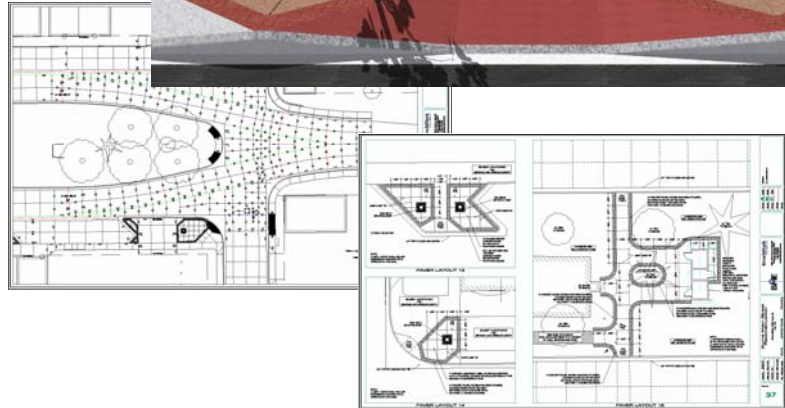


CLIENT:
Town of Burns, Wyoming

BACKGROUND:
As population and traffic volume in Burns increased, so did the need for general roadway and drainage improvements. WYDOT reconstruction on a road north of Burns suggested that truck traffic through town would increase, as well. Additionally, there was an over sized median split into two by an asphalt turnaround, and a larger masonry wall at the intersection of Main Street and 1st Avenue which created sight interference.

RESOLUTION:
By upgrading a rural roadway and streetscaping the entire site, BenchMark Engineers created a more utilitarian and ADA-compliant park. They also increased the sight distance surrounding the masonry wall. The appearance and functionality of the neighboring residential sections were also enhanced.



BURNS, WYOMING

BURNS MAIN STREET RECONSTRUCTION

Challenges	Solutions
Deterioration of road due to heavy truck traffic increase	Designed an all-concrete roadway to accommodate heavy truck traffic
Improper drainage	Designed storm sewer system with regional detention facility
No ADA facilities	Added ADA-compliant sidewalks, curb and gutter to main roadway and park, facilitating better access to and from residential area
Deteriorating utilities (e.g., sanitary sewer)	Replaced or upgraded existing utilities
Limited sight distance at 1 st Street and Main intersection stoplight	Lowered masonry wall and graded top of hill to improve visibility
Oversized, disjointed median was dysfunctional and unattractive	Tied together sections of median to form an expanded park area, including restroom facilities, picnic tables, trees and irrigation
Unattractive appearance of Main Street	Created scenic park and added decorative lighting, colored concrete, trees, benches, planters and irrigation

RESULTS SUMMARY:
BenchMark Engineers maximized the opportunity to enhance the overall appearance of Burns' Main Street while meeting the functional traffic needs of the town. By upgrading a rural roadway into an urban plan to include sidewalks, curb and gutters, trees and facilities, they created a more utilitarian and ADA-compliant multi-use area that benefits both residential and commercial users alike.



