# **WASTEWATER PROJECTS**

ID	Name	Category	Department	Project Manager	Rank	Funding Source(s)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	<b>Total Cost</b>	Annual Operating B	ıdget Impact
0	Sewer Pipes Rehabilitation	WASTEWATER PROJECTS	Public Works	James Sylvain	4	Utilities: Water and Sewer Fund (490)	\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$800,000	\$3,600,000	\$ -	_
P1714	<u>Lift Station Rehabilitation (Lift Station #8)</u>	WASTEWATER PROJECTS	Public Works	James Sylvain	4.67	Utilities: Water and Sewer Fund (490)	\$ 2,221,6	693.34 \$0	\$O	\$O	\$0	\$O	\$O	\$ -	
P1714	<u>Lift Station Rehabilitation (Lift Station #8)</u>	WASTEWATER PROJECTS	Public Works	James Sylvain	4.67	Impact Fee- Water and Sewer (491)	\$ 817,	670.91 \$0	\$O	\$O	\$0	\$O	\$O	\$ -	
0	5 year CIP-Sewer Lift Station Upgrades( Lift Station #1-15)	WASTEWATER PROJECTS	Public Works	James Sylvain	4.44	Utilities: Water and Sewer Fund (490)	\$O	\$1,000,000	\$3,000,000	\$1,797,000	\$1,921,000	\$O	\$7,718,000	\$ -	
0	5 year CIP-Sewer Force Main Upgrades	WASTEWATER PROJECTS	Public Works	James Sylvain	4.22	Utilities: Water and Sewer Fund (490)	\$O	\$1,000,000	\$1,000,000	\$1,000,000	\$1,430,000	\$O	\$4,430,000	\$ -	
0	5 year CIP-Gravity Line Upgrades	WASTEWATER PROJECTS	Public Works	James Sylvain	4.22	Utilities: Water and Sewer Fund (490)	\$O	<b>\$</b> 0	\$225 <b>,</b> 000	\$225,000	\$O	\$O	\$450 <b>,</b> 000	\$ -	
							\$3,0	\$2 <b>,700,00</b>	0 \$4,925,000	\$3,722,000	\$4,051,000	\$800,000	\$16,198,000	o o	\$0



Please Do Not modify Red-Tabbed Sheets, including this one. This sheet will be updated as you update the individual project sheets.

City of Hallandale Beach
Capital Improvements Project (CIP)
FY 2020-2024





NEW ONGOING

X

http://www.sehinc.com/news/how-identify-and-reduce-inflow-and-infiltration-collection-system

(1) Project Title:	wer Pipes Rehabilitation								
(2) Project Category:	WASTEWATER PROJECTS	(3) Project Rating:	4						
(4) Department:	Public Works	(5) Project Type:							
(6) Division:	Utilities	(7) Project No.:							
(8) Project Location:	City Wide	(9) Project Manager:							
(4.5) = 11 5									

(10) Funding Source: Utilities: Water and Sewer Fund (490)

(10) ranamg source.	Stiffles. Water and Sewer Fand (450)									
(11) Project Years:	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total Cost			
Available Funding										
<b>Pre-Construction Activities</b>	\$0	\$0	\$0		\$0	\$0	\$0			
Outside Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Land Acquisition/Site Prep	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Consulting	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Permit Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Impact Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
City Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Other (Specify Below)	\$0	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 800,000	\$ 3,600,000			
TOTAL:	\$0	\$700,000	\$700,000	\$700,000	\$700,000	\$800,000	\$3,600,000			

# (12) Reference

# (13) Project Description:

Inflow and Infiltration (I&I)

#### (14) Project Justification

Rehabilitation of sewer lines to reduce inflow and infiltration issues

(15) Project Funding Sources	CUR	RENT	R	EQUEST		
ALLOCATED FUNDS/ACCOUNT NO	FY 201	18-2019	FY 2	019-2020	Notes	
		\$	-	\$	-	
		\$	-	\$	-	
		\$	-	\$	-	
		\$	-	\$	-	
		\$	-	\$	-	
Total Allocated Funds	\$	-	\$ -			
(16) FY 2018-2019 SUMMARY			Encumbrances	Actual	Total	Notes
			\$0	\$0	\$0	
			\$ -	\$ -	\$ -	
Total Project Comr	nitments		\$ -	\$ -	\$ -	
(18) Operating Budget Impact		(19) Describe Co	sts as One-time o	Recurring or Sa	vings, and provide ye	ars of impact
Incr./(Decr.) Personnel Cost:	\$ -					
Incr./(Decr.) Operating Cost:	\$ -					
Incr./(Decr.) Department Capital Outlay:	\$ -					
Total Impact:	\$ -					

