

C7 K A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCE COMMITTEE, MADE AT ITS MAY 24, 2024 MEETING, TO INCREASE FUNDING FOR WATERWAY CLEAN-UP AND MAINTENANCE TO A TOTAL AMOUNT OF \$520,000 IN THE FY 2025 BUDGET; AND FURTHER, DIRECTING THE ADMINISTRATION TO REVIEW A POTENTIAL INCREASE IN THE ENVIRONMENTAL & SUSTAINABILITY FRANCHISE FEE RATE FOR THE FUTURE WASTE HAULER AGREEMENT TO HELP COVER THE ADDITIONAL COST.

MIAMI BEACH

COMMISSION MEMORANDUM

TO:	Honorable Mayor and Members of the City Commission
FROM:	Rickelle Williams, Interim City Manager
DATE:	June 26, 2024
TITLE:	A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCE COMMITTEE, MADE AT ITS MAY 24, 2024 MEETING, TO INCREASE FUNDING FOR WATERWAY CLEAN-UP AND MAINTENANCE TO A TOTAL AMOUNT OF \$520,000 IN THE FY 2025 BUDGET; AND FURTHER, DIRECTING THE ADMINISTRATION TO REVIEW A POTENTIAL INCREASE IN THE ENVIRONMENTAL & SUSTAINABILITY FRANCHISE FEE RATE FOR THE FUTURE WASTE HAULER AGREEMENT TO HELP COVER THE ADDITIONAL COST.

RECOMMENDATION

The Administration recommends the Mayor and City Commission adopt the resolution.

BACKGROUND/HISTORY

At the February 21, 2024 City Commission meeting, item R2 A to issue Request for Proposals (RFP) 2024-060-DF for Waterway Cleanup and Debris Removal was approved; however, during the discussion a request for an enhancement of the budget to increase the level of service for waterway cleanup and maintenance was referred by the Mayor and City Commission to be heard at the Finance and Economic Resilience Committee.

At the May 24, 2024 the Finance and Economic Resilience Committee, item eleven (11) was discussed and the Committee unanimously moved the item to be heard by City Commission with a favorable recommendation of increasing funding for waterway clean-up to \$520,000 as well as for staff to review a potential increase in the Environmental & Sustainability franchise fee rate for the future Waste Hauler agreement to help cover the additional cost.

ANALYSIS

Currently, the City retains the services of a waterway cleaning contractor, Adventure Environmental, Inc. (AEI) with the contract to expire in July 2024. On May 15, 2024, pursuant to Request for Proposals (RFP) 2024-060-DF, the Mayor and City Commission approved a resolution authorizing the Administration to enter into negotiations with AEI, as the top-ranked proposer.

There are approximately 60 miles of waterways in and around the City which is equal to about 3,000 acres of canals, basins, and waterways. The City's waterways are defined as the waters within 1,000 feet from the shoreline incorporated by the City and includes, but is not limited to Tatum Waterway, Normandy Waterway, Biscayne Point, Biscayne Waterway, Surprise Lake, Surprise Waterway, Flamingo Waterway, Sunset Lake, Sunset Islands Canals, Indian Creek Waterway, Lake Pancoast, and the Collins Canal.

Maintaining clean waterways has always been a priority for the City of Miami Beach. Biscayne Bay and its associated waterways provide habitat for a variety of marine life and litter in the waterways harms that wildlife, creates unpleasant conditions for recreation, and is an aesthetic concern for residents and visitors. AEI works three (3) days per week removing litter from the waterways, including major hotspots for trash/litter accumulation. The litter is removed by hand by a barge operator so as to not entrap or harm living organisms.

Keeping our waterways free from debris also aids in lowering the amount of nutrients like nitrogen and phosphorus entering the waterways and Biscayne Bay. This is important because increased nutrients are one of the main pollutants that are degrading the water quality and health of Biscayne Bay.

The current contract with AEI includes the removal of inorganic materials such as shopping carts and chairs as well as larger organic materials like branches, trees, and palm fronds, especially when hazards to navigation. However, the contract does not include the removal of organic material such as coconuts, floating seaweed, and grass clippings. The elevated level of service would include the addition of the removal of organic materials to the contract and increase visits from three (3) days per week to five (5) days per week.

The City's Environment & Sustainability Department reached out to AEI to receive cost estimates about an elevated level of service for the removal of said organic material during a previous evaluation of waterway cleanliness in the vicinity of Lake Pancoast for discussion during the November 30, 2022 Public Safety and Neighborhood Quality of Life Committee. If the contract were to be implemented Citywide to include the removal of vegetative debris such as coconuts, floating seaweed and grass clippings, the estimated rate could be \$2,000 per day and require a five (5) day per week contract.

Based on this cost estimate, the advanced level of service may increase the cost from approximately \$160,000 to \$520,000 annually. This includes the consideration for additional vegetation (not included in the current contract and budget) and associated disposal fees for the increased mass. The amount currently allocated in the Public Works Sanitation Division budget for FY 2024 is \$231,000 for the waterway cleanup and maintenance.

Support for this enhancement request is based on direction from the City Commission, some resident complaints regarding vegetation and lawn clippings, and the 2024 Community Satisfaction Survey.

FISCAL IMPACT STATEMENT

The funding currently allocated in the Public Works Sanitation Division budget for FY 2024 is \$231,000 for the waterway cleanup and maintenance. If the level of service and funding is enhanced, the amount of increase is estimated to be \$289,000 for a total of \$520,000. The increase has no current funding source.

