



City of Miami Parks and Recreation System Master Plan

Miami River Commission July 11, 2022

What We Are Up To Today

- Introductions + Purpose
- Parks and Recreation System Master Plan Process and Schedule
- Miami River Commission
 Coordination

The Project Team



+ Project Management
+ Park Assessments
+ Public Engagement

+ Project Lead + Parks Planning + Public Engagement PEREZ PLANNING + DESIGN, LLC

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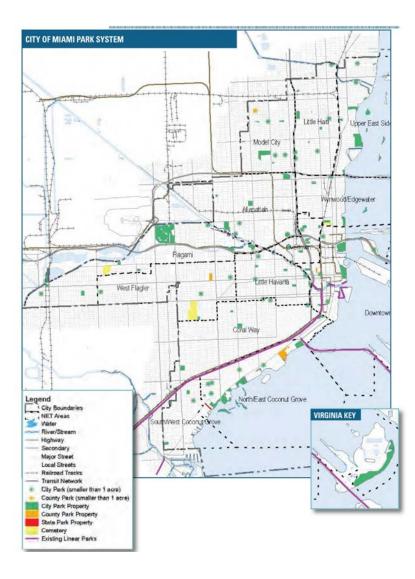
+ Recreation Programming, Operations, and Management + Public Engagement



Statistically Valid Survey



4



Purpose

- Assess existing conditions of parks and recreation system, programs, services, staffing, and funding.
- Identify parks and recreation trends, needs, and priorities.
- Provide strategic and resilient recommendations for the improvement and provision of facilities, programs, services, park land acquisition, and development.
- Meet requirements for the Commission of Accreditation of Parks and Recreation Agencies (CAPRA)



Project Schedule

May

		2021	2022											2022	2023				
	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	
Context Analyses																			
Needs + Priorities																			
Assessment																			
Long-Range Vision																			
Implementation																			
Adoption																			
Schedule Legend																			
Task Public Engagement	St	eering	g Com	mitte	e Mee	eting	•	Comm	ission	Present	tation	v	'isionin	ig Work	kshop		7		

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2 Needs + Priorities Assessmer

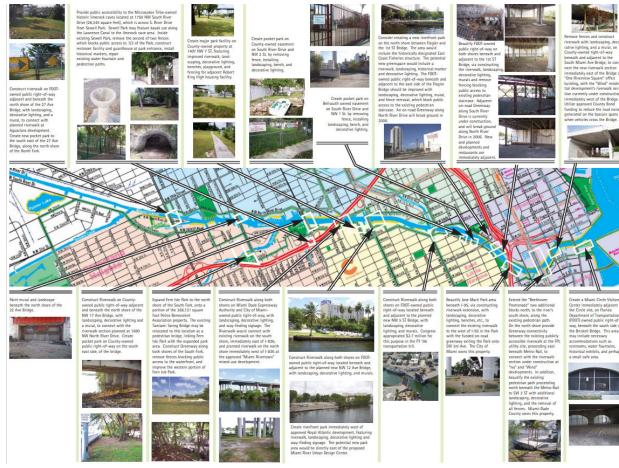


8

Project Website

Miami River Commission (MRC) Coordination

- Met with MRC Sub-Committee May 27th
- Met with Managing Director to incorporate MCR Park Opportunities into the Plan
- Will continue to coordinate with MCR Managing Director
- Will provide DRAFT Re-Imagine Parks Miami Master Plan for review early 2023



Project Contact Information

Barbara Hernandez (BaHernandez@miamigov.com) City of Miami Parks and Recreation Department Director

Denisse Medina (DeMedina@miamigov.com) City of Miami Parks and Recreation Department Project Manager

Cristobal Betancourt, PLA, AICP (Cbetancourt@chenmoore.com) Chen Moore & Associates – Project Manager

Carlos Perez, PLA (CPerez@perezpd.com) Perez Planning + Design – Project Lead

Neelay Bhatt (Neelay.Bhatt@prosconsulting.com) PROS Consulting– Programming, Operations, Management

ONE ONE for the river

Miami's 21st Century Park An Integrated System of Parks and Greenways along the Miami River

The Miami River Commission's (MRC) adopted strategic plan, the *Miami River Corridor Urban Infill Plan*, recommends providing additional greenspace where feasible, increasing tree canopy, beautifying beneath bridges, and creation of the Miami River Greenway. The following report outlines several potential opportunity sites to bring these recommendations to fruition. Creating new parks and greenspace are critical components to improving quality of life and our natural environment. Expanding the parks and greenways along the Miami River provide an opportunity for the City of Miami to create a single integrated "Central Park" system. The Miami River Greenway will become a destination landscape for tourists and residents alike, connecting the River's multi-cultural neighborhoods, parks, and providing public access to the riverfront. The MRC has partnered with the City of Miami, Miami-Dade County, the State of Florida, Congress, the Trust for Public Land and the private development community in recently creating six new waterfront parks, and we look forward to continuing this mutual effort.

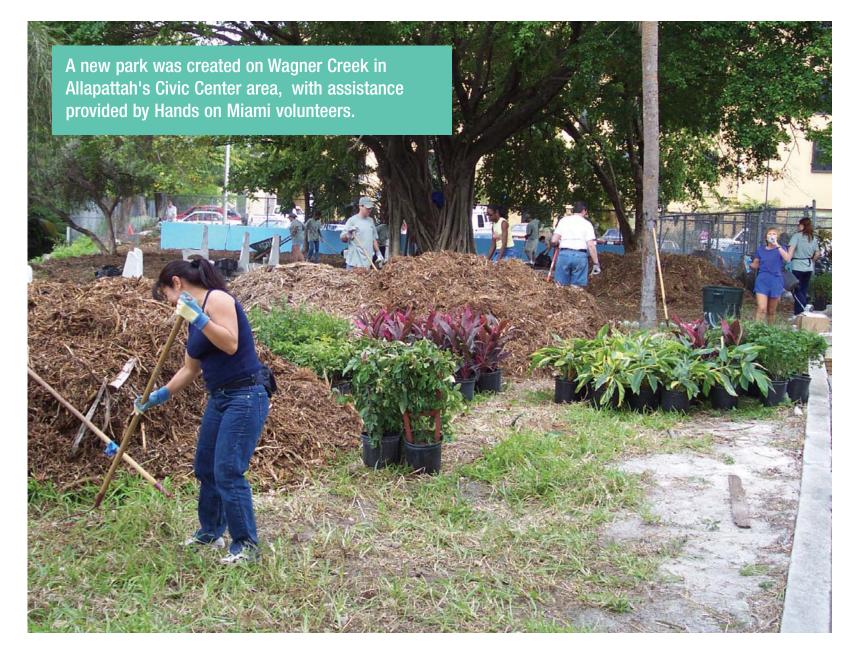




The FDOT-owned public right-of-way beneath and adjacent to the west side of the Flagler Bridge was transformed into the East Little Havana **Riverside Garden**, with assistance provided by the City of Miami, **Empowerment Trust** and the Trust for Public Land.

Miami volunteers paint a sunset mural designed by Xavier Cortada beneath the 27 Avenue Bridge.





Volunteers from Hands on Miami and the Miami River Commission plant trees donated by **Carnival Cruise** Lines at a pocket park in the historic Grove Park neighborhood on **NW South River** Drive and NW 16th Ave.



Learn more about the river's history, view records of our meetings, see all our major reports at our web site at www.miamirivercommission.org, a great resource for what's happening on and near the river.



Point Park, located at the confluence of the Miami **River's north** shore and the Seybold Canal. The Trust for Public Land, **City of Miami** and Spring Garden Civic Association have been instrumental in bringing this new park to fruition.

MIAMI RIVER COMMISSION c/o Robert King High 1407 NW 7 St., Suite D, Miami, FL 33125 PHONE 305-644-0544 FAX 305-642-1136 E-MAIL: mrc@rsmas.miami.edu WEB SITE: www.miamirivercommission.org



CAPABILITIES STATEMENT

<u>Centauri Transport, LLC</u>

Centauri Transport is a US owned and operated, ocean shipping and logistics company, based in Miami, Florida. The Company's fleet of 500 Ton and 1,000 Ton Cargo Vessels sail weekly from Miami, Florida to multiple destinations in the Bahamas and maintains capacity to provide dedicated charter service to the Caribbean.

Shipping Terminal

Company Controlled Capabilities

- Miami River, Base of Operations
- 3.5 Acres & 600' of Waterfront Dock
- US Customs Bonded
- US Coast Guard Certified
- 24/7 Bonded Security
- 11,400 SF Warehouse
- Frozen and Chilled Storage
- Dry Storage, Indoor and Outdoor
- All Stevedoring Operations
- Consolidations and In-Transit Storage

Cargo Transport, Landing Craft

<u>Costa V</u>	<u>Costa VI</u>
190 Ft	160 Ft
500 Ton Capacity	500 Ton Capacity

<u>Bahamas Pearl</u> 190 Ft

- 1,000 Ton Capacity
- All Shallow Draft Vessels, Capable of Operating in 6' to 8' of Water
- Direct, Beach Landing or Traditional Port Operations
- Roll On/Roll Off or Deck Loaded
- All Vessels Operate with Tractor Head and Forklift Onboard for Easy Cargo Handling at Destination
- Each Vessel Operates with a Crew of 8 to 10
- All Vessels are Twin Diesel Powered, Average Operating Speeds of 8 to 12 Knots

Shipping and Operating, Heavy Equipment

Centauri Transport's fleet of owned shipping and heavy, operating equipment includes:

- 100 Shipping Containers Dry, Refrigerated and Open Flat Racks
- 96 Chassis
- 15 Forklifts and Telehandlers
- 8 Yard Mules (Tractor Heads)

Centauri Transport Bahamas, LTD

Centauri Transport's affiliate in the Bahamas assures operations between the US and the Bahamas, and other Caribbean countries are fully qualified and meet with regulatory requirements. Centauri Transport Bahamas, LTD employs all station employees throughout the Bahamas and provides for all local regulatory affairs, banking and bond requirements. Centauri Transport Bahamas is Bahamian owned and employs personnel in Abaco, Eleuthera and Exuma.





