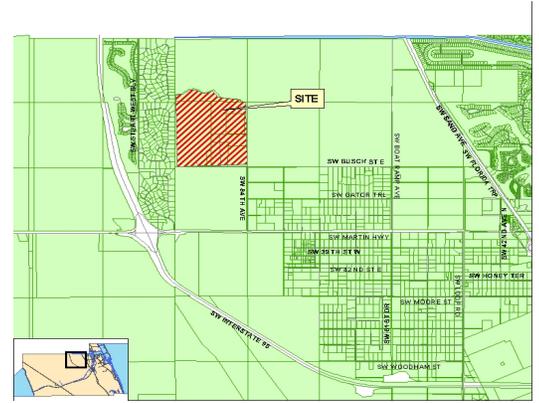


# On Site Water and Wastewater Utilities

**Category** Non-concurrency  
**CIP Rating Score** 15  
**Project Number** 4018  
**Location** Palm City  
**District** Countywide  
  
**Project Limits** Martin County Landfill / Transfer Facility  
  
**Related Projects**  
**Lead Dept/Division** Solid Waste  
**Year Project Initiated** Proposed during the FY19 Workshop  
**Project Life Cycle** 20            Years



**Resilience Requirements**     2040 Vulnerability                       2070 Vulnerability                       2100 Vulnerability



### DESCRIPTION

Construction of on-site water and wastewater facilities and infrastructure. Project cost includes payoff of water/sewer assessment in FY24 and construction in FY25.

### BACKGROUND

The current potable water is supplied via an on-site well. The current wastewater system is a series of lift stations and septic tank systems. The leachate is currently being trucked offsite for disposal into the County Wastewater Collection System.

### PROJECT ORIGATION

Infrastructure Needs

### JUSTIFICATION

On-site water is needed to improve watering techniques used to control dust and odors. Current well water supply clogs the misters.

On-site wastewater infrastructure is needed to collect leachate coming from the closed landfill. Under current procedure the leachate is collected in ground storage tanks and then hauled to a wastewater facility for processing. On-site wastewater infrastructure will improve staff productivity.

Expenditures	Total	To Date	Carryover	Funded					Unfunded
				FY25	FY26	FY27	FY28	FY29	FY30-FY34
Construction	1,112,593	377,593		735,000					
<b>Expenditure Total</b>	<b>1,112,593</b>	<b>377,593</b>		<b>735,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Revenues	Total	To Date	Carryover	FY25	FY26	FY27	FY28	FY29	FY30-FY34
Solid Waste Fees	1,112,593	377,593	162,407	572,593					
<b>Revenue Total</b>	<b>1,112,593</b>	<b>377,593</b>	<b>162,407</b>	<b>572,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Unfunded</b>									<b>0</b>

### OPERATING BUDGET IMPACT

There will be a decrease in the operating budget as a results of abandoning the on site well, fire protection pump station, and septic tanks. Monthly water/sewer bills will be added to the operating budget. Cost will be based on consumption, which is not known at this time.