



## OLYMPIC VENUE MOUNTAIN COASTER Lake Placid, NY

### CHALLENGE

Build a Mountain Coaster on a historic Olympic site that featured both the 1932 & 1980 Bobsled Race Courses. The coaster track needed to match the layout of the bobsled run without disturbing the historic landmark and provide a conduit for on-board audio so that guests could experience a bit of the Olympic history and experience while they ride.

### SOLUTION

Using some creative engineering ADG designed a 7,600 ft track layout, the longest in North America, that would follow the bobsled run by building a large portion of the ride up on "timber cribbing" to elevate the track over the historic attraction and incorporated a series of turns, dips and 360's to match the flow of the course down the mountain.

The coaster carts were retrofitted with a front shield section to better match the look of an actual bobsled and were fitted with an exclusive on-board audio system that is timed on the uphill to provide historic narration and trigger-sensored on the downhill to announce the sections of the ride (and a bit of cheering!) whilst the driver is riding through for an experience not unlike an official bobsled race!

### RESULT

Despite a worldwide pandemic, ADG and construction crews were able to get the new Cliffside Coaster up and running a month ahead of schedule for a fall 2020 opening.

The coaster has received great interest from tourists, and despite opening to COVID-19 capacity restrictions, on-line reservations from Oct - Dec of 2020 sold-out within the first week of their opening, hosting 660 guests during their first days of limited capacity operation.

"The Cliffside Mountain Coaster has proven to be a resounding success. Guests are loving the experience of the coaster, not just a thrilling ride - but also educational of the history of the Bobsled, the on-board audio system adds a lot to the attraction."

*-Olympic Regional Development Authority*



