

RESOLUTION NO. 23-86

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA, AMENDING THE CITY OF FORT LAUDERDALE'S FY 2023 FINAL ALL FUNDS BUDGET FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2022, AND ENDING SEPTEMBER 30, 2023, AS AMENDED, BY APPROPRIATING AND TRANSFERRING FUNDS AS SET FORTH IN CITY COMMISSION AGENDA MEMO #23-0089, AMENDING THE CITY OF FORT LAUDERDALE FINAL FY 2023 - FY 2027 COMMUNITY INVESTMENT PLAN FOR THE FISCAL YEARS BEGINNING OCTOBER 1, 2022, AND ENDING SEPTEMBER 30, 2027, AS AMENDED, BY APPROPRIATING AND TRANSFERRING FUNDS AS SET FORTH IN CITY COMMISSION AGENDA MEMO #23-0089, ABANDONING THE GEORGE T. LOHMEYER WASTEWATER TREATMENT PLANT REHABILITATION OF PREPRESSED CONCRETE PIPE PROJECT, AND PROVIDING FOR SEVERABILITY AND AN EFFECTIVE DATE.

WHEREAS, pursuant to Resolution No. 22-220, adopted on September 12, 2022, the City Commission of the City of Fort Lauderdale, Florida, adopted the FY 2023 Final All Funds Budget for the City of Fort Lauderdale for the Fiscal Year beginning October 1, 2022, and ending September 30, 2023; and

WHEREAS, pursuant to Resolution No. 22-210, adopted on September 12, 2022, the City Commission of the City of Fort Lauderdale, Florida, adopted the City of Fort Lauderdale Final FY 2023 - FY 2027 Community Investment Plan for the Fiscal Years beginning October 1, 2022, and ending September 30, 2027;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

SECTION 1. That the City of Fort Lauderdale's FY 2023 Final All Funds Budget for the Fiscal Year beginning October 1, 2022, and ending September 30, 2023, as amended, is hereby amended by appropriating and transferring funds as set forth in City Commission Agenda Memo #23-0089, a copy of which is attached hereto and incorporated herein.

SECTION 2. That the City of Fort Lauderdale Final FY 2023 - FY 2027 Community Investment Plan for the Fiscal Years beginning October 1, 2022, and ending September 30, 2027, as amended, to the extent appropriated for the Fiscal Year beginning October 1, 2022, and ending September 30, 2023, is hereby amended by appropriating and transferring funds as set forth in City Commission Agenda Memo #23-0089.

SECTION 3. That the George T. Lohmeyer Wastewater Treatment Plant Rehabilitation of Prepressed Concrete Pipe Project, contained in the Community Investment Plan of the City of Fort Lauderdale, Florida, for the Fiscal Years beginning October 1, 2022, and ending September 30, 2027, is hereby abandoned.

SECTION 4. That if any clause, section, or other part of this Resolution shall be held invalid or unconstitutional by any court of competent jurisdiction, the remainder of this Resolution shall not be affected thereby, but shall remain in full force and effect.

SECTION 5. That this Resolution shall be in full force and effect upon final passage.

ADOPTED this 2nd day of May, 2023.



Mayor
DEAN J. TRANTALIS

ATTEST:



City Clerk
DAVID R. SOLOMAN

Dean J. Trantalis Yea

John C. Herbst Yea

Steven Glassman Yea

Pamela Beasley-Pittman Yea

Warren Sturman Yea

APPROVED AS TO FORM:



Interim City Attorney
D'WAYNE M. SPENCE



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#23-0089

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Greg Chavarria, City Manager

DATE: May 2, 2023

TITLE: Resolution Approving the Consolidated Budget Amendment to Fiscal Year
2023 – Appropriation - **(Commission Districts 1, 2, 3 and 4)**

Recommendation

Staff recommends the City Commission adopt a resolution amending the Fiscal Year (FY) 2023 Budget and FY 2023 – FY 2027 Community Investment Plan (CIP) and abandoning the George T. Lohmeyer Wastewater Treatment Plant Rehabilitation of Prepressed Concrete Pipe Project.

Background

Examples of recommended actions within the budget amendment are:

- transfer between funds;
- transfer between capital and operating budgets;
- transfer between capital projects;
- acceptance and appropriation of grant funding;
- amendment to staffing level;
- appropriation from fund balance; and
- appropriation for modified revenue and related expenditures.

