

PARK VIEW CANAL ACTION PLAN

ABOVE GROUND VISIBLE SOURCES							
Source	Community Feedback	Action	Status	Timeline	Budget Enhancement	Department	Update
Animal waste							
Dog waste		<ul style="list-style-type: none"> Extending the installation of signage and doggie bag/bin stations east through Collins Avenue & Ocean Terrace. (UM) 	Pending	Short-term	Existing Funds	<ul style="list-style-type: none"> Public Works Department (Sanitation) Parks and Recreation Department 	<ul style="list-style-type: none"> Additional doggie bag stations added throughout island and parks, more to be added east upon completion of Ocean Terrace Corridor
		<ul style="list-style-type: none"> Expand public outreach and education to include Spanish (i.e. signs). (CMB) 	Ongoing	Short-term	Existing Funds	<ul style="list-style-type: none"> Environment & Sustainability Department Neighborhood Affairs Division (NAD) 	<ul style="list-style-type: none"> Signs in English and Spanish added Quarterly updates to community in English and Spanish
	City has received mixed feedback from the community regarding the support of the dog park.	<ul style="list-style-type: none"> Complete Dog Park construction (pre-planned Capital Improvement Project). Vegetation buffer could be installed at the park to reduce dog waste from entering the canal. 	Pending	Short-term	Funded	<ul style="list-style-type: none"> Parks & Recreation Neighborhood Affairs Division (NAD) 	<ul style="list-style-type: none"> On hold pending results of community survey Code Compliance continues focusing on proactive patrols while enforcing the cleanup of pet waste.
Waste from birds, iguanas, & other wildlife		<ul style="list-style-type: none"> Continue to remove animal feeding sign areas 	Complete	Short-term	Existing Funds	Parks & Recreation Department	<ul style="list-style-type: none"> Done and the area is continuously monitored
		<ul style="list-style-type: none"> Add signage advising the public not to feed wildlife 	Pending	Short-term	Existing Funds	Parks & Recreation Department	<ul style="list-style-type: none"> E&S to work with Parks Department to add signage
		<ul style="list-style-type: none"> Have staff monitoring the park 	Pending	Short-term	Existing Funds	Parks & Recreation Department	<ul style="list-style-type: none"> Staff visits twice daily (double other green areas)
		<ul style="list-style-type: none"> Enforce park hours of operation 	Pending	Short-term	Existing Funds	<ul style="list-style-type: none"> Parks & Recreation Department Police Department/Homeless Outreach 	<ul style="list-style-type: none"> Parks Staff monitor until ~10pm, Police Department and Homeless Outreach after 10pm

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Homeless							
Human waste near the waterway		<ul style="list-style-type: none"> Increase homeless outreach monitoring in Park View Park 	Ongoing	Short-term	Existing Funds	- Police Department/Homeless Outreach	- Homeless encampments removed and monitored - Parks & Recreation continues their roaming patrols.
		<ul style="list-style-type: none"> Continue to relocate and provide assistance to homeless personnel 	Ongoing	Short-term	Existing Funds	- Police Department/Homeless Outreach	- Police Department and Homeless Outreach have increased service - A homeless encampment was identified and removed with the help of Homeless Outreach initiatives.
Trash & Litter							
Litter		<ul style="list-style-type: none"> North Beach campaign/outreach 	Ongoing	Short-term	Existing Funds	Environment & Sustainability Department	- E&S staff continues to conduct quarterly updates to the community
		<ul style="list-style-type: none"> Addition of rain domes to public trash bins to minimize leakage* 	Complete	Short-term	Existing Funds	Public Works Department	- Done
		<ul style="list-style-type: none"> Increase frequency of cleaning public trash bins 	Ongoing	Short-term	Funded	Public Works Department	-Increased the cleaning of public litter cans to twice day from once a day (7 days a week).
		<ul style="list-style-type: none"> Increase code enforcement personnel monitoring the island* 	Ongoing	Short-term	Existing Funds	Code Compliance Department	- Code has completed 123 inspections between 4/18/23 to Present.
Sediments & Debris		<ul style="list-style-type: none"> Increase mechanical street sweeping and hand crew cleaning 	Ongoing	Short-term	Existing Funds	Public Works Department	- Increased the frequency of hand crew cleanings from once a week to twice a week. These crews clean debris from sidewalks, gutters, and the right-of-way. -Increased the frequency of mechanical street

