
INFRASTRUCTURE ADVISORY BOARD

Paul Flower, Chair Neil Abramson, Secretary David Gallo, Vice Chair
Elisa Speranza David Kerstein Karen Raymond Chuck Morse

June 13, 2024 | 2:00 pm

Woodward Design + Build
1000 S. Norman C. Francis Parkway, New Orleans LA, 70125

AGENDA

- I. Call to Order
- II. Introduction of New Infrastructure Advisory Board Members
- III. Approval of Agenda
- IV. Approval of Minutes
- V. Approval of Quarterly Report
- VI. Presentation of Agenda
- 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 28, 2024**

The regular meeting of the Infrastructure Advisory Board (IAB) occurred on March 28, 2024 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
5. Elisa Speranza

REGULAR ORDER OF BUSINESS

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

Approval of Agenda. The IAB unanimously approved the agenda.

Approval of Minutes. The IAB unanimously approved as written the minutes of the December 14, 2023 regular meeting.

Approval of Quarterly Report. The IAB unanimously approved the Quarterly Report.

Presentations. In order of appearance:

Eric Smith, Research and Special Projects Analyst for the Chief Administrative Office, City of New Orleans, began by informing the group that the SWBNO invoice for \$5M has been submitted for 2024 and funded. Mr. Smith presented revenue and allocations through January 2024. The City estimates 2024 revenue to increase significantly for the Sewerage and Water Board (SWBNO) due to the \$5M annual allocation, with general increases in collections keeping up with inflation. An error in January's reconciliation led to under-reporting of Short Term Rental (STR)-related revenue to the Infrastructure Maintenance Fund. Adjustments will be made in the February invoice. Mr. Smith offered to share the updated data with the Board once it becomes available.

Regarding Capital Outlay, Other updates included a SWBNO Power Plant 2024 – 2025 request for \$159M, and \$3.25M for the Lower 9th Ward Green Infrastructure Project.

In 2024, the IAB allocated nearly \$21M to the City from the IMF, assigning \$1.2M of this sum to DPW personnel. The allocation funded 38 positions, with 17 employed and 21 vacancies with requisitions in progress. The residual funds were allocated for various operating expenses, including \$18M for SWBNO payments, \$5M for Right of Way Repair Contracts, and \$1.4M for streetlight repairs.

Regarding the Downtown Development District's green infrastructure project, Mr. Smith reported 90% of plans received in December, with planning completed by May 2024, followed by 90 Days to Bid and award with construction expected to begin in May 2024 based on parallel track work. Construction is expected to be partially completed by Super Bowl 2025, phasing construction out between the Super Bowl and Mardi Gras to avoid tourism interference. Coordination between DPW and SWBNO is ongoing, with drainage line issues affecting the project's budget and timeline. Mr. Chuck Morse asked what the total cost of the 18-Block project is, and Mr. Smith committed to sharing that information once he had it.

Regarding catch basin cleaning, **Clinton Hathaway, Director of the Department of Public Works**, informed the Board that the notice to proceed was issued on February 14, 2024. Contractors have been working since then, starting with four crews and currently operating with seven, with an expectation to have ten crews ultimately. These teams are currently focusing on cleaning 500-600 catch basins, with the contract scheduled to continue until October. The overall goal is to clean 5,500 catch basins and 200,000 linear feet of pipe under 36 inches in diameter. Mr. Hathaway explained that the teams are prioritizing catch basins based on concentrated 311 calls concerning flooding, as well as mapping areas where substantial water is detected. The contract is expected to utilize \$8-\$9 million of the \$10 million allocation, with the remaining funds earmarked for catch basin and line repairs. In response to a request from Mr. Bill Hammack, regular progress updates will be provided at each quarterly meeting, as agreed by Mr. Hathaway.

Steve Nelson, Deputy General Superintendent, Engineering and Services, SWBNO, began his update with a report on pumping and power noting that SWBNO is currently at 40.5 MW with 44 MW required for peak demand meaning that unless there is a major rainstorm that covers the majority of the area, there is enough power to run the required pumps. The public dashboard indicating which pumps are on has launched and SWBNO is currently working on adding even more details to those updates. Regarding Turbine 4, Mr. Nelson noted that it has been offline since February due to coolant oil water intrusion. The current repair timeline is 5-7 weeks with the Turbine back in service by early May. An internal investigation is underway. Turbines 1, 2, and 3 are in the process of being decommissioned so to prepare for spring rains and hurricane season, SWBNO has three electro-motive Diesel's (EMD) that are currently operational bringing an additional 11 MW and bringing power capabilities up to 51.5 MW.

Regarding the West Power Complex, 85% of the utility rack is complete and the foundations for the Static Frequency Changers, Turbine 7, transformers, and auxiliary equipment are being poured currently. Funding challenges have occurred with contract bid 1420 coming in \$21M over budget based on initial engineering estimates. There is a City Council meeting on April 2 to discuss the gap in the estimate and a proposed funding plan.

Regarding the Water Quality Master Plan, CDM Smith has been selected and a kickoff meeting has been set for April. This process is expected to take 18-24 months and is crucial for laying the groundwork for the next phases of upgrades including the West Power Complex and Smart Metering. This process will result in recommendations for investment in the treatment system to address issues like lead and copper rule revisions as well as saltwater intrusion.

Regarding paving repairs, Mr. Nelson noted the significant impact of IAB funding on paving repairs, 2023 ended with 1500 orders and the backlog continues to decrease as projected with 1302 open orders currently and the average response timeline has dropped from 101 days to 71 days. A new contract has been awarded along with two renewals resulting in 3 teams aiming to reduce backlog so that repairs can be made in 2-4 weeks.

Rene Gonzalez, Chief Customer Service Officer at SWBNO, updated the Board on Smart Metering progress. Currently, 7,000 Smart Meters are installed, with a target of 75,000 by end of 2024. A customer portal for Smart Meter users will launch by August 2024, offering accurate water consumption data without manual readings. The Promise Pay plan, aimed at customers with overdue balances, is live with over 4,200 plans activated. A Billing Enhancement Initiative is underway to improve data systems and address billing inaccuracies during the Smart Meter transition. Mr. Gonzalez emphasized the potential for higher bills due to more accurate readings. Collaboration with community leaders promotes transparency. SWBNO will establish a new account management department for larger government, education, and industrial accounts within customer service.

Grey Lewis, Chief Financial Officer, SWBNO, reported over \$62M revenue from Fair Share/IMF through October 2023. Expenditures include SELA Drainage Projects (\$3.5M), Sycamore Filter Gallery Rehab (\$2.3M), and West Power Complex (\$7M) and Accelerated Paving Contracts (\$4M). Mr. Lewis noted the request for additional funding of \$10M to support contract 1420 – West Power Complex. Mr. Lewis detailed the four different funding sources for Contract 1420, (1) \$10M FEMA, left over from Hazard Mitigation Projects, (2) \$16M HUD Earmark Grants, (3) \$20M City Allocation – pending approval, funding will be received in two installments of \$10M with (4) \$10M additional IMF allocation. After clarifying that the Board understood what the request entailed, Mr. Bill Hammack moved that the IAB allocate \$10M to the Phase 1 Installation Contract noting that the funds have been made available by pushing two projects (1) Construction of a new Bulk Chemical Feed and Storage Facility, and (2) Replacement of New River intake Fender System to the future. In addition to approving the \$10M, Mr. Hammack suggested that the IAB draft a letter to the City Council pointing out how urgent and important it is that they do what is necessary on April 2, 2024. Mr. Paul Flower agreed with Mr. Hammack and requested that Mr. Hammack add that should the City Council fund the full \$21M, that this \$10M be saved as a contingency for any future problems. Mr. Hammack agreed and added the request to his motion. Ms. Elisa Speranza seconded, and the motion passed unanimously. The IAB subsequently sent a letter to Mayor Cantrell and Members of the New Orleans City Council, attached and incorporated hereto.

Discussion of the IAB Progress Report, Mr. Paul Flower reminded attendees that the Progress report is updated annually to share both the progress and challenges the IAB has witnessed at the SWBNO and to offer recommendations for continued work. There being no objections Mr. Hammack moved to accept and release the report, Mr. Morse seconded, and the motion passed unanimously.

Public Comment There was no public comment.

Other Business. Ms. Elisa Speranza brought up Governor Landry's Sewerage & Water Board Task Force. The Board briefly discussed elements of the report that came as a result of those meetings.

Adjournment. The IAB adjourned the meeting at 3:20 PM.

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Infrastructure Advisory Board

roadwork.nola.gov/fair-share/

April 1, 2024

Honorable LaToya Cantrell
Members of the New Orleans City Council
(Via Email Transmission)

Subject: Time Sensitive Update and Request – West Power Complex Funding

Dear Mayor Cantrell and Members of the New Orleans City Council:

At the March 28, 2024 meeting of the Infrastructure Advisory Board, we approved the attached quarterly report and the attached progress report based on our oversight of Fair Share spending by the Sewerage and Water Board New Orleans. For ease of reference, we also attach a one-page summary of the progress report.

Also, the Board passed a motion moving \$10 million of scheduled 2024 IAB funded projects into future years, freeing up the \$10 million to be used to support the award of Contract 1420 Phase 1 Equipment Installation, part of the critical path to ensuring the West Power Complex is functional prior to the 2025 hurricane season.

The IAB's action came after bids for the contract came in \$21 million dollars higher than the anticipated cost projected by Jacobs Engineering, the S&WB consultant on the project.

We understand the City Administration and City Council are considering funding the budget gap, but perhaps in two phases. The IAB membership voted unanimously to convey to the City how "urgent and important" it is that the City allocate these funds. The phase of the project covered by this contract is necessary to connect any system to the substation and timing is critical.

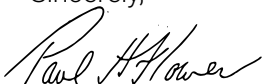
If you choose to fund in two phases, we urge the first phase to be at least \$11 million and be immediately available. This is necessary to allow the SWBNO to award the contract, which will also allow them to start negotiations hopefully to reduce the amount of the budget overrun.

Finally, our motion requires the SWBNO to keep the IAB \$10 million available if you fund the entire \$21 million overrun as a contingency until the West Power Complex is complete. This is to ensure funds are on hand in case there are any other unforeseen budget overruns.

