



GARLAND

STREETS

2018

CAPITAL IMPROVEMENT PROGRAM

STEVE OLIVER, P.E., DIRECTOR

Street Reconstruction and Improvements

2018 Project Cost: \$10,638,000
Total Project Cost: \$64,834,000
Estimated Completion Date: Ongoing
Council District: All

Street Improvements



- Funding for street reconstruction and repair has traditionally come from transfers out of the General Fund, Water Utility Fund, Wastewater Utility Fund, Community Development Block Grants, and Tax Note proceeds. However, streets within the city have suffered a quicker rate of deterioration in recent years, primarily due to the extended drought conditions, and additional funds are needed to address this issue. This project provides the resources needed to more adequately fund the Street Program and allow for the City to improve the condition of its streets.

Infrastructure Equipment

2018 Project Cost:	\$970,000
Total Project Cost:	\$4,380,000
Estimated Completion Date:	Ongoing
Council District:	N/A



One (1) Water Truck and Three (3) Wheel Loaders

- Provides funds for the regular replacement of equipment required to maintain and improve city bridges, intersections, and streets. In 2018, one (1) water truck and three (3) wheel loaders are requested for replacement. The water truck is 15 years old and the wheel loaders are 15, 15 and 18 years old, respectively. These pieces of equipment have experienced significant wear and tear and are extremely expensive to maintain.

Stormwater Maintenance Equipment

2018 Project Cost:	\$1,131,000
Total Project Cost:	\$4,408,000
Estimated Completion Date:	Ongoing
Council District:	N/A



One (1) Street Sweeper, Two (2) 12-Yard Dump Trucks and Two (2) Wheel Loaders

- Provides funds for the regular replacement of equipment required to maintain and improve natural and man-made drainageways. In 2018, we are requesting to replace a backhoe loader with a street sweeper (\$275,000), two (2) 12-yard dump trucks (\$326,000) and two (2) wheel loaders (\$530,000). The backhoe is 18 years old, is expensive to maintain and is unreliable. Replacing it with a large street sweeper will reduce the demand on the two existing small sweepers. The 12-yard dump trucks are 8 and 10 years old, have high mileage, have experienced engine problems and have very high maintenance costs. The two wheel loaders are 8 and 10 years old, are expensive to maintain and are extremely unreliable.

SUMMARY OF CIP PROJECTS

Project Name	2018 CIP Impact from Actionable Projects
Street Reconstruction and Improvements	\$10,638,000
Infrastructure Equipment	970,000
Stormwater Maintenance Equipment	1,131,000
Total	\$12,739,000

QUESTIONS?



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