

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.

Catchbasin Cleaning Waste Handling and Disposal

Transfer liquid, sediment and debris collected in the vactor truck to the vactor wash-out/sediment treatment basin located at the Street Maintenance yard. If sediment is spilled or released at the collection site or during disposal at the sediment treatment basin clean the area thoroughly and immediately.

In the sediment treatment basin, waste travels through a series of treatment cells, where sediment and solids have a chance to settle out. Liquid waste flows to an on-site stormdrain that discharges to an upland site. Periodically, as needed, allow accumulated sediment and debris within the treatment basin to dry out for collection and transfer to Anchorage Regional Landfill for final disposal.

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