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		<ul style="list-style-type: none"> Conduct more frequent construction site inspections in North Beach 	Ongoing	Short-term	Existing Funds	Environment & Sustainability Department	<p>sweeping on Park View Island to twice per week.</p> <p>- E&S conducts approximately twice weekly construction site inspections citywide.</p>
Nutrients and Pollutants							
Fertilizer		<ul style="list-style-type: none"> Increase public education on fertilizer use and proper disposal of yard debris 	Ongoing	Short-term	Existing Funds	<ul style="list-style-type: none"> Environment & Sustainability Department Neighborhood Affairs Division 	- Messaging provided through City social media and Constant Contacts.
		<ul style="list-style-type: none"> Installation of signs along Park View Park (UM) 	Pending	Short-term	Existing Funds	Environment & Sustainability Department	- North Beach Community Garden is fertilizer free.
Grease Traps	Community member feedback that pollution related to grease traps was an issue in South Beach	<ul style="list-style-type: none"> Increase grease trap inspections in North Beach and coordination with DERM. 	Ongoing	Short-term	Existing Funds	- Building Department/ Miami-Dade County DERM	- The City's Building Department conducted grease trap inspections in the whole 81-acre area that flows into the Park View canal. There are a total of 51 grease traps documented in this area that have Grease Discharge Operating permits. During the inspections they found that the majority of the food service establishments in this area are complying with permit and maintenance requirements. The transporters are DERM certified and must discharge the solids from the grease traps at Black Point wastewater treatment plant.

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							Permittees and transporters report electronically every time the grease trap is cleaned. In addition, DERM regularly sends out their FOG inspectors for complaint reports such as backups or overflows, etc.
Runoff							
Eroded shoreline		<ul style="list-style-type: none"> Improve living shoreline to provide additional treatment of direct runoff to the waterway. 	Pending	Long-term	Federal appropriations pending for \$10million for living shoreline and seawall upgrades.	<ul style="list-style-type: none"> - Environment & Sustainability Department - Public Works Department - Grants Management Division 	The living shoreline project will remove invasive vegetation, repair and rehabilitate damaged seawalls, and mitigate coastline erosion.

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BELOW GROUND NON-VISIBLE SOURCES							
Source	Community Feedback	Action	Status	Timeline	Budget Enhancement	Department	Update
Stormwater Conveyance System							
Sediment & Debris		<ul style="list-style-type: none"> • More frequently clean out excessive sediment and debris accumulated in system. 	Ongoing	Short-term	Existing Funds	Public Works Department	- The stormwater system has been cleaned twice this FY (since 10/1/23). Stormwater has plans to visit again prior to the rainy season.
	The community has expressed that stormwater upgrades must be addressed immediately to include treatment of pollutants	<ul style="list-style-type: none"> • Upgrading the storm water system to treat for contaminants. • Implementing blue-green infrastructure in storm water improvement projects. • Neighborhood Improvement Project (North Shore D & Town center) from 69th street – 73rd street. 	Pending	Long-term	\$10M Florida Resilient Grant	Public Works Department	-\$10M grant agreement executed for the design of the North Shore D improvements. This will include new storm water conveyance, new water quality treatment, and new pump stations and outfalls. Furthermore, the City has applied to multiple grants to continue making improvements, including one for improvements to the living shoreline at the Park View Island park area.
Trash		<ul style="list-style-type: none"> • Installation of trash racks at pump stations. • Installation of trash filters at curb and gutter inlets. • Installation of bar racks upstream of outfalls. 	Pending	Short-term	Funded	Public Works Department	-\$200,000 in funding for design and permitting has been approved to reduce litter from entering the waterway near the canal. This will be achieved by retrofitting the current gravity stormwater system with advanced water quality treatment devices. \$2 million has been earmarked for the construction phase of the project for the FY 2025

