

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Revenues						
TAX COLLECTIONS						
101-000-402.000	CURRENT PROPERTY TAX	0.00	1,157,145.06	1,130,455.00	(26,690.06)	102.36
101-000-403.001	SPECIAL ASSMT STREET LIGHTS	0.00	17,127.43	17,130.00	2.57	99.98
101-000-405.000	TRAILER PARK TAX	856.00	4,277.50	7,500.00	3,222.50	57.03
101-000-412.000	DELINQUENT PROPERTY TAX	47.96	2,855.38	0.00	(2,855.38)	100.00
101-000-445.000	PENALTIES	0.00	13,428.74	17,000.00	3,571.26	78.99
101-000-445.001	PRIN RESIDENCE DENIALS	0.00	1,443.39	2,000.00	556.61	72.17
TAX COLLECTIONS		903.96	1,196,277.50	1,174,085.00	(22,192.50)	101.89
OTHER LICENSE & PERMITS						
101-000-457.000	MISCELLANEOUS LICENSES	250.00	400.00	0.00	(400.00)	100.00
101-000-459.000	SOLICITOR PERMIT	0.00	(30.00)	500.00	530.00	(6.00)
101-000-481.000	DOG LICENSES	127.00	630.00	1,200.00	570.00	52.50
OTHER LICENSE & PERMITS		377.00	1,000.00	1,700.00	700.00	58.82
TRANSPORTATION						
101-000-541.000	SPECIALIZED SERVICE	22,643.00	22,643.00	0.00	(22,643.00)	100.00
101-000-542.000	OCPTA FUNDS	0.00	14,763.00	0.00	(14,763.00)	100.00
101-000-651.000	SENIOR ACTIVITIES	0.00	0.00	21,000.00	21,000.00	0.00
101-000-652.001	SENIOR CENTER REVENUE	379.00	2,265.08	180.00	(2,085.08)	1,258.38
TRANSPORTATION		23,022.00	39,671.08	21,180.00	(18,491.08)	187.30
PLANNING REVENUE						
101-000-608.000	ZONING BOARD OF APPEALS	825.00	3,260.00	6,500.00	3,240.00	50.15
101-000-609.000	PLANNING COMMISSION FEES	0.00	1,592.00	4,250.00	2,658.00	37.46
101-000-622.000	ZONING APPLICATION FEES	440.00	5,725.00	4,000.00	(1,725.00)	143.13
101-000-622.002	PLANNING DEPARTMENT REVIEWS	1,050.00	3,300.00	2,500.00	(800.00)	132.00
101-000-622.003	LANDSCAPING INSPECTION FEES	0.00	0.00	750.00	750.00	0.00
101-000-622.004	PUNCH LIST ADMIN FEES	0.00	7,802.96	500.00	(7,302.96)	1,560.59
101-000-622.005	FINAL BACK CHECK FEES	0.00	0.00	350.00	350.00	0.00
101-000-625.000	SPECIAL MEETING FEES	0.00	0.00	500.00	500.00	0.00
PLANNING REVENUE		2,315.00	21,679.96	19,350.00	(2,329.96)	112.04
STATE SHARED						
101-000-576.000	STATE SHARED REV-CONSTITUTIONA	0.00	922,220.00	2,400,000.00	1,477,780.00	38.43
STATE SHARED		0.00	922,220.00	2,400,000.00	1,477,780.00	38.43
FEES FOR SERVICES						
101-000-607.000	PASSPORT PROCESSING FEE	420.00	3,465.00	7,000.00	3,535.00	49.50
101-000-621.000	PLATTING & LOT SPLIT FEES	385.00	770.00	1,500.00	730.00	51.33
101-000-623.000	N S F FEE	100.00	250.00	500.00	250.00	50.00
101-000-627.000	DUPLICATING & PHOTOSTAT	0.00	148.64	350.00	201.36	42.47
101-000-643.000	CEMETERY LOTS	0.00	3,600.00	8,000.00	4,400.00	45.00
101-000-644.000	GRAVESITE OPENINGS/CLOSINGS	1,050.00	8,750.00	10,000.00	1,250.00	87.50
101-000-644.001	MONUMENT FOUNDATIONS/BRICK PAVERS	1,826.00	2,475.00	6,600.00	4,125.00	37.50
101-000-650.000	OTHER MAPS, CODES, ETC	5.00	10.00	50.00	40.00	20.00
101-000-654.000	OC ENHANCED REVENUE	1,154.22	3,521.70	2,000.00	(1,521.70)	176.09
101-000-689.000	SUMMER TAX COLLECTION REIMB	0.00	0.00	70,000.00	70,000.00	0.00
101-000-695.001	OTHER CABLE TV	119,055.51	263,388.46	500,000.00	236,611.54	52.68
101-000-695.002	ADMINISTRATIVE FEES	0.00	429.20	1,200.00	770.80	35.77
101-000-695.003	ADMIN FEES - GARBAGE FUND	0.00	0.00	92,748.00	92,748.00	0.00
101-000-695.004	ADMIN FEES - TRUST & AGENCY	174.25	1,479.30	25,000.00	23,520.70	5.92

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Fund 101 - GENERAL FUND						
Revenues						
101-000-695.007	ADMIN FEE SPECIAL ASSESSMENTS	0.00	0.00	5,000.00	5,000.00	0.00
FEES FOR SERVICES		124,169.98	288,287.30	729,948.00	441,660.70	39.49
ORDINANCE FINES						
101-000-656.000	ORDINANCE FINES	0.00	(137.50)	0.00	137.50	100.00
ORDINANCE FINES		0.00	(137.50)	0.00	137.50	100.00
MISCELLANEOUS						
101-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	568,958.00	568,958.00	0.00
101-000-530.001	FEDERAL GRANTS	0.00	1,797.00	0.00	(1,797.00)	100.00
101-000-575.001	METRO ACT REVENUE	0.00	0.00	16,600.00	16,600.00	0.00
101-000-664.000	INTEREST INCOME	11,161.87	26,343.86	20,000.00	(6,343.86)	131.72
101-000-664.001	INTEREST - TRUST AND AGENCY	0.00	1,775.17	2,000.00	224.83	88.76
101-000-673.000	SALE OF FIXED ASSETS	0.00	2,550.00	0.00	(2,550.00)	100.00
101-000-675.002	DONATIONS HOIDAY EVENTS	0.00	0.00	10,000.00	10,000.00	0.00
101-000-677.000	POSTAGE REVENUE	8.46	89.56	100.00	10.44	89.56
101-000-678.000	MISCELLANEOUS	0.00	172.52	2,000.00	1,827.48	8.63
101-000-679.002	TRANSFER FROM SEWER DEBT	0.00	100,000.00	0.00	(100,000.00)	100.00
101-000-695.000	OTHER SUNDRY	61.00	189.51	500.00	310.49	37.90
MISCELLANEOUS		11,231.33	132,917.62	620,158.00	487,240.38	21.43
RENTS						
101-000-667.001	RENT COMMUNITY HALL	0.00	0.00	6,000.00	6,000.00	0.00
101-000-667.005	RENT-ORMOND RD TOWER	1,182.11	5,822.18	12,000.00	6,177.82	48.52
RENTS		1,182.11	5,822.18	18,000.00	12,177.82	32.35
TOTAL REVENUES		163,201.38	2,607,738.14	4,984,421.00	2,376,682.86	52.32
Expenditures						
TOWNSHIP BOARD						
101-101-703.000	SALARIES TRUSTEES	3,321.32	16,741.60	38,884.00	22,142.40	43.06
101-101-710.000	FEES & PER DIEM	1,044.99	6,391.76	6,500.00	108.24	98.33
101-101-715.000	SOCIAL SECURITY	254.08	1,343.90	2,975.00	1,631.10	45.17
101-101-716.000	HOSPITAL & OPTICAL INS	0.00	34.20	150.00	115.80	22.80
101-101-717.000	GROUP LIFE INSURANCE	0.00	140.00	435.00	295.00	32.18
101-101-719.000	WORKERS' COMP INSURANCE	0.00	14.75	120.00	105.25	12.29
101-101-722.000	UNEMPLOYMENT INSURANCE	0.00	7.14	0.00	(7.14)	100.00
101-101-801.000	PROFESSIONAL FEES - ACTUARIAL	0.00	4,900.00	8,000.00	3,100.00	61.25
101-101-801.001	PROFESSIONAL FEES	0.00	0.00	10,000.00	10,000.00	0.00
101-101-807.000	AUDIT FEES	0.00	22,000.00	27,000.00	5,000.00	81.48
101-101-860.000	CONFERENCES & MILEAGE	0.00	318.00	4,000.00	3,682.00	7.95
101-101-957.000	SUBSCRIPTIONS	0.00	0.00	500.00	500.00	0.00
101-101-958.000	MEMBERSHIPS & DUES	7,253.26	7,633.26	16,000.00	8,366.74	47.71
101-101-962.000	MISCELLANEOUS	0.00	8,880.00	13,000.00	4,120.00	68.31
TOWNSHIP BOARD		11,873.65	68,404.61	127,564.00	59,159.39	53.62
SUPERVISOR						
101-171-703.000	SALARIES SUPERVISOR	7,035.76	38,696.68	89,235.00	50,538.32	43.36
101-171-704.000	SALARIES, ADMIN ASSISTANT	4,732.81	26,030.40	61,050.00	35,019.60	42.64
101-171-707.000	SALARIES CLERICAL PART TIME	196.56	3,657.37	30,000.00	26,342.63	12.19

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		MONTH 05/31/2021	05/31/2021	AMENDED BUDGET	BALANCE	USED
Fund 101 - GENERAL FUND						
Expenditures						
101-171-708.000	SALARIES HR WAGES	6,228.90	38,061.57	83,050.00	44,988.43	45.83
101-171-709.000	OVERTIME	498.31	1,146.09	500.00	(646.09)	229.22
101-171-715.000	SOCIAL SECURITY	1,371.36	8,044.87	20,200.00	12,155.13	39.83
101-171-716.000	HOSP & OPTICAL INSURANCE	6,066.78	24,586.01	75,300.00	50,713.99	32.65
101-171-717.000	GROUP LIFE INSURANCE	0.00	105.00	325.00	220.00	32.31
101-171-718.000	PENSION	7,721.66	43,073.37	94,525.00	51,451.63	45.57
101-171-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	500.00	1,200.00	700.00	41.67
101-171-719.000	WORKERS COMP INSURANCE	0.00	69.25	805.00	735.75	8.60
101-171-722.000	UNEMPLOYMENT INSURANCE	3.53	374.71	710.00	335.29	52.78
101-171-724.000	DENTAL INSURANCE	0.00	1,576.20	4,950.00	3,373.80	31.84
101-171-853.000	CELLULAR PHONE	50.70	202.76	800.00	597.24	25.35
101-171-860.000	MILEAGE	0.00	0.00	50.00	50.00	0.00
101-171-864.000	CONFERENCES & MEETINGS	0.00	0.00	1,400.00	1,400.00	0.00
101-171-931.000	HR SERVICES ALLOCATION	(1,856.80)	(4,600.00)	(112,035.00)	(107,435.00)	4.11
101-171-957.000	SUBSCRIPTIONS	0.00	0.00	200.00	200.00	0.00
101-171-958.000	MEMBERSHIPS & DUES	0.00	125.00	500.00	375.00	25.00
101-171-959.000	COMMUNITY COMMUNICATIONS	0.00	0.00	20,000.00	20,000.00	0.00
101-171-960.000	TRAINING	0.00	0.00	300.00	300.00	0.00
101-171-962.000	MISCELLANEOUS	0.00	203.85	500.00	296.15	40.77
SUPERVISOR		32,149.57	181,853.13	373,565.00	191,711.87	48.68
ELECTIONS						
101-191-706.000	PART TIME ELECTIONS	0.00	7.68	0.00	(7.68)	100.00
101-191-709.001	OVERTIME ELECTIONS	0.00	1,432.65	0.00	(1,432.65)	100.00
101-191-715.000	SOCIAL SECURITY	0.00	0.59	0.00	(0.59)	100.00
101-191-740.000	OPERATING SUPPLIES	0.00	0.00	2,500.00	2,500.00	0.00
101-191-903.000	LEGAL NOTICES	0.00	0.00	1,500.00	1,500.00	0.00
101-191-934.000	EQUIPMENT MAINTENANCE	0.00	0.00	7,500.00	7,500.00	0.00
101-191-962.000	MISCELLANEOUS	0.00	0.00	1,000.00	1,000.00	0.00
101-191-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	5,000.00	5,000.00	0.00
ELECTIONS		0.00	1,440.92	17,500.00	16,059.08	8.23
ACCOUNTING						
101-192-701.000	SALARIES SENIOR ACCOUNT MANAGER	6,402.31	35,212.67	81,200.00	45,987.33	43.37
101-192-702.000	SALARIES BOOKKEEPER	5,174.40	28,459.22	65,630.00	37,170.78	43.36
101-192-709.000	OVERTIME	0.00	90.55	200.00	109.45	45.28
101-192-715.000	SOCIAL SECURITY	873.54	4,811.40	11,250.00	6,438.60	42.77
101-192-716.000	HOSP & OPTICAL INSURANCE	1,338.22	6,181.94	17,100.00	10,918.06	36.15
101-192-717.000	GROUP LIFE INSURANCE	0.00	70.00	220.00	150.00	31.82
101-192-718.000	PENSION	3,148.23	15,530.58	38,250.00	22,719.42	40.60
101-192-719.000	WORKERS COMP INSURANCE	0.00	101.50	660.00	558.50	15.38
101-192-722.000	UNEMPLOYMENT INSURANCE	0.00	342.00	540.00	198.00	63.33
101-192-724.000	DENTAL INSURANCE	0.00	320.80	1,020.00	699.20	31.45
101-192-957.000	SUBSCRIPTIONS	0.00	0.00	50.00	50.00	0.00
101-192-958.000	MEMBERSHIPS & DUES	0.00	0.00	450.00	450.00	0.00
101-192-960.000	TRAINING	0.00	0.00	300.00	300.00	0.00
101-192-962.000	MISCELLANEOUS	0.00	0.00	100.00	100.00	0.00
ACCOUNTING		16,936.70	91,120.66	216,970.00	125,849.34	42.00
ASSESSING						
101-209-706.001	SALARIES ASSESSOR	11,243.34	43,538.04	95,690.00	52,151.96	45.50
101-209-706.002	SALARIES PROPERTY APPRAISER	9,450.76	51,890.84	119,865.00	67,974.16	43.29
101-209-706.003	SALARIES CLERICAL	4,096.21	22,529.11	51,955.00	29,425.89	43.36
101-209-707.000	SALARIES PART TIME	1,539.72	6,871.43	10,000.00	3,128.57	68.71

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Fund 101 - GENERAL FUND						
Expenditures						
101-209-709.000	OVERTIME	0.00	0.00	1,500.00	1,500.00	0.00
101-209-715.000	SOCIAL SECURITY	1,974.49	9,330.72	21,350.00	12,019.28	43.70
101-209-716.000	HOSP & OPTICAL INSURANCE	4,587.18	21,530.18	57,550.00	36,019.82	37.41
101-209-717.000	GROUP LIFE INSURANCE	0.00	140.00	435.00	295.00	32.18
101-209-718.000	PENSION	3,598.65	18,019.11	42,300.00	24,280.89	42.60
101-209-718.001	HEALTH CARE SAVINGS PROGRAM	200.00	1,000.00	2,400.00	1,400.00	41.67
101-209-719.000	WORKERS COMP INSURANCE	0.00	264.50	2,950.00	2,685.50	8.97
101-209-722.000	UNEMPLOYMENT INSURANCE	27.71	807.69	1,080.00	272.31	74.79
101-209-724.000	DENTAL INSURANCE	0.00	920.48	2,900.00	1,979.52	31.74
101-209-801.000	PROFESSIONAL SERVICES	0.00	0.00	20,000.00	20,000.00	0.00
101-209-818.000	OC SOFTWARE SUPPORT FEES	0.00	1,821.41	2,000.00	178.59	91.07
101-209-820.000	LEGAL FEES	0.00	900.00	5,000.00	4,100.00	18.00
101-209-864.000	CONFERENCES & MEETINGS	0.00	0.00	200.00	200.00	0.00
101-209-903.000	LEGAL NOTICES	0.00	3,981.60	1,500.00	(2,481.60)	265.44
101-209-958.000	MEMBERSHIPS & DUES	0.00	0.00	1,500.00	1,500.00	0.00
101-209-960.000	TRAINING	0.00	0.00	1,000.00	1,000.00	0.00
101-209-962.000	MISCELLANEOUS	0.00	0.00	500.00	500.00	0.00
ASSESSING		36,718.06	183,545.11	441,675.00	258,129.89	41.56
LEGAL FEES						
101-210-826.000	LEGAL FEES	4,512.71	21,471.46	80,000.00	58,528.54	26.84
101-210-826.001	TAX TRIBUNAL REFUNDS	0.00	0.00	2,500.00	2,500.00	0.00
101-210-826.002	LEGAL FEES-ORDINANCE	182.00	2,515.00	40,000.00	37,485.00	6.29
LEGAL FEES		4,694.71	23,986.46	122,500.00	98,513.54	19.58
CLERK						
101-215-703.000	SALARIES CLERK	6,535.80	35,946.90	82,895.00	46,948.10	43.36
101-215-704.000	SALARIES DEPUTY CLERK	4,738.95	20,140.57	60,105.00	39,964.43	33.51
101-215-706.001	SALARIES CLERICAL	8,023.66	43,924.98	101,765.00	57,840.02	43.16
101-215-709.000	OVERTIME	0.00	1,385.93	300.00	(1,085.93)	461.98
101-215-715.000	SOCIAL SECURITY	1,423.78	7,484.75	18,750.00	11,265.25	39.92
101-215-716.000	HOSP & OPTICAL INSURANCE	6,943.09	31,945.66	67,960.00	36,014.34	47.01
101-215-717.000	GROUP LIFE INSURANCE	0.00	163.18	380.00	216.82	42.94
101-215-718.000	PENSION	7,486.73	37,178.57	96,000.00	58,821.43	38.73
101-215-718.001	HEALTH CARE SAVINGS PROGRAM	494.61	2,439.32	3,600.00	1,160.68	67.76
101-215-719.000	WORKERS COMP INSURANCE	0.00	132.75	915.00	782.25	14.51
101-215-722.000	UNEMPLOYMENT INSURANCE	0.00	526.06	810.00	283.94	64.95
101-215-724.000	DENTAL INSURANCE	0.00	1,698.10	4,050.00	2,351.90	41.93
101-215-853.000	CELLULAR PHONE	92.62	468.14	0.00	(468.14)	100.00
101-215-864.000	CONFERENCES & MEETINGS	0.00	159.00	6,258.00	6,099.00	2.54
101-215-903.000	LEGAL NOTICES	379.50	3,234.00	4,500.00	1,266.00	71.87
101-215-957.000	SUBSCRIPTIONS	0.99	0.99	630.00	629.01	0.16
101-215-958.000	MEMBERSHIPS & DUES	0.00	135.00	790.00	655.00	17.09
101-215-960.000	TRAINING	0.00	0.00	1,040.00	1,040.00	0.00
101-215-962.000	MISCELLANEOUS	0.00	375.50	400.00	24.50	93.88
CLERK		36,119.73	187,339.40	451,148.00	263,808.60	41.53
BOARD OF REVIEW						
101-247-710.000	FEES & PER DIEM	0.00	900.00	2,500.00	1,600.00	36.00
101-247-864.000	CONFERENCES & MEETINGS	0.00	0.00	150.00	150.00	0.00
101-247-903.000	LEGAL PUBLICATIONS	0.00	445.50	400.00	(45.50)	111.38
BOARD OF REVIEW		0.00	1,345.50	3,050.00	1,704.50	44.11

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Fund 101 - GENERAL FUND						
Expenditures						
POSTAGE & MAILING						
101-248-730.000	POSTAGE	5.37	8,285.10	25,000.00	16,714.90	33.14
101-248-934.000	EQUIPMENT MAINTENANCE-POSTAGE METER	699.00	1,140.01	2,000.00	859.99	57.00
101-248-946.000	POSTAGE METER RENTAL	0.00	0.00	800.00	800.00	0.00
	POSTAGE & MAILING	704.37	9,425.11	27,800.00	18,374.89	33.90
OFFICE SUPPLIES						
101-249-727.000	OFFICE SUPPLIES	1,663.89	15,670.00	35,000.00	19,330.00	44.77
	OFFICE SUPPLIES	1,663.89	15,670.00	35,000.00	19,330.00	44.77
TREASURER						
101-253-703.000	SALARIES TREASURER	6,535.80	35,946.90	82,895.00	46,948.10	43.36
101-253-704.000	SALARIES DEPUTY TREASURER	24,524.50	53,948.48	72,635.00	18,686.52	74.27
101-253-706.001	SALARIES CLERICAL FT	10,261.17	46,592.37	102,840.00	56,247.63	45.31
101-253-709.000	OVERTIME	442.88	483.84	500.00	16.16	96.77
101-253-715.000	SOCIAL SECURITY	3,140.02	10,225.88	19,800.00	9,574.12	51.65
101-253-716.000	HOSP & OPTICAL INSURANCE	5,749.65	28,066.68	83,830.00	55,763.32	33.48
101-253-717.000	GROUP LIFE INSURANCE	0.00	140.00	435.00	295.00	32.18
101-253-718.000	PENSION	9,563.14	41,268.60	87,410.00	46,141.40	47.21
101-253-718.001	HEALTH CARE SAVINGS PROGRAM	378.94	1,223.68	2,400.00	1,176.32	50.99
101-253-719.000	WORKERS COMP INSURANCE	0.00	131.00	1,085.00	954.00	12.07
101-253-722.000	UNEMPLOYMENT INSURANCE	92.04	628.07	810.00	181.93	77.54
101-253-724.000	DENTAL INSURANCE	0.00	1,511.04	4,750.00	3,238.96	31.81
101-253-818.000	OC SOFTWARE SUPPORT FEES	0.00	0.00	2,500.00	2,500.00	0.00
101-253-860.000	MILEAGE	0.00	0.00	300.00	300.00	0.00
101-253-864.000	CONFERENCES & MEETINGS	0.00	345.00	2,500.00	2,155.00	13.80
101-253-903.000	LEGAL NOTICES	0.00	0.00	100.00	100.00	0.00
101-253-958.000	MEMBERSHIPS & DUES	99.00	99.00	1,000.00	901.00	9.90
101-253-960.000	TRAINING	0.00	0.00	500.00	500.00	0.00
101-253-962.000	MISCELLANEOUS	87.00	215.88	1,000.00	784.12	21.59
	TREASURER	60,874.14	220,826.42	467,290.00	246,463.58	47.26
TOWNSHIP HALL & GROUNDS						
101-265-706.000	SALARIES MAINTENANCE	4,171.80	22,944.90	52,910.00	29,965.10	43.37
101-265-707.000	SALARIES CUSTODIAN	3,368.45	18,484.72	42,785.00	24,300.28	43.20
101-265-709.000	OVERTIME	0.00	5,232.50	8,000.00	2,767.50	65.41
101-265-715.000	SOCIAL SECURITY	559.61	3,474.99	7,935.00	4,460.01	43.79
101-265-716.000	HOSP & OPTICAL INSURANCE	2,293.59	12,850.97	28,760.00	15,909.03	44.68
101-265-717.000	GROUP LIFE INSURANCE	0.00	70.00	220.00	150.00	31.82
101-265-718.000	PENSION	2,050.54	11,313.20	24,925.00	13,611.80	45.39
101-265-719.000	WORKERS COMP INSURANCE	0.00	1,084.00	5,330.00	4,246.00	20.34
101-265-722.000	UNEMPLOYMENT INSURANCE	0.00	342.00	540.00	198.00	63.33
101-265-724.000	DENTAL INSURANCE	0.00	460.24	1,450.00	989.76	31.74
101-265-853.000	TELEPHONE	948.92	4,982.94	12,000.00	7,017.06	41.52
101-265-863.000	VEHICLE MAINTENANCE	6.02	1,294.42	8,000.00	6,705.58	16.18
101-265-867.000	GASOLINE	363.12	1,731.33	6,000.00	4,268.67	28.86
101-265-910.000	INSURANCE	0.00	28,574.71	56,000.00	27,425.29	51.03
101-265-921.001	ELECTRIC TWP HALL	2,279.86	13,197.97	40,000.00	26,802.03	32.99
101-265-922.000	UTILITIES-TWP HALL	1,430.83	2,979.45	5,000.00	2,020.55	59.59
101-265-923.000	HEAT TWP HALL	351.40	2,880.35	6,200.00	3,319.65	46.46
101-265-931.001	BLDG MAINTENANCE & SUPPLIES	461.91	8,542.81	17,000.00	8,457.19	50.25
101-265-931.002	GROUNDS MAINTENANCE	1,245.00	5,870.25	30,000.00	24,129.75	19.57
101-265-931.003	BLDG EQUIP MAINTENANCE	592.29	3,268.71	6,000.00	2,731.29	54.48
101-265-933.000	GROUNDS EQUIP MAINTENANCE	0.00	86.58	1,000.00	913.42	8.66

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PERIOD ENDING 05/31/2021

DB: White Lake Twp

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-265-934.000	OFFICE EQUIP MAINTENANCE	0.00	0.00	3,000.00	3,000.00	0.00
101-265-940.000	TOWNSHIP RECORD RETENTION COSTS	189.99	1,746.08	0.00	(1,746.08)	100.00
101-265-971.000	TECHNOLOGY EQUIPMENT	31,602.18	58,362.35	110,000.00	51,637.65	53.06
101-265-974.000	IMPROVEMENTS & BETTERMENTS	0.00	0.00	165,000.00	165,000.00	0.00
101-265-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	110,000.00	110,000.00	0.00
TOWNSHIP HALL & GROUNDS		51,915.51	209,775.47	748,055.00	538,279.53	28.04
CEMETERY						
101-276-910.000	INSURANCE	0.00	30.99	200.00	169.01	15.50
101-276-921.000	ELECTRIC OXBOW	0.00	0.00	200.00	200.00	0.00
101-276-921.001	ELECTRIC WHITE LAKE	59.80	179.40	300.00	120.60	59.80
101-276-932.000	CEMETERY MAINT	0.00	1,660.00	22,720.00	21,060.00	7.31
101-276-935.000	CEMETERY-GRAVESITE OPENING/CLOSINGS	475.00	6,075.00	8,000.00	1,925.00	75.94
101-276-936.000	CEMETERY FOUNDATIONS/MONUMENTS EXPENSE	1,376.00	1,871.60	4,400.00	2,528.40	42.54
101-276-962.000	MISCELLANEOUS	0.00	0.00	400.00	400.00	0.00
101-276-974.000	LAND IMPROVEMENTS	0.00	500.39	17,500.00	16,999.61	2.86
101-276-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	300.00	300.00	0.00
CEMETERY		1,910.80	10,317.38	54,020.00	43,702.62	19.10
OTHER TOWNSHIP PROPERTIES						
101-269-853.001	TELEPHONE FISK FARM	30.63	162.53	360.00	197.47	45.15
101-269-910.001	INSURANCE COMM HALL	0.00	278.87	1,000.00	721.13	27.89
101-269-910.004	INSURANCE FISK	0.00	950.13	2,600.00	1,649.87	36.54
101-269-910.008	INSURANCE-ANNEX	0.00	3,006.43	7,500.00	4,493.57	40.09
101-269-921.001	ELECTRIC COMM HALL	73.47	241.16	700.00	458.84	34.45
101-269-921.004	ELECTRIC FISK	75.05	505.80	1,800.00	1,294.20	28.10
101-269-921.006	M59/BOGIE PROP STREET LIGHT	116.22	603.02	1,200.00	596.98	50.25
101-269-921.011	ELECTRIC-TWP ANNEX	670.31	3,786.86	10,000.00	6,213.14	37.87
101-269-922.004	UTILITIES FISK	366.88	777.76	1,800.00	1,022.24	43.21
101-269-922.010	UTILITIES-TWP ANNEX	0.00	0.00	6,550.00	6,550.00	0.00
101-269-923.001	HEAT COMM HALL	129.13	869.96	2,000.00	1,130.04	43.50
101-269-923.004	HEAT FISK	87.50	771.58	1,000.00	228.42	77.16
101-269-923.011	GAS-TWP ANNEX	362.04	2,863.53	5,000.00	2,136.47	57.27
101-269-931.001	BLDG MAINT COMM HALL	0.00	83.24	3,000.00	2,916.76	2.77
101-269-931.004	BLDG EQUIPMENT MAINT COMM HALL	114.00	114.00	500.00	386.00	22.80
101-269-931.007	BLDG MAINT FISK	253.00	253.00	7,000.00	6,747.00	3.61
101-269-931.008	EQUIP MAINT FISK	105.00	268.50	1,000.00	731.50	26.85
101-269-931.013	BUILDING MAINTENANCE-TWP ANNEX	312.50	5,518.44	10,000.00	4,481.56	55.18
101-269-932.000	ANNEX GROUND MAINTENANCE	0.00	0.00	2,500.00	2,500.00	0.00
101-269-962.000	MISCELLANEOUS	0.00	0.00	500.00	500.00	0.00
OTHER TOWNSHIP PROPERTIES		2,695.73	21,054.81	66,010.00	44,955.19	31.90
HEALTH & WELFARE						
101-285-801.000	ENVIRONMENTAL PROFESSIONAL SERVICES	0.00	0.00	12,000.00	12,000.00	0.00
HEALTH & WELFARE		0.00	0.00	12,000.00	12,000.00	0.00
PLANNING						
101-402-706.001	SALARIES PLANNING DIRECTOR	7,176.60	39,471.32	91,020.00	51,548.68	43.37
101-402-706.002	SALARIES CLERICAL	4,036.80	22,327.40	51,200.00	28,872.60	43.61
101-402-707.000	SALARIES STAFF PLANNER	5,431.96	29,513.87	68,895.00	39,381.13	42.84
101-402-709.000	OVERTIME	521.30	3,075.47	5,362.00	2,286.53	57.36
101-402-710.000	PLANNING/ZBA BOARD FEES	770.00	5,381.14	10,000.00	4,618.86	53.81
101-402-715.000	SOCIAL SECURITY	1,309.83	7,295.14	17,320.00	10,024.86	42.12

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-402-716.000	HOSP & OPTICAL INSURANCE	1,624.48	8,388.25	25,290.00	16,901.75	33.17
101-402-717.000	GROUP LIFE INSURANCE	0.00	105.00	325.00	220.00	32.31
101-402-718.000	PENSION	2,464.39	12,235.23	28,780.00	16,544.77	42.51
101-402-718.001	HEALTH CARE SAVINGS PROGRAM	200.00	1,000.00	2,400.00	1,400.00	41.67
101-402-719.000	WORKERS COMP INSURANCE	0.00	242.50	2,110.00	1,867.50	11.49
101-402-722.000	UNEMPLOYMENT INSURANCE	0.00	511.16	810.00	298.84	63.11
101-402-724.000	DENTAL INSURANCE	0.00	825.24	2,590.00	1,764.76	31.86
101-402-729.000	PRINTING	0.00	0.00	1,750.00	1,750.00	0.00
101-402-757.000	OPERATING SUPPLIES	0.00	0.00	750.00	750.00	0.00
101-402-801.000	PROFESSIONAL FEES	0.00	2,318.00	44,750.00	42,432.00	5.18
101-402-853.000	CELLULAR PHONE	102.02	408.01	1,275.00	866.99	32.00
101-402-864.000	CONFERENCES & MEETINGS	0.00	0.00	3,884.00	3,884.00	0.00
101-402-903.000	LEGAL NOTICES	503.25	2,202.75	3,500.00	1,297.25	62.94
101-402-910.000	INSURANCE	0.00	2,041.18	4,100.00	2,058.82	49.78
101-402-957.000	SUBSCRIPTIONS	0.00	0.00	650.00	650.00	0.00
101-402-958.000	MEMBERSHIPS & DUES	675.00	675.00	2,108.00	1,433.00	32.02
101-402-960.000	TRAINING	85.00	85.00	4,100.00	4,015.00	2.07
101-402-962.000	MISCELLANEOUS	0.00	0.00	500.00	500.00	0.00
PLANNING		24,900.63	138,101.66	373,469.00	235,367.34	36.98
HIGHWAYS & STREETS						
101-446-930.000	TRAFFIC SIGNAL MAINTENANCE	10.00	277.44	1,000.00	722.56	27.74
101-448-926.000	STREET LIGHTING	4,668.77	19,694.04	50,000.00	30,305.96	39.39
101-451-970.000	ROAD CONSTRUCTION/TRI PARTY	0.00	59,326.00	135,000.00	75,674.00	43.95
HIGHWAYS & STREETS		4,678.77	79,297.48	186,000.00	106,702.52	42.63
STORM & SEWER						
101-536-716.000	HOSP & OPTICAL INSURANCE	(5.19)	(5.19)	0.00	5.19	100.00
101-536-724.000	DENTAL INSURANCE	(57.62)	(282.50)	0.00	282.50	100.00
STORM & SEWER		(62.81)	(287.69)	0.00	287.69	100.00
TRANSPORTATION						
101-672-880.000	WOTA PARTICIPATION	0.00	199,763.00	185,000.00	(14,763.00)	107.98
TRANSPORTATION		0.00	199,763.00	185,000.00	(14,763.00)	107.98
SENIOR CENTER						
101-757-703.000	SALARIES SENIOR DIRECTOR	4,329.30	23,811.19	54,910.00	31,098.81	43.36
101-757-704.000	SALARIES PROGRAM DEVELOPER	3,077.47	14,652.84	48,190.00	33,537.16	30.41
101-757-709.000	OVERTIME	0.00	0.00	500.00	500.00	0.00
101-757-715.000	SOCIAL SECURITY	555.13	2,879.32	7,925.00	5,045.68	36.33
101-757-716.000	HOSP & OPTICAL INSURANCE	3,281.36	16,552.40	40,460.00	23,907.60	40.91
101-757-717.000	GROUP LIFE INSURANCE	0.00	70.00	220.00	150.00	31.82
101-757-718.000	PENSION	1,307.51	6,418.85	16,340.00	9,921.15	39.28
101-757-718.001	HEALTH CARE SAVINGS PROGRAM	100.00	500.00	1,200.00	700.00	41.67
101-757-719.000	WORKERS COMP INSURANCE	0.00	38.00	680.00	642.00	5.59
101-757-722.000	UNEMPLOYMENT INSURANCE	0.00	341.98	540.00	198.02	63.33
101-757-724.000	DENTAL INSURANCE	0.00	599.68	1,880.00	1,280.32	31.90
101-757-751.000	SENIOR ACTIVITIES	157.25	938.37	30,000.00	29,061.63	3.13
101-757-757.000	OPERATING SUPPLIES	0.00	239.29	1,800.00	1,560.71	13.29
101-757-853.000	TELEPHONE	154.26	792.62	2,700.00	1,907.38	29.36
101-757-864.000	CONFERENCES & MEETINGS	0.00	0.00	500.00	500.00	0.00
101-757-910.000	INSURANCE	0.00	1,232.21	3,310.00	2,077.79	37.23
101-757-921.000	ELECTRIC	321.95	1,412.98	4,500.00	3,087.02	31.40

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Expenditures						
101-757-922.000	UTILITIES	403.57	814.45	1,800.00	985.55	45.25
101-757-923.000	HEAT	139.95	939.58	2,200.00	1,260.42	42.71
101-757-931.000	BUILDING MAINTENANCE	1,313.12	2,465.38	9,000.00	6,534.62	27.39
101-757-957.000	SUBSCRIPTIONS	0.00	0.00	100.00	100.00	0.00
101-757-958.000	MEMBERSHIPS & DUES	0.00	0.00	150.00	150.00	0.00
101-757-962.000	MISCELLANEOUS	0.00	157.33	800.00	642.67	19.67
101-757-976.000	ADD & IMPROVEMENTS	0.00	0.00	5,000.00	5,000.00	0.00
SENIOR CENTER		15,140.87	74,856.47	234,705.00	159,848.53	31.89
RETIREE BENEFITS						
101-863-730.000	RETIREE HEALTH INSURANCE	8,435.75	39,136.88	95,000.00	55,863.12	41.20
101-863-730.003	OPEB FUNDING	0.00	270,000.00	270,000.00	0.00	100.00
RETIREE BENEFITS		8,435.75	309,136.88	365,000.00	55,863.12	84.70
OTHER						
101-299-956.000	UNALLOCATED MISCELLANEOUS	529.23	3,233.72	15,000.00	11,766.28	21.56
101-849-969.000	SPECIAL PROJECTS CONTRIB	0.00	0.00	10,000.00	10,000.00	0.00
101-863-801.000	PAYROLL SERVICE	(584.42)	6,136.83	27,000.00	20,863.17	22.73
101-906-991.000	PRINCIPAL-CAPITAL LEASE	486.03	2,989.60	5,860.00	2,870.40	51.02
101-906-995.000	INTEREST-CAPITAL LEASE	66.97	476.40	780.00	303.60	61.08
OTHER		497.81	12,836.55	58,640.00	45,803.45	87.23
ORDINANCE						
101-372-706.001	SALARIES ORDINANCE OFFICER	4,625.56	25,440.58	58,670.00	33,229.42	43.36
101-372-709.000	OVERTIME	196.59	844.17	100.00	(744.17)	844.17
101-372-715.000	SOCIAL SECURITY	352.37	1,919.92	6,500.00	4,580.08	29.54
101-372-716.000	HOSP & OPTICAL INSURANCE	2,022.26	9,598.95	25,100.00	15,501.05	38.24
101-372-717.000	GROUP LIFE INSURANCE	0.00	35.00	110.00	75.00	31.82
101-372-718.000	PENSION	1,311.36	6,398.32	15,300.00	8,901.68	41.82
101-372-719.000	WORKERS COMP INSURANCE	0.00	70.75	890.00	819.25	7.95
101-372-722.000	UNEMPLOYMENT INSURANCE	0.00	171.00	270.00	99.00	63.33
101-372-724.000	DENTAL INSURANCE	0.00	525.40	1,650.00	1,124.60	31.84
101-372-744.000	UNIFORMS-ORDINANCE	0.00	102.98	500.00	397.02	20.60
101-372-757.000	OPERATING SUPPLIES	0.00	0.00	200.00	200.00	0.00
101-372-853.000	CELLULAR PHONE	61.33	241.46	1,000.00	758.54	24.15
101-372-863.000	VEHICLE MAINTENANCE	1,062.19	1,181.72	3,000.00	1,818.28	39.39
101-372-864.000	CONFERENCE & MEETINGS	0.00	0.00	750.00	750.00	0.00
101-372-867.000	GASOLINE	71.42	255.10	1,720.00	1,464.90	14.83
101-372-910.000	INSURANCE	0.00	361.93	800.00	438.07	45.24
101-372-957.000	SUBSCRIPTIONS	166.95	166.95	0.00	(166.95)	100.00
101-372-958.000	MEMBERSHIPS & DUES	0.00	0.00	150.00	150.00	0.00
101-372-960.000	TRAINING	0.00	0.00	500.00	500.00	0.00
101-372-962.000	MISCELLANEOUS	0.00	214.77	250.00	35.23	85.91
101-372-963.000	DANGEROUS BLDG DEMOLITIONS	0.00	8,612.75	0.00	(8,612.75)	100.00
ORDINANCE		9,870.03	56,141.75	117,460.00	61,318.25	47.80
OTHER						
101-965-999.004	TRANSFER TO PA 188	0.00	300,000.00	300,000.00	0.00	100.00
OTHER		0.00	300,000.00	300,000.00	0.00	87.23
TOTAL EXPENDITURES		321,717.91	2,395,951.08	4,984,421.00	2,588,469.92	48.07

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 101 - GENERAL FUND						
Fund 101 - GENERAL FUND:						
	TOTAL REVENUES	163,201.38	2,607,738.14	4,984,421.00	2,376,682.86	52.32
	TOTAL EXPENDITURES	321,717.91	2,395,951.08	4,984,421.00	2,588,469.92	48.07
	NET OF REVENUES & EXPENDITURES	(158,516.53)	211,787.06	0.00	(211,787.06)	100.00

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 206 - FIRE						
Revenues						
REVENUES						
206-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	41,026.00	41,026.00	0.00
206-000-402.000	TAX COLLECTIONS	0.00	3,473,773.54	3,393,589.00	(80,184.54)	102.36
206-000-607.000	PERMIT AND INSPECTION FEES	55.00	733.00	15,000.00	14,267.00	4.89
206-000-665.000	INTEREST	0.00	11,828.62	17,000.00	5,171.38	69.58
206-000-673.000	SALE OF FIXED ASSETS	0.00	9,000.00	0.00	(9,000.00)	100.00
206-000-695.000	MISC REVENUE	2,925.00	16,570.53	300.00	(16,270.53)	5,523.51
206-336-977.002	USE OF FUND BALANCE	0.00	0.00	800,000.00	800,000.00	0.00
REVENUES		2,980.00	3,511,905.69	4,266,915.00	755,009.31	82.31
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TOTAL REVENUES		2,980.00	3,511,905.69	4,266,915.00	755,009.31	82.31
Expenditures						
OTHER						
206-336-801.001	HR SERVICES	0.00	0.00	33,185.00	33,185.00	0.00
OTHER		0.00	0.00	33,185.00	33,185.00	24.02
CIVIL SERVICE						
206-220-710.000	FEES & PER DIEM	0.00	300.00	1,000.00	700.00	30.00
206-220-727.000	SUPPLIES	0.00	440.00	500.00	60.00	88.00
206-220-903.000	LEGAL NOTICES	205.25	205.25	500.00	294.75	41.05
CIVIL SERVICE		205.25	945.25	2,000.00	1,054.75	47.26
SALARIES						
206-336-705.000	SALARIES CHIEF	7,102.08	44,342.93	118,000.00	73,657.07	37.58
206-336-705.001	SALARIES CAPTAIN	19,924.57	109,509.89	252,770.00	143,260.11	43.32
206-336-706.001	SALARIES FIRE SERGEANT	28,986.92	160,088.78	370,500.00	210,411.22	43.21
206-336-706.005	SALARIES FIREFIGHTERS	49,533.47	293,906.80	664,750.00	370,843.20	44.21
206-336-706.007	FIRE MARSHAL/DEPUTY CHIEF	6,246.08	33,793.86	86,300.00	52,506.14	39.16
206-336-709.000	OVERTIME	8,484.93	109,891.92	120,000.00	10,108.08	91.58
206-336-710.000	PAID ON CALL WAGES	1,671.59	14,170.39	100,000.00	85,829.61	14.17
206-336-720.000	HOLIDAY/PERSONAL PAY	665.38	81,806.42	183,400.00	101,593.58	44.61
SALARIES		122,615.02	847,510.99	1,895,720.00	1,048,209.01	44.71
PAYROLL BENEFITS						
206-336-715.000	SOCIAL SECURITY	9,122.32	63,353.87	145,300.00	81,946.13	43.60
206-336-716.000	HOSP & OPTICAL INSURANCE	30,886.14	141,727.50	414,000.00	272,272.50	34.23
206-336-716.002	RETIREE HEALTH CARE PREMIUMS	2,091.48	11,126.65	38,800.00	27,673.35	28.68
206-336-717.000	GROUP LIFE INSURANCE	0.00	807.62	2,270.00	1,462.38	35.58
206-336-718.000	PENSION	20,426.86	93,143.98	210,000.00	116,856.02	44.35
206-336-718.002	HEALTH CARE SAVINGS PLAN	1,377.69	7,574.25	16,120.00	8,545.75	46.99
206-336-718.003	OPEB FUNDING	0.00	150,000.00	150,000.00	0.00	100.00
206-336-719.000	WORKERS COMP INSURANCE	0.00	13,037.00	90,000.00	76,963.00	14.49
206-336-722.000	UNEMPLOYMENT INSURANCE	0.00	3,761.98	5,670.00	1,908.02	66.35
206-336-724.000	DENTAL INSURANCE	0.00	7,941.16	25,000.00	17,058.84	31.76
PAYROLL BENEFITS		63,904.49	492,474.01	1,097,160.00	604,685.99	44.89
OTHER						
206-336-727.000	OFFICE SUPPLIES	330.06	661.37	3,500.00	2,838.63	18.90
206-336-730.000	SHIPPING & FREIGHT	0.00	7.58	500.00	492.42	1.52

