



County Road 211

Durango, CO

PRIME CONTRACTOR:

Weeminuche Construction Authority

PERCENT SUBCONTRACTED:

5% - Drilling rock for excavation

OWNER:

U.S. Bureau of Reclamation

ARCHITECT/ENGINEER:

U.S. Bureau of Reclamation

CONTRACT TYPE:

Negotiated

INITIAL CONTRACT VALUE:

\$14,837,822

FINAL CONTRACT VALUE:

\$19,573,345

START DATE:

October 2008

COMPLETION DATE:

May 2011

DESCRIPTION OF WORK COMPLETED:

New construction of 3.66 miles of County Road 211 and 1 mile of new construction for the Lake Nighthorse boatramp access road. Work included 267,067 CY roadway excavation and embankment, 51,217 CY of riprap, 42,591 CY of road base including crushing, placing and compaction, and 12,512 LF of guard rail.



ACTIVITIES COMPLETED:

WCA self-performed all excavation, road base placement, wire enclosed riprap, bridgerail installation, dewatering, concrete formwork and placement.

ISSUES ENCOUNTERED:

Excavation quantity over runs.





Devil's Canyon

Blanding, UT

PERCENT SUBCONTRACTED:

20% - Asphalt paving, and drilling and blasting of rock.

OWNER:

Utah Department of Transportation

ARCHITECT/ENGINEER:

Utah Department of Transportation

CONTRACT TYPE:

Fixed Price

INITIAL CONTRACT VALUE:

\$9,656,666

FINAL CONTRACT VALUE:

\$10,160,693

START DATE:

May 2004

COMPLETION DATE:

December 2006

DESCRIPTION OF WORK COMPLETED:

2.7 mile long transportation project consisting of new roadway construction, additional lanes, dam stabilization, grading, drainage, and asphalt surfacing. Earthwork includes 833,510 cubic yards of roadway excavation, 63,470 cubic yards of road base and 32,450 tons of asphalt. Other work performed includes multi-plate structures of substantial size, 568 Lf by 72" and 202 Lf by 120". Other features were storm drains, a concrete lined ditch and installation of pre-cast traffic barriers.

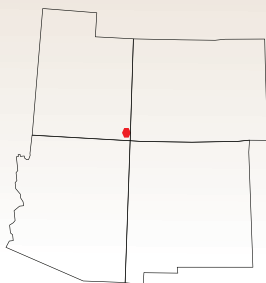


ACTIVITIES COMPLETED:

WCA self-performed all excavation, subgrade placement and fine grading, drainage components, concrete forming and placements.

ISSUES ENCOUNTERED:

Quantity variations in mass and rock excavation. Above average winter snowfall created slope instability, and a tight construction schedule.





Lukachukai Wash Bridge

Navajo Nation - Rock Point, AZ

PERCENT SUBCONTRACTED:

15% - Bridge pier pile driving, bridge deck placement, rebar placement.

OWNER:

U.S. Department of the Interior
Bureau of Indian Affairs
Navajo Regional Office

ARCHITECT/ENGINEER:

U.S. Department of the Interior
Bureau of Indian Affairs
Navajo Regional Office

CONTRACT TYPE:

Fixed Price

INITIAL CONTRACT VALUE:

\$4,925,747

FINAL CONTRACT VALUE:

\$5,281,474

START DATE:

October 2014

COMPLETION DATE:

December 2017

DESCRIPTION OF WORK COMPLETED:

Construction of 1.894 kilometers of grade, drainage, aggregate surface course and Roadcond EN-1 stabilized aggregate surface course. A 600 meter long, six span, steel girder with composite concrete deck bridge and miscellaneous construction in accordance with Federal road construction regulations outlined under FP-03.



ACTIVITIES COMPLETED:

WCA self-performed all excavation, road base placement, wire enclosed riprap, bridgerail installation, dewatering, concrete formwork and placement.

ISSUES ENCOUNTERED:

Unanticipated bedrock was encountered which required a change to the pile driven bridge piers. roadway site drainage had to be redesigned to accommodate existing site conditions.

