

Media and Public Information

Canaan Valley Resort State Park Ski Area Improvements Project

Canaan Valley Resort State Park Ski Area Improvements Project enhances the winter sports experience for visitors to the state parks and to the Tucker County area. Canaan Valley is a four-season destination.

The ski area improvement goal included everything from improved snow-making capabilities on the ski slopes to providing a more efficient and enjoyable experience in the ski resort buildings.

Major features include the new tube park with space for up to 16 lanes and one of the longest in the eastern states with a down slope of 1,200 feet, a new ski school and beginners slope area, and major building renovations. Canaan Valley Tube Park features a 1000 square foot warming station with restrooms, a fireplace, lounges, viewing area and an outside plaza with a fire ring.

Boardwalk conveyors (known as a Magic Carpet), at the tube park and beginners slope make getting back to the top of the hill an easy ride.

Two original buildings at the base of the ski slopes, designated as Building A and B have had extensive remodeling. The Pub Bar and restrooms (Building B) have been completely overhauled as well as the Skiers Lounge Building A.

A new ski lodge plaza/patio constructed between Buildings A and B included a fire ring and ski racks. Ski school tickets will be sold from Bear Paw Lodge with views of the beginner's area. A Magic Carpet moves skiers back to the top of the ski slope.

Key players in the Ski area projects

Chapman Technical Group of St. Albans, WV was the lead design team that included architects, landscape architects, engineers and interior designers.

CMA Engineers of Charleston, WV provided electrical and mechanical engineering.

SnoMatic of New Hampshire provided snow making engineering.

Stevens Engineering of New Hampshire provided ski lift and conveyor engineering.

Engineering and Planning section of the West Virginia State Parks system, Parks and Recreation, WVDNR. Brad Leslie, PEM, Chief

Canaan Valley Resort State Park Superintendent, Robert Gilligan.

Project costs

The project was completed at a cost of approximately \$9,000,000, with an aggressive construction schedule in the summer and fall of 2012. To accommodate the ambitious schedule, the entire project was broken out into seven separate construction contracts.

Contract 1 In the spring (2012), a new storm water collection system was installed around the buildings and parking areas to help alleviate chronic flooding issues.

Contractor: Pro Contracting from Clarksburg, WV
Contract Amount: \$188,540

Contract 2 New well construction continues and underway to supply additional drinking water for the entire Canaan Valley State Park complex.

Contractor: Hyre's Well and Pump Service from Rock Cave, WV
Contract Amount: \$250,000

Contract 3 Major maintenance and upgrades to ski lifts.

Contractor: Doppelmayr, USA from Salt Lake City, Utah
Doppelmayr is a world leader in ropeway engineering.
Contract Amount: \$448,206

Contract 4 Upgrades to existing snow making systems and new snow making systems for the new ski school area and the new tube park.

The project included the installation of more than 6.5 miles of pipe, new pumping facilities, 5 new fan-type snow guns, 45 low-energy stick-type snow guns, and the rehabilitation of 24 existing snow guns. New control valves and an electronic control system were also installed.

Contractor: J.F. Allen from Buckhannon, WV
Contract Amount: \$3,369,925

Contract 5 The construction of the new ski school beginners slope with boardwalk conveyor, lights and snow making;

the construction of the new tube park with the tube park lodge, boardwalk conveyor, lighting, and snow making; the Magic Carpet is approximately 800 feet surface conveyor;

construction of the new sporting clay shooting range.

Contractor: Wiseman Construction of Charleston, WV
Contract Amount: \$2,893,000

Contract 6 More than 7,000 feet of water was installed from the golf course irrigation pond to the snowmaking ponds at the ski area to provide more water for snow making.

Contractor: Pro Contracting from Clarksburg, WV
Contract Amount: \$261,850

Contract 7 The renovation of the existing ski lodge buildings including new floor and wall finishes, new lighting, new heating, new doors and windows, new roofs, and new furnishings. Quenchers Pub also has a new and enlarged bar. A new plaza with a fire ring improves the outdoor setting.

Contractor: W. Harley Miller of Martinsburg, WV
Contract Amount: \$1,477,000

Canaan Valley Ski / Tubing Project Contacts:

Brad Leslie, PEM
West Virginia State Parks
Brad.S.Leslie@wv.gov
304-558-2764

Rob Gilligan, Superintendent
Canaan Valley Resort State Park
Blackwater Falls State Park
Robert.W.Gilligan@wv.gov
304-259-5216

Ken Caplinger, Chief
West Virginia State Parks
Ken.K.Caplinger@wv.gov
304-558-2764

Joe Bird
Chapman Technical
Jbird@chaptech.com
304-727-5501

www.wvstateparks.com

www.canaanresort.com