



Projected Costs for Service District - Debt Service and Annual Maintenance
 Cascade Township
 November 2018

	Debt Repayment				Annual Maintenance and Usage Fees				
	Number of Properties	Projected Loan Amount*	Projected Decommission Costs	Loan Annual Payment**	Annual Debt Payment Per Owner	Projected O,M,&R Annual Costs***	Projected Range - City of Rochester Usage Fees****	Monthly Cost Range of O,M,&R and Usage	Monthly Cost Range of O,M,&R and Usage Per Owner
Hallmark Terrace	1	\$ 177,669	\$ 90,000	\$ 18,014	\$ 18,014	\$ 19,900	\$15,600 - \$38,900	\$3,000 - \$4,900	\$3,000 - \$4,900
Zumbro Ridge Estates	1	\$ 174,811	\$ 70,000	\$ 16,468	\$ 16,468	\$ 19,200	\$15,100 - \$37,700	\$2,900 - \$4,700	\$2,900 - \$4,700
Single Residential Parcels	25	\$ 84,640	\$ 25,000	\$ 7,394	\$ 296	\$ 6,600	\$5,100 - \$12,900	\$1,000 - \$1,600	\$40 - \$64
Parcels w/ Newer Septics	5	\$ 7,135	\$ 5,000	\$ 807	\$ 161	\$ 1,300	\$1,000 - \$2,600	\$200 - \$325	\$40 - \$65

* - Based on projected cost distribution using REU method

** - Loan assumed to have 20-year repayment period and a 3% interest rate

*** - Based on total projected annual O,M,& R cost of \$47,000 and cost distribution using REU method

**** - Based on a projected sewer usage range of 20,000 - 50,000 gallons per day, 2018 City of Rochester usage rates, and cost distribution using REU method

Assumptions

Each MHP lot is considered to be equivalent to 60% of a single residential parcel.

Cost distribution(s) are based on full buildout of each MHP (126 lots for Hallmark Terrace, 122 lots for ZRE).

Parcels with septic systems 10 years, or less, in age will pay 20% of the City of Rochester SAC and PIF (80% grant pending). No charge for the project's construction.

District consists of 32 total properties - 2 MHPs, 25 single residential parcels with older septics, and 5 parcels with newer septics

No subdivision of parcels and additional connections will be permitted. The project is only intended for existing developments that have individual sewer disposal systems.