

PROJECT NAME: Marvine Communication Site Upgrade

LEGAL DESCRIPTION: Sixth Principal Meridian, Colorado
T. 1 N., R. 90 W.,
sec. 19, E $\frac{1}{2}$ NE $\frac{1}{4}$; (*Forest Service*)
sec. 20, lot 1, NW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, and NE $\frac{1}{4}$ NW $\frac{1}{4}$. (*BLM*)

APPLICANT: Rio Blanco County Board of County Commissioners

AGENCIES INVOLVED: The BLM will be the lead agency for the environmental assessment that considers the proposed action. The Forest Service will be a cooperating agency. The BLM will decide whether or not to issue a ROW on BLM lands, and if so, under what conditions. The Forest Service will decide whether or not to issue a ROW on BLM lands, and if so, under what conditions.

DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES:

Background/Introduction: Right-of-way (ROW) COC22965 was originally issued for a television translator communication site to Rio Blanco County (RBC). The ROW was assigned to RBC Fire Protection District in 2003. RBC plans to share the site with the RBC Fire Protection District and has signed a Memorandum of Understanding (MOU) with the RBC Fire Protection District regarding use of the site. A buried power line ROW COC39375 that is 586 ft long and 20 ft wide serves the site.

Proposed Action:

Marvine Communication Site: Rio Blanco County (hereafter RBC) has submitted an application to upgrade the existing Marvine communication site. The existing structures and towers would be removed and replaced with a 100 ft galvanized free-standing lattice type tower, a propane tank, and a new 12 ft by 26 ft building to house the RBC Sheriff's Office 800 megahertz (MGHZ) radio equipment. RBC requests a working area of 200 ft by 200 ft for construction of the tower and installation of the equipment building. The permanent right-of-way for the Marvine communication site would be 100 ft by 100 ft.

Union Telephone Company (Union) would like to improve the communications network system in the area and proposes to install telecommunications equipment on the proposed tower and in RBC's equipment building. The co-location at the site with RBC will help to increase Union's capacity coverage to meet the needs of its customers.

Electrical power is located at the communications site and Union will share the power with RBC. The 170 feet of buried power line to serve the site ties into an existing overhead WREA power line.

Access Road: Areas of the access road would need to be improved for installation of the building and tower. These improvements would consist of tree removal, blading, and straightening curves (*see* Table 1). The road would not be upgraded for year round vehicle access but would remain a primitive two track to be used for routine maintenance of the site.

Table 1

Site	Longitude	Latitude	Planned Work	Width
1 (<i>Forest</i>)	-107.52257721	40.04370740	Straighten curve & remove 2-3 trees	30
2 (<i>Forest</i>)	-107.52215333	40.04346642	Straighten curve	30
3 (<i>Forest</i>)	-107.51985284	40.04310809	BLM gate	30
4	-107.51906477	40.04367068	Remove aspen tree	30
5	-107.51817671	40.04308672	Straighten curve	50
6	-107.51895161	40.04435842	Cut curve	50
7	-107.51947951	40.04513190	Blade road	30
8	-107.51771495	40.04631945	Remove boulders	30
9	-107.51751705	40.04646546	Straighten curve	30
10	-107.51603211	40.04686377	Remove 2 trees	30
11	-107.51501732	40.04671734	Straighten curve	30
12	-107.51212698	40.04685606	Straighten curve	30
13	-107.51118871	40.04737917	Straighten curve and remove trees	50
14	-107.50909483	40.04602013	Straighten curve	30
15	-107.50858236	40.04555242	Remove 4-6 trees	30
16	-107.50832026	40.04537825	Straighten curve	30
17	-107.50789186	40.04505781	Straighten curve and remove 6-8 aspen trees	30
18	-107.50656006	40.04481548	New gate	30