City of Hallandale Beach Capital Improvements Project (CIP) FY 2020-2024

Date	11/27/2018
NEW	ONGOING
	Х





(1) Project Title:	Lift Station Rehabi	litation ( Lift Station :	<del>‡</del> 8)							
(2) Project Category:	WASTEWATER PRO	DJECTS		(3) Project Rating	:	4.67				
(4) Department:	Public Works			(5) Project Type:		Utility / Piping				
(6) Division:	Utilities	Jtilities (1)				P1714				
(8) Project Location:	SE 5 Street and SE 4 th Ave			Project Manager:		James Sylvain				
(10) Funding Source:	Utilities: Water a	and Sewer Fund (49	0), Grants Fund	d (150)						
(11) Project Years:	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total Cost			
Available Funding		\$2,956,791								
Pre-Construction Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Outside Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Land Acquisition/Site Prep	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Consulting	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Permit Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Impact Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Other ( Grant money)	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Equipment/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
City Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Other (CONSTRUCTION)	\$3,039,364	\$0	\$0	\$0	\$0	\$0	\$3,039,364			
TOTAL:	\$3,039,364	\$0	\$0	\$0	\$0	\$0	\$3,039,364			

#### (12) Reference

#### (13) Project Description:

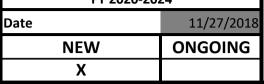
This project consists of replacing of the sewer pump station #8 to improve capacity. The City is also applying for Federal Grant monies to fund the Force Main project that needs to be built in conjunction with Pump station #8. The Federal grant needs the city to Encumber half of the monies for the given project and they will provide the other half. The city will receive notice of award in early January 2019.

#### (14) Project Justification

This project is necessary to accommodate flows for major developments.

(15) Project Funding Sources	CUR	REN	т	REQUEST					
ALLOCATED FU	INDS/ACCOUNT N	JMBER	FY 2018-2019		FY 2019-2020			Notes	
Fund	Org	Object				\$		-	
Utilities: Water and Sewer	2023EW	565000		\$	109,988.34	\$		-	DA-GulfStream
Impact Fee- Water and Se	3591S	565000		\$	817,670.91	\$		-	
Utilities: Water and Sewer	3595S	565000		\$	2,111,705.00	\$		-	CIP
	Sub	Total	\$		3,039,364	\$		-	
Total	Allocated Funds		\$		3,039,364	\$		-	
(16) FY 2018-2019 SUMMAR	Υ			En	cumbrances	Act	ual	Total	Notes
490-2023EW-565000					\$26,097	\$11,	776	\$37,873	
491-3591S-565000				\$	44,699.91	\$	-	\$44,700	
	Total Project Comr	nitments		\$	•	\$	-	\$82,573	
(18) Operating Budget Impa	ct		(19) Describe Co	sts a	s One-time or	Recurrin	ng or Sa	vings , and provide ye	ars of impact
Incr./(Dec	r.) Personnel Cost:	\$ -							
Incr./(Dec	r.) Operating Cost:		Estimate	d ar	nual operatio	n cost wi	ll be pro	vided after the desigr	n is complete.
Incr./(Decr.) Department Capital Outlay: \$ -									

City of Hallandale Beach
Capital Improvements Project (CIP)
FY 2020-2024









(1) Project Title:	5 year CIP-Sewer Lift Station Upgrades( Lift Station #1-1	5)

(2) Project Category:	WASTEWATER PROJECTS	(3) Project Rating:	4.44
(4) Department:	Public Works	(5) Project Type:	Utility / Piping
(6) Division:	Utilities	(7) Project No.:	
(8) Project Location:	TBD	Project Manger:	James Sylvain

(10) Funding Source: Utilities: Water and Sewer Fund (490)

(11) Project Years:	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total Cost
Available Funding							
<b>Pre-Construction Activities</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outside Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition/Site Prep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consulting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permit Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other ( Grant money)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (Specify Below)		\$1,000,000	\$3,000,000	\$1,797,000	\$1,921,000	\$0	\$7,718,000
TOTAL:	\$0	\$1,000,000	\$3,000,000	\$1,797,000	\$1,921,000	\$0	\$7,718,000

#### (12) Reference

## (13) Project Description:

Based on the 2018 Wastewater master plan there are several lift station that are in need of replacing/rehablitaing. The wastewater plan indicated which lift stations need to be replacing/rehablitaing based on the development within the city.