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR	YTD BALANCE	2021	AVAILABLE	% BDGT
		MONTH 05/31/2021	05/31/2021	AMENDED BUDGET	BALANCE	USED
Fund 206 - FIRE						
Expenditures						
206-336-744.000	UNIFORMS	1,381.93	8,338.56	20,000.00	11,661.44	41.69
206-336-744.002	FOOD ALLOWANCE	0.00	2,559.25	11,050.00	8,490.75	23.16
206-336-757.000	OPERATING SUPPLIES	8,780.49	14,109.36	25,000.00	10,890.64	56.44
206-336-758.000	OXYGEN & AIR	166.50	628.08	5,000.00	4,371.92	12.56
206-336-767.000	MEDICAL SUPPLIES	351.54	2,816.37	20,000.00	17,183.63	14.08
206-336-801.000	CONSULTANT/PROFESSIONAL SERVICES	0.00	475.00	5,000.00	4,525.00	9.50
206-336-807.000	AUDIT FEES	0.00	5,000.00	5,000.00	0.00	100.00
206-336-826.000	LEGAL FEES	800.00	3,412.50	20,000.00	16,587.50	17.06
206-336-826.002	TAX TRIBUNAL REFUNDS	0.00	0.00	4,000.00	4,000.00	0.00
206-336-835.000	MEDICAL SERVICES	26.00	440.00	8,000.00	7,560.00	5.50
206-336-851.000	RADIO MAINTENANCE	0.00	0.00	2,000.00	2,000.00	0.00
206-336-853.000	CELL PHONES	216.22	1,027.52	3,500.00	2,472.48	29.36
206-336-853.001	TELEPHONE STATION 1	63.73	708.44	1,600.00	891.56	44.28
206-336-853.002	TELEPHONE STATION 2	95.78	450.77	1,500.00	1,049.23	30.05
206-336-853.003	TELEPHONE STATION 3	0.00	167.99	1,000.00	832.01	16.80
206-336-863.001	VEHICLE MAINTENANCE	1,538.63	12,350.88	60,000.00	47,649.12	20.58
206-336-863.002	TIRES	0.00	1,376.00	10,000.00	8,624.00	13.76
206-336-864.000	CONFERENCES & MEETINGS	0.00	300.00	7,500.00	7,200.00	4.00
206-336-867.000	GASOLINE	1,281.18	6,725.60	30,000.00	23,274.40	22.42
206-336-903.000	LEGAL NOTICES	0.00	0.00	200.00	200.00	0.00
206-336-910.000	INSURANCE	0.00	22,103.04	56,000.00	33,896.96	39.47
206-336-921.001	ELECTRIC STATION 1	1,764.71	6,277.66	12,000.00	5,722.34	52.31
206-336-921.002	ELECTRIC STATION 2	333.21	1,396.30	5,500.00	4,103.70	25.39
206-336-921.003	ELECTRIC STATION 3	363.23	1,050.51	2,500.00	1,449.49	42.02
206-336-922.001	UTILITIES - STATION 1	0.00	300.00	0.00	(300.00)	100.00
206-336-923.001	HEAT STATION 1	281.25	1,876.73	5,000.00	3,123.27	37.53
206-336-923.002	HEAT STATION 2	83.80	875.21	4,000.00	3,124.79	21.88
206-336-923.003	HEAT STATION 3	53.94	1,117.34	3,000.00	1,882.66	37.24
206-336-931.001	MAINTENANCE STATION 1	810.61	3,548.10	20,000.00	16,451.90	17.74
206-336-931.002	MAINTENANCE STATION 2	584.97	2,642.25	8,000.00	5,357.75	33.03
206-336-931.003	MAINTENANCE STATION 3	711.81	1,792.53	5,000.00	3,207.47	35.85
206-336-933.000	EQUIPMENT MAINTENANCE	112.08	4,497.76	15,000.00	10,502.24	29.99
206-336-957.000	SUBSCRIPTIONS	0.00	0.00	3,500.00	3,500.00	0.00
206-336-958.000	MEMBERSHIPS & DUES	0.00	1,804.00	12,000.00	10,196.00	15.03
206-336-960.000	TRAINING	560.40	2,144.09	40,000.00	37,855.91	5.36
206-336-962.000	MISCELLANEOUS	263.04	402.54	3,000.00	2,597.46	13.42
OTHER		20,955.11	113,383.33	438,850.00	325,466.67	24.02
AQUISTITIONS						
206-336-977.000	EQUIPMENT ACQUISITIONS 04M	781.76	19,098.14	750,000.00	730,901.86	2.55
206-336-977.001	SUPPLY ACQUISITIONS 04M	0.00	2,905.30	50,000.00	47,094.70	5.81
AQUISTITIONS		781.76	22,003.44	800,000.00	777,996.56	2.75
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TOTAL EXPENDITURES		208,461.63	1,476,317.02	4,266,915.00	2,790,597.98	34.60
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Fund 206 - FIRE:						
TOTAL REVENUES		2,980.00	3,511,905.69	4,266,915.00	755,009.31	82.31
TOTAL EXPENDITURES		208,461.63	1,476,317.02	4,266,915.00	2,790,597.98	34.60
NET OF REVENUES & EXPENDITURES		(205,481.63)	2,035,588.67	0.00	(2,035,588.67)	100.00

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE						
Revenues						
REVENUES						
207-000-393.000	DESIGNATED FUND BALANCE	0.00	0.00	539,190.00	539,190.00	0.00
207-000-402.000	TAX COLLECTIONS	0.00	5,660,642.39	5,529,760.00	(130,882.39)	102.37
207-000-530.000	FEDERAL GRANTS	0.00	8,850.08	0.00	(8,850.08)	100.00
207-000-530.001	GRANTS - OTHER	7,014.78	13,217.64	0.00	(13,217.64)	100.00
207-000-546.000	CRIMINAL JUSTICE TRNG 302 FUNDS	0.00	1,499.58	4,500.00	3,000.42	33.32
207-000-577.000	LIQUOR LICENSES	82.50	82.50	11,000.00	10,917.50	0.75
207-000-601.000	LIASON OFFICER REIMBURSEMENT	0.00	0.00	30,000.00	30,000.00	0.00
207-000-607.000	SEX OFFENDERS REGISTRY FEE	300.00	2,150.00	1,500.00	(650.00)	143.33
207-000-608.001	WARRANT PROCESSING FEES	100.00	630.00	1,000.00	370.00	63.00
207-000-627.000	DUPLICATING & PHOTOSTAT	0.00	1,442.11	2,500.00	1,057.89	57.68
207-000-656.000	ORDINANCE FINES & COSTS	13,946.99	67,046.78	110,000.00	42,953.22	60.95
207-000-665.000	INTEREST	0.00	8,444.05	14,000.00	5,555.95	60.31
207-000-665.002	INTEREST INCOME-TAX FUND	0.00	1,833.25	1,500.00	(333.25)	122.22
207-000-673.000	SALE OF FIXED ASSETS	0.00	17,795.00	12,000.00	(5,795.00)	148.29
207-000-684.000	CROSSING GUARDS REIMBURSEMENT	0.00	0.00	4,900.00	4,900.00	0.00
207-000-685.000	OAKLAND CTY 911 REIMBURSEMENT	0.00	3,626.00	5,500.00	1,874.00	65.93
207-000-695.000	MISCELLANEOUS REVENUE	8,034.92	36,531.37	1,000.00	(35,531.37)	3,653.14
REVENUES		29,479.19	5,823,790.75	6,268,350.00	444,559.25	92.91
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TOTAL REVENUES		29,479.19	5,823,790.75	6,268,350.00	444,559.25	92.91
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Expenditures						
OTHER						
207-301-801.001	HR SERVICES	0.00	0.00	54,420.00	54,420.00	0.00
OTHER		0.00	0.00	54,420.00	54,420.00	34.02
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CIVIL SERVICE						
207-220-710.000	FEES & PER DIEM-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
207-220-727.000	SUPPLIES-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
207-220-903.000	LEGAL NOTICES-CIVIL SVC	0.00	0.00	1,000.00	1,000.00	0.00
CIVIL SERVICE		0.00	0.00	3,000.00	3,000.00	0.00
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SALARIES						
207-301-705.000	SALARIES CHIEF	7,904.00	43,472.00	100,250.00	56,778.00	43.36
207-301-706.001	SALARIES LIEUTENANTS	20,746.29	116,110.42	273,115.00	157,004.58	42.51
207-301-706.002	SALARIES SERGEANTS	26,191.91	147,318.66	337,365.00	190,046.34	43.67
207-301-706.003	SALARIES POLICE OFFICERS	114,597.86	622,820.18	1,504,065.00	881,244.82	41.41
207-301-706.004	SALARIES DISPATCHERS	23,639.65	116,451.74	290,820.00	174,368.26	40.04
207-301-706.005	SALARIES CLERICAL	15,433.96	84,886.78	195,200.00	110,313.22	43.49
207-301-706.006	SALARIES CADET	1,800.00	9,900.00	46,800.00	36,900.00	21.15
207-301-709.001	OVERTIME	7,185.15	50,828.96	155,500.00	104,671.04	32.69
207-301-709.002	COURT TIME	403.29	2,361.50	35,000.00	32,638.50	6.75
207-301-709.003	SHIFT PREMIUM	0.00	14,449.10	35,000.00	20,550.90	41.28
207-301-720.000	HOLIDAY PAY	0.00	172.25	115,345.00	115,172.75	0.15
SALARIES		217,902.11	1,208,771.59	3,088,460.00	1,879,688.41	39.14
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PAYROLL BENEFITS						
207-301-715.000	SOCIAL SECURITY	16,110.53	90,948.22	230,220.00	139,271.78	39.50
207-301-716.000	HOSP & OPTICAL INSURANCE	58,628.99	273,153.77	740,000.00	466,846.23	36.91
207-301-716.001	RETIREE HOSP & OPTICAL INSURANCE	17,927.90	108,160.69	301,800.00	193,639.31	35.84

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE						
Expenditures						
207-301-717.000	GROUP LIFE INSURANCE	0.00	1,306.37	4,210.00	2,903.63	31.03
207-301-718.000	PENSION	48,887.88	257,196.50	600,950.00	343,753.50	42.80
207-301-718.001	HEALTH CARE SAVINGS PROGRAM	4,023.70	21,628.58	51,600.00	29,971.42	41.92
207-301-718.003	OPEB FUNDING	0.00	250,000.00	250,000.00	0.00	100.00
207-301-719.000	WORKERS COMP INSURANCE	0.00	10,425.25	85,410.00	74,984.75	12.21
207-301-722.000	UNEMPLOYMENT INSURANCE	91.00	6,843.84	11,490.00	4,646.16	59.56
207-301-724.000	DENTAL INSURANCE	0.00	13,684.80	41,650.00	27,965.20	32.86
PAYROLL BENEFITS		145,670.00	1,033,348.02	2,317,330.00	1,283,981.98	44.59
OTHER						
207-301-727.000	OFFICE SUPPLIES	534.16	3,401.71	11,000.00	7,598.29	30.92
207-301-729.000	PRINTING	0.00	0.00	500.00	500.00	0.00
207-301-741.000	FIRE ARMS, TRNG & RANGE SUPPLIES	1,019.99	4,729.74	5,000.00	270.26	94.59
207-301-744.000	UNIFORMS	0.00	50.00	6,000.00	5,950.00	0.83
207-301-744.004	UNIFORM ALLOWANCE PAYOUT	0.00	20,000.00	24,000.00	4,000.00	83.33
207-301-757.000	OPERATING SUPPLIES	1,150.65	3,385.30	6,000.00	2,614.70	56.42
207-301-805.000	SEX OFFENDERS REGISTRY FEE	180.00	1,140.00	1,500.00	360.00	76.00
207-301-807.000	AUDIT FEES	0.00	8,000.00	4,000.00	(4,000.00)	200.00
207-301-818.000	COMPUTER SERVICES	0.00	2,551.98	10,000.00	7,448.02	25.52
207-301-826.000	LEGAL FEES-PROSECUTIONS	7,500.00	30,000.00	91,000.00	61,000.00	32.97
207-301-826.001	TAX TRIBUNAL REFUNDS	0.00	0.00	8,000.00	8,000.00	0.00
207-301-826.002	LEGAL FEES - LABOR RELATED	87.50	1,250.00	30,000.00	28,750.00	4.17
207-301-851.000	EQUIPMENT REPAIRS	0.00	0.00	3,000.00	3,000.00	0.00
207-301-853.000	TELEPHONE	828.93	4,183.40	10,000.00	5,816.60	41.83
207-301-860.000	MILEAGE	0.00	0.00	1,000.00	1,000.00	0.00
207-301-861.000	WITNESS FEES	0.00	14.00	750.00	736.00	1.87
207-301-863.001	VEHICLE MAINTENANCE	737.35	6,435.82	45,000.00	38,564.18	14.30
207-301-863.002	TIRES	0.00	679.60	4,000.00	3,320.40	16.99
207-301-864.000	CONFERENCES	0.00	2,251.59	4,500.00	2,248.41	50.04
207-301-867.000	GASOLINE	4,582.39	16,586.18	60,000.00	43,413.82	27.64
207-301-903.000	LEGAL NOTICES	0.00	0.00	500.00	500.00	0.00
207-301-910.000	INSURANCE	0.00	66,624.63	150,000.00	83,375.37	44.42
207-301-931.001	BLDG MAINTENANCE & SUPPLIES	167.00	1,866.95	10,000.00	8,133.05	18.67
207-301-933.000	EQUIP LEASE/ MAINT CONTRACTS	23,154.06	32,169.93	55,000.00	22,830.07	58.49
207-301-934.000	OFFICE EQUIP MAINTENANCE	0.00	6,375.00	5,000.00	(1,375.00)	127.50
207-301-958.000	MEMBERSHIPS & DUES	0.00	880.00	2,000.00	1,120.00	44.00
207-301-960.000	TRAINING	1,752.50	2,297.03	22,000.00	19,702.97	10.44
207-301-960.001	CRIMINAL JUSTICE TRNG 302 FUNDS	0.00	0.00	5,700.00	5,700.00	0.00
207-301-960.002	SNC (STATE 911) TRAINING FUNDS	0.00	2,648.00	5,400.00	2,752.00	49.04
207-301-962.001	MISCELLANEOUS	150.00	538.25	8,000.00	7,461.75	6.73
207-301-962.003	EVIDENCE COLLECTION	120.00	1,786.48	3,000.00	1,213.52	59.55
OTHER		41,964.53	219,845.59	591,850.00	372,004.41	34.02
AQUISTITIONS						
207-301-977.000	EQUIPMENT ACQUISITIONS	0.00	5,523.49	190,000.00	184,476.51	2.91
207-301-977.003	ACCREDITATION, SOFTWARE, MTCE	5,874.88	6,874.88	7,000.00	125.12	98.21
AQUISTITIONS		5,874.88	12,398.37	197,000.00	184,601.63	6.29
CROSSING GUARDS						
207-316-707.000	SALARIES PT - CROSSING GUARDS	1,296.00	6,642.00	14,000.00	7,358.00	47.44
207-316-715.000	SOCIAL SECURITY-CROSSING GUARDS	99.15	508.13	1,070.00	561.87	47.49
207-316-719.000	WORKERS COMP -CROSSING GUARDS	0.00	85.00	800.00	715.00	10.63
207-316-722.000	UNEMPLOYMENT INSUR CROSSING GUARDS	23.31	119.56	420.00	300.44	28.47
CROSSING GUARDS		1,418.46	7,354.69	16,290.00	8,935.31	45.15

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 207 - POLICE Expenditures						
TOTAL EXPENDITURES		412,829.98	2,481,718.26	6,268,350.00	3,786,631.74	39.59
Fund 207 - POLICE:						
TOTAL REVENUES		29,479.19	5,823,790.75	6,268,350.00	444,559.25	92.91
TOTAL EXPENDITURES		412,829.98	2,481,718.26	6,268,350.00	3,786,631.74	39.59
NET OF REVENUES & EXPENDITURES		(383,350.79)	3,342,072.49	0.00	(3,342,072.49)	100.00

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 208 - PARKS AND RECREATION FUND						
Revenues						
REVENUES						
208-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	329,229.00	329,229.00	0.00
208-000-402.000	PARKS AND RECREATION TAX COLLECTIONS	0.00	364,263.28	355,921.00	(8,342.28)	102.34
208-000-530.000	GRANT REVENUES	50,000.00	50,000.00	0.00	(50,000.00)	100.00
208-000-652.000	FIELD RENTAL	1,655.00	2,760.00	5,000.00	2,240.00	55.20
208-000-665.000	INTEREST	397.84	1,571.42	3,500.00	1,928.58	44.90
208-000-695.000	MISCELLANEOUS REVENUE	708.00	708.00	0.00	(708.00)	100.00
REVENUES		52,760.84	419,302.70	693,650.00	274,347.30	60.45
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TOTAL REVENUES		52,760.84	419,302.70	693,650.00	274,347.30	60.45
Expenditures						
EXPENSES						
208-000-710.000	FEE'S AND PER DIEM	0.00	1,337.83	2,000.00	662.17	66.89
208-000-715.000	SOC SEC & MEDICARE TAX	0.00	48.41	250.00	201.59	19.36
208-000-720.000	EVENT EXPENSES	0.00	0.00	2,000.00	2,000.00	0.00
208-000-722.000	MI UNEMPLOYMENT TAX	0.00	6.89	0.00	(6.89)	100.00
208-000-801.000	PROFESSIONAL SERVICES	3,025.00	15,010.00	25,000.00	9,990.00	60.04
208-000-903.000	LEGAL PUBLICATIONS	0.00	173.25	250.00	76.75	69.30
208-000-910.000	INSURANCE	0.00	2,083.93	4,500.00	2,416.07	46.31
208-000-921.000	ELECTRIC JUDY HAWLEY PARK	32.77	120.49	1,000.00	879.51	12.05
208-000-921.001	ELECTRIC - VETTER PARK	29.55	288.62	1,000.00	711.38	28.86
208-000-922.000	UTILITIES- PARKS	270.00	1,635.00	3,300.00	1,665.00	49.55
208-000-931.001	GROUNDS MAINTENANCE	2,390.35	2,390.35	40,000.00	37,609.65	5.98
208-000-932.000	PARK EQUIPMENT	0.00	0.00	100,000.00	100,000.00	0.00
208-000-958.000	MEMBERSHIPS AND DUES	0.00	189.00	850.00	661.00	22.24
208-000-962.000	MISCELLANEOUS	0.00	0.00	1,000.00	1,000.00	0.00
208-000-972.000	M-59 PATHWAYS PROJECT	0.00	0.00	500,000.00	500,000.00	0.00
208-000-973.000	BLOOMER PARK IMPROVEMENTS	0.00	0.00	2,500.00	2,500.00	0.00
208-000-974.000	PARK IMPROVEMENTS	4,896.00	4,896.00	10,000.00	5,104.00	48.96
EXPENSES		10,643.67	28,179.77	693,650.00	665,470.23	4.06
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TOTAL EXPENDITURES		10,643.67	28,179.77	693,650.00	665,470.23	4.06
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Fund 208 - PARKS AND RECREATION FUND:						
TOTAL REVENUES		52,760.84	419,302.70	693,650.00	274,347.30	60.45
TOTAL EXPENDITURES		10,643.67	28,179.77	693,650.00	665,470.23	4.06
NET OF REVENUES & EXPENDITURES		42,117.17	391,122.93	0.00	(391,122.93)	100.00

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 249 - BUILDING DEPARTMENT FUND						
Revenues						
REVENUES						
249-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	85,090.00	85,090.00	0.00
REVENUES		0.00	0.00	85,090.00	85,090.00	0.00
BUILDING REVENUE						
249-000-452.000	CONTRACTORS GENERAL LICENSES	1,420.00	3,100.00	4,000.00	900.00	77.50
249-000-453.000	ELECTRICAL LICENSES	280.00	1,260.00	2,200.00	940.00	57.27
249-000-454.000	HEATING LICENSES	90.00	765.00	1,200.00	435.00	63.75
249-000-455.000	PLUMBING LICENSES	507.00	538.00	60.00	(478.00)	896.67
249-000-477.000	BUILDING PERMITS	46,115.40	209,394.42	350,000.00	140,605.58	59.83
249-000-478.000	ELECTRICAL PERMITS	5,525.00	34,210.00	72,000.00	37,790.00	47.51
249-000-479.000	HEATING PERMITS	37,397.00	82,547.00	100,000.00	17,453.00	82.55
249-000-480.000	PLUMBING PERMITS	6,217.00	24,650.00	45,000.00	20,350.00	54.78
249-000-482.000	PLOT PLAN REVIEWS	0.00	0.00	15,000.00	15,000.00	0.00
249-000-484.000	BUILDING PLAN REVIEWS	0.00	0.00	20,000.00	20,000.00	0.00
249-000-484.001	FIRE SAFETY REVIEWS	10,888.50	13,424.00	4,000.00	(9,424.00)	335.60
249-000-665.000	INTEREST	0.00	2,968.37	0.00	(2,968.37)	100.00
249-000-695.000	MISCELLANEOUS REVENUE	2,450.00	12,707.90	5,000.00	(7,707.90)	254.16
BUILDING REVENUE		110,889.90	385,564.69	618,460.00	232,895.31	62.34
TOTAL REVENUES		110,889.90	385,564.69	703,550.00	317,985.31	54.80
Expenditures						
SALARIES						
249-000-706.001	SALARIES BLDG OFFICIAL	6,026.70	33,008.90	76,440.00	43,431.10	43.18
249-000-706.002	SALARIES CLERICAL	7,895.56	43,600.57	100,140.00	56,539.43	43.54
249-000-706.003	CONTRACT BLDG INSPECTORS	5,850.00	23,840.00	25,000.00	1,160.00	95.36
249-000-706.005	BUILDING INSPECTOR	0.00	0.00	60,000.00	60,000.00	0.00
249-000-707.000	ELECTRICAL INSPECTOR	5,430.90	22,920.90	50,000.00	27,079.10	45.84
249-000-707.001	PLUMBING/MECHANICAL INSPECTOR	8,252.10	43,559.40	100,000.00	56,440.60	43.56
249-000-709.000	OVERTIME	0.00	0.00	20,000.00	20,000.00	0.00
SALARIES		33,455.26	166,929.77	431,580.00	264,650.23	38.68
PAYROLL BENEFITS						
249-000-715.000	SOCIAL SECURITY	1,032.94	5,683.98	19,650.00	13,966.02	28.93
249-000-716.000	HOSP & OPTICAL INSURANCE	3,210.05	13,190.15	81,645.00	68,454.85	16.16
249-000-717.000	GROUP LIFE INSURANCE	0.00	105.00	435.00	330.00	24.14
249-000-718.000	PENSION	588.91	3,233.18	10,010.00	6,776.82	32.30
249-000-718.001	HEALTH CARE SAVINGS PROGRAM	300.00	1,500.00	4,800.00	3,300.00	31.25
249-000-718.002	OPEB FUNDING	0.00	50,000.00	50,000.00	0.00	100.00
249-000-719.000	WORKERS COMP INSURANCE	0.00	370.25	4,220.00	3,849.75	8.77
249-000-722.000	UNEMPLOYMENT INSURANCE	0.00	500.80	685.00	184.20	73.11
249-000-724.000	DENTAL INSURANCE	0.00	525.40	4,240.00	3,714.60	12.39
PAYROLL BENEFITS		5,131.90	75,108.76	175,685.00	100,576.24	42.75
EXPENSES						
249-000-727.000	OFFICE SUPPLIES	136.76	885.84	1,200.00	314.16	73.82
249-000-757.000	OPERATING SUPPLIES	0.00	187.00	2,400.00	2,213.00	7.79
249-000-801.000	PROFESSIONAL FEES	12,045.00	21,555.00	25,000.00	3,445.00	86.22
249-000-801.001	HR SERVICES	0.00	0.00	3,985.00	3,985.00	0.00
249-000-807.000	AUDIT FEES	0.00	3,000.00	3,000.00	0.00	100.00

REVENUE AND EXPENDITURE REPORT FOR WHITE LAKE TOWNSHIP
 PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 249 - BUILDING DEPARTMENT FUND						
Expenditures						
249-000-853.000	CELLULAR PHONE	90.04	180.20	3,000.00	2,819.80	6.01
249-000-863.000	VEHICLE MAINTENANCE	0.00	88.17	1,500.00	1,411.83	5.88
249-000-864.000	CONFERENCES & MEETINGS	0.00	0.00	2,000.00	2,000.00	0.00
249-000-867.000	GASOLINE	33.54	143.22	2,000.00	1,856.78	7.16
249-000-910.000	INSURANCE	0.00	1,525.41	3,500.00	1,974.59	43.58
249-000-957.000	SUBSCRIPTIONS	0.00	0.00	200.00	200.00	0.00
249-000-958.000	MEMBERSHIPS & DUES	0.00	320.00	2,000.00	1,680.00	16.00
249-000-960.000	TRAINING	0.00	0.00	5,000.00	5,000.00	0.00
249-000-962.000	MISCELLANEOUS	0.00	0.00	500.00	500.00	0.00
249-000-971.000	TECHNOLOGY EQUIPMENT	2,612.32	10,015.16	6,000.00	(4,015.16)	166.92
249-000-977.000	EQUIPMENT ACQUISITIONS	0.00	0.00	35,000.00	35,000.00	0.00
EXPENSES		14,917.66	37,900.00	96,285.00	58,385.00	39.36
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TOTAL EXPENDITURES		53,504.82	279,938.53	703,550.00	423,611.47	39.79
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Fund 249 - BUILDING DEPARTMENT FUND:						
TOTAL REVENUES		110,889.90	385,564.69	703,550.00	317,985.31	54.80
TOTAL EXPENDITURES		53,504.82	279,938.53	703,550.00	423,611.47	39.79
NET OF REVENUES & EXPENDITURES		57,385.08	105,626.16	0.00	(105,626.16)	100.00

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER						
Revenues						
REVENUES						
591-000-393.000	FUND BALANCE - DESIGNATED	0.00	0.00	621,497.00	621,497.00	0.00
591-000-445.000	PENALTIES	2,000.51	3,809.61	8,000.00	4,190.39	47.62
591-000-626.000	METERS	1,798.32	17,144.02	10,000.00	(7,144.02)	171.44
591-000-627.000	METER INSTALLATIONS	375.00	3,525.00	2,000.00	(1,525.00)	176.25
591-000-642.000	WATER	601.24	374,280.18	950,000.00	575,719.82	39.40
591-000-650.000	MISC SERVICE CHARGES	631.40	5,198.40	3,000.00	(2,198.40)	173.28
591-000-650.001	SPRINKLER SYSTEM	200.00	2,100.00	2,500.00	400.00	84.00
591-000-665.000	INTEREST EARNED	415.09	2,322.07	2,000.00	(322.07)	116.10
591-000-665.004	INTEREST - CAPITAL FUND	2,526.45	9,268.80	8,000.00	(1,268.80)	115.86
591-000-665.011	INTEREST INCOME M59 EAST (7)	0.00	1,919.74	0.00	(1,919.74)	100.00
591-000-673.000	SALE OF FIXED ASSETS	0.00	2,225.00	0.00	(2,225.00)	100.00
591-000-674.001	CONNECTION FEES	11,707.15	113,358.55	220,000.00	106,641.45	51.53
591-000-695.000	MISCELLANEOUS INCOME	0.00	783.28	5,000.00	4,216.72	15.67
591-000-699.000	SEWER ADMIN FEES	0.00	0.00	145,000.00	145,000.00	0.00
REVENUES		20,255.16	535,934.65	1,976,997.00	1,441,062.35	27.11
TOTAL REVENUES		20,255.16	535,934.65	1,976,997.00	1,441,062.35	27.11
Expenditures						
OFFICE SUPPLIES						
591-000-727.000	OFFICE SUPPLIES	25.10	994.33	6,000.00	5,005.67	16.57
591-000-730.000	POSTAGE	809.96	2,395.24	2,500.00	104.76	95.81
OFFICE SUPPLIES		835.06	3,389.57	8,500.00	5,110.43	39.88
OTHER						
591-000-958.000	DUES & MISC	0.00	183.00	5,000.00	4,817.00	3.66
591-000-960.000	EDUCATION & TRAINING	425.00	557.00	3,000.00	2,443.00	18.57
591-000-962.000	MISCELLANEOUS	0.00	92.60	1,000.00	907.40	9.26
591-000-968.000	DEPRECIATION WATER SYSTEM	0.00	0.00	320,000.00	320,000.00	0.00
591-000-969.000	DEPRECIATION & AMORTIZATION	0.00	0.00	35,000.00	35,000.00	0.00
591-000-976.000	BOND INTEREST-DWRF	0.00	8,187.50	15,625.00	7,437.50	52.40
591-000-977.000	VEHICLES	0.00	0.00	45,000.00	45,000.00	0.00
591-000-991.001	PRINCIPAL COPIER LEASE	124.88	493.63	1,515.00	1,021.37	32.58
591-000-995.000	MISC SERVICE CHARGES	189.90	1,016.40	1,000.00	(16.40)	101.64
591-000-995.001	WELL HEAD PROTECTION PROGRAM	0.00	0.00	41,840.00	41,840.00	0.00
591-000-995.002	INTEREST COPIER LEASE	23.12	98.37	265.00	166.63	37.12
OTHER		762.90	10,628.50	469,245.00	458,616.50	2.38
SALARIES						
591-000-703.000	MANAGER SALARIES	6,897.16	37,934.34	87,470.00	49,535.66	43.37
591-000-706.000	WAGES CLERICAL	7,302.01	40,103.17	93,740.00	53,636.83	42.78
591-000-707.000	WAGES MAINTENANCE	8,909.42	49,075.53	178,000.00	128,924.47	27.57
591-000-707.001	WAGES PART TIME	0.00	0.00	10,000.00	10,000.00	0.00
591-000-707.002	WEEKEND ON CALL WATER OPERATOR	0.00	89.09	4,000.00	3,910.91	2.23
591-000-709.000	WAGES OVERTIME	0.00	0.00	5,000.00	5,000.00	0.00
SALARIES		23,108.59	127,202.13	378,210.00	251,007.87	33.63
PAYROLL BENEFITS						
591-000-715.000	SOCIAL SECURITY	1,714.74	9,433.45	26,100.00	16,666.55	36.14
591-000-716.000	HOSP & OPTICAL INSURANCE	4,004.36	41,612.66	117,290.00	75,677.34	35.48

PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER						
Expenditures						
591-000-717.000	GROUP LIFE INSURANCE	0.00	175.00	540.00	365.00	32.41
591-000-718.000	PENSION	685.74	6,562.47	19,370.00	12,807.53	33.88
591-000-718.001	HEALTH CARE SAVINGS PLAN	500.00	2,500.00	7,200.00	4,700.00	34.72
591-000-719.000	WORKERS COMP INSURANCE	0.00	1,244.75	12,050.00	10,805.25	10.33
591-000-720.000	OTHER POST RETIREMENT BENEFITS	0.00	70,000.00	70,000.00	0.00	100.00
591-000-722.000	UNEMPLOYMENT INSURANCE	0.00	854.97	1,620.00	765.03	52.78
591-000-724.000	DENTAL INSURANCE	0.00	1,810.88	6,630.00	4,819.12	27.31
PAYROLL BENEFITS		6,904.84	134,194.18	260,800.00	126,605.82	51.45
OTHER						
591-000-976.005	BOND INTEREST NORDIC DR MAIN	0.00	558.45	1,050.00	491.55	53.19
OTHER		0.00	558.45	1,050.00	491.55	2.38
OPERATING EXPENSES						
591-000-740.000	OPERATING SUPPLIES	761.33	1,833.12	7,500.00	5,666.88	24.44
591-000-744.000	SAFETY GEAR AND CLOTHING	56.73	830.08	5,000.00	4,169.92	16.60
591-000-745.000	SYSTEM CHEMICALS	440.00	12,731.50	50,000.00	37,268.50	25.46
591-000-748.000	TESTING WATER SYSTEMS	3,622.15	5,160.09	10,000.00	4,839.91	51.60
591-000-750.000	OPERATING SUPPLIES METERS	9,112.05	17,207.63	100,000.00	82,792.37	17.21
591-000-750.001	OPERATING SUPP METER TRANSMITT	0.00	0.00	40,000.00	40,000.00	0.00
591-000-755.000	OPERATING SUPPLIES TOOLS	373.35	4,564.05	8,000.00	3,435.95	57.05
591-000-801.001	HR SERVICES	0.00	0.00	6,640.00	6,640.00	0.00
591-000-802.000	ENG & ARCH FEES	1,432.50	6,510.00	0.00	(6,510.00)	100.00
591-000-803.000	IRON FILTRATION EXPENSES	4,209.79	8,419.58	16,052.00	7,632.42	52.45
591-000-807.000	ACCOUNTING & AUDITING	0.00	4,000.00	4,000.00	0.00	100.00
591-000-818.000	CONTRACTED SERVICES	9,294.10	13,420.81	40,000.00	26,579.19	33.55
591-000-826.000	ATTORNEY FEES	144.00	1,040.00	3,000.00	1,960.00	34.67
591-000-853.000	TELEPHONE/CELL PHONE SERVICES	487.81	2,458.54	4,000.00	1,541.46	61.46
591-000-867.000	GASOLINE/FUEL	460.30	1,240.28	6,000.00	4,759.72	20.67
591-000-903.000	LEGAL NOTICES	0.00	0.00	2,000.00	2,000.00	0.00
591-000-911.000	GENERAL LIAB INSURANCE	0.00	15,099.04	35,000.00	19,900.96	43.14
OPERATING EXPENSES		30,394.11	94,514.72	337,192.00	242,677.28	28.03
MAINTENANCE						
591-000-863.000	REPAIRS & MAINT VEHICLES	365.10	1,650.62	5,000.00	3,349.38	33.01
591-000-931.000	REPAIR & MAINT BLDG & EQUIP	0.00	8,336.49	275,000.00	266,663.51	3.03
591-000-931.001	GROUND MAINTENANCE	1,842.00	1,842.00	15,000.00	13,158.00	12.28
591-000-934.000	REPAIR & MAINT WATER SYSTEM	4,340.57	5,996.03	100,000.00	94,003.97	6.00
591-000-934.001	REPAIR & MAINT TOWER 1	0.00	0.00	25,000.00	25,000.00	0.00
591-000-934.002	REPAIR & MAINT TOWER 2	0.00	0.00	25,000.00	25,000.00	0.00
591-000-935.000	REPAIR METERS	0.00	0.00	2,000.00	2,000.00	0.00
MAINTENANCE		6,547.67	17,825.14	447,000.00	429,174.86	3.99
UTILITIES						
591-000-921.000	ELECTRICITY TOWER	31.35	313.29	1,000.00	686.71	31.33
591-000-921.001	ELECTRICITY TL	73.26	1,497.84	5,000.00	3,502.16	29.96
591-000-921.002	ELECTRICITY HILLVIEW	179.12	928.57	3,000.00	2,071.43	30.95
591-000-921.004	ELECTRICITY VILLAGE ACRES	2,836.04	13,182.16	40,000.00	26,817.84	32.96
591-000-921.005	ELECTRICITY SUBURBAN KNOLLS	14.95	74.75	0.00	(74.75)	100.00
591-000-921.006	ELECTRICITY GRASS LAKE	1,583.88	5,634.44	18,000.00	12,365.56	31.30
591-000-921.007	ELECTRICITY TOWER #2	79.17	673.72	1,000.00	326.28	67.37
591-000-921.008	ELECTRICITY-HURONDALE	55.20	1,340.51	1,500.00	159.49	89.37
591-000-921.010	ELECTRICITY 933 WILLIAMS-HURONDALE	22.30	113.08	500.00	386.92	22.62

REVENUE AND EXPENDITURE REPORT FOR WHITE LAKE TOWNSHIP
 PERIOD ENDING 05/31/2021

GL NUMBER	DESCRIPTION	ACTIVITY FOR MONTH 05/31/2021	YTD BALANCE 05/31/2021	2021 AMENDED BUDGET	AVAILABLE BALANCE	% BDGT USED
Fund 591 - WATER						
Expenditures						
591-000-923.001	GAS TWIN LAKES	60.81	374.03	1,000.00	625.97	37.40
591-000-923.002	GAS HILLVIEW	1.26	355.96	1,000.00	644.04	35.60
591-000-923.004	GAS GRASS LAKE	167.70	728.42	1,000.00	271.58	72.84
591-000-923.005	GAS VILLAGE ACRES-SATELITE RD	117.63	825.01	2,000.00	1,174.99	41.25
UTILITIES		5,222.67	26,041.78	75,000.00	48,958.22	34.72
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TOTAL EXPENDITURES		73,775.84	414,354.47	1,976,997.00	1,562,642.53	20.96
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Fund 591 - WATER:						
TOTAL REVENUES		20,255.16	535,934.65	1,976,997.00	1,441,062.35	27.11
TOTAL EXPENDITURES		73,775.84	414,354.47	1,976,997.00	1,562,642.53	20.96
NET OF REVENUES & EXPENDITURES		(53,520.68)	121,580.18	0.00	(121,580.18)	100.00
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TOTAL REVENUES - ALL FUNDS		379,566.47	13,284,236.62	18,893,883.00	5,609,646.38	70.31
TOTAL EXPENDITURES - ALL FUNDS		1,080,933.85	7,076,459.13	18,893,883.00	11,817,423.87	37.45
NET OF REVENUES & EXPENDITURES		(701,367.38)	6,207,777.49	0.00	(6,207,777.49)	100.00

WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/01/2021	FLEX	1647	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	701-000-282.000	FLEXIBLE SPENDING ACCOI	6.70
05/03/2021	FLEX	1648	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	701-000-282.000	FLEXIBLE SPENDING ACCOI	129.89
05/07/2021	FLEX	1649	FLEXIBLE SPENDING ACCT	FLEXIBLE SPENDING ACCOUNT	701-000-282.000	FLEXIBLE SPENDING ACCOI	365.81
FLEX Total							502.40
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-000-080.718	DUE FROM WATER PENSIC	685.74
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-000-231.001	PAY DEDUCT PENSION	10,173.29
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-171-718.000	PENSION	7,449.33
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-192-718.000	PENSION	3,144.72
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-209-718.000	PENSION	3,595.24
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-215-718.000	PENSION	7,485.27
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-253-718.000	PENSION	7,588.99
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-265-718.000	PENSION	2,138.92
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-372-718.000	PENSION	1,269.07
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-402-718.000	PENSION	2,427.99
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	101-757-718.000	PENSION	1,292.28
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	206-000-231.001	PAY DEDUCT PENSION	9,072.46
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	206-336-718.000	PENSION	20,588.13
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	207-000-231.001	PAY DEDUCT PENSION	13,303.35
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	207-301-718.000	PENSION	48,609.66
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	249-000-231.001	PAY DEDUCT PENSION	696.12
05/13/2021	GEN	1230069(E)	MERS	APR2021 CONTRIBUTIONS	249-000-718.000	PENSION	588.91
05/06/2021	GEN	87413	AMAZON	CLRK, DVI TO HDMI	101-249-727.000	OFFICE SUPPLIES	177.51
05/06/2021	GEN	87413	AMAZON	FD, LAPTOP CHARGER	206-336-727.000	OFFICE SUPPLIES	304.64
05/06/2021	GEN	87413	AMAZON	FLASH DRIVES	207-301-727.000	OFFICE SUPPLIES	(21.24)
05/06/2021	GEN	87413	AMAZON	BLDG, FLUORESCENT LABELS	249-000-727.000	OFFICE SUPPLIES	38.08
05/06/2021	GEN	87414	AUDIO SENTRY CORPORATION	06/01/21-08/31/21 MONITORING CHARGES	101-269-931.008	EQUIP MAINT FISK	105.00
05/06/2021	GEN	87415	BACKFLOW PREVENTION SERVICES	TWP, BACKFLOW TESTING	101-265-931.003	BLDG EQUIP MAINTENANC	110.00
05/06/2021	GEN	87416	COMCAST	05/06/21-06/05/21-STA #2 MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	255.96
05/06/2021	GEN	87417	CONSUMERS ENERGY	7525 HIGHLAND 03/26/21-04/26/21 CHARGES	101-265-923.000	HEAT TWP HALL	351.40
05/06/2021	GEN	87417	CONSUMERS ENERGY	7500 HIGHLAND 03/26/21-04/26/21 CHARGES	101-269-923.001	HEAT COMM HALL	129.13
05/06/2021	GEN	87417	CONSUMERS ENERGY	9180 HIGHLAND 03/26/21-04/23/21 CHARGES	101-269-923.004	HEAT FISK	87.50
05/06/2021	GEN	87417	CONSUMERS ENERGY	7527 HIGHLAND 03/26/21-04/26/21 CHARGES	101-269-923.011	GAS-TWP ANNEX	362.04
05/06/2021	GEN	87417	CONSUMERS ENERGY	685 UNION 03/24/21-04/22/21 CHARGES	101-757-923.000	HEAT	139.95
05/06/2021	GEN	87417	CONSUMERS ENERGY	7420 HIGHLAND 03/26/21-04/26/21 CHARGES	206-336-923.001	HEAT STATION 1	281.25
05/06/2021	GEN	87417	CONSUMERS ENERGY	860 ROUND LK 03/25/21-04/23/21 CHARGES	206-336-923.002	HEAT STATION 2	83.80
05/06/2021	GEN	87417	CONSUMERS ENERGY	4870 ORMOND 03/27/21-04/26/21 CHARGES	206-336-923.003	HEAT STATION 3	53.94
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	101-265-931.002	GROUNDS MAINTENANCE	1,245.00
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	101-269-931.004	BLDG EQUIPMENT MAINT	114.00
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	101-269-931.007	BLDG MAINT FISK	253.00
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	101-269-931.014	10895 ELIZABETH LK PROP	320.00
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	206-336-931.001	MAINTENANCE STATION 1	114.00

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MAY 2021 CHECK DISBURSEMENTS

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	206-336-931.002	MAINTENANCE STATION 2	127.00
05/06/2021	GEN	87418	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	206-336-931.003	MAINTENANCE STATION 3	244.00
05/06/2021	GEN	87419	DTE ENERGY	685 UNION 03/24/21-04/23/21 CHARGES	101-757-921.000	ELECTRIC	321.95
05/06/2021	GEN	87420	DLZ MICHIGAN, INC.	83010 SHARON DR PLOT PLAN	249-000-801.000	PROFESSIONAL FEES	1,750.00
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-000-073.716	DUE FROM LIBRARY HOSP	48.74
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-000-080.716	DUE FROM WATER HOSPIT	64.31
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-171-716.000	HOSP & OPTICAL INSURAN	43.50
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-192-716.000	HOSP & OPTICAL INSURAN	10.38
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-209-716.000	HOSP & OPTICAL INSURAN	30.12
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-215-716.000	HOSP & OPTICAL INSURAN	48.69
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-253-716.000	HOSP & OPTICAL INSURAN	44.06
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-265-716.000	HOSP & OPTICAL INSURAN	15.06
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-372-716.000	HOSP & OPTICAL INSURAN	14.50
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-402-716.000	HOSP & OPTICAL INSURAN	9.87
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-757-716.000	HOSP & OPTICAL INSURAN	19.74
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	101-863-730.000	RETIREE HEALTH INSURAN	77.34
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	206-336-716.000	HOSP & OPTICAL INSURAN	205.80
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	206-336-716.002	RETIREE HEALTH CARE PRE	24.93
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	207-301-716.000	HOSP & OPTICAL INSURAN	387.18
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	207-301-716.001	RETIREE HOSP & OPTICAL I	207.63
05/06/2021	GEN	87421	FIDELITY SECURITY LIFE INS/EYEMED	MAY 2021 CHARGES	249-000-716.000	HOSP & OPTICAL INSURAN	19.69
05/06/2021	GEN	87422	FIRST CHOICE COFFEE SERVICES	STA #3 FILTER EXCHANGE/PURITY KIT	206-336-931.003	MAINTENANCE STATION 3	218.85
05/06/2021	GEN	87423	FLINT WELDING SUPPLY COMPANY	OXYGEN AND AIR	206-336-758.000	OXYGEN & AIR	101.50
05/06/2021	GEN	87424	GEORGE STEWART PHOTOGRAP	(25) DIGITAL IMAGES FOR WEBSITE	101-265-971.000	TECHNOLOGY EQUIPMENT	625.00
05/06/2021	GEN	87425	GLOBAL OFFICE SOLUTIONS	RETURN FOLDERS	101-000-080.727	DUE FROM WATER OFFICE	(13.42)
05/06/2021	GEN	87425	GLOBAL OFFICE SOLUTIONS	MARKERS, PENS	101-249-727.000	OFFICE SUPPLIES	556.58
05/06/2021	GEN	87425	GLOBAL OFFICE SOLUTIONS	BATTERIES, RECEIPT OOKS, MEMO BOOK	207-301-727.000	OFFICE SUPPLIES	22.98
05/06/2021	GEN	87426	I. T. RIGHT	REPLACE COUNTER SYSTEM/TREASURERS	101-265-971.000	TECHNOLOGY EQUIPMENT	780.00
05/06/2021	GEN	87426	I. T. RIGHT	06/01/21-05/31/22 PD, YEARLY SERVICE CONTRACT	207-301-933.000	EQUIP LEASE/ MAINT CON	14,400.00
05/06/2021	GEN	87427	MICHIGAN ASSOC OF PLANNING	07/01/21-06/30/22 - GROUP MEMBERSHIP FEES	101-402-958.000	MEMBERSHIPS & DUES	675.00
05/06/2021	GEN	87428	MEI TOTAL ELEVATOR SOLUTIONS	MAY-JULY QTRLY SERVICE	101-269-931.013	BUILDING MAINTENANCE-	312.50
05/06/2021	GEN	87429	MERGE LIVE	04/28/21-SPECIAL TWP BOARD MEETING	101-101-710.000	FEES & PER DIEM	235.00
05/06/2021	GEN	87429	MERGE LIVE	04/29/21-ZBA TWP BOARD MEETING	101-402-710.000	PLANNING/ZBA BOARD FEI	235.00
05/06/2021	GEN	87430	ENVIRONMENTAL PEST CONTROL	PEST CONTROL	206-336-931.001	MAINTENANCE STATION 1	195.00
05/06/2021	GEN	87430	ENVIRONMENTAL PEST CONTROL	PEST CONTROL	206-336-931.002	MAINTENANCE STATION 2	195.00
05/06/2021	GEN	87430	ENVIRONMENTAL PEST CONTROL	PEST CONTROL	206-336-931.003	MAINTENANCE STATION 3	195.00
05/06/2021	GEN	87431	MARK SWIASTYN	REFUND PERMIT FEES/SUBMITTED IN ERROR	249-000-477.000	BUILDING PERMITS	324.00
05/06/2021	GEN	87432	FOUNDATION SYSTEMS OF MI	8991 SATELITE DR, JOB CANCELLATION	249-000-477.000	BUILDING PERMITS	210.60
05/06/2021	GEN	87433	FOUNDATION SYSTEMS OF MI	8991 SATELITE DR, JOB CANCELLATION	249-000-478.000	ELECTRICAL PERMITS	54.00
05/06/2021	GEN	87434	STATE OF MICHIGAN (FEDERAL ID #38-6	ENDING REGISTRATION DATE 04/30/21	207-301-805.000	SEX OFFENDERS REGISTRY	180.00
05/06/2021	GEN	87435	MULTI-LAKES CONSERVATION ASSOCIATIO	ODR#2 RANGE FEES FOR 03/30/21-03/31/21	207-301-741.000	FIRE ARMS, TRNG & RANG	1,000.00

WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/06/2021	GEN	87436	SAFEWAY SHREDDING	GEN, SHREDDING	101-249-727.000	OFFICE SUPPLIES	70.00
05/06/2021	GEN	87436	SAFEWAY SHREDDING	PD, SHREDDING	207-301-727.000	OFFICE SUPPLIES	50.00
05/06/2021	GEN	87437	HOWARD L. SHIFMAN P.C.	APRIL LABOR LEGAL SERVICES	101-210-826.000	LEGAL FEES	562.50
05/06/2021	GEN	87437	HOWARD L. SHIFMAN P.C.	APRIL LABOR LEGAL SERVICES	206-336-826.000	LEGAL FEES	800.00
05/06/2021	GEN	87437	HOWARD L. SHIFMAN P.C.	APRIL LABOR LEGAL SERVICES	207-301-826.002	LEGAL FEES - LABOR RELAT	87.50
05/06/2021	GEN	87438	SUBURBAN FORD	21-1, OIL CHANGE, FILTER, INSPECT	207-301-863.001	VEHICLE MAINTENANCE	581.21
05/06/2021	GEN	87439	TRANSUNION RISK AND ALTERNATIVE DAT	03/01/21-03/31/21-MONTHLY CHARGES	207-301-962.001	MISCELLANEOUS	150.00
05/06/2021	GEN	87440	UNIFIRST CORPORATION	UNIFORM CHARGES	101-000-080.962	DUE FROM WATER MISCEI	18.91
05/06/2021	GEN	87440	UNIFIRST CORPORATION	UNIFORM CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	12.19
05/06/2021	GEN	87441	WEX BANK	APRIL GAS CHARGES	101-000-080.867	DUE FROM WATER GASOL	440.30
05/06/2021	GEN	87441	WEX BANK	APRIL GAS CHARGES	101-265-867.000	GASOLINE	363.12
05/06/2021	GEN	87441	WEX BANK	APRIL GAS CHARGES	101-372-867.000	GASOLINE	71.42
05/06/2021	GEN	87441	WEX BANK	APRIL GAS CHARGES	206-336-867.000	GASOLINE	1,281.18
05/06/2021	GEN	87441	WEX BANK	APRIL GAS CHARGES	207-301-867.000	GASOLINE	4,553.59
05/06/2021	GEN	87441	WEX BANK	APRIL GAS CHARGES	249-000-867.000	GASOLINE	33.54
05/06/2021	GEN	87442	BECKETT & RAEDER	P/R-MNTRF GRANT APPLICATION	208-000-801.000	PROFESSIONAL SERVICES	1,750.00
05/06/2021	GEN	87443	CUTTING EDGE OUTDOOR SERVICES INC.	APRIL GRASS CUTTING/CLEANUP	208-000-931.001	GROUNDS MAINTENANCE	2,384.00
05/06/2021	GEN	87444	ENVIRONMENTAL RESOURCES GROUP	STANLEY PARK-PHASE II ENVIRONMENTAL SITE ASSE	208-000-801.000	PROFESSIONAL SERVICES	1,275.00
05/06/2021	GEN	87445	THE CHESAPEAKE GROUP, INC.	REVIEW OF DEVELOPER SUBMITTALS	246-000-970.005	CAPITAL OUTLAY-NEW TW	3,000.00
05/06/2021	GEN	87446	COMMERCE TOWNSHIP	APRIL 2021 SEWER CONNECTION FEES	396-000-998.000	CONNECTION EXPENSE-CO	140,790.00
05/13/2021	GEN	87447	MARK CARLSON	04/23/21-05/07/21-ELECTRICAL INSPECTIONS	249-000-707.000	ELECTRICAL INSPECTOR	2,421.30
05/13/2021	GEN	87448	ABC PRINTING	PATTON, BUSINESS CARDS	101-253-962.000	MISCELLANEOUS	87.00
05/13/2021	GEN	87449	ACCESS EQUIPMENT INC.	DUBLIN, PREVENTATIVE MAINT	101-757-931.000	BUILDING MAINTENANCE	715.00
05/13/2021	GEN	87450	AMAZON	PD, ELECTRIC STAPLER	207-301-727.000	OFFICE SUPPLIES	30.14
05/13/2021	GEN	87451	ANTHONY SORGE INSPECTIONS, LLC	BUILDING INSPECTIONS/FIRE REVIEW	249-000-706.003	CONTRACT BLDG INSPECTO	3,600.00
05/13/2021	GEN	87451	ANTHONY SORGE INSPECTIONS, LLC	BUILDING INSPECTIONS/FIRE REVIEW	249-000-801.000	PROFESSIONAL FEES	105.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-000-073.716	DUE FROM LIBRARY HOSP	68.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-000-080.716	DUE FROM WATER HOSPIT	203.17
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-171-716.000	HOSP & OPTICAL INSURAN	51.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-192-716.000	HOSP & OPTICAL INSURAN	34.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-209-716.000	HOSP & OPTICAL INSURAN	68.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-215-716.000	HOSP & OPTICAL INSURAN	668.35
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-253-716.000	HOSP & OPTICAL INSURAN	176.46
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-265-716.000	HOSP & OPTICAL INSURAN	34.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-372-716.000	HOSP & OPTICAL INSURAN	17.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-402-716.000	HOSP & OPTICAL INSURAN	17.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-757-716.000	HOSP & OPTICAL INSURAN	66.40
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	101-863-730.000	RETIREE HEALTH INSURAN	68.00
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	206-336-716.000	HOSP & OPTICAL INSURAN	1,515.85
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	207-301-716.000	HOSP & OPTICAL INSURAN	1,714.21
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	207-301-716.001	RETIREE HOSP & OPTICAL I	391.41

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Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/13/2021	GEN	87452	EMPLOYEE HEALTH INSURANCE MANAGEMEN	04/01/21-04/30/21 ADMIN FEES	249-000-716.000	HOSP & OPTICAL INSURAN	502.68
05/13/2021	GEN	87453	HURON VALLEY RADIOLOGY, PC	BASTIONELLE, CHEST XRAY	206-336-835.000	MEDICAL SERVICES	26.00
05/13/2021	GEN	87454	LOWES BUSINESS ACCOUNT	APRIL 2021 MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	5.67
05/13/2021	GEN	87454	LOWES BUSINESS ACCOUNT	APRIL 2021 MONTHLY CHARGES	101-265-931.003	BLDG EQUIP MAINTENANC	4.07
05/13/2021	GEN	87454	LOWES BUSINESS ACCOUNT	APRIL 2021 MONTHLY CHARGES	208-000-931.001	GROUND MAINTENANCE	6.35
05/13/2021	GEN	87455	MERGE LIVE	PLANNING COMMISSION MEETING 05/06/21	101-402-710.000	PLANNING/ZBA BOARD FEI	235.00
05/13/2021	GEN	87456	OAKLAND COUNTY	CLEMIAS LEADS ONLINE	207-301-933.000	EQUIP LEASE/ MAINT CON	1,726.07
05/13/2021	GEN	87457	ON DUTY GEAR LLC	EQUIPMENT SAMPLING/PISTOL PUCHS	207-301-933.000	EQUIP LEASE/ MAINT CON	138.95
05/13/2021	GEN	87458	ORKIN	TWP, MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	19.11
05/13/2021	GEN	87458	ORKIN	DUBLIN CHARGES	101-757-931.000	BUILDING MAINTENANCE	88.00
05/13/2021	GEN	87459	POWERDMS	POWER DMS PROFESSIONAL/STANDARDS FOR MAC	207-301-977.003	ACCREDITATION, SOFTWA	5,874.88
05/13/2021	GEN	87460	PURCHASE POWER	BUILDING INSPECTIONS/FIRE REVIEW	101-248-934.000	EQUIPMENT MAINTENANC	699.00
05/13/2021	GEN	87461	ROSATI, SCHULTZ, JOPPICH	WLTWP VS BRENDEL HOLDINGS THRU APRIL 30, 202	101-210-826.000	LEGAL FEES	3,950.21
05/13/2021	GEN	87461	ROSATI, SCHULTZ, JOPPICH	ORDINANCE ENF THRU APRIL 30, 2021	101-210-826.002	LEGAL FEES-ORDINANCE	182.00
05/13/2021	GEN	87461	ROSATI, SCHULTZ, JOPPICH	PROSECUTIONS THRU APRIL 30, 2021	207-301-826.000	LEGAL FEES-PROSECUTION	7,500.00
05/13/2021	GEN	87462	SAMS CLUB	WATER, WIPES	101-265-931.001	BLDG MAINTENANCE & SU	45.88
05/13/2021	GEN	87463	SPINAL COLUMN MEDIA GROUP	04/21/21-LEGAL 12-29-476-006 REZONING	101-402-903.000	LEGAL NOTICES	173.25
05/13/2021	GEN	87464	SUBURBAN FORD	21-9 OIL CHANGE, FILTER, INSPECT	207-301-863.001	VEHICLE MAINTENANCE	119.85
05/13/2021	GEN	87465	TELEGRATION INC.	04/01/21-04/30/21 LONG DISTANCE CHARGES	101-000-080.853	DUE FROM WATER PHONE	19.71
05/13/2021	GEN	87465	TELEGRATION INC.	04/01/21-04/30/21 LONG DISTANCE CHARGES	101-265-853.000	TELEPHONE	82.39
05/13/2021	GEN	87465	TELEGRATION INC.	04/01/21-04/30/21 LONG DISTANCE CHARGES	101-757-853.000	TELEPHONE	2.11
05/13/2021	GEN	87465	TELEGRATION INC.	04/01/21-04/30/21 LONG DISTANCE CHARGES	206-336-853.001	TELEPHONE STATION 1	0.94
05/13/2021	GEN	87465	TELEGRATION INC.	04/01/21-04/30/21 LONG DISTANCE CHARGES	206-336-853.002	TELEPHONE STATION 2	0.02
05/13/2021	GEN	87465	TELEGRATION INC.	04/01/21-04/30/21 LONG DISTANCE CHARGES	207-301-853.000	TELEPHONE	50.03
05/13/2021	GEN	87466	U.S. BANK EQUIPMENT FINANCE	DUBLIN, COPIER CHARGES	101-757-931.000	BUILDING MAINTENANCE	129.00
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-000-080.853	DUE FROM WATER PHONE	261.91
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-000-214.016	DUE TO OTHERS	6.27
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-171-853.000	CELLULAR PHONE	50.70
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-215-853.000	CELLULAR PHONE	92.62
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-265-853.000	TELEPHONE	28.04
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-372-853.000	CELLULAR PHONE	61.33
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	101-402-853.000	CELLULAR PHONE	102.02
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	206-336-853.000	CELL PHONES	216.22
05/13/2021	GEN	87467	VERIZON WIRELESS	04/002/21-05/01/21 MONTHLY CHARGES	249-000-853.000	CELLULAR PHONE	90.04
05/13/2021	GEN	87468	SCOTT HERZBERG	04/24/21-05/07/21 MECHANICAL PAYROLL	249-000-707.001	PLUMBING/MECHANICAL I	4,578.60
05/13/2021	GEN	87469	COMCAST	05/15/21-06/14/21 STA 3 CHARGES	206-336-757.000	OPERATING SUPPLIES	196.49
05/13/2021	GEN	87470	DTE ENERGY	APRIL STREET LIGHTING CHARGES	101-448-926.000	STREET LIGHTING	4,668.77
05/13/2021	GEN	87471	FLINT WELDING SUPPLY COMPANY	OXYGEN AND AIR	206-336-758.000	OXYGEN & AIR	65.00
05/13/2021	GEN	87472	HALT FIRE INC.	FD REPAIR SIDE SCENE LIGHTS	206-336-863.001	VEHICLE MAINTENANCE	246.00
05/13/2021	GEN	87473	MILLBROOK WATER CO	GEN TWP BOTTLED WATER	101-265-931.001	BLDG MAINTENANCE & SU	99.50
05/13/2021	GEN	87473	MILLBROOK WATER CO	PD BOTTLED WATER	207-301-931.001	BLDG MAINTENANCE & SU	73.50

WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/13/2021	GEN	87474	SPRINGFIELD TPW. FIRE DEPT	INSTRUCTOR BOOK FOR MORELLI	206-336-960.000	TRAINING	68.40
05/13/2021	GEN	87475	OAKLAND COUNTY	APR-JUN 2021 CLEMIS FEE	207-301-933.000	EQUIP LEASE/ MAINT CON	6,757.25
05/13/2021	GEN	87476	SPINAL COLUMN MEDIA GROUP	04/28/21 WHITE LAKE ORD	101-215-903.000	LEGAL NOTICES	288.75
05/13/2021	GEN	87477	UNIFIRST CORPORATION	UNIFORM CLEANING	101-000-080.962	DUE FROM WATER MISCEL	18.91
05/13/2021	GEN	87477	UNIFIRST CORPORATION	UNIFORM CLEANING	101-265-931.001	BLDG MAINTENANCE & SU	12.18
05/13/2021	GEN	87478	UNITED PARCEL SERVICE	SHIP TITLE OF VEHICLE TO ASIA MOTORS	101-248-730.000	POSTAGE	5.37
05/13/2021	GEN	87479	U.S. BANK EQUIPMENT FINANCE	BLDG MTHLY COPIER LEASE	249-000-971.000	TECHNOLOGY EQUIPMENT	135.00
05/13/2021	GEN	87480	WOODSON EDUCATION	FD FLS INSTRUCTOR COURSE	206-336-960.000	TRAINING	399.00
05/13/2021	GEN	87481	ANDERSON EXCAVATING INC.	P/R-21AA CRUSHED ASPHALT TO 10785 ELIZABETH I	208-000-974.000	PARK IMPROVEMENTS	756.00
05/20/2021	GEN	87482	CUTTING EDGE OUTDOOR SERVICES INC.	P/R-05/03/21-05/13/21 GRADE/SEED/FERT	208-000-974.000	PARK IMPROVEMENTS	4,140.00
05/20/2021	GEN	87483	DTE ENERGY	P/R-7575 HIGHLAND 04/13/21-05/12/21 CHARGES	208-000-921.000	ELECTRIC JUDY HAWLEY P/	32.77
05/20/2021	GEN	87483	DTE ENERGY	P/R-685 UNION 04/13/21-05/12/21 CHARGES	208-000-921.001	ELECTRIC - VETTER PARK	29.55
05/20/2021	GEN	87484	JENNIFER EDENS	05/18/21-REGULAR TWP BOARD MEETING	101-101-710.000	FEES & PER DIEM	250.00
05/20/2021	GEN	87485	ALLSTATE BENEFITS	APRIL 2021 CONTRIBUTIONS	101-000-232.004	PAY DEDUCT ALLSTATE	698.28
05/20/2021	GEN	87485	ALLSTATE BENEFITS	APRIL 2021 CONTRIBUTIONS	206-000-232.004	PAY DEDUCT ALLSTATE	716.91
05/20/2021	GEN	87485	ALLSTATE BENEFITS	APRIL 2021 CONTRIBUTIONS	207-000-232.004	PAY DEDUCT ALLSTATE	1,023.67
05/20/2021	GEN	87486	A&M PLUMBING	ANNEX, REPLACE TOILET, SNAKE SEWER LINE	101-265-931.003	BLDG EQUIP MAINTENANC	478.22
05/20/2021	GEN	87487	APOLLO FIRE	(2) G1 REGULATOR KEEPER	206-336-757.000	OPERATING SUPPLIES	44.50
05/20/2021	GEN	87487	APOLLO FIRE	MUFFLER, GASKETS, WASHERS	206-336-863.001	VEHICLE MAINTENANCE	555.49
05/20/2021	GEN	87487	APOLLO FIRE	HELMET LINERS (2)	206-336-933.000	EQUIPMENT MAINTENANC	101.44
05/20/2021	GEN	87488	APPLIED IMAGING	05/16/21-06/15/21 MONTHLY CHARGES	101-000-080.727	DUE FROM WATER OFFICE	38.52
05/20/2021	GEN	87488	APPLIED IMAGING	05/16/21-06/15/21 MONTHLY CHARGES	101-249-727.000	OFFICE SUPPLIES	237.48
05/20/2021	GEN	87488	APPLIED IMAGING	05/16/21-06/15/21 MONTHLY CHARGES	101-757-931.000	BUILDING MAINTENANCE	22.92
05/20/2021	GEN	87488	APPLIED IMAGING	05/16/21-06/15/21 MONTHLY CHARGES	249-000-727.000	OFFICE SUPPLIES	98.68
05/20/2021	GEN	87489	AT & T LONG DISTANCE	STA #2 LONG DISTANCE APRIL	206-336-853.002	TELEPHONE STATION 2	10.56
05/20/2021	GEN	87490	AT & T	APRIL LOCAL CHARGES	206-336-853.002	TELEPHONE STATION 2	10.86
05/20/2021	GEN	87491	BASIC	(41) MONTHLY FSA FEE	101-000-073.716	DUE FROM LIBRARY HOSP	18.68
05/20/2021	GEN	87491	BASIC	(41) MONTHLY FSA FEE	101-299-956.000	UNALLOCATED MISCELLAN	172.79
05/20/2021	GEN	87492	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 FIRE ACTIVE PREMIUMS	206-336-716.000	HOSP & OPTICAL INSURAN	30,664.49
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-000-073.716	DUE FROM LIBRARY HOSP	6,551.05
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-000-080.716	DUE FROM WATER HOSPIT	8,223.66
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-171-716.000	HOSP & OPTICAL INSURAN	6,272.28
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-192-716.000	HOSP & OPTICAL INSURAN	1,393.84
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-209-716.000	HOSP & OPTICAL INSURAN	4,739.06
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-215-716.000	HOSP & OPTICAL INSURAN	6,551.05
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-253-716.000	HOSP & OPTICAL INSURAN	5,854.13
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-265-716.000	HOSP & OPTICAL INSURAN	2,369.53
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-372-716.000	HOSP & OPTICAL INSURAN	2,090.76
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-402-716.000	HOSP & OPTICAL INSURAN	1,672.61
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	101-757-716.000	HOSP & OPTICAL INSURAN	3,345.22
05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	207-301-716.000	HOSP & OPTICAL INSURAN	2,787.68

WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS

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05/20/2021	GEN	87493	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION ACTIVE PRE	249-000-716.000	HOSP & OPTICAL INSURAN	2,090.76
05/20/2021	GEN	87494	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION RETIREE PR	101-000-080.716	DUE FROM WATER HOSPIT	(4,086.78)
05/20/2021	GEN	87494	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION RETIREE PR	101-863-730.000	RETIREE HEALTH INSURAN	2,090.76
05/20/2021	GEN	87494	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION RETIREE PR	207-301-716.000	HOSP & OPTICAL INSURAN	2,090.76
05/20/2021	GEN	87494	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 MAPE + NONUNION RETIREE PR	249-000-716.000	HOSP & OPTICAL INSURAN	696.92
05/20/2021	GEN	87495	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 PD CMD ACTIVE PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURAN	14,495.94
05/20/2021	GEN	87496	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 PD CMD RETIREE PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL I	5,017.83
05/20/2021	GEN	87497	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 PATROL ACTIVE PREMIUMS	207-301-716.000	HOSP & OPTICAL INSURAN	40,003.22
05/20/2021	GEN	87498	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 PATROL RETIREE PREMIUMS	207-301-716.001	RETIREE HOSP & OPTICAL I	8,980.39
05/20/2021	GEN	87499	BLUE CROSS BLUE SHIELD OF MICHIGAN	06/01/21-06/30/21 PATROL RETIREE PREMIUM	207-301-716.001	RETIREE HOSP & OPTICAL I	1,738.09
05/20/2021	GEN	87500	BCBS OF MICHIGAN	06/01/21-06/30/21 MEDICARE ADVANTAGE PREMII	101-863-730.000	RETIREE HEALTH INSURAN	6,199.65
05/20/2021	GEN	87500	BCBS OF MICHIGAN	06/01/21-06/30/21 MEDICARE ADVANTAGE PREMII	206-336-716.002	RETIREE HEALTH CARE PRE	2,066.55
05/20/2021	GEN	87500	BCBS OF MICHIGAN	06/01/21-06/30/21 MEDICARE ADVANTAGE PREMII	207-301-716.001	RETIREE HOSP & OPTICAL I	5,373.03
05/20/2021	GEN	87501	COMCAST	05/22/21-06/21/21-TWP MONTHLY CHARGES	101-000-080.962	DUE FROM WATER MISCEL	77.31
05/20/2021	GEN	87501	COMCAST	05/22/21-06/21/21-TWP MONTHLY CHARGES	101-265-971.000	TECHNOLOGY EQUIPMENT	112.19
05/20/2021	GEN	87501	COMCAST	05/22/21-06/21/21-TWP MONTHLY CHARGES	206-336-757.000	OPERATING SUPPLIES	147.07
05/20/2021	GEN	87501	COMCAST	05/22/21-06/21/21-TWP MONTHLY CHARGES	207-301-757.000	OPERATING SUPPLIES	100.56
05/20/2021	GEN	87501	COMCAST	05/22/21-06/21/21-TWP MONTHLY CHARGES	249-000-971.000	TECHNOLOGY EQUIPMENT	77.32
05/20/2021	GEN	87502	CORRIGAN MOVING SYSTEMS	04/01/21-04/30/21 STORAGE SERVICES/MISC	101-265-940.000	TOWNSHIP RECORD RETEN	189.99
05/20/2021	GEN	87503	DARWEL ENTERPRISES LLC	GEN, MONTHLY CHARGES	101-265-931.001	BLDG MAINTENANCE & SU	159.99
05/20/2021	GEN	87503	DARWEL ENTERPRISES LLC	PD, MONTHLY CHARGES	207-301-931.001	BLDG MAINTENANCE & SU	93.50
05/20/2021	GEN	87504	DTE ENERGY	7525 HIGHLAND 04/13/21-05/12/21 CHARGES	101-265-921.001	ELECTRIC TWP HALL	2,279.86
05/20/2021	GEN	87504	DTE ENERGY	9180 HIGHLAND 04/13/21-05/12/21 CHARGES	101-269-921.004	ELECTRIC FISK	75.05
05/20/2021	GEN	87504	DTE ENERGY	6355 HIGHLAND 04/13/21-05/12/21 CHARGES	101-269-921.006	M59/BOGIE PROP STREET	116.22
05/20/2021	GEN	87504	DTE ENERGY	7527 HIGHLAND 04/13/21-05/12/21 CHARGES	101-269-921.011	ELECTRIC-TWP ANNEX	670.31
05/20/2021	GEN	87504	DTE ENERGY	860 ROUND LK 04/13/21-05/12/21 CHARGES	206-336-921.002	ELECTRIC STATION 2	333.21
05/20/2021	GEN	87505	DOORS OF PONTIAC	STA #2, COMMERCIAL HINGES, ROLLER, SERVICE CAI	206-336-931.002	MAINTENANCE STATION 2	262.97
05/20/2021	GEN	87506	FIRE SAVVY CONSULTANTS	NEW HOPE-SPRINKER PLAN REVIEW/INSPECTION	249-000-801.000	PROFESSIONAL FEES	10,190.00
05/20/2021	GEN	87507	FORSTER'S BROS OF M59 AUTOWASH LLC	(2) CAR WASHES	101-265-863.000	VEHICLE MAINTENANCE	22.00
05/20/2021	GEN	87508	GLOBAL OFFICE SOLUTIONS	PD, CLIPS, CRTDGS, TAPE, DIVIDERS	207-301-727.000	OFFICE SUPPLIES	46.65
05/20/2021	GEN	87509	HURON CEMETERY MAINTENANCE INC.	INSTALL MARKERS/CREMAINS BURIAL	101-276-935.000	CEMETERY-GRAVESITE OPI	475.00
05/20/2021	GEN	87509	HURON CEMETERY MAINTENANCE INC.	INSTALL MARKERS/CREMAINS BURIAL	101-276-936.000	CEMETERY FOUNDATIONS,	634.00
05/20/2021	GEN	87510	HURON VALLEY GUNS	HOLLAND, TEK PANT	206-336-744.000	UNIFORMS	54.99
05/20/2021	GEN	87511	I. T. RIGHT	06/01/21-05/31/20 YEARLY SERVICE CONTRACT	101-000-080.962	DUE FROM WATER MISCEL	4,200.00
05/20/2021	GEN	87511	I. T. RIGHT	(2) 24" LCD MONITORS HR	101-265-971.000	TECHNOLOGY EQUIPMENT	18,310.00
05/20/2021	GEN	87511	I. T. RIGHT	06/01/21-05/31/20 YEARLY SERVICE CONTRACT	206-336-757.000	OPERATING SUPPLIES	7,200.00
05/20/2021	GEN	87511	I. T. RIGHT	06/01/21-05/31/20 YEARLY SERVICE CONTRACT	249-000-971.000	TECHNOLOGY EQUIPMENT	2,400.00
05/20/2021	GEN	87512	JESSICA SNOW	SNOW, REIMBURSE FOR SCHOOLING 12/14/20	207-301-960.000	TRAINING	1,687.50
05/20/2021	GEN	87513	MICHIGAN ASSOC OF PLANNING	SPRING INSTITUTE - ONEIL	101-402-960.000	TRAINING	85.00
05/20/2021	GEN	87514	MERGE LIVE	P/R-MAY 12, 2021 PARKS N REC MEETING	101-101-710.000	FEES & PER DIEM	545.00
05/20/2021	GEN	87515	FLASHBAY INC.	(200) BLUE/BLACK FACE MASKS	207-301-757.000	OPERATING SUPPLIES	1,021.50

**WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS**

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05/20/2021	GEN	87516	PLASTIX PLUS LLC	(3) HOZ/FLAT/VERT MOUNTING BRACKET	206-336-977.000	EQUIPMENT ACQUISITION	781.76
05/20/2021	GEN	87517	MMTA	PATTON, MAY 26, 2021 MMTA IN THE UP TRAINING	101-253-958.000	MEMBERSHIPS & DUES	99.00
05/20/2021	GEN	87518	MICHIGAN TOWNSHIPS ASSOCIATION	2021 MEMBERSHIP DUES	101-101-958.000	MEMBERSHIPS & DUES	7,253.26
05/20/2021	GEN	87519	NICHOLS PAPER & SUPPLY CO	BATH TISSUE, TORK AND LINERS	206-336-931.001	MAINTENANCE STATION 1	271.83
05/20/2021	GEN	87520	O.C.W.R.C.	7525 HIGHLAND 02/01/21-05/01/21 CHARGES	101-265-922.000	UTILITIES-TWP HALL	1,430.83
05/20/2021	GEN	87520	O.C.W.R.C.	9180 HIGHLAND 02/01/21-05/01/21 CHARGES	101-269-922.004	UTILITIES FISK	366.88
05/20/2021	GEN	87520	O.C.W.R.C.	685 UNION 02/01/21-05/01/21 CHARGES	101-757-922.000	UTILITIES	403.57
05/20/2021	GEN	87521	PAYCHEX-HUMAN RESOURCE SERVICES	MAY 2021 SERVICES	101-299-956.000	UNALLOCATED MISCELLAN	287.14
05/20/2021	GEN	87522	PETER'S TRUE VALUE HARDWARE	BOLTS, GASKETS	206-336-933.000	EQUIPMENT MAINTENANC	10.64
05/20/2021	GEN	87523	RICOH	PD, 06/01/21-06/30/21 MONTHLY CHARGES	207-301-933.000	EQUIP LEASE/ MAINT CON	131.79
05/20/2021	GEN	87524	SZOTT M59 CHRYSLER JEEP	200 JEEP GRAND, OIL CHANGE, FILTER, INSPECT	207-301-863.001	VEHICLE MAINTENANCE	59.70
05/20/2021	GEN	87525	VERIZON WIRELESS	PD, 04/02/21-05/01/21 MONTHLY CHARGES	207-301-853.000	TELEPHONE	171.16
05/20/2021	GEN	87526	WITMER PUBLIC SAFETY GROUP	LEATHERFRONT CUSTOMSHIEFL/ DECALS/HANIFEN-	206-336-757.000	OPERATING SUPPLIES	444.58
05/27/2021	GEN	87527	GFL	10055 UNITS - CURBSIDE SERVICE	226-528-801.000	RUBBISH EXPENDITURE	152,936.55
05/27/2021	GEN	87528	BRENDEL'S SEPTIC TANK SERVICE	HIDDEN PINES MTHLY FEE	208-000-922.000	UTILITIES- PARKS	270.00
05/27/2021	GEN	87529	MARK CARLSON	5/8/21 - 5/21/21 ELECTRICAL PAYROLL	249-000-707.000	ELECTRICAL INSPECTOR	3,009.60
05/27/2021	GEN	87530	SCOTT HERZBERG	5/8/21 - 5/21/21 MECHANICAL INSPECTIONS PAYRC	249-000-707.001	PLUMBING/MECHANICAL I	3,673.50
05/27/2021	GEN	87531	AMAZON	PD - SAFETY PINS, WIRELESS KEYBOARD AND MOUSI	207-301-727.000	OFFICE SUPPLIES	29.94
05/27/2021	GEN	87532	ANTHONY SORGE INSPECTIONS, LLC	5/8/21 - 5/21/21 - BUILDING INSPECTIONS	249-000-706.003	CONTRACT BLDG INSPECTC	2,250.00
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 CHARGES	101-000-080.853	DUE FROM WATER PHONE	206.19
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 CHARGES	101-265-853.000	TELEPHONE	838.49
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 CHARGES	101-269-853.001	TELEPHONE FISK FARM	30.63
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 DUBLIN CHGES	101-757-853.000	TELEPHONE	152.15
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 CHARGES	206-336-853.001	TELEPHONE STATION 1	62.79
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 STA 2 CHGES	206-336-853.002	TELEPHONE STATION 2	74.34
05/27/2021	GEN	87533	AT & T	APR 20 - MAY 19, 2021 CHARGES	207-301-853.000	TELEPHONE	607.74
05/27/2021	GEN	87534	BASIC	MONTHLY FEE FOR COBRA ADMINISTRATION - MAY :	101-299-956.000	UNALLOCATED MISCELLAN	69.30
05/27/2021	GEN	87535	BOUND TREE MEDICAL LLC.	FD - MEDICAL SUPPLIES STERILE DRESSING, LANCETS	206-336-767.000	MEDICAL SUPPLIES	351.54
05/27/2021	GEN	87536	CARS INC.	FD - 2013 - FORD F450 SUPER DUTY (M46) REPAIRS	206-336-863.001	VEHICLE MAINTENANCE	645.47
05/27/2021	GEN	87537	COMCAST	6/1/21 - 6/30/21 - DUBLIN COMM. CENTER MONTH	101-757-751.000	SENIOR ACTIVITIES	157.25
05/27/2021	GEN	87538	DARWEL ENTERPRISES LLC	FD - GREY FLOOR MATS	206-336-931.001	MAINTENANCE STATION 1	61.28
05/27/2021	GEN	87539	DTE ENERGY	7500 HIGHLAND ROAD - SERVICE DATE 4/21/21 - 5/:	101-269-921.001	ELECTRIC COMM HALL	73.47
05/27/2021	GEN	87539	DTE ENERGY	6190 WHITE LAKE ROAD SERVICE PERIOD 4/21/21 - :	101-276-921.001	ELECTRIC WHITE LAKE	59.80
05/27/2021	GEN	87539	DTE ENERGY	7422 HIGHLAND ROAD SERIVCE PERIOD 4/22/21 - 5,	206-336-921.001	ELECTRIC STATION 1	1,764.71
05/27/2021	GEN	87539	DTE ENERGY	4870 ORMOND ROAD SERVICE PERIOD 4/21/21 - 5/:	206-336-921.003	ELECTRIC STATION 3	363.23
05/27/2021	GEN	87540	DOUGLAS WATER CONDITIONING	FD - STATION 1 - REG 50 DELIVERED, RED OUT 50# D	206-336-931.001	MAINTENANCE STATION 1	168.50
05/27/2021	GEN	87541	GLOBAL OFFICE SOLUTIONS	GEN. TWP - HIGHLIGHTERS, POST-IT NOTES, BINDER	101-249-727.000	OFFICE SUPPLIES	298.66
05/27/2021	GEN	87542	HURON CEMETERY MAINTENANCE INC.	FOUNDATION INSTALL - LIKER & HAZARD - KIMMELL	101-276-936.000	CEMETERY FOUNDATIONS,	742.00
05/27/2021	GEN	87543	L.E.O.R.T.C	OVERVIEW OF CRIME PREVENTION THROUGH ENVIF	207-301-960.000	TRAINING	65.00
05/27/2021	GEN	87544	DEANGELIS HEATING & COOLING	REFUND CANCELLED PERMIT P21-00744	249-000-479.000	HEATING PERMITS	234.00
05/27/2021	GEN	87545	DEANGELIS HEATING & COOLING	REFUND CANCELLED PERMIT P21-00629	249-000-479.000	HEATING PERMITS	234.00

**WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS**

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/27/2021	GEN	87546	UNLIMITED ELECTRIC	REFUND ELECTRICAL PERMIT	249-000-478.000	ELECTRICAL PERMITS	63.00
05/27/2021	GEN	87547	MICHAEL PENCE	PD. FUEL REIMBURSEMENT	207-301-867.000	GASOLINE	28.80
05/27/2021	GEN	87548	MUNICIPAL CODE CORPORATION	NEW WEBSITE PAYMENT 2 OF 4	101-265-971.000	TECHNOLOGY EQUIPMENT	10,025.00
05/27/2021	GEN	87549	OAKLAND COUNTY ROAD COMMISSION	SIGNAL MAINTENANCE PERIOD ENDING - 4/30/2021	101-446-930.000	TRAFFIC SIGNAL MAINTEN.	10.00
05/27/2021	GEN	87550	SPINAL COLUMN MEDIA GROUP	LEGAL - BOARD OF TRUSTEES - SPECIAL BOARD MEE	101-215-903.000	LEGAL NOTICES	90.75
05/27/2021	GEN	87550	SPINAL COLUMN MEDIA GROUP	LEGAL - ZONING BOARD OF APPEALS AGENDA	101-402-903.000	LEGAL NOTICES	330.00
05/27/2021	GEN	87551	STAR EMS	BLOOD ALCOHOL DRAW - STEVEN KERR	207-301-962.003	EVIDENCE COLLECTION	100.00
05/27/2021	GEN	87552	SUBURBAN FORD	ORIDANCE VEHICLE - INSTALLED PASSENGER SIDE M	101-372-863.000	VEHICLE MAINTENANCE	1,062.19
05/27/2021	GEN	87553	SZOTT M59 CHRYSLER JEEP	PD - 20 JEEP GRAND CHEROKEE - OIL AND FILTER CH	207-301-863.001	VEHICLE MAINTENANCE	80.15
05/27/2021	GEN	87554	UNIFIRST CORPORATION	UNIFORM CLEANING	101-000-080.962	DUE FROM WATER MISCEI	18.91
05/27/2021	GEN	87554	UNIFIRST CORPORATION	UNIFORM CLEANING	101-265-931.001	BLDG MAINTENANCE & SU	12.18
05/27/2021	GEN	87555	U.S. BANK EQUIPMENT FINANCE	RICOH MONTHLY LEASE PAYMENT FOR TOWNSHIP (	101-906-991.000	PRINCIPAL-CAPITAL LEASE	486.03
05/27/2021	GEN	87555	U.S. BANK EQUIPMENT FINANCE	RICOH MONTHLY LEASE PAYMENT FOR TOWNSHIP (	101-906-995.000	INTEREST-CAPITAL LEASE	66.97
GEN Total							803,053.54
05/13/2021	PA-CK	1788	DLZ MICHIGAN, INC.	BOGIE LK SANITARY SEWER SAD	245-900-972.016	BOGIE LK SEWER MAIN S3I	13,817.50
05/13/2021	PA-CK	1788	DLZ MICHIGAN, INC.	OAK RIDGE PARK SANITARY SEW SAD	245-900-972.017	CAPITAL OUTLAY OAK RIDC	6,963.75
05/13/2021	PA-CK	1788	DLZ MICHIGAN, INC.	HULBERT SANITARY SEWER SAD	245-900-972.018	CAPITAL OUTLAY HULBERT	506.25
05/20/2021	PA-CK	1789	WHITE LAKE TOWNSHIP	1173 PINCREST - MOVE COSTS TO PA 188	245-900-972.006	SAD SEWER CONNECTS	650.00
05/20/2021	PA-CK	1790	WHITE LAKE TOWNSHIP	1173 PINCREST SEWER CONNECTION FEES	245-900-972.006	SAD SEWER CONNECTS	7,784.00
05/20/2021	PA-CK	1791	WHITE LAKE TOWNSHIP	1173 PINCREST SEWER CONN PERMIT	245-900-972.006	SAD SEWER CONNECTS	200.00
05/20/2021	PA-CK	1792	WHITE LAKE TOWNSHIP	1173 PINECREST PLUMBING PERMIT GRINDER STA	245-900-972.006	SAD SEWER CONNECTS	50.00
05/27/2021	PA-CK	1793	SUPERIOR EXCAVATING, INC	BOGIE LAKE SEWER MAIN	245-900-972.016	BOGIE LK SEWER MAIN S3I	135,535.50
PA-CK Total							165,507.00
05/03/2021	TNA	14352	CARS INC.	PONTIAC LK WEED HARVESTING REPAIRS TO TRUCK	701-000-250.008	PONTIAC LAKE WEED	1,633.21
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	PRELIM SITE PLAN REVIEW	701-000-286.216	WHITE LAKE PLAZA/RETAIL	** VOIDED **
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	REVIEW #2 & REVIEW #3, SEWER SUB OCWRC	701-000-286.398	LAKE POINTE 17-006	** VOIDED **
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	PH 2 & 3 PRE CONSTR MEETING AND COORDINATIO	701-000-286.407	PRESERVE AT HIDDEN LAKI	** VOIDED **
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	PLAN REVIEW #3, UTILITY PERMITS	701-000-286.410	WEST VALLEY	** VOIDED **
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	PH 2 & 3 WATER AND SEWER PERMIT/REVIEWS	701-000-286.412	TRAILSIDE MEADOWS	** VOIDED **
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	FS[& FEP PLAN REVIEW	701-000-286.418	EAGLES LANDING/BOGIE L	** VOIDED **
05/06/2021	TNA	14353	DLZ MICHIGAN, INC.	PROF SERVICES/PRE CONST MEETING/INSPECT	701-000-286.450	TWIN LAKES ROAD PAVINC	** VOIDED **
05/06/2021	TNA	14354	OAKLAND COUNTY ANIMAL CONTROL	AP;RIL DOG LICENSES	701-000-285.011	DUE TO OAKLAND CO DOC	1,230.50
05/06/2021	TNA	14355	WHITE LAKE TREASURER	APRIL DOG LICENSES	701-000-285.012	DUE TO G/F DOG LICENSE	127.00
05/06/2021	TNA	14356	O.C.W.R.C.	APRIL 2021 SEWER PERMITS	701-000-287.005	DUE TO OAKLAND CO SEW	2,800.00
05/06/2021	TNA	14357	PONTIAC LAKE WEED HARVESTING COMPAN	REIMBURSE FOR 2020/20221 EXPENSES	701-000-250.008	PONTIAC LAKE WEED	44,988.59
05/06/2021	TNA	14358	WHITE LAKE TOWNSHIP	1173 PINECREST-MOVE PMT TO PA188	701-000-284.006	GRINDER PUMP INSTALLS	650.00
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	PRELIM SITE PLAN REVIEW	701-000-286.216	WHITE LAKE PLAZA/RETAIL	715.00
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	REVIEW #2 & REVIEW #3, SEWER SUB OCWRC	701-000-286.398	LAKE POINTE 17-006	2,778.75
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	PH 2 & 3 PRE CONSTR MEETING AND COORDINATIO	701-000-286.407	PRESERVE AT HIDDEN LAKI	850.00
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	PLAN REVIEW #3, UTILITY PERMITS	701-000-286.410	WEST VALLEY	1,782.50
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	PH 2 & 3 WATER AND SEWER PERMIT/REVIEWS	701-000-286.412	TRAILSIDE MEADOWS	1,455.00

**WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS**

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	FS[& FEP PLAN REVIEW	701-000-286.418	EAGLES LANDING/BOGIE L	831.25
05/06/2021	TNA	14359	DLZ MICHIGAN, INC.	PROF SERVICES/PRE CONST MEETING/INSPECT	701-000-286.450	TWIN LAKES ROAD PAVING	425.00
05/13/2021	TNA	14360	DLZ MICHIGAN, INC.	11031 BERYL DR DESIGN/EASEMENT	701-000-284.006	GRINDER PUMP INSTALLS	650.00
05/13/2021	TNA	14360	DLZ MICHIGAN, INC.	BOGIE LK RD DWRF (HVS)	701-000-286.413	HVS-WATER MAIN EXTENS	114,691.75
05/13/2021	TNA	14360	DLZ MICHIGAN, INC.	DUBLIN ELEMENTARY FINAL SITE/ENG PLAN	701-000-286.443	DUBLIN SCHOOL RAZE/REE	1,080.00
05/13/2021	TNA	14361	OAKLAND COUNTY TREASURER	APRIL 2021 TRAILER TAXES	701-000-287.003	DUE TO OAKLAND CO TR T	4,280.00
05/13/2021	TNA	14362	WHITE LAKE TOWNSHIP TREASURER	APRIL 2021 TRAILER TAXES	701-000-285.013	DUE TO G/F TRAILER PARK	856.00
05/18/2021	TNA	14363	52-1 DISTRICT COURT	BOND-KYLENE LEE BIEGAS	701-000-287.002	DUE TO COURTS	350.00
05/19/2021	TNA	14364	50TH DISTRICT COURT	BOND-BRANDON JAMES WALTON	701-000-287.002	DUE TO COURTS	185.00
05/19/2021	TNA	14365	OAKLAND COUNTY	BOND-MICHAEL DEREK LEFAVE	701-000-287.002	DUE TO COURTS	100.00
05/20/2021	TNA	14366	C & E CONSTRUCTION CO INC	2290 KINGSTON RD GRINDER INSTALL	701-000-284.006	GRINDER PUMP INSTALLS	6,735.00
05/20/2021	TNA	14367	DTE ENERGY	3077 RIPPLEWAY 04/13/21-05/12/21 CHARGES	701-000-250.001	LAKE ONA AERATION	196.84
05/20/2021	TNA	14368	DTE ENERGY	ROUND LK, 04/15/21-05/13/21 MONTHLY CHARGES	701-000-250.006	ROUND LAKE IMPROVEME	701.90
05/20/2021	TNA	14369	ROSATI, SCHULTZ, JOPPICH	LEGAL SERVICES THRU 04/30/21	701-000-286.398	LAKE POINTE 17-006	658.00
05/20/2021	TNA	14369	ROSATI, SCHULTZ, JOPPICH	LEGAL SERVICES THRU 04/30/21	701-000-286.407	PRESERVE AT HIDDEN LAKI	28.00
05/20/2021	TNA	14369	ROSATI, SCHULTZ, JOPPICH	LEGAL SERVICES THRU 04/30/21	701-000-286.412	TRAILSIDE MEADOWS	168.00
05/20/2021	TNA	14370	WHITE LAKE TOWNSHIP	1209 PINCREST-CONTINGENCY FUNDS TO PAY FOR E	701-000-284.006	GRINDER PUMP INSTALLS	100.00
05/27/2021	TNA	14371	DTE ENERGY	GRASS LK AUGMENTATION PUMP	701-000-250.005	GRASS LAKE SAD	14.95
05/27/2021	TNA	14372	DTE ENERGY	MANDON LAKE CHARGES	701-000-250.013	MANDON LAKE	14.95
05/27/2021	TNA	14373	DTE ENERGY	LAKE NEVA AUGMENTATION WELL	701-000-250.011	LAKE NEVA IMPROVEMEN	30.20
05/27/2021	TNA	14374	DLZ MICHIGAN, INC.	PONTIAC LAKEVIEW APTS	701-000-286.420	PONTIAC LAKEVIEW APTS	355.25
05/27/2021	TNA	14375	ED BIRKMEIER WELL DRILLING LTD	ROUND LAKE SERVICE CALL, PARTS	701-000-250.006	ROUND LAKE IMPROVEME	150.00
05/27/2021	TNA	14376	M59 WHITE LAKE LLC	GENERAL RV BASIN REFUND REMAINING BALANCE II	701-000-286.447	GENERAL RV-BASIN REVIE	3,996.25
05/27/2021	TNA	14377	ROSATI, SCHULTZ, JOPPICH	10501 HIGHLAND CVS EASEMENT LEGAL	701-000-284.006	GRINDER PUMP INSTALLS	42.00
05/27/2021	TNA	14378	WHITE LAKE TOWNSHIP	TACO BELL/BOGIE & M59 PLANNING COMMISSION I	701-000-286.451	TACO BELL- BOGIE & M59	990.00
TNA Total							196,640.89
05/06/2021	WAT	7358	4 CORNERS SQUARE	8020 WADI HYDRANT METER PERMIT/DEP	591-000-642.000	WATER	437.37
05/06/2021	WAT	7359	AQUATEST	BACTERIA TESTING	591-000-748.000	TESTING WATER SYSTEMS	168.00
05/06/2021	WAT	7360	CONSUMERS ENERGY	9164 STEEPHOLLOW 03/26/21-04/23/21 CHARGES	591-000-923.001	GAS TWIN LAKES	60.81
05/06/2021	WAT	7360	CONSUMERS ENERGY	8208 FOX BAY 03/25/21-04/22/21 CHARGES	591-000-923.002	GAS HILLVIEW	1.26
05/06/2021	WAT	7360	CONSUMERS ENERGY	6260 GRASS LK 03/25/21-04/23/21 CHARGES	591-000-923.004	GAS GRASS LAKE	167.70
05/06/2021	WAT	7360	CONSUMERS ENERGY	8935 SATELITE 03/24/21-04/21/21 CHARGES	591-000-923.005	GAS VILLAGE ACRES-SATEL	117.63
05/06/2021	WAT	7361	CUTTING EDGE OUTDOOR SERVICES INC.	GRASS CUTTING/LAWN RESTORATION	591-000-931.001	GROUND MAINTENANCE	1,842.00
05/06/2021	WAT	7362	D'ANGELO BROTHERS INC	8757 ELDORADO PINHOLE IN 1" COPPER LINE	591-000-934.000	REPAIR & MAINT WATER S	4,304.00
05/06/2021	WAT	7363	DTE ENERGY	6260 GRASS LK 03/20/21-04/20/21 CHARGES	591-000-921.006	ELECTRICITY GRASS LAKE	1,583.88
05/06/2021	WAT	7364	ELHORN ENGINEERING CO	BULK EL-CHLOR	591-000-745.000	SYSTEM CHEMICALS	440.00
05/06/2021	WAT	7365	FERGUSON ENTERPRISES	4 T/F MTR ECDR CF/BRZ STRN, FLG KIT	591-000-750.000	OPERATING SUPPLIES MET	7,541.25
05/06/2021	WAT	7365	FERGUSON ENTERPRISES	MISC LABOR INST FEE	591-000-818.000	CONTRACTED SERVICES	995.00
05/06/2021	WAT	7366	HANNA INSTRUMENTS USA	CALIBRATION SOLUTION, BEAKER	591-000-748.000	TESTING WATER SYSTEMS	258.00
05/06/2021	WAT	7367	HYDROCORP	INSPECTION AND REPORTING - APRIL 2021	591-000-818.000	CONTRACTED SERVICES	155.00
05/06/2021	WAT	7368	OAKLAND SCHOOLS	1ST QTR OC MAIL/WATER BILLS	591-000-730.000	POSTAGE	809.96

**WHITE LAKE TWP.
MAY 2021 CHECK DISBURSEMENTS**

Check Date	Bank	Check #	Payee	Description	GL #	Account Name	Amount
05/06/2021	WAT	7368	OAKLAND SCHOOLS	1ST QTR OC MAIL/WATER BILLS	591-000-818.000	CONTRACTED SERVICES	1,578.44
05/06/2021	WAT	7369	STATE OF MICHIGAN	MAR/APR WATER TESTING	591-000-748.000	TESTING WATER SYSTEMS	788.00
05/14/2021	WAT	7370	DLZ MICHIGAN, INC.	ASPEN MEADOWS IRON FILTRATION	591-000-160.000	CONST IN PROGRESS	19,326.25
05/14/2021	WAT	7370	DLZ MICHIGAN, INC.	RRA/ERP	591-000-802.000	ENG & ARCH FEES	1,432.50
05/14/2021	WAT	7371	SUBURBAN FORD	15 FORD TRUCK OIL CHANGE, FILTER, INSPECT, BATT	591-000-863.000	REPAIRS & MAINT VEHICLE	284.12
05/14/2021	WAT	7372	UTILITY RESOURCE GROUP, INC	04/01/21-04/30/21 MONTHLY SERVICES	591-000-818.000	CONTRACTED SERVICES	2,125.80
05/14/2021	WAT	7373	U.S. BANK EQUIPMENT FINANCE	WATER MTHLY COPIER LEASE	591-000-991.001	PRINCIPAL COPIER LEASE	124.88
05/14/2021	WAT	7373	U.S. BANK EQUIPMENT FINANCE	WATER MTHLY COPIER LEASE	591-000-995.002	INTEREST COPIER LEASE	23.12
05/14/2021	WAT	7374	WHITE LAKE TOWNSHIP	REIMBURSE FOR APRIL 2021 SERVICES	591-000-214.101	DUE TO GENERAL FUND	123,841.56
05/20/2021	WAT	7375	FERGUSON ENTERPRISES	(4) T-1/2 T10 MTR ECDR CF L	591-000-750.000	OPERATING SUPPLIES MET	1,570.80
05/26/2021	WAT	7376	CORE & MAIN	(3) 1X18 CURB BOX SPEEDY SLEEVE, (3) 1X12 CURB E	591-000-740.000	OPERATING SUPPLIES	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	360 WOODSEdge SERVICE PERIOD 04/10/21 - 05/10/	591-000-921.000	ELECTRICITY TOWER	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	9164 STEEPHOLLOW DR SERVICE PERIOD 04/10/21 -	591-000-921.001	ELECTRICITY TL	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	8906 HURON BLUFFS SERVICE PERIOD 04/10/21 - 05/	591-000-921.001	ELECTRICITY TL	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	8208 FOX BAY DR SERVICE PERIOD 04/10/21 - 05/10/	591-000-921.002	ELECTRICITY HILLVIEW	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	8935 SATELITE DR. SERVICE PERIOD 4/10/21 - 5/10/	591-000-921.004	ELECTRICITY VILLAGE ACRE	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	603 W. OXHILL DR. SERVICE PERIOD 04/13/21 - 05/15/	591-000-921.005	ELECTRICITY SUBURBAN KI	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	6055 HIGHLAND ROAD SERVICE PERIOD 04/13/21 - (	591-000-921.007	ELECTRICITY TOWER #2	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	145 HURONDALE DR. SERVICE PERIOD 4/10/21 - 5/1	591-000-921.008	ELECTRICITY-HURONDALE	** VOIDED **
05/26/2021	WAT	7377	DTE ENERGY	993 N. WILLIAMS LAKE RD SERVICE PERIOD 4/10/21	591-000-921.010	ELECTRICITY 933 WILLIAM:	** VOIDED **
05/26/2021	WAT	7378	O.C.W.R.C.	2/1/2021 - 5/1/2021 - 8935 SATELITE DR. SEWER US	591-000-803.000	IRON FILTRATION EXPENSE	4,209.79
05/26/2021	WAT	7379	ROSATI, SCHULTZ, JOPPICH	LEGAL - WATER DEPT. MATTERS - DWRF AGREEMEN	591-000-826.000	ATTORNEY FEES	144.00
05/26/2021	WAT	7380	STATE OF MICHIGAN	WHITE LAKE ANNEX PUBLIC WATER FEES	591-000-748.000	TESTING WATER SYSTEMS	138.12
05/26/2021	WAT	7381	STATE OF MICHIGAN	WATER SAMPLES - MELINDA CIRCLE & GRASS LAKE F	591-000-748.000	TESTING WATER SYSTEMS	2,242.00
05/26/2021	WAT	7382	CORE & MAIN	(3) 1X18 CURB BOX SPEEDY SLEEVE, (3) 1X12 CURB E	591-000-740.000	OPERATING SUPPLIES	440.32
05/26/2021	WAT	7383	DTE ENERGY	360 WOODSEdge SERVICE PERIOD 04/10/21 - 05/10/	591-000-921.000	ELECTRICITY TOWER	31.35
05/26/2021	WAT	7383	DTE ENERGY	9164 STEEPHOLLOW DR SERVICE PERIOD 04/10/21 -	591-000-921.001	ELECTRICITY TL	73.26
05/26/2021	WAT	7383	DTE ENERGY	8208 FOX BAY DR SERVICE PERIOD 04/10/21 - 05/10/	591-000-921.002	ELECTRICITY HILLVIEW	179.12
05/26/2021	WAT	7383	DTE ENERGY	8935 SATELITE DR. SERVICE PERIOD 4/10/21 - 5/10/	591-000-921.004	ELECTRICITY VILLAGE ACRE	2,836.04
05/26/2021	WAT	7383	DTE ENERGY	603 W. OXHILL DR. SERVICE PERIOD 04/13/21 - 05/15/	591-000-921.005	ELECTRICITY SUBURBAN KI	14.95
05/26/2021	WAT	7383	DTE ENERGY	6055 HIGHLAND ROAD SERVICE PERIOD 04/13/21 - (	591-000-921.007	ELECTRICITY TOWER #2	79.17
05/26/2021	WAT	7383	DTE ENERGY	145 HURONDALE DR. SERVICE PERIOD 4/10/21 - 5/1	591-000-921.008	ELECTRICITY-HURONDALE	55.20
05/26/2021	WAT	7383	DTE ENERGY	993 N. WILLIAMS LAKE RD SERVICE PERIOD 4/10/21	591-000-921.010	ELECTRICITY 933 WILLIAM:	22.30
WAT Total							180,442.95
Grand Total							1,346,146.78



**Dublin Community
Senior Center**

June 7, 2021

At the Senior Advisory Council meeting on June 7, 2021 the council voted unanimously to recommend that the Board of Trustees appoint Sue Lee to replace Marilyn Bock to a two-year term on the Senior Advisory Council. The term would be from June 2021 – June 2023. If you have any further questions, please feel free to contact me at 248-698-2394.

Respectfully Submitted,
Kathy Gordinear- Director

WHITE LAKE TOWNSHIP POLICE DEPARTMENT

May 2021

DETECTIVE BUREAU SUMMARY						
	May-21	May-20	% CHG.	YTD 21	YTD 20	% CHG
ARRESTS	0	0	0.0%	2	1	100.0%
WARRANTS ISSUED	16	7	128.6%	100	68	47.1%
JUVENILE PETITIONS	2	0	200.0%	8	13	-38.5%
COURT CASES	11	12	-8.3%	36	51	-29.4%
PRISONERS ASSIGNED	5	9	-44.4%	29	35	-17.1%
CASES ASSIGNED	34	25	36.0%	150	164	-8.5%
CASES CLOSED BY ARREST	58	22	163.6%	275	202	36.1%
CASES CLOSED OTHER	20	33	-39.4%	89	134	-33.6%
UNIFORM DIVISION SUMMARY						
	May-21	May-20	% CHG.	YTD 21	YTD 20	% CHG
ARRESTS	91	33	175.8%	373	252	48.0%
TRAFFIC WARNINGS	398	157	153.5%	2,007	768	161.3%
TICKETS ISSUED	389	182	113.7%	1,797	1,090	64.9%
ACCIDENT - PROPERTY DAMAGE	34	15	126.7%	146	121	20.7%
ACCIDENT - PERSONAL INJURY	5	3	66.7%	30	16	87.5%
ACCIDENT - FATAL	0	0	0.0%	0	0	0.0%
ACCIDENT - PRIVATE PROPERTY	10	6	66.7%	49	32	53.1%
CALLS FOR SERVICE	2,028	1,692	19.9%	10,401	9,078	14.6%
DISPATCH RUNS	1,042	1,003	3.9%	4,452	3,251	36.9%



Daniel T. Keller, Chief of Police

Monthly Summary of Offenses

All Offenses that were Attempted or Completed

CLASS	Description	May-21	May-20	YTD 2021	YTD 2020	YTD % CHG	ARRESTS		YTD	May-21	YTD
							ADULT	JUV			
100	Murder / Manslaughter										
200	Forcible Sexual Offenses	0	0	1	1	0.0%	0	1	0	0	0
300	Robbery	0	0	1	1	0.0%	0	1	0	0	0
400	Assault Offenses	9	12	26	43	-39.5%	6	20	0	0	0
500	Burglary / Home Invasion	1	1	2	4	-50.0%	0	0	0	0	0
600	Larceny Violations	3	2	19	25	-24.0%	1	5	0	0	0
700	Motor Vehicle Theft	0	0	3	1	200.0%	0	1	0	0	0
800	Arson	0	0	0	1	-100.0%	0	0	0	0	0
900	Kidnapping / Abduction	0	1	0	1	-100.0%	0	0	0	0	0
GROUP A TOTALS		13	16	52	77	-32.5%	7	28	0	0	0



Fire Department

Charter Township
of White Lake

7420 Highland Road, White Lake, MI 48383 Tel 248-698-3993

May 2021 Incident / Activity Summery

Total Calls for Service..... **249**

Incident Response breakdown

Medical/Rescue..... **173**

Hostile Fires (Structure, Vehicle, Brush and Other)..... **10**

Hazardous Conditions..... **6**

Public Service (lift or other citizen assist)..... **36**

Mutual Aid –

- Given..... **2**
- Received..... **8**

Other Incidents (good intent, false alarms)..... **24**

Activity Summery

Key box / safe access program..... **2 installed**

Childs seat Installation, Inspection, Assistance..... **1**

Fire Department Hospital Transports..... **5**, Reason - STAR EMS (private ambulance service that provides Advanced Life Support to White Lake Township) not available or lengthy response times.

Plan Reviews..... **6**

Additional Comments: **Mock “car crash” at Lakeland high school. The vacant house owned by the township on Elizabeth Lake Rd, has provided numerous training opportunities for each shift. We are planning a live burn evolution soon (man power permitting).**

John Holland
Fire Chief

May 2021 Incident (includes Year To Date total, and Year To Date 2020 for comparison).

Fire Incidents:	May 2021	YTD 2021	YTD 2020
Structure Fire	04	08	12
Outside Structures	00	00	00
Vehicle	02	05	03
Brush	03	07	03
Refuse	00	00	01
Other	01	03	01
Total Fire Incidents:	10	23	20

Non-Fire Incidents:	May 2021	YTD 2021	YTD 2020
Overpressure/Excessive Heat	00	00	00
Medical/Rescue	173	892	702
Hazardous Condition	06	20	22
Public Service	36	147	120
Good Intent	18	73	84
False Alarms	06	35	32
System Malfunction	00	00	06
Weather Emergencies	00	00	00
Other Non-Fire	00	03	11
Total Non-Fire Incidents:	239	1,170	977

Total Alarms:	249	1,193	997
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Mutual Aid	May 2021	YTD 2021	YTD 2020
Given	02	09	05
Received	08	17	08

Summary of Fire Value Saved/Loss:

Situation	Dollar Value	Dollar Loss	\$ Saved
Building Fire	810,000	290,000	520,000
Mobile Property Fire	50,000	6,000	44,000
Other Fire	000	000	000
Totals (May 2021):	860,000	296,000	564,000
Totals (May 2020):	557,500	37,500	520,000

Firefighter Andrew Morelli
06/01/2021

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

Community Development Department Report

June 2021

Dear Township Board Members,

During the month of May, the department continued working with The Chesapeake Group and River Caddis, the Township's development partner, on the Civic Center area. We are working with them to take the next steps toward developing a collaborative plan for this area. That process will include significant public input over the coming months. We will also begin the annual update of the Township's CIP (Capital Improvement Plan) later this month. The 2020 Census data should be fully available soon, and will be pulled into this CIP update.

We continue to work on many active projects around the Township. We have a parcel moving through the rezoning process that will be on your June agenda for final consideration. The Preserve at Hidden Lake has requested some minor site plan modifications will be requested for their second phase, which are before you this month and include a reduction of a 23-units. The approval of the design for the Triangle Trail will be considered by the Parks & Recreation Committee and will be on your agenda this month for action. This cost will be almost entirely covered by a grant that the Township recently received. A new Taco Bell is proposed for one of the Meijer outlots and is currently under preliminary review, as is the site plan for the southwest corner of M-59 and Elizabeth Lake Road.

As for approved projects, both building and site construction continue to move forward at the 4-Town Square (4 Corners) project. Centerpointe Plaza (on M-59) is nearing completion on their building and site. The Preserve at Hidden Lake project continues to build homes rapidly and has begun clearing for the second phase of their project. The Trailside Meadow project is continuing with home construction and the second phase of their site construction will soon begin. The New Hope White Lake assisted living project continues to make progress on their site work and building construction. The Eagles Landing single-family residential project has received final approval and is moving forward with construction.

Please find included in this monthly report the parks and recreation update as well as the permit and inspection activity report for building. If you have any questions or require any additional information from the Community Development Department, please contact us.

Respectfully,

Sean O'Neil

Sean O'Neil

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

Parks and Recreation June 2021

Dear Township Board,

The Community Foundation for Southeast Michigan has provided \$50,000 to White Lake Township from the Ralph C. Wilson, Jr. Legacy Funds for the grant application submitted to design the remaining mile of the Township Triangle Trail. On your June meeting agenda is a request to approve the DLZ proposal for the design work.

A tick control application was completed at Stanley Park. Another application may be completed if needed. Bloomer Park may also receive a tick control application. Ticks are supposed to be bad this year. Free tick and insect repellent is available for residents at Township Hall. An anonymous donor has purchased one of the six picnic tables for Stanley Park. The tables are expected to ship late June. A clean-up day was held at Stanley Park on May 15. We had volunteers from Lakewood Village and the Parks and Recreation Committee.

A summary of some of the other park maintenance activities this spring include: new basketball nets installed at Hawley Park, bush trimming at Vetter Park, minor repairs to the Hidden Pines Park parking lot, and weed killer treatment around the ball field at Hidden Pines Park. The parks are used often and well maintained. Our pavilions are also being frequently rented, as well as the ballfield at Vetter Park.

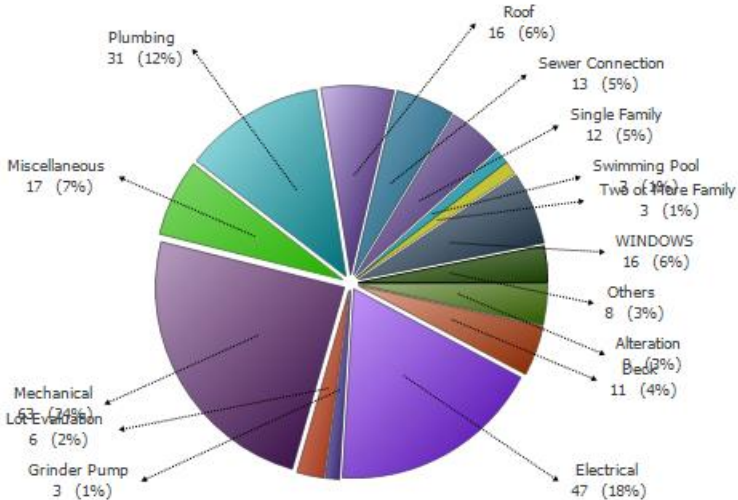
If you have any questions, please contact me.

Sincerely,

Justin Quagliata

Justin Quagliata
Staff Planner

Permits by Category



- Alteration
- Deck
- Electrical
- Grinder Pump
- Lot Evaluation
- Mechanical
- Miscellaneous
- Plumbing
- Roof
- Sewer Connection
- Single Family
- Swimming Pool
- Two or More Family
- WINDOWS

CHARTER TOWNSHIP OF WHITE LAKE
Unapproved Minutes of the Special Board of Trustees Meeting
April 28, 2021

Supervisor Kowall called the meeting to order at 6:00 p.m. The meeting was held via Zoom video conferencing. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

Present: Rik Kowall, Supervisor – present in White, MI
 Anthony L. Noble, Clerk – present in White Lake, MI
 Mike Roman, Treasurer – present in White Lake, MI
 Scott Ruggles, Trustee – present in White Lake, MI (arrived late)
 Liz Smith, Trustee – present in White Lake, MI
 Andrea C. Voorheis, present in White Lake, MI
 Michael Powell, Trustee – present in White Lake, MI

Also Present: Sean O’Neil, Planning Director
 Jennifer Edens, Recording Secretary

AGENDA

It was MOVED by Clerk Noble, SUPPORTED by Trustee Powell to approve the Agenda. The motion PASSED by roll call vote (Powell/yes, Smith/yes, Kowall/yes, Roman/yes, Voorheis/yes, Noble/yes).

PUBLIC COMMENT

No public comment.

CONSIDERATION OF CIVIC CENTER DEVELOPMENT COMMITTEE RECOMMENDATION

Supervisor Kowall reminded that the Township has been going through the Civic Center Development Committee (CCDC) for some time now. He thanked all the CCDC members, Director Sean O’Neil, and Howard Kohn.

Director O’Neil echoed Supervisor Kowall’s comments and noted that he is proud of where this is now and is excited for the future. He shared that on the 21st of April the CCDC met with Howard Kohn to discuss his recommendation and reviewed what he referred to as the “picture worth a thousand-word concept drawing”, which is a very conceptual and not the plan they built, but a starting point for the discussion. He indicated that tonight the CCDC submits its recommendation to the Board to move ahead with River Caddis to come up with a project plan and budget. The group understands that the conceptual is not where this will end up but again a beginning. He looks forward to working with the CCDC and hopefully a future partner, the Board, and the public regarding this. He believes the public, going forward, will play a critical part in this with a potential open house forum.

Howard Kohn wants the Board to remember what the Committee did was evaluated the entire body of the evidence since the beginning of the process; from the submission of the RFQ being put together to the responses to the RFQ. He shared that there were a lot of comments and a definitive conclusion from that process and assuming the Board approves the Committee recommendation, a developer agreement will need to be created that will include timeframes with extensions built in, a fiscal analysis focusing on the public buildings and infrastructure, and a work session between the CCDC and River Caddis to explore the conceptual framework more. He furthered that an external and internal charrette will need to be set up where the Committee and some of the Board sit around a table with a sketchpad and go forward. These are things he sees happening from this point.

Supervisor Kowall believes this is very interesting to watch this go from the beginning to this point. It has been nearly two-years since this started and COVID slowed the process a little bit. None the less after exploring ideas and spending time with the presenters it seems to be that the unanimous consensus from the CCDC is to move forward with the River Caddis Group. They felt that they were much more in tune with the Township's vision or at least working in the direction where they could develop a vision thereof. The mixed use was a very important factor. The Township is now at a point of designing charrettes and when appropriate regarding the financial end of it, Supervisor Kowal will be in contact with the township attorney, Clerk Noble, and a specialized group of attorneys who handle these types of things. He noted that they are trying to look out for the both the publics and Township's best interest as well as public safety.

Supervisor Kowall reminded that the recommendation from the CCDC was to move forward and establish a relationship with the River Caddis Group.

Trustee Powell questioned if the Township needs to go in two separate directions with timing. He can see the CCDC moving ahead with joint meetings with River Caddis in solidifying and doing a charrette/meeting for a more insightful/creative plan. He is not convinced that the CCDC should have or would have any desire to have any part of contractual negotiations. He further questioned if the specialty attorneys will input on the financial end of things.

Supervisor Kowall interjected that the CCDC will not be part of negotiations and that it would strictly be a Board matter. The CCDC is strictly a committee to make suggestions to the Board, to which the Board makes the final decisions.

Clerk Noble shared that he and Supervisor Kowall met with a specialized law firm that specialize in two parts:

- Structuring of the deal. There is one attorney has over forty-years of experience in this area. He indicated that the Township is coming into a partnership, one like a marriage. He stated that they are in the business to make money and the Township is in the business to save money.
- Structuring the law with real estate. The other attorney is an expert in this area.

He feels very comfortable with this law firm. He has done background research on them and they have done major deals with investment groups in Detroit and surrounding areas. He thanked both groups for their presentations. He also thanked the Committee for handling it the way they did. He thinks the right decision was made.

Treasurer Roman noted that no one needs to be a brain surgeon to understand if the Township can structure a good deal or a bad deal. Simply put whatever deal comes to the Township, he would approach it by looking at cash out less the cash in. That would be the cash out stream, discount it to a present value today and determine whether that number makes sense. If the present value of cash flows that are going to go out for the Township to get a building, for example \$30 million, but we know it can be built for \$20 million, then it might not make sense. He thinks that is the way it must be looked at.

Trustee Powell believes there is another angle that is not as accounting driven, is that there is a cost value of the property and that value is based on what the Township purchased it at. However, developers buy property like that all the time and then market it up because it is now worth more to them after they buy it. He continued that once you put a plan together it is worth even more because of the effort put into it. Once the plan is approved it is again worth even more. Every step along the way the land value increases. He questioned at what point does the Township get the equity of the developer making profit on what the Township is doing. The goal is for the Township to get as much for that as it can so it can build the building for as little out of pocket as possible.

Treasurer Roman loved what Trustee Powell stated and couldn't agree more. The Township needs to negotiate whatever it is now, to get what it wants. The value of the property will go up and the fact that this truth exist should come back to the Township in the form of a lower costs to the Township.

Supervisor Kowall indicated that is the ultimate plan and there are several different avenues the Township can go down. Some that are more advantageous than others; land lease being the most advantageous for the Township. Not only would it provide a steady stream of revenue, but a tax base for the land and buildings built on the property. He noted that there is no pro forma yet and these are things that will be explored. He indicated that the Township would ask River Caddis to sit down and create a pro forma based on the current property, where the Township thinks it will be, what the maximum square footage will be, and yields in certain areas. He further stated that all these things will change as the design comes together. The Township needs to continue forward to get to conceptual design. The Township has an understanding of what the community wants and there will be a point to determine how to make it fiscally responsible. In the end the Township will defer as much as possible. He thinks getting into the weeds of it right now is premature. He compared it to a math equation; the Township needs X to figure Y to the Z. We have a concept on how to get there. He and Mr. Noble will continue explore and consult Mr. Roman and divulge all this information to the Board so that decisions can be made. He thinks it unrealistic to think that the Township can defer all the costs but could defer quite a bit of it. He opined that ultimately it will be creating an area that one might not be able to put a dollar value on it i.e., trails that will connect the library or Stanley Park), but the quality of life will improve in the community. He hopes that the Board will be of like mind and approve River Caddis as a potential partner.

Clerk Noble thinks there are a lot of moving mechanics involved in this partnership. He believes the Township is scouting and picking a team. They are interviewing and finding the best option to make the team successful. He noted there have been some great ideas regarding the visioning session and that they are moving the ball down the field and are on track.

Trustee Ruggles asked what happens in the event that the Township is not happy, specifically he asked if there is an exit plan.

To which Supervisor Kowall indicated there is always an exit strategy, but that the Township needs to make a commitment that the Township is going to move forward with their proposals and working through design mechanics further. He stated that no one is going to dance with the Township unless they have a ticket and that no one will come in and spend \$100,000 plus on a development doing preliminary work without a commitment from the community. The level of commitment that the Township will make will take it through the design stage and proforma stage.

Trustee Ruggles indicated that it seems to him that they have a lot of work to do on the design. He feels that it was as if the visioning sessions were ignored.

Supervisor Kowall stated that depending on how you look at it, one party completely ignored it and one party partially reinterpreted what their vision was of what the Township wants to do.

Trustee Ruggles is hopeful that regarding the ability to exit that there be an option that is clean for the Township.

Sean O'Neil indicated that the Township is focusing on more of trying to get a partnership off the ground and not hoping for an exit strategy for either party, because it does work both ways. He noted that the Township needs a partner in order to move forward and the partner will need the Township. He believes that is the angle to approach it with. River Caddis wants a true partnership and wants to start working with the Township. He noted this is just a plan to get a discussion going, a beginning of a full-blown process of making sure there are certain elements of design that the Township is going to need and certain elements the developer will want as well. He hopes the visions can align. He clarified that it was made very clear to the developers that the Township was looking for something very rough, very conceptual because it didn't want them to spend a lot of time or money at this point. He wouldn't be very concerned with what they have seen so far it is just a beginning of a conversation. He is optimistic that they can get where the Township wants to be by starting this conversation.

Howard Kohn thinks that the Township shouldn't be looking at the idea that they will be on a different page than somebody else. Both entities are looking to maximize their return and minimize their cost. To address Trustee Ruggles concern he indicated that it wasn't just the concept, it was the full body of evidence with the conclusion being which one to move forward with. There is always an exit that is very clean to the jurisdiction.

Trustee Smith shared that she was disappointed in both drawings and found them very underwhelming. She would have like to be wowed and would have liked them to be more unique and specific to their vision. She agrees that River Caddis is the best out of the two and that they did have her sold with their verbal presentation until she saw their drawing. She opined that it could not have been more average. She would have preferred they put their best foot forward and if this was it, it causes her pause and concern. As a whole package she is not concerned, just this stage. She would like specific language regarding a clean exit if the Township finds themselves unhappy. She thanked the Committee and Mr. O'Neil and she looks

forward to it being a collaboration. She thinks the Board is fiscally responsible and knows that when there it will be worked out at the appropriate time. Moving forward she would like to see this come back to the Board very often for continued input, checks and balances, and collaboration.

Howard Kohn indicated that both parties were given very specific direction to not spend a lot of money, to simply do a quick and dirty, and throw it out on the field. When you look at the differences irrespective of the content, one was just the site and one was mixed use. In response to the comments that there were only squares and rectangles, he reminded that it is what the Township was looking for at this point. He indicated they wanted to know if they grasped the concept and that it fiscally responsible. He continued that the Township was looking to see what they thought could be done with the acreage and if it made sense to be mixed use. He shared that when you look at the concept one met that criteria and one did not.

Trustee Smith acknowledges that the Township did not want them to have extra costs to scratch the surface, but she still expected the scratch to be more impressive. She is in favor of moving forward with them.

Supervisor Kowall feels they were by far more creative and the better selection.

Clerk Noble stated this is a start of a relationship and that it needs to move forward tonight. Just as the Township must have faith in them, they must have faith in the Township.

Trustee Powell stated the Township is now in the development seat, which it has never been in before. It owns property that it is looking to develop. He shared if developing were easy, everyone would be a developer. He stated that the Township needs the experts and consultants. There are certain realities that the Board needs to understand. He has a client that has over a quarter of million dollars into a piece of property that must be approved by the community and they aren't buying it. His client is now faced with a decision of is it time to cut and lose the \$250,000. The reality as a developer is that the Township must pay consultants like River Caddis. There will be costs and he doesn't want anyone to be surprised by that. He believes this is very important and should not be entered into lightly. It is like a marriage.

Supervisor Kowall shared a quote, "marriage is a grand, divorce is a couple hundred grand".

Clerk Noble indicated that the Township must be represented by the best and that it has a responsibility to protect itself and that he won't settle for mediocre. This is a starting point and the Township can move forward cautiously. He opined that the it could be \$100,000 for just site plan work. He airs on the side of caution and believes they are picking an expert or the best team to represent the Township.

Trustee Smith thanked Gershenson as they will continue to be a good neighbor to the Township and a support system to the area. She does not want to burn any bridges with them and thanked them for their time and expertise.

Trustee Ruggles appreciates the time and effort of the Committee. He reminded of what Terry Lilley used to say, "If you're not going to listen to the committee, then what is the point of the committee at all." He will agree with what the Committee proposed and thanked them for their time.

It was MOVED by Clerk Noble, SUPPORTED by Trustee Powell to engage River Caddis in further discussion and execution of the civic center development area. The motion PASSED by roll call vote (Ruggles/yes, Smith/yes, Roman/yes, Noble/yes, Voorheis/yes, Kowall/yes, Powell/yes).

Supervisor Kowall thanked the Board for being available for tonight's special meeting. He assures the Board that they will be kept advised. He appreciates Trustee Powell for his insight. He noted that Trustee Powell has an engineering background and that he himself has a construction background. He noted that the Board does have some experience, but not all the necessary experience. He further stated that River Caddis operates on their reputation. It is more important to them to not only have a financial gain on this, but to build a relationship and rapport with the Township so that they can move on to the next community with a positive evaluation.

ADJOURNMENT

It was MOVED by Supervisor Kowall, SUPPORTED by Trustee Voorheis to adjourn. The motion PASSED by roll call vote (Voorheis/yes, Noble/yes, Roman/yes, Powell/yes, Kowall/yes, Smith/yes, Ruggles/yes).

Meeting adjourned at 6:44 p.m.

I, Anthony L. Noble, the duly elected and qualified Clerk of the Charter Township of White Lake, County of Oakland, State of Michigan, hereby certify that the foregoing is a true copy of the April 28, 2021 special board meeting minutes.

Anthony L. Noble, Clerk
White Lake Township
Oakland County, Michigan

CHARTER TOWNSHIP OF WHITE LAKE
Unapproved Minutes of the Special Board of Trustees Meeting
May 11, 2021

Supervisor Kowall called the meeting to order at 5:32 p.m. The meeting was held in person. He then led the Pledge of Allegiance.

Clerk Noble called the roll:

Present: Rik Kowall, Supervisor
 Anthony L. Noble, Clerk
 Mike Roman, Treasurer
 Scott Ruggles, Trustee
 Liz Smith, Trustee (Arrived Late)
 Andrea C. Voorheis, Trustee
 Michael Powell, Trustee

Also Present: Douglas Santiago, Deputy Clerk
 Catherine Derocher, Human Resource Manager
 Daniel T. Keller, Police Chief
 John Holland, Fire Chief
 Brandon Fournier, Township Labor Attorney

AGENDA

It was MOVED by Trustee Powell, SUPPORTED by Trustee Ruggles to approve the Agenda. The motion PASSED by roll call vote (Kowall/yes, Noble/yes, Roman/yes, Ruggles/yes, Voorheis/yes, Powell/yes).

FYI

A. HURON VALLEY COMMUNITY COLLABORATION MIP STICKER PROGRAM

Chief Keller addressed the Board and updated them on the MIP (Minor in Possession) Sticker Program. He stated that the Police Department in cooperation with Huron Valley Community Collaboration had reach their goal with the MIP Sticker Program. He stated that they were able to distribute two thousand labels used for marking alcohol product in Liquor and Gas Stations throughout the Township.

NEW BUSINESS

A. CONSIDERATION OF REQUEST TO PURCHASE PATROL VEHICLES

Chief Keller requested funding in the amount of \$97,545.00 to cover the bid to purchase three new 2021 Dodge Durango Police Cars from Szott Dodge. He requested the Board approve \$98,000.00 to cover any minor unforeseen overages. Chief Keller stated the police department is looking at the Dodge over the Ford as Dodge is offering same or better product from a local dealer and that Szott was the lowest accurate bid. Chief Keller added that Szott was offering to enter into a community partnership with the Township and

offered to provide routine maintenance such as oil changes, tire rotations, filters as well as priority service at no cost to the Township if they Township allowed Szott to display a joint logo decal on the police vehicles. Chief Keller indicated that this type of partnership has been done by other communities and that it would save the Township thousands of dollars over the life of the vehicles. He indicated he thought it would be a win-win for the Township but that ultimately it was up to the Board.

Treasurer Roman stated he is against advertising on police cars and that other businesses that are not permitted to advertise should be a consideration.

Supervisor Kowall advised that it is done in other communities and cited the Community Partnership WOTA has with businesses.

Trustee Powell stated he was in favor of such a Public-Private partnership. He stated that this partnership with Szott does not exclude other businesses from having opportunities for such partnerships. For example, a flower shop could donate flowers to a local cemetery if they so choose.

Trustee Ruggles inquired as to the savings amount and stated he opposes the decal.

Treasurer Roman commented that Szott wasn't even the lowest bid. Police Chief Keller responded that they were in fact the lowest qualified bidder.

Trustee Voorheis stated since it has been done in other communities, she thought it was ok as long as it was not obnoxious. Trustee Powell agreed and stated he did not want a bright orange sticker.

Trustee Smith stated she was against advertising on a Public Safety vehicle.

Clerk Noble commented that stickers that advertise accreditation already go on police vehicles.

It was MOVED by Trustee Powell, SUPPORTED by Trustee Ruggles to authorize the police department request to purchase three new Dodge police patrol vehicles from Szott M-59 Dodge at a total cost not to exceed \$98,000.00 dollars. The motion PASSED by roll call vote (Kowall/yes, Noble/yes, Roman/yes, Ruggles/yes, Smith/yes, Voorheis/yes, Powell/yes).

B. REQUEST TO ALLOW SZOTT DODGE TO PLACE STICKERS ON NEW POLICE VEHICLES

The request failed by a show of hands.

CLOSED SESSION

A. MOTION TO RECESS INTO CLOSED SESSION TO CONSIDER CLIENT COMMUNICATION EXEMPT MATERIAL IN ACCORDANCE WITH MCL 15.268(h).

It was MOVED by Supervisor Kowall, SUPPORTED by Trustee Roman to recess into closed session to consider material exempt from discussion or disclosure by State or Federal statute-Attorney

Client Communication in accordance with MCL 15.268(h). The motion PASSED by roll call vote (Kowall/yes, Noble/yes, Roman/yes, Ruggles/yes, Smith/yes, Voorheis/yes, Powell/yes).

Moved into closed session at 5:49 p.m.

It was MOVED by Supervisor Kowall, SUPPORTED by Trustee Powell to return to open session. The motion PASSED by roll call vote (Kowall/yes, Noble/yes, Roman/yes, Ruggles/yes, Smith/yes, Voorheis/yes, Powell/yes).

Moved into open session at 7:52 p.m.

Supervisor Kowall addressed the Police Chief Keller and Fire Chief Holland and advised that the Board will be conducting future work sessions and requested the Chiefs patience in moving forward.

Trustee Powell stated he has the utmost respect for the two professionals and indicated he wants to make the entire Township work as well together as both Chiefs.

ADJOURNMENT

It was MOVED by Supervisor Kowall, SUPPORTED by Trustee Voorheis to adjourn. The motion PASSED by a show of hands.

Meeting adjourned at 7:58 p.m.

I, Anthony L. Noble, the duly elected and qualified Clerk of the Charter Township of White Lake, County of Oakland, State of Michigan, hereby certify that the foregoing is a true copy of the May 11, 2021 special board meeting minutes.

Anthony L. Noble, Clerk
White Lake Township
Oakland County, Michigan



Special Tribute

Let It Be Known, it is with great sorrow that White Lake Township acknowledges the passing of Ronald Clare Voorheis on June 2, 2021. Our deepest sympathies go out to his wife Mary, his daughter's Andrea, Valerie, and Leslie, and the rest of his family.

Born on May 7, 1930, Mr. Voorheis lived a long, rich life and was dedicated to public service. His White Lake Township service totaled an incredible 48 years. Mr. Voorheis served as Treasurer from 1956 to 1992 and then served as a White Lake Trustee from 1992 to 2004. Mr. Voorheis was also very active in the community with organizations such as Meals on Wheels, the 4-H Club, the White Lake Presbyterian Church, and the White Lake Historical Society, to name a few.

It is with great respect for his past successful career and volunteerism that we will always remember Ron and his unwavering commitment to public service. However, today we revere and admire him for his most significant role, that as a husband, father, brother and grandfather, a true family man.

On behalf of the White Lake Township Board of Trustees and the grateful citizens of this extraordinary community, we thank Mr. Voorheis and his family for his indelible service.

In Special Tribute, therefore, this document is signed and dedicated to the memory of Mr. Ronald Clare Voorheis. May he rest in eternal peace.



Rik Kowall, Township Supervisor

Anthony L. Noble, Township Clerk

Mike Roman, Township Treasurer

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

Independent Auditor's Report

To Management and the Township Board of Trustees
Charter Township of White Lake

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of Charter Township of White Lake (the "Township") as of and for the year ended December 31, 2020 and the related notes to the financial statements, which collectively comprise the Township's basic financial statements, and have issued our report thereon dated May 27, 2021.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Charter Township of White Lake's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Township's internal control. Accordingly, we do not express an opinion on the effectiveness of the Township's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the Township's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Charter Township of White Lake's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

To Management and the Township Board of Trustees
Charter Township of White Lake

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Township's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Township's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Plante & Moran, PLLC

May 27, 2021

May 27, 2021

To the Township Board of Trustees
Charter Township of White Lake

We have audited the financial statements of the Charter Township of White Lake (the "Township") as of and for the year ended December 31, 2020 and have issued our report thereon dated May 27, 2021. Professional standards require that we provide you with the following information related to our audit, which is divided into the following sections:

Section I - Required Communications with Those Charged with Governance

Section II - Other Recommendations and Legislative and Informational Items

Section I communicates significant matters related to the audit that are, in our professional judgement, relevant to your responsibilities in overseeing the financial reporting process.

Section II presents other recommendations and legislative and informational items relevant to the Township.

We would like to take this opportunity to thank the Township's staff, especially Rik, Mike, Anthony, Elaine, Dawn, and Lisa, for the cooperation and courtesy extended to us during our audit. Their assistance and professionalism are invaluable.

This report is intended solely for the use of the Township's board of trustees and management of the Township and is not intended to be and should not be used by anyone other than these specified parties.

We welcome any questions you may have regarding the following communications, and we would be willing to discuss these or any other questions that you might have at your convenience.

Very truly yours,

Plante & Moran, PLLC



Pamela L. Hill

Section I - Required Communications with Those Charged with Governance

Our Responsibility Under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated January 6, 2021, our responsibility, as described by professional standards, is to express an opinion about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities. Our responsibility is to plan and perform the audit to obtain reasonable, but not absolute, assurance that the financial statements are free of material misstatement.

As part of our audit, we considered the internal control of the Township. Such considerations were solely for the purpose of determining our audit procedures and not to provide any assurance concerning such internal control.

We are responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures specifically to identify such matters.

Our audit of the Township's financial statements has also been conducted in accordance with *Government Auditing Standards*, issued by the Comptroller General of the United States. Under *Government Auditing Standards*, we are obligated to communicate certain matters that come to our attention related to our audit to those responsible for the governance of the Township, including compliance with certain provisions of laws, regulations, contracts, and grant agreements; certain instances of error or fraud; illegal acts applicable to government agencies; and significant deficiencies in internal control that we identify during our audit. Toward this end, we issued a separate letter dated May 27, 2021 regarding our consideration of the Township's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements.

Planned Scope and Timing of the Audit

We performed the audit according to the planned scope and timing previously communicated to you in our meeting about planning matters on January 8, 2021.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the Township are described in Note 1 to the financial statements.

No new accounting policies were adopted, and the application of existing policies was not changed during 2020.

We noted no transactions entered into by the Township during the year for which there is a lack of authoritative guidance or consensus.

There are no significant transactions that have been recognized in the financial statements in a different period than when the transaction occurred.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

Section I - Required Communications with Those Charged with Governance (Continued)

The most sensitive estimates affecting the financial statements were the net pension liability and net OPEB liability. Management's estimates of the net pension liability and net OPEB liability were based on an actuarial valuation. The significant assumptions used in the calculation include future rate of return on investments, employee eligibility rates, life expectancies, and projected salary increases. We evaluated the key factors and assumptions used to develop these estimates in determining that it is reasonable in relation to the financial statements taken as a whole.

The disclosures in the financial statements are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no difficulties in dealing with management in performing and completing our audit.

Disagreements with Management

For the purpose of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. The uncorrected misstatements identified by management of the financial statements that were not recorded by management were adjustments to record potential additional Coronavirus Relief Fund award amounts from the State of Michigan that relate to fiscal year 2020. The adjustments would have resulted in an approximate increase of \$150,000 to accounts receivable and revenue in the governmental activities and an approximate increase of \$53,000 and \$97,000 to accounts receivable and deferred revenue in the Fire Fund and Police Fund, respectively. Management has determined that their effects are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

Significant Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, business conditions affecting the Township, and business plans and strategies that may affect the risks of material misstatement, with management each year prior to our retention as the Township's auditors. However, these discussions occurred in the normal course of our professional relationship, and our responses were not a condition of our retention.

