

**Minnesota Public Facilities Authority
2021 Estimated Funding Needs Report**

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Note (as required by Minnesota Statutes, section 3.197): Preparation of this report required an estimated 95 hours of staff time for a total cost of \$6,381.

Estimated Funding Needs Report
Table 4

Minnesota Public Facilities Authority
Potential Wastewater WIF and PSIG Projects - FY 2021, alphabetical order

Estimated Average Annual Residential Wastewater System Costs, with and without state grants

For comparison: Twin Cities metropolitan area weighted average annual retail charge per household (MCES 2020 survey): \$ 347.00 X 3 = \$ 1,041.00

Municipality	MPCA 2021 PPL Rank	Project Description	House- holds (Equivalent Res Units - ERUs)	Estimated Project Cost	ESTIMATED Project Funding						ESTIMATED Average Annual Residential Cost per HH					
					PFA (State) Grants		Other Grants		Loan		With or Without PFA Grants	Fixed Costs (non-project costs)		Project Costs		Total Annual Cost
					Estimated PFA WIF Grant	Estimated PFA PSIG Grant	Estimated Other Grants (or local funds)	Other Source	Estimated PFA CWRF Loan	Estimated USDA-RD Loan		Operation & Main- tenance Cost	Existing Debt Service (10 yr avg)	New Project Debt Service	Estimated WIF Replaceme nt Fund	
Zumbro Township	12	Unsewered, potential SSTS	87	7,137,700	620,561	5,710,160	-		806,979	-	Without Grants	782.18	-	3,178.99		3,961.18
											With Grants	782.18	-	359.41	2.50	1,144.10