Background

Centauri Transport is an Ocean Shipping & Logistics Company with offices in the Bahamas and shipping terminal based in Miami on the Miami River. The Company was formed in August of 2019 and officially began operations in January of 2020. The objective of the Company is to provide reliable shipping services and quality customer services primarily to the Family Islands of the Bahamas.

The ocean shipping service is the primary means of transporting goods from the US to the Bahamas' Family Islands. Unfortunately, the Family Islands have been underserved by unreliable shipping lines which have left the stakeholders of the Family Islands with little to no good solutions. Dependent almost exclusively on the supply of food, vehicles, clothing, household goods, building materials and other products from the US, those live or do business in the Family Islands have come to expect late arrivals, ranging from days to weeks as a common and uncontrollable reality. Demand being poorly served, tourism growth in the Family Islands and the redevelopment of Abaco, following hurricane Dorian is further exacerbated by poor shipping service. Centauri Transport was founded in large part due to this underserved demand but also the forecast for significant growth in the Family Islands.



Our US Base of Operations

Centauri Transport is based in Miami, Florida, operating a 3.5 acre shipping terminal, located on the Miami River. Our facility is Customs bonded and US Coast Guard certified, with full time, bonded security service, providing 24/7 access and control. All personnel are based on site, overseeing all aspects of the Company's services. With 600 linear foot of dock space, two warehouses providing 11,400 SF of controlled storage, additional acreage providing laydown yard capacity and owned shipping equipment to include dry and refrigerated containers, flat racks and chassis. All vessel operations, cargo receiving and handling, documentation and warehousing, and vessel stevedoring are performed on the Company controlled, single site.



Centauri Transport Bahamas, LTD

To assure our operations between the US and the Bahamas are fully qualified and meet with regulatory requirements, Centauri Transport Bahamas, LTD was founded in April 2020. Centauri Transport Bahamas, LTD provides for all local regulatory affairs, banking, bond requirements and station personnel throughout the islands.





Current Markets & Services Provided

Centauri Transport provides scheduled service to multiple ports in Abaco, Eleuthera and Exuma and continues to pursue new scheduled service to Andros, Bimini, the Berry Islands as well as Long Island, Mayaguana and Great Inagua.

- 1) Reliable weekly scheduled service from Miami to Abaco
 - Direct service to Marsh Harbour, Great Guana Cay/Baker's Bay, and Cooperstown
 - Barge transfer service from Marsh Harbour to Elbow Cay
- 2) Reliable weekly scheduled service from Miami to Eleuthera
 - Direct service to Harbour Island, Spanish Wells, Three Island Dock (N. Eleuthera), Governor's Harbour and Rock Sound
- 3) Reliable weekly scheduled service to George Town, Exuma
- 4) Full Vessel Charters as required, whether one off or project based
- 5) Partial Vessel Charters in coordination with scheduled sailings
- 6) Terminal capabilities
 - Warehouse capacity for storage & consolidation
 - Refrigerated Storage, both frozen and chilled
 - Receiving, warehousing, documentation and cargo clearance capabilities all performed by Centauri Transport personnel
- 7) Local and US inland transportation services
 - Trucking, drayage full container, box truck and local pickup and delivery
- 8) All Shipping Equipment, which includes 20' and 40' dry containers, refrigerated containers, flat racks and chassis are owned and controlled by Centauri Transport, assuring a true turnkey solution to our clients.





Centauri Transport's Cargo Vessels

Costa V (C5)

A newly built Landing Craft, the launch vessel operated by Centauri Transport. Delivered in June of 2020.

- 190' length and beam of 38'.
- Tonnage capacity of 500-Tons and the equivalent of 26, Twenty Foot Ocean Containers (TEUs).
- Operating speed up to 11 knots, consuming an average of 40 US Gallons (diesel) per hour.
- Powered by 2 Mitsubishi engines, each with 850 HP, operating at 1,400 RPMs.
- Providing additional control, the vessel is equipped with a Cummings powered bow thruster (250 HP, 160 KW generator).
- Equipped with a full kitchen (and cook) and sleeping accommodations for 9 crew members.

Costa VI (C6)

A newly built Landing Craft, Delivered in December 2021.

- 160' length and beam of 36'.
- Tonnage capacity of 500 Tons and the equivalent of 21, Twenty Foot Ocean Containers (TEUs).
- Operating speed up to 11 knots, consuming an average of 40 US Gallons (diesel) per hour.
- Powered by 2 Cummins engines, each with 660 HP, operating at 1,800 RPMs.
- Providing additional control, the vessel is equipped with a Cummins powered bow thruster (250 HP, 160 KW generator).
- Equipped with a full kitchen (and cook) and sleeping accommodations for 9 crew members.





Bahamas Pearl

Built in 2005 – Currently in Roatan, Honduras for maintenance and preparation for delivery to Centauri Transport, projected to arrive for US Coast Guard inspection late June 2022.

- Vessel Length is 190' with a beam of 45'
- Tonnage capacity of 1,000-Tons and the equivalent of 26 Twenty Foot Ocean Containers (TEUs).
- Projected to operate at a speed up to 8 knots, consuming an average of 50 US Gallons (diesel) per hour.
- Powered by two, Cummins engines, 639 HP each (Combined 1,278 HP).
- The vessel will have a full kitchen (and cook) and sleeping accommodations for 9 crew members.







Thank you for considering Centauri Transport as your shipping partner!

Points of Contact

Frank J. Visconti, CEO T 305-753-6101 E <u>FVisconti@CTOcean.com</u> Lynn M. Christ, Sr. Director of Sales T 786-202-1192 E <u>LChrist@ctocean.com</u>

Miami River Commission Public Meeting Minutes June 6, 2022

The Miami River Commission's (MRC) public meeting convened at noon, June 6, 2022, in the Downtown Main Library Auditorium, 101 W Flagler. Sign in sheets are attached.

Miami River Commission (MRC) Policy Committee Members and/or Designees attending:

Horacio Stuart Aguirre, Chairman, Appointed by the Governor Jim Murley, Vice Chairman, designee for County Mayor Danielle Levine Cava Nancy Jackson, designee for County Commissioner Eileen Higgins Patty Harris, designee for Governor Neal Schafers, Designee for Downtown Development Authority Richard Dubin, designee for Miami River Marine Group Mike Simpson, designee for Sallye Jude Megan Kelly, designee for Mayor Francis Suarez Phil Everingham, designee for Miami Marine Council Alvaro Coradin, designee for Sara Babun John Michael Cornell, designee for Luis Garcia

MRC Staff:

Brett Bibeau, Managing Director

I) Chair's Report

The Miami River Commission unanimously adopted their May 2 public meeting minutes.

MRC Chairman Aguirre provided the following report:

The Miami River Commission's 19th Annual Miami River Map and Guide has been distributed. The MRC is grateful for the over 50 advertisers.

In addition, the MRC thanks the 34 sponsors of the 2nd Annual Your Miami River Cleanup Campaign, whose logos appear on the distributed thank you piece.

All proceeds from both the 19th Annual Miami River Map and Guide and the 2nd Annual Your Miami River Cleanup Campaign continue to directly improve the Miami River District.

The Miami River Commission has been actively assisting the efforts of the City, County, State, and private sector to clean up the Miami River District. In addition to the maintenance professionals the MRC pays daily to remove litter, invasive plant species, graffiti and provide landscaping and pressure washing services along the Miami River, the MRC thanks the volunteers from Waterway Advocates, whom on June 4 picked up garbage along the public Riverwalk in Curtis Park and the volunteers from Hands o Miami whom will pickup garbage along the shorelines in Sewell Park on June 11 and Curtis Park on June 18.

II) Presentation Regarding Proposed Development at 400 SE 2 Ave

Ms. Iris Escarra, Greenberg Traurig, and Bernardo Fort-Brescia, Aruitectonica, distributed and presented plans and the attached letter of intent for a proposed riverfront development at 400 SE 2 Ave, on behalf of attendees Allen Matis and Phil Keb, Gencom. The subject location is currently the Hyatt Hotel and James L Knight Convention Center, and the land is owned by the City of Miami, immediately adjacent to the "Riverwalk" Metro-Mover station. The applicants are seeking the Miami River Commission's advisory recommendation on the following upcoming City Commission agenda item, should the City of Miami place this site on the ballot for a public referendum to extend the current lease and generally allow for the presented development? Then, further in the future, if the City Commission votes to place this question on the ballot, and if the public votes to approve, then the applicants would create more detailed plans and present them at that time to the MRC.

