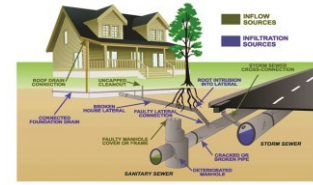


**WASTEWATER CATEGORY**  
**PROJECT SHEETS**

**PROJECT FUNDING REQUEST FORM -**

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



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

(1) Project Title:	Sewer 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:	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							

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	\$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
<b>TOTAL:</b>	\$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	CURRENT		REQUEST		Notes
	ALLOCATED FUNDS/ACCOUNT NUMBER	FY 2018-2019	FY 2019-2020		
		\$ -	\$ -		
		\$ -	\$ -		
		\$ -	\$ -		
		\$ -	\$ -		
		\$ -	\$ -		
<b>Total Allocated Funds</b>		\$ -	\$ -		

(16) FY 2018-2019 SUMMARY	Encumbrances	Actual	Total	Notes
	\$0	\$0	\$0	
	\$ -	\$ -	\$ -	
<b>Total Project Commitments</b>	\$ -	\$ -	\$ -	

(18) Operating Budget Impact	(19) Describe Costs as One-time or Recurring or Savings , and provide years of impact
Incr./.(Decr.) Personnel Cost:	\$ -
Incr./.(Decr.) Operating Cost:	\$ -
Incr./.(Decr.) Department Capital Outlay:	\$ -
<b>Total Impact:</b>	\$ -

**PROJECT FUNDING REQUEST FORM -**

City of Hallandale Beach Capital Improvements Project (CIP) FY 2020-2024			
Date	11/27/2018		
<b>NEW</b>	<b>ONGOING</b>		
	<b>X</b>		

(1) Project Title:	Lift Station Rehabilitation ( Lift Station # 8)					
(2) Project Category:	WASTEWATER PROJECTS	(3) Project Rating:	4.67			
(4) Department:	Public Works	(5) Project Type:	Utility / Piping			
(6) Division:	Utilities	(7) Project No.:	P1714			
(8) Project Location:	SE 5 Street and SE 4 th Ave	Project Manager:	James Sylvain			
(10) Funding Source:	Utilities: Water and Sewer Fund (490), Grants Fund (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
<b>TOTAL:</b>	<b>\$3,039,364</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,039,364</b>

(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			CURRENT		REQUEST		Notes
ALLOCATED FUNDS/ACCOUNT NUMBER			FY 2018-2019		FY 2019-2020		
Fund	Org	Object					
Utilities: Water and Sewer	2023EW	565000	\$ 109,988.34	\$ -	\$ -	\$ -	DA-GulfStream
Impact Fee- Water and Sev	3591S	565000	\$ 817,670.91	\$ -	\$ -	\$ -	
Utilities: Water and Sewer	3595S	565000	\$ 2,111,705.00	\$ -	\$ -	\$ -	CIP
<b>Sub Total</b>			<b>\$ 3,039,364</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

<b>Total Allocated Funds</b>	<b>\$ 3,039,364</b>	<b>\$ -</b>
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(16) FY 2018-2019 SUMMARY	Encumbrances	Actual	Total	Notes
490-2023EW-565000	\$26,097	\$11,776	\$37,873	
491-3591S-565000	\$ 44,699.91	\$ -	\$44,700	
<b>Total Project Commitments</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$82,573</b>	

(18) Operating Budget Impact	(19) Describe Costs as One-time or Recurring or Savings , and provide years of impact
Incr./(Decr.) Personnel Cost: \$ -	
Incr./(Decr.) Operating Cost: \$ -	Estimated annual operation cost will be provided after the design is complete.
Incr./(Decr.) Department Capital Outlay: \$ -	
Total Impact: \$ -	

**PROJECT FUNDING REQUEST FORM -**

City of Hallandale Beach Capital Improvements Project (CIP) FY 2020-2024				
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Date	11/27/2018
<b>NEW</b>	<b>ONGOING</b>
<b>X</b>	

