



SILVER RAPIDS INDOOR WATERPARK

project services case study

Silver Rapids Indoor Waterpark at Silver Mountain Resort, Kellogg, ID

Located in Idaho's Northern Rockies, the Silver Mountain Resort has become a popular ski destination during the winter months. Beginning Spring 2008, visitors are now able to enjoy action and adventure all year round, in all types of weather conditions, with the addition of Silver Rapids Indoor Waterpark! The addition of this indoor waterpark amenity at a ski resort is the first of its kind in the Western US, with several other Aquatic Development Group, Inc. (ADG) designed indoor waterparks following suit at ski resorts such as Greek Peak, in New York State, Massanutten Resort in Virginia, CamelBack in Pennsylvania and Holiday Valley Ski Resort in New York to name a few.

ADG initially sat down with the owners and management of Silver Mountain Resort in 2005 to begin discussions on the design and construction of this one-of-a-kind addition to the resort. The intent was to augment the increasing popularity of the ski resort and to further stimulate hotel occupancy rates, and more importantly condo sales which were already selling at a robust rate since the opening of the Gondola Village in 2005.

With its completion and opening in May of 2008, Silver Rapids Indoor Waterpark brings wave riding and other waterpark fun and excitement to the high-country with over more than 40,000 square feet of the latest aquatic attractions for all ages making Silver Mountain a multi-season destination resort.

As guests of Silver Mountain Resort make their way past the Gondola Village, the freestanding indoor waterpark structure securely defines the northeastern corner of the resort expansion.

Enclosing the waterpark is a metal mining-themed structure that supports the Texlon transparent roof which covers 1/3 of the park, creating a sunlight filled "outside-in" feel of a mountain escape all year round.

The waterpark itself is experienced through multi-level decks and paths that link lounge, foliage and water drawing attention to the centrally located mining-themed multi level play structure. At the lower level area, pools and plunges are terraced in southern light providing a multi-level arrangement of amenities with sweeping views of the valley below. Themed rental cabanas encompass the edges of the park in comfort and style.

As guests arrive through the main level entrance they are immediately struck by the sights and



sounds of the fun that awaits. People are greeted by the lapping waves of the beach entry to the 315 l.f. North Fork lazy river with its textured rockscape walls and assortment of waterfalls, sprays and gurgling springs throughout. Central to the river is The Water Mine at Miner's Island. Accessed by one of two bridges that cross the North Fork River, this mining-themed multi level play structure is made up of more than 10 climbable decks with 40 interactives such as hydroblasters, sprayers and buckets. At its apex is the giant tipping bucket which douses those below with more than 800 gallons of water every seven minutes.

Nestled among the cabanas and lounge chairs encompassing the waterparks main level are additional activity areas such as; Club Cove – an interactive spray deck for toddlers with fountains, bubblers and misters along with Pollywog Pond – providing even more fun for young children with its two kiddie slides and bungee swing. For the slightly older crowd there is the Hoop Lagoon activity pool with basketball hoops which connects to the Crossing complete with floating lily pad like obstacles that the nimble-footed can cross with assistance from the overhead cargo net.

Silver Rapids has not forgotten the thrill seekers! Experience the twists and turns of any one of the

three tube slides the park has to offer. Prospector's Plunge and Gold Rush are twin 54" tube slides that can be ridden on a single or double tube. The Moose Sluice family raft ride is an enclosed tube slide the entire family can enjoy together on a six foot diameter raft.

At the heart of Silver Rapids is the FlowRider Surf Wave; a safe and exciting, skill-based continuous wave surfing attraction that can accommodate two body boarders at a time or one stand-up rider on its 54 foot wide ride surface!

After a day on the slopes, the mountain biking trails, the championship golf course, or just playing around in the waterpark, you can choose unwind in one of the two hot spas located on the mezzanine level with Trestles Bar and Grill. The Mezzanine also provides spectacular viewing for those enjoying the activities below.

The Silver Mountain Resort also offers numerous of activities for outdoor adventurers during the summer. For downhill mountain bikers, there are 3,500 vertical feet of trails easily accessible thanks to the world's longest gondola located at the base of the resort. In the winter months, skiers and snowboarders get the benefit of 300 inches of annual snowfall and 2,200+ vertical feet of trails.