Ms. Escarra and the letter of intent stated the proposal is consistent with the current zoning, land use, and the public Riverwalk will comply with the code requirements of Section 3.11, Appendix B, and the Baywalk Riverwalk Design Standards and Guidelines. The Hyatt currently has 612 hotel rooms, and the proposal is for 615 hotel rooms, plus an additional 1,500 residential unit, and 190,000 square feet of meeting space. Ms. Escarra stated the applicants were willing to fund improvements to the existing public Riverwalk beneath the Brickell Bridge, and the proposed public Riverwalk will connect with existing public Riverwalks to the east, west, and north. Ms. Escarra stated they would like to keep the Poseidon Ferry which picks up and drops off passengers at this location for service to and from Miami Beach.

The Miami River Commission (MRC) adopted a unanimous motion respectfully recommend that the City Commission send the City owned 400 SE 2 Ave to a public referendum to extend the current Hyatt lease and allow development generally consistent with the presented draft "Miami Riverbridge" mixed-use development plans featuring the public Riverwalk, while utilizing the project's Parks Impact Fee as a potential funding source to reimburse the expedited improvements and reopening of the nearby FT Dallas Park, along with restoring its historically designated Flagler Workers House.

III) MRC Subcommittee Reports

A. Greenways Subcommittee

Since the City and County's adoption of the *Miami River Greenway Action Plan*, 6.75 miles or 67.5% of the planned 10-mile public Miami River Greenway has been constructed.

Currently 3 sections of the public Riverwalk are under construction at Aston Martin, Miami River SAP, and a new restaurant in Little Havana.

The MRC, City and County continues working on numerous private and public sector potential funding opportunities to secure the remaining funding needed to finish construction of the public Riverwalk.

- 3 -

B.Stormwater Subcommittee - The subcommittee had a virtual workshop last Wednesday, June 1. The MRC will be applying to the State of Florida for \$600,000 in grant funding from the State's FY 22-23's \$20 million for improving water quality in the Biscayne Bay Aquatic Preserve, by increasing frequency of vacuum truck services in stormwater manholes along the Miami River, landside garbage pickups, and street sweeper truck services along the Miami River. Both were identified as sources of pollution in the County's recent helpful Miami River Water Quality Assessment, which was reviewed during the MRC Stormwater Subcommittee's recent virtual workshop.

IV) New Business

The public meeting adjourned.

Miami River Commission Public Meeting

June 6, 2022 - Noon

Miami-Dade Library, 101 W Flagler ST

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Miami River Commission Public Meeting

June 6, 2022 - Noon

Miami-Dade Library, 101 W Flagler ST

Name

Organization

MRC

Telephone

Email

PATRICIA HARRIS Mike Simpson MEGAN KELLY

MRC Diam Mayor

PATTYKAKE 305-262-3763 GMAIL, COM mike istand 305-374-5119 green Cruises meganhelly 065@gmail.

3056135880 MRC Horacio Stuart Aguirre SIVARO COZAdiN SNH11154N MARINE 796-333-0917 Alvas condia el bu filena com Neel Schufers Miami DDA 305-379-6675 Schotersa 1797 - Zeronjinterests.con JOHN COENTER mee 30637797 MEME Mark Bailey 305-213-0118 Ruskebailer Mariegoup. BCCDS Nang Incleson Americhip 18 Acr. and 1g 786-344-588-3 Richard Pubin OR.S BLACE MRMG 78E-2587292 ORin @ 591472 MARINE 5th STREET Markins 786-719-9155 SAmas Mutter & meandade.gov JIM Murley MSC-00R Felle @ Flag milico 305 890 7846 Prolisi Public Elipe Augui

Miami River Commission Public Meeting

June 6, 2022 - Noon

Miami-Dade Library, 101 W Flagler ST

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Miami River Commission Public Meeting Minutes July 11, 2022

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Horacio Stuart Aguirre, Chairman, Appointed by the Governor Jim Murley, Vice Chairman, designee for County Mayor Danielle Levine Cava Nancy Jackson, designee for County Commissioner Eileen Higgins Patty Harris, designee for Governor Bruce Brown, Miami River Marine Group Phil Everingham, designee for Miami Marine Council Alvaro Coradin, designee for Sara Babun John Michael Cornell, designee for Luis Garcia Nilo Cuervo, designee for Miami-Dade County State Attorney Katherine Fernandez Rundle Sandy O'Neil, designee for Greater Miami Chamber of Commerce Tom Kimen, designee for Neighborhood Representative Appointed by City Commission

MRC Staff:

Brett Bibeau, Managing Director

I) Chair's Report

The Miami River Commission unanimously adopted their June public meeting minutes.

MRC Chairman Aguirre provided the following report:

I congratulate the City of Miami for opening the wonderful brand new public pool along the public Riverwalk in Curtis Park.

I thank the Miami-Dade County Marine Patrol for starting new enforcement details on the Miami River with funds recently appropriated under Operation Community Shield.

The good news is the Miami River is the most exciting waterway in the United States right now. In the recent past the MRC has heard numerous taxpaying residents along the Miami River complaining that their quality of life is being harmed by excessively loud music being played from boats navigating the Miami River 24 hours a day, 7 days a week. I support boat owner's enjoyment of music on their vessels in their sphere of living. Before you is Florida Statute 316.3045 "Operation of radios or other mechanical soundmaking devices or instruments in vehicles". I have asked MRC Managing Director Bibeau to place this state law on the agendas of future MRC public subcommittee and full board meetings to consider recommending the City Commission adopt a similar ordinance pertaining to vessels navigating the Miami River.

- 2 -

MRC Vice Chairman Murley – Voluntary Improvement Program (VIP) Update

The Miami River Commission has been actively assisting the efforts of the City, County, State, and private sector to clean up the Miami River District. In addition to the maintenance professionals the MRC pays daily to remove litter, invasive plant species, graffiti and provide landscaping and pressure washing services along the Miami River, the MRC thanks the volunteers from the Office of Commissioner Alex Diaz de la Portilla, whom on June 15 picked up garbage along the public Riverwalk in Curtis Park while the MRC paid for pressure washing of the public Riverwalk, and the artistic mural and sidewalks in front of the Park. In addition, we thank the Hands on Miami volunteers whom on June 11 and July 9 picked up garbage along the shoreline in Sewell Park.

Since our last meeting the MRC received and forwarded a report of a turbidity plume and oil sheen on the Miami River, and reported broken street lights along South River Drive which were thankfully repaired by FPL.

II) Consideration of Draft City of Miami Zoning Code Amendment

David Snow and Graham Jones, City of Miami Planning Department, distributed and presented an updated revised 2nd draft code amendment, and a PowerPoint. The draft amendment would allow:

- If a property owner owns a waterfront parcel zoned T5 or above and an upland parcel no more than a 1,000 foot walk from the waterfront site, than the upland site may transfer 50% of its residential density (number of units) to the waterfront site.
- The waterfront site may transfer its parking to the upland site, which must feature habitable liners.
- In return for the transfer of density additional resilience measures will be provided.

The item will be considered by the City Commission on July 28.

Melody Torrens, City of Miami Planning Advisory Board, stated they recommended denial of the item because the majority of the listed resilience measures are already required, and only 2 items were new in return for the transfer of density.

River Resident Shawn Beightol suggested the new resilience measures should be required on all properties, not only those doing a potential transfer of density.

Activist Elvis Cruz stated opposition to the item.

The MRC discussed the item.

The MRC adopted a unanimous motion supporting the City of Miami Planning Advisory Board's recommendation of denial and expressing a willingness in the future to consider a revised version of the proposed code amendment with City staff and the public.

- 3 -

III) Informational Presentation Updating City Parks Master Plan

The City of Miami Parks Department requested a deferral.

IV) Subcommittee Reports

a. Urban Infill and Greenways

Since the City and County's adoption of the *Miami River Greenway Action Plan*, 6.75 miles or 67.5% of the planned 10-mile public Miami River Greenway has been constructed.

Currently 3 sections of the public Riverwalk are under construction at Aston Martin, Miami River SAP, and a new restaurant in Little Havana.

The MRC, City and County continues working on numerous private and public sector potential funding opportunities to secure the remaining funding needed to finish construction of the public Riverwalk.

b. Stormwater Subcommittee

The subcommittee had a virtual workshop on Wednesday, June 1. The MRC submitted a grant application to the Florida Department of Environmental Protection for \$600,000 in grant funding from the State's FY 22-23's \$20 million for improving water quality in the Biscayne Bay Aquatic Preserve, by increasing frequency of vacuum truck services in stormwater manholes along the Miami River, Scavenger Water Decontamination Vessel services, landside garbage pickups, and street sweeper truck services along the Miami River. These clearly needed services will directly remove contamination and sources of pollution which were identified in the County's helpful Miami River Water Quality Assessment, which was reviewed during the MRC Stormwater Subcommittee's recent virtual workshop.

V. New Business

Shawn Beightol stated on 7/8 he led a bike ride along the Miami River Greenway, and he is scheduled to meet with MRC Director Bibeau this week, followed by the Urban Infill and Greenways subcommittee's July public meeting.