Staff recommends the City Commission amend the FY 2023 Final Budget, and FY 2023 – FY 2027 Community Investment Plan, as revised, by approving the following transfers and appropriations:

Transportation and Mobility

A. Appropriation of Subsidiary Account Donations – General Fund – Inclusive Flag Pavement Markings Expense Offset - \$7,000

In January 2022, the City of Fort Lauderdale received five donations totaling \$7,000 towards the cost of installing inclusive flag pavement markings. These funds were deposited into a subsidiary account until the actual expenses were incurred, and at which time, a request would be made for the funds to be appropriated in the operating budget and used to offset the project expenses. The purchase order and invoice in the amount of \$32,400 was processed.

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$7,000 to appropriate the donations for the inclusive flag pavement markings to the Transportation Traffic Operating Budget.

Source:

Funds available as of March 28, 2023

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-001-220-000-001610072	Donations Rainbow CSWK Sebastian St - TAM	NA	\$7,000	\$7,000	\$7,000
TOTAL AMOUNT →					\$7,000

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-001-8041-541-30-3299	Transportation Traffic	Services/ Materials/ Other Services	\$293,827	\$69,240	\$7,000
TOTAL AMOUNT →					\$7,000

B. Appropriation of Subsidiary Account Donations – Grant Fund – One-Way Pairs Study - \$27,500

Through the City’s Development Review Process of River Lofts on 5th LLC, the City negotiated the estimated proportional share of the One-Way pairs study cost that will impact this development to be \$27,500. These funds were deposited into a subsidiary account for the purpose of offsetting the cost of the One-Way Pairs Study.

The purpose of the One-Way Pairs project is to study, design, and implement improvements to the roadway configuration to better move people and vehicles. This study will focus on Andrews Avenue to improve vehicle movements, a transit only lane to allow for premium transit service, and improved pedestrian and bicycle accommodations to create multimodal connectivity.

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$27,500 for the One-Way Pairs Study.

Source:

<i>Funds available as of March 28, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-001-220-000-001006702	Street Scape Mitigations	NA	\$90,438	\$90,438	\$27,500
TOTAL AMOUNT →					\$27,500

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-129-9300-541-60-6534-19GBUILD	Mobility Study Build Grant	Capital Outlay/ Consultant Engineering Fees	\$75,000	\$75,000	\$27,500
TOTAL AMOUNT →					\$27,500

Community Redevelopment Agency

C. Transfer from Operating Budget to Capital Project – Central City CRA Business Incentives, Central City CRA CIP – NE 4th Ave Complete Street Project - \$20,000

On July 11, 2017, Fort Lauderdale Community Redevelopment Agency (CRA) adopted Resolution 17-04 supporting and authorizing the submittal of an application for grant funding through the Broward County Redevelopment Program for the NE 4th Avenue Complete Street Project.

On March 5, 2019, the Broward County Commission approved funding for the project in an amount not to exceed \$1,000,000 for engineering design, construction, and inspection.

The NE 4th Avenue Complete Street Project currently has a remaining project budget of \$848,675. Based on the most recent bid solicitation #12735-1033, the lowest bid came in \$20,000 above budget.

Staff recommends the City Commission amend the FY 2023 Operating Budget and FY 2023 – 2027 Community Investment Plan in the amount of \$20,000 for the Northeast (NE) 4th Avenue Complete Street Project.

Source:

<i>Funds available as of March 31, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
20-121-1521-552-40-4203-CRA092308	Commercial Façade Improvement Program CC FY23	Other Operating Expense/ Redevelopment Projects	\$250,000	\$250,000	\$20,000
TOTAL AMOUNT →					\$20,000

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
20-348-9100-541-60-6599-P12557A	The NE 4 th Ave Complete Street Project	Capital Outlay/ Construction	\$1,000,000	\$848,675	\$20,000
TOTAL AMOUNT →					\$20,000

Information Technology Services

D. Appropriation from Fund Balance – Central Services Operations Fund – Uninterruptible Power Supply (UPS) Batteries – \$48,000

The Information Technology Services (ITS) department budgeted \$173,000 for the Uninterruptible Power Supply (UPS) Batteries in FY 2022 as part of the ITS 5-Year (FY 2022 – FY 2026) Infrastructure Replacement Plan. The goal of the infrastructure plan is to replace the end of life (EOL) data center uninterruptible power supply (UPS) batteries, used to provide temporary power to the City's Critical IT infrastructure during a power outage. These batteries play a role in the ITS Business continuity plan by protecting and ensuring the resiliency of critical IT Infrastructure. These funds were not spent in FY 2022; therefore, the funds were released into the Central Services Fund Balance.

