

CrestedButte **MOUNTAIN**

CONSTRUCTION PLAN

Summer Season – 2004

Crested Butte Mountain Ski Area Gunnison National Forest

Administered by
Gunnison Ranger District
Grand Mesa, Uncompahgre and Gunnison National Forest
R2 - Rocky Mountain Region
U.S.D.A. Forest Service

Enclosure 2

Prospect Lift: **Crested Butte 1**

Crested Butte Mountain Resort is currently planning to install the Prospect Lift in the alignment that has been planned for a number of years. The lift will be a fixed-grip quad chairlift with initial capacity of 1200 passengers per hour and an ultimate capacity of 1800 passengers per hour. Slope length will be approximately 2400 feet with a vertical rise of 541 feet. This lift will be a top-tension drive with a fixed return station and will operate at a speed of 450 feet per minute.

Approximately 15 acres of skiable terrain will be created in associated with this lift. Edges of the ski trails created will be scalloped and feathered to the extent feasible to minimize transfers. Representatives of the United States Forest Service have skied the proposed lift line and the proposed trails for this lift.

At the proper time a proposal detailing lift construction, trail layout, and management of storm water and erosion control will be placed in front of the Mt. Crested Butte planning commission for approval.

Crested Butte Mountain Resort Telecommunications will be installing a 50 pair cable to provide service for the Resort's Prospect Lift. The installation will involve digging a 24-inch-deep, 12-inch-wide trench in previously disturbed soil, paralleling the Painter Boy Lift and existing buried snowmaking infrastructure. There will be approximately 1250 feet of trenching on Forest Service land before the trench will enter and remain in the East Trade Parcel. All disturbed areas will be graded and reseeded to return them to pre-excavation conditions.

Attached you will find Drawing B, which shows the alignment of the lift and the proposed trails in this area.

Crested Butte 1

CRESTED BUTTE MOUNTAIN RESORT

Legend:

- Existing Ski Lifts & Traps
- Proposed Lifts
- Proposed Ski Trails
- Proposed Ingress & Egress
- Proposed Facilities
- Proposed Night Skiing
- Proposed Snowmaking - New Terrain
- Proposed Mtn. Bike Trails

Hydrologic Features

- Watershed Division
- Channels
- Proposed regrading of existing ski trails 1-13

Jurisdictional Wetland Delineation Key:

- Wetlands & Waters of the U.S.