We also would like to point out that the winning bid is from a local joint venture of two firms that have worked for the SWBNO in the past and they have the necessary staff, electrical workers, to get this job done on time assuming no further delays in the bid process.

Thank you for your consideration and for your previous and continuing support of this most important project for our city.

Sincerely,



Paul Flower
Chair, Infrastructure Advisory Board

cc: IAB Members – Abramson, Hammack, Morse, Raymond, Speranza

QUARTERLY REPORT OF THE INFRASTRUCTURE ADVISORY BOARD

First Quarter 2024

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 2024 and recommendations offered for the second quarter of 2024.

I. IAB Meetings and Activities

The IAB met once during the first quarter of 2024, convening March 28 in person. The complete meeting packet and a full recording of the meetings is available at:

1. [Full Meeting Packet](#)
2. [Recording of the March 28, 2024 IAB Meeting](#)

The IAB continues to monitor Fair Share Agreement collections as well as the progress of recommended projects.

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 28, 2024 IAB meeting, available at:

https://www2.swbno.org/documents/meetings/packets/packet_2167.pdf

II. 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_2167.pdf

III. 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 incorporated in the packet linked above.

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.

B. 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 2022 and awarded the contract to Aquametric. SWBNO Board of Directors approved the award in May, and, after overcoming a bid protest, the final contract was approved by the Board on December 14.

Phase 2 – “Deployment” – began in 2023. For Phase 2, 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 September 2023, sufficient network infrastructure has been installed to begin meter installation, integration with SWBNO’s billing system is underway, and commencement of a slow start of meter installations has occurred. The customer portal integration is planned to begin in Q1 2024 with deployment in Q3 2024. . The IAB has 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. A slow start of meter installations began in the fourth quarter with planned installations for roughly half of the meter population in the coming fiscal year. The slow start installation was designed to ensure that all processes and procedures were in place and operating as designed. It allowed for QA/QC and testing of all integrations ensuring data accuracy. Based on the City’s unique infrastructure and field conditions, it also allowed for lessons learned to be incorporated into standard operating procedures for use by the future larger staff of installers. The slow start began with approximately 100 installations a week in September and has ramped

up to 900 a week. Full pace installations are approximately 1250 per week (5000 per month) and should be on pace in Q2 2024. As of the end of Q1 2024 approximately 10,000 installations were completed with the expectation to install approximately 70,000 – 75,000 by the end of the year. The new Customer Portal which is being launched in connection with smart metering is schedule to be available for use in early Fall.

C. *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 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 has requested Fair Share funds of \$1,500,000 to support Water Master plan which was approved in December 2023. The Water Master plan commenced in April with an expected 18–24-month duration with recommendations expected for investment in the treatment system considering the latest federal regulations and climate risks.

D. *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 was substantially completed in the early fall. In December 2023, SWBNO requested and the IAB approved a Phase 2 allocation of \$3,000,000 to continue with similar work on the Sycamore Filter Gallery.

E. *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.

F. *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. A synopsis of the update was presented by Raftelis at the September 14 meeting and covered a general consensus on the need for additional funding, a phased in or gradual approach to transition over time to a more equitable fee-based revenue stream and the need to raise capital through issuance of bonds to fund additional investments in the Drainage program using fee revenue to service new debt. In December 2023, SWBNO requested and the IAB approved \$200,000 to

continue with the next phase of an expanded stormwater fee study which has been contracted also thru Raftelis and continued in the first quarter of 2024.

G. *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 have been decommissioned. 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 2021, and the selected vendor was approved by SWBNO’s Board in early 2022. The manufacturing of T7 has been completed and shipped for storage in Houston, TX along with other ancillary parts while the foundation work is completed to take delivery.

H. *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 including Contracts 1440 and 1427 for transformer and auxiliary power support, and contract 1447 for boiler room fan modifications. Project groundbreaking was on Monday, December 5, 2022. A key installation contract (Contract 1420) which is the last major contract of Phase I is funded via multiple sources including IMF, federal and local partners with a request being made for \$10M of Fair Share additional funding to provide the necessary funding sources to award the contract. The Fair Share additional funding of \$10M for Contract 1420 was approved at the March 2024 meeting and facilitated the contract award and supplements additional funding committed by the City for the critical Power complex project.

I. *Deferral of Funding for Bulk Chemical Feed and Storage Facility and New River Intake Fender System to Prioritize West Power Complex Funding* – The Carrollton Water Plant currently lacks adequate bulk storage facilities with capacity and modernization to more efficiently purchase water purification chemicals. The lack of adequate storage facilities causes more frequent delivery and dependency on trucked-in chemicals. The IAB had committed \$4M from the IMF to start the demolition and site preparation stages of the overall project. Additionally, in December 2023, SWBNO requested and IAB approved \$6,000,000, to address a longstanding issue created by SWBNO intake fender system being struck by ships on the river which protects the raw water intake infrastructure at the New River Intake. The goal is to invest in the upkeep and operability of the fender system to limit the recurring spending for other short-term measures to protect the infrastructure. However, in Q1 the SWBNO requested an additional \$10 million to fund the Phase I Installation Contract for the West Power Complex. The IAB agreed to fund this request by deferring funding for the two above mentioned projects until late 2024 or early 2025 and reallocating \$10 million to allow for additional funding for the West Power Complex. The IAB further required that, in the event the City fully funds the approximately \$20 million currently required for the West Power Complex, the SWBNO must reserve the \$10 million as a contingency amount for any future West Power Complex requirements until this phase of the complex is complete and this contingency is not needed.

J. *Asset Management System* – As part of technology modernization in the Strategic Plan of SWBNO developing a needs assessment and RFP for a new modern work order and asset management system will greatly enhance SWBNO ability to perform preventative maintenance activities. The IAB committed funding of \$1.65 million to allow for the pursuit of the needs assessment/RFP and ultimate purchase and implementation of a new system with a consultant being selected through a list of qualified engineering consulting firms with expertise in technology and asset management systems. Contracting with the selected engineering consulting firms is underway as of the end of Q1 2024.

K. *Acceleration of External Contractor Paving Contracts* – Open surface cut backlog throughout the City has persisted due to a lack of funding with multiple efforts being undertaken in 2023 with assistance from DPW, 2 external paving contractors and an internal SWBNO paving crew. Additional IAB funding was committed from the IMF fund of \$4m to augment the number of paving work orders which can be addressed by the external contractors based on their proven performance at reducing the work order backlog with additional funding committed to their contracts. SWBNO has

expended 55% of allocated funding and been able to reduce backlog at a rate of approximately 100 work orders each week from ramping up contractors and adding internal resources. The goal is to have the backlog reduced to 1,000 by year end. SWBNO also reported a 20% reduction experienced over 2022 response times for paving repairs via utilization of the funding, additional equipment investments and DPW separate paving contract. In December 2023, SWBNO requested and the IAB approved a Phase 2 allocation of \$4,000,000 to continue with incremental efforts to reduce the paving backlog in FY24 by providing financial resources to accelerate paving contracts and work orders accomplished. As of Q1 2024 the backlog had been reduced to under 1500, with the progress directly attributed to the additional work orders able to be accomplished with the initial \$4M provided by IMF. Response times have dropped from 101 day to 71 days with continued focus and renewals of paving contracts are on pace to spend the Phase 2 allocation of \$4M by year end. The additional funding is allowing for the reduction in overall response time for pavement restoration to 2-4 weeks and fully eliminating the pavement restoration backlog.



Infrastructure Advisory Board CNO Update

June 13, 2024

Agenda

- 1) Infrastructure Maintenance Fund (IMF)
 - a) IMF Revenue and Allocations through May 1
 - b) Outstanding IMF funding
- 2) Capital Outlay and Project Status
 - a) DDD Drainage
 - b) Sankofa (Lower 9th Ward Green Infrastructure)
 - c) Catch-basin Cleanout (ARPA)
 - d) DPW Maintenance Personnel

1

Infrastructure Maintenance Fund

Revenue and Allocations through May 1

Historical				2023						2024				
2020 Total	2021 Total	2022 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	\$1,833,251	Jan	\$859,557	\$612,343	\$286,519	\$204,114	\$266,709	Jan	\$774,223	\$615,435	\$258,074	\$205,145	\$97,548
\$1,077,744	\$623,551	\$1,878,216	Feb	\$636,118	\$929,011	\$212,039	\$309,670	\$404,635	Feb	\$722,102	\$873,040	\$240,700	\$291,013	\$550,765
\$1,003,376	\$1,106,283	\$2,459,645	Mar	\$990,124	\$781,764	\$330,041	\$260,588	\$340,501	Mar	\$1,049,515	\$123,980	\$349,838	\$123,980	\$54,000
\$366,814	\$1,353,010	\$2,774,343	Apr	\$1,148,820	\$707,709	\$382,940	\$235,903	\$308,246	Apr	\$1,089,209	\$1,372,545	\$363,069	\$1,372,545	\$597,819
\$302,088	\$1,393,270	\$2,698,016	May	\$972,494	\$568,224	\$324,164	\$189,408	\$247,493	May					
\$107,636	\$1,262,729	\$2,303,276	Jun	\$979,698	\$541,388	\$326,566	\$180,462	\$235,804	Jun					
\$89,956	\$1,650,708	\$1,534,397	Jul	\$680,890	\$465,932	\$226,963	\$155,310	\$202,939	Jul					
\$165,654	\$1,693,468	\$3,388,313	Aug	\$562,796	\$447,680	\$187,598	\$149,226	\$194,989	Aug					
\$151,422	\$516,150	\$1,685,635	Sept	\$383,491	\$589,814	\$127,830	\$196,604	\$256,896	Sept					
\$257,901	\$1,182,378	\$1,905,499	Oct	\$580,027	\$521,874	\$192,342	\$172,958	\$227,305	Oct					
\$378,478	\$1,241,491	\$2,518,865	Nov	\$918,312	\$91,507	\$306,104	\$30,502	\$39,856	Nov					
\$501,028	\$1,952,044	\$2,221,038	Dec	\$833,096	\$1,130,508	\$277,698	\$376,836	\$492,399	Dec					
									SPEC	\$5,000,000				
\$5,888,391	\$14,427,191	\$27,200,494	Total	\$9,545,423	\$7,387,754	\$3,180,804	\$2,461,581	\$3,217,772	Total	\$3,635,049	\$2,985,000	\$1,211,681	\$1,992,683	\$1,300,132

	2022 (as of 5/1)	2023 (as of 5/1)	2024 (as of 5/1)	2023 FY	2024 FY Est.
SWBNO	\$6,709,091	\$6,665,446	\$11,620,049	\$21,933,177	\$22,250,000
DPW	\$1,677,272	\$2,221,814	\$3,204,364	\$5,642,385	\$5,750,00

2

Capital Outlay and Project Status Update

DDD Drainage Improvements

Drainage improvements and installation of permeable pavement where feasible over 18 block area

Timeline

- Plans completed - Feb. 2024
- Revised 100% Plans - August 2024
- 90 Days to Bid and Award - Construction est. to begin end of 2024
- Super Bowl 2025
 - Construction stop prior to Super Bowl/Mardi Gras 2025
 - Specifications address construction sequence, temporary asphalt, and demobilization to mitigate interference of lapse.



