

El Rito Campground Instream Restoration Project



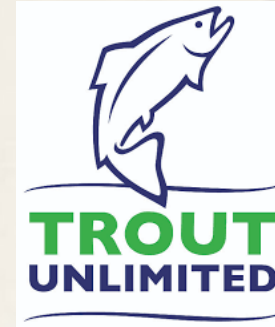
Fisheries Division



Project Contacts



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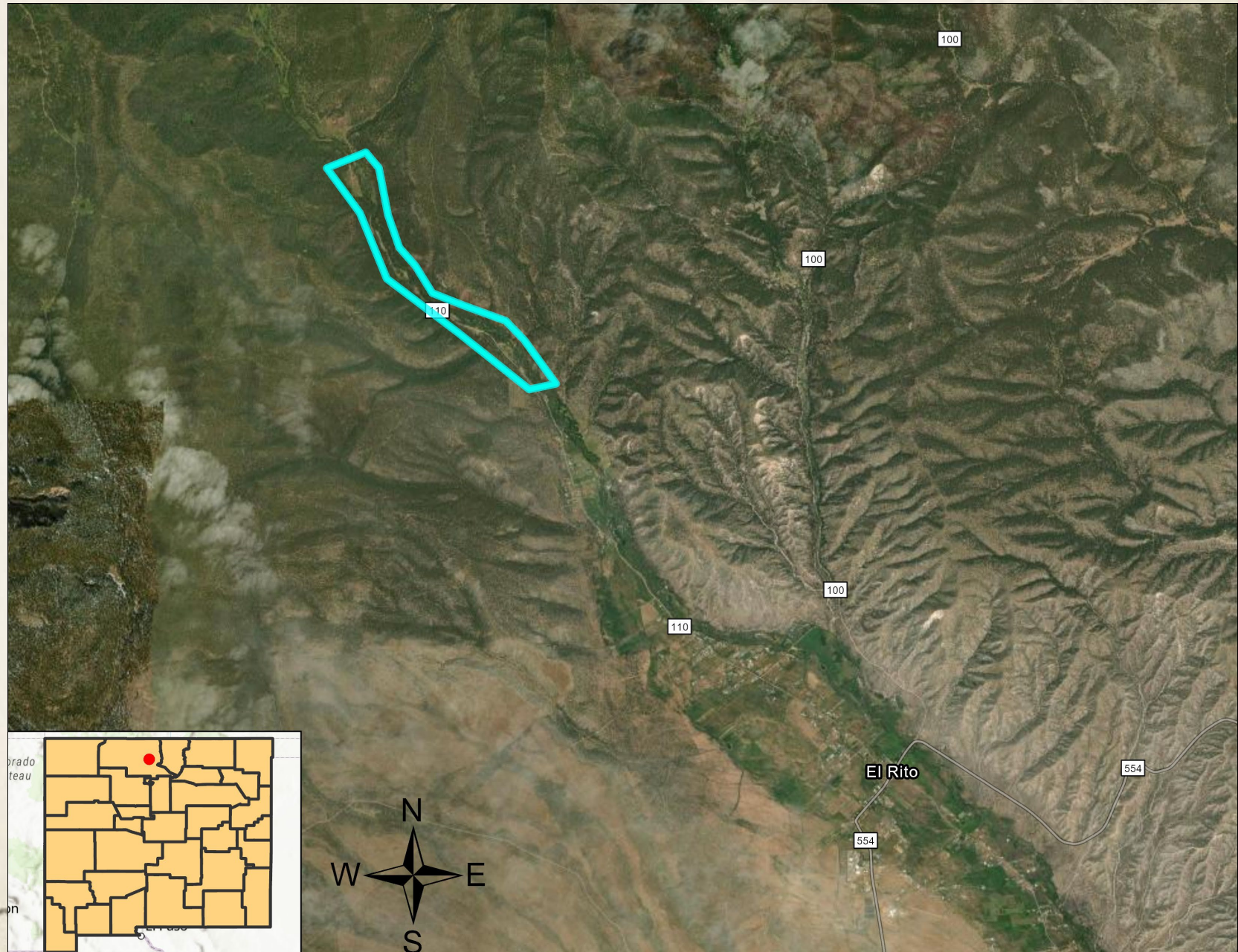
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Project Location