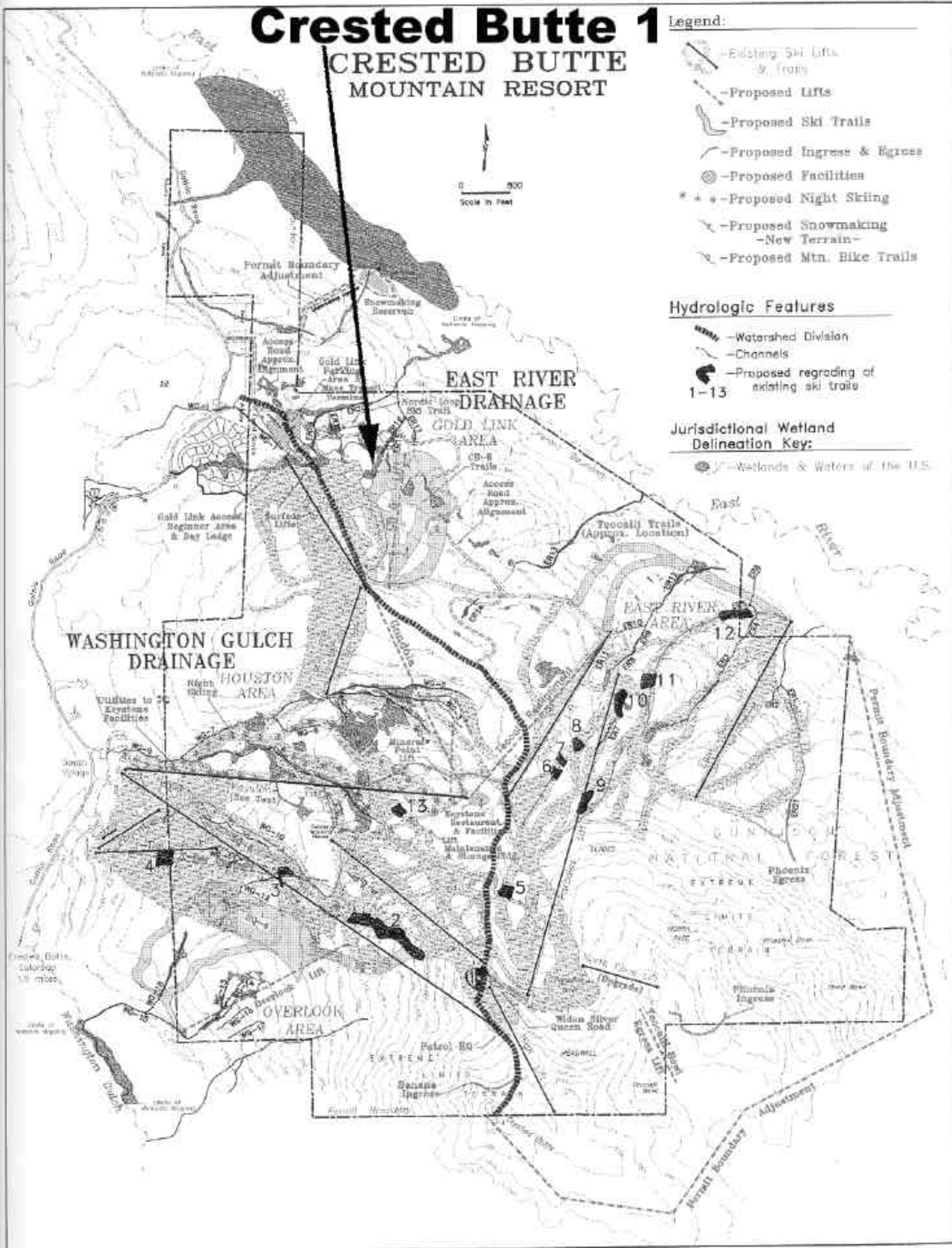


Figure 5. Hydrologic features at Crested Butte Mountain Resort.

Crested Butte 1

Environmental Assessment of Proposed Improvements at Crested Butte Mountain Resort

Project Element	Elevation (ft)	Length (ft)	Width (ft)	Area (acres)	Intensity of disturbance (1-3)	Max Slope in area (%)	Soil Type/ Erosion Hazard	Existing Cover
T-bar replacement with fixed quad (relocated, longer).	9,200 to 10,170	3703	45	3.8	3	44%	BaF, high; TIF, high.	Ski run, grasses.
North Face upgrade (reuse old terminals and towers).	10,950 to 11,435	1260	25	0.1	3	83%	LeF, moderate; Ri, very high.	Scree, spruce/ fir, sparse forest.
Teocalli Bowl Egress Lift.	11,175 to 11,300	1358	25	0.9	3	54%	Ri, very high; LeF, moderate.	Spruce/ fir, scree.
Overlook Lift.	9,310 to 10,280	3008	45	3.1	3	64%	TIF, high; Sr, slight.	Meadow/aspens, spruce/ fir.
Gondola; 25 towers, 100' x 80' terminals.	9,630 to 10,300	6276	50	7.4	3	50%	TIF, high; DnF, moderate.	Meadow, spruce/ fir, aspen, mixed conifer, ski run.
60 acres of ski trails in CB-5 area.	9,635 to 10,145	2460	190	60	1-3	40%	TIF, high.	Mixed forest, meadow.
Phoenix Egress ski trail.	9,790 to 9,965	1,060	25	0.61	2	32%	LeF, moderate.	Mixed conifer.
Phoenix Ingress ski trail.	11,300 to 11,350	1321	25	0.77	2	220%	Ri, very high.	Spruce/ fir, mixed conifer, sparse forest.

Crested Butte 1

Project Element	Elevation (ft)	Length (ft)	Width (ft)	Area (acres)	Intensity of disturbance (1-3)	Max Slope in area (%)	Soil Type/ Erosion Hazard	Existing Cover
Teocalli Trails.	9,120 to 9,730	4,014	150	15.2	3	100%	TIF, high.	Mixed conifer (sparse) aspen, meadow, riparian.
Banana Ingress ski trail	11,675 to 11,750	1010	10	0.59	2	111%	Rs, very slight; Ro, slight.	Mostly bare rock.
SQ-3 ski trail.	10,090 to 10,670	1590	192	6.12	1	53%	Sr, slight.	Mostly forested.
SQ-4 ski trail.	9,700 to 10,090	2213	600	32.4	1	40%	TIF, high.	Aspen, mixed conifer.
SQ-6 ski trail.	9,500 to 10,120	2836	140	5.31	3	50%	BaF, high; TIF, high.	Ski run, aspen.
Overlook Trails.	9,310 to 10,280	4008	110	10.2	3	46%	TIF, high; Sr, slight.	Meadow/ aspen, spruce/fir.
Silver Queen Road widening.	11,220 to 11,325	700	30	0.5	3	47%	Rs, very slight.	Spruce/ fir (sparse).
Regrading portions of existing ski runs.	See Table 6	See Table 6	See Table 6	18.7	3	See Table 6	See Table 6	Varies.
Hiking and biking trails and repair and upgrade.	Varies.	4,393	2.5	0.25	1	63%	Varies.	Varies.
Utilities lines.	Varies.	7,300	25	4.19	2	68%	Varies.	Varies.