DDD Drainage Improvements

Drainage improvements and installation of permeable pavement where feasible over 18 block area

Additional Issues

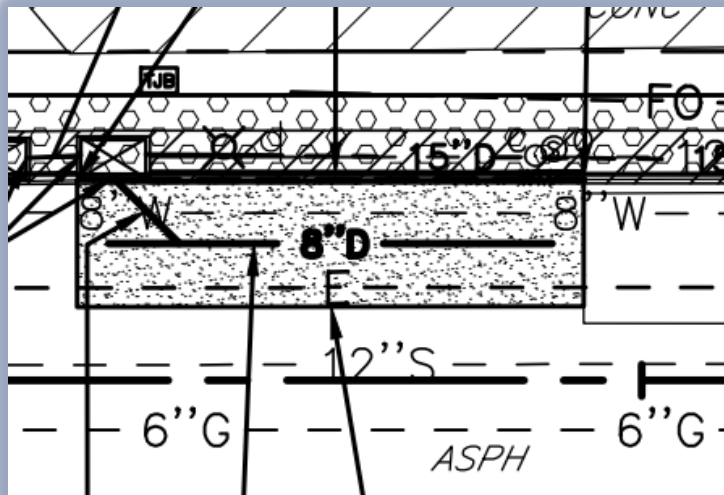
- DPW and Wingate have met with utility agencies to review preliminary plans and provide address potential utility conflicts.
- DPW/Wingate coordinating with SWBNO to identify and resolve additional utility conflicts.
- Wingate provided 100% design deliverables February 2024
 - DPW requested Wingate modify design and substitute pervious pavement with interlocking pervious pavers due to pavement useful service life concerns.
 - DPW coordinating with Office of Resilience and Sustainability and Wingate on pervious paver standard details to be utilized.

Spending & Next Steps

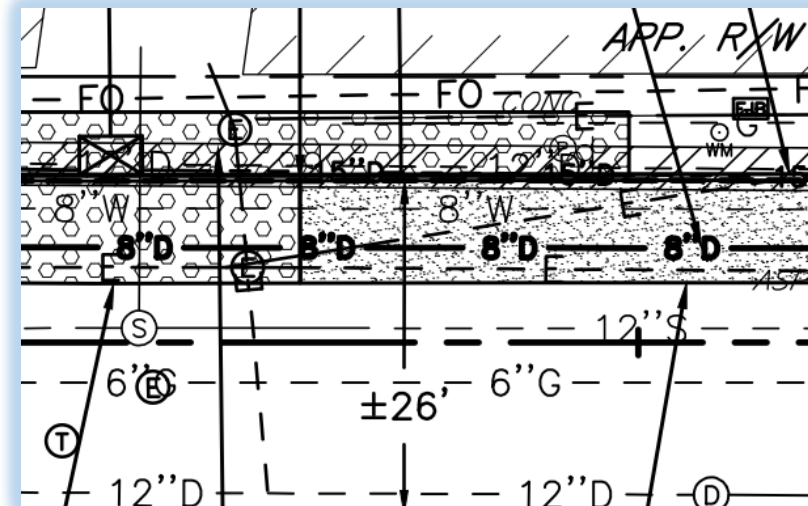
- Budget
 - \$9.1M - Total construction est. 6/2024
 - Design/basic services
 - A&E - \$499,665
 - Expenditures as of 6/2024 - \$349,565
- DPW/SWBNO/Meyer to review 100% submittal.
- Coordinate with Entergy, Cox, and SWBNO to address conflicts per final design review.

Utility Conflict Examples

- SWBNO existing 8" waterline within parking lane. Discussions with SWBNO on how to proceed.



- Entergy will move their utilities or Wingate will design around existing



Sankofa (Lower 9th Ward Green Infrastructure)

City of New Orleans and Sankofa Community Development Corporation

**EXPANSION POTENTIAL:
EXTEND MULTI-USE TRAIL WEST TOWARD CORPS
OF ENGINEERS PARCEL AND GO SOUTH ALONG
THE INDUSTRIAL CANAL TO CONNECT SANKOFA
WETLAND PARK TO MORE OF THE NEIGHBORHOOD**

EARTH MOUND

- WATER VIEW
- ADA-ACCESSIBLE SPIRAL RAMP

PICNIC AREA

- SAVE COLONNADE OF TREES
- PICNIC TABLES & GRILLS

Prepared with assistance from the
National Park Service
Rivers, Trails and Conservation
Assistance Program



Sankofa Nature Trail
and Wetland Park



LEGEND

- 40' SHADE TREE (135)**
- 20' UNDERSTORY TREE (84)**
- WETLAND MASSING**
- EXISTING NATURAL BUFFER: BUFFER RAILROAD TRACKS (25' MIN.)**
- PICNIC AREAS: TABLES, GRILLS**
- NATURE PLAY AREAS: NATURAL MATERIALS, BENCHES**
- LEARNING GARDENS/ INTERPRETIVE AREAS**
- STORMWATER DETENTION POND & WETLAND HABITAT EDGES (9.49 ACRES)**
- EXISTING 16' STORM DRAIN**
- EXISTING 54" SEWER FORCE MAIN**
- EXISTING 72" SEWER FORCE MAIN**
- MULTI-USE TRAIL: 10' HARD SURFACE FOR WALKING, BIKING & MAINTENANCE (1.3 MILES)**
- INTERPRETIVE TRAIL LOOPS: 5' SOFT SURFACE FOR WALKING (0.75 MILES)**

- CLUSTER OF LIVE OAK TREES**
- REST AREA

**EXPANSION POTENTIAL:
EXTEND MULTI-USE TRAIL
EAST TOWARD
ST. BERNARD PARISH**

Sankofa (Lower 9th Ward Green Infrastructure)

City of New Orleans and Sankofa Community Development Corporation

- Public/private partnership between City of New Orleans and Sankofa Community Development Corporation (SCDC)
 - All work requires CNO and SWBNO approval and permitting
 - CNO retains ownership
- Capitalize on the role of wetlands in:
 - Reducing land subsidence
 - Improving water quality and storing storm water overflow
 - Foster ecological innovation with public participation
- **Other Capital Outlay funding (not IMF)**
 - State capital outlay, no City funds to date



Sankofa (Lower 9th Ward Green Infrastructure)

City of New Orleans and Sankofa Community Development Corporation



- CNO owns portion of the forty-acre plot
- 2017 SCDC implemented a two-acre pilot
- Work proceeding as funding secured
- 6 acres of wetlands completed as of EOY 2023
- Sankofa Community Development Corporation (SCDC) responsible for sub-contracting
 - **DBE participation and other CNO contractor employment responsibilities reported as SCDC awards work, will provide updates as available**

Sankofa (Lower 9th Ward Green Infrastructure)

City of New Orleans and Sankofa Community Development Corporation



Sankofa (Lower 9th Ward Green Infrastructure)

City of New Orleans and Sankofa Community Development Corporation

- 2024-2025 request to resubmitted for \$3,250,000
 - November 2023 Bond Commission \$2,650,000 priority 1 funding redesignated priority 5
 - As of Dec. 14 2023 Bond Commission \$250,000 P1 re-authorized
- **Scope**
 - Remove invasive trees and clear overgrowth.
 - Testing, surveying, identifying native plant species.
 - Grass cutting and weed and debris removal.
 - Planting of native plants and trees.
 - Creation of trails for nature walks.
 - Regular ongoing grounds maintenance, including the construction and/or installation of maintenance paths and other necessary maintenance infrastructure, including storage units and security equipment.
 - Creation of bio retention ponds.

Sankofa (Lower 9th Ward Green Infrastructure)

*City of New Orleans and Sankofa Community Development Corporation
Budget and Funding Sources initial phase as of 5/2023*

Funding Source	Grant Funds	Vendor Est.	Delta	Vendor	Scope of work
NFWF	\$1,025,000	\$1,187,700		RES	Excavation of ponds and Final Grading
NFWF	\$700,000	\$702,000		RES	ADA Compliant Gravel Trail and Crossings
Total NFWF	\$1,725,000	\$1,889,700	(164,700)		
CPRA	\$152,000			Duplantis Design Group	Professional Services for engineering Fees
CPRA	\$52,000	\$50,792		Wetland Resources	Wetland Ecologist services for plants, and planning
CPRA	\$75,500	\$12,717		Comite Resources	Water Monitoring, annual reporting
Total CPRA	\$279,500	\$63,509	215,990		
ACT 199	\$100,000				Debris Removal
State Capital Outlay	\$239,000				TBD
Total State Funding	\$339,000		339,000		
Unfunded	\$188,000	\$457,560		Demo Diva	Debris Removal (From Charbonnet to Tennessee St)
	\$200,000			Demo Diva	Bio-retention pond reconstruction
Total unfunded	\$388,000	\$457,560	(69,560)		

