Future Improvements

Interceptor System Rehabilitation and Replacement



Type:

System: Future Improvements

Pipelines

Driver Category: Aging Infrastructure/Rehabilitation

Project Phase: Proposed Regulatory: None

PROGRAM CASH FLOW PROJECTION (\$,000)

Prog Cost	Exp to Previous Year	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
\$281,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,668	\$57,504	\$86,402	\$113,622

PROJECT DESCRIPTION

An analysis of the value of HRSD Infrastructure has determined that the Interceptor System should constitute 30% of CIP expenditures. This percentage was verified against the recommendations of the Replacement Planning Model. This methodology will ensure that HRSD has programmed sufficient funding for Interceptor projects in the correct time frame. The total cost of the Interceptor System outer-year placeholder project will be split equally among rehab/replacement projects and expansion/new projects. This project is for undefined rehabilitation or replacement Interceptor projects.

PROJECT JUSTIFICATION

FUNDING TYPE

This project is a placeholder to meet future year spending targets. Analysis of the value of the Interceptor, Pump Station, Treatment Plant and General systems have allowed for minimum future year spending thresholds to be calculated. In order to balance the CIP in the outer years, the minimum spending targets will have to be met as well as meeting the total CIP spending target.

CONTACTS

Est. Project Costs

\$281,196,444

Funding Type:	Revenue Bond	Contacts-Requesting Dept: Contacts-Dept Contacts: Contacts-Managing Dept:	Engineering Erin Girardi Engineering			
PROPOSED SCH	EDULE START DATE	COST ESTIMATE				
PrePlanning PER Design Delay Design Bid Delay PreConstruction Construction Closeout	07/01/2028	Closeout	\$0 \$0 \$0 \$0 81,196,444 \$0 81,196,444 \$0			