

## Representative Projects

### Project Name

**2013 Miscellaneous Water Main Replacement Phase I**

### Client

**City of Casper**

### Contact

**Jason Knopp, PE**

### Key Elements

**Project Paving  
Curb Walk Rehab  
Water Main Installation  
Sewer Installation  
As Constructed Plans  
Project Oversight**

## Civil Engineering Services

This project included construction engineering services for the water main replacement and sewer main abandonment on the North Casper, Jackson Street, Jefferson Street and Coffman Avenue areas of Casper Wyoming. ECS provided an onsite RPR and RPR's assistant for the construction of 5,000 LF of water main replacement and coordinated the construction of the project with the contractor, owner, and the many residents which this project affected. This project also included approximately 1000 LF of sewer service to connect over homes that were still using a 1900 era sewer main.

ECS partnered with Ground Engineering to make this project a success. Because of the division of duties and our ability to work together as a project team, the engineering for this project came in significantly under budget.

This project required an immense amount of coordination and recordation to ensure that the resident's yards were reassembled to the degree to which they were before the construction began. ECS also performed submittal and payment application review as well as materials testing for this project.