Infrastructure Maintenance Fund – 2024

DPW Maintenance Personnel Updates

Personnel - \$1.2M

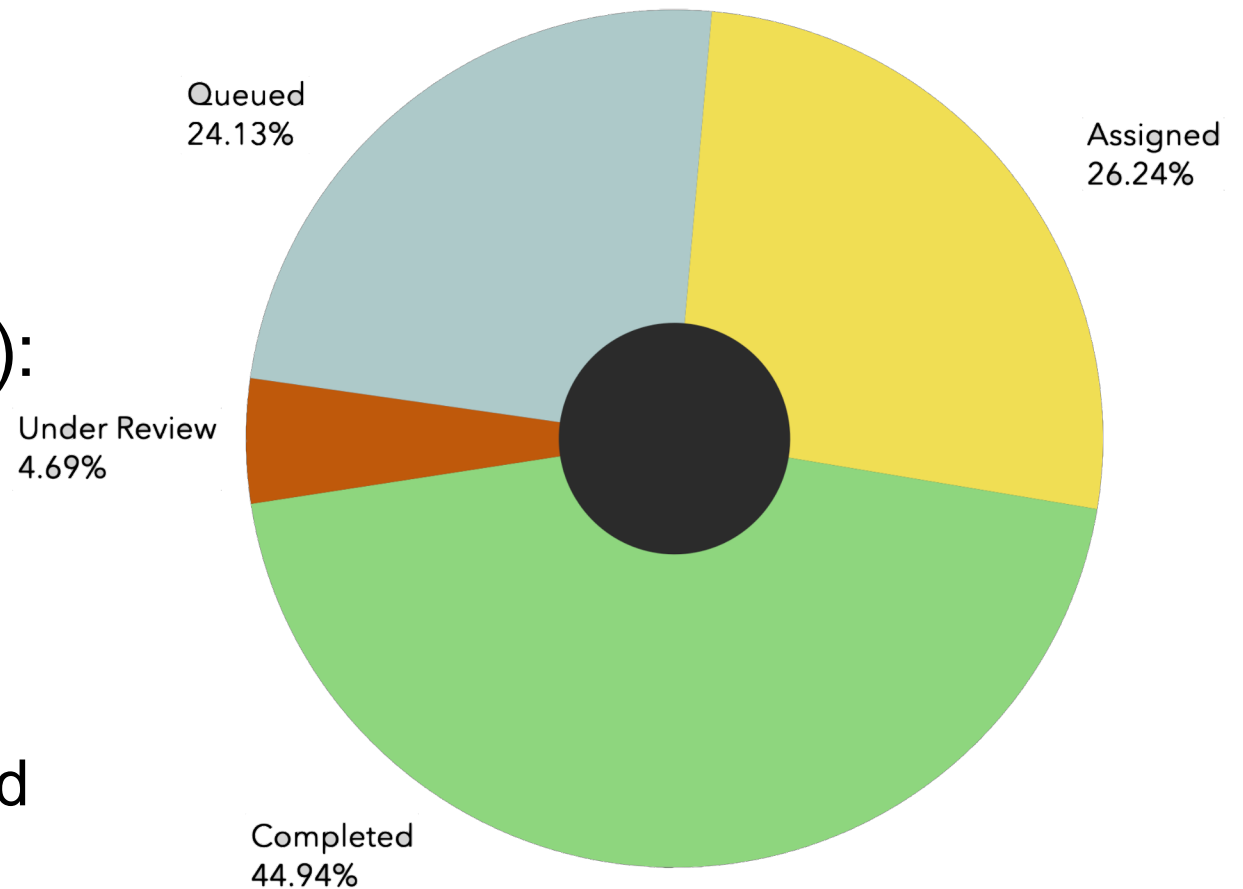
- total positions funded
 - 17 hired
 - 21 vacancies (*requisitions in process*)
- 6 Job Studies have been submitted and approved by Civil Service to create positions to staff a new Continuous Improvement/Asset Management Division
- New Laborers in Traffic Signal Shop and Maintenance. Training and Interviews continue

Infrastructure Maintenance Fund – 2024

Catch-basin cleanout (ARPA funds)

<http://nola.gov/ARPA Draincleaning>

- Start date 2/14/2024
- 10 Crews working city-wide
- As of 6/1/24 (45% complete):
 - 360,800 LF drain lines
 - 316,400 LF of main lines
 - 44,400 LF of laterals lines
 - 3,200 catch-basins cleaned
 - 1,960,520 lbs. debris removed

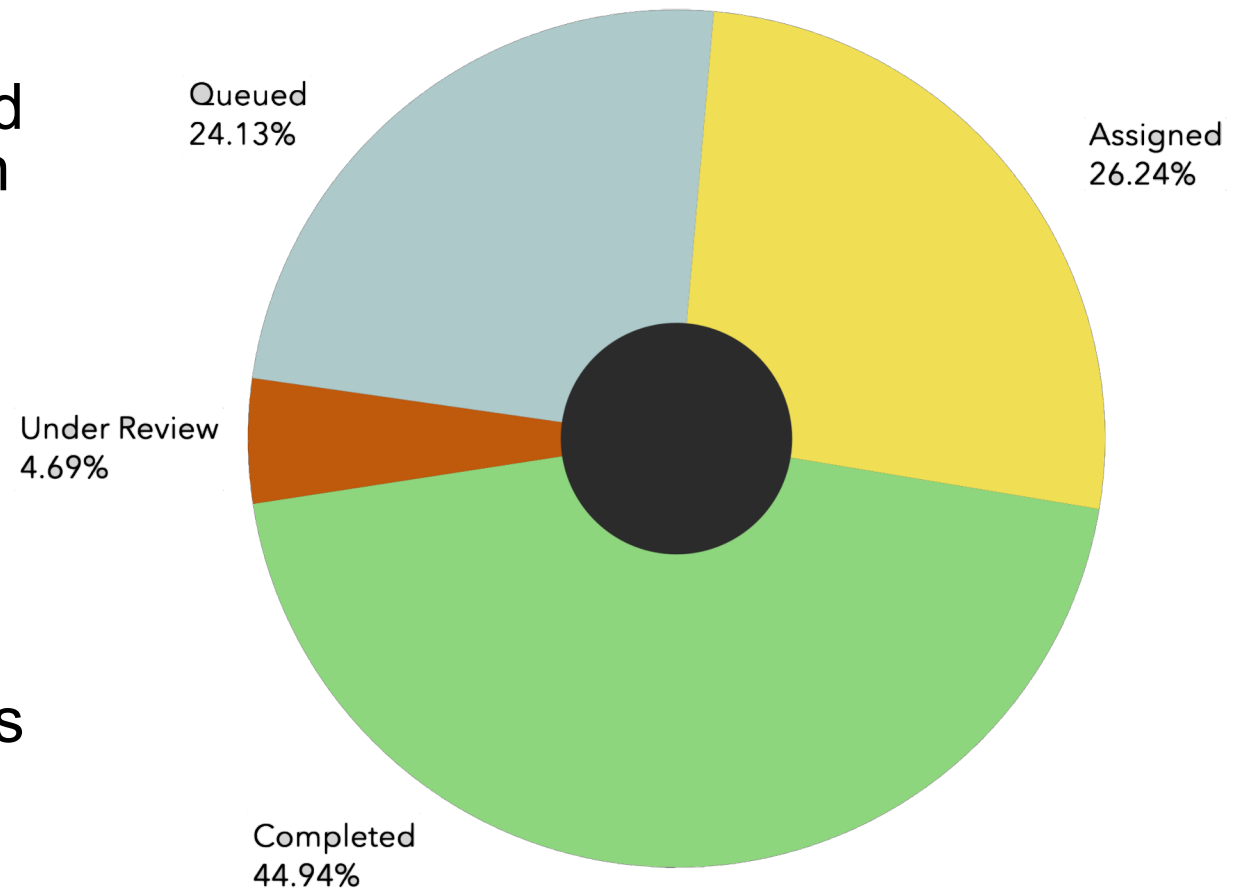


Infrastructure Maintenance Fund – 2024

Catch-basin cleanout (ARPA funds)

<http://nola.gov/ARPAdraincleaning>

- Total of 750,000 LF to be cleaned by anticipated August completion date (includes main lines and laterals).
 - June est. complete 512,000 LF
 - July est. complete 668,110 LF
 - August est. to 750,000 LF
- Estimated 5,559 catch-basins cleaned
- Estimated 3,000,000 lbs of debris to be removed



Infrastructure Maintenance Fund – 2024

\$21M was appropriated from the Infrastructure Maintenance Fund in the 2024 adopted budget. \$18M to SWBNO

Other Operating - \$24.5M

- SWBNO Payments (\$18M)
- 2023 Right of Way Repair (ROW) received a combination of IMF and Bond Funds
 - District A
 - \$871K Allocated
 - \$848K Spent
 - \$23K For Scheduled work.
 - District B
 - \$1.5M Allocated
 - \$1.3M Spent
 - \$162K For Scheduled work
- District C (Westbank)
 - \$2.5 M Allocated
 - \$2.4M Spent
 - \$106 For Scheduled Work
- District C (Eastbank)
 - \$2.4M Allocated
 - \$2M Spent
 - \$1.83M Reallocate to WB repair
 - \$444K For Scheduled Work
- District D
 - \$1.5M Allocated
 - \$1.2 MK Spent
 - \$336K For Scheduled Work
- \$1.4M Allocated to Traffic Management
 - Used For Streetlight Maintenance



Questions?