The infrastructure replacement plan decommissioned several legacy data centers to consolidate them into two (2), thereby reducing the need for batteries. The Emergency Operations Center (EoC) and the Police Department (PD) Real time crime center (RTCC). These data centers will require \$48,000 to replace their batteries.

Cost breakdown of \$48,000 requested to be transferred in:

- UPS batteries at EoC data center \$33,000
- Maintenance for UPS for PD RTCC \$4,000
- UPS batteries for remote sites \$3,000
- UPS units for remote sites \$8,000

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$48,000 for the replacement of the Uninterruptible Power Supply (UPS) Batteries.

Source:

<i>Funds available as of April 10, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-581-0000-000-399-999	Central Services Fund	Balances & Reserves/ Appropriated Fund Balance	NA	NA	\$48,000
TOTAL AMOUNT →					\$48,000

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-581-2230-516-60-6499	Infrastructure & Operations	Capital Outlay/ Other Equipment	\$2,712,142	\$319,832	\$48,000
TOTAL AMOUNT →					\$48,000

Police

E. Appropriation of Grant Funds – Grant Fund – FY 2021 Edward Byrne Memorial Justice Assistance Grant - \$74,280.60

The City has in the past been awarded and accepted the Edward Byrne Memorial Justice Assistance Grant (Byrne/JAG) Local Solicitation Program funding. The State receives these funds from the Department of Justice and then passes these funds through to units of local government. The City of Pompano Beach manages the FY 2019 Byrne/JAG allocations for all cities in Broward County. Justice Assistance Grant funding can be used for any local law enforcement initiative, and the City is permitted to use its discretion in deciding which projects to fund.

The Fort Lauderdale Police Department was awarded \$74,280.60 in FY 2019 Byrne/JAG funding. This funding will be used to support our agency’s transition to a new FBI-mandated reporting system and to replace decades-old protective helmets for Patrol personnel. The grant period is October 1, 2018 through September 30, 2023.

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$74,280.60 for the acceptance of the FY 2021 Edward Byrne Memorial Justice Assistance Grant.

Source:

Funds available as of March 30, 2023

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-129-9300-521-331-201-21GLLEBG	Byrne Memorial Justice Assistance 2019	DOJ - Public Safety	\$0	\$0	\$74,280.60
TOTAL AMOUNT →					\$74,280.60

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-129-9300-521-30-3946-21GLLEBG	Byrne Memorial Justice Assistance 2022	Tools/ Equip < \$5000	\$0	\$0	\$72,052.60
10-129-9300-521-40-4119-21GLLEBG	Byrne Memorial Justice Assistance 2022	Training & Travel	\$0	\$0	\$2,228.00
TOTAL AMOUNT →					\$74,280.60

City Manager’s Office

F. Appropriation of Grant Funds and Fund Balance – Airport – Operations Fund – Helistop Layout Plan & Obstruction Survey – \$186,332

The Helistop Layout Plan (HLP) was last updated in July 1995. The current HLP is outdated and needs to be updated to reflect the current developments that have been constructed over the last 25 years. As part of the layout plan design and obstruction survey, the scope of work will include the Design of the Helistop Layout Plan, Airspace Analysis, Helicopter Touchdown and Lift-off, Helicopter Final Approach and Take Off, Heliport Planimetric Data and, Heliport Lighting and Marking.

Based on the estimated design cost of \$202,456, Florida Department of Transportation is providing a Public Transportation Grant Agreement in the amount of \$84,940 for up to 50% of the projected costs. The grant acceptance was approved at the November 1, 2022 City Commission meeting via CAM 22-0982.

Staff recommends that the City Commission amend the FY 2023 Operating Budget in the amount of \$186,332 for the Helistop Layout Plan & Obstruction Survey.

