



Bioretention Inspection Form

Inspection Year: _____

Legend: Use definitions outlined in the City of Kyle SSCs Maintenance Program - Policy & Procedures document

MM - Minor Maintenance

D - Deficiency

DRCA - Deficiency Requiring Corrective Action

S - Satisfactory

N/A - Not Applicable (write N/A in Corrective Actions)

Type of Bioretention:

Tree Box

Modular Wetland

Rain Garden

Bioswale

Planter Box

Other: _____

<u>Inlet Point</u> (where inflow enters the pond)	MM	D	DRCA	S	Corrective Actions	Due Date
Obstruction (vegetation, debris, sediment)						
Structural condition, energy dissipation structural issues						
Erosion, undercutting						
Displacement of rip rap or filter fabric						
Sediment accumulation						
Inflow point's structural condition						
<u>Sediment Forebay</u> (pretreatment area; initial sediment drop-out pond)	MM	D	DRCA	S	Corrective Actions	Due Date
Sediment, debris accumulation						
Erosion, undercutting						
Vegetation inadequately maintained						

Unwanted vegetation present (invasive, woody species)						
Flow bypassing pretreatment						
<u>Main Treatment Area</u> (area of main treatment and further sediment drop-out)	MM	D	DRCA	S	Corrective Actions	Due Date
Erosion, undercutting present						
Sediment, debris accumulation						
Vegetation inadequately maintained						
Underdrain free of obstructions						
Unwanted vegetation present (invasive, woody species)						
Standing water						
Vegetation diseased or dying						
<u>Embankment Assessment</u> (Side slopes, berms within the treatment areas)	MM	D	DRCA	S	Corrective Actions	Due Date
Bare soil, erosion, loss of dam material						
Unwanted vegetation present (invasive or woody species)						
Animal burrows present						
Vegetation adequately maintained						
<u>Outfall Structure</u> (area where treated water discharges from the facility)	MM	D	DRCA	S	Corrective Actions	Due Date
Obstructed pipe, trash rack, drawdown orifice						

Erosion, undercutting						
Joint failure, loss of joint material, soil piping						
Displacement of filter fabric or riprap						
Sediment, debris accumulation						
<u>Spillway Assessment</u> (area where surplus water can pass through)	MM	D	DRCA	S	Corrective Actions	Due Date
Eroded, bare areas in spillway						
Unwanted vegetation present (invasive or woody species)						
Spillway obstructed						
<u>Miscellaneous</u>	MM	D	DRCA	S	Corrective Actions	Due Date
Access restricted (fence, vegetation, etc.)						
Evidence of routine maintenance not being performed						
Issues with additional features (walkways, fences, etc.)						
Undesired species (animal, insect, etc.)						
Other:						
Other:						
Other:						
Other:						

Comments:

Photographs:

Attach only photographs of deficiencies with one photo of the overall condition of the SSC, but it is advised that engineers maintain other photos if additional photos are taken.

Summary of Inspection:

Does the stormwater structural control present a nuisance or danger to public safety or public health?

Y

N

If Yes, inspection reports that document a deficiency, requiring corrective action(s), shall complete the Deficiency Notification Form within five (5) calendar days from the inspection date and email the form to the City of Kyle Stormwater Program. **The owner(s) shall have 30 days to complete maintenance and repair requirements per City of Kyle Ordinance No. 1100.**

Did the inspection document a deficiency requiring corrective action but **did not** present a nuisance or danger to public safety or public health?

Y

N

If Yes, inspection reports that document a deficiency, requiring corrective action(s), shall complete the Deficiency Notification Form within five (5) calendar days from the inspection date and email the form to the City of Kyle Stormwater Program.

Corrective actions shall be completed and inspection reports, documenting corrective actions, submitted to the City of Kyle Stormwater Program by December 1st.

Certification:

I certify this document and all attachments were prepared under the direct supervision of the undersigned below. The information included in this form is true, accurate, and complete. I know submitting incorrect or false information will forfeit my application and eligibility in this program.

Name (printed): _____

Signature: _____

Date: _____

Seal:

