
INFRASTRUCTURE ADVISORY BOARD

Paul Flower, Chair Neil Abramson, Secretary Casey Tingle, Vice Chair
Elisa Speranza Bill Hammack Karen Raymond Chuck Morse

June 8, 2023 | 2:00 pm

Woodward Design+Build – 2nd Floor
1000 South Norman C. Francis Parkway, New Orleans, LA 70125

AGENDA

- I. Call to Order
- II. Approval of Agenda
- III. Approval of Minutes
- IV. Approval of Quarterly Report
- V. Presentation of Agenda
- VI. Special Presentation:
 - A. Water Justice Campaign – The Water Collaborative of Greater New Orleans
- VII. Presentations:
 - A. Fair Share Agreement Financial Update – City of New Orleans
 - B. Infrastructure Update – City of New Orleans, Department of Public Works
 - C. Infrastructure Update - Sewerage & Water Board of New Orleans
 - D. Drainage Consolidation Working Group Update
- VIII. Public Comment
- IX. Other Business
- X. Adjournment

**MINUTES OF THE REGULAR MEETING OF THE
INFRASTRUCTURE ADVISORY BOARD
March 16, 2023**

The regular meeting of the Infrastructure Advisory Board (IAB) occurred on March 16, 2023 in-person at Woodward Design+Build – 2nd Floor, 1000 South Norman C. Francis Parkway, New Orleans, Louisiana.

The following IAB members were present:

1. Paul Flower, Chair
2. Bill Hammack
3. Chuck Morse
4. Karen Raymond
6. Elisa Speranza

The following IAB members were absent:

1. Casey Tingle, Vice Chair
2. Neil Abramson, Secretary

REGULAR ORDER OF BUSINESS

Call to Order. The Chair called the meeting to order at 2:00 p.m.

Approval of Agenda. The agenda was presented and unanimously approved.

Approval of Minutes. The minutes of the December 8, 2022 regular meeting were unanimously approved as written.

Approval of Quarterly Report. The Quarterly Report was unanimously approved.

Presentations. In order of appearance:

Courtney Story, Director of Administration and Planning for the Chief Administrative Office, City of New Orleans, presented a financial update consisting of a slide presentation that summarized the Revenue and Allocations through January 2023. She explained that the Sewerage and Water Board (SWBNO) has made \$1.4M from Short Term Rental (STR) and Lost Penny sources thus far, and that the SWBNO has been paid through December 2022. Ms. Story reported that collections are exceeding the 2022 comparative period, signaling economic recovery.

Ms. Story updated the Board on the status of outstanding \$5M in IMF Funding, noting that the CAO thought the additional IMF funding was included in the December 2022 appropriation. Because it was not, the CAO and Councilmember Giarrusso have committed to moving forward with the appropriation at the next council meeting. The Board requested that Ms. Story update

them on where those funds will come from going forward, and to assure them that they will be recurring, and she committed to doing so.

On ARPA (American Rescue Plan Act) allocations and spending, Ms. Story explained that a basic dashboard containing information about key milestones, project status, and contract information was currently live online. She informed the board that a more detailed website is in development and is expected to launch in April. She explained that while previous ARPA allocations focused on traditional public safety and infrastructure updates, the final package will use the remaining \$53.6M towards violence reduction and human services.

Ms. Story ended her presentation with an update on the Drainage Consolidation Working Group, informing the Board that on January 31, 2023, the CAO had submitted a preliminary Working Group Update to the City Council, which discussed: (1) Actions taken by members thus far, (2) the history of drainage management in New Orleans, (3) Potential opportunities of a consolidation, (4) Challenges of a consolidation under SWBNO, and (5) Changes required to implement consolidation under SWBNO. The consensus among the working group is the need to identify a recurring funding source to make consolidation a reality. The Working Group has met once in 2023 thus far.

Sarah Porteous, Acting Director for the Department of Public Works, City of New Orleans, summarized that almost \$26M was appropriated to DPW from the IMF in the 2023 adopted budget with \$1.2M dedicated to personnel. Ms. Porteous explained that 41 positions had been funded with 18 hires and 23 current vacancies while the DPW is actively hiring for 18 positions. She noted the hire of a Principal Engineer as well as new employees in the Traffic Signal Shop and Maintenance. Ms. Porteous informed the Board of DPW operating expenses, totaling \$24.5M with \$18M in payments to the SWBNO, \$5M in Right of Way Repair Contracts, and \$1.4M in streetlight repairs.

On the Downtown Development District's installation of permeable pavement in seven City corridors, a green infrastructure project, the DDD has awarded the design contract to Wingate Consulting Engineers, LLC and the initial survey is complete. DPW will review the survey with Wingate on March 24 during one of their bi-weekly meetings.

Ms. Porteous added that DPW has notable new equipment coming online including five pothole patchers, which will allow DPW to provide more permanent patching around the City. A significant number of dump trucks are expected as well, which will eliminate the need for rentals to continue asphalt patching. Ms. Story added that the City Council had passed an emergency declaration loosening the requirements necessary to purchase equipment.

Ghassan Korban, Executive Director, SWBNO, reported \$35.6M total revenue received from Fair Share/IMF through January 2023, with total expenditures of \$8.8M on items including Turbine 7 design (\$1.5M), Smart Meter Program (\$1.6M) and SELA Drainage Projects (\$3.5M), and Sycamore Filter Gallery Rehabilitation (\$1.4M). He noted an additional request to increase funding to the Smart Meter implementation consultant contract from the previously approved \$1.5M to \$4M. This request comes because of new EPA (Environmental Protection Agency) rules and regulations taking affect surrounding Lead Service Line Disturbance. Under regulation definition, the SWBNO is obligated to protect the household on which it is working by providing

a pitcher with a six-month lead filter, should there be any interruption in service, i.e. a temporary water shut-off, meter replacement, or severing of a line. Bill Hammack moved to approve the request, Chuck Morse seconded, the Board voted unanimously to approve the request.

Mr. Korban shared updates on priority projects: (1) The West Power Complex is on track for an on-time delivery of the first quarter of 2024, with pile driving completed on the substation. A second payment of \$15M was transferred which fulfills the City's obligation of \$30M per City agreement. The SWBNO Backup plant is on track for an on-time delivery of the final quarter of 2024. (2) It has been necessary to adapt the Smart Metering timeline, but the project remains on track with the exploration of Lead and Copper Rule revisions strategies and the continuation of network infrastructure siting. Cogsdale integration has begun and the VX Smart Integration kick-off is the last week of March 2023.

IAB members examined the breakdown of the funding sources and asked a series of questions about it. Chuck Morse requested that SWBNO provide a slide like the one provided by DPW, outlining SWBNO staffing vacancies. Mr. Korban agreed to provide this to the Board.

Public Comment There was no public comment.

Other Business. There was no new or other business raised by the attendees.

Adjournment. The IAB adjourned the meeting at 3:45 PM.

