

Murphy and Parrell Roundabout Project

February Construction Update 3/1/2016

City PM: Ryan Oster
Consultant Name: CH2M
Contractor Name: Jack Robinson and Sons



ENGINEERING

MONTHLY SUMMARY:

The month of February was very productive for the project. The intersection was officially closed on Thursday January 28th. Surveying of the existing ground and conditions was completed and utility locations were documented. Erosion control devices were installed and monitoring of the traffic control devices and detour signage were verified for effectiveness. Trees within the project footprint were inspected by an arborist and removed in a safe manner. Franchise utility companies, Roats Water and Century Link, completed the first phase of their relocation work while other utilities, Pacific Power and Bend Broadband, completed their proposed relocation designs. The blasting of the sewer line trench on both the north and south sides of Parrell Road were completed with very little disruption to surrounding underground utilities and residences. The sewer manholes and piping on both north and south Parrell Road were set in place and are substantially complete. The testing of the trench backfill was completed in these areas and passed all the required specifications ensuring that the trench zones will not move or shift over the years. During the month of February, the fire department was able to utilize the emergency access road on a regular basis without delay to their response times. An unfortunate side effect of this emergency access road though was that in many cases non-emergency vehicles were caught trying to utilize the intersection. This is very unsafe for both the vehicles illegally using the intersection and for the City hired contractors working in the area. As a result, the police department issued multiple warnings and ticketed some of the vehicles choosing to ignore the closure signs during both work and non-work hours.

SCOPE:

Construct a portion of Segment 6 of the Southeast Interceptor (sewer line). Construct a roundabout, landscaping, illumination, signs and striping to current City standards.

SCHEDULE:

February – close intersection, erosion control, decommission UIC, utility relocations, blast and set north Parrell sewer/manholes, blast and set south Parrell sewer/manholes.

March – blast and set Murphy sewer/manholes, individual services, begin retaining walls

April – finish retaining walls, install storm piping, utility relocations

May – utility relocations, establish subgrade, place rock, pour curbs

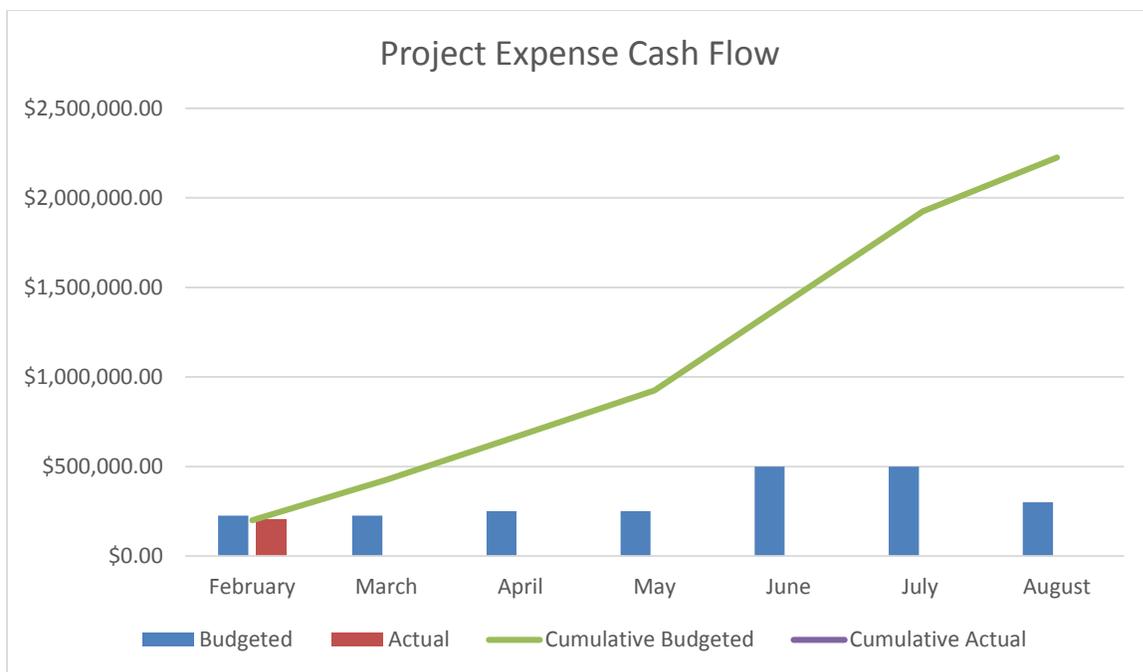
June – fine grade base, concrete paving

July – concrete paving, sidewalks, prep for HMAC, place HMAC

August – landscaping, signs, striping, punch list/clean-up

BUDGET:

| | |
|---------------------------|-----------------------|
| Schedule A (roundabout) - | \$1,462,292.30 |
| Schedule B (sewer) - | \$ 587,704.50 |
| Contingencies - | \$ 200,003.20 |
| TOTAL - | \$2,250,000.00 |



Additional project information can be found at the City of Bend Website:

<http://www.bend.or.us/index.aspx?page=1253>



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