



THE SUMMIT AT SNOQUALMIE MASTER DEVELOPMENT PLAN PROPOSAL

United States
Department of
Agriculture

Forest Service

Pacific
Northwest
Region

December 2005

Draft Environmental Impact Statement

Volume 1: Chapters 1 - 3



Mt. Baker-Snoqualmie / Okanogan-Wenatchee
National Forests



View from Mt. Snoqualmie looking West at Anacostis. Aerial Photo draped over 3D terrain data.

segments, and degrade aquatic habitat. Implementation of appropriate BMPs, Mitigation Measures, Management Requirements, and Other Management Provisions from Table 2.4-2, revegetation, prompt site stabilization and monitoring would minimize indirect impacts to stream channels.

Wetlands ←

Summary

Under Alternative 2, there would be approximately 4.1 acres of direct impacts to 39 wetlands within the portion of the Study Area in the U. Yakima Watershed proposed. The total projected wetland impacts would include 2.2 acres of proposed clearing impacts and 1.9 acres of proposed grading impacts (see Table 4.3.3-3C). These proposed direct impacts would result from construction of lift terminals and towers, buildings, utility trenching, and the clearing and grading of land for ski trails. The application of a sand/deicer on I-90 and SR-906 by WSDOT, application of MgCl on Silver Fir Parking Lot 1 and Summit West Parking Lot 2, various operation and maintenance activities occurring during the summer, implementation of revegetation and stabilization measures, and construction activities on adjacent lands would indirectly impact wetlands within the U. Yakima Watershed at the Summit at Snoqualmie. With the exception of utility trenching and stabilization measures, which would only impact wetlands for a short period of time, most of the activities described above would be considered long-term impacts to wetlands.

Table 4.3.3-3A
Summary of Study Area Wetlands and MDP Implementation
Impacts in the Upper Yakima River Watershed

Parameter	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5
Clearing Impacts (acres)					
PEM	0.00	1.32	1.05	1.05	1.33
PFO	0.00	0.00	0.00	0.00	0.00
PSS	0.00	0.87	0.64	0.05	0.94
Total	0.00	2.19	1.7	1.1	2.27
Grading Impacts (acres)					
PEM	0.00	1.53	1.59	1.53	1.56
PFO	0.00	0.06	0.06	0.06	0.06
PSS	0.00	0.31	0.23	0.18	0.25
Total	0.00	1.9	1.87	1.77	1.87
Total Clearing and Grading Impacts	0.00	4.09	3.57	2.87	4.14
Total number of wetlands impacted	0	39	36	31	42
Total Natural Wetlands (acres)	18.07	16.69	16.98	17.91	16.85
Total Modified Wetlands (acres)	44.76	45.35	45.00	44.21	45.18
Total Wetlands (acres)	62.83	62.04	61.98	62.11	62.02