

POND MAINTENANCE PLAN

Background

The detention pond is located on the (north-east-west-south, front-side-rear) portion of the subject property and is designed to (temporarily-permanently) retain storm water to meet water quality criteria before discharging to (existing outfall ditch-creek-branch-wetlands). The (existing outfall ditch-creek-branch-wetlands) routes the drainage to (waters of the state) which is the nearest receiving water body from the project.

Routine Maintenance

The maintenance will occur during week day, daylight hours. Routine maintenance will include but not be limited to:

- mowing of the bank slopes and area around the pond on a monthly basis during the growing season and as needed during the cooler months.
- The outfall structure from the pond and other areas will be inspected monthly for debris which could inhibit the proper flow of discharge. Any debris will be removed immediately and disposed of or placed in a location to prevent future maintenance and to not cause impact up or downstream of the structure.
- Trash will be removed from around the pond to prevent entering the pond. Generally, the site should be kept free of loose trash which could be carried off site by wind or rain.
- Inspect the pond and outfall structures for non-routine maintenance need.

Periodic or Non-Routine Maintenance

The routine inspection of the pond area and discharge/outfall structures will identify needed repairs and non-routine maintenance. These items may include but not limited to:

- Regrowth of trees on or around the pond bank. These should be cut and removed from the pond area.
- Sediment from the site may accumulate in the pond bottom and reduce the pond to below design volume requirements. The pond should be excavated if the pond bottom elevation reaches a level that allows excessive aquatic growth or reduces the pond efficiency such, that the sediments area passing the discharge structure and release off site.
- Stabilization or regrading of side slopes may be required periodically or after excessive rain events. Any disturbance of slopes should be reseeded or may require installation of erosion control material until seeding can reestablish adequate grasses to prevent future erosion.
- Any other maintenance or repairs which would minimize other maintenance to the pond or outfall structures.

If the pond is significantly impaired such that the pond is incapable of properly functioning to meet the state storm water discharge requirements, the owner should notify the OCRM for assistance.

Please see the Executed Pond Maintenance Agreement contained in Section (# – Detention Pond) along with the Pond Report from the hydrologic analysis and the Permanent Stormwater System Maintenance and Responsibility Agreement signed by the owner.