



Detention Basin Inspection Checklist

THIS IS NOT A CERTIFICATION.

RETURN WITH CERTIFICATION WITHIN 30 DAYS OF DUE DATE

If you have any questions regarding the checklist or certification, please call the Unified Government Public Works Department at (913) 573-5311.

Property Owner: _____ Inspection Date: _____

Detention Basin/Property Address: _____

Contact Person Responsible for Detention Maintenance: _____

Contact Phone Number: _____ Contact Email: _____

Inspector Employer: _____ Inspector Name: _____

Inspector Phone Number: _____ Inspector Email: _____

Inspection to be completed by a professional engineer or landscape architect licensed in the State of Kansas, not by Owner.

The following checklist is provided as a guideline for inspection. It is the responsibility of the professional engineer or landscape architect to perform a complete and comprehensive inspection of the detention basin facility. The inspection must be completed, and all corrective measures addressed, prior to issuance of the Certification.

Annual Inspection Checklist

CHECK ALL THAT APPLY.

GENERAL:

NO ISSUES PRESENT TRASH DEBRIS OTHER FOREIGN MATERIAL

OTHER: _____

CORRECTIVE MEASURES RECOMMENDED _____

RECOMMENDED SCHEDULE

VEGETATION DIVERSITY AND HEALTH

HEALTHY VEGETATION (AT LEAST 80% COVERAGE) NOXIOUS VEGETATION

DEAD OR MISSING VEGETATION UNHEALTHY VEGETATION

CORRECTIVE MEASURES RECOMMENDED _____

RECOMMENDED SCHEDULE

Annual Inspection Checklist Continued

CONVEYANCE ISSUES

- NO CONVEYANCE ISSUES PRESENT LARGE AREAS OF DEAD VEGETATION
- DEBRIS INDICATING LONG STANDING PERIODS OF STANDING WATER
- STAGNANT WATER SATURATED "SOGGY" SOILS ALGAE (LIVING OR DEAD)
- SIGNIFICANT DEPRESSIONS OR SINKHOLES EXCESSIVE SEDIMENT BUILDUP
- OTHER: _____

CORRECTIVE MEASURES RECOMMENDED _____

RECOMMENDED SCHEDULE _____

EROSION, ENERGY DISSIPATION AND SEDIMENTATION

- NO ISSUES PRESENT EXCESSIVE SEDIMENT BUILDUP HOLES IN BANKS
- BERMS DUE TO ANIMAL OR OTHER EXCAVATION ACTIVITIES BANK EROSION
- SLOPE EROSION EROSION AT STRUCTURE(S) EROSION AT OR UPSTREAM OF INLET
- EROSION AT OR UPSTREAM OR OUTLET DAMAGE TO DOWNSTREAM PROPERTY OR CHANNEL
- DISPLACED OR DAMAGED RIPRAP OR OTHER ENERGY DISSIPATION DEVICES

CORRECTIVE MEASURES RECOMMENDED _____

RECOMMENDED SCHEDULE _____

TREE/BRUSH GROWTH AND HAZARD TREES

- NO TREES PRESENT TREES PRESENT DO NOT IMPARE CAPACITY OR FUNCTION
- TREE GROWTH INTERFERES WITH MAINTENANCE ACCESS OR ACTIVITIES
- TREE GROWTH ON THE DAM OR OVERFLOW SPILLWAY
- OTHER: _____

CORRECTIVE MEASURES RECOMMENDED _____

RECOMMENDED SCHEDULE _____

STRUCTURAL CONDITIONS

- NO ISSUES PRESENT DAMAGE TO STRUCTURES THAT AFFECT FUNCTION
- INDICATIONS OF RUNOFF BYPASSING INLET OR OUTLET STRUCTURES
- UNPLEASANT ODORS DEBRIS OR TRASH IMPAIRING FUNCTIONS OR STRUCTURES
- EROSION AT STRUCTURE(S)

CORRECTIVE MEASURES RECOMMENDED _____

RECOMMENDED SCHEDULE _____