



# Navajo Gallup Pipeline Reach 12B

Yah Tah Hey, NM

## PERCENT SUBCONTRACTED:

10% -Cathodic Pipe Protection, Pipe Welding, and Seeding

## OWNER:

U.S. Department of the Interior  
Bureau of Reclamation  
Upper Colorado Region  
Four Corners Construction Office

## ARCHITECT/ENGINEER:

U.S. Bureau of Reclamation

## CONTRACT TYPE:

Firm Fixed Price

## INITIAL CONTRACT VALUE:

\$3,662,037.00

## FINAL CONTRACT VALUE:

\$3,624,899.44

## START DATE:

March, 2016

## COMPLETION DATE:

July, 2018

## DESCRIPTION OF WORK COMPLETED:

Installation of 8,330 feet of 36 inch mortar lined steel pipe. Including 12,700 cubic yards of common excavation, 6,200 cubic yards of rock excavation, controlled low strength material backfill, ancillary components including 30 inch sectionalizing valve, air vacs and blow off valves, and 29 acres of seeding and revegetation.



## ACTIVITIES COMPLETED:

WCA self-performed all common and rock excavation control low strength material (flow fill), survey, concrete formwork and placement, pipefitting, and storm-water management.

## ISSUES ENCOUNTERED:

Archeological discoveries and utility relocates lead to alignment changes for constructability.





# Three Springs Village

## Durango, CO

### PERCENT SUBCONTRACTED:

90% self performed by WCA

### SUBCONTRACTED ITEMS:

Seeding and vegetation, Asphalt Paving

### OWNER:

GRVP, LLC

### ARCHITECT/ENGINEER:

DHM Design

Russell Planning & Engineering

### CONTRACT TYPE:

Fixed Price

### CONTRACT NUMBERS

Village 1 Filling 4 Phase 1

Village 1 Filling 4 Phase 2

Village 1 Filling 2 A-Parcel F

### INITIAL CONTRACT VALUE:

\$4,224,547

### FINAL CONTRACT VALUE:

\$4,450,768

### START DATE:

September, 2016

### COMPLETION DATE:

October, 2018

### DESCRIPTION OF WORK COMPLETED:

The project included lot development including mass excavation, over lot grading, wet and dry utility installation, storm drain and sewer piping, manholes, sidewalks, curb and gutter concrete work, crusher fines trail, construction of sand filter pond, and landscaping.

Three Springs V1F4 Phase 1 and Phase 2 (GRVP, LLC)

Development of 61 residential lots and a City Pocket Park with all associated infrastructure.

Three Springs V1F2A Parcel F (GRVP, LLC)

Development of 23 residential lots, City trails, with all associated infrastructure, water, sewer, & dry utilities.

Including a storm water quality detention pond system with outfalls, 3,400 square yards of sidewalk, a 6,600 square foot crusher fine trail system, 44 concrete driveways, 1,500 feet of 8-inch sewerline with 10 manhole structures, up to 16 feet deep with installation in rock.



### ACTIVITIES COMPLETED:

WCA self-performed all excavation, subgrade preparation, wet and dry utility installation, form work, rebar tying, and concrete placement.

### ISSUES ENCOUNTERED:

Parcel-F existing utilities were found to be higher than anticipated requiring the roadway elevation to be raised. Also additional items outside the original scope were added to the contract.