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**QUARTERLY REPORT OF THE
INFRASTRUCTURE ADVISORY BOARD**

First Quarter 2023

In accordance with its obligations under Executive Order LC 19-02 issued by Mayor LaToya Cantrell on August 6, 2019, and the Cooperative Endeavor Agreement between the City of New Orleans (“City”) and the Sewerage and Water Board of New Orleans (“SWBNO”) dated July 7, 2020, the Infrastructure Advisory Board (“IAB”) respectfully submits this report of actions undertaken during the first quarter of 2023 and recommendations offered for the second and third quarters of 2023.

I. IAB Meetings and Activities

The IAB met once during the first quarter of 2023, convening March 16 in person. The complete meeting packet for the is attached as Exhibit A, and a full recording of the meetings is available at:

<https://www.swbno.org/BoardMeetings/MeetingVideo?link=https%3A%2F%2Fwww2.swbno.org%2Fmedia%2FInfrastructure+031623.mp4&name=Infrastructure+Advisory+Board&date=3%2F16%2F2023+2%3A00%3A00+PM>

II. Status of One-Time Funds

The status of the Fair Share Agreement one-time funds is delineated in the City’s presentation in connection with the March 16, 2023 IAB meeting, available at:

https://www2.swbno.org/documents/meetings/packets/packet_2094.pdf

III. Status of Recurring Revenue Under the Fair Share Agreement

The status of each revenue stream of the Fair Share Agreement is delineated in the City of New Orleans presentation, available at:

https://www2.swbno.org/documents/meetings/packets/packet_2094.pdf

IV. IAB Project Recommendations for Use of Recurring Fair Share Agreement Funds

The IAB works with SWBNO to identify the highest and best uses for recurring Fair Share Agreement funds, with attentiveness to short-term needs and projects that will contribute to the longer-term sustainability of the system. The projects approved for funding utilizing Fair Share Agreement revenues are set forth in the document attached as Exhibit “C” and below:

- A. *Automated Metering Infrastructure (AMI)* – The IAB recommended utilizing up to \$1,500,000 from the IMF to support AMI implementation, including the short-term engagement of supplemental meter readers, to provide more consistent, timely, and accurate customer billing. Phase 1 of the AMI project was meant to include a survey of

the entire existing water meter infrastructure and determination of the proper scope of the eventual AMI solution. Due to limited IMF proceeds, SWBNO downsized the scope of Phase 1, moving some aspects to Phase 2, to make the project more affordable in the near term. The rescoping resulted from SWBNO's efforts to identify which aspects of Phase 1 will generate the greatest benefits. SWBNO does not expect the rescoping to affect full AMI implementation, which is anticipated to cost approximately \$40 million.

The rescoped meter survey is complete, as is a business process analysis of all related SWBNO functions. The vendor implementation RFP was released in December 2021, and seven vendors responded. The SWBNO selection committee met in April and awarded the contract to Aquametric. SWBNO Board of Directors approved the award in May, and, after overcoming a bid protest, the final contract will be presented to the Board on December 14.

Phase 2 – “Deployment” – is officially underway the IAB recommended utilizing up to \$15,000,000 from the IMF to support deployment after the initial funding is exhausted. The Smart Meter program management team is prioritizing increased staffing for community outreach, installation of a SWBNO-owned network for signal transmission, and ordering meters and equipment to get ahead of anticipated supply chain delays. As of March 2023, network infrastructure is being installed, integration with SWBNO's billing system has begun, and the customer portal implementation is imminent. The IAB recommended utilizing an additional \$2,500,000 to the original \$1,500,000 for a total of \$4,000,000 recommendation to support the consultant contract to deliver AMI.

The project team also is exploring strategies for complying with the new EPA lead line regulations, which will require provision of a water pitcher for each customer whose line is “disturbed” during the meter replacement rollout. These new regulations will increase the cost of the project by approximately \$4-5 million and may impact the timeline for residential installations.

B. *Master Plan* – The IAB recommended utilizing up to \$500,000 from the IMF to support development of a Master Plan. The Master Plan constitutes the blueprint for SWBNO's long-term, comprehensive, integrated, sustainable vision for managing the City's water, sewer, and major drainage systems for years to come.

After a competitive proposal process, a contract for a Utility Strategic Plan—a critical step in the development of a comprehensive Master Plan—was awarded to a team led by Raftelis Financial Consultants, Inc. and approved by SWBNO Board of Directors on

May 19, 2021. IAB Member Elisa Speranza served as a volunteer member of the evaluation committee.

Raftelis led an intensive and comprehensive process over the past six months that included SWBNO leadership, workforce, Board members, partner agencies and stakeholders. The strategic plan, which covers priorities, strategies and tasks for implementation over the next five years, was adopted by SWBNO Board of Directors in February. SWBNO leadership is sharing the plan with stakeholders and the community over the next several months.

Implementation of strategic plan tasks began in earnest in Q2, including identification and tracking of goal-related performance metrics. A public-facing dashboard reflecting progress toward goals was unveiled at the SWBNO Strategy Committee meeting last month and will be the primary tool for metric tracking moving forward.

Now that the Strategic Plan is complete, SWBNO will turn toward master planning efforts for each of its three systems (water, wastewater, drainage). The utility will put out an RFP for a water system master plan, focusing on the renovation of the Carrollton and Algiers water purification plants, this year. Based on the results of the RFP, SWBNO may seek the dedication of additional Fair Share funds in this category to support the planning process.

C. *Water Treatment Plant – Sycamore Filter Gallery* – This high-priority project is part of an effort to upgrade many aspects of the Carrollton and Algiers water treatment plants, for which SWBNO is seeking federal funding from the Infrastructure Investment and Jobs Act as well as the Water Sector Commission. Work on this project is ongoing and should be complete before summer 2023.

D. *SELA Algiers Drainage Project* – The IAB recommended utilizing \$1,030,625 from the IMF to support the Algiers drainage project. As previously reported, SWBNO is participating in a federally funded SELA construction project improving Algiers drainage canals and increasing stormwater storage during rain events. As part of the agreement with the U.S. Army Corps of Engineers, SWBNO paid 5% of the project costs up-front, amounting to \$1,030,625; this unlocked approximately \$25 million in additional funding from the federal government. As the Corps continues to receive federal funding for this project, SWBNO is obligated to pay the matching 5% up-front cost. The IAB approved an additional \$2,486,836 for that payment in the second quarter of 2021.

E. *Stormwater Fee Study* – The IAB recommended utilizing up to \$250,000 from the IMF to support a Stormwater Fee Study. A stormwater fee study would include a full analysis of the rate structure, assessment methodology, affordability, equity,

incentives, and timing of a potential stormwater management fee. This study will allow for the design of an equitable, sufficient, and reliable recurring revenue source to support New Orleans' drainage infrastructure and the implementation of best management practices, including green infrastructure. At the behest and recommendation of the IAB and SWBNO, a group of dedicated business, civic, and community organizations have begun to work collaboratively on a plan to bring the stormwater management fee to fruition. To aid that effort, SWBNO has requested a substantive update to the 2016 stormwater fee feasibility report prepared by consultant Raftelis. The updated report, slated to be complete in Q2 of 2023, will reflect current utility and community data and provide recommendations on equitable fee structure and amounts.

