



**PUBLIC WORKS DEPARTMENT**  
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To: 2002 City of Kent Surface Water Design Manual File

From: Larry R. Blanchard, Public Works Director

Copy: Gary Gill, P.E., City Engineer  
Mike Mactutis, P.E., Environmental Engineering Manager  
Tim LaPorte, P.E., Design Engineer Manager  
Fred Satterstrom, Community Development Director

Regarding: Blanket Adjustment 2005-1 for the 2002 City of Kent Surface Water Design Manual

The City of Kent has reviewed the use of leaf compost filters that have been constructed in developments that are turned over for public control of the stormwater systems. This has been done to review the maintenance cost versus effectiveness of the filter systems. The result of this review indicates that the long term maintenance costs create an additional financial burden for the City.

The following under section 1.2.8.1 are revised to read:

**Resource Stream Protection Menu**

Treatment Goals and Options

The treatment goal for facility options in the Resource Stream Protection menu is 50% reduction of total zinc. Zinc is an indicator of a wider range of metals typically found in urban runoff that are potentially toxic to fish and other aquatic life. The Resource Stream Protection menu includes options for using a large sand filter or a combination of two facilities in series, one of which is either a sand filter or a leaf compost filter. See Chapter 6 for specific facility options and designs. The usage of a leaf compost filter facilities shall be restricted to sites where the water quality facility will be maintained by the private property owner; leaf compost filters will not be allowed on sites where the City will be maintaining the water quality facility.