

COUNCIL ACTION FORM

**SUBJECT: 2017/18 LOW POINT DRAINAGE IMPROVEMENTS – RIDGETOP ROAD
(130' WEST OF VALLEY VIEW ROAD)**

BACKGROUND:

The Low Point Drainage Improvements program is an annual program for decreasing flooding at low points in the city. This program focused on those residential street locations most in need of the improvements as affected by standing water, flooding and insufficient pipe capacity. The program identifies core locations for improvements each year. **The location for this project is on Ridgetop Road approximately 130 feet west of Valley View Road.**

Staff has completed plans and specifications for this contract with a total estimated construction cost of \$78,656. Engineering and construction administration costs are estimated at \$11,798 bringing the **total estimated cost for the project to \$90,454.**

This Low Point Drainage Improvement is shown in the 2017/18 Capital Improvements Plan with **funding in the amount of \$200,000** in Storm Sewer Utility Funds.

Staff has met several times with the affected property owners to receive input regarding the project design and expectations. The main concern was how the new design will help reduce the risk of flooding in the future. Based on site conditions, the addition of these storm water controls should reduce the risk of flooding to accommodate a 100-year event.

ALTERNATIVES:

1. Approve the plans and specifications for the 2017/18 Low Point Drainage Improvements project and establish June 20, 2018, as the date of letting and June 26, 2018, as the date for report of bids.
2. Do not approve this project.

CITY MANAGER'S RECOMMENDED ACTION:

In September of 2016 some of the homes in the Northridge Parkway 17th Addition were flooded due to a major rain event. Two affected properties at 3515 and 3519 Valley View Road reported 6 inches of water in their basements. The project will include the installation of a 42-inch relief culvert across Ridgetop Road. The project will also include minimizing overflow elevation on the berm of the dry detention pond north of Ridgetop Road. These two solutions should reduce the risk of flooding and help protect residents in the area from future property damage.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.