Capital Improvement Plan

City of Corpus Christi, Texas

Project # 18156 Current CIP Page

Project Name Ship Channel Water Line Relocation

Type Improvement/Additions

Useful Life 40 years

Category Water Distribution

Department Water Department

Contact Director of Water Utilities

Priority Critical-Asset Condition\longevity

Council District 1

Status Active



Description

This project is to relocate the existing two 16-in water line crossing the Ship Channel at the Avery Point. The U.S Army Engineering District, Galveston (USAED) will soon commence the deepening and widening of the Corpus Christi Ship Channel. This project is to relocate the existing two 16-in water line crossing the Ship Channel at the Avery Point as required by the USAED to facilitate the construction of Ship Channel deepening. The demolition of the existing two 16-in water lines was planned by the Utilities in-house engineering. City has requested a Consultant Engineer to evaluate the relocation options. This is a 50/50 cost sharing project between the City and the Port of Corpus Christi.

Justification

The Ship Channel deepening project will be delayed.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab	4,250,000	5,659,787			9,909,787
Design	2,050,000				2,050,000
Eng, Admin Reimbursements	506,196	300,000			806,196
Total	6,806,196	5,959,787			12,765,983

Funding Sources		Prior Years	2024	2025	2026	Total
Port of Corpus Christi		3,403,098	2,979,893			6,382,991
Revenue Bonds		3,403,098	2,979,894			6,382,992
	Total	6,806,196	5,959,787			12,765,983

Budget Impact/Other

City of Corpus Christi, Texas

Project # 18156 Revised CIP Page

Project Name Ship Channel Water Line Relocation

Type Improvement/Additions

Useful Life 40 years

Category Water Distribution

Department Water Department

Contact Director of Water Utilities

Priority Critical-Asset Condition\longevity

Council District 1

Status Active



Description

This project is to relocate the existing two 16-in water line crossing the Ship Channel at the Avery Point. The U.S Army Engineering District, Galveston (USAED) will soon commence the deepening and widening of the Corpus Christi Ship Channel. This project is to relocate the existing two 16-in water line crossing the Ship Channel at the Avery Point as required by the USAED to facilitate the construction of Ship Channel deepening. The demolition of the existing two 16-in water lines was planned by the Utilities in-house engineering. City has requested a Consultant Engineer to evaluate the relocation options. This is a 50/50 cost sharing project between the City and the Port of Corpus Christi.

Justification

The Ship Channel deepening project will be delayed.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab		9,909,787			9,909,787
Design	2,050,000				2,050,000
Eng, Admin Reimbursements	506,196	300,000			806,196
Total	2,556,196	10,209,787			12,765,983

Funding Sources		Prior Years	2024	2025	2026	Total
Port of Corpus Christi		1,278,098	5,104,893			6,382,991
Revenue Bonds		1,278,098	5,104,894			6,382,992
	Total	2,556,196	10,209,787			12,765,983

Budget Impact/Other

Capital Improvement Plan

City of Corpus Christi, Texas

Project # 18156 Current CIP Page

Project Name Ship Channel Gas Line Addition

Type Improvement/Additions

Useful Life 40 years
Category Gas

Department Gas

Contact Director of Gas Operations

Priority Critical-Asset Condition\longevity

Council District 1

Status Active



Description

The U.S Army Engineering District, Galveston (USAED) will soon commence the deepening and widening of the Corpus Christi Ship Channel. Due to this the existing water main crossing the Ship Channel at the Avery Point needs to be relocated as required by the USAED to facilitate the construction of Ship Channel deepening. As part of this a new gas main is being included in the relocation project to provide redundancy to gas customers north of the Ship Channel and provide significant cost savings to the City by installing the two mains at the same time.

Justification

Provide redundancy to gas customers north of the Ship Channel.

Expenditures	Prior Years	2024	2025	2026	Total
Construction/Rehab	1,250,000	797,420			2,047,420
Design	374,604				374,604
Eng, Admin Reimbursements	149,639	80,000			229,639
Total	1,774,243	877,420			2,651,663

Funding Sources		Prior Years	2024	2025	2026	Total
Revenue Bonds		1,774,243	877,420			2,651,663
	Total	1,774,243	877,420			2,651,663

Budget Impact/Other

City of Corpus Christi, Texas

Project # 18156 Revised CIP Page

Project Name Ship Channel Gas Line Addition

Type Improvement/Additions

Useful Life 40 years
Category Gas

Department Gas

Contact Director of Gas Operations

Priority Critical-Asset Condition\longevity

Council District 1

Status Active



Description

The U.S Army Engineering District, Galveston (USAED) will soon commence the deepening and widening of the Corpus Christi Ship Channel. Due to this the existing water main crossing the Ship Channel at the Avery Point needs to be relocated as required by the USAED to facilitate the construction of Ship Channel deepening. As part of this a new gas main is being included in the relocation project to provide redundancy to gas customers north of the Ship Channel and provide significant cost savings to the City by installing the two mains at the same time.

Justification

Provide redundancy to gas customers north of the Ship Channel.

Expenditures		Prior Years	2024	2025	2026	Total
Construction/Rehab			2,479,814			2,479,814
Design		374,604				374,604
Eng, Admin Reimbursen	nents	149,639	80,000			229,639
	Total	524,243	2,559,814			3,084,057
Funding Sources		Prior Years	2024	2025	2026	Total
Revenue Bonds		524,243	2,559,814			3,084,057
	Total	524,243	2,559,814			3,084,057

Budget Impact/Other