



## Operation & Maintenance Plan Stormwater Runoff Control (Code 570)

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### Expected Lifespan

The minimum expected lifespan of this practice is at least 1 years.

### Operation and Maintenance Items

A properly operated and maintained **Stormwater Runoff Control** system is an asset to your property. The system was designed and installed to help control excess runoff caused by construction activities and/or other land disturbances. The life of this installation can be assured usually extended by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

### General Recommendations

- After each storm event, remove debris and litter from inlet and storage structures, water conveyance facilities and outlet structures.
- Immediately remove any blockage or obstructions and repair any damage.
- Monitor infiltration devices for proper functioning.
- Inspect sediment traps and basins for capacity after each storm event, and remove sediment when indicated in the design documents.
- Maintain vigorous growth of vegetative coverings. This includes reseeding, fertilization, and application of herbicides when necessary. Periodic mowing may also be needed to control height.
- Maintain all safety devices in proper working order. If fences are installed, they shall be maintained to prevent unauthorized or livestock entry.
- Immediately repair any vandalism, vehicular, or livestock damage to any earthfills, spillways, outlets, silt fences, traps, or other appurtenance.
- Determine and eliminate causes of settling, cracking, sloughing or erosion in earth embankments and repair damage.
- Inspect riprap linings, concrete surfaces, pipes, and other structural components for signs of deterioration, damage, or weathering. Ensure all rodent guards and / or screens remain in place and functional.
- Avoid excessive travel on any portion of the system that will harm or destroy the vegetative cover. Avoid equipment operation over infiltration areas. Limit travel, where necessary, to prescribed travel-ways.

## **Specific Site Requirements**