Anthony Denito noted the Lummus Park public dock remains closed, and agreed to meet with MRC Director Bibeau on encouraging the City to reopen it.

The public meeting adjourned.

Miami River Commission's Urban Infill and Greenways Subcommittee May 27, 2022

Miami River Commission's (MRC) Urban Infill and Greenways Subcommittee Chairman Jim Murley convened a public meeting on May 27, 2022, 10 AM, in the Lummus Park Community Center, 360 NW 3 ST. The attendee sign in sheet is attached.

I) Presentation Regarding Updating City Parks Master Plan

Carlos Perez, Perez Planning & Design, LLC, and City of Miami Parks Director Barbara Hernandez distributed and presented a "Reimagine Parks Miami" PowerPoint. The City of Miami's current Parks Master Plan was adopted in 2005, and is therefore being updated. The City of Miami is completing an extensive 3.5 month public outreach campaign. The City of Miami will present a draft new Parks Master Plan to the full MRC in early 2023, before it is considered by the City Commission. In addition, a general introductory presentation will be made to the full MRC in July. Attendees reviewed the MRC's Parks piece, and discussed the Parks along the Miami River and its tributaries. MRC UIWG Chairman Murley recommended:

- the Miami River Greenway be considered a linear park similar to the Underline and Ludlam Trail
- on the map identify the Miami Circle as a State owned park (currently not shown on map because not a city park)
- appreciation that FT Dallas Park is now under the administration of the City Parks dept
- MRC is assisting City with another expansion of Fern Isle Park.
- Need for City and County coordination on parks, for example the potential riverfront Pocket Park in Little Havana on South River Drive which is a County WASD easement similar to the existing pocket park which is a County WASD easement on North River Drive in Spring Garden.

II) Presentation Regarding City of Miami's Proposed Parks Code Amendment Regarding Living Shorelines

MRC Managing Director Brett Bibeau stated he recently received a text from the City of Miami indicating the City Commission will be indefinitely deferring this item, therefore the MRC subcommittee did not discuss it.

The public meeting adjourned.

Miami River Commission

Urban Infill and Greenways Subcommittee Public Meeting

May 27, 2022 - 10 AM

Lummus Park Community Center - 360 NW 3 ST

Telephone

NDC- Realience 786-719-9155 Jones. Murkey

Name

Jim Murkey

Albert Gomes

RAMÓN BONTOZ

Brett Bibeau

Biscayne Bay Manne Health

Organization

SUMMIT

2000

MRC

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305-321-3214 (Calbert & gmai)

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Email

@ Meanidodega

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Barbie Herrender CityoeMizmi

Carlos Perez

Miami River Commission's Stormwater Subcommittee Public Virtual Workshop Minutes June 1, 2022

The Miami River Commission (MRC) Stormwater Subcommittee's quarterly public virtual workshop convened at 10 am, June 1, 2022.

I. "Miami River Basin Water Quality Improvement Plan" Agency Quarterly Implementation Progress Reports – Mr. Omar Abdelrahman, Miami Dade County's Department of Environmental Resource Management's (DERM) deferred his Miami River Basin Water Quality Improvement Plan's progress report.

II. Presentation Regarding "Water Quality Assessment Report (Revision 2) Miami River Basin, Miami, FL – Prepared For: Miami-Dade County Dept of Regulatory and Economic Resources Division of Environmental Resources Management (DERM) – Prepared By: Wood Environmental and Infrastructure Solutions, Inc. <u>Wood_Task4_Miami_River_Sampling_Report_PE_Signed_7-22-2021.pdf</u> (miamirivercommission.org)

https://www.miamirivercommission.org/PDF/Special%20Project/UpperNorthRiverDr%20April%202022.pdf

https://www.miamirivercommission.org/PDF/Special%20Project/County%20R R%2005.18.22.pdf

Mallika Muthiah, DERM, stated Miami-Dade County will prioritize the Miami River in their next TMDL Permit Cycle covering 2023-2028. Ms Muthiah stated DERM is planning additional water quality sampling activities.

The Assessment noted the area just west of the salinity dam is a source of contamination. Bryan Palacio, SFWMD, stated they remove garbage captured by the turbidity curtain on the Miami River west of the salinity dam structure every other week, and they service the turbidity curtain on the Little River several times a week.

Attendees discussed the following excerpts from the assessment:

"the structures MRSS1-4 and MRSS1-7" in need of maintenance service

"MRSS1-2 Observations - Observed excessive trash and poor conditions to the south of the gas stations."

"MRSS1-5 Observations – Observed run off from the rear of a property located on the south side of MR approximately 370 feet from sample site. Property appeared to be Kings Brothers Metal Recycling, junkyard property."

- 2 -

"MRSS 1-6 Observations – Unkept Surrounding area."

"MRSS1-11 Observations – Observed excessive trash along the northern bank of MR....Observed small white particles descending from Ferrous Processing and Trading C Miami. White particles covered water surface. Strong odor coming from processing plant?"

"MRSS1-14 Observations – Iguanas in the area. Excessive trash debris observed stagnant along western curtains and water structures, excessive trash along the banks of MR."

"MRSS1-15 Observations – Homeless area located on west side of bridge, excessive trash in this area."

The provided links feature additional concerning pictures of these subject areas.

Ms Muthiah stated her division had provided the assessment to their Compliance division to take necessary actions to eliminate the sources of contamination identified in the assessment.

III. New Business

As suggested in the last meeting by Irela Bague, Miami Dade County Chief Bay Officer, MRC Director Bibeau emailed a new page on <u>www.miamirivercommission.org</u> titled "Water Quality Resources" with links to all the Miami River Water Basin's previous reports i.e., the Miami River Walk the WBID, Wagner Creek Walk the WBID, Miami River TMDL, recent Woods Study, etc.

MRC Director Bibeau stated the MRC will be applying to the State of Florida for \$600,000 in grant funding from the State's FY 22-23's \$20 million for improving water quality in the Biscayne Bay Aquatic Preserve, by increasing frequency of vacuum truck services in stormwater manholes along the Miami River, landside garbage pickups, and street sweeper truck services along the Miami River. Both were identified as sources of pollution in the County's recent helpful Miami River Water Quality Assessment, which will bd reviewed during the MRC Stormwater Subcommittee's next quarterly public virtual workshop.

The MRC SSC's next quarterly public virtual workshop will be September 7, 2022, 10 AM. The public virtual workshop adjourned.

"MIAMI RIVER BASIN WATER QUALITY IMPROVEMENT REPORT" Action Item Matrix Quarterly Progress Report

Third Quarterly Report, 2022 (July-September 2022)

Action Item:

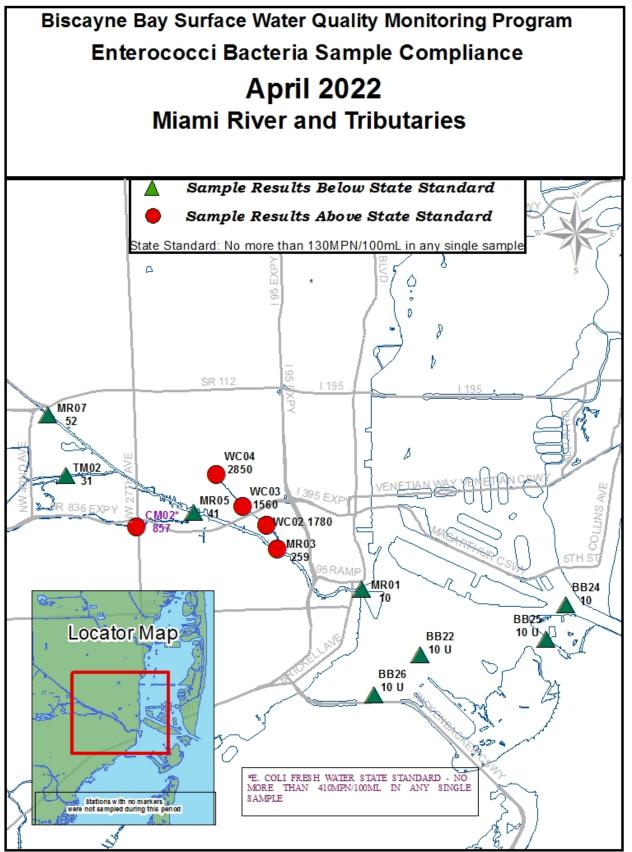
- 4. Monitoring and Research
- a. Continue monthly monitoring for water quality of Wagner Creek, Miami River, and adjoining Biscayne Bay

Lead Agency:	Miami-Dade County Regulatory and Economic Resources, Division of Environmental Resources Management (DERM)
Contact Name	Pamela Sweeney or Omar Abdelrahman, DERM
Address	701 NW 1 st Court Miami, FL 33136
Telephone	(305) 372-6594 or (305) 372-6872
Fax	(305) 372-6649
E-mail	<u>Pamela.sweeney@miamidade.gov</u> <u>abdelo@miamidade.gov</u>

Action Item Status:

Miami-Dade DERM has continued to collect monthly water quality samples in the Miami River and its tributaries (including Tamiami Canal, Comfort Canal and Wagner Creek). Due to the time it takes for analytical laboratories to provide results, and additional time for data Qality Assurance/Quality Control (QA/QC), the County can only report on the previous quarter's results. During the Second Quarter of 2022 samples were collected at each of the eight (8) stations in the River and tributaries on First Tuesday of the first full week in April and May and June. Costs for sampling (including salaries and fringe and analysis) have been calculated at approximately \$394 per station per month. No sewage spills were reported on or around the Miami River or its tributaries during the quarter.

