



Structural Control Inspection Form

Permeable Paver/Pavement

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.



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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 Permeable Pavement:

Interlocking Concrete Pervious Asphalt Pervious Concrete Plastic Grid

Other: _____



Pavement Area Assessment (Main treatment)

Inspection	S	U	N/A	Corrective Actions	Expected Completion
Evidence of clogging or sediment accumulation					
Standing water present					
Vegetation growth on pavement surface					
Trash/debris accumulation					
Structural issues (signs of spalling, heaving, cracks)					
Erosion/undercutting (evidence of eroding material into/from pavement area)					
Adequate fill material between voids (perm paver only)					
Comments					



Outfall Structure Assessment (Area where treated water discharges from the facility)

Inspection	S	U	N/A	Corrective Actions	Expected Completion
Sediment obstructing outfall					
Vegetative overgrowth obstructing outfall					
Erosion/undercutting (evidence of eroding material below outfall)					
Structural condition of outfall					
Displaced rip rap or filter fabric					
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. Walkways, fences, etc...)					
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

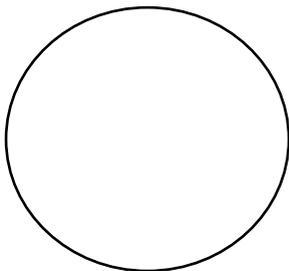
Enforcement Actions

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.



Additional Comments:



I certify that this information is true and accurate to the best of my knowledge.

Signature: _____

Date: _____