Source:

<i>Funds available as of April 10, 2023</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-334-410-21GHELIST	Helistop Layout Plan & Obst Survey Match	Intergovt Revenue/ Florida Department of Transportation	\$0	\$0	\$84,940
TOTAL AMOUNT →					\$84,940

Use:

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-60-6534-21GHELIST	Helistop Layout Plan & Obst Survey Match	Capital Outlay/ Engineering Fees	\$0	\$0	\$84,940
TOTAL AMOUNT →					\$84,940

Source: (Cash Match)

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-0000-000-399-999	Airport / Operations Fund	Balances and Reserves / Appropriated Fund Balance	N/A	N/A	\$101,392
TOTAL AMOUNT →					\$101,392

Use: (Cash Match)

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-468-9300-542-60-6534-21GHELISTA	Helistop Layout Plan & Obst Survey Match	Capital Outlay/ Engineering Fees	\$0	\$0	\$101,392
TOTAL AMOUNT →					\$101,392

G. Appropriation from Fund Balance – General Fund – Purchase of Video Server - \$21,000

On May 3, 2022, a budget amendment was approved by the City Commission for the purchase of a 4K video server for the Strategic Communications Division of the City Manager’s Office. It is a dedicated server for 4K quality videos to allow access to the library of videos for future years and allow ease of access to the archives. The server will provide a reliable location to store the content for continued use and archive purposes to meet the demand from an increased amount of high-quality video produced by the division.

The funds were not encumbered at the close of the last fiscal year and the funds fell to fund balance. The invoice has now been received, but the funds are no longer in place to close out the purchase.

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$21,000 for the purchase of a 4K video server.

Source:

<i>Funds available as of April 11, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-001-0000-000-399-999	General Fund	Balances & Reserves/ Appropriated Fund Balance	NA	NA	\$21,000
TOTAL AMOUNT →					\$21,000

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-001-1405-513-60-6499	Public Information Office	Capital Outlay/ Other Equipment	\$0	(\$25,176)	\$21,000
TOTAL AMOUNT →					\$21,000

Development Services

H. Appropriation of Fund Balance – Beach Business Improvement District (BBID) Fund – Increased Funding for Sponsorships, Utility Box Wraps, Study and Assessment of BBID Expansion - \$37,500

Beach Business Improvement District (BBID) wants to support FlockFest Events Inc. in

the amount of \$15,000 to produce the FlockFest Beach Party on July 8, 2023. FlockFest Beach Party on Fort Lauderdale Beach is the signature event featured during FlockFest that runs from July 7 - July 9 in various locations throughout the greater Fort Lauderdale area. It is an annual event that started in 2014 on Sebastian Street Beach but moved to Fort Lauderdale Beach Park in 2021. The event has seen a steady increase in attendance every year with visitors from all over the United States. The Beach Party truly showcases Fort Lauderdale Beach with over 500 floats within the FlockFest dedicated area, and several thousand more attendees that participate outside the event area.

FlockFest Events Inc. is a non-profit fundraising foundation that partners with other non-profits for transformational change. They plan, manage, and promote non-profit events that achieve fundraising goals and promote their mission to positively impact the community. The funding from BBID will be used to offset some of the cost for marketing, tents, entertainment, and transportation.

The BBID Advisory Committee unanimously approved the funding request at the April 10, 2023, BBID Advisory Committee meeting. Funds are available in BBID's fund balance for this purpose. There is an associated CAM 23-0345.

In 2020, BBID initiated a program to beautify the beach by transforming 16 traffic control boxes along A1A into pieces of art. An artist was commissioned to paint four custom sea life designs. The artwork was completed, but before it was ready to be installed the City's contract with the utility box wrap installation vendor expired. BBID now wants to complete the installation for \$7,500 using funds from BBID's fund balance.

At the September 22, 2022, City Commission Conference meeting, BBID obtained the City Commission's support in evaluating a possible expansion of BBID's geographical boundaries. The imposition of assessment on additional properties or to expand the boundaries to include more properties is regulated in the home rule Ordinance C-06-34. According to the Ordinance it is necessary to illustrate that payers that are assessed are benefitting from the program through a feasibility study. The BBID has completed a solicitation to conduct the study and needs to transfer \$15,000 from BBID's fund balance to complete the study and assessment.

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$37,500 to fund Flockfest, utility box wrap installation, and the feasibility study.