#### (14) Project Justification

This project is necessary to accommodate flows for major developments.

15) Project Funding Sources		CUF	RRENT		REQUEST				
ALLOCATED FU	JNDS/ACCOUNT N	UMBER	FY 2018-2019				FY 2	Notes	
Fund	Org	Object	\$		-	\$		-	
490	3510S	565000	\$		-	\$		1,000,000	
			\$		-	\$		-	
			\$		-	\$		-	
			\$		-	\$		-	
Total	\$		-	\$		1,000,000			
16) FY 2018-2019 SUMMARY				Encumbi	ances	Ac	tual	Total	Notes
				\$	-	\$	-	\$0	
				\$	-	\$	-	\$0	
	Total Project Com	mitments		\$	-	\$	-	\$ -	
18) Operating Budget Impa	ct		(19) Describe Co	sts as One	time o	r Recurr	ing or Sa	vings , and provide y	ears of impact
Incr./(Dec	r.) Personnel Cost:	\$ -							
Incr./(Dec	r.) Operating Cost:								
Incr./(Decr.) Departme	ent Capital Outlay:	\$ -							
	Total Impact:	\$ -							

City of Hallandale Beach
Capital Improvements Project (CIP)
FY 2020-2024

FY 2020-202	Small Market		
Date	12/3/2018		Section 2
NEW	ONGOING		Lift Station #8
X			



(1) Project Title:	5 year CIP-Sewer Force Main Upgrades		
(2) Project Category:	WASTEWATER PROJECTS	(3) Project Rating:	4.22
(4) Department:	Public Works	(5) Project Type:	Utility / Piping
(6) Division:	Utilities	(7) Project No.:	
(8) Project Location:	TBD	Project Manager:	James Sylvain
(10) Funding Source:	Litilities: Water and Sewer Fund (490)		

(10) Funding Source: Utilities: Water and Sewer Fund (490)

(11) Project Years:	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Total Cost
Available Funding							
Pre-Construction Activities	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Outside Services	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Land Acquisition/Site Prep	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Consulting	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permit Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fee's	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other ( Grant money)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0
City Staff	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other (Specify Below)		\$1,000,000	\$1,000,000	\$1,000,000	\$1,430,000	\$0	\$4,430,000
TOTAL:	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,430,000	\$0	\$4,430,000

#### (12) Reference

#### (13) Project Description:

Based on the 2018 Wastewater master plan there are several force mains(FM) that are in need of replacing. The wastewater plan indicated which FM's need to be replaced based on the development within the city. one of the most eminent FM that need to be implements is a new 16 inch Force Main along Dixie Hwy between SE 5th St and Pembroke Rd, connection the Hollywood sewer connection. The City will apply for the Public Works assists grant to assist with the design of the force main.

#### (14) Project Justification

This Project is needed in order to alleviate the strain on Pump station #7 as well as provide an alternative to moving the City's waste water.

(1E) Project Funding Source	-		CHE	DENT			Di	FOLIEST	
(15) Project Funding Sources  ALLOCATED FUNDS/ACCOUNT NUMBER			CURRENT FY 2018-2019			REQUEST FY 2019-2020			Notes
Fund	Org	Object				\$		-	
490	3510S	565000				\$		1,000,000	
490	4988	565000							The city will request \$ 500,000 for design of the FM.
						\$		-	
			\$		-	\$		-	
Total Allocated Funds			\$		-	\$		1,000,000	
(16) FY 2018-2019 SUMMARY				Encur	mbrances		Actual	Total	Notes
				\$	-	\$	-	\$0	
				\$	-	\$	-	\$0	
Total Project Commitments				\$	-	\$	-	\$ -	
(18) Operating Budget Impact			(19) Describe Costs as One-time or Recurring or Savings , and provide years of impact						
Incr./(Dec	r.) Personnel Cost:	\$ -							
Incr./(Dec	r.) Operating Cost:	\$ -							
Incr./(Decr.) Departm	ent Capital Outlay:	\$ -							
	Total Impact:	\$ -							