F. *Turbine 7 (T7) Solution* – As part of an ongoing effort to address chronic shortfalls of availability of power generation to support SWBNO operations, the IAB recommended utilizing up to \$4,000,000 from the IMF to support a procurement of a new turbine dubbed “T7.”

T7, along with T6, will become the sources of backup power generation for the utility once the Entergy substation is constructed. In the meantime, T7 will replace the outdated steam turbine generators (T1 and T3) that are no longer reliable. Equipment, site preparation work, and installation of T7 is expected to cost approximately \$18 million to \$20 million. Funding for this project has been approved, and the environmental permitting process is complete. The RFP for equipment and installation was released in December, and the selected vendor was approved by SWBNO's Board this spring. Design and integration work is underway.

G. *West Power Complex Construction* – The West Power Complex is comprised of an electric substation connecting SWBNO's plant directly to Entergy's transmission line, as well as a modernized backup power generation system powered by Turbines 6 and 7. Construction of the new power campus, which also includes three frequency changers, an operations center, and a “utility rack” to connect the Entergy power to SWBNO's assets, will cost around \$250 million. Funds from the project will come from numerous sources, including state Capital Outlay funds, federal earmarks, CDBG and HMPG funds, the City of New Orleans, and SWBNO's own system funds. The IAB has also committed \$20M from its recurring revenue to help fund construction in 2023. Project groundbreaking was on Monday, December 5.

Anticipated IAB Actions in the Coming Quarter(s)

The IAB will continue to closely monitor Fair Share Agreement collections as well as the progress of recommended projects between meetings.



WATER JUSTICE NEW ORLEANS

Powered By The Water Collaborative

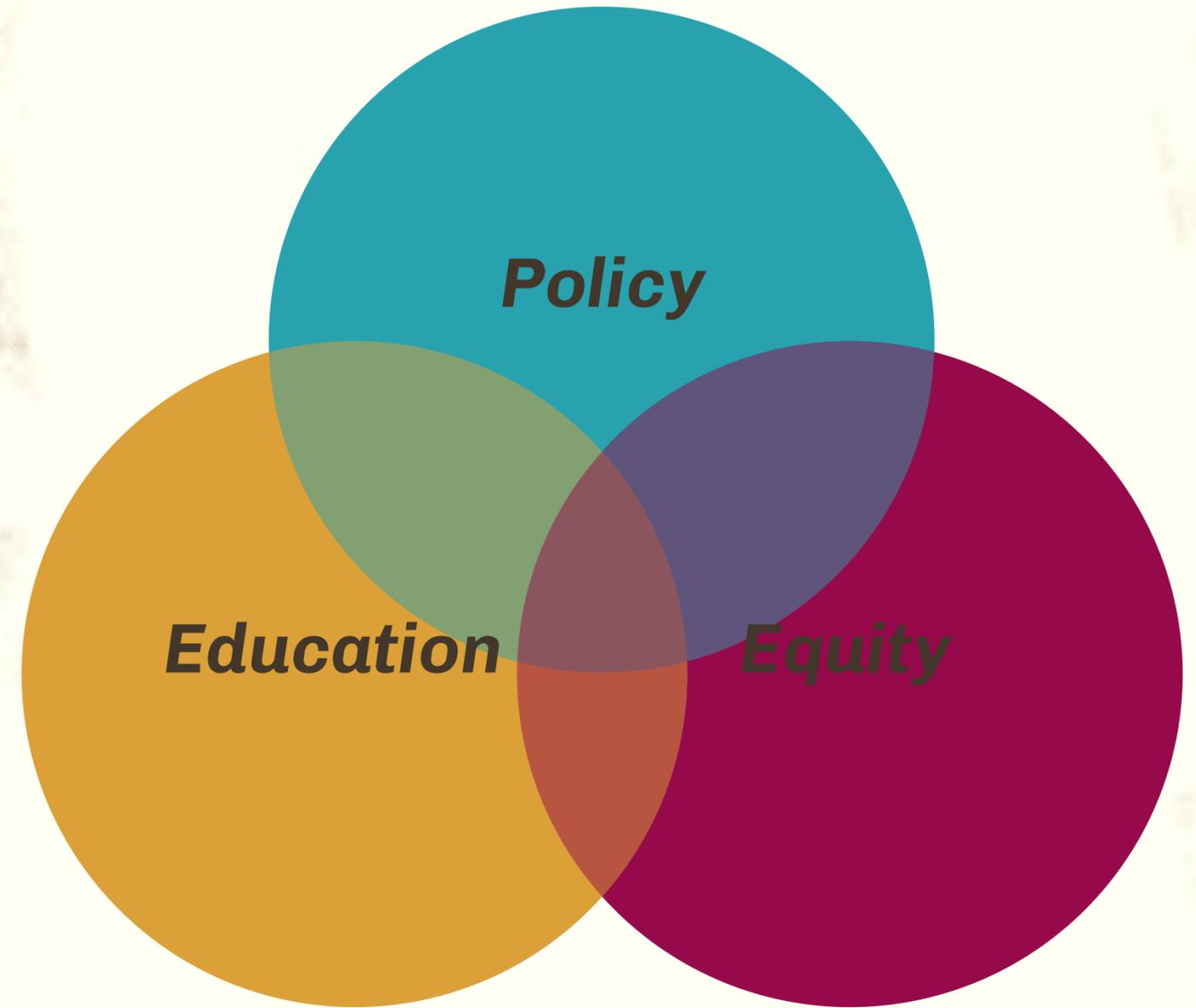
WHO ARE WE?

The Water Collaborative seeks to build a diverse network for all impacted by flood risk by focusing on equitable practices to sustainably live and thrive with water.

***We Bridge Resources
Information***

***Collaboration at the Core of
Every Program***

***Community Autonomy & Self
Determination***





The Water Justice Fund is a community-built campaign focused on the reparative work of fixing water inequities and climate change affecting New Orleans.

Water Justice New Orleans seeks to produce policy recommendations and educate all residents of New Orleans to ensure the most vulnerable communities receive resources to ensure health and wellness for day-to-day existence and future survival.

WHAT IS WATER JUSTICE?

Affordability

The lack of meaningful water affordability disproportionately impacts low-income Black and Brown communities.

Public Good

The privatization of water systems transfers public ownership to profit driven entities responsible to their shareholders, and leaves the public out to dry.

Quality

Safe water is not available to all communities throughout the country. Contaminated water can lead to extreme health effects.

Climate Adaptation & Mitigation

01

Develop a funding stream where everyone pays into the drainage system, including nonprofits, state agencies, and businesses that don't pay the mileages.

02

Create a collaborative one-water governance model that consolidates and democratizes drainage leading to more local oversight and transparency measures for current and future funding;

WJF GOALS

03

Create a dedicated fund to support green infrastructure and park space equity expansion through a variety of programs.

04

Expand a new and growing workforce in blue/green economy jobs and climate technology.

