Jumbo Glacier top elevation 3,419 metres (11,217 feet)

> Tumbo Glacier Resort. the only year round ski resort in Canada, will be located at the foot of Jumbo

> > The resort, situated on a former sawmill site, will provide lift-serviced access to several nearby glaciers at an elevation of up to 3,400 metres How big is it? Jumbo refers to the (11,155 feet). The resort is planned in three phases and will ultimately include 5,500 bedunits (plus 750 beds for staff accommodations) in a 104 hectare resort base area. At build-out, high season.

(5,500 feet) 100% natural snow vertical. In

summer, up to 700 metres (2,300 feet) of natural snow vertical will be available on the glaciers.

The resort's location was chosen for its optimal snow



sawmill site in the upper Jumbo Creek valley.

prior use. The valley provides the Mountain and Jumbo Glacier — 54 km easiest access to 3,000 metre high (10,000 feet) glaciers in North America.

A Compact Resort

geography of the area — not the resort. The resort will be located on an abandoned sawmill site and at full build-out will have a 104 hectare base area and 5,500 bed-units the resort will see 2,000 to 3,000 visitors in (plus 750 staff beds). As a comparison, nearby Panorama Mountain Village has a 336 hectare resort base area and is approved for 7,084 bed-In winter, the ski area will offer a 1,700 metre units. Sun Peaks near Kamloops has a 288 hectare resort base and is approved for 23,342 bed-units, while Whistler Blackcomb has a 12,630 hectare resort base area with 52,500 official bed-units and 9,000

residents. Invermere, with a resident population of roughly 3,000 people, now covers more than 1,000 hectares.

The Climate

It snows in Jumbo! Climatic conditions, in what has been large glaciers, and the fact that long recognized as one of the best snow zones in the world,

the Jumbo Creek valley has are ideal for skiing: consistently huge seen significant annual snowfalls in a dry and protected region with an above average number of sunny days. The area is protected from the humid climate of the Pacific Coast and also from the cold Arctic air that penetrates Banff National Park. Unlike most existing ski resorts, snowmaking will not be required, and rain in winter is not a threat.



Base elevation is 1.700 metres (5.500 feet); top lift is 3.400 metres (11.150 feet) at Jumbo Mountain. A vertical drop of over 1,700 metres (5,500 feet) of powder skiing from top to bottom is available in winter. This will be the longest vertical drop in North America in 100% natural snow.

The Skiing

vertical drop in North destination. America — 1,700 metres (5,500 feet) — on 100% Community concerns, hopes and aspirations have elevation, and four large

in mid-winter.

Athletes' Training

The ski area will offer North America's only

permanent summer training area for aspiring Olympians and snow-sports athletes, as well as for local youngsters. Permanent summer ski training facilities for local and national level teams will be provided.

The Sightseeing

Farnham Glacier: Canadian

National Ski Team training.

Imagine the view from atop a 3,400 metre (11,200 feet) high mountain; stunning vistas and awe-inspiring glaciers anywhere you look. An easy Featuring incredibly varied and gondola ride will provide access to what may be the expansive terrain, the resort's most spectacular views in Canada to everyone, even high base area elevation will the physically disabled. Imagine the thrill of a bird's also ensures legendary top eye view of the beautiful Lake of the Hanging Glacier, to bottom snow conditions crowned by Jumbo Glacier – while contemplating a throughout winter. Its high 360° panoramic vista of glaciers amidst rugged alpine elevation will provide mountain peaks. "Awe-inspiring" is hardly a the longest continuous strong enough word to describe such a sightseeing

An Involved Community

played a significant role in shaping the planning process Farnham, and the project. Project designs have been altered in Commander, Jumbo and Glacier Dome order to eliminate any visual or physical intrusions on — also make bona-fide summer skiing a reality. Up local hiking destinations or trails. The continuation to 700 metres (2,300 feet) of vertical is available in and enhancement of public access to the area has also summer on 100% natural snow. This is unprecedented been ensured. A steering committee, made up of local in North America. The skiable terrain in mid-summer supporters, has been formed. An equity employment is equivalent to what many regional ski resorts offer plan emphasizing local residents and First Nations will be implemented. The project proponents are honoured to have won the support, guidance and the cooperation of the locally based Kinbasket-Shuswap who will participate in a substantial way in the project, including in the provision of utility services and in the administration of an Environmental Monitoring Centre and Interpretive Centre.

Public Support

The Village of Radium, Panorama Mountain Village, the Tourism Action Society of the Kootenays, the Kootenay Rockies Tourism Association, and the majority of local businesses have expressed their

support. According to the Environmental Assessment Office, the project received a "higher percentage of support than is typically experienced." Locally, 1.4% of the people of the East Kootenay, and 13.1% of Invermere expressed a negative opinion on the project during the Environmental Assessment review process.

Economic Activity

Year round skiing: up to 700 metres (2,300 feet) of vertical drop of glacier skiing throughout the summer - more vertical than many BC ski resorts can

At least \$15-20 million a year in construction activity for a period of twenty years will be generated during build-out. Approximately 3,750 person years of construction employment will be created. Direct spending by visitors in the nearby communities is expected to reach \$4 million annually after three years of operation. Upon completion, the resort is expected to provide 750 to 800 full-time jobs and a \$20 million payroll.

While not requiring any tax dollars for its development, the economic benefits of the project to all levels of government will be significant. The direct increase to the tax base of the Regional District of East Kootenay has been estimated at \$1 million after five years. Taxes generated to all levels of government are estimated to exceed \$12 million annually. The District of Invermere and surrounding region will see an ongoing economic impact of approximately \$31 million dollars at the Gross Domestic Product

Compact: the resort will cover 104 nectares at full buildout, centred on an abandoned sawmill site.

