



Infrastructure Advisory Board Meeting December 2, 2021

Sewerage & Water Board Updates
Ghassan Korban, Executive Director



Infrastructure Maintenance Fund Status

Total Revenues (through November 2021): \$13,653,536.07

- Revenues have steadily increased during the year to about \$1M/month

Total Expenditures: \$4,961,377.03

- Project Spending to date (approximate):

SELA Algiers Drainage Expansion Projects - \$3.5M

Meter Reading Initiatives - \$500,000

Strategic Plan Development - \$100,000

Turbine 7 Design - \$300,000

AMI - \$500,000



Projected Spending by Quarter

PROJECTS AND PROJECTED SPENDING BY QUARTER	RECOMMENDED AMOUNTS	2020		2021				2022				
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
SELA – Algiers Drainage Project	1,000,000	1,030,625			2,486,836							
Meters -- Advanced Metering Infrastructure (AMI)	1,500,000		-			252,017	250,000	375,000	375,000	250,000		
Olameter				494,853								
Master Plan/Strategic Plan	500,000					102,526	96,016			150,000	150,000	
Water Treatment Plan Improvements: Sycamore Filter Gallery	3,000,000							1,000,000	1,000,000	1,000,000		
T7 Solution	4,000,000					300,000	300,000					
Stormwater Fee Study	250,000								125,000	125,000		
Other	-											
Hurricane Ida Equipment Expenses	3,300,000						3,300,000					
Asset management system	1,650,000						150,000		1,500,000			
Lead Service Line Task Force Unit	TBD											
Total Spending	10,250,000	1,030,625	-	494,853	2,486,836	654,543	4,196,016	1,375,000	3,000,000	1,525,000	150,000	



Priority Project Updates

- **Smart Metering Program (AMI):** Meter survey is complete. Vendor RFP nearing finalization.
- **Turbine 7:** Permitting process is complete and specs are done. RFP will be on the streets by December.
- **Strategic Plan:** Nearing completion, final draft will be shared with Board for adoption in January; Master Plan to follow
- **Asset Management Program:** Working through agency-wide needs assessment on our work order system; results will inform RFP for replacement.





Hurricane Ida – Critical Equipment Costs

Vendor	Rental / Labor Costs	Estimated Cost to be submitted for FEMA reimbursement
Wallace Drennan	Rental pumps, vac trucks and generators to support wastewater operations due to loss of power	\$2,730,344
United Rentals / Aggreko	Generators	\$376,700
Marine Systems / JEI	Diesel mechanics to support Maintenance	\$73,305
Taylor Power / Enerflex	other emergency support services	\$121,518
		\$3,301,868

- These costs enabled the utility to continue delivering critical services without interruption during and after Hurricane Ida
- All costs should be 100% reimbursable by FEMA
- Use of Fair Share dollars as a bridge loan; will be repaid from system funds once reimbursed