Source:

<i>Funds available as of March 29, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-135-0000-000-399-999	Beach Business Improvement District Fund	Balances and Reserves/Appropriated Fund Balance	N/A	N/A	\$37,500
TOTAL AMOUNT →					\$37,500

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-135-1430-552-40-4207	Beach Business Improvement District	Other Operating Expenses / Promotional Contributions	\$1,071,197	\$157,664	\$15,000
10-135-1430-552-30-3199	Beach Business Improvement District	Services/ Materials / Other Professional Services	\$280,679	\$69,097	\$22,500
TOTAL AMOUNT →					\$37,500

Public Works

I. Transfer between Capital Projects – Water and Sewer Master Plan 2017 Fund – Central New River Watermain River Crossing - \$413,607.39

This project is for the replacement of approximately 1,400 linear feet of 16-inch ductile iron pipe (DIP) water mains with new 16-inch and 10-inch polyvinyl chloride (PVC) piping and includes reconnections to all service lines, installation of new fire hydrants, milling and overlay of the roadway asphalt, and complete site restoration.

The construction contract was awarded at the January 10, 2023, Commission meeting (CAM 22-1115), in the total amount of \$2,292,749. Additional funding is being requested for unfunded construction engineering and inspection (CEI) services, additional construction contingencies, and in-house project management fees,

Funding is available in the Bermuda Riviera Small Watermain Improvements project, which was completed under budget and can be closed.

Staff recommends that the City Commission amend the FY 2023 – FY 2027 Community Investment Plan in the amount of \$413,607.39 for the Central New River Watermain River Crossing project.

Source:

<i>Funds available as of March 28, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-495-7999-536-60-6599-P12391	Bermuda Riviera Small Watermain Improvements	Capital Outlay/ Construction	\$ 4,838,040.00	\$ 4,424,433.00	\$ 413,607.39
TOTAL AMOUNT →					\$ 413,607.39

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-495-7999-536-60-6501-P10814	Central New River Watermain River Crossing	Capital Outlay/ Force Account Charges	\$ 951,318	\$ -	\$ 60,000.00
10-495-7999-536-60-6534-P10814	Central New River Watermain River Crossing	Capital Outlay/ Consultant Engineering Fees	\$ 951,318	\$ -	\$ 150,000.00
10-495-7999-536-60-6599-P10814	Central New River Watermain River Crossing	Capital Outlay/ Construction	\$ 951,318	\$ -	\$ 203,607.39
TOTAL AMOUNT →					\$ 413,607.39

J. Transfer between Capital Projects – Central Regional Water and Wastewater System Operating Projects Fund – Deepwell Electrical Power Instrumentation and Control - \$111,428

This project is for the new electrical equipment and wiring of the existing wells at the George T. Lohmeyer Wastewater Treatment Plant deepwell site. During the replacement of the old electrical equipment, it was found that additional temporary electrical equipment and wiring is needed to maintain operation of the injection well equipment while the new electrical equipment is installed and wired. Additional funding is needed for this Change Order work and for additional in-house project management fees to complete the project.

Funds are available in the Regional Renewal/Replacement project for these additional project expenses.

Staff recommends that the City Commission amend the FY 2023 – FY 2027 Community Investment Plan in the amount of \$111,428 for the Deepwell Electrical Power Instrumentation and Control project change order and in-house project management fees.

Source:

Funds available as of March 27, 2023

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-455-7999-536-60-6599-P00401	Regional Replacement/ Recapitalization	Capital Outlay / Construction	\$ 6,669,143	\$ 1,981,109	\$111,428
TOTAL AMOUNT →					\$111,428

Use:

ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-455-7999-536-60-6599-P12530	Deepwell Electrical Power Instrumentation and Control	Capital Outlay / Construction	\$3,341,105	\$2,445	\$111,428
TOTAL AMOUNT →					\$111,428

K. Transfer between Capital Projects – Central Regional Water and Wastewater

**System Operating Projects Fund and Water and Sewer Master Plan 2017 Fund –
George T. Lohmeyer Wastewater Treatment Plant Chlorine Flash Mix Remodel. -
\$7,271,912.88**

***Abandoning the George T. Lohmeyer Wastewater Treatment Plant Rehabilitation of
Prepressed Concrete Pipe Project***

This project is for rehabilitation of the chlorine mixing tank at the George T. Lohmeyer Wastewater Treatment Plant (GTL). The chlorine flash mixing basin is a concrete structure that receives treated flow from the clarifiers and injects chlorine into the sewage effluent prior to being pumped and disposed of through the deep injection wells. A condition assessment of the mixing basin was performed, and it was determined the structure and chlorine injection system are obsolete and should be demolished. The chlorine injection process will be moved directly to the clarifiers and the flow rerouted to the effluent pump station. Once the flow is rerouted, the mixing basin will be demolished, and the area used for other purposes. This project directly impacts a Consent Order project. As such, the expedited award and completion of this project is required to allow the subsequent Consent Order project to be started and meet Consent Order deadlines.

