



Batch Detention 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)

<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 fabric						
Sediment accumulation						
Inflow point's structural condition						
<u>Permanent Pool</u> (area of main treatment and further sediment drop-out)	MM	D	DRCA	S	Corrective Actions	Due Date
Visible pollution (trash, debris, oil sheen, etc.)						
Sediment, debris accumulation						
Vegetation inadequately maintained						
Unwanted vegetation present (invasive, woody species)						

Permanent pool level normal ≥ 5 days after rain event						
Sediment or trash accumulation present in the float box						
Float unimpeded by trash, debris, or sediment to hang freely						
Cap on the perforated riser pipe present and undamaged						
Riser pipe enclosure free of debris and sediment						
<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)						
Sparse/unhealthy vegetative cover						
Signs of seepage on the downstream face						
Vegetation inadequately maintained						
<u>Outfall Structure</u> (area where treated water discharges from the facility)	MM	D	DRCA	S	Corrective Actions	Due Date
Water quality outfall pipe and trash rack unobstructed and open to discharge						
Orifice size agrees with drawdown calculations in design plans						
Erosion, undercutting						
Joint failure, loss of joint material, soil piping						
Displacement of filter fabric or riprap						

Trash, debris, sediment accumulation around the outfall						
<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>Batch Control Panel</u>	MM	D	DRCA	S	Corrective Actions	Due Date
Semiannual batch controls inspections available for review						
Semiannual inspections passed for both events						
One inspection conducted during a rain event						
Attach copies of semiannual inspection reports to this inspection report						
Alarms “on” on the batch control panel and valve in auto mode						
Battery(ies) showing full charge						
Solar panels clean and unbroken						
Valve opens and closes when manually activated by the float						
Valve opens and closes when activated by the manual switch						
Panel settings compliant with TCEQ RG-348 requirements						
Valve size same as in the original design						

Motor and actuator above water level in the enclosure						
Signs of moisture or insect damage inside the control panel						
Sign posted near the panel notifying who to call if alarms are activated						
<u>Miscellaneous</u>	MM	D	DRCA	S	Corrective Actions	Due Date
Access restricted (fence, vegetation, etc.)						
Evidence of routine maintenance not being performed						
Is site modified from approved plan						
Undesired species (animal, insect, etc.)						
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.

Attach copies of owner/operators' inspection & maintenance reports with this inspection report:

Y N

If no, explain: _____

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: