

**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** SE35031802  
**Project Name:** Forcemain Fleming Key  
**Location:** Fleming Key Bridge  
**Department:** Utilities - Sewer  
**Account No:** 401-3503-535-6500

**Date:** 04/05/24  
**Contact:** K Crowe  
**Project Start:** 11/01/17  
**Project Complete:** 09/30/25  
**Project Estimate:** \$ 10,982,123  
**Project Funding to Date:** \$ 5,173,879

**Project Description/Justification:**

This project relocates the influent force main over the Fleming Key bridge to under the bridge to mitigate the risk of a broken main if damage were to occur to the bridge in hurricane like events or boat strikes.

**Reasons for Funding Modification (if applicable):**

Expected deliver of \$5.8M in HMGP funding for Phase 2

**Operating Impact:**

**Related Projects:**

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**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 27/29	
Design	\$ 1,200,000						
Construction		\$ 9,782,123					
<b>Total</b>	<b>\$ 1,200,000</b>	<b>\$ 9,782,123</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,982,123</b>

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 27/29	
Sewer	\$ 995,083						
Navy	\$ 74,899						
CDBG	\$ 3,563,054						
HMGP	\$ 540,843	\$ 5,808,244					
<b>Total</b>	<b>\$ 5,173,879</b>	<b>\$ 5,808,244</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,982,123</b>



**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** SE35032301  
**Project Name:** Pump Station R Upgrades  
**Location:** Sewer Collections  
**Department:** 401 Sewer  
**Account No:** 401-3503-535-6500

**Date:** 04/05/24  
**Contact:** K Crowe  
**Project Start:** 10/01/22  
**Project Complete:** 09/30/25  
**Project Estimate:** \$ 3,240,000  
**Project Funding to Date:** \$ 240,000

**Project Description/Justification:**

Upgrades to Pump Station R to be compliant with current codes and regulations. Rehabilitate control panel and appurtenances.

**Reasons for Funding Modification (if applicable):**

**Operating Impact:**

**Related Projects:**

**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Design	\$ 240,000						
Construction		\$ 3,000,000					
<b>Total</b>	<b>\$ 240,000</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,240,000</b>

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Sewer	\$ 223,200	\$ 2,790,000					
Navy	\$ 16,800	\$ 210,000					
<b>Total</b>	<b>\$ 240,000</b>	<b>\$ 3,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,240,000</b>

**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** SE35032303  
**Project Name:** Sanitary Sewer Master Plan  
**Location:** Sewer Collections  
**Department:** 401 Sewer  
**Account No:** 401-3503-535-6500

**Date:** 04/05/24  
**Contact:** K Crowe  
**Project Start:** 10/01/22  
**Project Complete:** 12/31/25  
**Project Estimate:** \$ 350,000  
**Project Funding to Date:** \$ 350,000

**Project Description/Justification:**

Development of a Sanitary Sewer Master Plan. The plan will produce a multi-year capital improvement plan that prioritizes projects based on established criteria. The plan is expected to be an important tool to analyze and develop projects to mitigate issues such as inflow and infiltration in addition to planned upgrades and replacements of critical infrastructure. The plan will also help staff develop multi-year budgets to help better forecast changes in rates and evaluate alternate funding options.

**Reasons for Funding Modification (if applicable):**

**Operating Impact:**

**Related Projects:**

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**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Design	\$ 350,000						
Construction							
<b>Total</b>	<b>\$ 350,000</b>	\$ -	\$ -	\$ -	\$ -	\$ -	<b>\$ 350,000</b>

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Sewer	\$ 325,500						
Navy	\$ 24,500						
<b>Total</b>	<b>\$ 350,000</b>	\$ -	\$ -	\$ -	\$ -	\$ -	<b>\$ 350,000</b>

**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** SE35032304  
**Project Name:** Pump Station A Upgrades  
**Location:** Sewer Collections  
**Department:** 401 Sewer  
**Account No:** 401-3503-535-6500

**Date:** 04/05/24  
**Contact:** K Crowe  
**Project Start:** 10/01/22  
**Project Complete:** 09/30/24  
**Project Estimate:** \$ 1,800,000  
**Project Funding to Date:** \$ 100,000

**Project Description/Justification:**

Upgrades to Pump Station A to be compliant with current codes and regulations.