Infrastructure Advisory Board

Quarterly Meeting

June 13, 2024



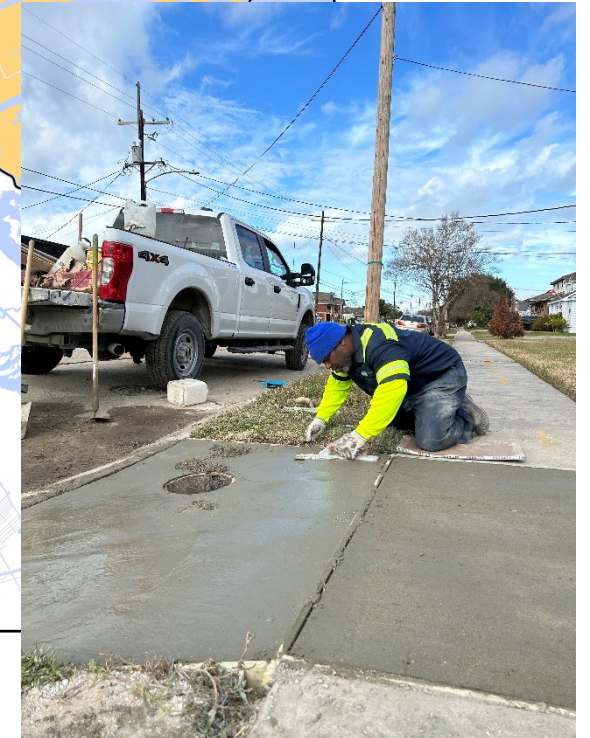
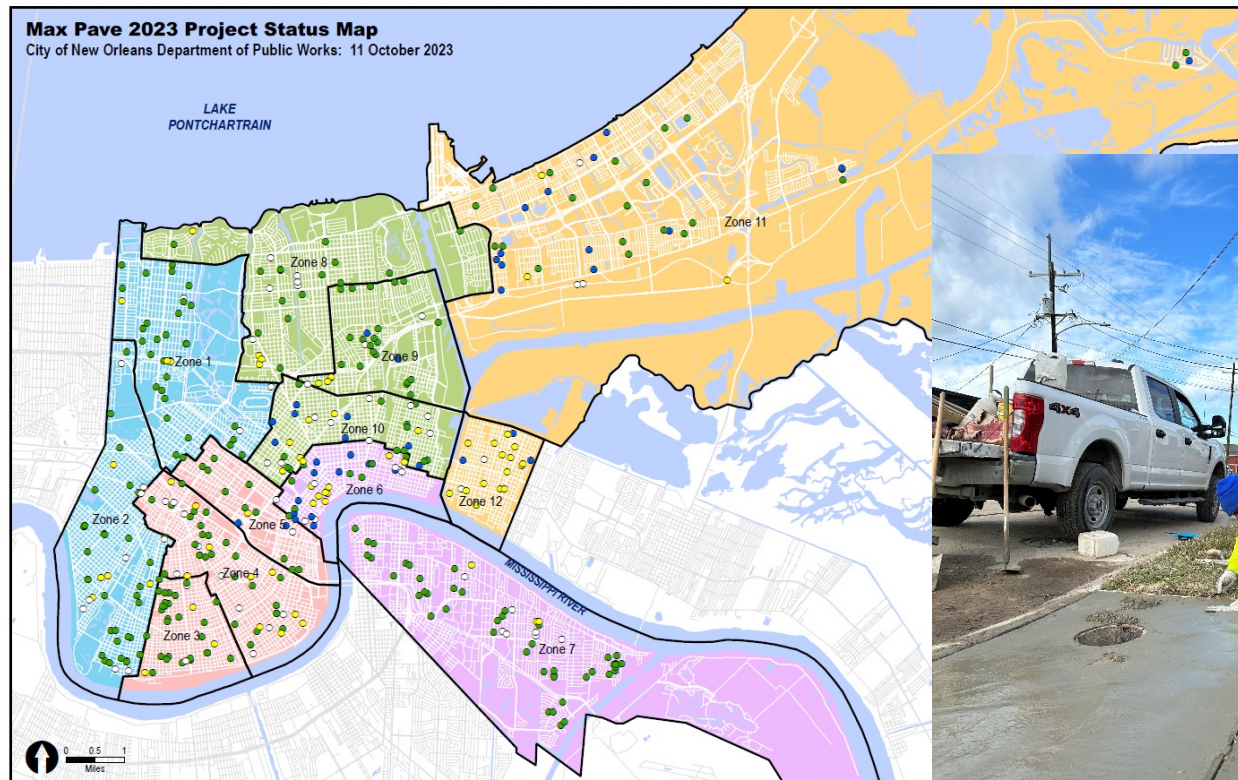


Prioritizing Pavement Progress

*Paving repairs backlog
under **850** compared to
3000+ in late 2023*

*Paving restoration timeline is
71 days compared to
100+ days in 2023*

*Goal: to reduce backlog
which means repairs can be
completed within 2-4 weeks*





Smart Metering Progress

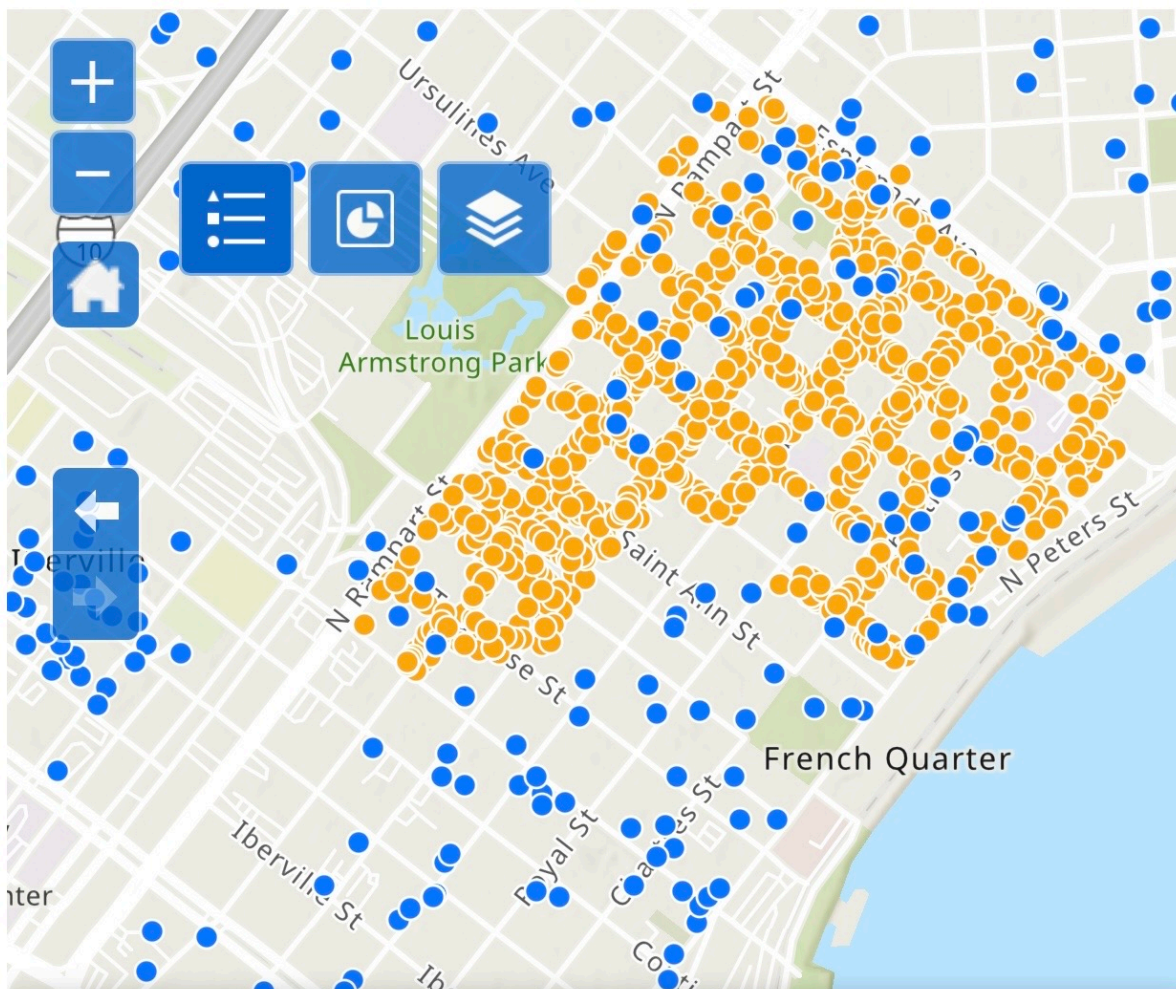
- To date we have replaced over 24,000 meters
- Customer Portal set to be available by fall
- We remain on track to install approximately half of our meters by the end of 2024
- Informing customers of lead service lines identified during installation
- Internal training continues on use of all new software and use of data across departments



SWBNO
SMART METERING
PROGRAM



Smart Metering Online Map



Customers can check out the dashboard to see where we're already installed meters and where they will be installed in the next few months.

BLUE indicates a meter has been installed

GOLD indicates a meter is scheduled to be installed in three months

Transition Bill

Smart meter-based billing has started

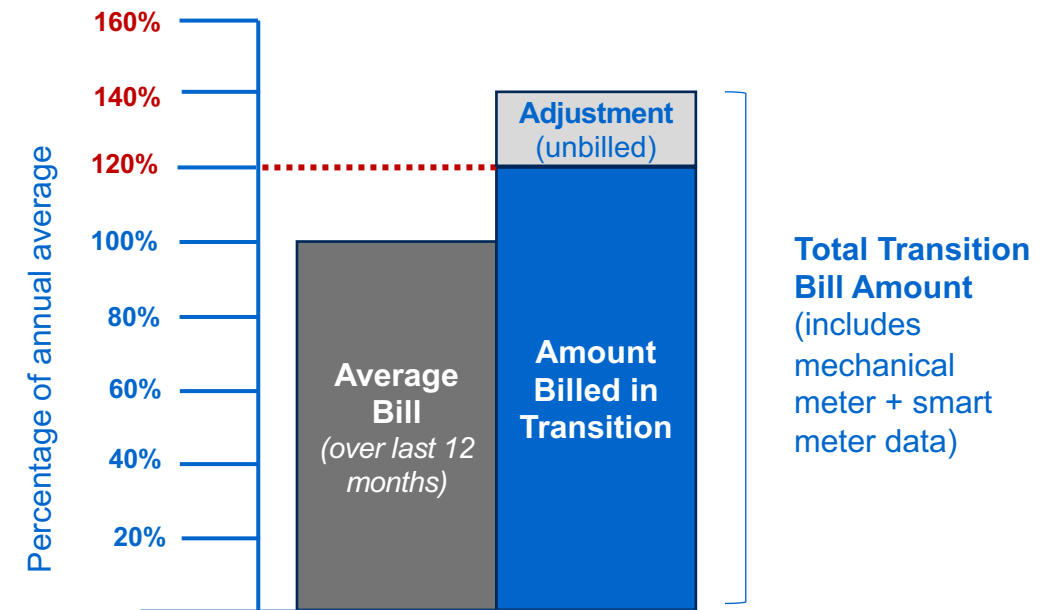
- Transition bills typically include both mechanical and smart meter data.
- Bill insert highlighting transition included with all bills.

Transition bills capped

- Customers whose first smart meter bill was 20% or higher than their 12-month average were capped to not exceed 120% of that average.
- Targeted bill insert included to explain cap, which is a one-time adjustment only on transition bill.