Bids were opened on March 1, 2023, and came in higher than the original project budget, which was already short funded for construction. Additional funding is being requested to award the construction contract, construction contingencies, and in-house project management fees.

Funding is available from the following sources to fund this project:

	Commission District	Phase	Amount
<u>Project Completed Under Budget and Can be Closed</u>			
Electrical Maintenance at George. T. Lohmeyer Wastewater Treatment Plant	1,2,3 and 4	Finance	\$323,647.50
George T. Lohmeyer Wastewater Treatment Plant Chlorine Building Roof Replacement	1,2,3 and 4	Warranty	\$10,818.07
Redundant Sewer Forcemain South to George T. Lohmeyer Wastewater Treatment Plant	1,2,3 and 4	Closeout	\$1,527,725.48
<u>Abandon project and reprioritize in future year Community Investment Plan</u>			
George. T. Lohmeyer Wastewater Treatment Plant Rehabilitation of Prepressed Concrete Pipe	1,2,3 and 4	Hold	\$4,350,925.31

Additional funding is available from the George T. Lohmeyer Regional Renewal and Replacement project in the amount of \$1,058,796.52 to fund the remaining unfunded project costs.

Staff recommends that the City Commission amend the FY2023 – 2027 Community Investment Plan in the amount of \$7,271,912.88 for the George T. Lohmeyer Wastewater Treatment Plant Chlorine Flash Mix Remodel.

Source:

<i>Funds available as of March 29, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-455-7999-536-60-6599-P00401	Regional Replacement/ Recapitalization	Capital Outlay / Construction	\$ 6,669,143	\$ 1,981,108.90	\$ 1,058,796.52
10-455-7999-536-60-6599-P11773	George T. Lohmeyer Wastewater Treatment Plant Rehabilitation of Prepressed Concrete Pipe	Capital Outlay / Construction	\$ 14,052,161	\$ 4,350,925.31	\$ 4,350,925.31
10-455-7999-536-60-6599-P12172	Electrical Maintenance	Capital Outlay / Construction	\$ 700,527	\$ 323,647.50	\$ 323,647.50
10-455-7999-536-60-6599-P12512	George T. Lohmeyer Wastewater Treatment Plant Chlorine Building Roof Replacement	Capital Outlay / Construction	\$ 282,000	\$ 10,818.07	\$ 10,818.07
10-496-7999-536-60-6599-P12567	Redundant Sewer Forcemain South to George T. Lohmeyer Wastewater Treatment Plant	Capital Outlay / Construction	\$ 33,722,015	\$ 1,527,725.48	\$ 1,527,725.48
TOTAL AMOUNT →					\$7,271,912.88

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-455-7999-536-60-6599-P12528	George T. Lohmeyer Chorine Flash Mix Remodel	Capital Outlay/ Construction	\$5,595,665	\$1,109,015	\$ 5,744,187.40
10-496-7999-536-60-6599-P12528	George T. Lohmeyer Chorine Flash Mix Remodel	Capital Outlay/ Construction	\$0	\$0	\$ 1,527,725.48
TOTAL AMOUNT →					\$7,271,912.88

L. Transfer from Capital Project to Operating Budget – Water and Sewer General Capital Projects Fund – George T. Lohmeyer Wastewater Treatment Plant Operations - \$750,000

This funding request is for an additional \$600,000 in the George T. Lohmeyer Wastewater Treatment Plant (GTL) operations budget to account for the increase in chemical costs that have occurred during this fiscal year. Recent bids for chlorine, polymer, and liquid oxygen have shown an increase of approximately 175%, 50%, and 48%, respectively, from the previous bid tabulations received two years ago.

In addition, we are requesting an additional \$150,000 in funds to rent a large diesel tank at the B-Repump pumping station for approximately nine months due to the failure of the current fuel tank.

Funds are available in the Regional Renewal/ Replacement project for these additional expenses.

Staff recommends the City Commission amend the FY 2023 Operating Budget in the amount of \$750,000 for additional chemical costs and unexpected expenditures at the George T. Lohmeyer Wastewater Treatment Plant.

