

Catchbasin, Catch Basin Manhole, and Manhole Maintenance and Repair

INSPECTION SCHEDULE:

The foreman, crew, and general public monitor drainage structures year-round for problems, with most inspections occurring during the summer. The problems become most apparent during the spring when the ice and snow melt, or during rainstorms. In most cases, maintenance workers responding to problems are able to discern whether the drainage structure needs cleaning or repairs.

MAINTENANCE SCHEDULE:

This is mainly a summer activity with the exception of some emergency manhole repairs are performed during the winter months. Drainage structures causing significant damage to either the road or private property are taken care of ASAP. Structures that have been problematic either during the winter or the spring thaw are scheduled for cleaning and repair.

POLLUTION PREVENTION/GOOD HOUSEKEEPING PROCEDURES

Check all vehicles used for inspection and maintenance for operational condition, leaks, and deficiencies prior to leaving the yard.

Check fittings associated with the vactor truck prior to starting operation of the vactor truck to remove accumulated sediment material.

Pick up litter and debris around the site as seen during routine inspection. Take any litter collected back to the storage yard and dispose in solid waste containers.

WASTE REMOVAL:

Remove dirt and water that has accumulated in catch basins and manholes with a vacuum truck.

WASTE TREATMENT & DISPOSAL:

Decant liquids collected during cleaning from vactor truck at the Hiland Storage Facility waste disposal basin for treatment. Within the treatment basin, liquid waste evaporates. Solids collected during cleaning are transported to the sanitary landfill for disposal. Periodically, as-needed, accumulated solids from the disposal basin are removed and transported to the Anchorage Regional Landfill for disposal.

Oil and Grit Separators

POLLUTION PREVENTION/GOOD HOUSEKEEPING PROCEDURES

Provide training and frequent reminders on how to operate the equipment.

Check all vehicles used for inspection and maintenance for operational condition, leaks, and deficiencies prior to leaving the yard.

Check fittings associated with the vactor truck prior to starting operation of the vactor truck to remove accumulated sediment material.

Pick up litter and debris around the site as seen during routine inspection. Take any litter collected back to the storage yard, and dispose in solid waste containers.

Take precaution to prevent mud and dust tracking on the roadways. Clean any tracked sediment or dust from work activities.

Waste Removal:

Dirt, water, and oil from oil/grit separators is removed with a vactor truck.

Waste Treatment and Disposal:

Decant liquids collected during cleaning from vactor truck at the Hiland Storage Facility waste disposal basin for treatment. Within the treatment basin, liquid waste evaporates. Solids collected during cleaning are transported to the sanitary landfill for disposal. Periodically, as-needed, accumulated solids from the disposal basin are removed and transported to the Anchorage Regional Landfill for disposal.