

ATTACHMENT H:

**SURFACE WATER DESIGN
MANUAL DEVIATION APPROVAL
MEMO**



Memorandum

DATE: February 1, 2006
TO: Glen Pickus
FROM: Jeff Forry *JF*
RE: Drainage Review – 1160 N 198th St (201478 and 108437)

As you are aware, the City of Shoreline, using the general adjustment process outlined in the King County Surface Water Design Manual (KCSWDM), has allowed the referenced proposal to deviate from the provisions of the 1998 KCSWDM and apply the BMP's for "Low Impact Development" delineated in the 2005 KCSWDM. We have reviewed the design concepts with Jerry Shuster, Water and Environmental Services Manager. Based on Melanie Arnold's (contract plan reviewer) review and the specific system design requirements for water quality and flow control BMP implementation (i.e. rain garden, pervious pavement, level spreaders, and bio-swales) it has been determined that the system as designed is generally consistent with the provisions of the Shoreline Municipal Code for surface water and stormwater management.

Some additional information will be necessary to complete the review process including a declaration of covenant as provided for in the 2005 editions of the King County Surface Water Design Manual and information detailing how the "199th Ave drainage basin" is connected to the catch basin at the northwest corner of the property. These details should include the specific method of spill control.