Source:

<i>Funds available as of April 21, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-455-7999-536-60-6599-P00401	Regional Replacement/ Recapitalization	Capital Outlay / Construction	\$ 6,669,143	\$ 1,981,109	\$750,000
TOTAL AMOUNT →					\$750,000

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-451-7423-536-30-3999	Lohmeyer Regional Plant Maintenance	Services/ Materials/ Other Supplies	\$1,228,821	(\$25,042)	\$150,000
10-451-7424-536-30-3713	Lohmeyer Regional Plant Operations	Services/ Materials/ Polymers	\$1,228,821	\$19,415	\$100,000
10-451-7424-536-30-3701	Lohmeyer Regional Plant Operations	Services/ Materials/ Chlorine	\$1,228,821	\$19,415	\$300,000
10-451-7424-536-30-3799	Lohmeyer Regional Plant Operations	Services/ Materials/ Other Chemicals	\$1,228,821	\$19,415	\$200,000
TOTAL AMOUNT →					\$750,000

M. Appropriation of Fund Balance – Water and Sewer – Operations, Water & Sewer General Capital Projects Fund – Prospect Lake Water Treatment Plant - \$8,160,320

The City is currently in the process of planning the replacement of the Fiveash Water Treatment Plant (Fiveash) with a new 50-million gallon per day water treatment plant at the Prospect Wellfield. On June 15, 2021, at the Commission Meeting (CAM 21-0610) the City awarded a contract for Owner Representative Services to Hazen and Sawyer, P.C. (Hazen) to assist the City in the replacement of the Fiveash Water Treatment Plant with \$250,000 being reserved for Phase 1 services. During Phase 1, Hazen assisted the City in procuring and negotiating a Comprehensive Agreement with an entity to design,

build and operate the new water treatment plant. The Comprehensive Agreement was approved at the February 7, 2023, Commission Meeting (CAM 23-0196) and funding for Phase 2 services with Hazen is being requested at this time.

Phase 2 services with Hazen will be for the City Owner's Representative during the 42-months of design and construction. Services shall include, but not be limited to, attending and presenting at public meetings, establishing, and maintaining project controls, reviewing design, permitting, and technical submittals conducting public outreach, providing full time on-site inspection, offering project management assistance, and providing warranty, and closeout assistance. Funding is being requested for the Phase 2 task order and in-house project management fees.

Funding is available in the Capital Reserve Fund for the Water and Sewer System which has funding reserved to offset costs related to the development and construction of a new water treatment plant. It can be expended only with approval of the City Commission.

Staff recommends that the City Commission amend the FY 2023 – FY 2027 Community Investment Plan in the amount of \$8,160,320 for the Phase 2 services for the New Water Treatment Plant – Prospect Lake Water Treatment Plant.

Source:

<i>Funds available as of April 5, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-450-275-005	Prospect Lake Water Treatment Plant Construction	Capital Reserve for the Water and Sewer System	\$8,160,320	\$8,160,320	\$8,160,320
TOTAL AMOUNT →					\$8,160,320

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-454-7999-60-6501-P12765	New Water Treatment Plant – Prospect Lake Water Treatment Plant	Capital Outlay/ Force Account Charges	\$0	\$0	\$269,329
10-454-7999-60-6534-P12765	New Water Treatment Plant – Prospect Lake Water Treatment Plant	Capital Outlay/ Consultant Engineering Fees	\$0	\$0	\$7,890,991
TOTAL AMOUNT →					\$8,160,320

N. Transfer from Budgeted Debt – Water and Sewer Operations Fund - Fiveash Water Treatment Plant chemical cost increases - 1,626,245

This funding request is for an additional \$1,626,245 for the operating budget of the

Fiveash Water Treatment Plant. This is necessary to account for the significant increase in chemical costs that have occurred during this fiscal year. The latest bids for 1-ton chlorine cylinders, lime, and 90-ton chlorine rail-cars have resulted in a price hike of approximately 233%, 124%, and 215% respectively, compared to the previous years' bid tabulations.

The Advanced Metering Infrastructure (AMI) contract has not yet been awarded and therefore the debt payment is not anticipated to be paid in FY 2023. The funds budgeted for this purpose are available to be used to cover the increases in the costs for water treatment chemicals.

Staff recommends the City Commission amend the FY 2023 – FY 2027 Community Investment Plan (CIP) and FY 2023 Operating Budget in the amount of \$1,626,245 to fund the increased chemical costs at the Fiveash Water Treatment Plant.