30%* of customers
will benefit from the cap

* Anticipated impact based on model

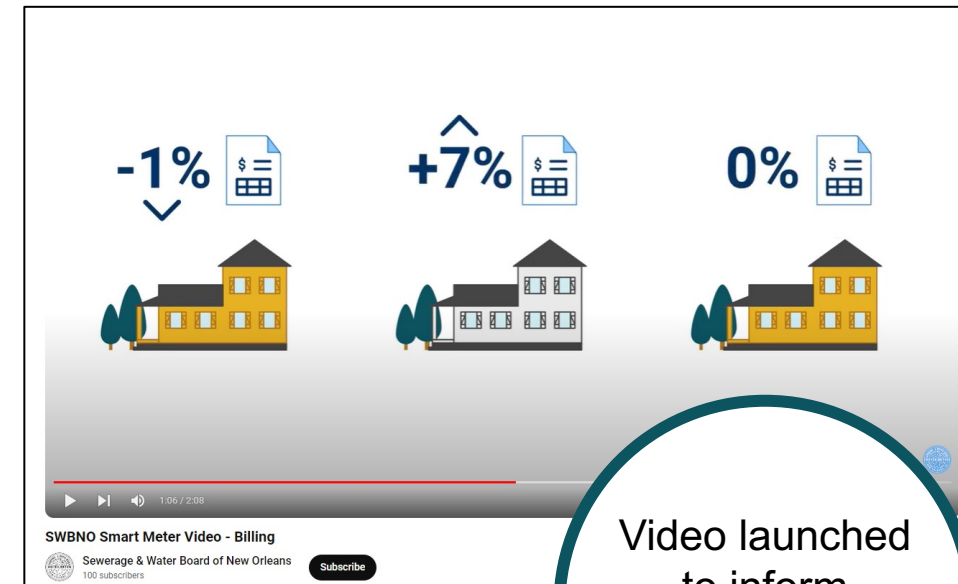




Potential Billing Impacts: Meter Precision

Meter Size	Count	Customer Type	Average Meter Age	Average* Bill Impact
5/8" – 1"	134,000	Residential Small Commercial Multi-Family	14 years	≈10%
1.5" – 2"	4,800	Small Commercial Multi-Family Some Residential	28 years	≈17%
4" – 10"	1,600	Commercial Multi-Family Industrial	34 years	≈25%

*Based on smart meter population at time (7,000 smart meters) and subject to change (analysis inclusive of any change in consumption in the billing periods after smart meter installation)



Video launched to inform customers of potential bill impacts





Smart Meter Billing

To Date **20,000** smart meter bills have been released through
all 20 Billing Cycles





The Smart Meter Billing **Strike Team** is currently working on their
second round of bills.

The team has met to recap the first round of bills to **check and**
adjust processes and make **process enhancements.**

**SWBNO
SMART METERING
PROGRAM**

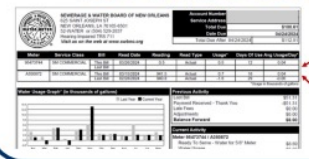
52-WATER  smartmetering@swbno.org

YOU HAVE A NEW SMART METER!

-  **We have upgraded your water meter to a new smart meter.** This letter accompanies your first bill where part of your usage was recorded from your old meter and part of your usage was recorded from your new smart meter.
-  **Smart meters are more precise.** They can detect smaller amounts of water going through your meter, including leaks. Your older meter may have under recorded your water use because of its age.
-  **Moving forward, your smart meter bills will be more accurate and reflect your actual use.**
-  **Learn how you can reduce your water use, identify potential leaks, and save money on your bill at swbno.org/ConservationTips**





Please do not lift the smart meter lid to avoid damaging the equipment. Damaging the equipment could result in a fee.

HOW TO READ YOUR BILL






BENEFITS OF SMART METERING

Smart meters will empower you as a customer and help SWBNO respond faster and more efficiently to your needs.

-  Nearly eliminates estimated bills
-  Accurate, frequent water use readings
-  Leak detection
-  Available meter diagnostics

COMING SOON


-  Customized alerts
-  24/7 access to an enhanced customer portal

 **LEARN MORE**
SWBNO.ORG/PROJECTS/SMARTMETERING

Last Revised: April 2024




Leak Detection Communications Impact


**SWBNO
SMART METERING
PROGRAM**

ACCOUNT NUMBER: 123456

52-WATER smartmetering@swbno.org

SERVICE ADDRESS:
123 Main St


**Potential Leak Detected**

ESTIMATED START DATE
Dec 13, 2023


Your new smart meter detected continuously running water. This may mean you have a leak on your property.


Smart meters are more precise. They can measure smaller amounts of water use that your older meter may have missed.


We are notifying you in advance so you can address any potential leaks before they impact your bill.


**YOUR AVERAGE USAGE IS
22 Gallons per Hour**

Typical Water Use:

Shower
150 gallons per hour


Sprinkler
1,000 gallons per hour


Toilet Flush
2 gallons


Clothes Washer
20 gallons per load


WHAT NEXT?

Here are some things you can do to lower your water usage


Check for running toilets, leaking faucets, dripping hose pipes
A leaking toilet can waste 15,000 gallons of water a month.
A faucet leak (one drip per second) can waste more than 250 gallons per month.


Check irrigation settings
How many times per day are you watering?

Hire a plumber to check for leaks.
Submit a Plumber's Report to us for potential sewer credits if a leak is found.

Learn more about water conservation
Learn more at swbno.org/ConservationTips

COMING SOON

24/7 access to an enhanced customer portal



LEARN MORE

Over the past **2 months,**

3,012 Leak detection letters have been sent to customers

1,423 Leaks have been repaired, 47% of notified customers.

Water Saved per account is **7,520 gallons** and in total
4,090,997 gallons

This equates to an average cost savings per bill of **\$126.53** and a
total cost savings of **\$68,871.**



Promise Pay | Customer Service Progress

NEED HELP PAYING YOUR WATER BILL?



SWBNO, in collaboration with **Promise**, is providing flexible, affordable, and convenient PromisePay payment plans to help customers with their past due balances.

- Flexible payments and due dates
- You design and control your plan
- Change your plan if you need to
- Avoid negative financial consequences

WE ARE HERE TO HELP!
PLEASE VISIT US AT:

SWBNO.PROMISE-PAY.COM
504-565-2905

Promise.

Over 8,800 Promise Pay payment plans activated

- Over \$2 million in payments collected
- Over \$19 million promised
- 94% retention rate since February launch

Billing Enhancement Initiative

- We have assembled an internal, dedicated team that is conducting a comprehensive review of our data management systems, identifying and addressing any weaknesses that may contribute to billing inaccuracies.
- Includes data entry processes, validation mechanisms, and system integrations with the goal of a seamless Smart Meter transition.
- Additional strike teams will be needed to address the backlog of past due customers.



Lead Service Line Replacement Program

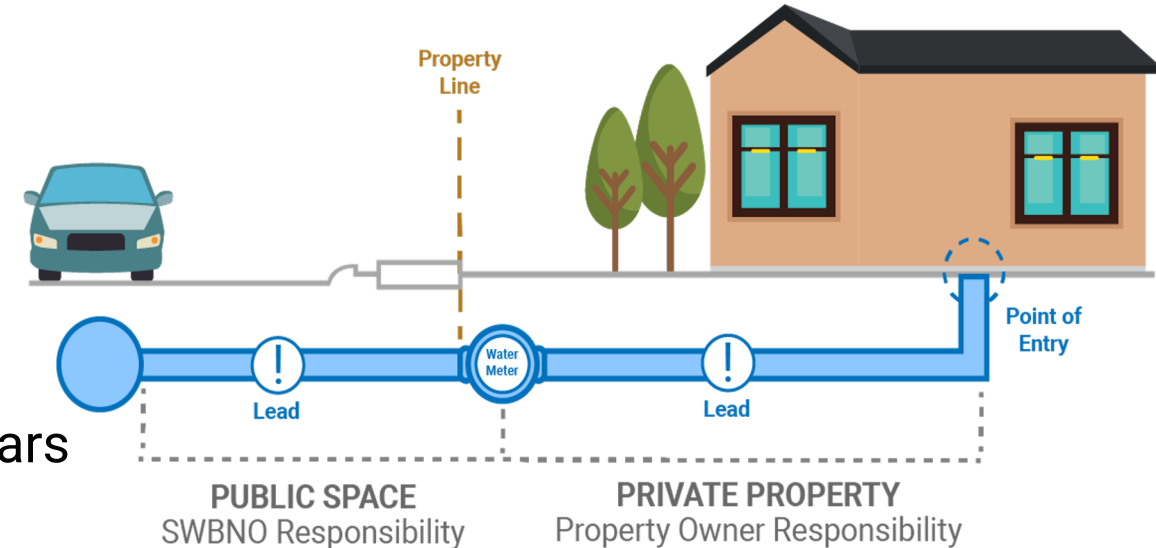
Requirements of the Proposed Lead and Copper Rule Improvements (LCRI):

Due October 16, 2024:

- Publicly available service line inventory

Compliance date of 2027:

- 100% lead service line replacement within 10 years
- Mitigation for disturbances
- Lower action level from 15 µg/L to 10 µg/L
- Increased community outreach



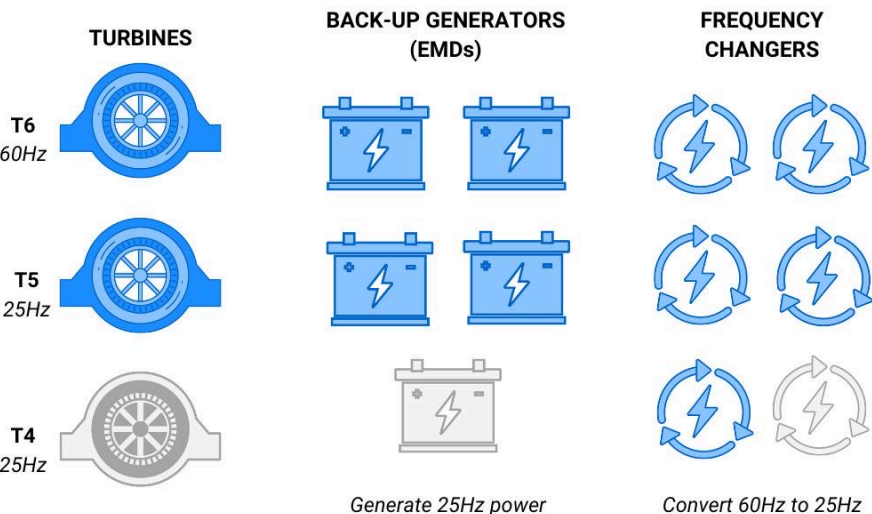
State Bond Commission has approved \$84 million in State Revolving Fund dollars to support the Lead Service Line Replacement Program.



