

Barton & Loguidice, D.P.C.

Memo To: Constantia Town Board

Date: April 3, 2024

From: Dustin Clark | Dave Powers

Project No.: 221.005.003

Subject: Board Update

Constantia North Shore Sewer Project

Table 1 - Estimate of Probable Cost

Line Item	WWTP Improvements	Collection System	Total
Construction Total (2024)	\$14,000,000	\$40,383,000	\$54,383,000
Construction Total (2026) (3% Inflation/year)	\$14,900,000	\$42,800,000	\$57,700,000
		<i>Contingency (10%)</i>	\$5,800,000
		<i>Engineering, Legal, Administration (13.4%)</i>	\$8,500,000
	Total Estimated Capital Project Cost		\$72,000,000

Table 2 – Funding Scenario 1

Funding Scenario	Cost	Status
2026 Estimated Total Project Cost	\$72,000,000	-
WIIA Grant (New Enhanced WIIA Program)	\$25,000,000	<i>Pending – 2024 Application (Reapply)</i>
WQIP Grant	\$4,600,000	SECURED
USDA RD Grant	\$3,015,000	SECURED
STAG CPF Grant	\$1,750,000	Committed – 2023
NYSEFC Hardship Loan (35-year Term, 0.0% interest)	\$25,000,000	<i>Pending – 2024 Application (Reapply)</i>
Annualized Hardship Loan (Levelized Payments)	\$714,300	-
Annualized Hardship Loan (50% Rule)	\$571,500	-
USDA RD Loan (38-year Term, 1.125%)	\$11,000,000	SECURED
Annualized USDA Loan (Levelized Payments)	\$357,345	-
NYSEFC Hardship Loan (30-year Term, Market Rate)	\$1,635,000	SECURED
Annualized Hardship Loan (Levelized Payments)	\$68,080	-
Number of Town Users (EDU's)	1,230.30	
Annual Debt Service Cost Per Town EDU	\$810	
Annual O&M Cost Per Town Occupied EDU	\$230	
Total First Year User Cost	\$1,040	
Short Lived Asset Cost (SLA)	\$100	<i>Not included in first year user charge</i>



Table 2 – Funding Scenario 2

Funding Scenario	Cost	Status
2026 Estimated Total Project Cost	\$72,000,000	-
WIIA Grant (New Enhanced WIIA Program)	\$25,000,000	<i>Pending – 2024 Application (Reapply)</i>
WQIP Grant	\$4,600,000	SECURED
USDA RD Grant	\$3,015,000	SECURED
STAG CPF Grant	\$1,750,000	Committed – 2023
Additional WQIP/CPF/ CDBG/ESD/NBRC/RD Grants	\$5,000,000	<i>Pending – 2024 Applications</i>
NYSEFC Hardship Loan (35-year Term, 0.0% interest)	\$25,000,000	<i>Pending – 2024 Application (Reapply)</i>
Annualized Hardship Loan (Levelized Payments)	\$714,300	-
Annualized Hardship Loan (50% Rule)	\$571,500	-
USDA RD Loan (38-year Term, 1.125%)	\$7,635,000	SECURED
Annualized USDA Loan (Levelized Payments)	\$248,030	-
NYSEFC Hardship Loan (30-year Term, Market Rate)	\$0	-
Annualized Hardship Loan (Levelized Payments)	\$0	-
Number of Town Users (EDU's)	1,230.30	
Annual Debt Service Cost Per Town EDU	\$666	
Annual O&M Cost Per Town Occupied EDU	\$230	
Total First Year User Cost	\$896	
Short Lived Asset Cost (SLA)	\$100	<i>Not included in first year user charge</i>