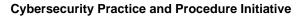
Administration







Type:

System: Administration

Software and Technology

Driver Category: Risk Mitigation
Project Phase: Pre Planning

Regulatory: None

PROGRAM CASH FLOW PROJECTION (\$,000)

Prog Cost	Exp to Previous Year	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
\$15,500	\$7,590	\$4,127	\$3,783	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

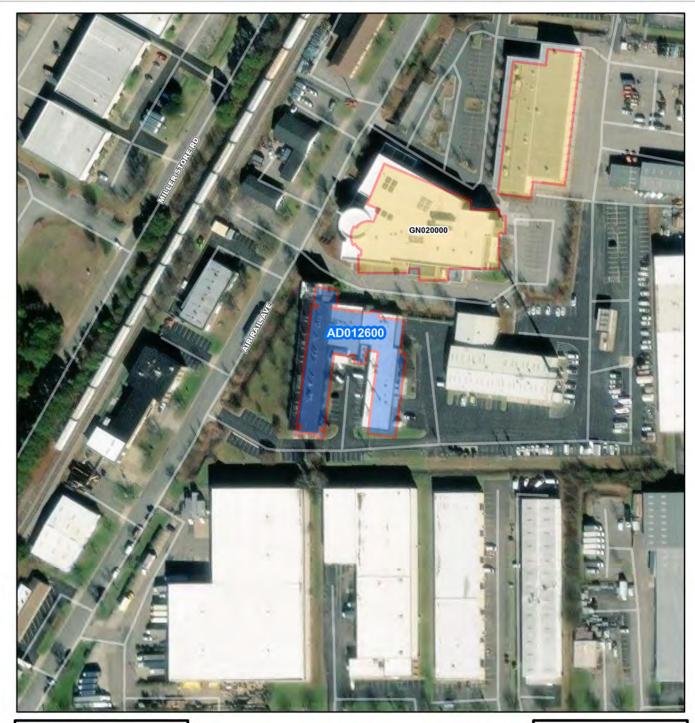
PROJECT DESCRIPTION

This project will provide for the development of a sustainable comprehensive framework for secure computing and data management utilizing a variety of hardware, software, and professional contractual services.

PROJECT JUSTIFICATION

IT staff has coordinated an IT security and vulnerability assessment. This project will address the assessment's recommendations for minimizing risk exposure.

FUNDING TYPE		CONTACTS
Funding Type:	Cash	Contacts-Requesting Dept: Information Systems Contacts-Dept Contacts: Roger Caslow Contacts-Managing Dept: Information Systems
PROPOSED SC	HEDULE START DATE	COST ESTIMATE
PrePlanning	07/01/2019	Cost Estimate Class: Class 5
PER	07/01/2019	PrePlanning \$109,076
Design Delay	07/01/2019	PER \$0
Design	03/01/2021	Design \$15,375,758
Bid Delay	06/03/2025	PreConstruction \$0
PreConstruction	06/03/2025	Construction \$15,166
Construction	06/03/2025	Closeout \$0
Closeout	06/03/2025	Est. Program Cost \$15,500,000
		Contingency Budget \$0
		Est. Project Costs \$15,500,000





Project Interceptor Line

Project Interceptor Point

Project Pump Station Point

Project Area

Legend

★ CIP Interceptor Point

☆ CIP Pump Station Point

CIP Interceptor Line

CIP Abandonment

CIP Project Area

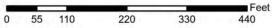
HRSD Interceptor Force Main

HRSD Interceptor Gravity Main

WTP HRSD Treatment Plant

HRSD Pressure Reducing Station

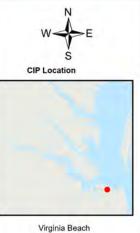
PS HRSD Pump Station



AD012600

Central Environmental Laboratory Expansion and Rehabilitation









Type:

Central Environmental Laboratory Expansion and Rehabilitation

System: Administration

Facilities, Buildings and Capital Equipment

Driver Category: Aging Infrastructure/Rehabilitation

Project Phase: PER Regulatory: None

PROGRAM CASH FLOW PROJECTION (\$,000)

Prog Cost	Exp to Previous Year	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
\$42,665	\$4,048	\$12,055	\$12,672	\$12,672	\$1,204	\$13	\$0	\$0	\$0	\$0	\$0

PROJECT DESCRIPTION

This project is to expand and renovate the existing Central Environmental Laboratory (CEL). The project will include demolition of the empty, former Technical Services Division (TSD) and Pretreatment and Pollution Prevention (P3) spaces and expansion of the CEL on the site through construction of a multi-story mixed laboratory and administrative wing to the existing CEL. The project also includes renovating a significant portion of the existing CEL.