Following is a summary of significant issues that were discussed or were the subject of correspondence with management prior to or during our audit:

The auditing standards require us to communicate when there are alternative accounting treatments available. In a prior year, the Township consulted with Plante & Moran, PLLC regarding the proper presentation of the sewer-related activity. Based on the current activity flowing through all of the sewer-related funds, currently the revenue collected is not sufficient to cover the costs. Therefore, the Township concluded to continue to account for the transactions in the same manner as it has in the past, in a special revenue fund and debt service funds. However, accounting guidance suggests that these transactions be accounted for in one enterprise fund in the future if or when the revenue of the sewer system is sufficient to cover costs.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated May 27, 2021.

**Section I - Required Communications with Those Charged with Governance
(Continued)**

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a second opinion on certain situations. If a consultation involves application of an accounting principle to the Township's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Section II - Other Recommendations and Legislative and Informational Items

Other Recommendations

Financial Forecasting and Capital Planning

As a growing community with many needs, it becomes increasingly important for the Township to look at both a long-range financial forecast and a corresponding capital plan. A capital plan is a good place to start, as that will ultimately be used in terms of finalizing a long-term forecast. This will assist the Township in a road map for the future. It will allow the Township to make real-time decisions and see the impact they will have on the Township in the future, not just in the current year. This continues to be even more important with the Township's award of CARES Act money from the ARPA funds. As part of the creation of a forecast and capital plan, the Township should consider the way that it is currently utilizing the Improvement Revolving Fund (IRF). Currently, the IRF is used to pay for various capital-related activity but not all. However, the General Fund also earmarks excess fund balance for future capital projects. So, in essence, the activity is being tracked in two different ways. This is an acceptable practice. However, as the Township goes through the long-range planning process, we encourage it to think about different ways to budget for and utilize funds to achieve the Township's long-range goals. We are happy to discuss this with the Township's board and/or management at any time.

Legislative and Informational Items

COVID-19 Resource Center

Plante & Moran, PLLC has assembled a COVID-19 task force of leaders across the firm to monitor, address, and mitigate risks presented by the virus. We understand the unique challenges our local governments are facing in providing essential services to protect communities during the COVID-19 crisis, while going forward, they face seemingly impossible choices around staffing, capital projects, pension obligations, and dozens of other items in the face of an uncertain revenue outlook. We are sharing our insights within our government COVID-19 resource center at <https://www.plantemoran.com/explore-our-thinking/areas-of-focus/covid-19-government-resource-center>. We will keep you updated with relevant economic analyses, crisis management guidelines, notices of changing regulations, and more to keep the Township running as smoothly as possible amidst uncertainty and unprecedented disruption.

We are also sharing Coronavirus Aid, Relief, and Economic Security (CARES) Act-specific insights within our CARES Act COVID-19 resource center at <https://www.plantemoran.com/explore-our-thinking/areas-of-focus/cares-act-resource-center>. Have questions about the CARES Act? Submit them at <https://www.plantemoran.com/campaigns/firm/cares-act> by simply providing your contact information and agreeing to our terms and conditions, and an expert from our task force will contact you within 24 hours.

Want to receive relevant content directly to your email? Subscribe at <https://www.plantemoran.com/subscribe> where you can customize your subscription preferences based on your specific interests and industry selection.

Michigan's CARES Act-funded Grant Programs

The Michigan Department of Treasury has developed a webpage with numbered letters, memorandums, webinars, and resources regarding COVID-19 updates and CARES Act-funded grant programs: https://www.michigan.gov/treasury/0,4679,7-121-1751_98769---,00.html.

Cybersecurity and Information Technology Controls

Cyberattacks are on the rise across the globe, and the cost of these attacks is ever increasing. Because of these attacks, municipalities stand to lose their reputation, the ability to operate efficiently, and proprietary information or assets. Communities potentially can also be subject to financial and legal liabilities. Managing this issue is especially challenging because even a municipality with a highly mature cybersecurity risk management program still has a residual risk that a material cybersecurity breach could occur and not be detected in a timely manner. We understand that the technology department continues to monitor and evaluate this risk, which are critical best practices. Additionally, periodic assessments of the system in order to verify that the control environment is working as intended are key parts of measuring associated business risk. We encourage administration and those charged with governance to work with the technology team on this very important topic. If we can be of assistance in the process, we would be happy to do so.

Section II - Other Recommendations and Legislative and Informational Items (Continued)

Michigan's Virtual Meeting Legislation (PA 228 of 2020)

Public Act 228 of 2020 was adopted on October 16, 2020 by Governor Whitmer, providing retroactive authorization for virtual meetings dating back to March 18, 2020. This legislation also provides authorization for virtual meetings for any circumstance through January 1, 2021 and for certain circumstances thereafter. For virtual meetings, each member of the public body that is meeting remotely must announce the county, city, township, or village and state from which the member is attending remotely, and this must be included in the meeting minutes. Specifically, this legislation provides the following circumstances for virtual meetings:

- March 18, 2020 - January 1, 2021 - For any circumstance, including, but not limited to, military leave, state or local emergency declaration, or a medical condition
- January 1, 2021 - December 31, 2021 - For only those circumstances requiring accommodation of members absent due to military duty, a medical condition, or statewide or local state of emergency. If absence is due to military duty or a medical condition, the accommodation only applies to that individual, and the other members must be physically present at the meeting.
- After December 31, 2021, only for reason of military duty

The Township should ensure it is familiar with this legislation to ensure compliance.

Michigan's MLTS E911 Legislation (PA 30 of 2019)

Public Act 30 of 2019 was adopted on June 25, 2019 and provides additional compliance requirements for organizations that operate Multi-Line Telephone Systems (MLTS). The intent is to provide emergency responders with more specific location information in case they are responding to a call at a large facility. The regulations will apply to any workspace larger than 7,000 square feet with a compliance deadline of December 31, 2020.

- **A workspace includes:** offices, production areas, warehouses, shop floors, storage areas, hallways, conference rooms, break rooms, and other common areas.
- **A workspace does not include:** wall thickness, shafts, heating, ventilation, air conditioning equipment spaces, mechanical or electrical spaces, or any similar areas to which employees do not normally have access.

For single buildings over 7,000 square feet of workspace, with their own street address on a single contiguous property, the floor number, street address, and specific location of the communications device must be reported. When facilities with multiple buildings served by the same MLTS are considered, they must report the above requirements in addition to the building's unique identifier. Also, note that, under Kari's Law, any MLTS equipment that is manufactured, imported, sold, leased, or installed after February 16, 2020 must be capable of enabling its users to dial 911 directly without having to dial a prefix.

E911 Exemptions

- If a building contains less than 20,000 square feet of workspace and fewer than 20 communications devices, the MLTS operator is exempt from providing specific location information until it installs a new MLTS after January 1, 2020.
- If a building maintains, on a 24-hour basis, an alternative system capable of identifying the location of any communications device that dialed 911 or the building is serviced with its own appropriate medical, fire, and security personnel, it is exempt.
- Any MLTS operator that is not currently served by enhanced 911 service is exempt until enhanced 911 service becomes available.
- Other exemptions exist for farms and houses of worship, which, for the latter, do not extend to attached schools.

Section II - Other Recommendations and Legislative and Informational Items (Continued)

If you operate in a facility that is subject to these regulations, you should begin to plan for compliance. If we can be of assistance in the process, we would be happy to do so.

Act 51 Report Due Date

The Michigan Department of Transportation has granted an automatic 60-day extension to cities and villages that are required to file the Act 51 report. The updated policy will extend the Act 51 report deadline to be due within six months of the fiscal year end date, which will align with the due date for the audited financial statements. For cities and villages whose most current fiscal year ends before July 1, the Act 51 report must be submitted by December 31 to be included in the snow payment calculation (if eligible and qualified).

This extension does not apply to counties. Counties are required to submit the Act 51 report to MDOT by May 1 every year, regardless of their fiscal year end.

Updated Uniform Chart of Accounts

In April 2017, the State released an updated Uniform Chart of Accounts. Originally, local units of government were expected to comply with the changes beginning with June 30, 2018 year ends. However, the State has extended the deadline for compliance. On April 20, 2020, the State issued a memo that sets an implementation date for fiscal years ending on October 31, 2022 and thereafter. The State has committed to releasing various tools to help local units with implementation, including FAQs and clarification on which accounts should be used when implementing GASB 84. A final release of the chart of accounts was issued in November 2020 and is available at this link: https://www.michigan.gov/documents/uniformchart_24524_7.pdf. This final version follows various exposure drafts and revisions in order to comply with changing GASB standards and statutory changes and reformats the document to make it more user-friendly. The Treasury will provide alerts for any guidance and resources, and local units can sign up for alerts at this link: https://public.govdelivery.com/accounts/MITREAS/subscriber/new?qsp=MITREAS_1.

Legacy Costs

Legacy costs and the challenge of funding them continue to be topics of discussion. GASB pronouncements of late have placed even more focus on the net long-term liability arising from these benefit promises by requiring governmental financial statements to reflect the net pension and OPEB liabilities. For many governments, these net liabilities are significant. In addition, Public Act 202 of 2017 has brought further focus on the funding level of these plans.

The following are the funding levels per the funding valuations for the last three years for both pension and OPEB:

	Pension	OPEB
2019 - Pension, 2020 - OPEB	70.2%	47.4%
2018 - Pension, 2019 - OPEB	68.0%	37.6%
2017 - Pension, 2018 - OPEB	74.8%	22.8%

Maintaining or even improving the funded status of the plans is dependent upon a number of factors, including the Township's contribution policies, its amortization policy for funding the unfunded actuarial accrued liability, its benefit levels, and the ability to make future changes to the plan. We are happy to assist you in thinking through alternative ways to manage this liability.

Revenue Sharing

The fiscal year 2021 governor's budget recommendation includes \$1.4 billion for revenue sharing. Further details of the breakdown of this amount are available at https://www.michigan.gov/treasury/0,,7-121-1751_2197---,00.html.

Section II - Other Recommendations and Legislative and Informational Items (Continued)

In order to receive the City, Village, and Township Revenue Sharing (CVTRS) payments in FY 2021, qualified local units will once again need to comply with the same best practices as they did last year as follows:

- A citizen's guide to local finances with disclosure of unfunded liabilities
- Performance dashboard
- Debt service report
- Two-year budget projection

Federal Procurement Threshold Changes

The Office of Management and Budget (OMB) has issued significant reforms to the compliance requirements that must be followed by nonfederal entities. The Office of Management and Budget recently issued Memorandum M-18-18, which provides guidance on changes to micropurchases and simplified acquisition threshold requirements. The key changes are as follows:

- Threshold for micropurchases is increased to \$10,000.
- Threshold for simplified acquisitions (small purchase procedures limit) increased to \$250,000.

Key adoption considerations for micropurchase and simplified acquisition thresholds include the following:

- During the original adoption of the Uniform Guidance (UG) procurement standards, were specific amounts included within the Township's procurement policy, or were references to the UG sections or amounts as adjusted referenced? If specific amounts were referenced, the procurement policy will need to be updated to take advantage of the changes.
- If the Township's procurement policy was written to allow for changes in amounts, the procedures will need to be updated to conform.
- If this change is inconsistent with other procurement policies within the organization, the Township must decide how the policy will be enacted. Remember local ordinances in place may limit full utilization of changes.
- If the Township has chosen not to fully adopt the change and maintain a lower threshold, then the Township is not required to use these thresholds but cannot exceed them.

Upcoming Accounting Standards Requiring Preparation

GASB Statement No. 87 - Leases

This new accounting pronouncement will be effective for reporting periods beginning after December 15, 2019 (June 15, 2021 after extension within GASB Statement No. 95). This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources.

We recommend beginning to accumulate information now related to all significant lease agreements in order to more efficiently implement this new standard once it becomes effective.

Plante & Moran, PLLC will be providing trainings and other resources to our clients in the coming months to help prepare for the implementation of all these new standards. In the interim, please reach out to your engagement team for assistance in getting started.



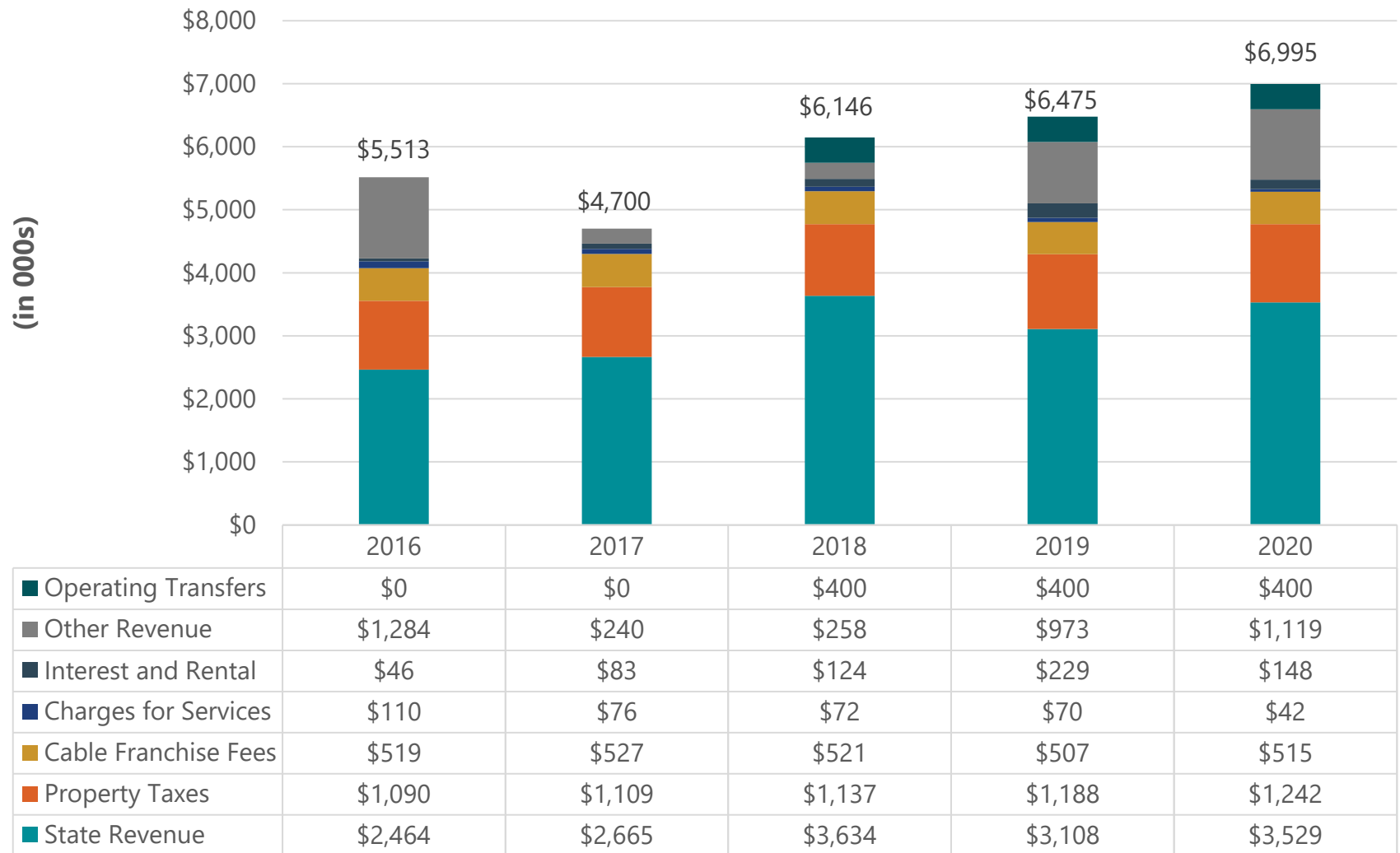
plante moran | Audit. Tax. Consulting.
Wealth Management.

Charter Township of White Lake Audit Presentation

FOR YEAR ENDED DECEMBER 31, 2020

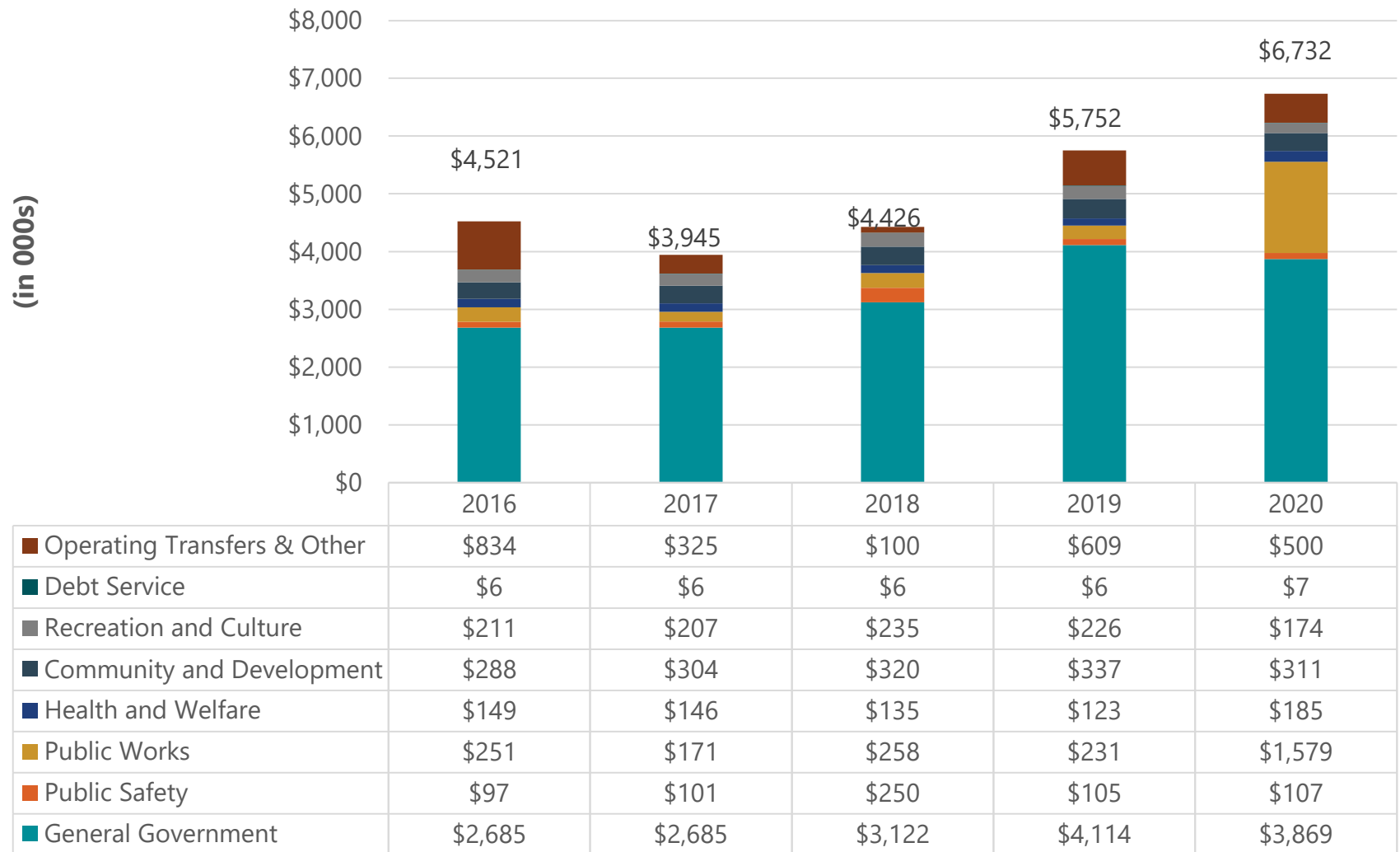


Charter Township of White Lake General Fund Revenue and Transfers Years Ended December, 31





Charter Township of White Lake General Fund Expenditures and Transfers Years Ended December, 31



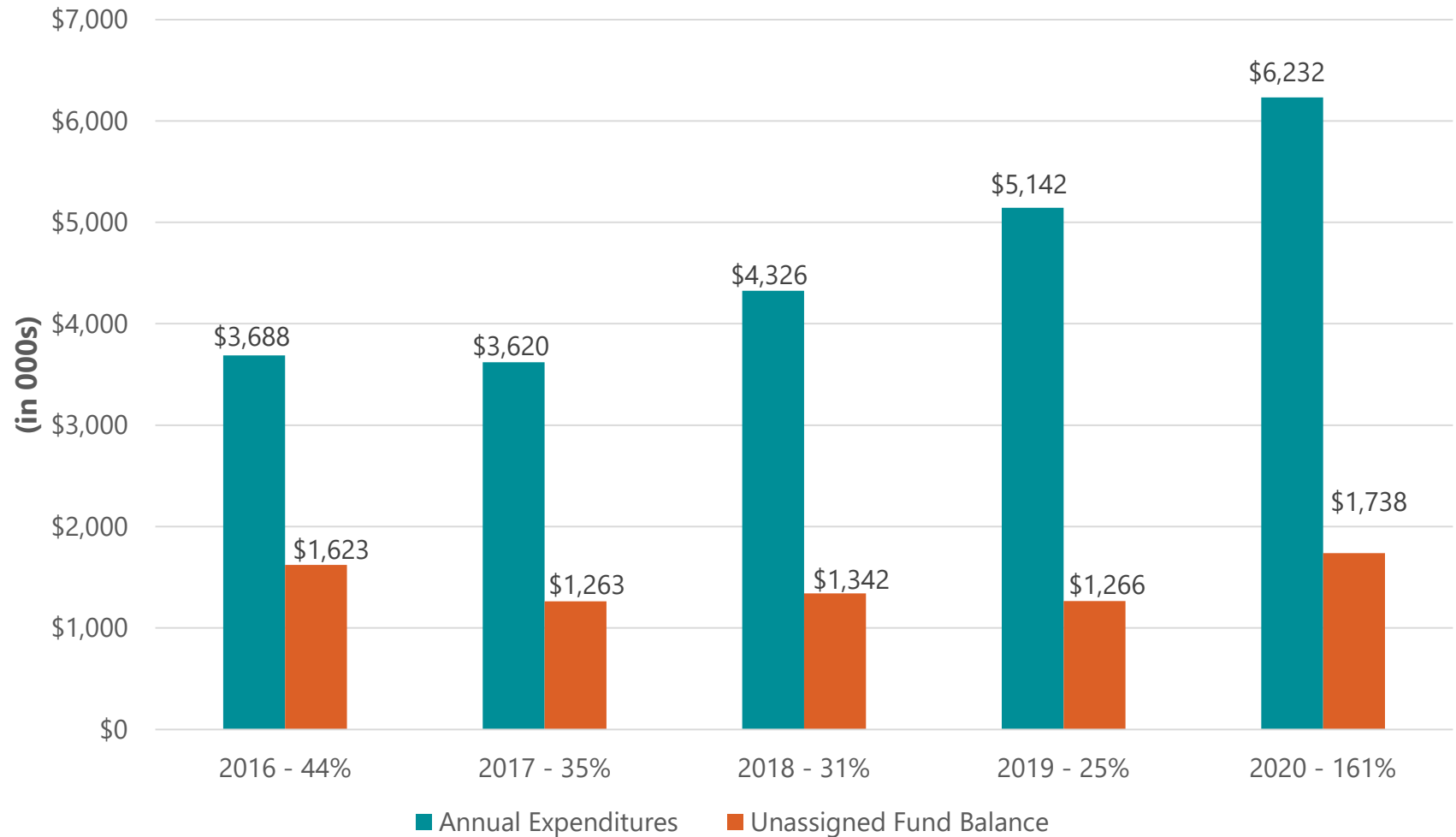


Charter Township of White Lake

General Fund

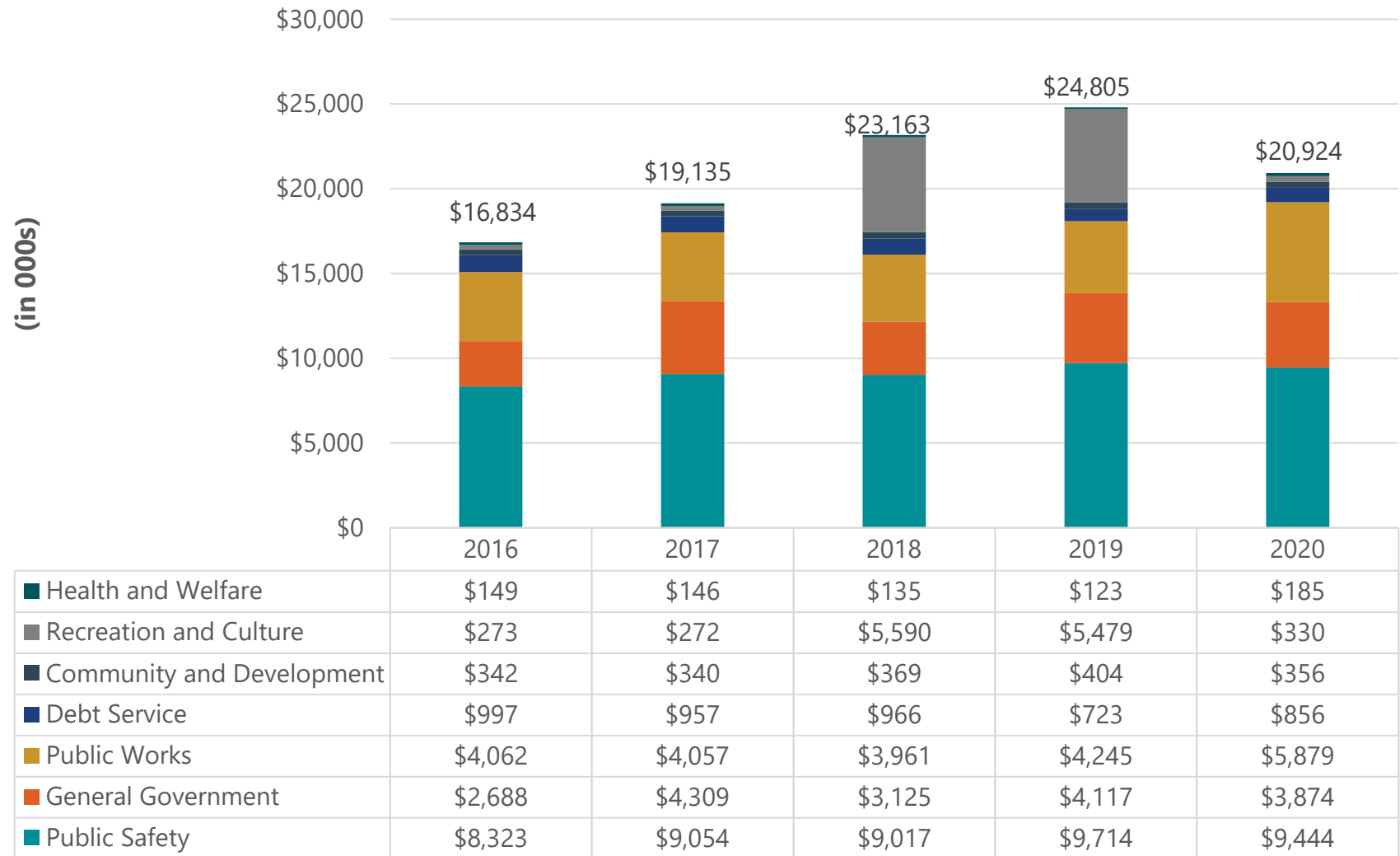
Fund Balance to Expenditures (excluding Transfers)

Years Ended December, 31





Charter Township of White Lake All Governmental Funds Expenditures Years Ended December, 31





Charter Township of White Lake Water Fund Years Ended December, 31





THANK YOU

For more information, please contact:

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Charter Township of White Lake

Oakland County, Michigan

Financial Report
with Supplemental Information
December 31, 2020

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Independent Auditor's Report

To the Township Board of Trustees
Charter Township of White Lake

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Charter Township of White Lake (the "Township") as of and for the ended December 31, 2020 and the related notes to the financial statements, which collectively comprise the Charter Township of White Lake's basic financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the Charter Township of White Lake as of December 31, 2020 and the respective changes in its financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

To the Township Board of Trustees
Charter Township of White Lake

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplemental information, as identified in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Charter Township of White Lake's basic financial statements. The other supplemental information, as identified in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements.

The other supplemental information, as identified in the table of contents, is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplemental information, as identified in the table of contents, is fairly stated in all material respects in relation to the basic financial statements as a whole.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated May 27, 2021 on our consideration of Charter Township of White Lake's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements, and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Charter Township of White Lake's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Charter Township of White Lake's internal control over financial reporting and compliance.



May 27, 2021

As management of the Charter Township of White Lake (the "Township"), we offer readers this narrative overview and analysis of the financial activities for the year ended December 31, 2020.

Using This Annual Report

This annual report consists of a series of financial statements. The statement of net position and the statement of activities provide information about the activities of the Township as a whole and present a longer-term view of the Township's finances. This longer-term view uses the accrual basis of accounting so that it can measure the cost of providing services during the current year and whether the taxpayers have funded the full cost of providing government services.

The fund financial statements present a short-term view; they tell the reader how the taxpayers' resources were spent during the year, as well as how much is available for future spending. Fund financial statements also report the Township's operations in more detail than the government-wide financial statements by providing information about the Township's most significant funds. The fiduciary fund statements provide financial information about activities for which the Township acts solely as a trustee or agent for the benefit of those outside of the government.

Government-wide Overall Financial Analysis

As noted earlier, net position over time may serve as a useful indicator of a government's financial position. In the case of the Township, assets and deferred outflows of resources exceeded liabilities and deferred inflows by \$49,018,634 at the close of the most recent fiscal year.

Charter Township of White Lake

Management's Discussion and Analysis (Continued)

The Township's Net Position

The following tables show, in a condensed format, the current year's net position and changes in net position, compared to the prior year:

	Governmental Activities			
	2019	2020	Change	Percent Change
Assets				
Current and other assets	\$ 50,605,812	\$ 54,317,590	\$ 3,711,778	7.3
Capital assets	21,621,902	22,619,386	997,484	4.6
Total assets	72,227,714	76,936,976	4,709,262	6.5
Deferred Outflows of Resources	3,212,674	3,270,727	58,053	1.8
Liabilities				
Current liabilities	1,725,312	2,415,170	689,858	40.0
Noncurrent liabilities	26,729,585	25,655,818	(1,073,767)	(4.0)
Total liabilities	28,454,897	28,070,988	(383,909)	(1.3)
Deferred Inflows of Resources	14,669,460	15,342,955	673,495	4.6
Net Position				
Net investment in capital assets	20,425,656	21,736,450	1,310,794	6.4
Restricted	13,921,667	15,829,603	1,907,936	13.7
Unrestricted	(2,031,292)	(772,293)	1,258,999	(62.0)
Total net position	\$ 32,316,031	\$ 36,793,760	\$ 4,477,729	13.9

	Business-type Activities			
	2019	2020	Change	Percent Change
Assets				
Current and other assets	\$ 5,208,115	\$ 4,861,094	\$ (347,021)	(6.7)
Capital assets	7,994,940	8,442,297	447,357	5.6
Total assets	13,203,055	13,303,391	100,336	0.8
Deferred Outflows of Resources	34,011	58,549	24,538	72.1
Liabilities				
Current liabilities	75,717	36,233	(39,484)	(52.1)
Noncurrent liabilities	1,129,871	1,020,636	(109,235)	(9.7)
Total liabilities	1,205,588	1,056,869	(148,719)	(12.3)
Deferred Inflows of Resources	70,193	80,197	10,004	14.3
Net Position				
Net investment in capital assets	7,233,266	7,742,508	509,242	7.0
Restricted - Water operating ordinance	2,344,046	2,366,448	22,402	1.0
Unrestricted	4,728,019	2,115,918	(2,612,101)	(55.2)
Total net position	\$ 14,305,331	\$ 12,224,874	\$ (2,080,457)	(14.5)

The Township's governmental activities net position was \$36.8 million at the close of the year ended December 31, 2020, which was an increase from December 31, 2019 of approximately \$4.5 million. The increase was primarily due to building improvements made during the year.

The Township's business-type activity consists of the Water Fund. The change in net position from December 31, 2019 was an increase of approximately \$264,000, which was primarily due to payments made on long-term debt.

Charter Township of White Lake

Management's Discussion and Analysis (Continued)

The Township's Changes in Net Position

The following tables show, in a condensed format, changes in net position compared to the prior year:

	Governmental Activities			
	2019	2020	Change	Percent Change
Revenue				
Program revenue:				
Charges for services	\$ 5,228,202	\$ 5,162,021	\$ (66,181)	(1.3)
Operating grants	290,623	1,477,962	1,187,339	408.5
Capital grants	2,336,610	1,859,219	(477,391)	(20.4)
General revenue:				
Taxes	10,332,926	10,943,116	610,190	5.9
Intergovernmental	2,762,832	2,782,754	19,922	0.7
Investment earnings	596,206	365,846	(230,360)	(38.6)
Other revenue	1,169,580	1,373,888	204,308	17.5
Total revenue	22,716,979	23,964,806	1,247,827	5.5
Expenses				
General government	4,109,995	3,914,132	(195,863)	(4.8)
Public safety	9,218,734	9,390,787	172,053	1.9
Public works	4,499,287	4,495,207	(4,080)	(0.1)
Health and welfare	131,643	189,659	58,016	44.1
Community and economic development	445,601	396,800	(48,801)	(11.0)
Recreation and culture	315,005	558,472	243,467	77.3
Debt service	395,804	542,020	146,216	36.9
Total expenses	19,116,069	19,487,077	371,008	1.9
Change in Net Position	3,600,910	4,477,729	876,819	24.3
Net Position - Beginning of year	28,715,121	32,316,031	3,600,910	12.5
Net Position - End of year	\$ 32,316,031	\$ 36,793,760	\$ 4,477,729	13.9

	Business-type Activities			
	2019	2020	Change	Percent Change
Revenue				
Program revenue:				
Charges for services	\$ 1,011,025	\$ 1,221,882	\$ 210,857	20.9
Capital grants and collection fees	58,454	154,602	96,148	164.5
General revenue	75,550	49,174	(26,376)	(34.9)
Total revenue	1,145,029	1,425,658	280,629	24.5
Expenses - Program expenses	1,098,633	1,162,069	63,436	5.8
Change in Net Position	46,396	263,589	217,193	468.1
Net Position - Beginning of year	11,914,889	11,961,285	46,396	0.4
Net Position - End of year	\$ 11,961,285	\$ 12,224,874	\$ 263,589	2.2

Governmental activities revenue was approximately \$23,965,000 for the year ended December 31, 2020, an increase of approximately \$1,248,000 over 2019. Of this revenue, 46 percent was obtained through property taxes, 12 percent from state-shared revenue, and 22 percent from fees charged for services. Total governmental activities expenditures were approximately \$19,487,000, an increase of approximately \$371,000 over 2019. The primary causes of the increase was related to an increase in debt service costs due to principal payments on the library bond beginning in 2020.

Charter Township of White Lake

Management's Discussion and Analysis (Continued)

Business-type activities revenue was approximately \$1,426,000 for the year ended December 31, 2020. Charges for services represented 86 percent of total revenue. At December 31, 2020, the Township was providing water to 2,090 customers. The primary cause of increased revenue in 2020 was an increase in water usage by customers. Business-type activities expenditures were approximately \$1,162,000, an increase of approximately \$63,000 over 2019. The primary causes for the increase in expenditures was due to an increase in water chemicals and supplies purchased as water usage was up.

Financial Analysis of Individual Funds

The analysis of the Township's major funds begins on page 11, following the government-wide financial statements. The fund financial statements provide detailed information about the most significant funds, not the Township as a whole. The township board creates funds to help manage money for specific purposes and to show accountability for certain activities, such as special property tax millages. The Township's major funds for 2020 include the General Fund, the Fire Fund, the Police Fund, the Solid Waste Special Assessment Fund, and the General Sewer Fund.

The General Fund is the main operating fund of the Township. Total revenue and other financing sources for the year was approximately \$6,996,000. Of this revenue, state-shared revenue accounted for 50 percent, and property taxes accounted for 18 percent. Total expenditures and other financing uses for the year were approximately \$6,732,000. At December 31, 2020, the unassigned fund balance of \$1,737,779 represented 26 percent of the total General Fund expenditures and other financing uses for the year. The increase in fund balance is primarily due to the increase in property tax values.

The Fire Fund is used to account for fire services to township residents. Total revenue and other financing sources for the year were approximately \$4,076,000. Of this revenue, property taxes accounted for 82 percent. Total expenditures for the year were approximately \$3,091,000. The fund balance of \$6,599,419 is restricted for future fire operating costs, equipment acquisitions, and new personnel.

The Police Fund is used to account for police services to township residents. Total revenue and other financing sources for the year were approximately \$6,720,000. Of this revenue, property taxes accounted for 81 percent. Total expenditures for the year were approximately \$5,690,000. The fund balance of \$4,627,040 is restricted for future police operating costs.

The Solid Waste Special Assessment Fund is used to account for the solid waste of the Township. Total revenue for the year was approximately \$1,818,000 and was earned through special assessment charges. Total expenditures for the year were approximately \$1,816,000. The fund balance of \$169,213 is restricted for solid waste expenditures.

The General Sewer Fund is used to account for general sewer activities. Total revenue for the year was approximately \$2,142,000. Of this revenue, charges for sewer services accounted for 94 percent. Total expenditures for the year were approximately \$2,143,000. The fund balance of \$879,218 is restricted for future sewer operating costs.

Capital Assets and Debt Administration

At the end of 2020, the Township had \$31,061,683 invested in a broad range of capital assets (net of accumulated depreciation), including buildings, police and fire equipment, and water and sewer lines. In addition, the Township has invested significantly in roads and related infrastructure within the Township. Although these roads are the property of the Oakland County Road Commission (along with the responsibility of maintaining them), the Township has invested in their construction and maintenance.

The Township's total long-term indebtedness as of December 31, 2020 is \$9,994,320. Of this amount, \$8,810,893 represents governmental general obligation bonds; \$88,800 represents a loan from Oakland County, Michigan; \$655,000 represents a loan from the State of Michigan's Drinking Water Revolving Fund; \$291,720 represents special assessment bonds; \$135,702 represents accumulated compensated absences; and \$12,205 represents governmental capital leases.

Economic Factors and Next Year's Budgets and Rates

The Township's budget for 2020 is reflective of anticipated revenue and costs. The Township has taken into consideration changes in the economy for housing values and sales taxes and their impact on revenue. The Township has budgeted for continuing to aggressively fund the retirement pension and health insurance liabilities.

WOTA (West Oakland Transportation Authority) was successfully launched with partnerships solidified with Highland, Walled Lake, and Waterford.

COVID-19 presented the Township with challenges to keep up with almost daily changes in protocols and properly followed the COVID Preparedness Plan. During the early months, the Township did briefly close to the public; however, with employees' abilities to work from home, there was very limited interruption in services.

The Township submitted for and received multiple grants during 2020, which helped mitigate the costs incurred to protect our employees and citizens.

Public safety continued to provide the same level of service to the public as it did pre-COVID.

Overall, the Township weathered the storm with very little interruption to the public and, with grant funds, very little impact on the Township's strong financial position.

As we enter 2021 and with vaccines and reduction of cases, the Township does not currently foresee any continuing major impact from COVID-19. However, the township board remains vigilant and prepared to face the future.

Requests for Further Information

This financial report is intended to provide citizens, taxpayers, customers, and investors with a general overview of the Township's finances and to show the Township's accountability for the money it receives. If you have any questions or concerns about this report or need additional information, contact the clerk's office at the Charter Township of White Lake, 7525 Highland Road, White Lake, MI 48383.

Charter Township of White Lake

Statement of Net Position

December 31, 2020

	Governmental Activities	Business-type Activities	Total
Assets			
Cash and investments	\$ 38,177,681	\$ 1,861,691	\$ 40,039,372
Receivables:			
Property taxes receivable	5,167,643	-	5,167,643
Special assessments receivable	1,887,833	194,220	2,082,053
Receivables from sales to customers on account	-	312,198	312,198
Accrued interest receivable	7,720	3,867	11,587
Other receivables	355,470	16,258	371,728
Due from other governments	549,629	-	549,629
Internal balances	(105,420)	105,420	-
Prepaid expenses and other assets	4,300	992	5,292
Library receivable	8,272,734	-	8,272,734
Restricted assets	-	2,366,448	2,366,448
Capital assets: (Note 3)			
Assets not subject to depreciation	4,533,437	324,596	4,858,033
Assets subject to depreciation - Net	18,085,949	8,117,701	26,203,650
Total assets	76,936,976	13,303,391	90,240,367
Deferred Outflows of Resources			
Deferred pension costs (Note 8)	2,334,837	22,626	2,357,463
Deferred OPEB costs (Note 9)	935,890	35,923	971,813
Total deferred outflows of resources	3,270,727	58,549	3,329,276
Liabilities			
Accounts payable	679,799	20,703	700,502
Due to other governmental units	38,491	-	38,491
Refundable deposits, bonds, etc.	1,171,579	-	1,171,579
Accrued liabilities and other	525,301	15,530	540,831
Noncurrent liabilities:			
Due within one year:			
Compensated absences (Note 5)	27,140	-	27,140
Current portion of long-term debt (Note 5)	596,327	66,885	663,212
Due in more than one year:			
Compensated absences (Note 5)	108,562	-	108,562
Net pension liability (Note 8)	10,457,855	94,244	10,552,099
Net OPEB obligation (Note 9)	5,903,432	226,603	6,130,035
Long-term debt (Note 5)	8,562,502	632,904	9,195,406
Total liabilities	28,070,988	1,056,869	29,127,857
Deferred Inflows of Resources			
Property taxes and special assessments levied for the following year	13,201,455	-	13,201,455
Deferred pension cost reductions (Note 8)	146,348	3,613	149,961
Deferred OPEB cost reductions (Note 9)	1,995,152	76,584	2,071,736
Total deferred inflows of resources	15,342,955	80,197	15,423,152
Net Position			
Net investment in capital assets	21,736,450	7,742,508	29,478,958
Restricted:			
Debt service	816,408	-	816,408
Fire	6,599,419	-	6,599,419
Police	4,627,040	-	4,627,040
Parks and recreation	658,645	-	658,645
Drug law enforcement	120,564	-	120,564
Building activity	1,877,229	-	1,877,229
Solid waste	169,213	-	169,213
Sewer	879,218	-	879,218
Public access programming	81,867	-	81,867
Water operating ordinance	-	2,366,448	2,366,448
Unrestricted	(772,293)	2,115,918	1,343,625
Total net position	<u>\$ 36,793,760</u>	<u>\$ 12,224,874</u>	<u>\$ 49,018,634</u>

See notes to financial statements.

