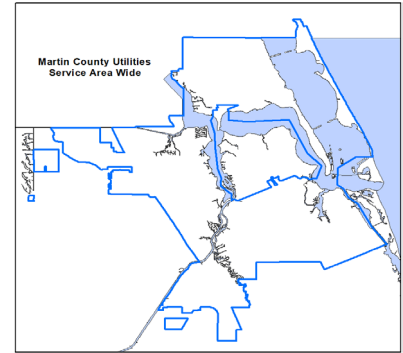
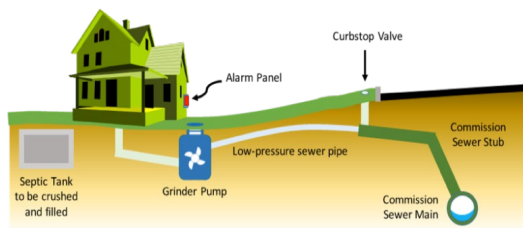


## Connect To Protect Force Main System

**Category** Non-concurrency  
**Project Number** 3617  
**Location** Systemwide  
**District** Systemwide  
  
**Project Limits** Systemwide  
  
**Related Projects**  
**Lead Dept/Division** Utilities  
**Year Project Initiated** Approved during FY20 Workshop



**Project Life Cycle** 50 Years  
**Resilience Requirements** ☐ 2040 Vulnerability ☒ 2070 Vulnerability ☐ 2100 Vulnerability



### DESCRIPTION

Provides a backbone force main system and laterals to prioritized and non-prioritized neighborhoods that can utilize the County's "Connect to Protect" Program.

### BACKGROUND

Martin County Utilities offers a "Connect to Protect" Program that will serve neighborhoods that have been identified as utilizing a grinder type system for sanitary sewer collection. As part of the program, the force main backbone system of small diameter (2 inch - 4 inch) force mains will be installed throughout selected neighborhoods. Once the force mains have been installed, customers will be able to connect to the system using a grinder style system.

### PROJECT ORIGATION

Commissioners

### JUSTIFICATION

The "Connect to Protect" Program is being utilized as a method to assist the Board of County Commissioners in the goal of eliminating septic tanks in the Martin County Utilities Service Area and is used in communities smaller than 350 parcels where a vacuum or gravity-type system is cost prohibitive.

Expenditures	Total	To Date		Funded					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Construction	7,485,781	3,285,781		600,000	400,000	400,000	400,000	400,000	2,000,000
<b>Expenditure Total</b>	<b>7,485,781</b>	<b>3,285,781</b>		<b>600,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,000,000</b>
Revenues	Total	To Date	Carryover	FY25	FY26	FY27	FY28	FY29	FY30-FY34
CFC Sewer Fund	7,485,781	3,285,781		600,000	400,000	400,000	400,000	400,000	2,000,000
<b>Revenue Total</b>	<b>7,485,781</b>	<b>3,285,781</b>		<b>600,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>2,000,000</b>

**Total Unfunded 0**

### OPERATING BUDGET IMPACT

The majority of the force mains installed under this program are high density polyethylene with a life span of 50 - 100 years. There will be a minimal impact to the operating budget related to the force mains installed under this program for the first 50 years.