



Infrastructure Advisory Board Meeting July 14, 2022

Sewerage & Water Board Updates
Ghassan Korban, Executive Director



Infrastructure Maintenance Fund Status

Total Revenues through May 2022: \$24,169,118

- Revenues nearing anticipated \$5M/quarter goal

Total Expenditures: \$6,589,678

- Q2 expenditures:

Asset Management assessment: \$100,000

Strategic Plan implementation: \$200,000

Month	Revenue
January 2022	\$1,192,533
February 2022	\$1,162,811
March 2022	\$1,573,525
April 2022	\$1,803,796
May 2022	\$1,797,916
Monthly average this year	\$1.5M



Priority Project Updates

- **Smart Metering Program (AMI):** Installation vendor selected and approved by Board. NTP anticipated in August.
- **Turbine 7:** Manufacturer selected and approved by Board. Design, delivery, and installation on schedule.
- **Sycamore Filter Gallery:** NTP issued; work begins Q3.
- **Asset Management Program:** Moving forward, RFP and vendor selection Q3/Q4 this year.
- **Strategic Plan:** Public-facing dashboard reflecting performance metrics and progress toward strategic goals will be launched in Q3. Implementation underway.



SWBNO
SMART WATER METERING
PROGRAM



Projected Fair Share Spending Updates:

Updated projections through 2024:

- Projects fall into three buckets:
 - Ongoing critical infrastructure improvements – e.g., water filter gallery upgrades
 - Infrastructure modernization – e.g., Smart Meter installation
 - West Power Complex – e.g., T7 costs
- Projected allocations based on anticipated post-Covid revenues and priority project schedules
- Will provide specific updates or changes at IAB meetings





Projected Fair Share Spending by Quarter

	2022		2023				2024			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Total Estimated Revenue to SWBNO	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000	\$ 5,175,000
Proposed revenue allocation:										
Ongoing Infrastructure Improvements (A)	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000	\$ 540,000
Infrastructure Modernization and Technological Improvements (B)	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Infrastructure West Power Complex (C)	\$ 4,635,000	\$ 4,635,000	\$ 1,635,000	\$ 1,635,000	\$ 1,635,000	\$ 1,635,000	\$ 1,635,000	\$ 1,635,000	\$ 1,635,000	\$ 1,635,000

Project List	Type	Status July 22	IAB Status	Expended to date		Proposed Uses					
Water Treatment Plan Improvements: Sycamore Filter Gallery	(A)	ntp issued	approved	\$ 3,000,000	\$ -	\$ (1,000,000)	\$ (1,000,000)	\$ (500,000)	\$ (500,000)		
Smart Metering -- Advanced Metering Infrastructure (AMI)	(B)	ongoing	approved	\$ 1,500,000	\$ (1,400,000)						
Master Plan/Strategic Plan	(B)	ongoing	approved	\$ 500,000	\$ (263,585)	\$ (45,000)	\$ (45,000)				
T7 Solution	(C)	ongoing	approved	\$ 4,000,000	\$ (714,566)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)
Construction of a new Bulk Chemical Feed and Storage Facility	(A)	final design	approved	\$ 4,000,000	\$ -		\$ (1,000,000)	\$ (1,000,000)	\$ (1,000,000)	\$ (1,000,000)	
Stormwater Fee Study	(B)	initial planning	approved	\$ 250,000	\$ -	\$ -	\$ (125,000)	\$ (125,000)			
Asset management software system	(B)	initial planning	approved	\$ 1,650,000	\$ (100,000)	\$ -	\$ -	\$ (250,000)	\$ (250,000)	\$ (500,000)	\$ (100,000)
Total				\$ 14,900,000							
Potential Projects*:											
Smart Metering	(C)			\$ 15,000,000					\$ (5,000,000)	\$ (5,000,000)	\$ (5,000,000)
West Power Complex integration and auxiliary components	(C)			\$ 20,000,000		\$ (5,000,000)	\$ (5,000,000)	\$ (5,000,000)	\$ (5,000,000)		
Lead Service Line Task Force Unit	(B)			TBD							
Total				\$ 49,900,000							

*Portion of estimated costs to supplement total project funding needs; Fair Share funds to be used after other funding sources are depleted