Charter Township of White Lake

Functions/Programs	Program Revenue			
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions
Primary government:				
Governmental activities:				
General government	\$ 3,914,132	\$ 397,083	\$ -	\$ -
Public safety	9,390,787	707,546	1,105,337	-
Public works	4,495,207	4,052,952	128,952	1,859,219
Health and welfare	189,659	-	243,673	-
Community and economic development	396,800	1,100	-	-
Recreation and culture	558,472	3,340	-	-
Interest on long-term debt	542,020	-	-	-
Total governmental activities	19,487,077	5,162,021	1,477,962	1,859,219
Business-type activities - Water	1,162,069	1,221,882	-	154,602
Total primary government	\$ 20,649,146	\$ 6,383,903	\$ 1,477,962	\$ 2,013,821

General revenue:

- Property taxes
- State-shared revenue
- Investment income
- Cable franchise fees
- Gain on sale of fixed assets
- Other miscellaneous income

Total general revenue

Change in Net Position

Net Position - Beginning of year

Net Position - End of year

Statement of Activities

Year Ended December 31, 2020

Net (Expense) Revenue and Changes in Net Position		
Primary Government		
Governmental Activities	Business-type Activities	Total
\$ (3,517,049)	\$ -	\$ (3,517,049)
(7,577,904)	-	(7,577,904)
1,545,916	-	1,545,916
54,014	-	54,014
(395,700)	-	(395,700)
(555,132)	-	(555,132)
(542,020)	-	(542,020)
(10,987,875)	-	(10,987,875)
-	214,415	214,415
(10,987,875)	214,415	(10,773,460)
10,943,116	-	10,943,116
2,782,754	-	2,782,754
365,846	49,174	415,020
515,300	-	515,300
216,236	-	216,236
642,352	-	642,352
15,465,604	49,174	15,514,778
4,477,729	263,589	4,741,318
32,316,031	11,961,285	44,277,316
\$ 36,793,760	\$ 12,224,874	\$ 49,018,634

Charter Township of White Lake

Governmental Funds Balance Sheet

December 31, 2020

	Special Revenue Funds						Total Governmental Funds
	General Fund	Fire Fund	Police Fund	Solid Waste Special Assessment Fund	General Sewer Fund	Nonmajor Funds	
Assets							
Cash and investments	\$ 11,731,797	\$ 8,593,163	\$ 7,805,484	\$ 1,456,309	\$ 1,235,712	\$ 7,355,216	\$ 38,177,681
Receivables:							
Property taxes receivable	540,933	1,599,647	2,606,551	-	-	420,512	5,167,643
Special assessments receivable	-	-	-	749,238	-	1,138,595	1,887,833
Accrued interest receivable	-	-	-	-	-	7,720	7,720
Other receivables	218,403	35,775	100,290	-	-	1,002	355,470
Due from other governments	519,796	-	11,878	-	-	17,955	549,629
Due from other funds (Note 4)	163,225	-	-	-	45,738	130,824	339,787
Prepaid expenses and other assets	-	-	4,300	-	-	-	4,300
Total assets	\$ 13,174,154	\$ 10,228,585	\$ 10,528,503	\$ 2,205,547	\$ 1,281,450	\$ 9,071,824	\$ 46,490,063
Liabilities							
Accounts payable	\$ 159,795	\$ 52,912	\$ 109,622	\$ -	\$ 254,498	\$ 102,972	\$ 679,799
Due to other governmental units	38,491	-	-	-	-	-	38,491
Due to other funds (Note 4)	-	814	-	90,386	147,734	206,273	445,207
Refundable deposits, bonds, etc.	1,171,579	-	-	-	-	-	1,171,579
Accrued liabilities and other	211,709	93,909	118,689	-	-	7,517	431,824
Total liabilities	1,581,574	147,635	228,311	90,386	402,232	316,762	2,766,900
Deferred Inflows of Resources							
Unavailable special assessment revenue	-	-	-	-	-	1,079,217	1,079,217
Property taxes and special assessments levied for the following year	1,185,706	3,481,531	5,673,152	1,945,948	-	915,118	13,201,455
Other deferred inflows	18,270	-	-	-	-	-	18,270
Total deferred inflows of resources	1,203,976	3,481,531	5,673,152	1,945,948	-	1,994,335	14,298,942
Total liabilities and deferred inflows of resources	2,785,550	3,629,166	5,901,463	2,036,334	402,232	2,311,097	17,065,842
Fund Balances							
Nonspendable - Prepays	-	-	4,300	-	-	-	4,300
Restricted:							
Police	-	-	4,622,740	-	-	-	4,622,740
Fire	-	6,599,419	-	-	-	-	6,599,419
Debt service	-	-	-	-	-	563,065	563,065
Sewer	-	-	-	-	879,218	-	879,218
Solid waste	-	-	-	169,213	-	-	169,213
Drug law enforcement	-	-	-	-	-	120,564	120,564
Building activity	-	-	-	-	-	1,877,229	1,877,229
Parks and recreation	-	-	-	-	-	658,645	658,645
Public access programming	81,867	-	-	-	-	-	81,867
Assigned:							
Subsequent year's budget	268,958	-	-	-	-	-	268,958
Sewer debt service	-	-	-	-	-	80,151	80,151
Road improvements	2,500,000	-	-	-	-	-	2,500,000
Capital projects	5,000,000	-	-	-	-	3,461,073	8,461,073
OPEB contribution	800,000	-	-	-	-	-	800,000
Unassigned	1,737,779	-	-	-	-	-	1,737,779
Total fund balances	10,388,604	6,599,419	4,627,040	169,213	879,218	6,760,727	29,424,221
Total liabilities, deferred inflows of resources, and fund balances	\$ 13,174,154	\$ 10,228,585	\$ 10,528,503	\$ 2,205,547	\$ 1,281,450	\$ 9,071,824	\$ 46,490,063

Charter Township of White Lake

Governmental Funds Reconciliation of the Balance Sheet to the Statement of Net Position

December 31, 2020

Fund Balances Reported in Governmental Funds	\$ 29,424,221
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and are not reported in the funds	22,619,386
Special assessments and grant revenue that are collected after year end, such that they are not available to pay bills outstanding as of year end, are not recognized in the funds	1,097,487
Long-term receivables are not receivable in the current period and are not reported in the funds	8,272,734
Long-term liabilities are not due and payable in the current period and are not reported in the funds	(9,158,829)
Accrued interest is not due and payable in the current period and is not reported in the funds	(93,477)
Compensated absences are not due and payable in the current period and are not reported in the funds	(135,702)
Net pension liability is not due and payable in the current period and is not reported in the funds	(10,457,855)
Net OPEB liability does not present a claim on current financial resources and is not reported as fund liabilities	(5,903,432)
Deferred outflows related to pensions are not recorded in the funds	2,334,837
Deferred outflows related to OPEB are not recorded in the funds	935,890
Deferred inflows related to pensions are not recorded in the funds	(146,348)
Deferred inflows related to OPEB are not recorded in the funds	(1,995,152)
Net Position of Governmental Activities	<u>\$ 36,793,760</u>

Charter Township of White Lake

Governmental Funds

Statement of Revenue, Expenditures, and Changes in Fund Balances

Year Ended December 31, 2020

	Special Revenue Funds						Total Governmental Funds
	General Fund	Fire Fund	Police Fund	Solid Waste Special Assessment Fund	General Sewer Fund	Nonmajor Funds	
Revenue							
Taxes	\$ 1,242,281	\$ 3,356,996	\$ 5,470,168	\$ -	\$ -	\$ 873,671	\$ 10,943,116
Special assessments	27,810	-	-	1,813,918	-	365,979	2,207,707
Intergovernmental:							
Federal grants	199,570	382,052	717,860	-	-	44,103	1,343,585
State-shared revenue and grants	3,529,431	-	3,323	-	128,952	-	3,661,706
Local grants and contributions -							
Operating grants	-	-	-	-	-	5,425	5,425
Charges for services	41,893	-	10,471	-	2,011,533	514,973	2,578,870
Fines and forfeitures	-	-	124,110	-	-	4,107	128,217
Licenses and permits:							
Cable franchise fees	515,300	-	-	-	-	-	515,300
Other licenses and permits	353,732	500	15,733	-	-	557,283	927,248
Interest and rentals	147,846	83,195	66,501	4,029	1,358	101,325	404,254
Other revenue	537,587	60,051	288,425	-	-	23,906	909,969
Total revenue	6,595,450	3,882,794	6,696,591	1,817,947	2,141,843	2,490,772	23,625,397
Expenditures							
Current:							
General government	3,869,362	385	875	-	-	3,145	3,873,767
Public safety	107,128	3,090,668	5,688,648	-	-	557,696	9,444,140
Public works	1,578,652	-	-	1,816,242	2,143,345	341,259	5,879,498
Health and welfare	184,961	-	-	-	-	-	184,961
Community and economic development	311,383	-	-	-	-	44,103	355,486
Recreation and culture	174,242	-	-	-	-	155,642	329,884
Debt service	6,636	-	-	-	-	849,819	856,455
Total expenditures	6,232,364	3,091,053	5,689,523	1,816,242	2,143,345	1,951,664	20,924,191
Excess of Revenue Over (Under) Expenditures	363,086	791,741	1,007,068	1,705	(1,502)	539,108	2,701,206
Other Financing Sources (Uses)							
Transfers in	400,000	-	-	-	-	500,000	900,000
Transfers out	(500,000)	-	-	-	-	(400,000)	(900,000)
Sale of capital assets	-	193,050	23,186	-	-	-	216,236
Total other financing (uses) sources	(100,000)	193,050	23,186	-	-	100,000	216,236
Net Change in Fund Balances	263,086	984,791	1,030,254	1,705	(1,502)	639,108	2,917,442
Fund Balances - Beginning of year	10,125,518	5,614,628	3,596,786	167,508	880,720	6,121,619	26,506,779
Fund Balances - End of year	\$ 10,388,604	\$ 6,599,419	\$ 4,627,040	\$ 169,213	\$ 879,218	\$ 6,760,727	\$ 29,424,221

Charter Township of White Lake

Governmental Funds Reconciliation of the Statement of Revenue, Expenditures, and Changes in Fund Balances to the Statement of Activities

Year Ended December 31, 2020

Net Change in Fund Balances Reported in Governmental Funds	\$ 2,917,442
Amounts reported for governmental activities in the statement of activities are different because:	
Governmental funds report capital outlays as expenditures; however, in the statement of activities, these costs are allocated over their estimated useful lives as depreciation:	
Capital outlay	2,107,257
Depreciation expense	(1,109,773)
Revenue is recorded in the statement of activities when earned; it is not reported in the funds until collected or collectible within 60 days of year end	(267,250)
Repayment of bond principal is an expenditure in the governmental funds but not in the statement of activities (where it reduces long-term debt)	563,310
Change in accrued interest payable and other	1,677
Increases in accumulated employee sick and vacation pay and other similar expenses reported in the statement of activities do not require the use of current resources and, therefore, are not reported in the fund statements until they come due for payment	(11,629)
The change in the net pension liability is recorded when incurred in the statement of activities	(54,797)
The change in net other postemployment benefit obligations are not reported as fund liabilities	579,115
Change in deferred outflows related to pensions	(856,065)
Change in deferred outflows related to OPEB	914,118
Change in deferred inflows related to pensions	54,709
Change in deferred inflows related to OPEB	(360,385)
Change in Net Position of Governmental Activities	<u>\$ 4,477,729</u>

Charter Township of White Lake

Proprietary Fund Statement of Net Position

December 31, 2020

	Enterprise Fund - Water Fund
Assets	
Current assets:	
Cash and investments	\$ 1,861,691
Receivables:	
Special assessments receivable - Current portion	24,059
Receivables from sales to customers on account	312,198
Accrued interest receivable	3,867
Other receivables	16,258
Due from other funds (Note 4)	147,504
Prepaid expenses and other assets	992
Total current assets	<u>2,366,569</u>
Noncurrent assets:	
Restricted assets	2,366,448
Special assessment receivables - Greater than one year	170,161
Capital assets: (Note 3)	
Assets not subject to depreciation	324,596
Assets subject to depreciation - Net	8,117,701
Total noncurrent assets	<u>10,978,906</u>
Total assets	<u>13,345,475</u>
Deferred Outflows of Resources	
Deferred pension costs (Note 8)	22,626
Deferred OPEB costs (Note 9)	35,923
Total deferred outflows of resources	<u>58,549</u>
Liabilities	
Current liabilities:	
Accounts payable	20,703
Due to other funds (Note 4)	42,084
Accrued liabilities and other	15,530
Current portion of long-term debt (Note 5)	66,885
Total current liabilities	<u>145,202</u>
Noncurrent liabilities:	
Net pension liability (Note 8)	94,244
Net OPEB obligation (Note 9)	226,603
Long-term debt (Note 5)	632,904
Total noncurrent liabilities	<u>953,751</u>
Total liabilities	<u>1,098,953</u>
Deferred Inflows of Resources	
Deferred pension cost reductions (Note 8)	3,613
Deferred OPEB cost reductions	76,584
Total deferred inflows of resources	<u>80,197</u>
Net Position	
Net investment in capital assets	7,742,508
Restricted - Water operating ordinance	2,366,448
Unrestricted	2,115,918
Total net position	<u><u>\$ 12,224,874</u></u>

Charter Township of White Lake

Proprietary Fund Statement of Revenue, Expenses, and Changes in Net Position

Year Ended December 31, 2020

	Enterprise Fund - Water Fund
Operating Revenue	
Sale of water	\$ 1,206,968
Interest and penalty charges	10,639
Installation fees	4,275
	<hr/>
Total operating revenue	1,221,882
Operating Expenses	
Salaries and wages	153,168
Fringe benefits	179,562
Workers' compensation and general liability insurance	31,629
Other operating expenses	115,386
Utilities	86,831
Tools and supplies	107,927
Repairs and maintenance	89,971
Depreciation	379,516
	<hr/>
Total operating expenses	1,143,990
Operating Income	77,892
Nonoperating Revenue (Expense)	
Investment income	49,174
Interest expense	(18,079)
	<hr/>
Total nonoperating revenue	31,095
Income - Before capital contributions	108,987
Capital Contributions - Tap-in and recovery fees	154,602
	<hr/>
Change in Net Position	263,589
Net Position - Beginning of year	11,961,285
	<hr/>
Net Position - End of year	\$ 12,224,874

Charter Township of White Lake

Proprietary Fund Statement of Cash Flows

Year Ended December 31, 2020

	Enterprise Fund - Water Fund
Cash Flows from Operating Activities	
Receipts from customers	\$ 1,198,027
Receipts from interfund services and reimbursements	988
Payments to suppliers	(467,544)
Payments to employees and fringes	(398,912)
	<hr/>
Net cash and cash equivalents provided by operating activities	332,559
Cash Flows from Capital and Related Financing Activities	
Receipt of capital grants	6,721
Special assessment collections	28,252
Tap-in fees	147,881
Purchase of capital assets	(826,873)
Principal and interest paid on capital debt	(80,342)
	<hr/>
Net cash and cash equivalents used in capital and related financing activities	(724,361)
Cash Flows Provided by Investing Activities - Interest received on investments	<hr/> 49,731
Net Decrease in Cash and Cash Equivalents	(342,071)
Cash and Cash Equivalents - Beginning of year	<hr/> 4,570,210
Cash and Cash Equivalents - End of year	<u>\$ 4,228,139</u>
Classification of Cash and Cash Equivalents	
Cash and investments	\$ 1,861,691
Restricted cash	2,366,448
	<hr/>
Total cash and cash equivalents	<u>\$ 4,228,139</u>
Reconciliation of Operating Income to Net Cash from Operating Activities	
Operating income	\$ 77,892
Adjustments to reconcile operating income to net cash from operating activities:	
Depreciation and amortization	379,516
Changes in assets and liabilities:	
Receivables	(23,855)
Due to and from other funds	988
Prepaid and other assets	(992)
Net pension or OPEB liability	(62,936)
Accounts payable	(40,511)
Accrued and other liabilities	2,457
	<hr/>
Total adjustments	254,667
	<hr/>
Net cash and cash equivalents provided by operating activities	<u>\$ 332,559</u>

Charter Township of White Lake

**Fiduciary Funds
Statement of Fiduciary Net Position**

December 31, 2020

	<u>Other Postemployment Benefits Fund</u>	<u>Custodial Funds</u>	<u>Total Fiduciary Funds</u>
Assets			
Cash and cash equivalents	\$ -	\$ 996,827	\$ 996,827
Interest in pooled investments (Note 2)	<u>5,528,766</u>	<u>-</u>	<u>5,528,766</u>
Total assets	5,528,766	996,827	6,525,593
Liabilities			
Due to other governmental units	-	5,151	5,151
Refundable deposits, bonds, etc.	-	19,548	19,548
Unremitted tax collections	<u>-</u>	<u>423,019</u>	<u>423,019</u>
Total liabilities	<u>-</u>	<u>447,718</u>	<u>447,718</u>
Net Position			
Restricted:			
Postemployment benefits other than pension (Note 2)	5,528,766	-	5,528,766
Individuals, organizations, and other governments	<u>-</u>	<u>549,109</u>	<u>549,109</u>
Total net position	<u><u>\$ 5,528,766</u></u>	<u><u>\$ 549,109</u></u>	<u><u>\$ 6,077,875</u></u>

Charter Township of White Lake

Fiduciary Funds Statement of Changes in Fiduciary Net Position

Year Ended December 31, 2020

	Other Postemployment Benefits Fund	Custodial Funds	Total Fiduciary Funds
Additions			
Investment income	\$ 681,347	\$ -	\$ 681,347
Contributions	1,321,701	344,410	1,666,111
Property tax collections	-	33,708,447	33,708,447
Total additions	2,003,048	34,052,857	36,055,905
Deductions			
Benefit payments	531,701	-	531,701
Administrative expenses	8,133	15,755	23,888
Repairs and maintenance	-	370,485	370,485
Tax payments to other governments	-	33,708,447	33,708,447
Total deductions	539,834	34,094,687	34,634,521
Net Increase (Decrease) in Fiduciary Net Position	1,463,214	(41,830)	1,421,384
Net Position - Beginning of year	4,065,552	590,939	4,656,491
Net Position - End of year	\$ 5,528,766	\$ 549,109	\$ 6,077,875

Note 1 - Significant Accounting Policies

Reporting Entity

The Charter Township of White Lake (the "Township") is governed by an elected seven-member board of trustees. The accompanying financial statements present the Township and its blended component unit, an entity for which the Township is considered to be financially accountable. Blended component units are, in substance, part of the Township's operations, even though they are separate legal entities. Thus, blended component units are appropriately presented as funds of the Township. Discretely presented component units are reported in a separate column in the government-wide financial statements to emphasize that they are legally separate from the Township.

Blended Component Unit

The Township Building Authority is governed by a board appointed by the Township's governing body. Although it is legally separate from the Township, the Building Authority is reported as if it were part of the primary government because its sole purpose is to finance and construct the Township's public buildings.

Discretely Presented Component Unit

Other Postemployment Benefits Fund

For the Other Postemployment Benefits Fund, management of the OPEB plan is vested in the pension board, which consists of seven members - three elected by plan members, three appointed by the Township, and the township treasurer, who serves as an ex officio member. Although it is legally separate from the Township, it is reported as a fiduciary component unit because the Township appoints a voting majority to the pension board and the plan imposes a financial burden on the Township.

Jointly Governed Organization

In January 2020, the Township entered into a joint venture with the Charter Township of Highland and the Charter Township of Waterford to create the Western Oakland Transportation Authority (WOTA). The purpose of WOTA is to provide defined and beneficial transportation services to eligible persons in the service area. WOTA is governed by a three-member board with one member appointed by the respective underlying legislative body of each participating municipality for four year terms. The board of WOTA is required to prepare, approve and submit an annual budget to the governing body of each municipality by July 1 of each fiscal year.

During the year ended December 31, 2020, the Township's contribution to WOTA was \$185,000.

All parties have contributed to the cost of WOTA and share in its ownership on a percentage basis. The majority of WOTA's capital assets were purchased with federal and state funds, so any income from the sale of these assets would revert to those agencies.

The Township is unaware of any circumstances that would cause an additional benefit or burden to the participating governments in the near future.

Note 1 - Significant Accounting Policies (Continued)

Accounting and Reporting Principles

The Township follows accounting principles generally accepted in the United States of America (GAAP), as applicable to governmental units. Accounting and financial reporting pronouncements are promulgated by the Governmental Accounting Standards Board (GASB). The following is a summary of the significant accounting policies used by the Township:

Fund Accounting

The Township accounts for its various activities in several different funds in order to demonstrate accountability for how it spends certain resources; separate funds allow the Township to show the particular expenditures for which specific revenue is used. The various funds are aggregated into three broad fund types:

Governmental Funds

Governmental funds include all activities that provide general governmental services that are not business-type activities. Governmental funds can include the General Fund, special revenue funds, debt service funds, capital project funds, and permanent funds. The Township reports the following funds as major governmental funds:

- The General Fund is the primary operating fund because it accounts for all financial resources used to provide government services other than those specifically assigned to another fund.
- The Fire Fund is used by the Township to account for the assets and operation of the fire department that are financed primarily by dedicated property taxes.
- The Police Fund is used by the Township to account for the assets and operation of the police department that are financed primarily by dedicated property taxes.
- The Solid Waste Special Assessment Fund is a special revenue fund used to account for the collection of special assessments and the payment for the disposal of the Township's solid waste.
- The General Sewer Fund is a special revenue fund used to account for the assets and operation of the sewer system.

Proprietary Funds

Proprietary funds include enterprise funds (which provide goods or services to users in exchange for charges or fees) and internal service funds (which provide goods or services to other funds of the Township). The Township reports the following fund as a major enterprise fund:

- The Water Fund accounts for the operation, maintenance, and distribution of the water system.

Fiduciary Funds

Fiduciary funds include amounts held in a fiduciary capacity for others. These amounts will not be used to operate our government's programs. Activities that are reported as fiduciary include the following:

- The Other Postemployment Benefits Fund accumulates resources for future retiree health care payments to retirees.
- The Tax Collection Fund collects taxes on behalf of all the taxing authorities (state, county, school district, township, and the various smaller authorities) and remits the taxes to each authority.
- Various escrow funds for township lakes receive contributions for the maintenance of these lakes.

Note 1 - Significant Accounting Policies (Continued)

Interfund Activity

During the course of operations, the Township has activity between funds for various purposes. Any residual balances outstanding at year end are reported as due from/to other funds and advances to/from other funds. While these balances are reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Balances between the funds included in governmental activities (i.e., the governmental and internal service funds) are eliminated so that only the net amount is included as internal balances in the governmental activities column. Similarly, balances between the funds included in business-type activities (i.e., the enterprise funds) are eliminated so that only the net amount is included as internal balances in the business-type activities column.

Furthermore, certain activity occurs during the year involving transfers of resources between funds. In fund financial statements, these amounts are reported at gross amounts as transfers in/out. While reported in fund financial statements, certain eliminations are made in the preparation of the government-wide financial statements. Transfers between the funds included in governmental activities are eliminated so that only the net amount is included as transfers in the governmental activities column. Similarly, balances between the funds included in business-type activities are eliminated so that only the net amount is included as transfers in the business-type activities column.

Basis of Accounting

The governmental funds use the current financial resources measurement focus and the modified accrual basis of accounting. This basis of accounting is intended to better demonstrate accountability for how the Township has spent its resources.

Expenditures are reported when the goods are received or the services are rendered. Capital outlays are reported as expenditures (rather than as capital assets) because they reduce the ability to spend resources in the future; conversely, employee benefit costs that will be funded in the future (such as pension and retiree health care-related costs or sick and vacation pay) are not counted until they come due for payment. In addition, debt service expenditures, claims, and judgments are recorded only when payment is due.

Revenue is not recognized until it is collected or collected soon enough after the end of the year that it is available to pay for obligations outstanding at the end of the year. For this purpose, the Township considers amounts collected within 60 days of year end to be available for recognition. The following major revenue sources meet the availability criterion: state-shared revenue, district court fines, and interest associated with the current fiscal period. Conversely, special assessments and federal grant reimbursements will be collected after the period of availability; receivables have been recorded for these, along with a deferred inflow.

Proprietary funds and fiduciary funds use the economic resources measurement focus and the full accrual basis of accounting. Revenue is recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Report Presentation

Governmental accounting principles require that financial reports include two different perspectives - the government-wide perspective and the fund-based perspective. The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its component units, as applicable. The government-wide financial statements are presented on the economic resources measurement focus and the full accrual basis of accounting. Property taxes are recognized as revenue in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. The statements also present a schedule reconciling these amounts to the modified accrual-based presentation found in the fund-based statements.

Note 1 - Significant Accounting Policies (Continued)

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenue. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenue includes: (1) charges to customers or applicants for goods, services, or privileges provided; (2) operating grants and contributions; and (3) capital grants and contributions, including special assessments. Taxes, unrestricted intergovernmental receipts, and other items not properly included among program revenue are reported instead as general revenue.

For the most part, the effect of interfund activity has been removed from the government-wide financial statements. Exceptions to this general rule occur when there are charges between the Township's water function and various other functions. Eliminations of these charges would distort the direct costs and program revenue reported for the various functions concerned.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds, if any, are reported as separate columns in the fund financial statements.

Specific Balances and Transactions

Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with a maturity of three months or less when acquired.

Investments

Investments are reported at fair value or estimated fair value. Pooled investment income from the General Fund is generally allocated to each fund using a weighted average.

Receivables and Payables

In general, outstanding balances between funds are reported as due to/from other funds. Any residual balances outstanding between the governmental activities and the business-type activities are reported in the government-wide financial statements as internal balances. All trade and property tax receivables are considered fully collectible by the Township. No provision has been made in the financial statements for noncollection.

Library Receivable

During 2018, the Township issued debt on behalf of the White Lake Township Library (the "Library") to construct a new library facility. The Township is collecting a debt millage on behalf of the Library, which will be used to pay the debt principal and interest payments as they come due. Since the building is an asset of the Library, the Township will record a receivable from the Library until the debt is paid off. Payments on the Library debt began on March 1, 2020 and are due annually through March 1, 2038.

Restricted Assets

Certain township ordinances require amounts to be set aside for debt service principal and interest, operations and maintenance, and improvements and replacement of the water system. These amounts, which consist of cash and investments, have been classified as restricted assets.

Note 1 - Significant Accounting Policies (Continued)

Capital Assets

Capital assets, which include property, plant, equipment, intangible assets, and infrastructure assets (e.g., roads, drains, and similar items), are reported in the applicable governmental or business-type activities column in the government-wide financial statements. Capital assets are defined by the Township as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated acquisition value at the date of donation.

Infrastructure, intangibles, buildings, equipment, and vehicles are depreciated using the straight-line method over the following useful lives:

	<u>Depreciable Life - Years</u>
Water system	50
Sewer system	50
Machinery and equipment	5-20
Buildings and improvements	5-20
Furniture and equipment	5-20
Vehicles	5-12

Long-term Obligations

In the government-wide financial statements and the proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund-type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. Bond issuance costs are expensed at the time they are incurred. In the fund financial statements, governmental fund types recognize bond issuances as an other financing source, as well as bond premiums and discounts. The General Fund and debt service funds are generally used to liquidate governmental long-term debt.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of net position and/or balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense/expenditure) until then.

The Township reports deferred outflows of resources related to the defined benefit pension plan and the OPEB plan. The deferred outflows of resources related to pension and OPEB are reported in the government-wide financial statements and the Water Fund. Details of the deferred outflows of resources related to pension and OPEB can be found in Notes 8 and 9.

In addition to liabilities, the statement of net position and/or balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to a future period and will not be recognized as an inflow of resources (revenue) until that time.

Note 1 - Significant Accounting Policies (Continued)

The Township reports deferred inflows related to property taxes levied for the following year. The governmental funds also report unavailable revenue from special assessments. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. There are deferred inflows of resources related to the defined benefit pension plan and the OPEB plan. The deferred inflows of resources related to pension are reported in the government-wide financial statements and the Water Fund. Details of the deferred inflows of resources related to pension and OPEB can be found in Notes 8 and 9.

Net Position

Net position of the Township is classified in three components. Net investment in capital assets - net of related debt consists of capital assets net of accumulated depreciation and is reduced by the current balances of any outstanding borrowings used to finance the purchase or construction of those assets. Restricted net position is further classified as expendable and nonexpendable. Expendable restricted net position has been limited for use by donors and as held in trust for debt service and self-insured professional liability. Nonexpendable restricted net position has been restricted by donors to be maintained in perpetuity. Unrestricted net position is the remaining net position that does not meet the definition of invested in capital or restricted.

Net Position Flow Assumption

The Township will sometimes fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Township's policy to consider restricted net position to have been depleted before unrestricted net position is applied.

Fund Balance Flow Assumptions

The Township will sometimes fund outlays for a particular purpose from both restricted and unrestricted resources (the total of committed, assigned, and unassigned fund balance). In order to calculate the amounts to report as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Township's policy to consider restricted fund balance to have been depleted before using any of the components of unrestricted fund balance. Furthermore, when the components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

Fund Balance Policies

Fund balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. In the fund financial statements, governmental funds report the following components of fund balance:

- *Nonspendable* - Amounts that are not in spendable form or are legally or contractually required to be maintained intact
- *Restricted* - Amounts that are legally restricted by outside parties, constitutional provisions, or enabling legislation for use for a specific purpose
- *Committed* - Amounts that have been formally set aside by the township board of trustees for use for specific purposes. Commitments are made and can be rescinded only via resolution of the board of trustees.

December 31, 2020

Note 1 - Significant Accounting Policies (Continued)

- *Assigned* - Intent to spend resources on specific purposes expressed by the township board as a whole or the supervisor, treasurer, and clerk, who are authorized by resolution approved by the township board to make assignments
- *Unassigned* - Amounts that do not fall into any other category above. This is the residual classification for amounts in the General Fund and represents fund balance that has not been assigned to other funds and has not been restricted, committed, or assigned to specific purposes in the General Fund. In other governmental funds, only negative unassigned amounts are reported, if any, and represent expenditures incurred for specific purposes exceeding the amounts previously restricted, committed, or assigned to those purposes.

Property Tax Revenue

Property taxes are levied on each December 1 and become an enforceable lien at that time; the tax is based on the taxable valuation of property as of the preceding December 31. Taxes are considered delinquent on March 1 of the following year, at which time penalties and interest are assessed. Unpaid property taxes become a lien on the property on March 1 of the second year following the year of the levy.

The Township's 2020 property tax revenue was levied and collectible on December 1, 2019 and is recognized as revenue in the year ended December 31, 2020 when the proceeds of the levy are budgeted and available for the financing of operations.

The 2019 taxable valuation of the Township totaled \$1.2 billion, on which taxes levied consisted of 0.9459 mills for operating purposes, 4.6026 mills for police services, 2.8247 mills for fire service, 0.4431 mills for library debt, and 0.2963 mills for parks and recreation. This resulted in \$1.1 million for operating, \$5.5 million for police services, \$3.4 million for fire service, \$0.5 million for library debt, and \$0.4 million for parks and recreation. These amounts are recognized in the respective General Fund and special revenue fund financial statements as property tax revenue.

A provision has been recorded for potential refunds related to disputed taxable values and potential chargebacks from Oakland County, Michigan.

Pension

The Township offers a defined benefit pension plan to its employees through the Municipal Employees' Retirement System of Michigan (MERS). The Township records a net pension liability for the difference between the total pension liability calculated by the actuary and the pension plan's fiduciary net position. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Township's pension plan and additions to/deductions from the pension plan's fiduciary net position have been determined on the same basis as they are reported by the pension plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. The General, Police, Fire, and Water funds will be used to liquidate the net pension liability, based on whichever fund an employee or retiree is assigned and to which fund the employee's pension costs are charged.

Note 1 - Significant Accounting Policies (Continued)

Other Postemployment Benefit Costs

The Township offers retiree health care benefits to retirees. The Township records a net OPEB liability for the difference between the total OPEB liability calculated by the actuary and the OPEB plan's fiduciary net position. For the purpose of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Township's OPEB plan and additions to/deductions from the OPEB plan's fiduciary net position have been determined on the same basis as they are reported by the OPEB plan. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts that have a maturity at the time of purchase of one year or less, which are reported at cost. The obligation is liquidated from the General, Police, Fire, and Water funds.

Compensated Absences (Sick Leave)

It is the Township's policy to permit police employees to accumulate earned but unused sick pay benefits. Upon meeting all requirements for full retirement, an employee will be entitled to 50 percent with a 100-day cap (maximum payment of 50 days) of his or her sick day bank. Upon favorable separation, with a minimum of 10 years of service, an employee is entitled to a 30 percent payout with a 100-day cap (maximum payment of 30 days). A liability for these amounts is reported in governmental funds only when they have matured or come due for payment - generally when an individual's employment has terminated as of year end. Compensated absences attributable to the governmental activities will be liquidated primarily by the General Fund.

Proprietary Funds Operating Classification

Proprietary funds distinguish operating revenue and expenses from nonoperating items. Operating revenue and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenue of the Water Fund is charges to customers for sales and services. The Water Fund also recognizes as operating revenue the portion of tap fees intended to recover the cost of connecting new customers to the system. Operating expenses for the enterprise fund include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting this definition are reported as nonoperating revenue and expenses.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. Actual results could differ from those estimates.

December 31, 2020

Note 1 - Significant Accounting Policies (Continued)

Upcoming Accounting Pronouncements

In June 2017, the GASB issued Statement No. 87, *Leases*, which improves accounting and financial reporting for leases by governments. This statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The Township is currently evaluating the impact this standard will have on the financial statements when adopted. The provisions of this statement are effective for the Township's financial statements for the year ended December 31, 2020 but were extended to December 31, 2022 with the issuance of GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*.

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period*, which simplifies accounting for interest cost incurred before the end of construction and requires those costs to be expensed in the period incurred. As a result, interest cost incurred before the end of a construction period will not be capitalized and included in the historical cost of a capital asset reported in a business-type activity or enterprise fund. This statement also reiterates that, in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles. The requirements of the standard will be applied prospectively and result in increased interest expense during periods of construction. The provisions of this statement are effective for the Township's financial statements for the December 31, 2020 fiscal year but were extended to December 31, 2021 with the issuance of GASB Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*.

In January 2020, the GASB issued Statement No. 92, *Omnibus 2020*. This statement addresses eight unrelated practice issues and technical inconsistencies in authoritative literature. The standard addresses leases, intraentity transfers of assets, postemployment benefits, government acquisitions, risk financing and insurance-related activities of public entity risk pools, fair value measurements, and derivative instruments. The standard has various effective dates. The Township does not believe this pronouncement will have a significant impact on its financial statements but is still making a full evaluation.

Note 2 - Deposits and Investments

Michigan Compiled Laws Section 129.91 (Public Act 20 of 1943, as amended) authorizes local governmental units to make deposits and invest in the accounts of federally insured banks, credit unions, and savings and loan associations that have offices in Michigan. The law also allows investments outside the state of Michigan when fully insured. The local unit is allowed to invest in bonds, securities, and other direct obligations of the United States or any agency or instrumentality of the United States; repurchase agreements; bankers' acceptances of United States banks; commercial paper rated within the two highest classifications that matures no more than 270 days after the date of purchase; obligations of the State of Michigan or its political subdivisions that are rated as investment grade; and mutual funds composed of investment vehicles that are legal for direct investment by local units of government in Michigan.

The Other Postemployment Benefits Fund is also authorized by Michigan Public Act 314 of 1965, as amended, to invest in certain reverse repurchase agreements, stocks, diversified investment companies, annuity investment contracts, real estate leased to public entities, mortgages, real estate (if the trust fund's assets exceed \$250 million), debt or equity of certain small businesses, certain state and local government obligations, and certain other specified investment vehicles.

December 31, 2020

Note 2 - Deposits and Investments (Continued)

The Township has designated three banks for the deposit of its funds. The investment policy adopted by the board in accordance with Public Act 196 of 1997 has authorized investment in all of the allowable vehicles mentioned above, except repurchase agreements.

The Township's cash and investments are subject to several types of risk, which are examined in more detail below:

Custodial Credit Risk of Bank Deposits

Custodial credit risk is the risk that, in the event of a bank failure, the Township's deposits may not be returned to it. The Township does not have a deposit policy for custodial credit risk. At year end, the Township had \$9,176,900 of bank deposits (certificates of deposit and checking and savings accounts) that were uninsured and uncollateralized. The Township believes that, due to the dollar amounts of cash deposits and the limits of Federal Deposit Insurance Corporation (FDIC) insurance, it is impractical to insure all deposits. As a result, the Township evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories.

Interest Rate Risk

Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The Township's investment policy does not restrict investment maturities other than commercial paper, which can only be purchased with a 270-day maturity.

At year end, the Township had the following investments:

Investment	Fair Value	Weighted-average Maturity (Days)
Primary Government		
Oakland County Local Government Investment Pool	\$ 16,936,563	333

Investment	Carrying Value	Weighted-average Maturity (Years)
Fiduciary Funds		
MERS Total Market Portfolio	\$ 5,528,766	N/A

Credit Risk

State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The Township has no investment policy that would further limit its investment choices. As of year end, the credit quality ratings of debt securities (other than the U.S. government) are as follows:

Investment	Fair Value	Rating	Rating Organization
Primary Government			
Oakland County Local Government Investment Pool	\$ 16,936,563	N/A	N/A

December 31, 2020

Note 2 - Deposits and Investments (Continued)

Investment	Carrying Value	Rating	Rating Organization
Fiduciary Funds			
MERS Total Market Portfolio	\$ 5,528,766	N/A	N/A

Fair Value Measurements

The Township categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. Investments that are measured at fair value using net asset value per share (or its equivalent) as a practical expedient are not classified in the fair value hierarchy below.

In instances where inputs used to measure fair value fall into different levels in the above fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Township’s assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset or liability.

The Township has a fair value measurement in the Oakland County Local Government Investment Pool (LGIP) as of December 31, 2020. The Township's investment in the Oakland County LGIP (\$16,936,563) and the MERS Total Market Portfolio (\$5,528,766) are measured at net asset value (NAV).

The valuation method for investments measured at net asset value per share (or its equivalent) is presented in the table below.

Investments in Entities That Calculate Net Asset Value per Share

The Township holds shares or interests in investment companies where the fair value of the investments is measured on a recurring basis using net asset value per share (or its equivalent) of the investment companies as a practical expedient.

At December 31, 2020, the fair value, unfunded commitments, and redemption rules of those investments are as follows:

	Fair Value	Unfunded Commitments	Redemption Frequency, if Eligible	Redemption Notice Period
Oakland County Local Government Investment Pool	\$ 16,936,563	\$ -	None	N/A
MERS Total Market Portfolio	5,528,766	-	None	N/A

The Oakland County LGIP is not registered with the Securities and Exchange Commission (SEC) and does not issue a separate report. The pool does not meet the requirements under GASB Statement No. 79 to report its value for financial reporting purposes at amortized costs. Accordingly, the investment is reported at fair value. The fair value of the position in the pool is not the same as the value of the pool shares because the pool redeems shares at \$1 per share regardless of current fair value.

The Oakland County LGIP invests assets in a manner that will seek the highest investment return consistent with the preservation of principal and meet the daily liquidity needs of participants.

The MERS Total Market Portfolio is a fully diversified portfolio combining traditional stocks and bonds with alternative asset classes, including real estate, private equity, and commodities. The objective is to provide current income and capital appreciation while minimizing the volatility of the capital markets. The Municipal Employees' Retirement System (MERS) manages the asset allocation and monitors the underlying investment managers of the MERS Total Market Portfolio.

December 31, 2020

Note 3 - Capital Assets

Capital asset activity of the Township's governmental and business-type activities was as follows:

Governmental Activities

	Balance January 1, 2020	Reclassifications	Additions	Disposals	Balance December 31, 2020
Capital assets not being depreciated:					
Land	\$ 4,462,300	\$ -	\$ -	\$ -	\$ 4,462,300
Construction in progress	230,576	(230,576)	71,137	-	71,137
Subtotal	4,692,876	(230,576)	71,137	-	4,533,437
Capital assets being depreciated:					
Sewer system	16,182,557	-	253,546	-	16,436,103
Buildings and improvements	6,490,685	230,576	1,559,769	(91,121)	8,189,909
Vehicles	4,798,741	-	178,480	(836,560)	4,140,661
Furniture and equipment	1,879,753	-	44,325	(63,209)	1,860,869
Subtotal	29,351,736	230,576	2,036,120	(990,890)	30,627,542
Accumulated depreciation:					
Sewer system	4,881,432	-	331,167	-	5,212,599
Buildings and improvements	3,194,864	-	274,348	(91,121)	3,378,091
Vehicles	3,108,464	-	378,461	(836,560)	2,650,365
Furniture and equipment	1,237,950	-	125,797	(63,209)	1,300,538
Subtotal	12,422,710	-	1,109,773	(990,890)	12,541,593
Net capital assets being depreciated	16,929,026	230,576	926,347	-	18,085,949
Net governmental activities capital assets	<u>\$ 21,621,902</u>	<u>\$ -</u>	<u>\$ 997,484</u>	<u>\$ -</u>	<u>\$ 22,619,386</u>

Business-type Activities

	Balance January 1, 2020	Additions	Disposals and Adjustments	Balance December 31, 2020
Capital assets not being depreciated:				
Land	\$ 253,080	\$ -	\$ -	\$ 253,080
Construction in progress	92,873	55,615	(76,972)	71,516
Subtotal	345,953	55,615	(76,972)	324,596
Capital assets being depreciated:				
Water system	15,106,036	848,230	(86,958)	15,867,308
Machinery and equipment	504,935	-	-	504,935
Subtotal	15,610,971	848,230	(86,958)	16,372,243
Accumulated depreciation:				
Water system	7,811,231	316,852	(86,958)	8,041,125
Machinery and equipment	150,753	62,664	-	213,417
Subtotal	7,961,984	379,516	(86,958)	8,254,542
Net capital assets being depreciated	7,648,987	468,714	-	8,117,701
Net business-type activities capital assets	<u>\$ 7,994,940</u>	<u>\$ 524,329</u>	<u>\$ (76,972)</u>	<u>\$ 8,442,297</u>

December 31, 2020

Note 3 - Capital Assets (Continued)

Depreciation expense was charged to programs of the primary government as follows:

Governmental activities:		
General government	\$	109,380
Public safety		484,399
Public works		426,455
Economic development		17,247
Health and welfare		4,698
Recreation and culture		67,594
		<u>1,109,773</u>
Total governmental activities	\$	<u>1,109,773</u>
Business-type activities - Water	\$	<u>379,516</u>

Note 4 - Interfund Receivables, Payables, and Transfers

The composition of interfund balances is as follows:

Receivable Fund	Payable Fund	Amount
General Fund	Water Fund	\$ 42,084
	Solid Waste Special Assessment Fund	90,386
	Fire Fund	814
	General Sewer Fund	230
	Nonmajor governmental funds	29,711
	Total General Fund		163,225
General Sewer Fund	Nonmajor governmental funds	45,738
Nonmajor governmental funds	Nonmajor governmental funds	130,824
Water Fund	General Sewer Fund	147,504
	Total	<u>\$ 487,291</u>

These balances result from the time lag between the dates that goods and services are provided or reimbursable expenditures occur, transactions are recorded in the accounting system, and payments between funds are made. In addition, several funds do not have separate bank accounts, and, therefore, the General Fund holds its respective cash and investments.

Interfund transfers reported in the fund financial statements are composed of the following:

Paying Fund (Transfer Out)	Receiving Fund (Transfer In)	Amount
General Fund	Nonmajor governmental funds	\$ 500,000
Nonmajor governmental funds	General Fund	400,000

The transfer from the General Fund to the Improvement Revolving Fund occurred to set funds aside for future township projects. The transfer from the Sewer Debt Fund the General Fund occurred in order to repay the General Fund for amounts transferred in previous years.

December 31, 2020

Note 5 - Long-term Debt

Long-term debt activity for the year ended December 31, 2020 can be summarized as follows:

Governmental Activities

	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
Direct borrowings and direct placements:							
Oakland County Revolving Fund:							
Amount of issue - \$148,000							
Maturing through 2025	5.00%	\$14,800	\$ 103,600	\$ -	\$ (14,800)	\$ 88,800	\$ 14,800
General obligation bonds - 2002 Pontiac Lake Sanitary System:							
Amount of issue - \$4,121,112							
Maturing through 2022	2.50%	\$205,000-\$270,000	790,000	-	(255,000)	535,000	265,000
Capital leases - 2019 Copiers:							
Amount of issue - \$17,600							
Maturing through 2022	8.18%	\$5,395-\$6,351	17,600	-	(5,395)	12,205	5,854
Total direct borrowings and direct placements principal outstanding			911,200	-	(275,195)	636,005	285,654
Other debt:							
2016 Special Assessment Bonds:							
Amount of issue - \$390,907							
Maturing through 2026	3.00%	\$29,645-\$43,500	285,046	-	(38,115)	246,931	38,115
2018 Library Building Construction Bond:							
Amount of issue - \$8,600,000							
Maturing through 2038	3.00%-3.50%	\$250,000-\$675,000	8,600,000	-	(250,000)	8,350,000	275,000
Discount on bonds payable			(76,326)	-	2,219	(74,107)	(2,442)
Total other debt principal outstanding			8,808,720	-	(285,896)	8,522,824	310,673
Total direct borrowings and other debt principal outstanding			9,719,920	-	(561,091)	9,158,829	596,327
Accumulated compensated absences			124,060	20,056	(8,414)	135,702	27,140
Total governmental activities long-term debt			<u>\$ 9,843,980</u>	<u>\$ 20,056</u>	<u>\$ (569,505)</u>	<u>\$ 9,294,531</u>	<u>\$ 623,467</u>

Business-type Activities

	Interest Rate Ranges	Principal Maturity Ranges	Beginning Balance	Additions	Reductions	Ending Balance	Due within One Year
Direct borrowings and direct placements -							
Drinking Water Revolving Fund:							
Amount of issue - \$1,152,000							
Maturing through 2030	2.50%	\$55,000-\$75,000	\$ 710,000	\$ -	\$ (55,000)	\$ 655,000	\$ 60,000
Other debt - 2016 Special Assessment - Bonds:							
Amount of issue - \$70,812							
Maturing through 2026	3.00%	\$6,885-\$8,082	51,674	-	(6,885)	44,789	6,885
Total business-type activities long-term debt			<u>\$ 761,674</u>	<u>\$ -</u>	<u>\$ (61,885)</u>	<u>\$ 699,789</u>	<u>\$ 66,885</u>

Note 5 - Long-term Debt (Continued)

General Obligation Bonds and Contracts

The Township issues general obligation bonds to provide for the acquisition and construction of major capital facilities. General obligations have been issued for governmental activities. General obligation bonds are direct obligations and pledge the full faith and credit of the Township. Township contractual agreements and installment purchase agreements are also general obligations of the Township.

Special Assessment Bonds

Special assessment debt provide for capital improvements that benefit specific properties and will be repaid from amounts levied against those properties benefited from the construction. As additional security, the Township has pledged either its limited or full faith and credit for the payment of the principal and interest thereon.