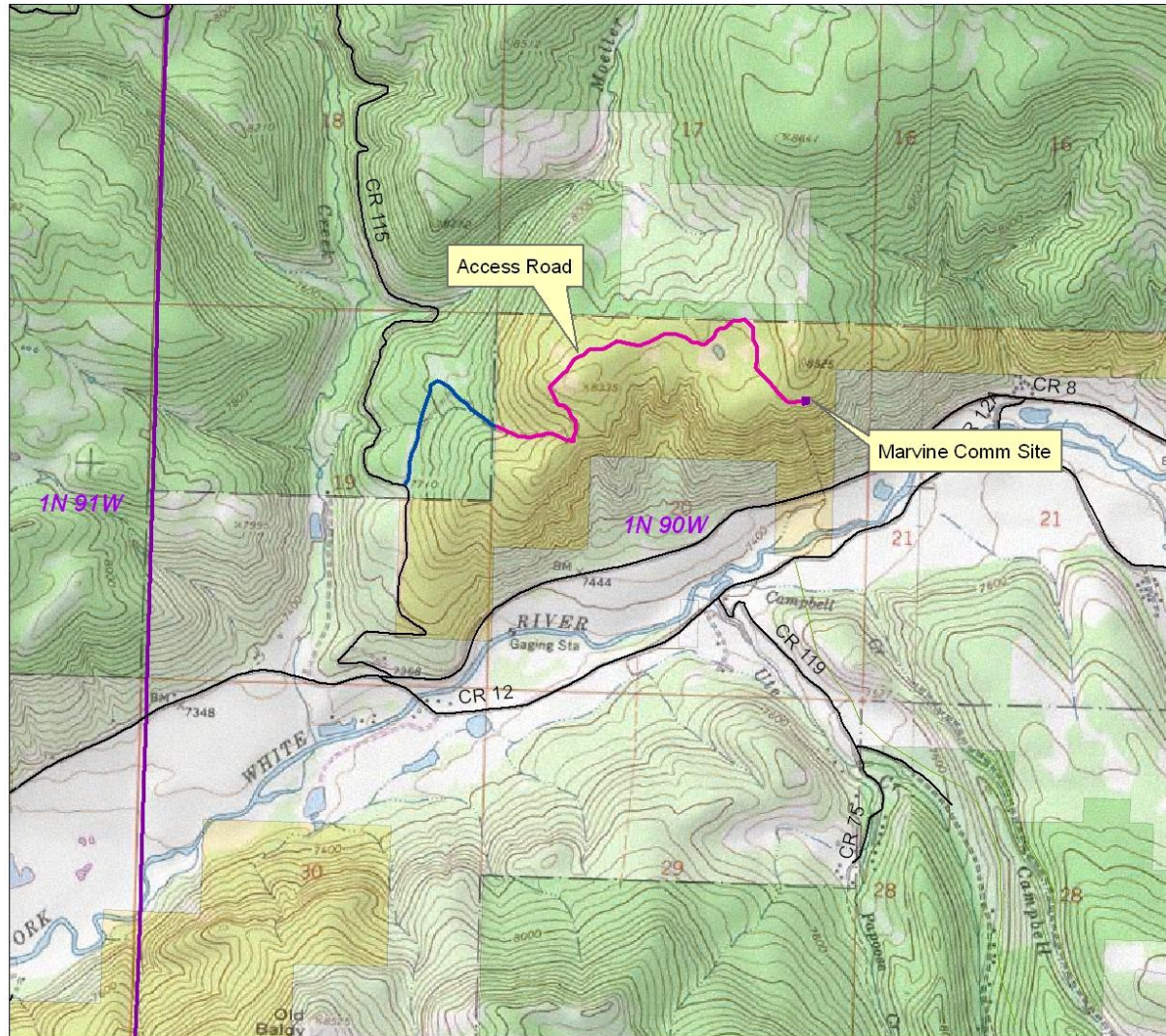
Access to the site crosses White River National Forest (Forest) land off of County Road 115. The Blanco Ranger District has requested a locked gate on Forest land where the Marvine communication site's access road intersects with RBC Road 115. The Forest access road ROW would 2,650 feet long, 30 feet wide, and contain approximately 1.83 acres.

RBC has an existing road right-of-way (COC46515) across BLM land that is 15 feet wide and 7,000 feet long. RBC is requesting a permanent width of 30 ft for the access road ROW to the Marvine communication site. Three areas of the access road would require a width of 50 ft to straighten tight curves. These three areas would be revegetated to a 30 ft width. The BLM access road ROW would be 7,000 feet long, 30 feet wide, and contain approximately 4.82 acres.

No Action Alternative: The application would be denied and RBC Sheriff's office would not be able to provide 800 megahertz radio service to the area and Union would continue to have inadequate network facilities in place to provide the necessary communication service in the White River Valley area and along Highway 13 and County Road 8.

Marvine Communication Site Access Road and Radio Site

EXHIBIT A



- Marvine Communication Site
- BLM access road ROW
- Forest Service access road ROW
- State
- County
- BLM
- USFS
- NPS
- Other
- PLSS_Townships_GCD82008
- BLM
- CDW
- County
- FOR
- NPS
- PRI
- STA



Sources:
BLM, USGS, CDDW, etc.

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