The Water Justice Fund is seeking to address systemic and procedural inequities in water management.

- Better Stormwater Management
- Workforce and Economic Development and
- Greenspace Equity
- Accountability & Transparency
- Equitable Financing
- Increase health outcomes in marginalized neighborhoods.
- Improved Quality of Life for all Residents
- Power Building Around Water and Climate

W J F O U T P U T S

***City-Wide
Educational
Campaign***

***Policy
Recommendations***

***Movement
Building***

THOUGHT PARTNERS

WaterNow Alliance is a nonprofit forum and network of local water leaders advancing sustainable, affordable, equitable, and climate-resilient water strategies. They are acting as research partners gathering information on legal precedent, green debt financing laws, and case studies from other cities.

The Prevention Institute is supporting us with its expertise in health and park equity. They have also run similar campaigns in Los Angeles and will provide us with technical assistance where needed.

Speaking with one principled voice, the Business Council of New Orleans of the River Region engages diverse stakeholders to shape public policies and implement clear, predictable laws that foster honest and accountable government. The Business Council is working with landholders and nonprofit organizations to move them on the issue. They also follow local and state politics and cultivate support where needed.

The New Orleans Business Alliance/Advancing Cities is working with the multi-agency collaborative of agencies and community stakeholders to develop and oversee programs and strategies to invest in the burgeoning blue-green infrastructure industry. As partners, they are working to support workforce and economic development around blue/green jobs and helping to make New Orleans a leader in Natural Infrastructure.

The Water Collaborative of Greater New Orleans is the lead on the project and will convene all thought partners on a cohesive project design that is both politically strategic, and sustainably designed using best practices.

**COMMUNITY VOICE IS IN
EVERY STEP OF THE PROCESS**



1. Create the final policy and review all suggestions and community feedback.
2. Work with WaterNow to include best practices that suit New Orleans.
3. Develop a strategy for passing legislation with major stakeholders.



1. Create an open forum for process transparency and education.
2. Space for 1st and 2nd draft feedback from city and industry professionals
3. Develop a WJF toolkit for complementary policies, and procedures.



1. Attend the 10-part workshop series and provided us with feedback throughout the process.
2. Co-develop educational workshops for neighborhood associations and community groups.

POLICY WORKSHOP

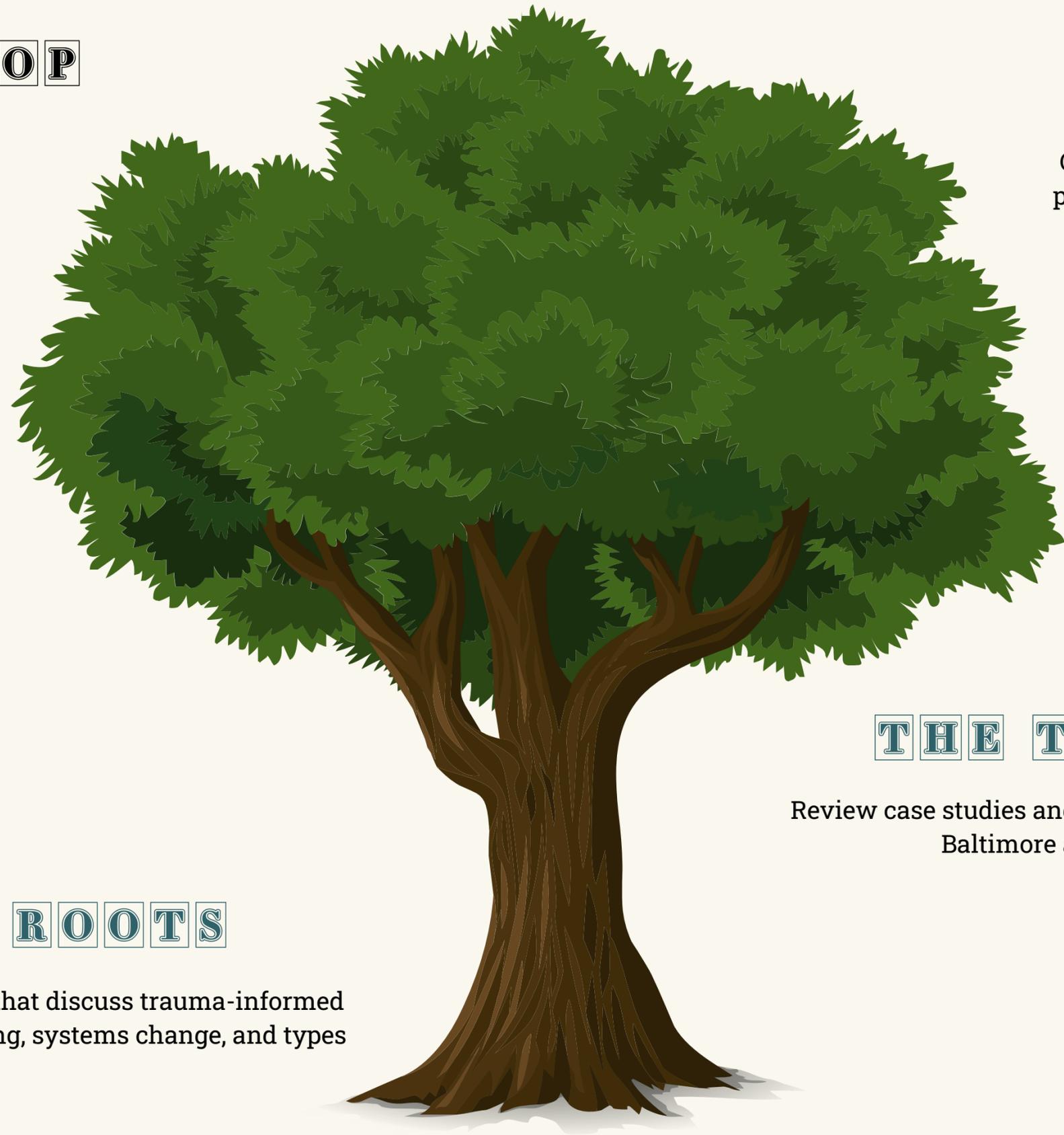
SERIES

THE BRANCHES

Based on the roots and trunk of the tree, we'll review every aspect of the fee in separate workshops, from data to who should house the fee.

THE ROOTS

Workshops that discuss trauma-informed policy making, systems change, and types of equity



THE LEAVES

Create a community-informed WJF and policy toolkit that is rooted in equity and justice and one that is informed by best practices from around the nation.

THE TRUNK

Review case studies and best practices in Baltimore and Philadelphia.