**Reasons for Funding Modification (if applicable):**

**Operating Impact:**

**Related Projects:**

**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Design	\$ 100,000	\$ 500,000					
Construction	\$ -			\$ 1,200,000			
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,800,000</b>

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Sewer	\$ 93,000	\$ 465,000		\$ 1,116,000			
Navy	\$ 7,000	\$ 35,000		\$ 84,000			
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ 1,200,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,800,000</b>

**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** SE35032401  
**Project Name:** Pump Station F Grinder  
**Location:** Sewer Collections  
**Department:** 401 Sewer  
**Account No:** 401-3503-535-6500

**Date:** 04/05/24  
**Contact:** K Crowe  
**Project Start:** 10/01/22  
**Project Complete:** 09/30/25  
**Project Estimate:** \$ 878,498  
**Project Funding to Date:** \$ 128,498

**Project Description/Justification:**

Installation of a grinder at Pump Station F. The station has been plagued by clogging due to rags and other materials entering the sewer system from users. Clogging can lead to overflows and the grinder will macerate solids before entering the pump station.

**Reasons for Funding Modification (if applicable):**

**Operating Impact:**

**Related Projects:**

**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Design	\$ 128,498						
Construction		\$ 750,000					
<b>Total</b>	<b>\$ 128,498</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 878,498</b>

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Sewer	\$ 119,503	\$ 697,500					
Navy	\$ 8,995	\$ 52,500					
<b>Total</b>	<b>\$ 128,498</b>	<b>\$ 750,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 878,498</b>











**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** SE35042301  
**Project Name:** Deep Well Valve Replacement  
**Location:** WWTP  
**Department:** 401 Sewer  
**Account No:** 401-3504-535-6500

**Date:** 04/05/24  
**Contact:** K Crowe  
**Project Start:** 10/01/22  
**Project Complete:** 09/30/25  
**Project Estimate:** \$ 500,000  
**Project Funding to Date:** \$ 200,000

**Project Description/Justification:**

Replacement of one deep injection well valve. The existing valve is approaching the end of its useful life.

**Reasons for Funding Modification (if applicable):**

Additional funding for installation costs.

**Operating Impact:**

**Related Projects:**

**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Design	\$ 40,000						
Construction	\$ 160,000	\$ 300,000					
<b>Total</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Sewer	\$ 154,000	\$ 231,000					
Navy	\$ 46,000	\$ 69,000					
<b>Total</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500,000</b>

**CITY OF KEY WEST  
FY 24/25 CIP PROJECT DETAIL**

**Project No:** TBD  
**Project Name:** WWTP New Effluent Pump  
**Location:** WWTP  
**Department:** Utilities  
**Account No:** 401-3504-535-6500

**Date:** 04/05/24  
**Contact:** M. Wilman  
**Project Start:** 10/01/24  
**Project Complete:** 12/30/25  
**Project Estimate:** \$ 2,200,000  
**Project Funding to Date:** \$ -

**Project Description/Justification:**

Design and construction of new effluent pump. The existing pump is nearing the end of its useful life.

**Reasons for Funding Modification (if applicable):**

**Operating Impact:**

**Related Projects:**

**Project Phase Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
Design	\$ -	\$ 200,000					
Construction			\$ 2,000,000				
<b>Total</b>	\$ -	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,200,000

**Funding Source Summary**

Phase	Committed	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29	
401	\$ -	\$ 154,000	\$ 1,540,000				
Navy	\$ -	\$ 46,000	\$ 460,000				
<b>Total</b>	\$ -	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,200,000