



WINTER PARK RESORT

PHASE 1 PROJECTS ENVIRONMENTAL ASSESSMENT

January 2006



ARAPAHO AND ROOSEVELT NATIONAL FORESTS
AND PAWNEE NATIONAL GRASSLAND
Sulphur Ranger District

**TABLE 2.2
COMPARISON OF ENVIRONMENTAL IMPACTS^{1,2}**

Resource Area	No Action Alternative	Proposed Action Alternative
Recreation	<ul style="list-style-type: none"> Continued management under existing MDP No change in ski area recreation facilities No change in pod utilization/skier circulation Continued emphasis on skier safety No change in restaurant/restroom facilities No change in Mary Jane access No new terrain park improvements No changes to existing snowmaking system No new snowfence for avalanche control 	<ul style="list-style-type: none"> Proposed Phase 1 Projects implemented Improved skier/rider opportunities and access to new terrain Improved pod utilization and skier circulation Projects designed with emphasis on improved skier safety Improved restaurant/restroom facilities at Lunch Rock Improved access to Mary Jane from Sunspot Continued improvements to terrain park Improved snowmaking facilities and control over snowmaking Reduced cornice avalanche hazard associated with snowfence installation
Socioeconomics	<ul style="list-style-type: none"> Continued tourism growth Similar WPR tax revenues No new job increase, beyond normal growth Continued community growth estimated at 3.2% annually 	<ul style="list-style-type: none"> Continued tourism growth Slight increase in WPR tax revenues 30 new construction jobs and 15 new WPR jobs associated with Phase 1 Projects Continued community growth estimated at 3.2% annually
Water	<ul style="list-style-type: none"> Continued use of BMPs to control erosion and sediment release Continued snowmaking on approximately 300 acres of terrain Pumpback system not constructed Less effective use of water rights Continued flow of 48 acre-feet per year (AF/yr) of non-tributary snowmelt to Fraser River Use of 12 AF/yr of treated water for snowmaking No increase in water yield from Vegetation Management Inferior wastewater handling at Lunch Rock 	<ul style="list-style-type: none"> Additional BMPs implemented to control erosion/ sediment release associated with Phase 1 Projects Construction of additional snowmaking line and increased snowmaking on an additional 2 acres of terrain Pumpback system constructed More effective use of water rights 48 AF/yr of non-tributary snowmelt pumped back to DWB, per existing water Agreements 12 AF/yr of treated water available for other uses Increase in water yield (estimated up to 460 AF/yr) from Vegetation Management Improved wastewater handling at Lunch Rock
Soil	<ul style="list-style-type: none"> Continued use of BMPs at WPR No new construction activities/erosion associated with Phase 1 Projects No new acreage of disturbance No glading/partial tree removal 	<ul style="list-style-type: none"> Increased use of BMPs at WPR Potential for increased erosion associated with construction activities, offset by improved erosion management in existing developed areas Approximately 34.3 acres of soil disturbed as a result of Phase 1 facility construction Approximately 153.4 acres potentially disturbed through glading/partial tree removal
Wetlands	<ul style="list-style-type: none"> No impact associated with tree clearing No impact associated with construction 	<ul style="list-style-type: none"> Approximately 0.52 acres of wetlands disturbed by tree clearing would not require 404 permit Approximately 0.05 acres of wetlands disturbed for Parkway Bypass may require a 404 permit