ENGAGEMENT AND EDUCATION STRATEGY

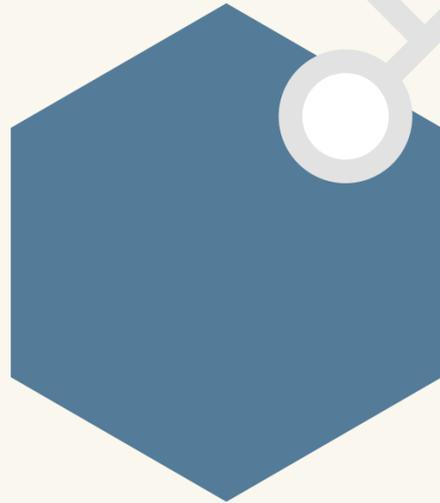
Multimedia Campaign



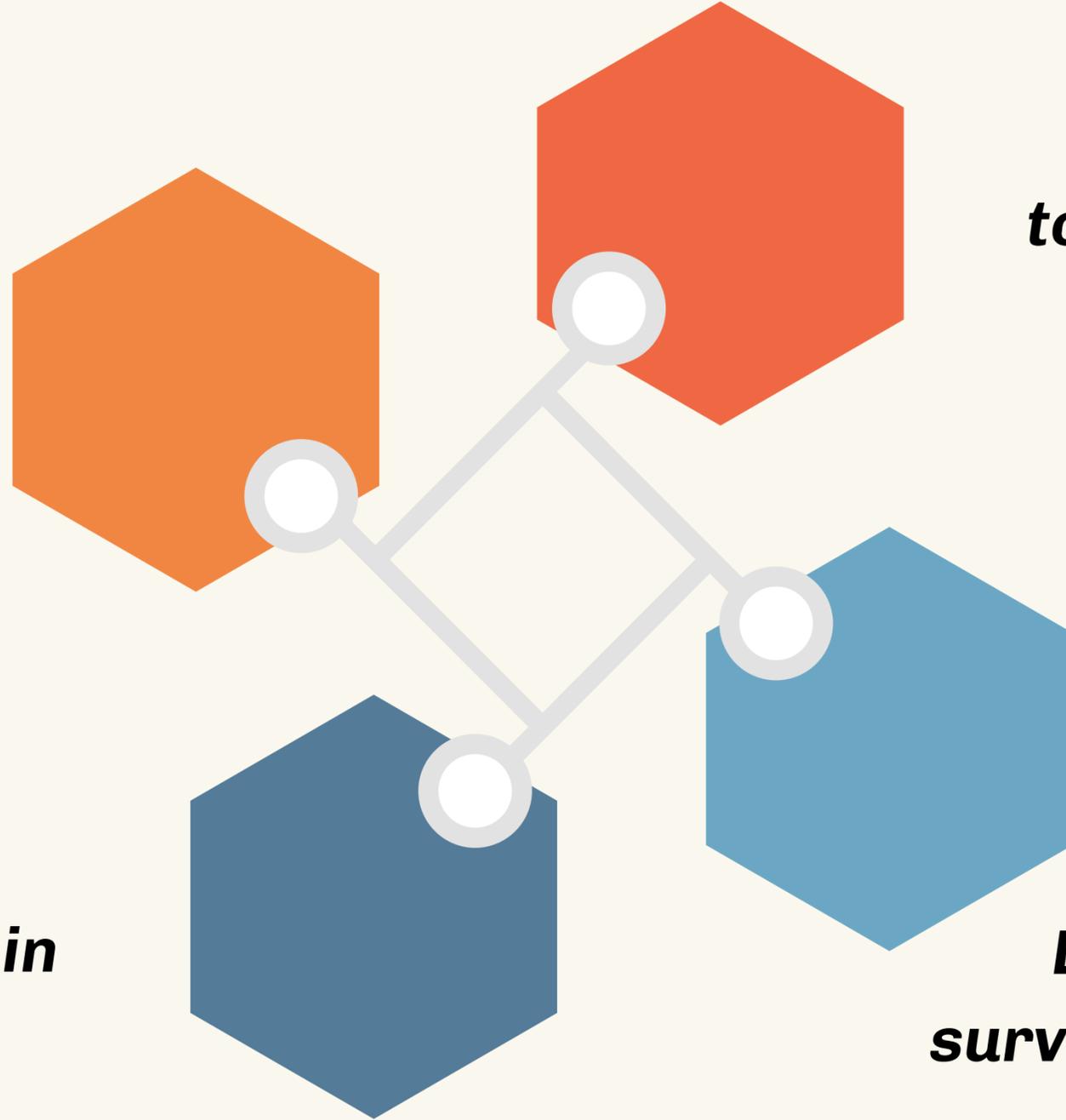
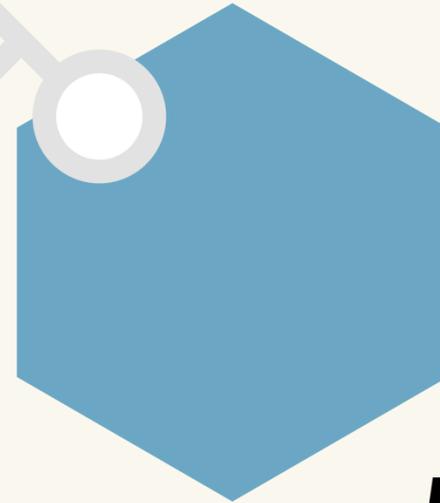
***Community Workshops,
townhalls and block parties***



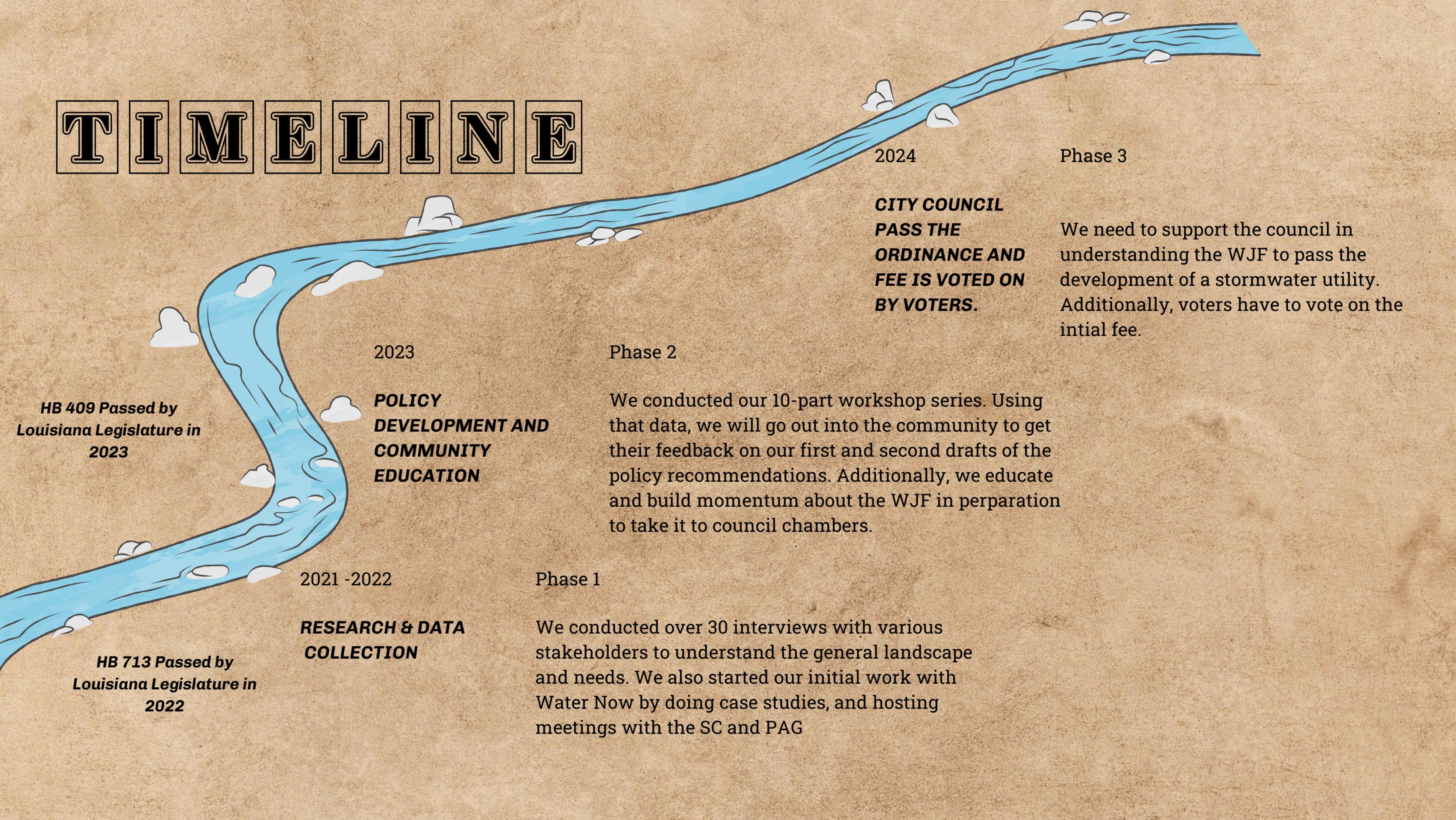
***Community canvassing in
every district***



