



FY 25 thru FY 27

Capital Improvement Plan Project Pages

Corpus Christi, Texas

Project # 25100

Project Name Kostoryz Gas Line Replacement Phase A and B

Contact	Director of Gas Operations	Department	Gas Department
Type	Reconditioning-Asset	Category	Gas
Priority	Priority Level 1	Status	Active
Useful Life	40 years		

Description

Kostoryz Gas Line Replacement Phase A and B project consisting of 5.22 miles of steel mains to be replaced through the construction method of open trench and boring over an 18-month period. The project cost is \$805,407.31 per mile of mains and 629 services replaced. Funding for this project will come from the Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) grant from the U.S. Department of Transportation. This project has the potential to benefiting disadvantaged communities, improve the environmental air quality through the decrease in methane emissions. The environmental impact of the project would be driven by the replacement of miles of high-risk leaking pipelines from coated or protected steel pipes to polyethylene (PE) plastic pipe, which will decrease methane emissions.

Justification

The quality of the current pipeline being targeted in this project is prone to leaks due to corrosion, excavation damage, material failure, and/or equipment failure.

Expenditures	Prior	FY 25	FY 26	FY 27	Total
Construction/Rehab	0	4,203,067	0	0	4,203,067
Total	0	4,203,067	0	0	4,203,067

Funding Sources	Prior	FY 25	FY 26	FY 27	Total
Grant - NGDISM	0	4,203,067	0	0	4,203,067
Total	0	4,203,067	0	0	4,203,067

Budget Impact

An assessment will be done upon completion of project to determine maintenance costs.