PROJECT JUSTIFICATION

In January 2021, HRSD commissioned the firm of CDM Smith to perform a needs assessment and feasibility assessment of the existing Central Environmental Laboratory. The study considered laboratory space, facilities, space utilization, laboratory functions and equipment, current and future analytical needs to consider long-term staffing, new laboratory technologies and the ability to support the SWIFT initiative, future regulatory compliance and research initiatives projected through year 2045. The Study concluded the existing CEL cannot accommodate future spaces needs through 2045 and, at a minimum, an additional 18,000 square feet of space was needed to meet all studied 2045 scenarios.

FUNDING TYPE		CONTACTS	
Funding Type:	Revenue Bond	Contacts-Requesting Dept Contacts-Dept Contacts: Contacts-Managing Dept:	: Water Quali Tim Marsh Engineering
PROPOSED SC	HEDULE START DATE	COST ESTIMATE	
PrePlanning	04/12/2022	Cost Estimate Class:	Class 2
PER	05/11/2022	PrePlanning	\$0
Design Delay	06/30/2022	PER	\$1,091,800
Design	08/15/2023	Design	\$3,139,000
Bid Delay	08/15/2023	PreConstruction	\$257,000
PreConstruction	08/15/2023	Construction	\$38,015,837
Construction	08/15/2024	Closeout	\$161,310
Closeout	08/15/2027	Est. Program Cost	\$42,664,947
		Contingency Budget	\$7,630,393
		Est. Project Costs	\$50,295,340





System: Administration Type: Labor Driver Category: Labor
Project Phase: Proposed
Regulatory: None

PROGRAM CASH FLOW PROJECTION (\$,000)

Prog Cost	Exp to Previous Year	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
\$61,605	\$0	\$0	\$5,400	\$5,886	\$6,180	\$6,489	\$6,814	\$7,154	\$7,512	\$7,888	\$8,282

PROJECT DESCRIPTION

This project will account for internal labor necessary to implement the Capital Improvement Program.

PROJECT JUSTIFICATION

This project will serve as a placeholder for internal labor needed to implement the CIP. Each year a new project will be created from this program to be appropriated to cover labor for that fiscal year.

FUNDING TYPE		CONTACTS	
Funding Type:	Cash	Contacts-Requesting Dept: Contacts-Dept Contacts: Contacts-Managing Dept:	Finance Erin Girardi Finance
PROPOSED SCHE	DULE START DATE	COST ESTIMATE	
	07/01/2025 06/01/2034	Closeout	Class 5 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$61,604,914 \$0 \$61,604,914 \$0

Est. Project Costs

\$61,604,914



System: Administration Type: Labor Driver Category: Labor
Project Phase: Proposed
Regulatory: None

PROGRAM CASH FLOW PROJECTION (\$,000)

Prog Cost	Exp to Previous Year	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34
\$4,909	\$0	\$4,909	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

PROJECT DESCRIPTION

This project will account for internal labor necessary to implement the Capital Improvement Program.

PROJECT JUSTIFICATION

FUNDING TYPE

This project will cover internal labor for fiscal year 2025.

FUNDING LIFE		CONTACTS		
Funding Type:	Cash	Contacts-Requesting Dept: Contacts-Dept Contacts: Contacts-Managing Dept:	Finance Erin Girardi Finance	
PROPOSED SCH	EDULE START DATE	COST ESTIMATE		
PrePlanning PER Design Delay Design Bid Delay PreConstruction Construction Closeout	07/01/2024	Cost Estimate Class: PrePlanning PER Design PreConstruction Construction Closeout Est. Program Cost Contingency Budget	\$0 \$0 \$0 \$0 \$0 \$0 \$4,909,000 \$0 \$4,909,000 \$0	

CONTACTS

Est. Project Costs

\$4,909,000