***Data collection through
surveys, petitions, and mapping***



T I M E L I N E



HB 409 Passed by Louisiana Legislature in 2023

2023

POLICY DEVELOPMENT AND COMMUNITY EDUCATION

Phase 2

We conducted our 10-part workshop series. Using that data, we will go out into the community to get their feedback on our first and second drafts of the policy recommendations. Additionally, we educate and build momentum about the WJF in preparation to take it to council chambers.

HB 713 Passed by Louisiana Legislature in 2022

2021 -2022

RESEARCH & DATA COLLECTION

Phase 1

We conducted over 30 interviews with various stakeholders to understand the general landscape and needs. We also started our initial work with Water Now by doing case studies, and hosting meetings with the SC and PAG

2024

CITY COUNCIL PASS THE ORDINANCE AND FEE IS VOTED ON BY VOTERS.

Phase 3

We need to support the council in understanding the WJF to pass the development of a stormwater utility. Additionally, voters have to vote on the initial fee.

T H A N K Y O U

Jessica Dandridge - Executive Director, jessica@nolawater.org

Beth Carniglia - Policy Manager, beth@nolawater.org

Joey Algier - Campaign Manager, joey@nolawater.org



Infrastructure Advisory Board CNO Update

June 8, 2023

Agenda

- 1) Infrastructure Maintenance Fund (IMF)
 - a) IMF Revenue and Allocations through May
 - b) Outstanding IMF funding
- 2) Capital Outlay and Project Status
- 3) Drainage Consolidation Working Group

1

Infrastructure Maintenance Fund

Revenue and Allocations through April

May 2023 reconciliation has not yet been completed by Finance

Historical			2022						2023				
2020 Total	2021 Total		SWB Lost Penny	SWB STR Equalization	DPW Lost Penny	DPW STR Equalization	NOCO STR Occupancy		SWB Lost Penny	SWB STR Equalization	DPW Lost Penny	DPW STR Equalization	NOCO STR Occupancy
\$1,486,294	\$452,109	Jan	\$634,143	\$558,389	\$211,381	\$186,129	\$243,209	Jan	\$859,557	\$612,343	\$286,519	\$204,114	\$266,709
\$1,077,744	\$623,551	Feb	\$410,199	\$752,611	\$136,733	\$250,870	\$327,803	Feb	\$636,118	\$929,011	\$212,039	\$309,670	\$404,635
\$1,003,376	\$1,106,283	Mar	\$743,289	\$830,235	\$247,763	\$276,745	\$361,613	Mar	\$990,124	\$781,764	\$330,041	\$260,588	\$340,501
\$366,814	\$1,353,010	Apr	\$955,949	\$847,846	\$318,649	\$282,615	\$369,284	Apr	\$1,148,820	\$707,709	\$382,940	\$235,903	\$308,246
\$302,088	\$1,393,270	May	\$1,107,310	\$690,605	\$369,103	\$230,201	\$300,797	May					
\$107,636	\$1,262,729	Jun	\$930,443	\$600,764	\$310,148	\$200,255	\$261,666	Jun					
\$89,956	\$1,650,708	Jul	\$1,022,838	\$96,452	\$340,946	\$32,151	\$42,010	Jul					
\$165,654	\$1,693,468	Aug	\$62,901	\$1,868,091	\$20,967	\$622,697	\$813,657	Aug					
\$151,422	\$516,150	Sept	\$447,882	\$615,335	\$149,294	\$205,112	\$268,012	Sept					
\$257,901	\$1,182,378	Oct	\$591,720	\$631,209	\$197,240	\$210,403	\$274,927	Oct					
\$378,478	\$1,241,491	Nov	\$974,622	\$689,342	\$324,874	\$229,781	\$300,246	Nov					
\$501,028	\$1,952,044	Dec	\$831,913	\$628,542	\$277,304	\$209,514	\$273,765	Dec					
\$5,888,391	\$14,427,191	Total	\$8,713,210	\$8,809,422	\$2,904,402	\$2,936,472	\$3,836,989	Total	\$3,634,620	\$3,030,828	\$1,211,540	\$1,010,276	\$1,320,093

Outstanding IMF Funding

Status

- SWBNO is in the process of submitting an invoice for the additional \$5M for this year

2

Capital Outlay and Project Status Update

Infrastructure Maintenance Fund – 2023

Almost \$26M was appropriated from the Infrastructure Maintenance Fund in the 2023 adopted budget

Personnel - \$1.2M

- 41 total positions funded
 - 22 hired
 - 19 vacancies (*16 requisitions in process*)
- New Principal Engineer (Maintenance)
- New Laborers in Traffic Signal Shop and Maintenance

Other Operating - \$24.5M

- SWBNO Payments (\$14.63M)
- Right of Way Repair Contracts (\$8.35M)
 - District A - \$871K
 - District B- \$1.77M
 - District C (EB) - \$2.39M
 - District C (WB) - \$1.85M
 - District D – 1.48M
- Traffic Management – Streetlight Repairs (1.37M)

DDD Drainage Improvements

Drainage Improvements (drain line upgrades where necessary), permeable parking lanes, roadway resurfacing