Debt Service Requirements to Maturity

Annual debt service requirements to maturity for the above bonds and note obligations are as follows:

Years Ending December 31	Governmental Activities				
	Direct Borrowings and Direct Placements		Other Debt		Total
	Principal	Interest	Principal	Interest	
2021	\$ 285,654	\$ 11,611	\$ 310,673	\$ 267,439	\$ 875,377
2022	291,151	4,280	310,674	258,427	864,532
2023	14,800	474	339,687	248,998	603,959
2024	14,800	328	339,687	238,939	593,754
2025	14,800	182	438,800	227,168	680,950
2026-2030	14,800	-	2,719,674	1,078,617	3,813,091
Thereafter	-	-	4,063,629	520,501	4,584,130
Total	\$ 636,005	\$ 16,875	\$ 8,522,824	\$ 2,840,089	\$ 12,015,793

Years Ending December 31	Business-type Activities				
	Direct Borrowings and Direct Placements		Other Debt		Total
	Principal	Interest	Principal	Interest	
2021	\$ 60,000	\$ 15,626	\$ 6,885	\$ 1,048	\$ 83,559
2022	60,000	14,125	6,885	910	81,920
2023	60,000	12,625	7,650	765	81,040
2024	65,000	11,063	7,650	574	84,287
2025	65,000	9,438	7,650	344	82,432
2026-2030	345,000	22,188	8,069	115	375,372
Thereafter	-	-	-	-	-
Total	\$ 655,000	\$ 85,065	\$ 44,789	\$ 3,756	\$ 788,610

Assets Pledged as Collateral

Direct Borrowings and Direct Placements

The Township's outstanding capital lease debt from direct borrowings related to governmental activities of \$12,205 is secured with collateral of the township copiers.

December 31, 2020

Note 6 - Risk Management

The Township is exposed to various risks of loss related to property loss, torts, errors and omissions, and employee injuries (workers' compensation), as well as medical benefits provided to employees. The Township has purchased commercial insurance for medical benefits provided to employees, participates in the Michigan Municipal League risk pool for claims relating to workers' compensation, and participates in the Michigan Municipal Risk Management Authority risk pool for claims relating to property loss, torts, and errors and omissions. Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years.

The Michigan Municipal League risk pool program operates as a common risk-sharing management program for local units of government in Michigan; member premiums are used to purchase commercial excess insurance coverage and to pay member claims in excess of deductible amounts.

Note 7 - Defined Contribution Pension Plan

The Township provides pension benefits to all paid on-call fire fighters through a defined contribution plan. In a defined contribution plan, benefits depend solely on amounts contributed to the plan plus investment earnings. Employees are eligible to participate from six months after the date of employment. As established by the township board, contributions are calculated on employee base salary at a rate of 10 percent. The employee is also allowed to make voluntary after-tax contributions through payroll withholding in amounts ranging from 1 to 10 percent of base wages. The plan is administered by John Hancock Retirement Plan Services.

The Township's total payroll during the current year was \$6,888,341. The current year contribution was calculated based on covered payroll of \$74,325, resulting in an employer contribution of \$7,432 and employee contributions of \$697.

Note 8 - Pension Plan

Plan Description

The Township participates in an agent multiple-employer defined benefit pension plan administered by the Municipal Employees' Retirement System of Michigan (MERS or MERS of Michigan) that covers all employees of the Township. MERS was established as a statewide public employee pension plan by the Michigan Legislature under PA 135 of 1945 and is administered by a nine-member retirement board. MERS issues a publicly available financial report, which includes the financial statements and required supplemental information of this defined benefit plan. This report can be obtained at www.mersofmichigan.com or in writing to MERS at 1134 Municipal Way, Lansing, MI 48917.

Benefits Provided

The plan provides certain retirement, disability, and death benefits to plan members and beneficiaries. PA 427 of 1984, as amended, established and amends the benefit provisions of the participants in MERS.

The MERS plan covers all union and nonunion employees segregated by the groups as outlined below.

Retirement benefits for general employees (hired on or before September 1, 2011) are calculated as 2.50 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Note 8 - Pension Plan (Continued)

Retirement benefits for general employees (hired after September 1, 2011) are calculated as 1.50 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for police employees (hired on or before September 1, 2011) are calculated as 2.50 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for police patrol employees (hired after September 1, 2011) are calculated as 2.25 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for fire employees (hired on or before September 1, 2011) are calculated as 2.50 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 55 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for fire employees (hired after September 1, 2011) are calculated as 2.25 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 55 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for public safety employees are calculated as 2.50 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service. Vesting period is 8 years. Employees are eligible for nonduty disability benefits after 8 years of service and for duty-related disability benefits, upon hire. Disability retirement benefits are determined in the same manner as retirement benefits but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

Retirement benefits for command employees are calculated as 2.50 percent of the employee's final three-year average salary times the employee's years of service. Normal retirement age is 60 with early retirement at 50 with 25 years of service. Vesting period is 10 years. Employees are eligible for nonduty disability benefits after 10 years of service and for duty-related disability benefits upon hire. Disability retirement benefits are determined in the same manner as retirement benefits, but are payable immediately without an actuarial reduction. An employee who leaves service may withdraw his or her contributions plus any accumulated interest.

December 31, 2020

Note 8 - Pension Plan (Continued)

Employees Covered by Benefit Terms

The following members were covered by the benefit terms:

Date of member count	December 31, 2019
Inactive plan members or beneficiaries currently receiving benefits	52
Inactive plan members entitled to but not yet receiving benefits	12
Active plan members	83
	147
Total employees covered by the plan	147

Contributions

Article 9, Section 24 of the State of Michigan constitution requires that financial benefits arising on account of employee service rendered in each year be funded during that year. Accordingly, MERS retains an independent actuary to determine the annual contribution. The employer is required to contribute amounts at least equal to the actuarially determined rate, as established by the MERS retirement board. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The employer may establish contribution rates to be paid by its covered employees.

For general employees (hired on or before September 1, 2011), the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 7.40 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current flat rate is \$13,281 per month.

For general employees (hired after September 1, 2011), the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 5.00 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current rate is 3.99 percent of annual covered payroll.

For police employees (hired on or before September 1, 2011), the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 6.25 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current flat rate is \$18,378 per month.

For police patrol employees (hired after September 1, 2011), the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 6.25 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current rate is 5.50 percent of annual covered payroll.

For fire employees (hired on or before September 1, 2011), the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 5.00 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current flat rate is \$11,468 per month.

For fire employees (hired after September 1, 2011), the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 5.00 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current rate is 5.79 percent of annual covered payroll.

December 31, 2020

Note 8 - Pension Plan (Continued)

For public safety employees, the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 9.60 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current rate is 47.33 percent of annual covered payroll.

For command employees, the plan provides that the employer and employees contribute amounts necessary to fund the actuarially determined benefits. Employees are required to contribute 6.25 percent of compensation. The Township makes employer contributions in accordance with funding requirements determined by the system's actuary. The Township's current rate is 25.93 percent of annual covered payroll.

Net Pension Liability

The net pension liability reported at December 31, 2020 was determined using a measure of the total pension liability and the pension net position as of the December 31, 2019 measurement date. The December 31, 2019 measurement date total pension liability was determined by an actuarial valuation performed as of that date.

Changes in the net pension liability during the measurement year were as follows:

Changes in Net Pension Liability	Increase (Decrease)		
	Total Pension Liability	Plan Net Position	Net Pension Liability
Balance at December 31, 2018	\$ 32,797,265	\$ 22,287,358	\$ 10,509,907
Changes for the year:			
Service cost	660,190	-	660,190
Interest	2,578,764	-	2,578,764
Differences between expected and actual experience	35,833	-	35,833
Changes in assumptions	1,070,637	-	1,070,637
Contributions - Employer	-	982,303	(982,303)
Contributions - Employee	-	358,604	(358,604)
Net investment income	-	3,014,284	(3,014,284)
Benefit payments, including refunds	(1,785,640)	(1,785,640)	-
Administrative expenses	-	(51,959)	51,959
Net changes	2,559,784	2,517,592	42,192
Balance at December 31, 2019	<u>\$ 35,357,049</u>	<u>\$ 24,804,950</u>	<u>\$ 10,552,099</u>

The plan's fiduciary net position represents 70.2 percent of the total pension liability.

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended December 31, 2020, the Township recognized pension expense of \$1,931,705.

December 31, 2020

Note 8 - Pension Plan (Continued)

At December 31, 2020, the Township reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ 110,735	\$ (149,961)
Changes in assumptions	1,071,491	-
Net difference between projected and actual earnings on pension plan investments	96,916	-
Employer contributions to the plan subsequent to the measurement date	1,078,321	-
Total	\$ 2,357,463	\$ (149,961)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows. These amounts are exclusive of the employer contributions to the plan made subsequent to the measurement date (\$1,078,321), which will impact the net pension liability, rather than pension expense.

Years Ending December 31	Amount
2021	\$ 379,270
2022	269,971
2023	508,879
2024	(28,939)
Total	\$ 1,129,181

Actuarial Assumptions

The total pension liability in each actuarial valuation was determined using the following actuarial assumptions applied to all periods included in the measurement:

Inflation	2.50%
Salary increases	3.00%
Investment rate of return (net of investment expenses)	7.60%

Mortality rates were based on a 50 percent male and 50 percent female blend of the following tables:

- The RP-2014 Healthy Annuitant Mortality Tables, with rates multiplied by 105 percent
- The RP-2014 Employee Mortality Tables
- The RP-2014 Juvenile Mortality Tables

For disabled retirees, the mortality rates were based on the 50 percent male - 50 percent female blend of the RP-2014 Disabled Retiree Mortality Tables.

Discount Rate

The discount rate used to measure the total pension liability was 7.60 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate.

Based on those assumptions, the pension plan’s fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Note 8 - Pension Plan (Continued)

Investment Rate of Return

The long-term expected rate of return on pension plan investments was determined using a model in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return as of December 31, 2019, the measurement date, for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global equity	60.00 %	6.15 %
Global fixed income	20.00	1.26
Private investments	20.00	6.56

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Township, calculated using the discount rate of 7.60 percent, as well as what the Township's net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1 Percentage Point Decrease (6.60%)	Current Discount Rate (7.60%)	1 Percentage Point Increase (8.60%)
Net pension liability of the Township	\$ 14,836,880	\$ 10,552,099	\$ 6,963,063

Pension Plan Fiduciary Net Position

Detailed information about the plan's fiduciary net position is available in the separately issued financial report. For the purpose of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pension, and pension expense, information about the plan's fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

Assumption Changes

In the fiscal year ended December 31, 2020 (December 31, 2019 valuation), there were assumption changes that resulted in an increase in the calculated total pension liability. The assumptions changed during the year related to the investment rate of return.

Note 9 - Other Postemployment Benefit Plan

Plan Description

The Township provides retiree health benefits to employees who meet eligibility requirements. This is a single-employer plan administered by the Township.

December 31, 2020

Note 9 - Other Postemployment Benefit Plan (Continued)

Employees become eligible at the earlier of the following requirements:

For Michigan Association of Public Employees (MAPE) and nonunion, there are no retiree health benefits for employees hired on or after October 1, 2008. For MAPE employees hired prior to October 1, 2008, employees must have attained the age of 50 with 25 years of service or the age of 60 with 10 years of service.

For house elected officials, supervisor, treasurer, and clerk, all employees are eligible at the earlier of age 50 with 25 years of service or the age of 60 with 8 years of service.

For police patrol and police command, there are no retiree health benefits for employees hired on or after January 1, 2010. For police patrol and command employees hired prior to January 1, 2010, employees must have attained the age of 50 with 25 years of service or the age of 60 with 10 years of service.

For fire, there are no retiree health benefits for employees hired on or after January 1, 2010. For fire employees hired prior to January 1, 2010, employees must have attained the age of 55 with 25 years of service or the age of 60 with 10 years of service.

The financial statements of the OPEB plan are included in these financial statements as an Other Postemployment Benefits Fund (a fiduciary fund).

Benefits Provided

The Township provides medical/RX and vision benefits for retirees. All pre-65 health plans are fully insured and experience rated with a self-insured WRAP premium included to buy down the deductible. Post-65 health plans are fully insured through Blue Cross Blue Shield (BCBS).

For house elected officials, supervisor, treasurer, and clerk employees, as well as general employees, MAPE employees, and other full-time nonunion employees hired prior to October 1, 2008, the Township pays the full cost of employee only coverage for medical/RX and vision benefits. For house elected officials, supervisor, treasurer, and clerk employees, spousal coverage is paid by the Township. For all others (general, MAPE, and nonunion), spousal and family coverage may be purchased at the retiree's own expense.

For police and fire employees hired prior to January 1, 2010, the Township pays the full cost of employee and spouse coverage for medical/RX and vision benefits. Police and fire employees hired on/after January 1, 2010 are not allowed to continue health coverage with the Township. Family coverage may be purchased at the retiree's own expense.

For employees hired on or after the cutoff dates listed above, the employer contributes 3.50 percent of employee base pay for police and fire employees and \$100 monthly for all other employees into a Health Care Savings Program (HCSP) account while actively employed. Police and fire employees also contribute a mandatory 3.00 percent of employee base pay into the account. As such, these employees are excluded from the calculation of the annual required contribution and net other postemployment benefit (OPEB) obligation described below.

Employees Covered by Benefit Terms

The following members were covered by the benefit terms:

	Township OPEB Plan
Date of member count	December 31, 2020
Inactive plan members or beneficiaries currently receiving benefits	43
Active plan members	41
	<hr/>
Total plan members	84
	<hr/> <hr/>

December 31, 2020

Note 9 - Other Postemployment Benefit Plan (Continued)

Contributions

Retiree health care costs are paid by the Township on a "pay-as-you-go" basis. The Township has no obligation to make contributions in advance of when the insurance premiums are due for payment. Additional prefunding is at the Township's discretion. For the fiscal year ended December 31, 2020, the Township made payments for postemployment health benefit premiums of \$531,701. The Township also began to prefund the postemployment retiree health care liability in 2015, with payments totaling \$790,000 during the fiscal year ended December 31, 2020. Employees are not required to contribute to the plan.

Net OPEB Liability

The Township has chosen to use the December 31 measurement date as its measurement date for the net OPEB liability. The December 31, 2020 fiscal year end reported net OPEB liability was determined using a measure of the total OPEB liability and the OPEB net position as of the December 31, 2020 measurement date. The December 31, 2020 total OPEB liability was determined by an actuarial valuation performed as of that date.

Changes in the net OPEB liability during the measurement year were as follows:

Changes in Net OPEB Liability	Increase (Decrease)		
	Total OPEB Liability	Plan Net Position	Net OPEB Liability
Balance at December 31, 2019	\$ 10,809,447	\$ 4,065,552	\$ 6,743,895
Changes for the year:			
Service cost	150,951	-	150,951
Interest	829,212	-	829,212
Differences between expected and actual experience	(894,858)	-	(894,858)
Changes in assumptions	1,295,750	-	1,295,750
Contributions - Employer	-	1,321,701	(1,321,701)
Net investment income	-	681,347	(681,347)
Benefit payments, including refunds	(531,701)	(531,701)	-
Administrative expenses	-	(8,133)	8,133
Net changes	849,354	1,463,214	(613,860)
Balance at December 31, 2020	\$ 11,658,801	\$ 5,528,766	\$ 6,130,035

The plan's fiduciary net position represents 47.4 percent of the total OPEB liability.

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended December 31, 2020, the Township recognized OPEB expense of \$129,740.

December 31, 2020

Note 9 - Other Postemployment Benefit Plan (Continued)

At December 31, 2020, the Township reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience	\$ -	\$ (1,350,912)
Changes in assumptions	971,813	(454,015)
Net difference between projected and actual earnings on OPEB plan investments	-	(266,809)
Total	<u>\$ 971,813</u>	<u>\$ (2,071,736)</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Years Ending December 31	Amount
2021	\$ (513,179)
2022	(513,179)
2023	(6,371)
2024	(67,194)
Total	<u>\$ (1,099,923)</u>

Actuarial Assumptions

The total OPEB liability in the December 31, 2020 actuarial valuation was determined using an inflation assumption of 2.50 percent; assumed salary increases (including inflation) of 3.00 percent; an investment rate of return (net of investment expenses) of 7.75 percent; a health care cost trend rate of 8.00 percent for 2020, decreasing 0.5 percent per year to an ultimate rate of 4.5 percent for 2027 and later years; and the SOA Pub-2010 Headcount Weighted Mortality Table fully generational using Scale MP-2020.

Discount Rate

The discount rate used to measure the total OPEB liability was 7.75 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that township contributions will be made at rates equal to the difference between actuarially determined contribution rates and the employee rate.

Based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Note 9 - Other Postemployment Benefit Plan (Continued)

Investment Rate of Return

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and adding expected inflation. Best estimates of arithmetic real rates of return as of the December 31, 2020 measurement date for each major asset class included in the OPEB plan's target asset allocation, as disclosed in the investment footnote, are summarized in the following tables:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Global equity	60.00 %	6.15 %
Global fixed income	20.00	1.26
Private investments	20.00	6.56

Rates of Return

For the year ended December 31, 2020, the annual money-weighted rate of return on OPEB plan investments, net of OPEB plan investment expense, was 13.35 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability of the Township, calculated using the discount rate of 7.75 percent, as well as what the Township's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1 Percentage Point Decrease (6.75%)	Current Discount Rate (7.75%)	1 Percentage Point Increase (8.75%)
Net OPEB liability of the township OPEB plan	\$ 7,618,803	\$ 6,130,035	\$ 4,898,182

Sensitivity of the Net OPEB Liability to Changes in the Health Care Cost Trend Rate

The following presents the net OPEB liability of the Township, calculated using the health care cost trend rate of 8.00 percent, as well as what the Township's net OPEB liability would be if it were calculated using a health care cost trend rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	1 Percentage Point Decrease (7.00%)	Current Health Care Cost Trend Rate (8.00%)	1 Percentage Point Increase (9.00%)
Net OPEB liability of the township OPEB plan	\$ 4,847,182	\$ 6,130,035	\$ 7,681,010

December 31, 2020

Note 9 - Other Postemployment Benefit Plan (Continued)

OPEB Plan Fiduciary Net Position

Detailed information about the plan's fiduciary net position is not available in a separately issued financial report. For the purpose of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the plan's fiduciary net position and additions to/deductions from fiduciary net position have been determined on the same basis as they are reported by the plan. The plan uses the economic resources measurement focus and the full accrual basis of accounting. Investments are stated at fair value. Contribution revenue is recorded as contributions are due, pursuant to legal requirements. Benefit payments and refunds of employee contributions are recognized as expense when due and payable in accordance with the benefit terms.

Assumption Changes

- The mortality tables used was updated from the SOA RPH-2018 Total Dataset Mortality Table fully generational using Scale MP-2018 to the SOA Pub-2010 General Headcount Weighted Mortality Table fully generational using Scale MP-2020.
- The health care trend rates have been updated to an initial rate of 8.00 percent decreasing by 0.50 percent annually to an ultimate rate of 4.50 percent.

Note 10 - Defined Contribution OPEB Plan

The Township offers a defined contribution OPEB plan as an alternative to the defined benefit OPEB plan upon closing of that plan in various years (see Note 9). The Township's board of trustees has authority over the plan provisions and contribution requirements and the plan is administered by Municipal Employees' Retirement System of Michigan.

All employees are eligible to participate in this plan, if not participating in the defined benefit plan. There is no required retirement age. The vesting period is 10 years for general, union, and nonunion employees and seven years for police and fire employees. Once fully vested and upon separation of employment, funds become available for reimbursement of eligible medical expenses incurred by the employee, spouse, and legal dependents. In the event of the employee's death, if there is no spouse or legal dependents, or in the event of the death of the employee's spouse or legal dependents, a named beneficiary may use the funds for reimbursement of their medical expenses.

All forfeited funds revert to the Township. If an employee returns to employment at the Township within two years of termination, the forfeited funds are reinstated.

The Township's contributions for the year ended December 31, 2020 were \$77,052.

Note 11 - Tax Abatements

In 2016, the Township entered into an agreement for a seven-year tax abatement with a development company. In turn, the development company will redevelop, mitigate ground fuel contamination, and bring in water and sewer utilities to 6.25 acres of property located within the Township.

For the fiscal year ended December 31, 2020, the Township's property tax revenue was reduced by \$8,670 under this program. The estimated amount of abated property taxes for the seven-year period is \$127,399.

Note 12 - Subsequent Events

On May 27, 2021, the American Rescue Plan Act was approved, and the Township is estimated to receive almost \$3,100,000 under the plan. The Township will have until 2024 to spend the funds on allowable expenditures.

Required Supplemental Information

Charter Township of White Lake

Required Supplemental Information Budgetary Comparison Schedule – General Fund

Year Ended December 31, 2020

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue				
Tax collections	\$ 1,155,685	\$ 1,155,685	\$ 1,178,694	\$ 23,009
Other license and permits	2,300	2,300	1,817	(483)
Transportation	75,934	75,934	3,661	(72,273)
Planning and development revenue	18,100	18,100	23,320	5,220
State-shared revenue and grants	3,250,000	3,268,968	3,680,330	411,362
Fees for service	718,275	718,275	864,554	146,279
Ordinance fees	-	-	730	730
Rents	18,000	18,000	15,901	(2,099)
Miscellaneous	104,290	1,019,290	826,443	(192,847)
Total revenue	5,342,584	6,276,552	6,595,450	318,898
Expenditures				
Township board	140,886	142,736	114,642	28,094
Supervisor	334,458	356,438	278,272	78,166
Elections	149,740	234,790	210,382	24,408
Accounting department	206,005	218,525	213,833	4,692
Assessing	375,522	428,232	359,796	68,436
Legal fees	142,500	152,500	104,138	48,362
Clerk	445,543	479,693	454,580	25,113
Board of review	2,425	2,425	1,907	518
Postage and mailing	38,750	50,750	44,391	6,359
Office supplies	30,000	40,000	43,117	(3,117)
Treasurer	454,591	456,691	440,808	15,883
Township hall and grounds	747,819	1,380,444	870,204	510,240
Cemetery	53,500	68,500	55,811	12,689
Other township properties	28,910	102,560	89,595	12,965
Health and welfare	12,000	12,000	9,373	2,627
Unallocated miscellaneous	15,000	15,000	18,468	(3,468)
Planning and community development	392,705	398,055	311,383	86,672
Ordinance	112,755	117,505	107,128	10,377
Highway and streets	1,599,000	1,613,100	1,578,652	34,448
Storm and sewer	-	-	-	-
Transportation services	185,000	185,115	184,961	154
Senior/Community center	226,992	229,542	174,242	55,300
Long-term sick pay/retiree health care	390,000	390,000	355,344	34,656

Charter Township of White Lake

Required Supplemental Information Budgetary Comparison Schedule – General Fund (Continued)

Year Ended December 31, 2020

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Payroll services	29,000	29,000	22,660	6,340
Other general services	16,450	317,390	188,677	128,713
Total expenditures	6,129,551	7,420,991	6,232,364	1,188,627
Excess of Revenue (Under) Over Expenditures	(786,967)	(1,144,439)	363,086	1,507,525
Other Financing Sources (Uses)				
Transfers in	-	-	400,000	400,000
Transfers out	(500,000)	(500,000)	(500,000)	-
Total other financing (uses) sources	(500,000)	(500,000)	(100,000)	400,000
Net Change in Fund Balance	(1,286,967)	(1,644,439)	263,086	1,907,525
Fund Balance - Beginning of year	10,125,518	10,125,518	10,125,518	-
Fund Balance - End of year	\$ 8,838,551	\$ 8,481,079	\$ 10,388,604	\$ 1,907,525

Charter Township of White Lake

Required Supplemental Information Budgetary Comparison Schedule – Major Special Revenue Funds Fire Fund

	Year Ended December 31, 2020			
	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue - Fire revenue	\$ 3,371,488	\$ 3,576,014	\$ 3,882,794	\$ 306,780
Expenditures				
Salaries	1,735,763	1,866,063	1,811,225	54,838
Payroll-related benefits	1,006,730	1,011,410	914,145	97,265
Other	476,850	488,850	309,985	178,865
Acquisitions	300,000	300,000	55,698	244,302
Total expenditures	<u>3,519,343</u>	<u>3,666,323</u>	<u>3,091,053</u>	<u>575,270</u>
Excess of Revenue (Under) Over Expenditures	(147,855)	(90,309)	791,741	(882,050)
Other Financing Sources - Sale of capital assets	<u>-</u>	<u>-</u>	193,050	(193,050)
Net Change in Fund Balance	(147,855)	(90,309)	984,791	1,075,100
Fund Balance - Beginning of year	<u>5,614,628</u>	<u>5,614,628</u>	<u>5,614,628</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 5,466,773</u>	<u>\$ 5,524,319</u>	<u>\$ 6,599,419</u>	<u>\$ 1,075,100</u>

Charter Township of White Lake

Required Supplemental Information Budgetary Comparison Schedule – Major Special Revenue Funds Police Fund

Year Ended December 31, 2020

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue - Police revenue	\$ 5,662,725	\$ 6,023,571	\$ 6,696,591	\$ 673,020
Expenditures				
Civil service	3,000	3,000	875	2,125
Salaries	2,950,455	3,067,955	2,966,024	101,931
Payroll and related benefits	2,118,190	2,146,790	2,056,690	90,100
Other	770,850	796,850	660,221	136,629
Crossing guards	17,368	17,368	5,713	11,655
Total expenditures	<u>5,859,863</u>	<u>6,031,963</u>	<u>5,689,523</u>	<u>342,440</u>
Excess of Revenue (Under) Over Expenditures	(197,138)	(8,392)	1,007,068	(1,015,460)
Other Financing Sources - Sale of capital assets	12,000	12,000	23,186	(11,186)
Net Change in Fund Balance	(185,138)	3,608	1,030,254	1,026,646
Fund Balance - Beginning of year	<u>3,596,786</u>	<u>3,596,786</u>	<u>3,596,786</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 3,411,648</u>	<u>\$ 3,600,394</u>	<u>\$ 4,627,040</u>	<u>\$ 1,026,646</u>

Charter Township of White Lake

Required Supplemental Information Budgetary Comparison Schedule – Major Special Revenue Funds Solid Waste Special Assessment Fund

Year Ended December 31, 2020

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue - Special assessments	\$ 1,814,770	\$ 1,814,770	\$ 1,817,947	\$ 3,177
Expenditures	<u>1,814,770</u>	<u>1,820,270</u>	<u>1,816,242</u>	<u>4,028</u>
Net Change in Fund Balance	-	(5,500)	1,705	7,205
Fund Balance - Beginning of year	<u>167,508</u>	<u>167,508</u>	<u>167,508</u>	-
Fund Balance - End of year	<u>\$ 167,508</u>	<u>\$ 162,008</u>	<u>\$ 169,213</u>	<u>\$ 7,205</u>

Charter Township of White Lake

Required Supplemental Information Budgetary Comparison Schedule – Major Special Revenue Funds General Sewer Fund

Year Ended December 31, 2020

	Original Budget	Amended Budget	Actual	Variance with Amended Budget
Revenue - General Sewer	\$ 1,935,700	\$ 1,935,700	\$ 2,141,843	\$ 206,143
Expenditures	<u>2,305,000</u>	<u>2,305,000</u>	<u>2,143,345</u>	<u>161,655</u>
Net Change in Fund Balance	(369,300)	(369,300)	(1,502)	367,798
Fund Balance - Beginning of year	<u>880,720</u>	<u>880,720</u>	<u>880,720</u>	<u>-</u>
Fund Balance - End of year	<u>\$ 511,420</u>	<u>\$ 511,420</u>	<u>\$ 879,218</u>	<u>\$ 367,798</u>

Charter Township of White Lake

Required Supplemental Information Schedule of Changes in the Township Net Pension Liability and Related Ratios

	Last Six Fiscal Years					
	2020	2019	2018	2017	2016	2015
Total Pension Liability						
Service cost	\$ 660,190	\$ 649,224	\$ 649,488	\$ 622,992	\$ 625,618	\$ 622,772
Interest	2,578,764	2,479,156	2,353,583	2,241,783	2,069,874	1,948,262
Differences between expected and actual experience	35,833	(196,008)	110,815	(97,070)	159,965	-
Changes in assumptions	1,070,637	-	-	-	1,289,886	-
Benefit payments, including refunds	(1,785,640)	(1,599,886)	(1,488,304)	(1,278,592)	(1,143,667)	(1,053,062)
Net Change in Total Pension Liability	2,559,784	1,332,486	1,625,582	1,489,113	3,001,676	1,517,972
Total Pension Liability - Beginning of year	32,797,265	31,464,779	29,839,197	28,350,084	25,348,408	23,830,436
Total Pension Liability - End of year	<u>\$ 35,357,049</u>	<u>\$ 32,797,265</u>	<u>\$ 31,464,779</u>	<u>\$ 29,839,197</u>	<u>\$ 28,350,084</u>	<u>\$ 25,348,408</u>
Plan Fiduciary Net Position						
Contributions - Employer	\$ 982,303	\$ 974,673	\$ 860,906	\$ 683,655	\$ 642,013	\$ 553,152
Contributions - Member	358,604	353,693	337,653	330,788	328,248	325,529
Net investment income (loss)	3,014,284	(923,220)	2,786,317	2,185,266	(298,752)	1,185,448
Administrative expenses	(51,959)	(45,634)	(44,098)	(43,120)	(43,312)	(43,598)
Benefit payments, including refunds	(1,785,640)	(1,599,886)	(1,488,304)	(1,278,592)	(1,143,667)	(1,053,062)
Other	-	-	-	(1,456)	(76)	-
Net Change in Plan Fiduciary Net Position	2,517,592	(1,240,374)	2,452,474	1,876,541	(515,546)	967,469
Plan Fiduciary Net Position - Beginning of year	22,287,358	23,527,732	21,075,258	19,198,717	19,714,263	18,746,794
Plan Fiduciary Net Position - End of year	<u>\$ 24,804,950</u>	<u>\$ 22,287,358</u>	<u>\$ 23,527,732</u>	<u>\$ 21,075,258</u>	<u>\$ 19,198,717</u>	<u>\$ 19,714,263</u>
Township's Net Pension Liability - Ending	<u>\$ 10,552,099</u>	<u>\$ 10,509,907</u>	<u>\$ 7,937,047</u>	<u>\$ 8,763,939</u>	<u>\$ 9,151,367</u>	<u>\$ 5,634,145</u>
Plan Fiduciary Net Position as a Percentage of Total Pension Liability	70.16 %	67.95 %	74.77 %	70.63 %	67.72 %	77.77 %
Covered Payroll	\$ 5,554,756	\$ 5,401,007	\$ 5,383,432	\$ 5,020,601	\$ 5,022,859	\$ 4,960,341
Township's Net Pension Liability as a Percentage of Covered Payroll	189.97 %	194.59 %	147.43 %	174.56 %	182.19 %	113.58 %

This schedule is intended to show information for 10 years. Additional years' information will be reported as it becomes available.

Charter Township of White Lake

Required Supplemental Information Schedule of Pension Contributions

Last Ten Fiscal Years Years Ended December 31

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Actuarially determined contribution	\$ 1,044,240	\$ 933,300	\$ 896,775	\$ 764,069	\$ 682,587	\$ 641,982	\$ 553,152	\$ 562,907	\$ 581,430	\$ 511,038
Contributions in relation to the actuarially determined contribution	1,078,321	982,303	974,673	859,452	683,655	642,013	553,152	562,907	581,430	511,038
Contribution Excess	\$ 34,081	\$ 49,003	\$ 77,898	\$ 95,383	\$ 1,068	\$ 31	\$ -	\$ -	\$ -	\$ -
Covered Payroll	\$ 5,554,756	\$ 5,401,007	\$ 5,383,432	\$ 5,020,601	\$ 5,022,859	\$ 4,960,341	\$ 5,255,785	\$ 4,974,704	\$ 5,197,037	\$ 5,204,989
Contributions as a Percentage of Covered Payroll	19.41 %	18.19 %	18.11 %	17.12 %	13.61 %	12.94 %	10.52 %	11.32 %	11.19 %	9.82 %

Notes to Schedule of Pension Contributions

Actuarial valuation information relative to the determination of contributions:

Valuation date Actuarially determined contribution rates are calculated as of December 31, two years prior to the end of the fiscal year in which the contributions are reported. Contributions for the Township's fiscal year ended December 31, 2020 were determined based on the actuarial valuation as of December 31, 2018. The most recent valuation is as of December 31, 2019.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age
Amortization method	Level percent
Remaining amortization period	20 years
Asset valuation method	10-year smoothed market
Inflation	2.50 percent
Salary increase	3.75 percent
Investment rate of return	8.00 percent
Retirement age	Experience-based table of rates is specific to the type of eligibility condition
Mortality	Mortality rates were based on a 50 percent male and 50 percent female blend of the following tables: <ol style="list-style-type: none"> 1. The RP-2014 Healthy Annuitant Mortality Tables, with rates multiplied by 105 percent 2. The RP-2014 Employee Mortality Tables 3. The RP-2014 Juvenile Mortality Tables
Other information	None

Charter Township of White Lake

Required Supplemental Information Schedule of Changes in the Net OPEB Liability and Related Ratios

	Last Three Fiscal Years		
	2020	2019	2018
Total OPEB Liability			
Service cost	\$ 150,951	\$ 194,334	\$ 181,621
Interest	829,212	873,215	836,560
Differences between expected and actual experience	(894,858)	(1,359,536)	-
Changes in assumptions	1,295,750	(908,029)	-
Benefit payments, including refunds	(531,701)	(532,397)	(482,939)
Net Change in Total OPEB Liability	849,354	(1,732,413)	535,242
Total OPEB Liability - Beginning of year	10,809,447	12,541,860	12,006,618
Total OPEB Liability - End of year	\$ 11,658,801	\$ 10,809,447	\$ 12,541,860
Plan Fiduciary Net Position			
Contributions - Employer	\$ 1,321,701	\$ 1,297,397	\$ 1,260,439
Net investment income (loss)	681,347	447,964	(118,947)
Administrative expenses	(8,133)	(6,353)	(6,508)
Benefit payments, including refunds	(531,701)	(532,397)	(482,939)
Net Change in Plan Fiduciary Net Position	1,463,214	1,206,611	652,045
Plan Fiduciary Net Position - Beginning of year	4,065,552	2,858,941	2,206,896
Plan Fiduciary Net Position - End of year	\$ 5,528,766	\$ 4,065,552	\$ 2,858,941
Net OPEB Liability - Ending	\$ 6,130,035	\$ 6,743,895	\$ 9,682,919
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability	47.42 %	37.61 %	22.80 %
Covered-employee Payroll	\$ 3,677,862	\$ 3,570,740	\$ 3,557,735
Net OPEB Liability as a Percentage of Covered-employee Payroll	166.67 %	188.87 %	272.17 %

This schedule is intended to show information for 10 years. Additional years' information will be reported as it becomes available.

Charter Township of White Lake

Required Supplemental Information Schedule of OPEB Contributions

Last Ten Fiscal Years Years Ended December 31

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Actuarially determined contribution	\$ 759,070	\$ 996,598	\$ 984,059	\$ 827,842	\$ 827,842	\$ 827,842	\$ 1,630,254	\$ 1,630,254	\$ 1,630,254	\$ 1,013,358
Contributions in relation to the actuarially determined contribution	1,321,701	1,297,397	1,260,439	1,172,456	1,096,978	718,110	350,313	291,388	259,709	203,018
Contribution Excess (Deficiency)	\$ 562,631	\$ 300,799	\$ 276,380	\$ 344,614	\$ 269,136	\$ (109,732)	\$ (1,279,941)	\$ (1,338,866)	\$ (1,370,545)	\$ (810,340)
Covered-employee Payroll	\$ 3,677,862	\$ 3,570,740	\$ 3,557,735	\$ 4,589,912	\$ 4,589,912	\$ 4,589,912	\$ 4,862,179	\$ 4,862,179	\$ 4,862,179	\$ 5,586,073
Contributions as a Percentage of Covered-employee Payroll	35.94 %	36.33 %	35.43 %	25.54 %	23.90 %	15.65 %	7.20 %	5.99 %	5.34 %	3.63 %

Notes to Schedule of Contributions

Actuarial valuation information relative to the determination of contributions:

Valuation date Actuarially determined contribution rates are calculated as of December 31, one to two years prior to the end of the fiscal year in which the contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	28 years
Asset valuation method	Fair market value
Inflation	2.50 percent
Health care cost trend rates	8.00 percent
Salary increase	3.00 percent
Investment rate of return	7.75 percent
Mortality	SOA Pub-2010 Headcount Weighted Mortality Table fully generational using Scale MP-2020
Other information	None

Charter Township of White Lake

Required Supplemental Information Schedule of OPEB Investment Returns

	Last Three Fiscal Years		
	Years Ended December 31		
	<u>2020</u>	<u>2019</u>	<u>2018</u>
Annual money-weighted rate of return - Net of investment expense	13.35 %	13.52 %	(3.62)%

This schedule is intended to show information for 10 years. Additional years' information will be reported as it becomes available.

Budgetary Information

Annual budgets are adopted on a basis consistent with accounting principles generally accepted in the United States of America, except for operating transfers and the issuance of debt, which have been included as revenue and expenditures, rather than as other financing sources (uses), and proceeds from the sale of capital assets and accruals for potential property tax liabilities that are budgeted as revenue and expenditures for the General Fund and all special revenue funds. The annual budget is prepared by the township supervisor; subsequent amendments are approved by the township board. During the year, the budget was amended in a legally permissible manner.

The budget document presents information by fund, activity, department, and line items. The legal level of budgetary control adopted by the governing body is the activity basis.

Amounts encumbered for purchase orders, contracts, etc. are not tracked during the year. Budget appropriations are considered to be spent once the goods are delivered or the services rendered. A comparison of actual results of operations to the General Fund and major special revenue fund budgets as adopted by the township board is included in the required supplemental information.

During the year, the Township incurred expenditures that were in excess of the amounts budgeted, as follows:

	<u>Budget</u>		<u>Actual</u>		<u>Variance</u>
General Fund - Office supplies	\$ 40,000	\$	43,117	\$	(3,117)
General Fund - Unallocated miscellaneous	15,000		18,468		(3,468)

Pension Information

Changes in Assumptions

In the fiscal year ended December 31, 2020, there were assumption changes that resulted in an increase in the calculated total pension liability. The assumptions changed during the year related to the investment rate of return and discount rate being updated from 8.00 to 7.60 percent, and the salary growth rate being updated from 3.75 to 3.00 percent.

In the fiscal year ended December 31, 2016 (December 31, 2015 valuation), there were assumption changes that resulted in an increase in the calculated total pension liability. The assumptions changed during the year related to the investment rate of return, discount rate, and mortality tables.

OPEB Information

Changes in Assumptions

In the fiscal year ended December 31, 2020, there were assumption changes that resulted in an increase in calculated total OPEB liability. The assumptions changed during the year related to the mortality table being updated to the SOA Pub-2010 General Headcount Weighted Mortality Table fully generational using Scale MP-2020. In addition, the health care trend rates have been updated to an initial rate of 8.00 percent decreasing by 0.50 percent annually to an ultimate rate of 4.50 percent.

In the fiscal year ended December 31, 2019, the payroll growth assumption was updated from 4.00 to 3.00 percent based on actual township experience. The impact of this change was a slight increase in liabilities. In addition, the funding discount rate assumption has been updated from 7.00 to 7.75 percent based on the MERS total rate of return information for the Total Market Portfolio.

Other Supplemental Information

Charter Township of White Lake

	Special Revenue Funds			
	Drug Forfeiture Fund	Building Fund	Parks and Recreation Fund	Community Development Block Grant Fund
Assets				
Cash and investments	\$ 120,564	\$ 1,892,452	\$ 866,687	\$ -
Receivables:				
Property taxes receivable	-	-	167,787	-
Special assessments receivable	-	-	-	-
Accrued interest receivable	-	-	-	-
Other receivables	-	558	444	-
Due from other governments	-	-	-	17,955
Due from other funds	-	-	-	-
Total assets	\$ 120,564	\$ 1,893,010	\$ 1,034,918	\$ 17,955
Liabilities				
Accounts payable	\$ -	\$ 8,294	\$ 10,239	\$ -
Due to other funds	-	-	882	17,955
Accrued liabilities and other	-	7,487	30	-
Total liabilities	-	15,781	11,151	17,955
Deferred Inflows of Resources				
Unavailable special assessment revenue	-	-	-	-
Property taxes and special assessments levied for the following year	-	-	365,122	-
Total deferred inflows of resources	-	-	365,122	-
Total liabilities and deferred inflows of resources	-	15,781	376,273	17,955
Fund Balances				
Restricted:				
Debt service	-	-	-	-
Drug law enforcement	120,564	-	-	-
Building activity	-	1,877,229	-	-
Parks and recreation	-	-	658,645	-
Assigned:				
Sewer debt service	-	-	-	-
Capital projects	-	-	-	-
Total fund balances	120,564	1,877,229	658,645	-
Total liabilities, deferred inflows of resources, and fund balances	\$ 120,564	\$ 1,893,010	\$ 1,034,918	\$ 17,955

Other Supplemental Information
Combining Balance Sheet
Nonmajor Governmental Funds

December 31, 2020

Debt Service Funds			Capital Project Funds				
Sewer Debt Fund	SAD Sewer Debt Fund	Library Debt Fund	Improvement Revolving Fund	Public Act 188 Fund	Library Construction Fund	Total	
\$ 148,695	\$ 647,800	\$ 310,131	\$ 3,064,389	\$ 304,398	\$ 100	\$ 7,355,216	
-	-	252,725	-	-	-	420,512	
-	278,852	-	-	859,743	-	1,138,595	
-	7,720	-	-	-	-	7,720	
-	-	-	-	-	-	1,002	
-	-	-	-	-	-	17,955	
-	-	-	-	130,824	-	130,824	
\$ 148,695	\$ 934,372	\$ 562,856	\$ 3,064,389	\$ 1,294,965	\$ 100	\$ 9,071,824	
\$ 68,544	\$ -	\$ -	\$ -	\$ 15,895	\$ -	\$ 102,972	
-	130,824	-	90	56,522	-	206,273	
-	-	-	-	-	-	7,517	
68,544	130,824	-	90	72,417	-	316,762	
-	253,343	-	-	825,874	-	1,079,217	
-	-	549,996	-	-	-	915,118	
-	253,343	549,996	-	825,874	-	1,994,335	
68,544	384,167	549,996	90	898,291	-	2,311,097	
-	550,205	12,860	-	-	-	563,065	
-	-	-	-	-	-	120,564	
-	-	-	-	-	-	1,877,229	
-	-	-	-	-	-	658,645	
80,151	-	-	-	-	-	80,151	
-	-	-	3,064,299	396,674	100	3,461,073	
80,151	550,205	12,860	3,064,299	396,674	100	6,760,727	
\$ 148,695	\$ 934,372	\$ 562,856	\$ 3,064,389	\$ 1,294,965	\$ 100	\$ 9,071,824	

Charter Township of White Lake

	Special Revenue Funds			
	Drug Forfeiture Fund	Building Fund	Parks and Recreation Fund	Community Development Block Grant Fund
Revenue				
Taxes	\$ -	\$ -	\$ 352,095	\$ -
Special assessments	-	-	-	-
Intergovernmental	5,425	-	-	44,103
Charges for services	-	18,946	3,340	-
Fines and forfeitures	4,107	-	-	-
Licenses and permits	-	557,283	-	-
Interest and rentals	142	21,214	6,867	-
Other revenue	-	20,960	2,946	-
Total revenue	9,674	618,403	365,248	44,103
Expenditures				
Current services:				
General government	-	-	-	-
Public safety	32,996	524,700	-	-
Public works	-	-	-	-
Community and economic development	-	-	-	44,103
Recreation and culture	-	-	155,642	-
Debt service	-	-	-	-
Total expenditures	32,996	524,700	155,642	44,103
Excess of Revenue (Under) Over Expenditures	(23,322)	93,703	209,606	-
Other Financing Sources (Uses)				
Transfers in	-	-	-	-
Transfers out	-	-	-	-
Total other financing (uses) sources	-	-	-	-
Net Change in Fund Balances	(23,322)	93,703	209,606	-
Fund Balances - Beginning of year	143,886	1,783,526	449,039	-
Fund Balances - End of year	\$ 120,564	\$ 1,877,229	\$ 658,645	\$ -

Other Supplemental Information
Combining Statement of Revenue, Expenditures, and Changes in Fund Balances
Nonmajor Governmental Funds

Year Ended December 31, 2020

Debt Service Funds			Capital Project Funds			Total
Sewer Debt Fund	SAD Sewer Debt Fund	Library Debt Fund	Improvement Revolving Fund	Public Act 188 Fund	Library Construction Fund	
\$ -	\$ -	\$ 521,576	\$ -	\$ -	\$ -	\$ 873,671
-	92,105	-	-	273,874	-	365,979
-	-	-	-	-	-	49,528
450,083	31,932	-	10,672	-	-	514,973
-	-	-	-	-	-	4,107
-	-	-	-	-	-	557,283
82	18,478	377	28,962	25,203	-	101,325
-	-	-	-	-	-	23,906
450,165	142,515	521,953	39,634	299,077	-	2,490,772
-	-	-	3,145	-	-	3,145
-	-	-	-	-	-	557,696
-	-	-	65,536	275,723	-	341,259
-	-	-	-	-	-	44,103
-	-	-	-	-	-	155,642
-	316,241	521,013	-	12,565	-	849,819
-	316,241	521,013	68,681	288,288	-	1,951,664
450,165	(173,726)	940	(29,047)	10,789	-	539,108
-	-	-	500,000	-	-	500,000
(400,000)	-	-	-	-	-	(400,000)
(400,000)	-	-	500,000	-	-	100,000
50,165	(173,726)	940	470,953	10,789	-	639,108
29,986	723,931	11,920	2,593,346	385,885	100	6,121,619
\$ 80,151	\$ 550,205	\$ 12,860	\$ 3,064,299	\$ 396,674	\$ 100	\$ 6,760,727

Charter Township of White Lake

**Other Supplemental Information
Combining Statement of Fiduciary Net Position
Custodial Funds**

December 31, 2020

	Custodial Funds		
	Trust and Agency Fund	Tax Collection Fund	Total
Assets - Cash and investments	\$ 568,166	\$ 428,661	\$ 996,827
Liabilities			
Due to other governmental units	5,151	-	5,151
Refundable deposits, bonds, etc.	13,906	5,642	19,548
Unremitted tax collections	-	423,019	423,019
Total liabilities	19,057	428,661	447,718
Net Position			
Restricted:			
Individuals, organizations, and other governments	549,109	-	549,109
Total net position	<u>\$ 549,109</u>	<u>\$ -</u>	<u>\$ 549,109</u>

Charter Township of White Lake

Other Supplemental Information Combining Statement of Changes in Fiduciary Net Position Custodial Funds

Year Ended December 31, 2020

	Custodial Funds		
	Trust and Agency Fund	Tax Collection Fund	Total
Additions			
Contributions	\$ 344,410	\$ -	\$ 344,410
Property tax collections	-	33,708,447	33,708,447
Total additions	344,410	33,708,447	34,052,857
Deductions			
Administrative expenses	15,755	-	15,755
Repairs and maintenance	370,485	-	370,485
Tax payments to other governments	-	33,708,447	33,708,447
Total deductions	386,240	33,708,447	34,094,687
Net Decrease in Fiduciary Net Position	(41,830)	-	(41,830)
Net Position - Beginning of year	590,939	-	590,939
Net Position - End of year	<u>\$ 549,109</u>	<u>\$ -</u>	<u>\$ 549,109</u>

**White Lake Township - Treasurer's Annual Report
For the Year ended December 31, 2020**

Date: June 15, 2021

To: White Lake Twp. Board of Trustees

From: Mike Roman – Treasurer

Subject: 2020 Annual Treasurer's Report

All investments within Township funds are made in accordance with Michigan Public Act 20 per the Township's investment policy. Safety of capital is our foremost objective, followed by liquidity and finally yield.

