

## **Worth Mountain Chair Lift at the Snow Bowl** *Replacement*

In the spring of 2009, the college learned that the 40-year-old Worth Mountain double-chairlift no longer met state licensing requirements. The lift is the ski area's main route to the top, heading up the Allen Trail that overlooks the Snow Bowl's base lodge. Cost benefit analysis of repairs led to the decision to replace the lift with a fixed-grip, triple-chair transport system.

The new lift follows the same pathway up the Allen Trail so required very little site work. Existing towers were removed and concrete was flown up the mountain by helicopter to pour bases for the new towers. The lift system is comprised of 3 terminals (top, bottom, and mid-station), 15 towers, and 104 chairs. Under normal operating and weather conditions, the trip to the top will take 7.72 minutes.

Usable components of the old lift were removed by Sky Trans Manufacturing of Contoocook, N.H. The company received the parts for free in exchange for their removal. The arrangement saved the college \$50,000-\$75,000 in removal fees and the expense of selling or scrapping the components.



<b>Completed:</b>	December 2009
<b>Project Cost:</b>	\$1,700,000
<b>Project Managers:</b>	Snow Bowl Manager Peter Mackey & Tom McGinn
<b>Engineer/Manufacturer:</b>	Doppelmayr CTEC, Salt Lake City, UT