

CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** July 25, 2016

SUBJECT: Consider a change order to the Rufe Snow Drive (Karen to Loop 820) Project with JLB Contracting, LLC in the amount of \$139,219.40 and approve the attached budget revisions.

PRESENTER: Caroline Waggoner, City Engineer

SUMMARY:

The City Council is being asked to consider a Change Order to the Rufe Snow Drive (Karen to Loop 820) Project with JLB Contracting, LLC to accommodate project scope revisions and additions that have developed during construction.

GENERAL DESCRIPTION:

The Rufe Snow Drive (Karen to Loop 820) project began construction in late 2015. Two noteworthy issues have come to light since the project was designed and construction began.

The first issue is the presence of two gas pipelines crossing the roadway in the vicinity of the Taco Cabana / Five-Star Ford driveways. These two pipelines were determined to be quite shallow (approximately 2'-3' of cover). Ownership of these pipelines changed hands from Citgo to Explorer Pipeline during the course of the project's design. Explorer Pipeline initially indicated that the City would need to lower the 3" and 6" pipelines since their presence predated the Rufe Snow ROW. Lowering the 2 pipelines was going to cost approximately \$300,000. However, upon further discussions with Explorer Pipeline, City staff proposed an alternative pavement design over the pipeline as an option to lowering the lines. The alternative pavement design option was determined to be acceptable by the pipeline company. The alternate pavement section and additional concrete caps to be installed over the lines has resulted in a significant decrease in the City's cost to handle this conflict. However, the portion of the change order attributable to the pipeline conflict is approximately \$85,000.

The second change in scope is due to the City's desire to move forward with the realignment of Larue Circle at Meadow Lakes to create a four-leg signal. The original project design was altered prior to bidding in early 2015 to physically accommodate the signal components at the actual intersection. However, the original project bid did not include the signal components themselves and the ancillary changes needed such as restriping, median revisions to provide a southbound left-turn lane at Meadow Lakes as well as modifications to the remaining median to the north, eliminating an opening at



Corona and providing a hooded left-turn feature for the Five-Star Ford driveway. The portion of the change order attributable to the Meadow Lakes Extension is approximately \$54,219.

The proposed Change Order is comprised of additional quantities of existing bid items as well as the creation of new items. The resultant costs are 60% attributable to the pipeline accommodation, and 40% due to the Meadow Lakes intersection. The project has two prior change orders. The first change order allowed the City to take advantage of project bid prices to have JLB reconstruct the subgrade on Old Cagle Drive (City Point Drive) prior to the opening of the new City Hall this spring. That change order used project funds from the Cagle CIP Project to fund the work. The second change order redistributed project funds within the existing contract to allow for water line reconstruction before the new pavement was installed, and did not result in an increase in the total contract price.

Funding for the change order is being recommended by staff to come from the Cloyce Court Paving project. City staff has completed the Cloyce Court paving improvements and is recommending that \$140,000 be used from the project savings from this project. Attached are the appropriate budget revisions to reflect the funding transfer. Because both projects are in the current year budget this revision does result in a change to Capital Projects Budget.

RECOMMENDATION:

Approve Change Order No. 3 to the Rufe Snow Drive (Karen to Loop 820) Project with JLB Contracting in the amount of \$139,219.40, and the attached budget revisions.