



CLEAR LAKE CITY WATER AUTHORITY

900 Bay Area Boulevard • Houston, Texas 77058 • 281/488-1164
• Fax 281/488-3400

Stormwater Quality Management Plan Engineer Certification – Renewal (Required in Even Numbered Years)

I, _____, a Professional Engineer duly licensed to practice in the State of Texas, do hereby certify that the structural components recorded with Stormwater Quality Permit # _____ appear to be constructed and in place as originally designed for the Stormwater Quality Management Plan of the property known as:

_____.

Describe any exceptions to the criteria here:

Printed Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Fax #: _____ Email: _____

Engineer's Signature: _____

Date: _____ Permit #: _____

Project Name: _____

Project Description: _____

Project Location: _____

Please return completed original to:
Clear Lake City Water Authority
900 Bay Area Boulevard
Houston, TX 77058

(ENGINEER'S SEAL)



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Stormwater Quality Management Plan Facility Inspection Report

Owner Name: _____ Inspector: _____
 Address: _____ Date of Inspection: _____
 _____ Date of Last Inspection: _____
 Phone: _____ Date of Construction: _____
 Location: _____ Type of Facility: _____
 Stormwater Quality Permit #: _____

The Clear Lake City Water Authority Stormwater Ordinance requires an annual inspection of all stormwater facilities to ensure that they are being properly maintained and are functioning as originally designed.

- ()Y ()N Did the previous inspection report document any maintenance or structural concerns?
- ()Y ()N Have previous recommended improvements been completed?
- ()Y ()N Visual inspection found no apparent problems with the structure.

Indicate following repairs and/or maintenance items. Items will need to be addressed within 90 days of the submittal of this report.

General Facility Maintenance

- _____ Repair eroded inlet channel
- _____ Re-seed and/or repair bare areas or gullies
- _____ Replace or repair rip-rap at inlet pipe(s)
- _____ Remove trash and/or debris from pond area
- _____ Remove accumulated sediment
- _____ Mow and regularly maintain vegetation.
- _____ Remove trees and wooded vegetation

Earthen Dam or Retaining Wall

- _____ Remove trees and woody vegetation
- _____ Remove/trap burrowing animals
- _____ Re-seed and repair bare areas or gullies
- _____ Repair holes depressions, and/or cracks
- _____ Repair seepage, leakage, and/or "piping"

Pumps

- _____ Replace pump(s)
- _____ Replace or fix electrical source and components
- _____ Clear intake or outfall area of debris

Emergency Spillway

- _____ Remove trees and woody vegetation
- _____ Re-seed and repair bare areas or gullies
- _____ Replace or repair displaced rip-rap
- _____ Remove obstructions from spillway

Structural Integrity

- _____ Seal existing cracks in concrete
- _____ Replace pipes
- _____ Replace inlets
- _____ Replace headwalls

Principal and Water Quality Spillways

- _____ Remove trash and/or debris from trash rack
- _____ Clear obstructed water quality orifice(s)
- _____ Repair leaking and/or damaged riser/barrel
- _____ Repair leaking and/or damaged concrete spillway
- _____ Repair eroded or blocked outlet pipe
- _____ Replace or unclog filter gravel around riser

Additional Comments and Maintenance Concerns:

Proper operation and maintenance are the sole responsibility of the property owner and a vital part of ensuring the effectiveness of your detention pond. Failure to complete maintenance, inspections, and comply with CLCWA policy DEV-111 can result in adverse action.

I have completed the inspection of the indicated stormwater facilities and recorded my observations to the best of my knowledge.

Inspector Signature: _____

Printed Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Fax Number: _____ E-mail: _____

Please return completed original to:

Clear Lake City Water Authority - 900 Bay Area Boulevard – Houston, TX 77058