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							budget. The Public Works Department is currently negotiating a task for this design with a consultant.
Private Outfalls		<ul style="list-style-type: none"> Make sure private outfalls are being regulated and addressed by DERM upon recertification. 	Ongoing	Long-term	Existing Funds	Public Works Department/ Miami-Dade County DERM	-Complaints are referred to DERM for permit review.
Cross-Connections		<ul style="list-style-type: none"> Repair and line sewer pipes to avoid cross contamination with the stormwater system.* 	Ongoing	Long-term	Existing Funds	Public Works Department	-The City has been conducting work towards reducing infiltration and inflow into the sanitary sewer system. The focus has been on rehabilitating manholes, gravity mains, and laterals. Techniques utilized include night flow isolation, camera inspections, manhole inspections, and smoke testing. A study specific to Park View Island found multiple gravity sewer pipes in need of cleaning and repair. These pipes have been repaired by lining the sewers to reduce leaks.
Sanitary Sewer System							
Sewer Overflows		<ul style="list-style-type: none"> Frequently inspect manholes for potential backups. 	Ongoing	Long-term	Existing Funds	Public Works Department	-Ongoing effort by the Infrastructure Division.
	Members of the community strongly believe that the water quality issues in the Park View Canal are	<ul style="list-style-type: none"> Continue the search for any sanitary sewer leaks in the system and test the pressurized sewer system. 	Ongoing	Long-term	Existing Funds	Public Works Department	-Ongoing effort by the Infrastructure Division.

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	due to leaks in the sanitary sewer system.						
		<ul style="list-style-type: none"> Rehabilitate areas with excessive infiltration and inflow and lining sanitary sewer pipes known to have excessive infiltration. 	Pending	Long-term	Existing Funds plus Future Requests	Public Works Department	<p>The City has done the following tests and repairs:</p> <ul style="list-style-type: none"> Sanitary sewer PS 23 Maintenance 18 ARV replacements along Sewer PS 23 and PS 24 Sanitary sewer PS 19 discharge force main replacement
		<ul style="list-style-type: none"> The City is going to coordinate with DERM to install “smart” manholes that issue alerts when backups occur. 	Pending	Short-term	Existing Funds, Will Seek Grants	Public Works Department	<ul style="list-style-type: none"> Public Works Department Engineering Division has begun preliminary conversations with DERM.
		<ul style="list-style-type: none"> Upgrade the sanitary sewer system to minimize leaks and breaks. 	Pending	Long-term	Combination of Existing Funds, Funded, and Future Requests	Public Works Department	<ul style="list-style-type: none"> The City recently completed more than \$640K of Phase 1 Park View Sewer Trenchless Rehabilitation upgrades and sewer force main air release valve replacements. More than \$2.5 million of upgrades is dedicated for Phase 2 North Beach and Park View Extended Area, including lining 90% of the sewer lines from 73 to 75 Street, rehabilitating manholes, and planning for a force main replacement.
Lack of flushing							
Shallow water depths		<ul style="list-style-type: none"> Improve circulation through dredging of the Park View Canal. (E&S) 	Pending	Mid-term	Funded - \$500,000 allocated for surveys and	Environment & Sustainability Department	<ul style="list-style-type: none"> A consultant has been selected from an authorized vendor pool and an on-site visit was performed on November 3rd. The draft

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		<ul style="list-style-type: none"> Focus efforts on better understanding the hydrology of the canal. 			design & permitting. - \$2million for construction		proposal has been received and is currently under review by City staff; the scope includes required surveys and the design and permitting.
Contaminated sediments		<ul style="list-style-type: none"> Dredging will also aid in removing contaminated sediment in the canal. (E&S) 	Pending	Mid-term	Funded	Environment & Sustainability Department	-See above comments under “shallow water depths”.
High Bacteria Levels	Conduct weekly water quality testing whenever an improvement has been made to determine whether efforts are working or not.	<ul style="list-style-type: none"> Aggressive water quality testing 	Ongoing & Pending	Mid-term	Partially Funded, Existing Funds	Environment & Sustainability Department	<p>-Testing was completed after ARV replacements in late February/early March 2023.</p> <p>-At the December 13 City Commission meeting, Item C7 L was unanimously passed which authorizes the Administration to procure the services of Dr. Solo-Gabriele to conduct a post-study after implementing short-term actions.</p>