

# Village of Elm Grove

## Estimated Financing Plan

	<b>GO Bonds 2019</b>	
<b>Projects</b>		
<b>Refund</b>		
2019 STFL Principal due 1/6/20	1,000,000	
Interest due 1/6/20	36,247	
<b>Parks and Public Grounds</b>		
Splash Pad	850,000	
WTPR Pathway	450,000	
<b>Total Project Funds</b>	<b>2,336,247</b>	
<b>Estimated Finance Related Expenses</b>		
Municipal Advisor	23,500	
Disclosure Counsel	7,200	
Bond Counsel	12,000	
Rating Agency Fee	12,500	
Paying Agent	850	
Underwriter Discount	<b>12.50</b>	30,313
<b>Total Financing Required</b>		2,422,609
Estimated Interest	<b>0.25%</b>	<b>(1,460)</b>
Assumed spend down (months)	3	
Rounding		3,851
<b>Net Issue Size</b>		<b>2,425,000</b>

Notes:

# Village of Elm Grove

## Allocation of Debt Service

Year	Refunding Portion				Parks and Public Grounds Portion				Totals			Year
	Principal	Est. Rate	Interest	Total	Principal	Est. Rate	Interest	Total	Principal	Interest	Total	
2019				0				0	0	0	0	2019
2020	50,000	1.34%	20,063	70,063	60,000	1.34%	25,206	85,206	110,000	45,269	155,269	2020
2021	45,000	1.36%	22,336	67,336	55,000	1.36%	28,088	83,088	100,000	50,424	150,424	2021
2022	45,000	1.38%	21,720	66,720	60,000	1.38%	27,300	87,300	105,000	49,020	154,020	2022
2023	45,000	1.42%	21,090	66,090	60,000	1.42%	26,460	86,460	105,000	47,550	152,550	2023
2024	45,000	1.50%	20,433	65,433	60,000	1.50%	25,584	85,584	105,000	46,017	151,017	2024
2025	50,000	1.59%	19,698	69,698	60,000	1.59%	24,657	84,657	110,000	44,355	154,355	2025
2026	50,000	1.73%	18,868	68,868	60,000	1.73%	23,661	83,661	110,000	42,529	152,529	2026
2027	50,000	1.86%	17,970	67,970	60,000	1.86%	22,584	82,584	110,000	40,554	150,554	2027
2028	50,000	1.96%	17,015	67,015	65,000	1.96%	21,389	86,389	115,000	38,404	153,404	2028
2029	50,000	2.03%	16,018	66,018	65,000	2.03%	20,092	85,092	115,000	36,110	151,110	2029
2030	55,000	2.25%	14,891	69,891	65,000	2.25%	18,701	83,701	120,000	33,593	153,593	2030
2031	55,000	2.35%	13,626	68,626	70,000	2.35%	17,148	87,148	125,000	30,774	155,774	2031
2032	55,000	2.45%	12,306	67,306	70,000	2.45%	15,468	85,468	125,000	27,774	152,774	2032
2033	55,000	2.55%	10,931	65,931	70,000	2.55%	13,718	83,718	125,000	24,649	149,649	2033
2034	60,000	2.60%	9,450	69,450	75,000	2.60%	11,850	86,850	135,000	21,300	156,300	2034
2035	60,000	2.65%	7,875	67,875	75,000	2.65%	9,881	84,881	135,000	17,756	152,756	2035
2036	60,000	2.70%	6,270	66,270	75,000	2.70%	7,875	82,875	135,000	14,145	149,145	2036
2037	65,000	2.75%	4,566	69,566	80,000	2.75%	5,763	85,763	145,000	10,329	155,329	2037
2038	65,000	2.80%	2,763	67,763	80,000	2.80%	3,543	83,543	145,000	6,305	151,305	2038
2039	65,000	2.85%	926	65,926	85,000	2.85%	1,211	86,211	150,000	2,138	152,138	2039
2040				0				0	0	0	0	2040
Total	1,075,000		278,813	1,353,813	1,350,000		350,177	1,700,177	2,425,000	628,990	3,053,990	Total

