

## Maintenance

Regular maintenance of the Town's storm water system is an important part of our overall storm water management program. Over time, the storm water system will collect sediment and debris from storm water flows. If this material is not removed on a regular



basis, it eventually will end up in our streams and the lake. It is also important to regularly inspect the system to ensure that it is in proper working order, and performing the function for which it was intended. Public Works crews perform regular inspections of the system gathering important information such as the overall structural condition, pipe sizes, depths, construction materials, cleanliness, and any other information that would be considered useful for the overall management of the system. These inspections also provide an opportunity to

detect possible illegal discharges to the system that may pose a threat to water quality, and that may also be a violation of the Town's Storm Water Ordinance. Much of the sediment that finds its way into the storm water system

comes from sand that is applied to the Town's transportation system during winter snow and ice removal operations. To ensure the public's safety during the winter months, application of this type of material is necessary. However, from storm water perspective, it can be harmful. To prevent these materials from entering into the storm water system, the Public Works Department



sweeps the Town's roadway twice a year, with the first sweeping beginning as early as possible in the spring while most of the sand is still on the roadway. The contaminated material is collected and then properly disposed of in a landfill where it is used for cover



material. Not all of the material is removed by our sweeping operations however. It is also necessary to clean each of the storm water drains to remove any accumulated sediment and debris. Most of these structures were constructed with a sump that provides a space inside the structure for solids to settle into instead of flowing to the discharge point. For many years, all new storm water structures have been required to incorporate this feature.