- **Current Status:** Engineer (Wingate) has submitted preliminary project specifications and 30% preliminary plans for 6 of 18 blocks.
 - Survey Downtown cost more than anticipated. An amendment was processed to add survey funds to complete survey.
- **Next Steps:** DPW to review plans submitted for first 6 blocks. Wingate will submit cost estimate and 30% plans for the remaining 12 blocks by end of June. Next Utility Coordination meeting will be set after full 30% design has been submitted
- **Overall Status:** Project on schedule to bid before Mardi Gras 2024



3

Drainage Consolidation Working Group

Drainage Consolidation Working Group

Overview and History

- Following the adoption of Motion M-22-148 in April 2022, the Drainage Consolidation Working Group was established to discuss the operational, financial, and legislative changes necessary to merge oversight and repairs of our City's drainage system under a single entity.
- The membership of the Working Group was established in May 2022 as follows:
 - CAO Montañó
 - Cm. Moreno (Council President)
 - Cm. Thomas (Public Works Committee Chair)
 - City Attorney Turner (Law Department)
 - Ghassan Korban (Sewerage and Water Board (SWBNO) Executive Director)
 - Josh Hartley, now Sarah Porteous (Acting Director, Department of Public Works)
 - Joe Threat (Deputy CAO for Infrastructure)
 - Bruce Thompson (Designee of the Business Council of New Orleans and the River Region)
- The Drainage Consolidation Working Group met three times in 2022, and the City and SWBNO conducted two additional smaller group meetings dedicated to discussing more detailed operational and logistical issues presented by consolidation.

Drainage Consolidation Working Group

Update

- The Chief Administrative Office provided a preliminary Working Group report to the City Council on January 31, 2023, and the Working Group met on March 2, 2023.
- The March 2023 Working Group meeting consisted of a briefing on Stormwater Management Fees by representatives of the Business Council of New Orleans and the River Region, a discussion of existing drainage system contracts between the City and the Sewerage and Water Board, and a discussion of the various issues of drainage system property ownership.
- In concurrence with the recommendations in the Bureau of Governmental Research report reassessing Sewerage & Water Board governance (dated May 17, 2023), the Working Group intends to continue to explore options for funding going forward while improving coordination between DPW and the Sewerage and Water Board, until sustainable financial and governance solutions are agreed upon and implemented.
- The Working Group consensus remains that a sustainable drainage system that is capable of operating as designed requires a strategic and proactive approach to maintaining and repairing the system and carries an enormous price tag for capital improvements and recurring maintenance.



Questions?



Infrastructure Advisory Board Meeting

June 8, 2023

Sewerage & Water Board Updates

Ghassan Korban, Executive Director
Grey Lewis, Chief Financial Officer



Infrastructure Maintenance Fund Status

Total Revenues: \$40,826,621

Total Expenditures: \$11,599,121

Allocated to IAB Projects (awarded contracts):
\$16,927,500

Major expenditures to date:

- **\$1.5M** - Sycamore Filter Gallery Rehabilitation
- **\$1.7M** - Turbine 7 Design Contract
- **\$1.9M** - Smart Meter Program
- **\$3.5M** - SELA Drainage Projects
- **\$2.1M** - Power Complex

Month	Revenue
April 2023	\$1.9M
March 2023	\$1.8M
February 2023	\$1.6M

➤ Approximately \$2.7M of expenditures in the last 3 months

➤ New requested IAB project to support the supplemental paving efforts across the City (\$2M)



SWBNO Power Complex

Substation Work Remains on Schedule

- Entergy work remains on schedule for 2024 completion, transmission line work underway

SWBNO Connections and Backup Plant

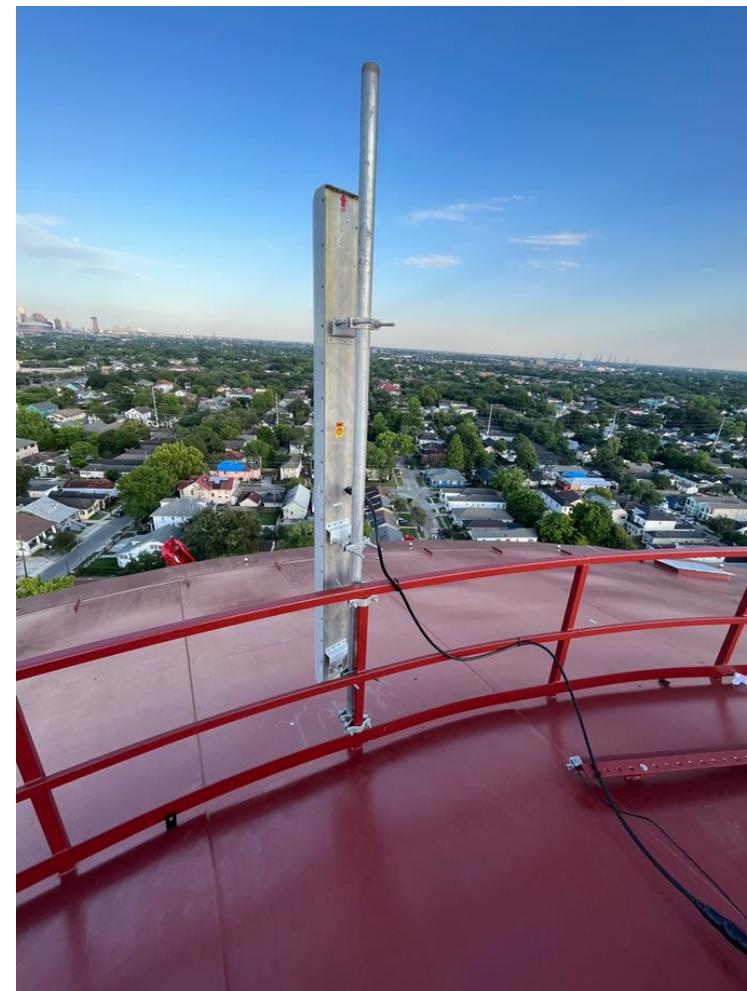
- Pile driving for utility rack foundations ongoing
- Planning meeting to update neighbors and stakeholders
- Monitoring Legislative Session for funding impacts
 - Ability to utilize all three frequency changers at risk





Smart Metering Update

- **Installation completed for 7 of 12 base stations for the Network**
 - Currently reading 1391 meters from our AMI pilot program
 - 600+ meters have gone in as part of O&M
- Scheduling meetings with hotel associations and business groups to educate on the technology, determine communication paths, and optimize meter installations
- Detailed Standard Operating Procedures (SOP) creation and IT Integrations in progress.
- PR Firm (Katz and Associates) began work to help with LCR compliance communication.
- Initial roundtable meetings for the LCR Communications project chartering completed.





