quality Device

*Revised August, 2020*

**Legend:**

- S = Satisfactory – Control is in a condition that meets original design specs.**
- U = Unsatisfactory – Control is in a condition that does not meet original design specs.**
- N/A = Not Applicable**

**Type of Underground Water Quality Device:**

- Hydrodynamic Separator     SAFL Baffle     Jellyfish System
- Other: \_\_\_\_\_

**Inflow Point Assessment (Where the inflow into the system originates)**

Inspection	S	U	N/A	Corrective Actions	Expected Completion
Obstruction (vegetation/debris/ sediment)					
Inflow point structural condition					
Sediment/debris/trash accumulation					
Joint failure/loss of joint material/soil piping					
Other (Describe)					
Comments					



**Main Unit Assessment (Main treatment area/chamber)**

Inspection	S	U	N/A	Corrective Actions	Expected Completion
Sediment/debris/trash accumulation					
Access hatch condition					
Body structural condition					
Internal components structural condition					
Oil accumulation					
Filter condition (if applicable)					
Hazardous fumes/odor present					
Corrosion					
Other (Describe)					
Comments					



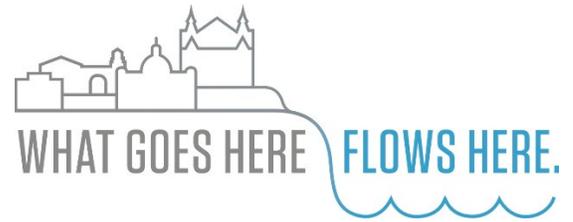
## Outlet Structure Assessment

Inspection	S	U	N/A	Corrective Actions	Expected Completion
Obstruction: veg/debris/trash/ sediment					
Sediment/debris/trash accumulation					
Joint failure/loss of joint material/soil piping					
Other (Describe)					
Comments					



### Miscellaneous Assessment

Inspection	S	U	N/A	Corrective Actions	Expected Completion
Access restricted (ex: fence, vegetation, etc.)					
Evidence of routine maintenance not being performed					
Issues with additional features (ex: manhole cover, walkways, fences, ground surface etc.)					
Is site modified from approved plan					
Comments					



**Photographs:**

Please attach any photographs taken during this inspection at the end of this report. Include a description of each photograph.



## Inspection results:

**Pass**

Inspection determined that the control is operating as it was originally designed and no apparent problems exist.

**Pass with conditions**

The control is operating as it was originally designed, however, some maintenance items should be addressed as a good housekeeping measure to prevent future deficiencies. These maintenance items are addressed in the above assessments and/or in the additional comments listed below.

**Fail**

Inspection of the control determined that deficiencies were discovered and the control is not operating as it was originally designed. Maintenance and/or recommended repairs are addressed in the individual assessments and/or in the additional comments section of this report. See enforcement actions listed below

## Enforcement Actions

### Enforcement procedures are as followed:

Failed inspection reports must be submitted to the City of San Marcos within 5 business days from the time of inspection. Maintenance and/or repairs must be addressed within 30 days of the City of San Marcos receipt of this report. If it is infeasible to address any maintenance and/or repairs of the facility within 30 days of the City of San Marcos receipt of this report, please contact the City of San Marcos Stormwater Systems Manager (512-393-8036) in regards to providing a maintenance/repair schedule.