The Florida Department of Environmental Protection (FDEP) revised the human health-based surface water quality criteria in Chapter 62-302, F.A.C that are designed to ensure that Floridians can safely eat Florida fish and drink local tap water. Figures **1**-**3** below depict where monthly results for stations in the Miami River and the vicinity exceed the single sample standard of 130 cfu/100ml for Enterococcus—the applicable indicator for saline locations. Figure 4 is a quarterly composite of Enterococci results from station locations on the Miami River and its tributaries showing how frequently the results at each station exceeded the standard during the Second Quarter of the year. Table 1 lists the observed Enterococcus values, as well as E. Coli levels, in Wagner Creek and its confluence with the Miami River (MR03) for April-June.



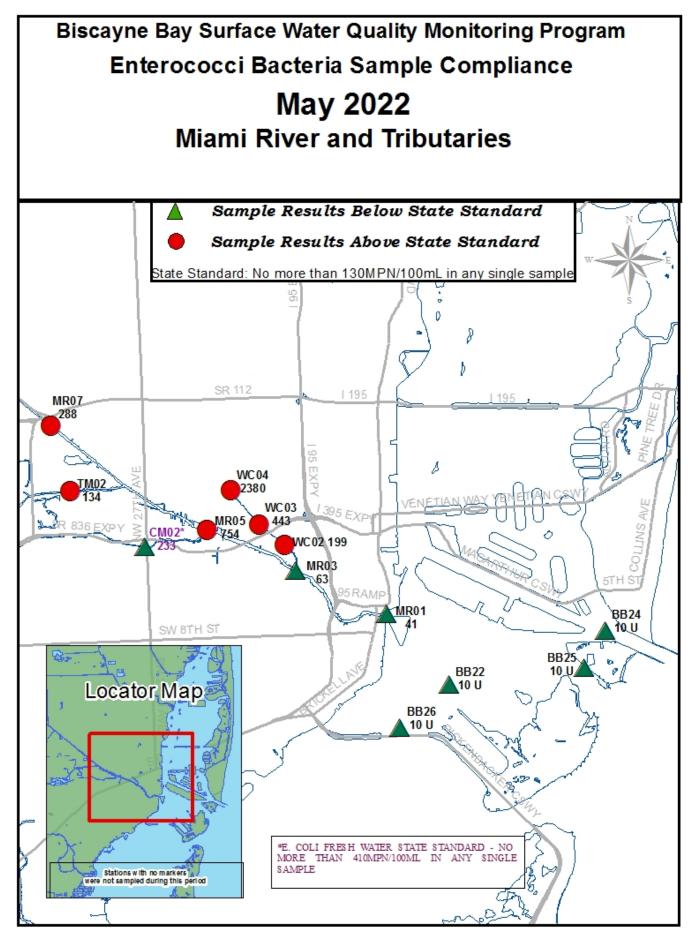


Figure 2.

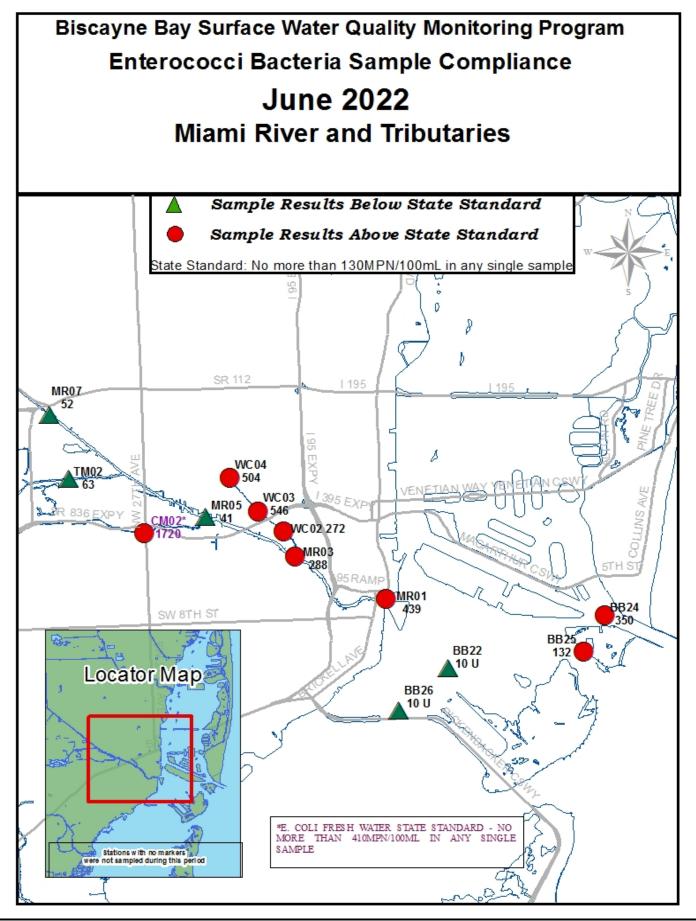


Figure 3.

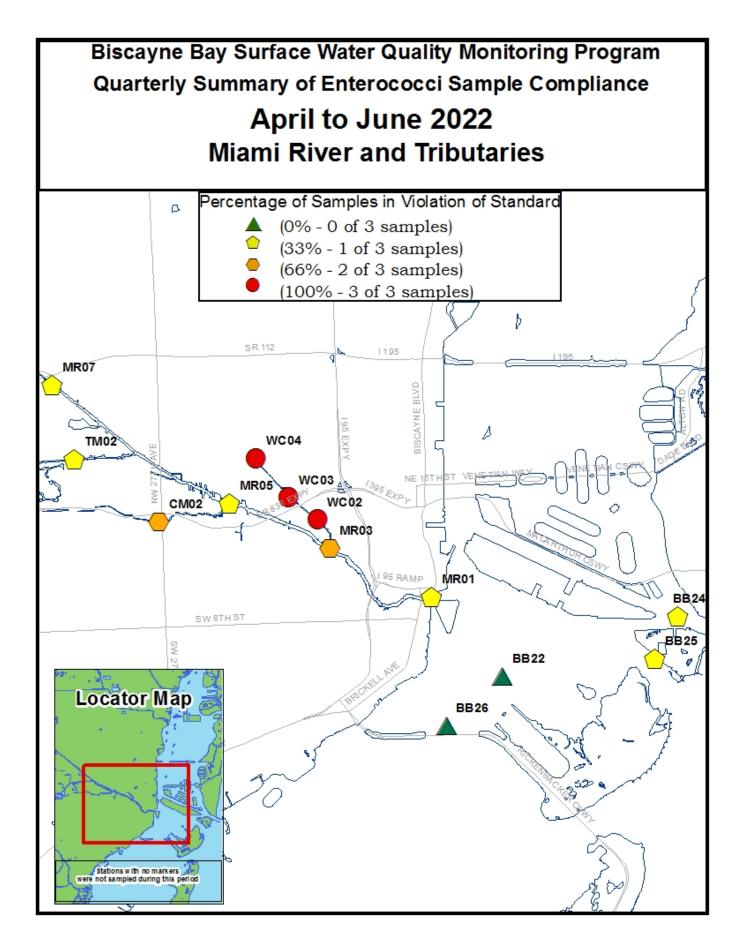


Figure 4.

Table 1.

MONTHLY INDICATOR BACTERIA LEVELS (cfu's/100 ml) IN WAGNER CREEK									
	MR03		WC02		WC03		WC04		
Parameter	Entero	E.Coli	Entero	E.Coli	Entero	E.Coli	Entero	E.Coli	
April	259*	428*	1780*	1180*	1560*	2992*	2850*	24196*	
May	63	195	199*	4080*	443*	473*	2380*	24196*	
June	288*	3080*	272*	2140*	546*	3870*	504*	487*	

A "*" indicates results that exceed the State's E. Coli Standard (410 cfu/100ml) or Enterococci (130 cfu/100ml); a "0" indicates that the true value was below the method detection limit.

Third Quarterly Report, 2022

(July-September 2022)

Action Item:

- 5. Management
- d. Establish standardized water quality tracking for key characteristics

Lead Agency:	Miami-Dade County DERM
Contact Name	Omar Abdelrahman DERM
Address	701 NW 1 ST Court Miami, FL 33136
Telephone	(305) 372-6872
Fax	(305) 372-6630
e-mail	abdelo <u>@miamidade.gov</u>

Action Item Status:

This report presents selected results of the water quality monitoring that occurred in the Second Quarter (April-June) of 2022 for Bacteriological parameters, Ammonia, Total Phosphorus, and Turbidity. Due to the extensive nature of the database, it is not feasible to track each parameter collected at each station for the period of record. Therefore, representative parameters have been selected to achieve the objective of this Action Item. Current water quality trends will be tracked by plotting the actual sample results of several key parameters (see Charts 1-14 for graphs of Ammonia Nitrogen, Total Phosphorus, Bacteriological Indicator species, and Turbidity data) throughout the river.

