

County Road 361
Ouray County, Colorado

Ouray County applied and received an Administrative Planning Grant from the Colorado Department of Local Affairs in 2013, to develop the engineered planning and design work for the first 5.35 miles of CR 361. The engineered planning and design work was completed in 2014, and engineered designed plans were produced with repairs and safety work estimated at \$2.5 million.

In 2014, Ouray County applied for grants to accomplish Phase I of the CR 361 project repair work and was awarded funding from the Colorado Department of Local Affairs in the amount of \$600,000 and from the Colorado Parks and Wildlife, Off-Highway Vehicle grant program in the amount of \$92,532. In addition, the Ouray Silver Mines, Inc., and 42 MWT Mining company, LLC (Ruby Trust Mine) have graciously contributed aggregate and in kind contributions towards the project. Ouray County has contributed \$35,473 in cash from its Highway 361 Fund and other in-kind services by the Road and Bridge Department.

Upon award of both grants from the Colorado Department of Local Affairs, and Colorado Parks and Wildlife, Off-Highway Vehicle grant program; Ouray County prepared and solicited a Request for Proposal to engage the services of a qualified contractor to begin work on the most critical repairs to CR 361 (Phase I). In November of 2014, the Board of County Commissioners entered into an agreement with EarthTech West II, Ltd., to do the work.

Numerous public meetings have been held at over the past 2 ½ years (at least twice annually) by the Board of County Commissioners, staff and engineers to meet with the public and interested stakeholders about project activities for spring and fall work, to answer questions and address concerns and to listen. This process will continue through project fruition.

Road construction repair work commenced in April of 2015, and continued through June 30, 2015, at which time work temporarily stopped for the summer months for recreation enjoyment on the high country roads, campgrounds and forest.

Work completed in the spring of 2015 consisted of:

Zone 1 (switchbacks): Wall installation and rock slope work above the second switchback, and partial re-grading and re-surfacing of the road;

Zone 2 (wall and nearby repairs): Wall was installed, including a culvert and the culvert grade was improved to allow for "self-cleaning;" and

Zone 4 (overhang to Revenue Mine entrance): Six culverts were replaced and one new culvert installed for a total of seven culvert installations; drainage channels were repaired as necessary to convey flows into culverts and allow them to be more "self-cleaning."

Work reconvened in mid-September 2015, and continued through November of 2015. Work completed in the fall of 2015 consisted of:

Zone 3 (wall and nearby repairs): Construction of wing wall attached to an existing concrete retaining wall to prevent erosion of wall corners; and

Zone 4 (overhang to Revenue Mine entrance): Removal and replacement of two culverts, along with other miscellaneous drainage repairs and regrading; and exploratory boring of two existing walls to determine a design approach to replacing / stabilizing walls.

Phase I of the CR 361 project is approximately 46% complete. Work is scheduled to resume in April, with mobilization of equipment and materials and continue through June, 2016; at which time work is planned to temporarily stop for the summer months and resume again in the fall of 2016. Project completion is slated for the fall of 2016.

Contact information for the CR 361 project is listed below:

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Ouray County, CR 361 Improvements; Spring 2015

Summary of Work Achieved

07-22-2015

Construction has ended for the spring season on CR 361. To date, improvements installed include:

April / May:

- Zone 1 (switchbacks) – wall installed, rock slope above second switchback has been laid back to a sufficient degree per County Staff.



- Zone 2 (OHV Wall and nearby improvements) – no work performed.
- Zone 3 (OHV Wall to rock overhang) – no work performed.
- Zone 4 (Overhang to Revenue Mine Entrance) – 6 culverts replaced, drainage channels repaired as necessary to convey flows into culverts. Grades were steepened on most of the replaced culverts to allow them to be more “self-cleaning”.



June: (all work performed in June is included in the revised OHV Grant scope)

- Zone 1 (switchbacks) – Partial re-grading and re-surfacing of road performed.



- Zone 2 (OHV Wall and nearby improvements) – OHV Wall has been installed, including culvert. Culvert grade was steepened on most of the replaced culverts to allow them to be more “self-cleaning”.



- Zone 3 (OHV Wall to rock overhang) – no work performed.
- Zone 4 (Overhang to Revenue Mine Entrance) – 1 new culvert installed, drainage channel repaired as necessary to convey flows into culvert.



Ouray County, CR 361 Improvements; Fall 2015 Summary of Work Achieved

Construction has ended for the fall season on CR 361. To date, improvements installed include:

- Construction of a wing wall attached to an existing Concrete retaining wall to prevent erosion of wall corners

Zone 3



- Removal and replacement of (2) culverts, along with other miscellaneous drainage improvements and regrading

Zone 4



- Exploratory boring of (2) existing walls to determine a design approach to replacing / stabilizing walls

Zone 4