Notes:

# Village of Elm Grove

## Tax Impact Analysis

Year	Existing Debt							Proposed Debt Issues			Levy and Tax Rate			Year
	Total Existing Debt Payments	Less: Stormwater	Less: TID #3	Less: Refunding	Net Tax Levy	Equalized Value (TID OUT)	Tax Rate	Dated Date: Principal (3/1)	GO Bonds 2,425,000 Est. Rate <sup>1</sup>	Interest	Total Net Debt Service Levy	Total Tax Rate for debt service	Levy Change from prior year	
2019	963,191	(590,273)	(372,918)	0	0	1,214,228,700	\$0.00				0	\$0.00		2019
2020	1,125,869	(610,073)	(386,518)	(126,360)	2,918	1,220,299,844	\$0.00	110,000	1.34%	45,269	158,187	\$0.13	158,187	2020
2021	1,163,269	(639,273)	(394,718)	(126,360)	2,918	1,226,401,343	\$0.00	100,000	1.36%	50,424	153,342	\$0.13	(4,845)	2021
2022	1,174,571	(647,673)	(397,618)	(126,360)	2,920	1,238,665,356	\$0.00	105,000	1.38%	49,020	156,940	\$0.13	3,598	2022
2023	1,181,145	(654,923)	(399,862)	(126,360)	(0)	1,251,052,010	\$0.00	105,000	1.42%	47,550	152,550	\$0.12	(4,390)	2023
2024	1,004,752	(486,593)	(391,800)	(126,360)	(0)	1,263,562,530	\$0.00	105,000	1.50%	46,017	151,017	\$0.12	(1,533)	2024
2025	1,031,272	(516,363)	(388,550)	(126,360)	0	1,276,198,155	\$0.00	110,000	1.59%	44,355	154,355	\$0.12	3,338	2025
2026	126,360			(126,360)	0	1,288,960,137		110,000	1.73%	42,529	152,529	\$0.12	(1,826)	2026
2027	126,360			(126,360)	0	1,301,849,738		110,000	1.86%	40,554	150,554	\$0.12	(1,975)	2027
2028	126,360			(126,360)	0	1,314,868,235		115,000	1.96%	38,404	153,404	\$0.12	2,850	2028
2029	126,360			(126,360)	0	1,328,016,918		115,000	2.03%	36,110	151,110	\$0.11	(2,294)	2029
2030	0			0	0	1,341,297,087		120,000	2.25%	33,593	153,593	\$0.11	2,483	2030
2031						1,354,710,058		125,000	2.35%	30,774	155,774	\$0.11	2,181	2031
2032						1,368,257,158		125,000	2.45%	27,774	152,774	\$0.11	(3,000)	2032
2033						1,381,939,730		125,000	2.55%	24,649	149,649	\$0.11	(3,125)	2033
2034						1,395,759,127		135,000	2.60%	21,300	156,300	\$0.11	6,651	2034
2035						1,409,716,719		135,000	2.65%	17,756	152,756	\$0.11	(3,544)	2035
2036						1,423,813,886		135,000	2.70%	14,145	149,145	\$0.10	(3,611)	2036
2037						1,438,052,025		145,000	2.75%	10,329	155,329	\$0.11	6,184	2037
2038						1,452,432,545		145,000	2.80%	6,305	151,305	\$0.10	(4,024)	2038
2039						1,466,956,870		150,000	2.85%	2,138	152,138	\$0.10	833	2039
<b>Total</b>	<b>8,149,507</b>	<b>(4,145,171)</b>	<b>(2,731,984)</b>	<b>(1,263,596)</b>	<b>8,756</b>			<b>2,425,000</b>		<b>628,990</b>				<b>Total</b>

Notes:

<sup>1</sup> Estimated rates based upon a AA (Insured) sale of 8/13/19 + 25 basis points