Source:

<i>Funds available as of April 12, 2023</i>					
ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-450-9000-517-70-7201-REV2022	Water & Sewer Revenue Bonds (AMI)	Debt Service/ Bond Interest	NA	NA	\$1,626,245
TOTAL AMOUNT →					\$1,626,245

Use:

ACCOUNT NUMBER	COST CENTER NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-450-7404-536-30-3701	Fiveash Operations	Services/ Materials/ Chlorine	\$575,427	(\$853,901)	\$ 948,348
10-450-7404-536-30-3710	Fiveash Operations	Services/ Materials/ Lime	\$2,234,151	\$101,190	\$ 677,897
TOTAL AMOUNT →					\$ 1,626,245

Finance

O. Appropriation of Bond Proceeds – Water and Sewer Revenue Bonds, Series 2023C – Advanced Metering Infrastructure Project – \$46,000,000

The City of Fort Lauderdale's Water Utility Division of the Public Works Department owns and operates approximately 64,000 potable water meters ranging from 5/8" to 16" in diameter. On an annual basis, the City bills for approximately 34 million gallons per day (MGD). In recent years, the City has experienced different challenges with its water meter infrastructure, such as inaccurate meter readings resulting in revenue loss. The City's current meter infrastructure uses mechanical moving parts whose accuracy is known to decrease over time resulting in water loss, inconsistency in water billing, and neighbor dissatisfaction.

Our current water meters have a +/- 6% accuracy tolerance, revealed by a study

conducted in 2018 (Investment Grade Audit Report Volume 2, 2018) by an independent contractor on behalf of the City. As our current meters age, it is anticipated this accuracy could deteriorate. The proposed solid-state water meters have an accuracy tolerance of +/- 1.5% (guaranteed for 15 years). A benefit of solid-state meters is that they do not reduce their accuracy over time as they do not have moving parts. This will reduce the amount of unbilled water resulting in more accurate water bills and increased revenue. As documented in the Investment Grade Audit Report Volume 2, 2018, the City was estimated to generate over \$64 million in increased revenues in the first 10 years and over \$215 million by the 20-year life of the new, non-mechanical meters.

The Fiscal Year 2023 – 2028 adopted Community Investment Plan included \$30 million for the Advanced Meter Infrastructure Project. The Finance Department recommends adding automatic shutoff to the originally contemplated project scope increasing the project cost by approximately \$13.2 million. The total project cost of \$45,857,583 plus the cost of issuance of approximately \$142,417 result in a total recommended appropriation of \$46,000,000.

Staff recommends the City Commission amend the FY 2023 Operating Budget and FY 2023 – FY 2027 Community Investment Plan in the amount of \$46,000,000 for anticipated issuance of the Water and Sewer Revenue Bonds to support the Advanced Metering Infrastructure (AMI) project.

Source:

<i>Funds available as of April 25, 2023</i>					
ACCOUNT NUMBER	COST CENTER/ PROJECT NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-498-0000-000-384-001-REV2023C	Water and Sewer Revenue Bonds, Series 2023C	Other Sources / Bond Proceeds	\$0	\$0	\$45,857,583
10-450-0000-000-384-001-REV2023C	Water and Sewer Revenue Bonds, Series 2023C	Other Sources / Bond Proceeds	\$0	\$0	\$142,417
TOTAL AMOUNT →					\$46,000,000

Use:

ACCOUNT NUMBER	COST CENTER/ PROJECT NAME	CHARACTER CODE/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-498-7999-533-60-6599-P12716	Advanced Metering Infrastructure	Capital Outlay / Construction	\$0	\$0	\$45,857,583
10-450-9000-517-70-7305-REV2023C	Water and Sewer Revenue Bonds, Series 2023	Other Uses / Other Debt Costs	\$0	\$0	\$142,417
TOTAL AMOUNT →					\$46,000,000

Strategic Connections

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, specifically advancing:

- The Internal Support Focus Area
- Goal 8: Be a leading government organization that manages all resources wisely

and sustainably

- Objective: Maintain financial integrity through sound budgeting practices, prudent fiscal management, cost effective operations, and long-term planning

This item advances the *Fast Forward Fort Lauderdale 2035* Vision Plan: We Are United.

Related CAM

23-0345

Attachment

Exhibit 1 – Resolution

Prepared by: Tamieka McGibbon, Principal Budget and Management Analyst

Department Director: Laura Reece, Office of Management and Budget