#### **PROJECT FUNDING REQUEST FORM -City of Hallandale Beach Gravity Sewer Capital Improvements Project (CIP)** FY 2020-2024 Date 12/3/2018 **NEW ONGOING** X (1) Project Title: 5 year CIP-Gravity Line Upgrades (2) Project Category: WASTEWATER PROJECTS (3) Project Rating: 4.22 Utility / Piping (4) Department: Public Works (5) Project Type: (7) Project No.: (6) Division: Utilities James Sylvain (8) Project Location: TBD Project Manager: (10) Funding Source: Utilities: Water and Sewer Fund (490) FY 2019 FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 **Total Cost** (11) Project Years: Available Funding \$0 \$0 \$0 \$0 \$0 \$0 \$0 Pre-Construction Activities \$0 **Outside Services** \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Land Acquisition/Site Prep \$0 \$0 \$0 \$0 \$0 Consulting \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Permit Fee's \$0 \$0 \$0 \$0 \$0 \$0 Impact Fee's \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Other ( Grant money) \$0 \$0 \$0 \$0 \$0 Equipment/Furnishings \$0 \$0 \$0 \$0 \$0 \$0 City Staff \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$225,000 \$0 \$0 \$450,000 Other (Specify Below) \$0 \$225,000 **TOTAL:** \$0 \$225,000 \$225,000 \$450,000 \$0 \$0 \$0

### (12) Reference

### (13) Project Description:

Based on the 2018 Wastewater master plan there are several Gravity sewer lines that are in need of replacing. The wastewater plan indicated which Gravity sewer line's need to be replaced based on the development within the city.

#### (14) Project Justification

This Project is needed in order to alleviate the strain on Pump station #7 as well as provide an alternative to moving the City's waste water.

(15) Project Funding Sources  ALLOCATED FUNDS/ACCOUNT NUMBER			CUF	RRENT	R		
			FY 20	FY 2018-2019		FY 2019-2020	
Fund	Org	Object			\$	-	
490	3510S	565000			\$	-	
					\$	-	
					\$	-	
			\$	-	\$	-	
Total Allocated Funds			\$	-	\$		
(16) FY 2018-2019 SUMMARY				Encumbrances	Actual	Total	Notes
				\$ -	\$ -	\$0	
		\$ -	\$ -	\$0			
Total Project Commitments				\$ -	\$ -	\$ -	
(18) Operating Budget Impact			(19) Describe Co	sts as One-time o	Recurring or Sa	vings, and provide ye	ars of impact
Incr./(Dec	r.) Personnel Cost:	\$ -					
Incr./(Dec	r.) Operating Cost:	\$ -					
Incr./(Decr.) Departme	ent Capital Outlay:	\$ -					
	Total Impact:	\$ -					

# Project Category (2)

**Project Type** 

DEVELOPMENT SERVICES (BUILDING) TECHNOLOGY
FACILITIES PROJECTS
MOBILITY PROJECTS
PUBLIC SAFETY PROJECTS
PARKS & RECREATION PROJECTS
SUSTAINABILITY PROJECTS
STORMWATER PROJECTS
TECHNOLOGY PROJECTS
FLEET PROJECTS
WASTEWATER PROJECTS
WATER PROJECTS

Department

Budget

**Capital Improvements** 

Community Redevelopment Agency

**Development Services** 

Finance Fire Rescue

Grants

Innovation Technology Parks and Recreation

Police

Public Works

Division

Administration

Building

Code Compliance

Planning and Zoning

Engineering

Utilities

Sanitation/Recycling

Fleet

**Green Initiatives** 

**EMS** 

Fire Prevention

#### **Funding Source**

Building Technology Fund (170)

Community Redevelopment Agency (130)

Contributions- Affordable Housing

Contributions- Cultural Center Trust (347)

Contributions- Development Agreement (347)

Contributions- Historic Preservation Trust (347)

Contributions- Parking

Contributions- Tree Preservation Trust (347)

Fire Assessment Fund (810)

General Fund (001)

Grants Fund (150)

Impact Fee- Fire Rescue

Impact Fee- Law Enforcement

Impact Fee- Recreation and Open Space

Impact Fee-Transportation

Impact Fee- Water and Sewer (491)

Law Enforcement Trust Fund (LET) (165)

Marina Infrastructure Fund

Parks General Olbigation (GO) Bond Fund (302)

Police Equitable Sharing Fund (110)

**Proportionate Share** 

Safe Neighborhood-Golden Isles Fund

Safe Neighborhood-Three Islands Fund

Stormwater Fund (440)

Tansportation Fund (160)

Utilities: Water and Sewer Fund (490)

Unfunded