

CIP Project 25100 & FY 2024 Natural Gas Distribution Infrastructure Safety and Modernization Grant

Ordinance Authorizing Acceptance of Grant Award

Gas Operations Department
Director Bill Mahaffey



February 11, 2025



Background Information

On November 15, 2021, President Biden signed the Bipartisan Infrastructure Law, which includes the Pipeline and Hazardous Materials Safety Administration's (PHMSA) first ever Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) grant program.

The law authorized a nearly \$1 billion investment over five years to modernize community-owned natural gas distribution pipes, helping lower energy costs for ratepayers, reduce methane pollution, and keep communities safe from pipeline failures.

The City of Corpus Christi was awarded \$4,203,066.87 with no cost-share or match requirements.



FY24 Natural Gas Distribution Infrastructure Safety and Modernization Grant

This grant will provide funding for:

Kostoryz Replacement Phase A and B consisting of 5.22 miles of steel mains to be replaced (blue lines on Figures 2 and 3) through the construction method of open trench and boring over an 18-month period.

The total project cost is \$4,203,067.87, with a \$805,407.31 total cost per mile of mains and 629 services replaced. It is anticipated that the environmental and community impacts will be a 354.9 (kg/year) decrease, or 37%, of emissions reduction.



Capital Improvement Plan

Ordinance amending the Capital Improvement Program to add the Kostoryz Gas Line Replacement Phase A and B as Project 250100 with the project timeline below.

2025	2026-2028	
March – July	August – September	October – March
NEPA Review	Bid/Award	Construction

The projected schedule reflects City Council award in February, with anticipated construction completion by March 2028.



Project 25100



Figure 2. NGDISM Priority 1 - Kostoryz Replacement Phase, Part A GIS Map



Figure 3. NGDISM Priority 1 - Kostoryz Replacement Phase, Part B GIS Map



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Questions?