# **Private Stormwater Maintenance Program**

The Town of Yarrow Point works with local property owners to ensure that all private stormwater systems receive routine inspection (at least every five years) and maintenance. This helps these systems to function as they were designed and to prevent flooding, erosion and water quality degradation.

## **Understanding Your Stormwater System**

Typical stormwater systems consist of some combination of roof drains, underground pipes, catch basins, swales, culverts, ditches, oil/water separators, and manmade retention, detention and infiltration facilities.

Retention and detention facilities prevent flooding and reduce contamination by temporarily storing stormwater in pipes with control structures. These facilities slow the rate of runoff and also allow suspended contaminants to settle out or be removed before the water enters Lake Washington.

#### **Stormwater System Inspection Process**

Private stormwater systems must be inspected on a regular basis, at least every five years:

- 1. The Town of Yarrow Point will notify property owners by letter when it is time for their next stormwater system inspection.
- The Town of Yarrow Point will work with the property owner to familiarize them with their system and how to best maintain it, but ultimately the property owner will have the storm drainage system inspected and documented on the Town's Private <u>Stormwater System</u> <u>Inspection Record</u> (PDF)
- 3. If a particular system does not meet Yarrow Point's design standards, the property owner will be notified by letter of any needed maintenance. Upon notification, the property owner will be responsible for completing the necessary maintenance within 120 days.
- 4. If maintenance is required, you will need to fill out and submit a <u>Certificate of Completion</u> (PDF) when the work is finished.

## **Maintaining Your Stormwater System**

Prevent materials that are stored outside from leaking, draining, spilling or being dumped into the stormwater system. Keeping contaminants out of your stormwater system may reduce the disposal costs for materials cleaned from your system.

Yarrow Point's maintenance requirements for typical stormwater facilities can be found in <u>Appendix A of the 2009 King County Surface Water Design Manual</u>. Typical stormwater system maintenance requirements might include: cleaning contaminated sediment and liquids from detention pipes, catch basins, and manholes or repairing control structures.

## **Cost of Maintenance**

Maintenance costs depend on both the type and the condition of the existing system. The cost for maintenance each time it is required can vary greatly due to depth, location and number of structures.

### **Drainage Maintenance Service**

If your stormwater system requires maintenance, we will provide you with a list of local firms that provide drainage maintenance services. You can also download a list of firms: Firms Providing Drainage Maintenance Service (PDF - 116KB).

## **Certificate of Completion**

The <u>Certificate of Completion</u> (PDF) should be filled out by you or your contractor. Please include all maintenance that has been performed on your system since the date it was required by the Town. If you hired a contractor to perform the maintenance, have them sign the form as well.

Submit the completed form to the Town Engineer at Yarrow Point Town Hall, 4030 95th Ave NE.

Questions? Please call 425-454-6994 or email sschroeder@yarrowpointwa.gov