

Big Hole River Diversion Dam and Intake Structure Replacement Project

OWNER: CITY AND COUNTY OF BUTTE-SILVER BOW

CONTRACT: \$3,200,000

DATES: 7/1/10 - 12/31/10

ENGINEERING: DOWL HKM, RICHARD TALLEY, 406-723-8213

SUBCONTRACTORS:

TOBINESS CONSTRUCTION, JOE TOBINESS, Owner, 406-491-6636

GALLE PLUMBING AND HEATING, JEFF GALLE, Owner, 406-563-5741

GODWIN PUMPS, 406-495-1335

ARC ELECTRIC, 406-494-4006

SCOPE OF WORK: Work included, but not limited to,

- Clearing and grubbing
- Install BMP's
- Construct Cofferdam across Big Hole River
- Demolish existing dam and intake structures
- Demolish existing concrete streamside features
- Develop riprap/aggregate rock source
- Install temporary water supply system
- Perform general excavation and construct new stream channel
- Install 3000 CY of apron rock in river channel, grout apron rock, and place lean concrete fill
- Install large special placement rock
- Install riprap and drain gravel
- Construct new concrete retaining wall, intake chute, and screen galley structure
- Construct new concrete dam crest
- Install sluiceway pneumatic gates, intake screen, and stop log assembly
- Connect water supply piping, install power supply, install security gates, install drain and sanitary lines
- Disassemble and remove temporary water supply
- Construct new concrete boat ramp