(1) Project Title:	5 year CIP-Sewer Lift Station Upgrades( Lift Station #1-15)						
(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							
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	\$3,000,000	\$1,797,000	\$1,921,000	\$0	\$7,718,000
<b>TOTAL:</b>	\$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		CURRENT		REQUEST		Notes
ALLOCATED FUNDS/ACCOUNT NUMBER		FY 2018-2019		FY 2019-2020		
Fund	Org	Object				
490	3510S	565000	\$ -	\$ -	1,000,000	
			\$ -	\$ -	-	
			\$ -	\$ -	-	
			\$ -	\$ -	-	
<b>Total Allocated Funds</b>			\$ -	\$ -	<b>1,000,000</b>	

(16) FY 2018-2019 SUMMARY	Encumbrances	Actual	Total	Notes
	\$ -	\$ -	\$0	
	\$ -	\$ -	\$0	
<b>Total Project Commitments</b>	\$ -	\$ -	\$ -	

(18) Operating Budget Impact	(19) Describe Costs as One-time or Recurring or Savings , and provide years of impact
Incr./(Decr.) Personnel Cost:	\$ -
Incr./(Decr.) Operating Cost:	
Incr./(Decr.) Department Capital Outlay:	\$ -
<b>Total Impact:</b>	\$ -

**PROJECT FUNDING REQUEST FORM -**

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



Date	12/3/2018
<b>NEW</b>	<b>ONGOING</b>
<b>X</b>	

(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:	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
<b>TOTAL:</b>	\$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.

(15) Project Funding Sources			CURRENT	REQUEST	Notes
ALLOCATED FUNDS/ACCOUNT NUMBER			FY 2018-2019	FY 2019-2020	
Fund	Org	Object			
490	3510S	565000		\$ -	
490	4988	565000		\$ 1,000,000	
				\$ -	
			\$ -	\$ -	
<b>Total Allocated Funds</b>			\$ -	\$ 1,000,000	

(16) FY 2018-2019 SUMMARY	Encumbrances	Actual	Total	Notes
	\$ -	\$ -	\$0	
	\$ -	\$ -	\$0	
<b>Total Project Commitments</b>	\$ -	\$ -	\$ -	

(18) Operating Budget Impact	(19) Describe Costs as One-time or Recurring or Savings , and provide years of impact
Incr./((Decr.) Personnel Cost:	\$ -
Incr./((Decr.) Operating Cost:	\$ -
Incr./((Decr.) Department Capital Outlay:	\$ -
<b>Total Impact:</b>	\$ -

**PROJECT FUNDING REQUEST FORM -**

City of Hallandale Beach Capital Improvements Project (CIP) FY 2020-2024		
Date	12/3/2018	
<b>NEW</b>	<b>ONGOING</b>	
<b>X</b>		

(1) Project Title:	5 year CIP-Gravity Line 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:	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)	\$0	\$0	\$225,000	\$225,000	\$0	\$0	\$450,000
<b>TOTAL:</b>	\$0	\$0	\$225,000	\$225,000	\$0	\$0	\$450,000

**(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			CURRENT	REQUEST	
ALLOCATED FUNDS/ACCOUNT NUMBER			FY 2018-2019	FY 2019-2020	Notes
Fund	Org	Object			
490	3510S	565000	\$	-	
			\$	-	
			\$	-	
			\$	-	
<b>Total Allocated Funds</b>			\$	-	

(16) FY 2018-2019 SUMMARY	Encumbrances	Actual	Total	Notes
	\$ -	\$ -	\$0	
	\$ -	\$ -	\$0	
<b>Total Project Commitments</b>	\$ -	\$ -	\$ -	

(18) Operating Budget Impact	(19) Describe Costs as One-time or Recurring or Savings , and provide years of impact	
Incr./(Decr.) Personnel Cost:	\$ -	
Incr./(Decr.) Operating Cost:	\$ -	
Incr./(Decr.) Department Capital Outlay:	\$ -	
Total Impact:	\$ -	