- Carson National Forest, El Rito Ranger District
- Rio Arriba County
- 4 miles north of El Rito, NM on County RD 280



Project Background

- Carson National Forest has partnered with Trout Unlimited to complete designs.
- Project length~ 1.75 river miles
- Construction Start – Fall 2025
- Duration- 2 months

Current Conditions

- Increased stream temperature
- Insufficient riparian vegetation
- Lack of pools
- No cover for fish
- Streambank erosion

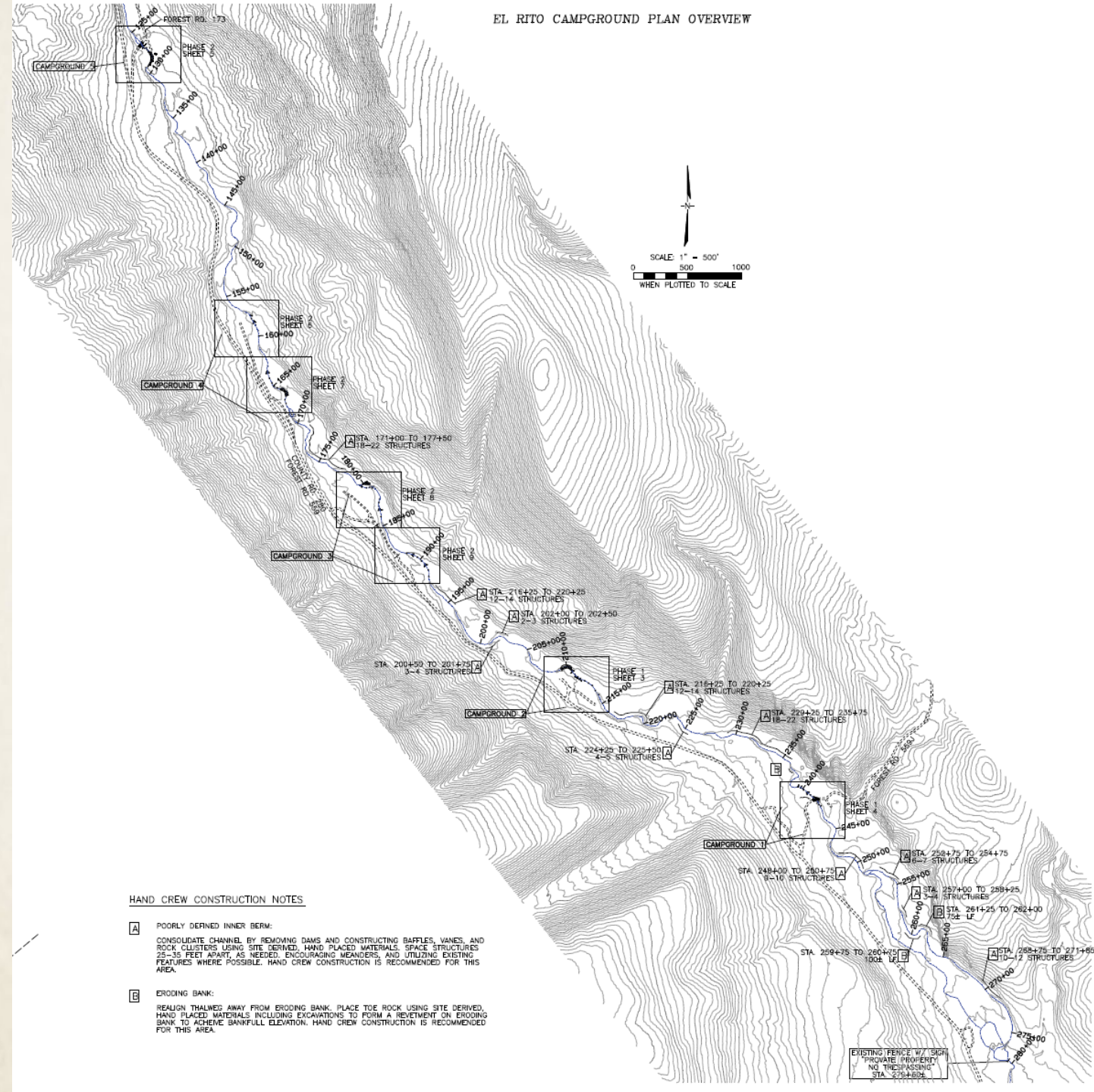


Project Purpose

Instream and Riparian Habitat Improvement

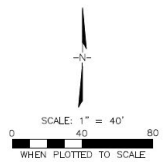
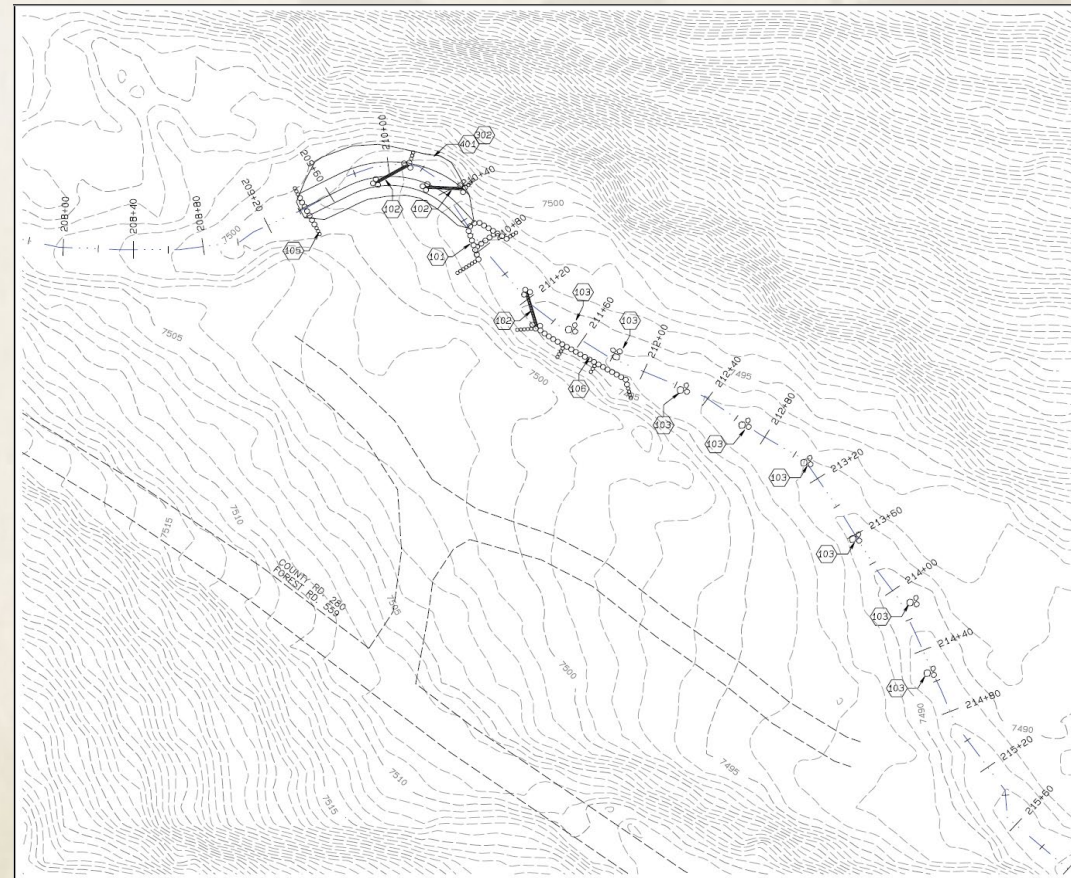
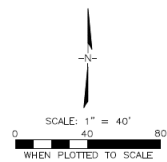
- Stock Rio Grande Cutthroat Trout for recreation fishing opportunities
- Create trout shelter habitat
- Public access improvement
- Increase hydraulic diversity
- Increase pool frequency and depth
- Reduce width-to-depth ratio
- Reduce streambank erosion potential
- Increase channel shading with native riparian vegetation

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- Cross vane weirs- ea 10
- Rock/log vanes- ea 15
- Boulder clusters- ea 36
- Root wads- ea 3
- Rock sills- lf 28

- Toe rock- lf 60
- Water crossings- ls 2
- Channel grading- cy 315
- Willow poles- ea 370



Project Summary-

Estimated Cost

\$500,000

- Mobilization
- Materials
- Creek Improvements
- Low Water Crossings
- Hand Crews
- Admin and Permitting