All currently monitored stations in the river were included with each parameter plotted on 3 separate graphs each representing the lower river, upper river, and Wagner Creek (See maps presented under action item 4.a for station locations). Data are plotted in time series from the previous ten-year (2012-2022) period, except for Enterococcus and Escherichia Coli which only have 5 years of data available. For further comparison, the target values developed under Action Item 4.f are plotted, and where applicable, the existing state or county standard for each parameter is shown.

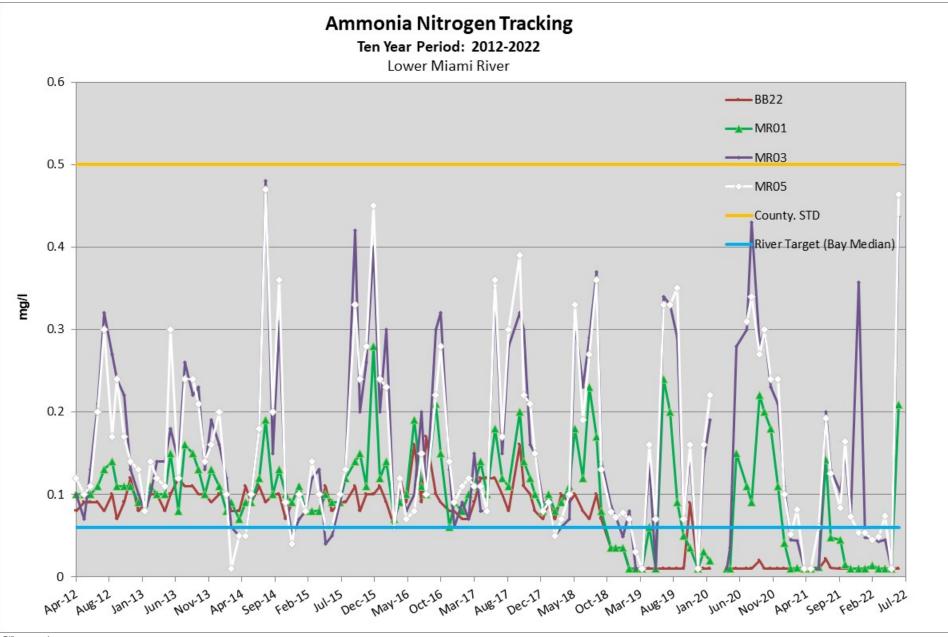


Chart 1.

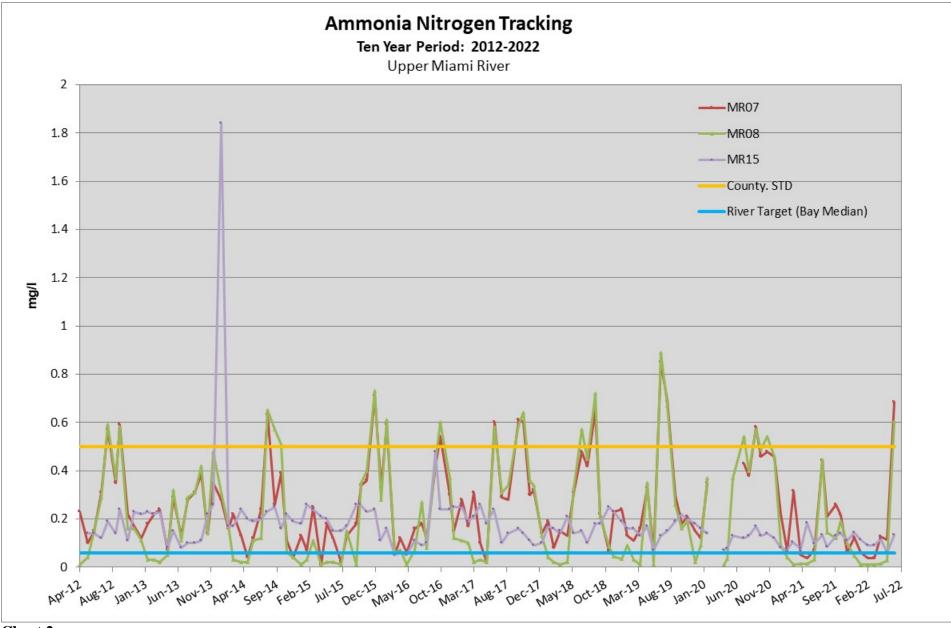


Chart 2.

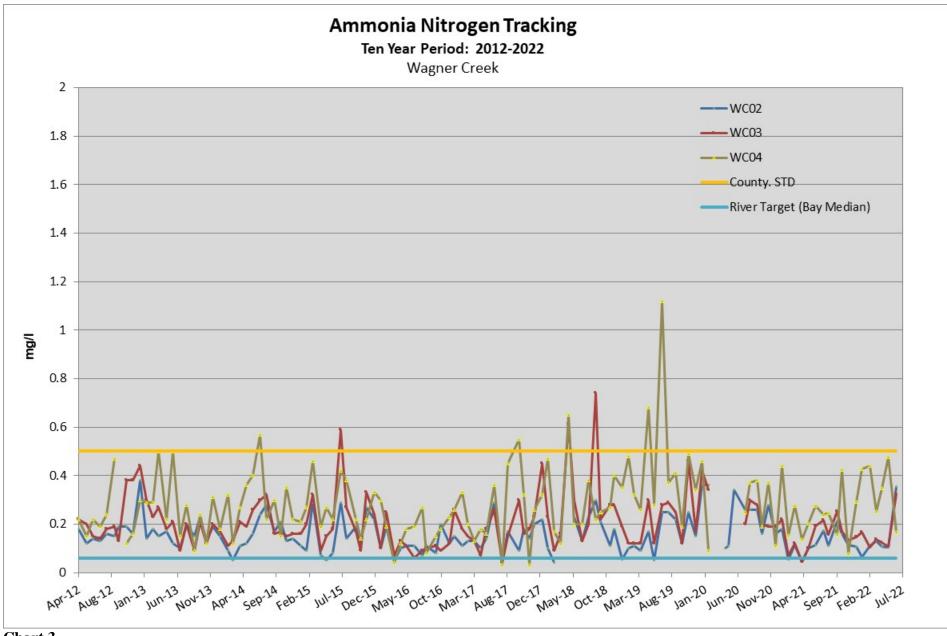
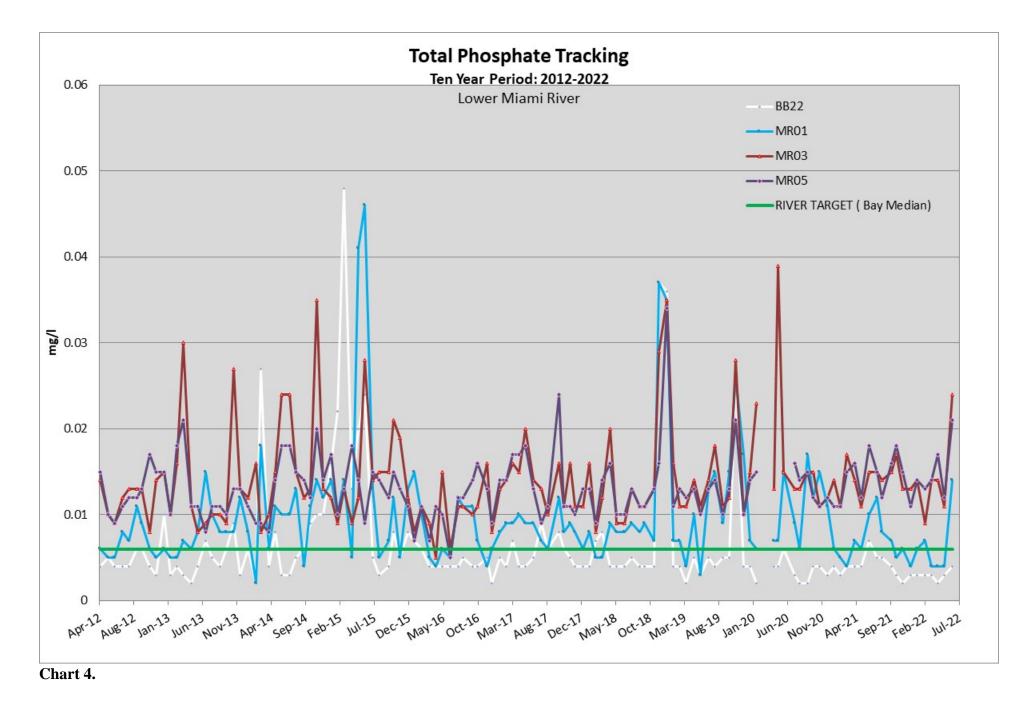


Chart 3



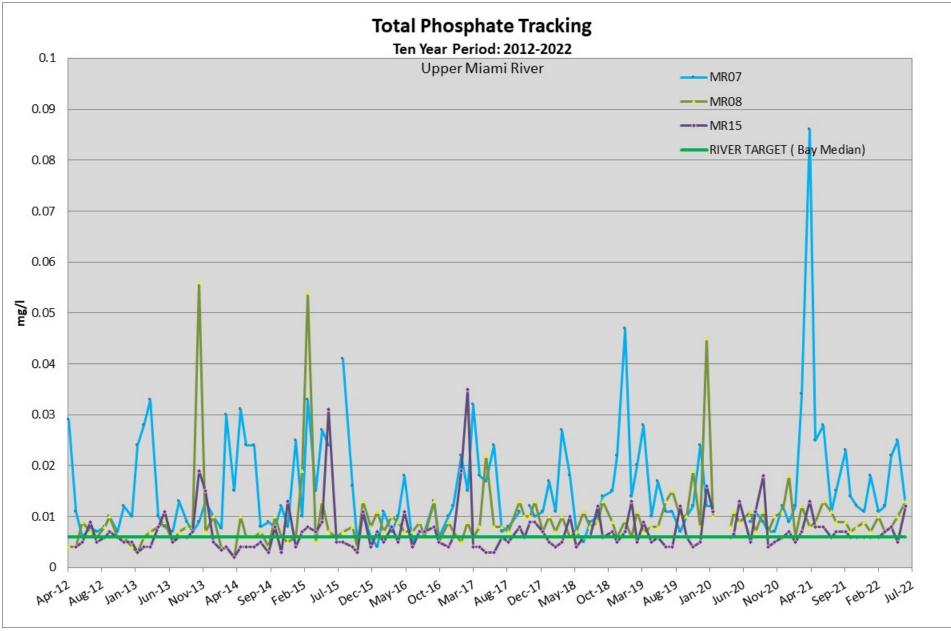


Chart 5.