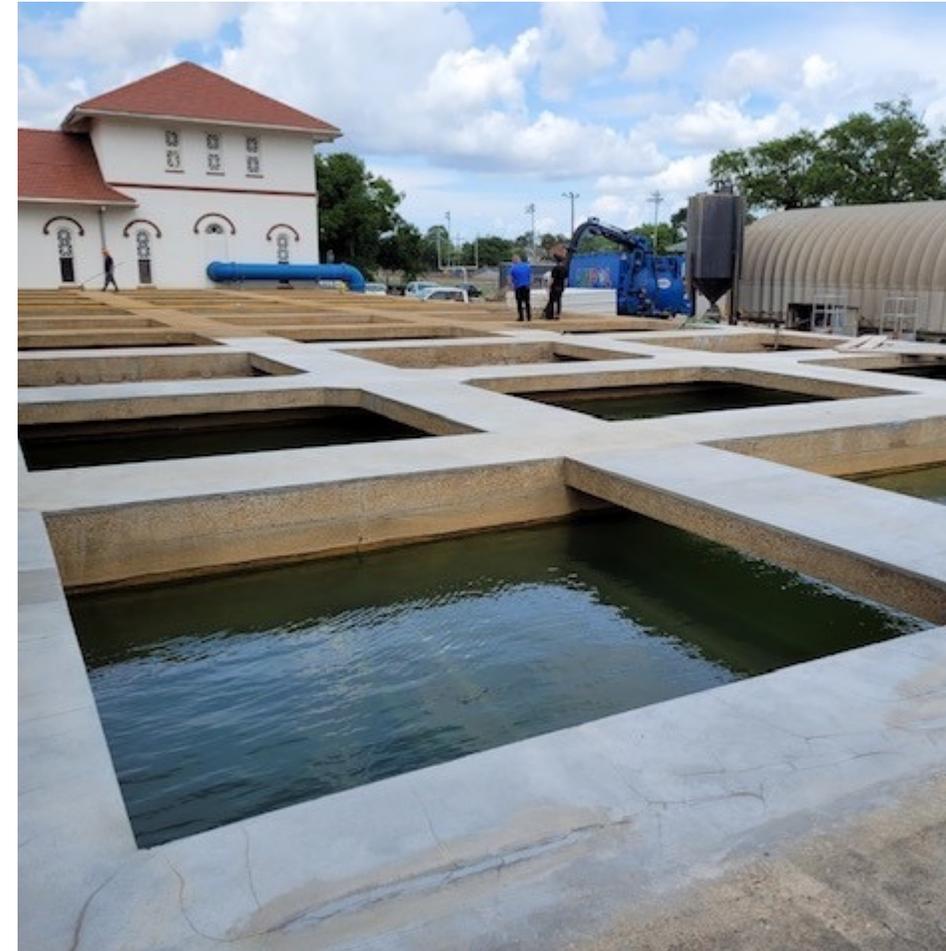
Sycamore Filter Gallery Update

Improvements to 13 of 18 Filters completed by August 2023:

- 6 Previously-Inactive Filters will be in service by August
- Cost: \$600,000 Per Filter for Steel, Valves, and Media

Scope of Current Work:

- Structural Steel, Pipe Hangers, and Pipe Cradle Replacement
- Re-casting Concrete Pedestal Bases for Structural Steel
- Process Valve and Actuator Removal and Replacement
- Filter Media Removal and Replacement
- Control Table Modifications



Sycamore Filter Gallery Improvements



Delery Tubes – Old and New



Sycamore Filter Gallery Improvements



Filter Media – Before and After



Sycamore Filter Gallery Improvements



Steel, Hangers, and Cradles – Before and After



Paving Progress



- For Quarter 1 2023: 45% more paving completed than Q1 2022
- **Currently 3000 open paving work orders**
 - Total cost: \$16 - \$18 million
- City of New Orleans Partnership – Max Pave
 - \$8.6 million contribution – 1200 work orders
- Two contractors assisting:
 - Drennan and CMG
- **Goal is to get down to 2 - 4 week turnaround time**
 - Current time is ~100 days
 - **If new funding is allocated, back log will go down to 600-1000 by the end of the year**

Report of Revenue and Expenditures made pursuant to the CEA (R-079-2020)
Infrastructure Maintenance Fund
June 2023

REVENUES:

Notification				Amount
Date	Period of Collection			
9/16/2020	Inception to July	2020		\$6,225,937
10/30/2020	August	2020		124,241
11/18/2020	September	2020		113,567
12/11/2020	October	2020		193,427
1/21/2021	November	2020		283,861
2/3/2021	December	2020		375,772
3/12/2021	January	2021		339,083
4/9/2021	February	2021		467,665
5/7/2021	March	2021		489,066
7/30/2021	April	2021		831,941
7/30/2021	May	2021		867,499
9/29/2021	June	2021		859,495
9/29/2021	July	2021		1,037,999
11/23/2021	August	2021		1,076,227
11/23/2021	September	2021		367,756
2/4/2022	October	2021		811,584
2/4/2022	November	2021		906,411
2/22/2022	December	2021		1,267,007
2/16/2022	January	2022		1,192,533
4/14/2022	February	2022		1,162,811
4/14/2022	March	2022		1,573,525
6/1/2022	April	2022		1,803,796
6/13/2022	May	2022		1,797,916
7/15/2022	June	2022		1,531,207
8/24/2022	July	2022		1,119,291
10/20/2022	August	2022		1,930,992
10/24/2022	September	2022		1,063,217
11/28/2022	October	2022		1,222,930
1/18/2023	November	2022		1,663,964
1/23/2023	December	2022		1,460,455
2/17/2023	January	2023		1,471,901
3/16/2023	February	2023		1,565,128
4/21/2023	March	2023		1,771,889
5/18/2023	April	2023		1,856,530

TOTAL REVENUES **\$40,826,621**

EXPENDITURES:

Date	Description	Amount
7/24/2020	5% cash payment required to match current year federal funding for the SELA Program, due 8/1/2020	\$1,030,625
12/30/2020	Olameter Corporation Contract for Meter Reading Services for Contract Readers. August Thru December 2020	410,788
2/22/2021	Olameter Corporation Contract for Meter Reading Services for Contract Readers. Revised September 2020 Invoice	13,801
2/22/2021	Olameter Corporation Contract for Meter Reading Services for Contract Readers. January 2021	70,263
8/13/2021	Raftelis Financial Consultants Contract for Consulting Services for Utility Strategic Planning. Invoices for July and August 2021	102,526
6/30/2021	5% cash payment required to match current year federal funding for the SELA Program	2,486,836
January 2022	Asset Management assessment project for establishing a strategy for procurement and needs assessment	48,060
Cumulative thru May 2023	Raftelis Financial Consultants Contract for Consulting Services for Utility Strategic Planning.	246,269
Cumulative thru May 2023	Design costs related to the acquisition of Turbine 7	1,645,468
Cumulative thru May 2023	Smart metering	1,846,907
Cumulative thru May 2023	Sycamore Filter Gallery water purification rehabilitation	1,455,929
Cumulative thru May 2023	Raftelis Financial Consultants Contract for Stormwater Fee Study	49,148
Cumulative thru May 2023	Power Complex	2,192,500

TOTAL EXPENDITURES **\$11,599,121**

Amounts Available for IAB Projects **\$29,227,499**

