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Letter from Dan Ervin, RH2, review of stormwater hydrology
May 12, 2014
May 12, 2014

Mr. Andrew Williamson  
Executive Director of Engineering Services/Economic Development  
City of Black Diamond  
PO Box 599  
Black Diamond, WA 98010  

Sent via: US Mail and Email

Subject: PLN13-0027 Villages Phase 2C Preliminary Plat Stormwater Hydrology Review

Dear Andy:

This letter is a summary of our review of PLN13-0027, Phase 2C Preliminary Plat and the stormwater hydrology impacts.

The applicant proposes to modify stormwater sub-basins within Pre Plat 2c so that the stormwater that drains into the Lake Sawyer Sub-Basin is composed entirely of stormwater from Non Pollution Generating Sources. This is a beneficial approach and is of value to the City and Community. As part of the sub-basin transfer, the amount of stormwater that is discharged in the post-development phase must meet the pre-development hydrology for the receiving wetland. Perteet noted this requirement in their review of PLN13-0027 and requested that the hydrological requirements be checked for compliance with pre-development hydrology (memo dated March 31, 2014 and signed by Jason Walker).

With this letter, RH2 Engineering conveys our conclusion that the proposed drainage system (as modeled by Triad Associates and summarized in their Preliminary Drainage Report) has no impact on wetland hydrology and is consistent with the wetland protection provisions relating to wetland hydroperiods described in the 2005 Ecology Stormwater Manual for Western Washington.

Please call me if you have questions or require additional information.

Sincerely,

RH2 ENGINEERING, INC.

Daniel R. Ervin, P.E.  
Project Manager

[Signature]

DRE/sp/ms