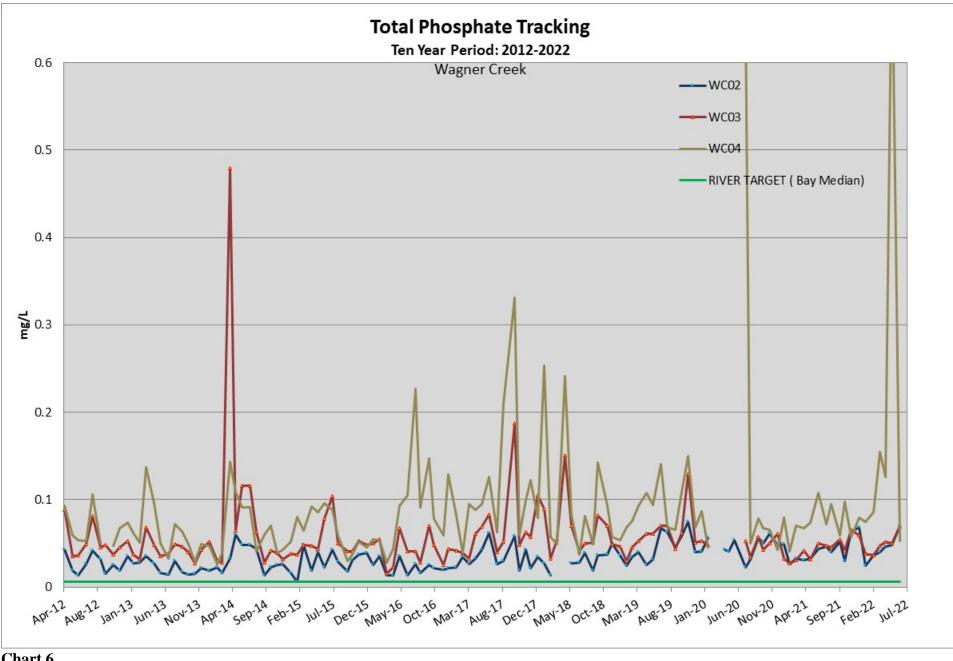
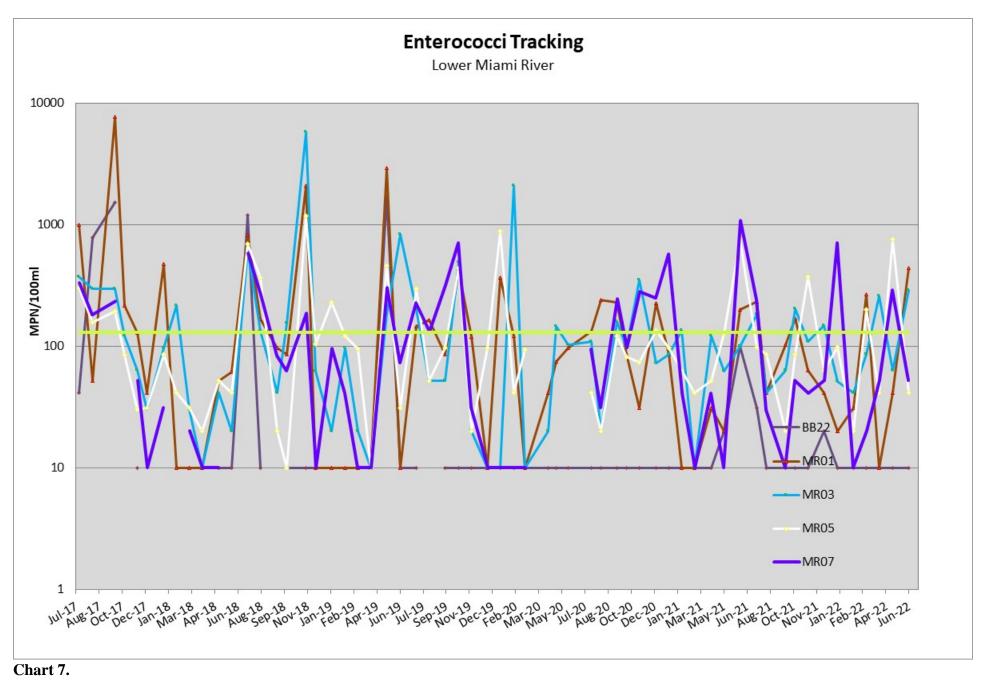
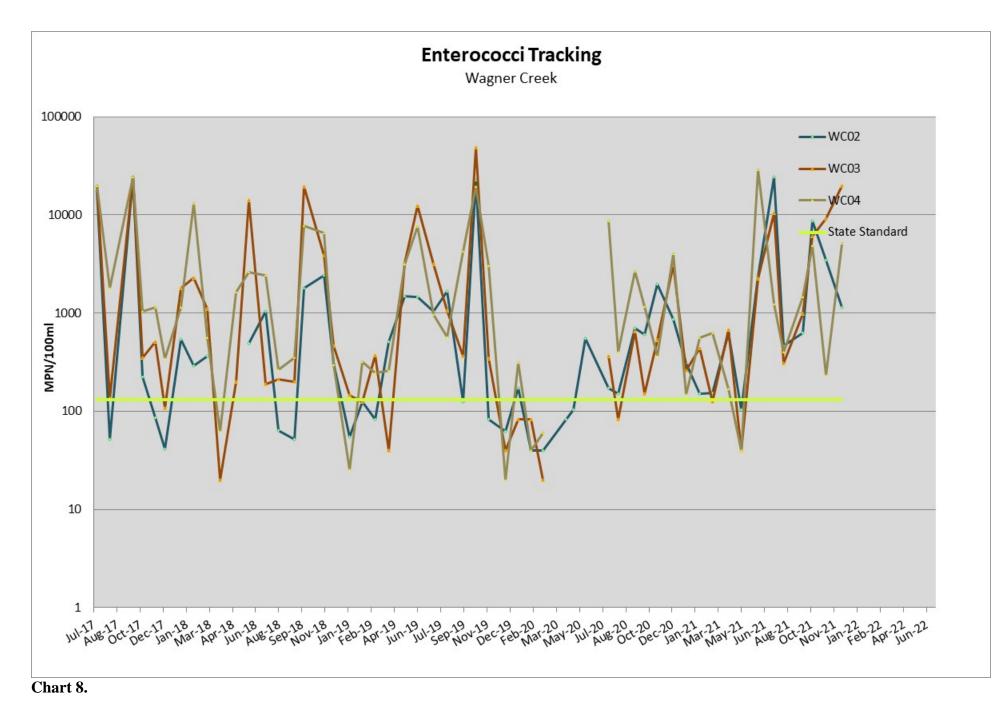
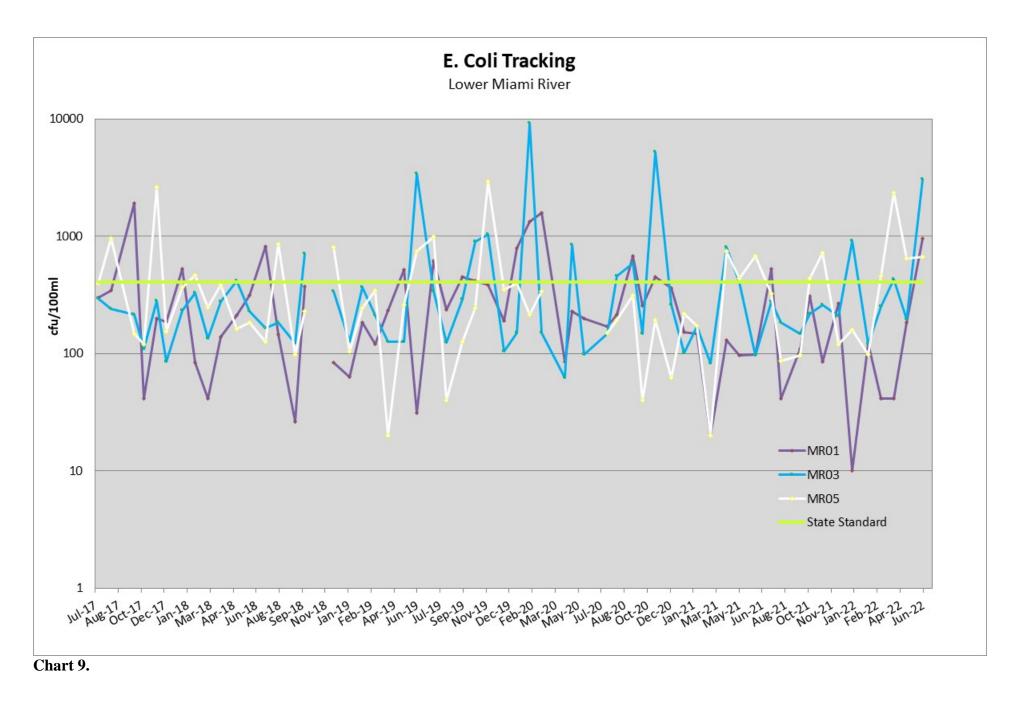


Chart 6.