Power Status

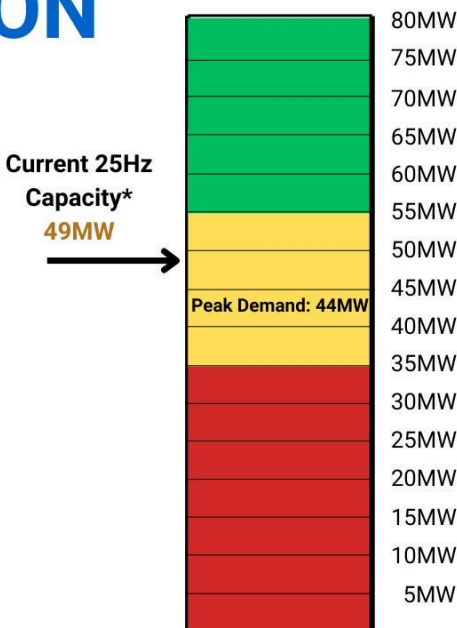
CURRENT POWER SOURCES

60Hz Power: 22MW | 25Hz Power: 49MW



5/31/2024

25Hz POWER GENERATION CAPACITY

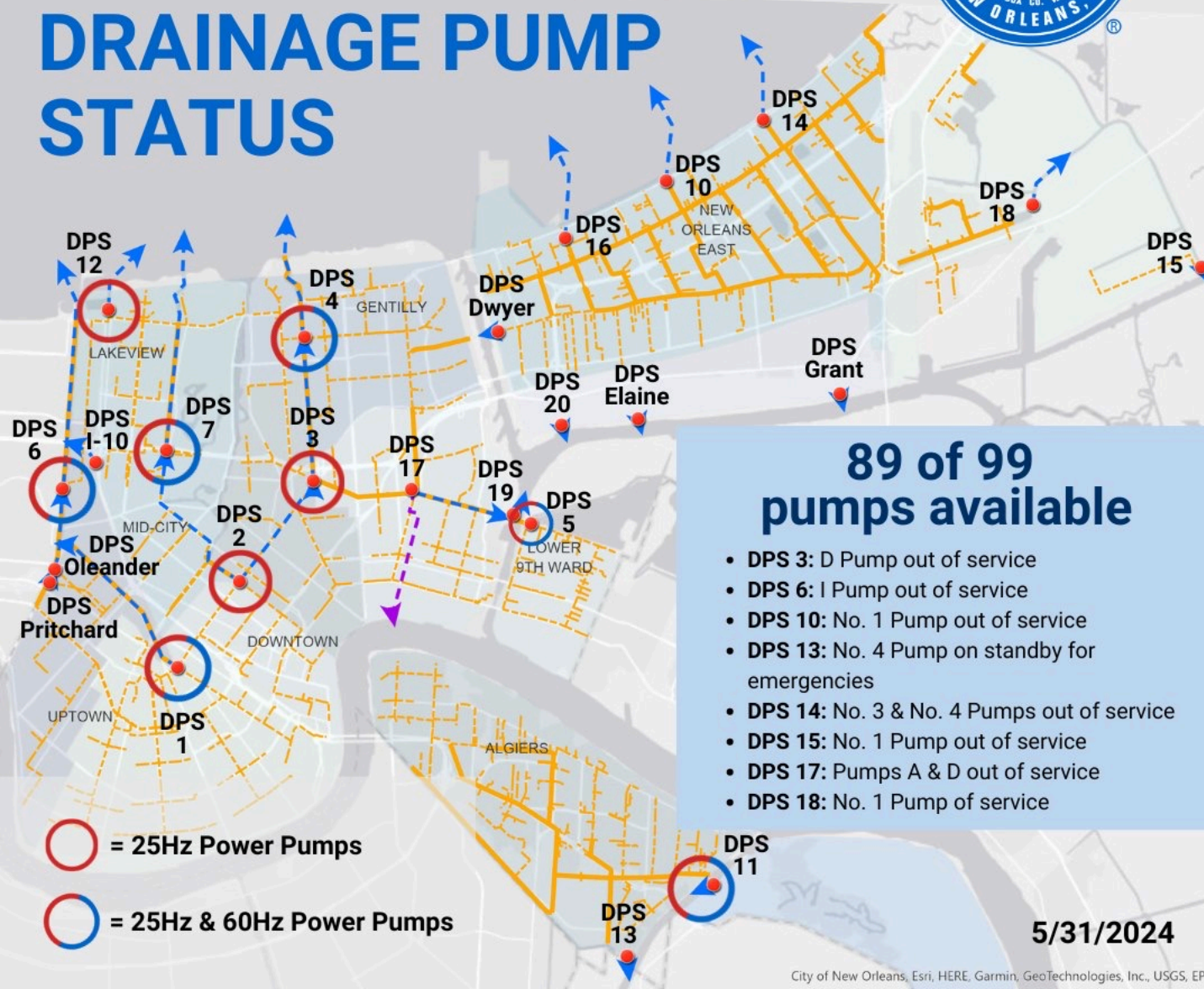


*Includes T5, four EMDs & available Frequency Changers

5/31/2024



DRAINAGE PUMP STATUS



5/31/2024

City of New Orleans, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA

Turbine 4 expected to come online by the end of June, which will mean

- 70+ Megawatts of 25 Hz power

Two largest pumps out of service anticipated to be available again by the end of June

- 91 of 99 pumps will be available





Power Complex Current Status

SWBNO Connections and Backup Plant



Site overview – May 2024

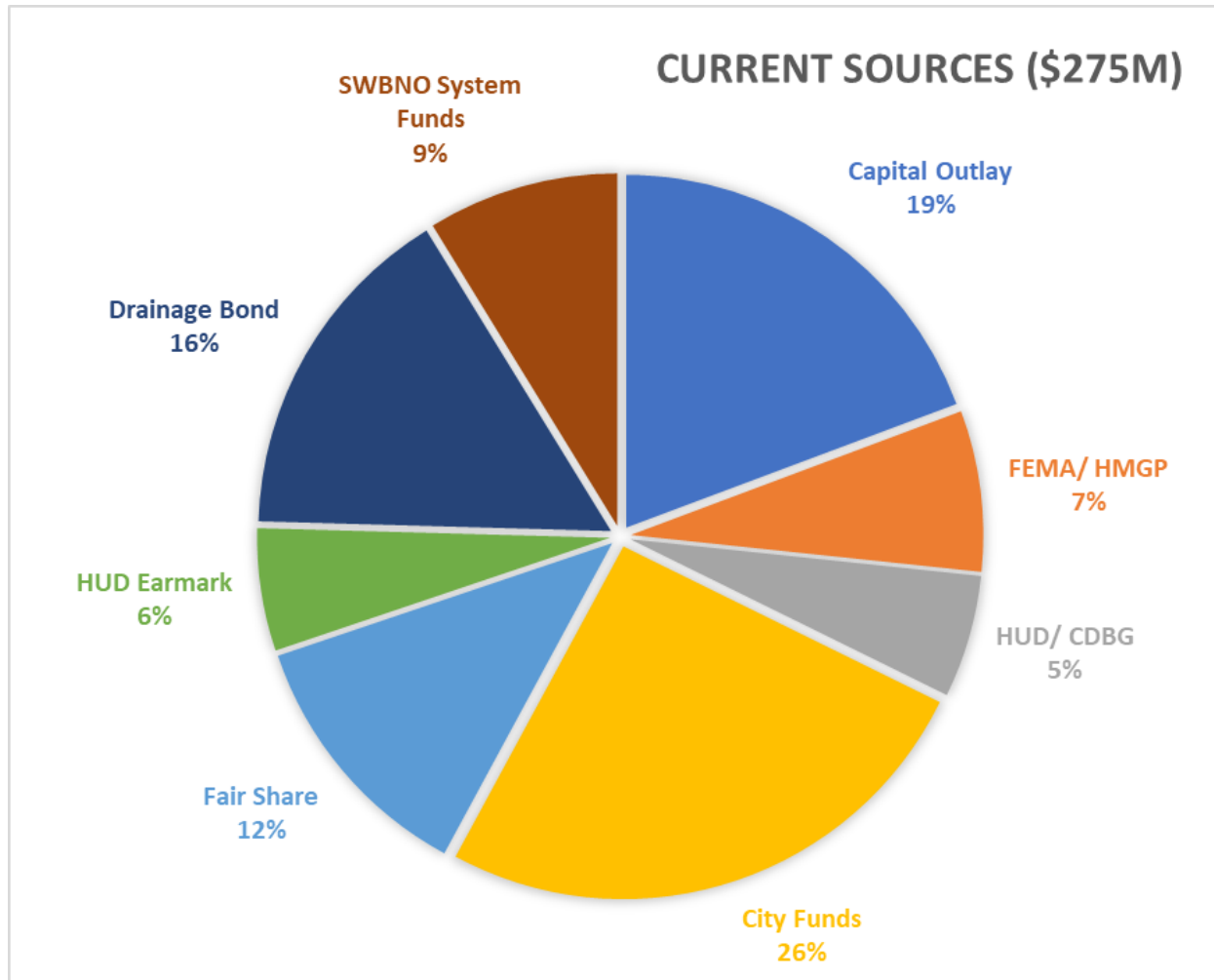
Entergy Substation Work Complete



Entergy Substation on January 12, 2024



Power Complex Current Status



- \$205M¹ in SWBNO-managed contracts in progress
 - Complete current work in Summer 2025
- Next contracts in design
 - Operations Center
 - Expanded switchgear
 - Potable water connections

¹excluding costs related to Entergy Substation and certain professional design services / site preparation contracts

Current Funding

Power Source	Drainage Pumping (Old City)	Potable Water Pumping
25hz – SFCs	Primary	Split daily load with 60-hz
60hz – SS	Available (DPS 1 only)	One feed available to Sycamore – but still rely on old equipment
25hz – Old Equipment	Backup only	Backup only
60hz – Entergy residential grid	Used for some pumps at DPS 1, 4, 5, 6, 7	Still used as a primary feed for Hamilton and Claiborne
Operational / Management Efficiency	Staff dispersed amongst multiple work locations; lack of shared work space for managers and staff to work together is still not efficient, with opportunity for error	

Additional Funding (\$29M)

Power Source	Drainage Pumping (Old City)	Potable Water Pumping
25hz – SFCs	Primary	No longer needed for primary source
60hz – SS	Available (DPS 1 only)	Used as primary source at Sycamore
25hz – Old Equipment	Backup only	Backup only
60hz – Entergy residential grid	Used for some pumps at DPS 1, 4, 5, 6, 7	Only needed as backup at HAM and CLA if PFC not available
Operational / Management Efficiency	The Operations Center provides space for all staff to work together in one location for improved coordination and emergency response, in properly hardened building.	