The ski area boundary will include about 5.925

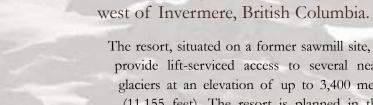
nectares of mostly high-alpine terrain, providing one of the lowest skier to terrain ratios in North



Architecture and Planning

The resort's design will reflect the traditions and character of the Canadian Rockies. Natural, local building materials will be emphasized and artificial landscaping will not be permitted. Vehicular traffic will be minimized.







THE ENVIRONMENT

Environmentally Certified

The project has been approved under the Environmental Assessment Act of the Province of British Columbia. It has undergone the most comprehensive environmental assessment process of a project of its kind in the history of the Province. Comprehensive environmental

management plans have been developed and included as part of the some resorts of the past, today's technology, experience and vision make it possible to plan a resort with minimal impact on the environment

Grizzly Bears

The potential impacts on for seventy years. Logging continues after years grizzly bears have been a key concern. Project Forest region. designs have been revised and numerous mitigation measures, including ongoing monitoring, will be implemented in order to minimize the potential impact on grizzly bears.

The government has reported a healthy grizzly area, which is at 93% capacity and is sufficiently stable to permit hunting.

According to the Environmental Assessment Office, if no mitigation is to take place, the project may reduce habitat effectiveness by 1.7% to 3.1%. With mitigation, however, a "no-net-impact" on the grizzly bear population may be achieved. These mitigation measures can be implemented without requiring any new restrictions on public access to nearby drainages.

The Jumbo Valley has seen a relatively heavy historic and present-day human presence. Consequently it experiences less bear activity than its neighbouring drainages. Of the 33 individual grizzlies identified from hair samples collected in the 1998 "Grizzly Bear Population Survey in the Central Purcell Mountains", only 2 samples were found in the Jumbo Valley, compared with 31 in the other drainages.

Global Warming

Global warming is particularly relevant to the ski industry. It is an important reason why new resorts need to be located in appropriate microclimates and at higher elevations. Glaciologists and consultants who have monitored the project's glaciers for 15 years are not concerned that Jumbo and its surrounding glaciers are in Road Improvements danger of disappearing anytime soon. The

> disappearance of these 3,000 metre (10,000 feet) high placiers would dramatic temperature increases and would mean that all other ski resorts in B.C. become inoperable. Only Glacier Resort have the elevation necessary for skiing on natural snow in



The proposed project is located on a former

photograph. Jumbo Valley has been utilized for

of mining. The forestry road and trail to Jumbo

both primary resources extraction and recreation

sawmill site in the centre of the above

bear population in the The Mineral King Mine tailings at the entrance to

Water Supply

supplied groundwater wells Geotechnical and ydrogeological reviews indicate that the valley is suitable for continuing

recharge conditions of groundwater in the upper Jumbo Creek valley. The engineers do not expect any change in the hydrogeological balance of the drainage as an effect of the project design or

Wastewater will not be discharged into Jumbo Creek or any other creek. The resort has been carefully designed to protect all riparian zones. Wastewater will be treated by a state-of-the-art tertiary treatment plant and dispersed in the ground in locations where no groundwater or surface water contamination can occur.

Stormwater/Erosion Control

Conceptual sediment and erosion control management plans have been developed to ensure that water quality in Jumbo and Toby Creeks will be protected. Stormwater management plans will also allow natural drainage patterns to be maintained.

Jumbo Valley is the most accessible and accessed valley in the region; it has the best road access and the shortest distance from existing development. Panorama is 35 km away and Invermere 54 km from the resort. Road improvement costs are proportional to design traffic and speed. Improvements are targeted for a 50 - 60 km/h road similar the Kicking Horse Mountain Resort

The resort is not located on or near Jumbo Pass — which is a locally popular hiking destination. The resort will be located to the northeast and has been designed to have no visual impact on users of Jumbo Pass. The project plans have been revised to ensure that the valley corridor leading to and from the Jumbo Pass area be left as is and will not be part of the project.



Quick Reference Average Annual Daily Traffic (AADT) on access road: 943 Number of ski lifts in Phase I: 6

Number of ski lifts in Phase II:

Number of ski lifts in Phase III: 10 +

• Lift types: 1 aerial tram, 2 gondola lifts, 1 detachable quad chair, 2 - 3 bicable pulse lifts, 6 - 8 fixed grip quad

chairs, 8 T-bar lifts

Optional CODA

buildout: 20 - 23

of the lake will be possible from the top of Glacier

Dome (bottom right of this image). The resort will not intrude physically or visually on the lake or on the hiking paths leading to the lake.

breath-taking skiing high, dry powder, huge vertical, unmatched terrain and year-round skiing the best training for our Olympians and youth - right here at home incredible scenery of glaciated mountaintops unlike anywhere else in North America sustainable green design and comprehensive environmental management plans will help rehabilitate a scarred valley access for all the only easy public access to 3,000m high glaciers in North America

Jumbo Glacier Resort

Further Information

• Top lift elevation: 3,400 metres

metres (5,500 feet)

metres (11,217 feet)

Vertical drop in winter: over 1,700

• Elevation of Jumbo Glacier: 3,419

and chalet areas): 104 hectares

Visitor Bed Units: 5,500

• Employee Beds: 750

• Development area (incl. resort base

• Ski area boundary: 5,925 hectares

Commander Glacier, Farnham Glacier

• Average daily visitors during high season: 2,000 - 3,000 people

• Ski season length: year round

• Number of accessible glaciers: 4 (Glacier Dome, Jumbo Glacier,

For further information, please visit the project web site at www.jumboglacierresort.com. Questions are welcome. Please contact us via the following e-mail address: info@jumboglacierresort.com

www.jumboglacierresort.com

422 th 6 12