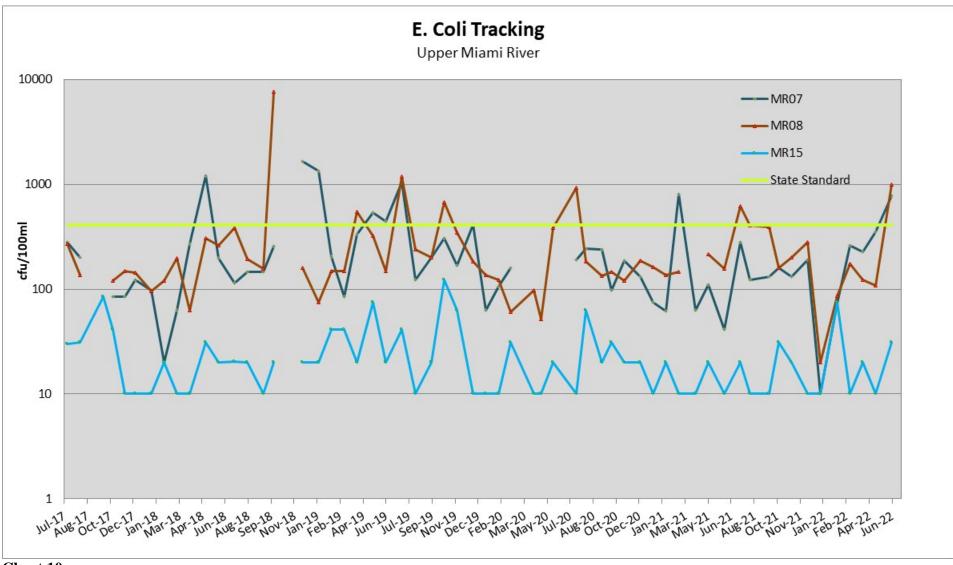
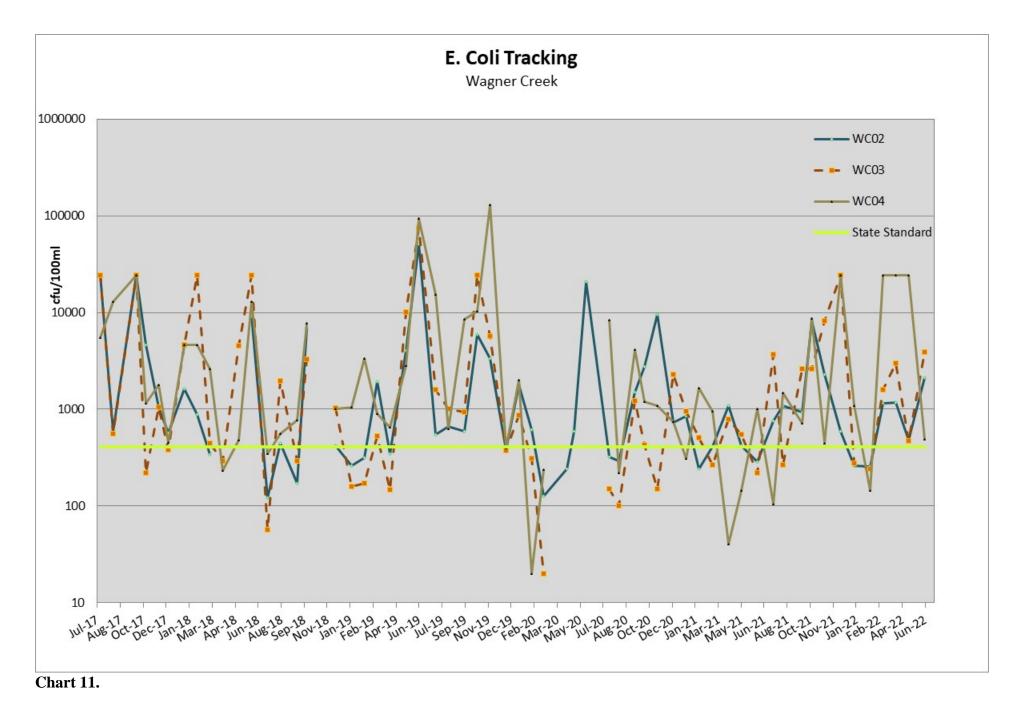


Chart 10.



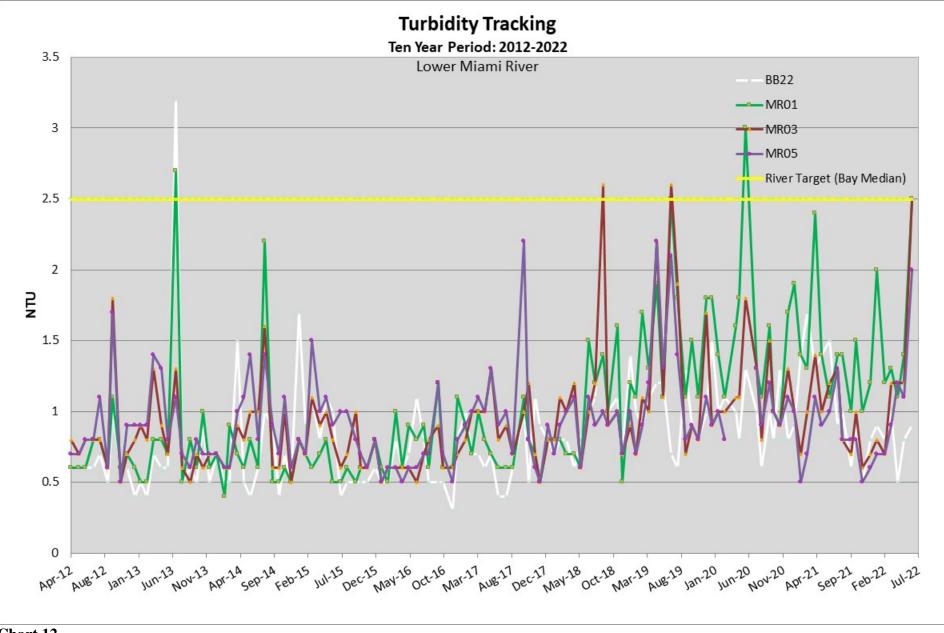


Chart 12.

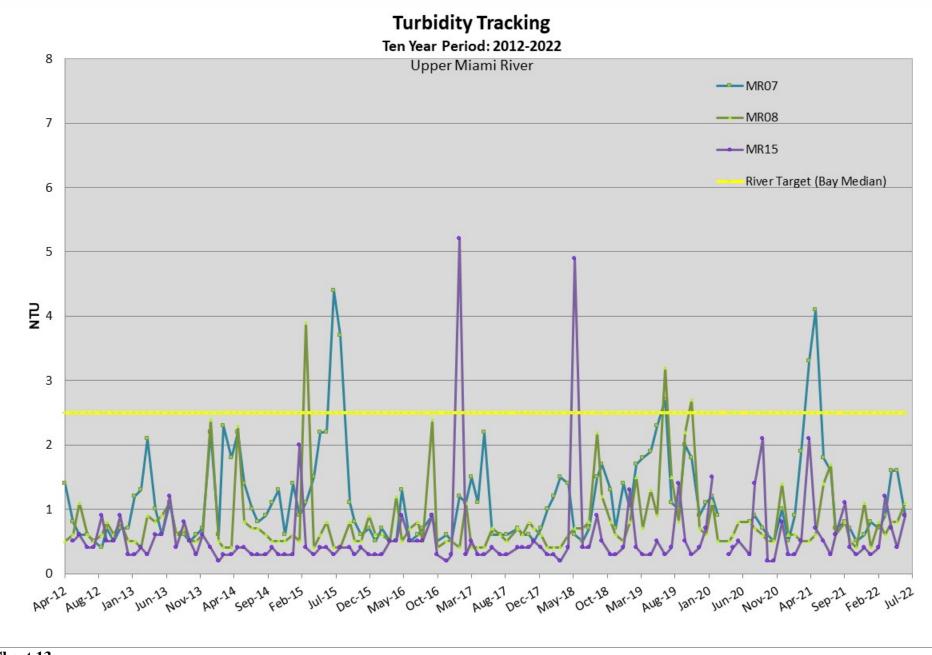


Chart 13.

