4.5 Natural Buffers

The surround9ing vegetated buffers provide screening and habitat and are not to be disturbed. Landscape maintenance of natural buffer areas include the following:

MONITORING

Walk the low buffers in the common areas to look for potential invasive species and identify potential disease. Properly remove and dispose all invasive species as to prevent colonization elsewhere, this includes disposal on land beyond the project area.

WEEDING

Weeding should be limited to invasive and exotic species. Non-chemical methods (hand pulling and hoeing) are preferable; chemical herbicides should be avoided.

DEBRIS & TRASH

Remove and properly dispose litter from all natural areas.



Natural Buffer – Infiltration Basin



Natural Buffer



Natural Buffer at entrance

5.0 ROUTINE MAINTENANCE

Other routine maintenance should include the following:

- Removal of trash and litter from paved and perimeter areas.
- Check for erosions problems and sediment source(s) if excessive, frequent sediment accumulation occurs
- Parking Lot and Street sweeping:
    - Minimum of once per year after the spring thaw.
- Existing Catch Basin and Manholes
    - Inspect for sediment accumulation and cleaned annually to ensure proper function and prevent clogging.
- Existing drainage pipes:
    - Inspected annually for proper operation and sediment accumulation.

6.0 SNOW REMOVAL

Snow removal from the practice is not necessary Plowed or shoveled snow piles should not block the catch basin structure.

- De-Icing
    - Excessive salting of roads should be avoided. Use of large amounts of sand should also be avoided to avoid obstructing/clogging the conveyance system.

7.0 LONG-TERM POLLUTION PREVENTION PLAN

Long-term pollution prevention measures implemented at the each project site will further reduce pollutants in stormwater discharges after construction.

7.1 Lawn/Landscaping Maintenance

Lawn and landscaping maintenance is to exclude the use of fertilizers and pesticides to protect the water resources. The site is located in a Zone II Wellhead Protection Zone and just upgradient of an Area of Critical Environmental Concern (ACEC) for the Back River.

7.2 Illicit Discharges

No illicit discharge connections will be made to the drainage network.

7.3 Personnel Training

All staff/ personnel responsible for maintaining the practices will be given a copy of this Plan and will receive training in the applicable practices and implementation described in the Plan.