Does this Ordinance require a Business Impact Estimate? (FOR ORDINANCES ONLY)

The Business Impact Estimate (BIE) was published on . See BIE at:
<https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notices/>

FINANCIAL INFORMATION

Public Works Sanitation 435-0430-000312-29-413-511-00-00-00 has \$231,000.00 in existing funding

CONCLUSION

The Finance and Economic Resilience Committee unanimously recommended funding an annual amount of \$520,000 for waterway clean-up and maintenance. The Committee moved the item to be heard at the City Commission with a favorable recommendation to prioritize during the FY 2025 budget process.

Applicable Area

Citywide

Is this a "Residents Right to Know" item, pursuant to City Code Section 2-17?

Yes

Is this item related to a G.O. Bond Project?

No

Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481, includes a principal engaged in lobbying? No

If so, specify the name of lobbyist(s) and principal(s):

Department

Environment and Sustainability

Sponsor(s)

Commissioner David Suarez

Co-sponsor(s)

OMB Available Balance as of 6/05/2024:

Enhancement/Reduction	Program	Sponsor	Year 1 Impact Requested	Year 2 Impact Requested	Positions		Year 1 Impact Recommended	Year 2 Impact Recommended	Positions		Description
					FT	PT			FT	PT	
Additional Funding for Cleanup and Maintenance of the City's Waterways	Environmental Resources Management	Suarez	\$ 289,000	\$ 289,000	-	-					<p>This request aims to increase funding in the Sanitation Fund to support an enhanced level of service for routine and emergency cleanup across approximately 60 miles of waterways surrounding the City, which totals about 3,000 acres of canals, basins, and water passages, as discussed and recommended by the Finance and Economic Resiliency Committee (FERC) at its May 24, 2024 meeting and adopted by the City Commission on XXXXXX, 2024, through Resolution No. 2024.XXXXX.</p> <p>The proposed service expansion includes the removal of organic materials and increasing cleanup frequency to five days per week. This enhanced service level would raise the annual costs from around \$231,000 to \$520,000 requiring an additional \$289,000 annually to support the proposed service enhancement.</p> <p>Pending discussion on determination of funding source, if recommended. Currently, the item is being recommended to be funded from Sanitation's budget</p>

Budget Detail

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Year	2025	Vendor	#	<input type="text"/>	<input type="button" value="Q"/>	Description Environmental Department Waterway Cleaning Services
Period	1	Commodity		<input type="text"/>	<input type="button" value="Q"/>	
Line	3	Inventory Item	#	<input type="text"/>	<input type="button" value="Q"/>	
Quantity	1	UOM		<input type="text"/>		
Unit Cost	\$ 231,000	Freight		<input type="text"/>	%	Justification <input type="text"/>

As mentioned in the fiscal impact statement, there is no funding budgeted for this increase in service in FY 2025. The only funding budgeted for this item is the original \$231,000 based on current service level. The additional funding is being considered for the FY 2025 budget via an enhancement request.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE FINANCE AND ECONOMIC RESILIENCE COMMITTEE, MADE AT ITS MAY 24, 2024 MEETING, TO INCREASE FUNDING FOR WATERWAY CLEAN-UP AND MAINTENANCE TO A TOTAL AMOUNT OF \$520,000 IN THE FY 2025 BUDGET; AND FURTHER, DIRECTING THE ADMINISTRATION TO REVIEW A POTENTIAL INCREASE IN THE ENVIRONMENTAL & SUSTAINABILITY FRANCHISE FEE RATE FOR THE FUTURE WASTE HAULER AGREEMENT TO HELP COVER THE ADDITIONAL COST.

WHEREAS, maintaining clean waterways has always been a priority for the City of Miami Beach; and

WHEREAS, Biscayne Bay is an aquatic preserve and its associated waterways provide habitat for a variety of marine life, and litter in the waterways harms that wildlife, creates unpleasant conditions for recreation, and is an aesthetic concern for residents and visitors; and

WHEREAS, keeping our waterways free from debris also aids in lowering the amount of nutrients like nitrogen and phosphorus entering the waterways and Biscayne Bay. This is important because increased nutrients are one of the main pollutants that are degrading the water quality and health of Biscayne Bay; and

WHEREAS, the current contractor works three (3) days per week removing litter from the waterways, including major hotspots for trash/litter accumulation. The litter is removed by hand by a barge operator so as to not entrap or harm living organisms; and

WHEREAS, the City Commission desires a higher level of service, to expand waterway cleanup from three (3) to five (5) days per week and to include organic material such as coconuts, floating seaweed, and grass clippings; and

WHEREAS, based on this cost estimate, the advanced level of service may increase the cost from approximately \$160,000 to \$520,000 annually; and

WHEREAS, the amount currently allocated in the Public Works Sanitation Division budget for FY 2024 is \$231,000 for the waterway cleanup and maintenance; and

WHEREAS, at the May 24, 2024 Finance and Economic Resilience Committee, item eleven (11) was discussed and the Committee unanimously moved the item to be heard at City Commission with a favorable recommendation of increasing funding for waterway clean-up to \$520,000 for the FY 2025 budget process and directed staff to review a potential increase in the Environmental & Sustainability franchise fee rate for the future Waste Hauler agreement to help cover the additional cost.

NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission hereby accept the recommendation of the Finance and Economic Resilience Committee, made at its May 24, 2024 meeting, to increase funding for waterway clean-up and maintenance to a total amount of \$520,000 in the FY 2025 budget; and further, direct the Administration to review a potential increase in the Environmental & Sustainability franchise fee rate for the future waste hauler agreement to help cover the additional cost.

PASSED AND ADOPTED this 26th day of June, 2024.

ATTEST:

Steven Meiner, Mayor

Rafael E. Granado, City Clerk

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION



City Attorney

6/18/2024

Date