Power Complex Project Details

Power Complex – IMF Projects	Contract Amounts	Status
1. T7 solution	\$4,000,000	
Design	\$2,600,000	In progress
Additional turbine costs (storage, change orders)	\$1,400,000	Finalizing costs
2. Power Complex Integration + 2023/2024 Special Allocation	\$20,000,000	
1440 – GSU Transformers	\$3,650,000	In progress
1427 – Auxiliary Packaged Electrical Equip	\$6,698,839	In progress (including change orders)
1447 – Boiler House Fan Mods	\$1,183,413	Closeout (including change orders)
1420 – Phase 1 Installation Contract	\$7,337,050	June 11 start date
Change Order Contingency	\$1,130,698	
3. Supplemental Support for Phase 1 Installation Contract 1420	\$10,000,000	Approved March 2024 – to be reallocate to deferred projects after City funds (\$21m) received



Infrastructure Maintenance Fund Status

Total Revenues inception to date: **\$65,252,656** (April 2024 and May 2024 pending)

Total Expenditures inception to date: **\$24,029,527**

Allocated to IMF Projects (awarded or designed contracts): **\$51,230,943**

Major expenditures to date:

Sycamore Filter Gallery Rehabilitation \$2.4m

Accelerated Paving Contracts \$4.0m

Power Complex - \$9.2m

SELA Drainage Projects - \$3.5m

Month	IMF Revenue
March 2024	\$1.17M
February 2024	\$1.60M
January 2024 (corrected)	\$1.38M
FY24 Special Allocation – February	\$5.0M



Louisiana Legislative Update

House Bills

HB 525 Rep. Matthew Willard

- Prohibits estimated billing. Amended in Senate to account for fixed billing. Effective January 1, 2025.

HB 965 Rep. Stephanie Hilferty

- Allows customers to opt in to a fixed monthly rate for services and provides bill dispute arbiters for each Council District.

HB 593 Rep. Stephanie Hilferty

- If a position cannot be filled within 90 days after advertisement, the board may employ a person who shall remain exempt from the City's residency requirement.

Senate Bills

SB 305 Sen. Jimmy Harris

- Provides for the consolidation and related funding of the drainage system under SWBNO. Funding is still pending.

SB 460 Sen. Royce Duplessis

- Provides for lead service line replacement. A municipality may adopt a resolution that allows right of entry. Use of public funds on private property shall become effective if and when the Louisiana Constitution is amended. Right of entry effective August 1, 2024.

Line											2023				2024				2025				Beginning Fund	
1											Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Balance 1/1/23	24,157,243
2	Total Estimated Revenue to SWBNO					Sources:		4,808,918	9,918,335	3,130,605	4,075,326	9,158,298	4,158,298	4,158,298	4,158,298	9,158,298	4,158,298	4,158,298	4,158,298		Total Projected			
3	Proposed revenue allocation ² :																				Revenues	65,199,568		
4	Ongoing Infrastructure Improvements (A)							360,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000	540,000			6,300,000		
5	Infrastructure Modernization and Technological Improvements (B)							3,358,918	2,743,335	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000			26,102,253		
6	Infrastructure Power Complex (C)							1,090,000	6,635,000	590,605	1,535,326	6,618,298	1,618,298	1,618,298	1,618,298	6,618,298	1,618,298	1,618,298	1,618,298			32,797,315		
7																								
8						Uses:		-	-	-	-	-	-	-	-	-	-	-	-					
9																								
10	Project List:	Type	Project status	IAB Status	Project Amount	Expended inception to date at 1/1																		
11	Asset management software system	(B)	assessment	approved	1,650,000	(48,060)			-	-	-			(500,000)	(500,000)	(500,000)						(1,548,060)		
12	Acceleration of Paving Contracts	(A)	ongoing	approved	4,000,000					(2,000,000)	(1,000,000)	(1,000,000)										(4,000,000)		
13	FY24 Acceleration of Paving Contracts (Continuation)	(B)	ongoing	approved	4,000,000									(1,000,000)	(1,500,000)	(1,500,000)						(4,000,000)		
14	Water Treatment Plan Improvements: Sycamore Filter Gallery	(A)	ongoing	approved	3,000,000	-		(1,000,000)	(455,924)	(288,787)	(348,005)	(257,461)										(2,350,177)		
15	Construction of a new Bulk Chemical Feed and Storage Facility	(A)	re-bidding	approved	4,000,000	-											(1,000,000)	(1,000,000)	(2,000,000)			(4,000,000)		
16	FY24 - Replacement of New River Intake Fender System	(A)	planning	approved	6,000,000												(1,000,000)	(2,500,000)	(2,500,000)			(6,000,000)		
17	FY24 - Water Treatment Plan Improvements: Sycamore Filter Gallery (Continuation)	(A)	new	approved	3,000,000								(1,000,000)	(1,000,000)	(1,000,000)							(3,000,000)		
18	Smart Metering Program Management	(B)	ongoing	approved	4,000,000	(1,461,673)		(101,572)	(283,663)	(429,473)	(455,687)	(490,000)	(300,000)	(200,000)	(200,000)							(3,922,068)		
19	Smart Metering Implementation ¹	(B)	ongoing	approved	15,000,000												(5,000,000)	(5,000,000)	(5,000,000)			(15,000,000)		
20	Master Plan/Strategic Plan	(B)	ongoing	approved	500,000	(515,230)				0	0	0	0	0	0							(515,230)		
21	FY24 - Water Quality Master Plan	(B)	new	approved	1,500,000								(300,000)	(300,000)	(300,000)	(300,000)	(300,000)					(1,500,000)		
22	Drainage Stormwater Fee Study	(B)	ongoing	approved	250,000	-			(195,795)	-												(195,795)		
23	FY24 - Drainage Stormwater Fee Analysis (Continuation)	(B)	ongoing	approved	200,000								(50,000)	(50,000)	(50,000)	(50,000)						(200,000)		
24	T7 Solution	(C)	ongoing	approved	4,000,000	(1,246,195)		(218,947)	(180,326)	(332,114)	(217,077)	0	(115,000)	0	(500,000)	(500,000)	(500,000)	(200,000)				(4,009,659)		
25	Power Complex integration and auxiliary components ¹	(C)	ongoing	approved	20,000,000	-		(1,907,125)	(1,216,000)	(1,824,000)	(904,263)	(1,180,692)	(115,000)	(365,000)	(5,112,500)	(2,365,375)	(2,000,000)	(2,000,000)	(1,000,000)			(19,989,955)		
26	FY24 Supplemental support for Power Complex Phase I - Installation and Commissioning Contract 1420 ³	(C)	new	approved	10,000,000									(2,500,000)	(2,500,000)	(2,500,000)	(2,500,000)					(10,000,000)		
27	Total - Currently approved IAB project list				79,450,000																			
28																								
29																								
30																				Total Projected Expenditures:		(80,230,943)		
31																				Projected Fund Balance 12/31/2025		9,125,868		
32	Other Potential Future Projects FY24:																							
33	FY24 Budgeted \$10m WPC change order and other misc.																							

¹ Portion of estimated costs to supplement overall Project funding needs (Fair Share funding to be utilized after other funding sources required to be spent first are exhausted)

² Allocation of IMF revenues used only for purposes of creating categories of potential types of infrastructure projects

³ Contract 1420 \$10m allocation used to bridge financing plan with additional City funding (\$21m) committed to SWBNO

Report of Revenue and Expenditures made pursuant to the CEA (R-079-2020)
Infrastructure Maintenance Fund
June 2024

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
6/23/2023	May	2023		1,540,719
6/5/2023	Special Allocation FY23	2023		5,000,000
8/17/2023	June	2023		1,521,086
8/17/2023	July	2023		1,146,823
9/20/2023	August	2023		1,010,476
10/23/2023	September	2023		973,306
12/1/2023	October	2023		1,101,902
1/9/2024	November	2023		1,009,820
2/2/2024	December	2023		1,963,605
3/15/2024	January - Corrected	2024		1,389,659
5/2/2024	February	2024		1,595,143
2/1/2024	Special Allocation FY23	2024		5,000,000
5/3/2024	March	2024		1,173,496
TOTAL REVENUES				\$65,252,656

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
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
	Pre FY23	\$4,060,374
Cumulative thru June 2024	Raftelis Financial Consultants Contract for Consulting Services for Utility Strategic Planning.	515,230
Cumulative thru June 2024	Smart metering design and program management	3,676,541
Cumulative thru June 2024	Sycamore Filter Gallery water purification rehabilitation	2,350,177
Cumulative thru June 2024	Raftelis Financial Consultants Contract for Stormwater Fee Study	195,795
Cumulative thru June 2024	Design costs related to the acquisition of Turbine 7	2,194,659
Cumulative thru June 2024	Power Complex Contracts (Auxiliary Power system and step up transformers)	7,036,751
Cumulative thru June 2024	Acceleration of Paving Contracts	4,000,000
	FY23, FY24 to date	\$19,969,153
TOTAL EXPENDITURES		\$24,029,527

Amounts Available for IAB Projects

\$41,223,129