

Series 2020 Note Summary of Anticipated Expenses

Estimated Costs ⁽¹⁾					2020 Note Portion		
Expense Type	Expense Year	Description	Cost	Funder	Allocation %	2020 Note Projects	City Portion
RFMS ⁽²⁾	2020-25	Sewer Collection System Source Reduction Projects	\$ 3,958,638	COA	0.95	\$ 2,497,794	\$ 2,372,904
RFMS ⁽²⁾	2021-22	Flow Characterization Study	\$ 1,500,000	COA	0.48	\$ 1,200,000	\$ 576,000
RFMS ⁽²⁾	2020-24	537 Planning for Region	?	COA	0.48	\$ 100,000	\$ 48,000
Project Administration ⁽³⁾	2020-25	Source Reduction Projects	\$ 327,518	COA	0.95	\$ 200,000	\$ 190,000
Engineering Consultation	2020-25	Source Reduction Projects	\$ 150,000	COA	0.95	\$ 25,000	\$ 23,750
Engineering Consultation	2020-25	Plant Flow improvement projects	\$ 50,000	COA	0.48	\$ 50,000	\$ 24,000
Consultation ⁽⁴⁾	2020-25	RFMS City	\$ 45,000	COA	0.95	\$ 15,000	\$ 14,250
Consultation ⁽⁴⁾	2020-25	RFMS System	\$ 45,000	COA	0.48	\$ 20,000	\$ 9,600
Manhole	2020-25	Remediation if necessary	\$ 100,000	COA	0.95		\$ -
Legal Consultation	2020-25	EPA/PaDEP AO	\$ 50,000	COA	0.48	\$ 35,000	\$ 16,800
RFMS Data Collection	2020	Sewer Billing Meters	\$ 50,000	COA	0.48	\$ 50,000	\$ 24,000
Estimate of Remediation Expenses			\$ 6,276,156		Total	\$4,192,794	\$ 3,299,304
						Forecasted City Rate Payer Percent Portion	78.7%

(1)The 2020 Note will cover a portion of the estimated costs. Additional future funding will be determined as RFMS projects proceed.

(2) Regional Flow Management Strategy (RFMS)

(3) Project Administration includes LCA project management

(4) Consultation includes development, coordination and review of projects and processes. Costs are broken out further due to different collection percentages per Sewer Agreements