INVESTMENT INCOME

General, Police and Fire fund investments earned approximately \$268,706 in interest income in 2020 utilizing mainly FDIC insured certificates and the Oakland County Municipal Pool. All of our Financial Institutions received four-star(excellent) or five-star (superior) ratings through Bauer Financial Inc. which is an independent bank research firm. I have included these ratings in this package.

The average yield earned on General Fund, Police, Fire Dept. investments in 2019 was 1.13% compared to 2.0 in 2019 as interest rates hit all-time lows in 2020. Market yield benchmarks are provided and are based on U.S. Treasury Bill yields. We exceeded all benchmarks which I have included in this package.

LEGACY COSTS

In regard to Legacy costs that affect White Lake Township, we continued funding our OPEB (Other post-employment benefits) liability by transferring \$790,000 to MERS (Municipal Employees Retirement System) in 2020. The OPEB transfers help to fund retiree healthcare obligations of the Township. Total transfers to MERS for OPEB amount to \$4,267,500 through the end of 2020. Our OPEB funds are currently invested in the MERS Total Market Portfolio. The value of these assets as of 12-31-20 amounts to \$5,528,765.76. The activity summary for fourth quarter 2020 is attached along with MERS Total Market Portfolio information that describes this Portfolio's objective, asset breakdown and performance.

TAXABLE VALUE WITHIN OUR TOWNSHIP

Our 2020 Taxable value of our Ad Valorem tax roll increased from approximately \$1.180 billion to \$1.239 billion dollars an increase of approximately \$59 million dollars over the 2019 taxable value. As our general operating millage declined slightly due to the Headlee rollback, the increase in taxable value generated approximately \$39,000 in additional 2020 General Fund tax revenue over 2019.

Respectfully yours,

Mike Roman
White Lake Township Treasurer

White Lake Township
 Quarterly Cash and Investment Report
 As of December 31, 2020

Account	Account number	Financial Institution	12/31/2020	FDIC Insured	General fund *	Other funds**	Current Yield	Account purpose
Construction - Checking	858127850	Chase Bank	100	0		100	0.00%	Construction account
Drug Forfeiture - Savings	2952433130	Chase Bank	120,564	0		120,564	0.05%	Police use only
Flexible Spending - Checking	816891295	Chase Bank	13,930	0		13,930	0.00%	Flexible spending payroll clearing
General Fund - Checking	220002988771	Chase Bank	154,147	0	154,147	0	0.00%	General fund use
General Fund - Savings	2952431126	Chase Bank	981,793	0	981,793	0	0.05%	General fund use
Parks & Rec. - Savings	2330804721	Chase Bank	350,612	0		350,612	0.05%	Parks & Recreation use
Pontiac Lake Sewer - Savings	2330493491	Chase Bank	72,086	0		72,086	0.05%	Debt service Pontiac Lake sewer bonds
Public Act 188 - Checking	600582378	Chase Bank	55,760	0		55,760	0.00%	Special Assessment funded by WLT
Public Act 188 - Savings	2330545589	Chase Bank	194,135	0		194,135	0.05%	Special Assessment funded by WLT
Special Assess. Sewer Debt - Savings	2932485036	Chase Bank	170,870	0		170,870	0.05%	SAD -contract 7 & 8, Castlewood & Nordic Dr
Sewer Phase 1 & 2 - Savings	2952433155	Chase Bank	148,695	0		148,695	0.05%	Debt service for Phase 1 & 2 sewer bonds
Sewer Maintenance - Savings	2952433148	Chase Bank	1,235,712	250,000		1,235,712	0.05%	Sewer maintenance
Special Assessment Rubbish - Savings	2952431134	Chase Bank	255,214	0		255,214	0.05%	To pay for trash pick up
Trust & Agency - Checking	220002982994	Chase Bank	74,535	0		74,535	0.00%	Trust and agency use
Trust & Agency - Savings	2952433163	Chase Bank	590,640	0		590,640	0.05%	Trust and agency use
Chase Bank - Totals			4,418,793	250,000	1,135,940	3,282,853		
Current Tax - CDARS (13 week) Savings **	CDARS	Flagstar Bank	5,000,000	5,000,000		5,000,000	0.05%	Tax bill receipts - April settlement
Current Tax - Savings **	101433598	Flagstar Bank	2,841,763	0		2,841,763	0.15%	General fund use
General Fund - CDARS (13 - 26 week maturity)	CDARS	Flagstar Bank	10,905,328	10,905,328	10,905,328	0	.05% - .10%	Improvement Revolving use
Improvement Revolving - Savings	108363912	Flagstar Bank	1,031,203	250,000		1,031,203	0.25%	To service Bond Debt for new Library
Library Bond fund **	5492	Flagstar Bank	12,860	0		12,860	0.25%	Water Capital use
Water Capital Savings	120527744	Flagstar Bank	35,961	0		35,961	0.25%	Water Capital use
Flagstar Bank - Totals			19,827,115	16,155,328	10,905,328	8,921,787		
Water Capital - Savings	602000309	H.V.S.B.	202,805	0		202,805	0.15%	Debt Service Water Capital & other use
Water Operating - Checking	202002952	H.V.S.B.	54,494	0		54,494	0.00%	For Water operating
Water Operating - Money Market Savings	515	H.V.S.B.	1,776,657	250,000		1,776,657	0.35%	For Water operating
Huron Valley State Bank - Totals			2,033,956	250,000	0	2,033,956		
General fund - O.C. Pool	77801	O.C. Pool	11,153,178	0	11,153,178		0.47%	General fund use
Parks & Rec. - O.C. Pool	77803	O.C. Pool	318,279	0		318,279	0.47%	Parks & Recreation use
Pontiac Lake Sewer - O.C. Pool	77804	O.C. Pool	379,097	0		379,097	0.47%	Debt service Pontiac Lake sewer bonds
Improvement Revolving - O.C. Pool	77807	O.C. Pool	2,033,186	0		2,033,186	0.47%	To pay for trash pick up
Trust & Agency - O.C. Pool	77806	O.C. Pool	925,140	0		925,140	0.47%	Trust and agency use
Water Capital - O.C. Pool	77802	O.C. Pool	2,127,682	0		2,127,682	0.47%	Water Capital use
Total Oakland County Municipal Pool			16,936,562	0	11,153,178	5,783,384		
Totals			43,216,426	16,655,328	23,194,446	20,021,980		

* General Fund amounts includes Police , Fire and Building Dept.

** Other funds include Current Tax and Library Bond funds.

**White Lake Township
Quarterly Cash and Investment Report
As of December 31, 2020**

Benchmark	4 week	13 week	26 week	52 week
US Treasury Bills - Coupon yield @ 12-31-20	0.08%	0.09%	0.09%	0.10%

**White Lake Township
Cash and Investment Balances
As of December 31, 2020**

<i>Breakdown by type of investment</i>	Total	FDIC Insured	General fund *	Other funds **
Total Insured CDARS	15,905,328	15,905,328	10,905,328	5,000,000
Total O.C. Pool	16,936,562	0	11,153,178	5,783,384
Total Insured Savings	750,000	750,000	0	750,000
Total Uninsured Checking & Savings	9,624,536	0	1,135,940	8,488,596
Totals by type of investment	43,216,426	16,655,328	23,194,446	20,021,980

* General Fund amounts include Police, Fire and Building Dept.

** Other funds include Current Tax and Library Bond funds.

state:

Institution Name:
 OR

FDIC#:
 OR

Tell Me More	Star Rating	Name	FDIC Certificate Number
Tell Me More (/star-ratings/tell-me-more?cert=628&type=B)	5 STARS	Chase, a trade name for JPMorgan Chase Bank N.A. - Columbus, OH (http://www.jpmorganchase.com)	628
Tell Me More (/star-ratings/tell-me-more?cert=628&type=B)	5 STARS	J.P.Morgan, a trade name for JPMorgan Chase Bank N.A. - Columbus, OH (http://www.jpmorganchase.com)	628
Tell Me More (/star-ratings/tell-me-more?cert=628&type=B)	5 STARS	JPMorgan Chase Bank N.A. - Columbus, OH (http://www.jpmorganchase.com)	628

Star ratings are current as of 06/02/2021 .
 Bank star ratings are based on 03/31/2021 financial data; credit union star ratings are based on 12/31/2020 financial data.

Downloadable reports on individual institutions as well as on groups of institutions are also available from the "Tell Me More" Button.

Three easy ways to lookup an institution. First, select Bank Rating or Credit Union Rating, then... (<https://www.bauerfinancial.com/>)

1. Select a State. An alphabetical list of all institutions in that state will display below.
2. Select by institution name. Begin typing and a list will appear with the institutions that match your input.
3. If you know the FDIC Certificate Number or NCUA Charter Number, enter the unique number.



STAR RATING DEFINITIONS:	
5 STARS	Superior (These institutions are recommended by Bauer.)
4 STARS	Excellent (These institutions are recommended by Bauer.)
3 1/2 STARS	Good
3 STARS	Adequate
2 STARS	Problematic
1 STAR	Troubled
ZERO STARS	Our lowest rating
S.U. START UP	Start-up. Institutions that are too new to rate. (Obsolete beginning with June 30, 2018 financial data.)
N.R. NOT RATED	Credit Unions that either: have less than \$1.5 million in assets, are not NCUA insured or are too new to rate.
FDIC/ RSLVD	Institution has failed or is operating under regulatory conservatorship.

Financial data is compiled for U.S. banks and thrifts from call report data as reported to federal regulators. Although the financial data obtained from these sources is consistently reliable, the accuracy and completeness of the data cannot be guaranteed by BauerFinancial, Inc. CEO names and addresses are subject to change. While our staff makes every effort to ensure that these are current, the accuracy and completeness cannot be guaranteed by BauerFinancial.

All institutions are subject to federal regulatory capital requirements, but those requirements vary among institutions and are dependent on many factors. In general, banks are required to maintain a leverage capital ratio of at least 4%, a tier 1 risk-based capital ratio of at least 6% and a total risk-based capital ratio of at least 8%.

In addition to the capital ratio, other criteria are used to determine the BauerFinancial™ Star-Rating. Some of these include but are not limited to: profitability/loss trend, evaluating the level of delinquent loans, chargeoffs and repossessed assets, the market versus book value of the investment portfolio, regulatory supervisory agreements, the community reinvestment rating (CRA), historical data and liquidity.

[\(/#facebook\)](#) [\(/#twitter\)](#)

State:

Select One ▾

Institution Name:

OR x Type An Institution Name

FDIC#:

OR

Tell Me More	Star Rating	Name	FDIC Certificate Number
Tell Me More (/star-ratings/tell-me-more?cert=57990&type=B)	5 STARS	Huron Valley State Bank - Milford, MI (http://www.hvsb.com)	57990

Star ratings are current as of 06/02/2021 .

Bank star ratings are based on 03/31/2021 financial data; credit union star ratings are based on 12/31/2020 financial data.

Downloadable reports on individual institutions as well as on groups of institutions are also available from the "Tell Me More" Button.

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1. Select a State. An alphabetical list of all institutions in that state will display below.
2. Select by institution name. Begin typing and a list will appear with the institutions that match your input.
3. If you know the FDIC Certificate Number or NCUA Charter Number, enter the unique number.



STAR RATING DEFINITIONS:	
5 STARS	Superior (These institutions are recommended by Bauer.)
4 STARS	Excellent (These institutions are recommended by Bauer.)
3 1/2 STARS	Good
3 STARS	Adequate
2 STARS	Problematic
1 STAR	Troubled
ZERO STARS	Our lowest rating
S.U. START UP	Start-up. Institutions that are too new to rate. (Obsolete beginning with June 30, 2018 financial data.)
N.R. NOT RATED	Credit Unions that either: have less than \$1.5 million in assets, are not NCUA insured or are too new to rate.
FDIC/ RSLVD	Institution has failed or is operating under regulatory conservatorship.
<p>Financial data is compiled for U.S. banks and thrifts from call report data as reported to federal regulators. Although the financial data obtained from these sources is consistently reliable, the accuracy and completeness of the data cannot be guaranteed by BauerFinancial, Inc. CEO names and addresses are subject to change. While our staff makes every effort to ensure that these are current, the accuracy and completeness cannot be guaranteed by BauerFinancial.</p> <p>All institutions are subject to federal regulatory capital requirements, but those requirements vary among institutions and are dependent on many factors. In general, banks are required to maintain a leverage capital ratio of at least 4%, a tier 1 risk-based capital ratio of at least 6% and a total risk-based capital ratio of at least 8%.</p> <p>In addition to the capital ratio, other criteria are used to determine the BauerFinancial™ Star-Rating. Some of these include but are not limited to: profitability/loss trend, evaluating the level of delinquent loans, chargeoffs and repossessed assets, the market versus book value of the investment portfolio, regulatory supervisory agreements, the community reinvestment rating (CRA), historical data and liquidity.</p>	

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State:

Select One ▾

Institution Name:

OR x Type An Institution Name

FDIC#:

OR

Tell Me More	Star Rating	Name	FDIC Certificate Number
Tell Me More (/star-ratings/tell-me-more?cert=32541&type=B)	4 STARS	Desert Community Bank, a trade name for Flagstar Bank FSB - Troy, MI (http://www.dcbk.org)	32541
Tell Me More (/star-ratings/tell-me-more?cert=32541&type=B)	4 STARS	Flagstar Bank FSB - Troy, MI (http://www.flagstar.com)	32541

Star ratings are current as of 06/02/2021 .

Bank star ratings are based on 03/31/2021 financial data; credit union star ratings are based on 12/31/2020 financial data.

Downloadable reports on individual institutions as well as on groups of institutions are also available from the "Tell Me More" Button.

Three easy ways to lookup an institution. First, select Bank Rating or Credit Union Rating, then...(<https://www.bauerfinancial.com/>)

1. Select a State. An alphabetical list of all institutions in that state will display below.
2. Select by institution name. Begin typing and a list will appear with the institutions that match your input.
3. If you know the FDIC Certificate Number or NCUA Charter Number, enter the unique number.



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1134 MUNICIPAL WAY
LANSING, MI 48917



PERIOD
10.01.2020 —
12.31.2020

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WWW.MERSOFMICH.COM

CHARTER TWP OF WHITE LAKE
WHITE LAKE CHARTER TOWNSHIP
7525 HIGHLAND RD.
WHITE LAKE, MI 48383

YOUR TOTAL ACCOUNT BALANCE
\$5,528,765.76

ACCOUNT SUMMARY

	RHFV
Beginning Balance on 10.01.2020	\$5,002,108.44
Contributions	0.00
Gain/Loss	529,026.09
Distributions	0.00
Fees/Expenses	(2,368.77)
Other	0.00
Ending Balance on 12.31.2020	\$5,528,765.76
Your Personal Rate of Return¹	
This Period	10.58%
Year To Date	15.17%

MESSAGE CENTER

¹Your personal rate of return is calculated using the Modified Dietz Method which assumes a constant rate for the period, weighting each cash flow by the time held and relative balances in each investment.

INVESTMENT PERFORMANCE

Election	Fund Name (Ticker)	Fund Balance (\$)	Annualized Total Return			Expense Ratio ³	Admin Expense	Fund Type
			1 Year	5 Year	10 Year ²			
100.00%	MERS TOTAL MARKET PORTFOLIO (MSZF1)	\$5,528,765.76	13.35%	9.21%	7.78%	0.28%	0.18%	Moderately Conservative Balanced
	SHORT-TERM INCOME (MRLE1)		3.51%	2.09%	1.33%	0.05%	0.18%	Short Term Bonds
	MERS DIVERS BOND PORT (0/100) (MRLD1)		3.48%	4.37%	3.83%	0.05%	0.18%	Global Bonds
	INTERNATIONAL STOCK INDEX (MRMA)		6.93%	7.17%	4.81%	0.08%	0.18%	Diversified International Equities
	EMERGING MARKET STOCK (SSBRC)		19.90%	10.96%	N/A	0.23%	0.18%	Emerging Market Equities
	MERS GLOBAL STOCK PORT (100/0) (SSBR5)		15.57%	12.50%	N/A	0.07%	0.18%	Global Equities
	LARGE CAP STOCK INDEX (SSBR9)		18.61%	15.21%	13.74%	0.05%	0.18%	Large Cap Core Equities
	MERS CAPITAL APPR PORT (80/20) (SSBR6)		12.56%	10.97%	N/A	0.07%	0.18%	Aggressive Balanced
	MERS EST MARKET PORT (60/40) (MRLB1)		11.12%	9.75%	7.56%	0.06%	0.18%	Moderately Aggressive Balanced
	MID CAP STOCK INDEX (SSBRA)		13.51%	12.46%	11.57%	0.05%	0.18%	Mid Cap Core
	MERS BALANCED INC PORT (40/60) (SSBR7)		9.31%	8.07%	N/A	0.06%	0.18%	Moderately Conservative Balanced
	MERS CAPITAL PRES PORT (20/80) (SSBR8)		6.63%	6.54%	N/A	0.05%	0.18%	Conservative Balanced
	SMALL CAP STOCK INDEX (SSBRB)		12.80%	12.75%	N/A	0.05%	0.18%	Small Cap Core Equities

Log in to your online account to see fund benchmarks and fund performance less than one year.

² Since inception if 10-year return not available.

³ Expense ratios include fund management fees, 12b-1 fees, 12b-1 fees and other fund expenses. They do not reflect waivers, fee reimbursements, or plan level fees for advice, management or administrative services, if any.

MERS Total Market Portfolio

Retiree Health Funding Vehicle (RHFV) and Investment Services Program (ISP)



Fund Inception: October 1975

Objective

The MERS Total Market Portfolio is a diversified portfolio that provides current income and capital appreciation while minimizing the volatility of the capital markets.

Fund Expenses

Administrative Fee	0.18%
Investment Management Expenses	0.28%
Total Annual Operating Expense	0.46%

The total annual operating expense is deducted from the rate of return of the fund. This means that for every \$1,000 invested in the MERS Total Market Portfolio, a participant is charged \$4.60 in fees each year.

Asset Allocation

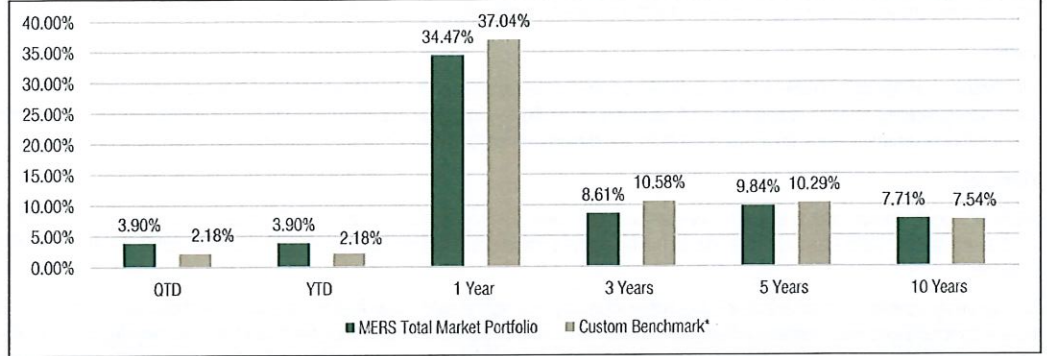
Global Equity	54.5%
U.S. Stocks	23.8%
European Stocks	12.0%
Japanese Stocks	8.5%
Emerging Market Stocks	10.3%
Global Fixed Income	24.5%
U.S. Treasury Bonds	12.0%
U.S. Investment Grade Bonds	0.0%
U.S. High Yield Bonds	1.1%
Emerging Market Bonds	7.3%
Short Duration Bonds	4.1%
Private Markets	21.0%

Risk Analysis



Standard Deviation (5-Year) Describes the volatility of the historical returns of the fund. A higher standard deviation indicates more risk due to higher fluctuation above and below the average.	7.65%
Sharpe Ratio (5-Year) Measures returns generated per unit of risk taken. The higher the Sharpe Ratio, the more you are being compensated for the amount of risk you are taking.	1.12

Performance – Annualized



Performance – By Calendar Year

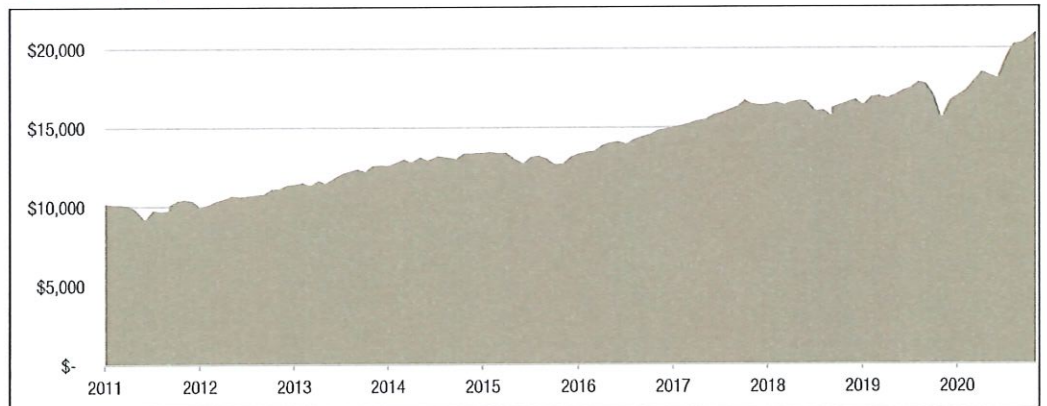
Year	MERS Total Market Portfolio	Custom Benchmark*
2020	13.35%	15.19%
2019	13.52%	20.83%
2018	-3.62%	-5.36%
2017	13.21%	16.72%
2016	10.67%	6.30%
2015	-0.97%	-2.33%
2014	6.35%	2.74%
2013	14.48%	14.36%

Top Ten Holdings

SPDR Short Term treasury ETF	5.74%
iShares J.P. Morgan EM Bond ETF	3.19%
J.P. Morgan Betabuilders Japan ETF	2.23%
SPDR BBG EM Local Bond ETF	1.30%
iShares 20+ Year Treasury Bond ETF	1.13%
Vanguard FTSE Europe ETF	1.02%
SPDR Long Term Treasury ETF	0.97%
iShares 7-10 Year Treasury ETF	0.96%
Apple Inc	0.80%
Microsoft Inc	0.73%

Growth of \$10,000

Balance After 10 Years: \$21,022.12



This graph shows the growth of \$10,000. If someone invested \$10,000 in the MERS Total Market Portfolio ten years ago with no additional contributions or withdrawals, they would have \$21,022.12 as of 03/31/2021.

Fund Restrictions

A 2.00% redemption fee is charged for shares sold within 90 days of purchase. The charge is applied on a first-in, first-out basis.

*Custom Benchmark: 45% Russell 3000, 20% MSCI ACWI ex USA IMI (Net), 25% BBG BARG Agg, 10% BBG BARG Global Agg ex US. Benchmark does not have expenses.

Disclaimers

Returns:

Return information prior to 10/1/2014 are presented after the Total Annual Operating Expense. After 10/1/2014, returns are presented net of Investment Manager expenses only. Past performance is no guarantee of future results. Current performance may be higher or lower. Funds are subject to investment risk from a number of sources, including the management style of the fund and market volatility. Markets are volatile and can rise or decline significantly in response to company, political, regulatory, market, or economic developments. A fund's total return, like securities prices generally, will fluctuate within a wide range. As a result, you could lose money over short or even long periods. Funds are also subject to investment-related risk, which is the chance that returns from companies invested in by the fund will trail returns from other asset classes or the overall market.

Fees:

The Total Annual Operating Expense consists of MERS' administrative fee and investment management expenses. MERS' administrative fee includes costs related to bookkeeping, setting trade activity, holding assets in custody at a bank, and running the day-to-day operations of the plan, which include legal, accounting, auditing, compliance, printing, and overhead costs. The investment management expenses are incurred in the direct management of the fund. These vary based on the level of assets. As assets increase, these are expected to decline.

General:

MERS, as a governmental plan, is exempted by state and federal law from registration with the SEC. The MERS Funds consist of a portfolio of assets managed in a separate account in a collective trust, specifically for MERS Plans. Unlike a mutual fund, only the participants in a MERS Plan can invest in the MERS Funds. Because the MERS Funds are not mutual funds, a prospectus is not available.

This summary is designed to provide descriptive information only. Investors should research all possible investment choices. Please make independent investment decisions carefully and seek the assistance of independent experts where appropriate. We recommend investors define their goals, risk tolerance, time horizon, and investment objectives to determine whether this fund is appropriate for you. Please make independent investment decisions carefully and seek the assistance of independent experts where appropriate.

Bank of New York Mellon, as the custodian for the MERS Funds, calculates the unit value as of the close of business each day. The MERS Funds invest in a broad selection of securities. Some securities may not be priced daily or prices may be determined on a delayed basis. These securities are reflected in the unit value of the fund at their most recent market value adjusted for interim cash flows.

MERS Funds are constructed utilizing several underlying investment strategies within a particular asset class. Consequently, a fund's asset allocation may vary over time as a result of underlying manager activity.

Funds are subject to investment risks from a number of sources, including the management style of the fund and market volatility. Markets are volatile and can rise or decline significantly in response to company, political, regulatory, market or economic developments. A fund's total return, like securities prices generally, will fluctuate within a wide range. As a result, an investor could lose money over short or even long periods. Funds are also subject to investment-related risk, which is the chance that returns from companies invested in by the fund will trail returns from other asset classes or the overall market.

MERS has made every effort to ensure that the information provided is accurate and up to date. For more information about this fund, please contact the MERS Service Center at 800.767.MERS (6377) or visit www.mersofmich.com.

**WHITE LAKE TOWNSHIP
INTER-OFFICE MEMORANDUM**

COMMUNITY DEVELOPMENT DEPARTMENT

DATE: June 4, 2021

TO: Rik Kowall, Supervisor
Township Board Members

FROM: Sean O'Neil, AICP
Planning Director

**SUBJECT: Preserve at Hidden Lake
Amended Planned Development Agreement Approval**

located on the west side of Union Lake Road, and south of Hutchins Road, consisting of approximately 38.33 acres. Identified as parcel 12-36-101-001, 12-36-101-003, and 12-36-101-004. Currently zoned as (PD) Planned"

Vj g" cdqyg" tgs wguv' ku" pqy " tgcf { " hqt" Vqy puj kr " Dqctf" eqpukf gtcvklqp0' Vj g" o cwgt" was considered by the Planning Commission at their regular meeting of June 3rd, 2021. At that time, the **Planning Commission recommended approval of the Amended Planned Development Agreement.**

Please find enclosed the following related documents:

- Minutes from the June 3rd, 2021 Planning Commission meeting.
- Review letter prepared by the Township's engineer, Mr. Michael Leuffgen, dated 05/18/2021.
- Review letter prepared by the Township's planning consultant, Mr. Chris Madigan, dated 05/21/2021.
- Review letter prepared by the Township' attorney, Lisa Hamameh, dated 05/17/2021.
- Lakepointe's Planned Development Agreement with exhibits.

Please place this matter on the next available Township Board agenda. Do not hesitate to contact me should you need any additional information.

**WHITE LAKE TOWNSHIP
PLANNING COMMISSION**
7525 Highland Road
White Lake, MI 48383
JUNE 3, 2021 @ 7:00 p.m.
Electronic Meeting

Acting Chairperson Carlock called the meeting to order at 7:00 p.m. and led the Pledge of Allegiance. Roll was called.

ROLL CALL: Peter Meagher, White Lake, MI
Matt Slicker, White Lake, MI
Rhonda Grubb – Secretary, White Lake, MI
Joe Seward, White Lake, MI
Debbie Dehart, White Lake, MI
Merrie Carlock, White Lake, MI

Absent: Steve Anderson, White Lake, MI
Scott Ruggles, White Lake, MI
Mark Fine, White Lake, MI

Also Present: Sean O’Neil, WLT Planning Director
Aaron Potter, WLT DPS Director
Sherri Barber, Recording Secretary

Visitors: Michael Leuffgen, DLZ

Approval of Agenda

Commissioner Meagher moved to approve the agenda as presented. Commissioner Dehart supported and the MOTION CARRIED with a roll call vote: (Carlock – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Seward – yes). 6 yes votes.

Approval of Minutes

a. May 6, 2021

Commissioner Seward moved to approve the minutes of May 6, 2021 as presented. Commissioner Grubb supported and the MOTION CARRIED with a roll call vote: (Carlock – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Seward – yes). 6 yes votes.

Call to the Public (for items not on the agenda)

No callers were waiting to speak at the Call to the Public.

Public Hearing:

None

Continuing Business:

a.) Preserve at Hidden Lake

Location: Located on the west side of Union Lake Road, and south of Hutchins Road, consisting of approximately 38.33 acres. Identified as parcel 12-36-101-001, 12-36-101-003, and 12-36-101-004. Currently zoned as (PD) Planned Development.

Requests: **1) Amended Final Site Plan Approval**
2) Amended Planned Development Agreement Approval

Applicant: PH Homes (Craig Piasecki)
8255 Cascade Ave, Suite 110
Commerce Twp, MI 48382

Mr. O'Neil noted that PH Homes felt the duplex condos are more marketable than the Townhouses and the Planning Department agrees. This reduces density by 23 units. This is zoned PD and they need to amend the Final Site Plan and Final Planned Development Agreement. Mr. O'Neil discussed the approval letter from McKenna. There was some discussion about the setback of Unit 89. It will be 25' feet. Mr. O'Neil would like to see some more buffering with landscaping in certain areas. It appears to be more dense because they are duplexes instead of Townhouses, but the end result is better. The Planning Commission asked to see elevations. Mr. O'Neil was able to show the elevation to the Planning Commission members. They are garage to garage. There will be a loft option. Commissioner Dehart asked about guest parking. You can fit two cars in each driveway and the rest of any visitor parking would be in the street. They have full basements. Mr. O'Neil noted that DLZ approved the plan subject to verification of unit numbering and phasing and some other items that need to be cleaned up. This is almost a 20% reduction in density. We want to help them keep moving along during construction season. Mr. Leuffgen said that it's a pretty easy approval but stressed the unit numbering.

Commissioner Slicker wanted to comment about the sidewalk dead ending at Hutchins. At the sidewalk connections near the existing side streets, he would like to see some protection or some kind of buffer. Fencing and landscaping could box it in. The watermain is going under the wall for the entrance and Mr. Leuffgen noted that the watermain is already in. The sidewalk at Hutchins runs into the adjacent property, but it could be moved out more toward the right of way.

Commissioner Seward moved to recommend the approval of the amended Final Site Plan for the parcel located on the west side of Union Lake Road, and south of Hutchins Road, consisting of approximately 38.33 acres. Identified as parcel 12-36-101-001, 12-36-101-003, and 12-36-101-004. Currently zoned as (PD) Planned Development. The approval is subject to adding additional trees to the Northeast corner of Lot 97, subject to the elevations as presented, subject to adding fencing and landscape to box in the sidewalks ending at Millward, Ashdown, Mandon and Kettering, subject to rerouting the sidewalk that stubs out along Hutchins, subject to all consultant and Planning Department comments. Commissioner Dehart supported and the MOTION

CARRIED with a roll call vote: (Carlock – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Seward – yes). 6 yes votes.

Commissioner Meagher moved to recommend the approval of the amended Final Planned Development Agreement for the parcel located on the west side of Union Lake Road, and south of Hutchins Road, consisting of approximately 38.33 acres. Identified as parcel 12-36-101-001, 12-36-101-003, and 12-36-101-004. Currently zoned as (PD) Planned Development. The approval is subject to all consultant and Planning Department comments. Commissioner Dehart supported and the MOTION CARRIED with a roll call vote: (Carlock – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Seward – yes). 6 yes votes.

Old Business:

No old business.

New Business

a) Elizabeth Lake Retail (Elizabeth Lake Road & Highland Road)

Location: located on the south side of Highland Road at the southwest corner of Elizabeth Lake Road, consisting of approximately 9 acres.

Request: **Conceptual Discussion and Review (No action to be taken)**

Applicant: MA Archmaster (Nazir Jawich)

Ms. Carlock noted that this looks like what came before us as a concept previously. The review comments are due back to Planning on June 9th. Mr. O’Neil noted that this is an opportunity to provide feedback. You had given some direction back in March, and the Township board was in agreement with the Planning Commission comments.

David Yaldo was in attendance to discuss his conceptual plan. He noted the drive along the rear of the property is for future access for the adjacent site. There is some outside seating, the buildings have been pushed back along Highland Road. Nazir Jawich discussed the concept. He thinks it will be more of an area for walkability, people can come out and walk the shops. They have proposed a sidewalk to the library. He noted that this has been in the making prior to Covid. They lost Aldi during Covid, it was originally planned to be here. There is also an open area for future development. He feels this is the best setup for this parcel. Commissioner Meagher asked if this property is owned or under contract. It’s under contract. The previous site plan was very similar. The library is immediately south. Looking at it as a developer, what could I build here that would fit better with the Township and be more harmonious for the Township. Mr. O’Neil noted that previously you had concerns about the Master Plan. Is this in keeping with the Master Plan? Planned Business doesn’t allow for residential. The future development couldn’t contain residential. It allows for a mix of non-residential uses, but might allow for a care facility. It’s tough without knowing what they would plan for the future development area. The ring road could be reoriented. We’re just flushing ideas out right now, we speak through our master plan. This is a mixed use area and they should work within that framework. Commissioner Meagher is concerned with the potential traffic with two drive thrus. Commissioner Seward has some of the same comments as Commissioner Meagher. It looks like another strip mall, some of them don’t look great and they are empty. The elevations he sees don’t seem to mesh together. For example, Town Center containing Waterfall, etc. looks like they were planned together. Mr. Yaldo noted that they are open to discussion, they want it to be a nice development too.

Bear in mind this is a commercial development. Commissioner Grubb was hoping to be more wowed. She doesn't care for the drive thru. Mr. Yaldo stated that in Northville they fought it, but drive thru are the way after Covid. Commissioner Dehart can't see where people would consider this a walkable with two drive thru. She would really want to know what was planned for the future area. Commissioner Slicker is concerned about the walkability. The sit down areas between the building doesn't seem like quality outdoor seating and good fill with trash easily. Commissioner Slicker noted that the corner of 59 and Elizabeth Lake Road as proposed isn't accurate, he's not sure if this is accurate without a survey. He would like to see more of a focal point that people would go to see. How do you make the turn out of the drive thru, he's not sure that would work.

Commissioner Carlock concurs with everyone's comments. It's pretty much the same site plan. You have added some things. The corner treatments in Canton and other areas would be better examples. She was looking for something more pedestrian friendly. With Covid, people need to be outside.

Mr. O'Neil wanted to ask what your plans were with the 25' wetland buffer. There is a good deal of the ring road touching the wetland. How will you address that? It shows significant storm water basins within the wetlands buffer. Mr. Jawich said the ordinance doesn't prevent them being in the buffer and they have to have detention, a variance may achieve that. The ring road is a big deal. Mr. O'Neil noted that it's one of the features that stands out. There are some concerns with it being right at the edge of the wetlands. When it's a shared area, no one really takes care of the outdoor space and it would need to be addressed in the development agreement. Mr. Jawich stated that we feel we've come up with a major development. We all want to come up with a sound project, that's why we asked for the meeting.

Commissioner Carlock was expecting to see more changes. Commissioner Anderson would like them to listen to what we're saying and come back with a viable plan. Mr. O'Neil asked if the applicant had any questions, they do not. Mr. Jawich thanked everyone for their time, hopefully we'll have a project that will serve us and the community.

Liaison's Report

Commissioner Grubb reported on the last Parks and Recreation meeting.

Commission Dehart reported that they had two applicants for the last ZBA meeting. There was an issue with the maximum building height on one case. The monument sign for the McDonald's remodel near Meijer will be moved back.

Planning Consultant's Report

DPS Director Potter reported that they are finaling up the SAD near Sugden. They are working on a Drinking Water Revolving Fund. They are adding iron filtration to Aspen Meadows which serves a large portion of residents on the North end of the Township.

Director's Report:

Mr. O'Neil reported that the Township received a grant from the Ralph Wilson Foundation for the Triangle Trial for \$ 50,000. Mr. Quagliata put the grant together so Mr. O'Neil wants to give him

accolades. The foundation has already sent the money. They may be able to go back and ask for additional funds. The second reading for Stanford Holdings rezoning along Cooley Lake will happen soon. River Caddis is the company that the Township will engage with for the CCDC. We are getting our third Taco Bell at the Meijer outlot. Centerpointe Plaza is being wrapped up and he would love to hear from possible tenants. 4 Corners apartments has 13 tenants to date. Commissioner Dehart noted that we have such a creative vision for the downtown area, could we suggest that Yaldo work with River Caddis? Mr. O'Neil stated that is an interesting idea. The uses aren't out of line for a parcel along 59, but he agrees with a lot of what was said tonight. How it looks and how it functions is important. I hope they heard that and want to have further conversation. They have come in at a time when we're hyper focused. They have an opportunity to be a part of a really great plan. It's not us pushing back, we're nudging towards Master Plan. River Caddis would probably sit down with them. Commissioner Meagher stated it's a great idea for them to talk with River Caddis.

Other Business:

None.

Communications:

None.

Next Meeting Dates: June 17, 2021
July 1, 2021

Adjournment:

Commissioner Meagher moved to adjourn the meeting at 8:38 p.m. Commissioner Dehart supported and the MOTION CARRIED with a roll call vote: (Carlock – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Seward – yes). 6 yes votes



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

May 18, 2021

Sean O' Neil, Director
Community Development Department
Charter Township of White Lake
7525 Highland Road
White Lake, Michigan 48383

RE: Preserve at Hidden Lake – Planned Development Agreement –First Amendment- 1st Review

DLZ Job No. 1845-0886-00

Dear Mr. O' Neil,

The applicant is proposing a 68 unit detached single family and a 29 unit attached single family development on a 37.99 acre parcel located off Union Lake Road. This is a review of the first amendment to the original PDA documents that were prepared for Preserve at Hidden Lake, LLC. and were submitted to this office on May 7, 2021 via Dropbox.

The following items were submitted as part of this review:

- Draft PDA Agreement- First Amendment
- Exhibit 1- Site Plan (with no date included)
- Exhibit 2- Development Schedule

We offer the following comments for your consideration:

General

1. Exhibit 1, Sheet 1 will require correction for the number of total units listed for PH.4-17. The Exhibit sheet lists 28 units. We count 29 units. Please verify.
2. The revised Final Site Plan is currently under review by our office. Since the approved revised Final Site Plan will be Exhibit 1 for the above PDA amendment, the PDA amendment approval will need to be conditioned on approval of the revised Final Site Plan.



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

WLT- Preserve at Hidden Lake PDA – Review .01

May 18, 2021

Page 2 of 2

Recommendation-

We recommend approval of the PDA Amendment subject to review and approval of the Revised Final Site Plan by our office and the resolution of the above referenced item #1.

If you have any questions, please feel free to call me.

Sincerely,

DLZ Michigan

Michael Leuffgen, P.E.
Department Manager

Victoria Loemker, P. E.
Senior Engineer

Cc: Aaron Potter, DPS Director, *via email*
Hannah Micallef, Community Development, *via email*
Lisa Hamameh, RSJA Law, *via email*

X:\Projects\GFL\2018\1845\088600 White Lk Twp Prese\Acceptance and Closeout Documents\PDA Review\1st Amendment to PDA-Review.01\Review.01.docx



May 21, 2021

Planning Commission
Charter Township of White Lake
7525 Highland Road
White Lake, MI 48383

Subject: Preserve at Hidden Lake Planned Development
Development Agreement Amendment Review #1

Location: West side of Union Lake Road, between Cooley Lake and Hutchins Roads

Dear Planning Commissioners:

Preserve at Hidden Lake, LLC has submitted revised plans to develop a 97-unit residential development on a site consisting of 38.33 gross acres for PD zoning. The site contains a 6.38-acre lake. The plans previously proposed a mixture of 37 townhouse units, 12 duplex units, 3 units in a three-plex configuration, and 68 single-family lots. The revised final site plan proposes 68 single-family lots in a similar configuration to the previously submitted plans, with 29 duplex units. The applicant is no longer proposing the 37 townhouse units as was previously considered by the planning Commission in May of 2019.

The Planned Development review process involves the following three (3) steps:

1. Preliminary Site Plan Review: This is the step in which the number of units and road layout are established, the amount of open space is determined, and other project details are decided upon. At the preliminary review step the Planning Commission holds a public hearing. The Planning Commission must review the PD proposal and make a recommendation to the Township Board for the preliminary site plan. The Township Board is required to take action, approving or denying the preliminary site plan. The property is rezoned to PD at the end of this step.
2. Final Site Plan Review: Final site plan review is the step at which all of the details are included on the final site plan and all of the conditions of preliminary site plan review must be satisfied. The Planning Commission is required to review the final site plan and take action, approving or denying the final site plan. It is at this step where the Planning Commission also reviews the proposed Development Agreement and makes a recommendation to the Township Board
3. Development Agreement Review: Upon recommendation of the Development Agreement by the Planning Commission, the Township Board takes final action on the Development Agreement.

Review Comments

We have the following comments on the Development Agreement:

1. **Information Required per Zoning Ordinance, Section 6.7(B)(i)(c):**

- a. Any other information deemed necessary by the Township, the Township Attorney, or Township Engineer.
- b. Along with the revised site plan, we believe the revised landscape plan should be included as an exhibit.

Recommendation

We recommend that once these outstanding comments are addressed to the satisfaction of the Planning Commission, the agreement be recommended for approval.

If you have any questions about this report or require additional information, please do not hesitate to contact us.

Respectfully submitted,

McKENNA



Chris Madigan, AICP
Associate Planner

cc: Mr. Sean O'Neal, AICP
Mr. Justin Quaqlata
Ms. Hannah Micallef



LISA J. HAMAMEH
lhamameh@rsjalaw.com

27555 Executive Drive, Suite 250
Farmington Hills, Michigan 48331
P 248.489.4100 | F 248.489.1726
rsjalaw.com



ROSATI | SCHULTZ
JOPPICH | AMTSBUECHLER

May 17, 2021

via Email soneil@whitelaketwp.com

Sean O'Neil
White Lake Township
7525 Highland Road
White Lake, Michigan 48383

**RE: Review of First Amendment to Planned Development Agreement
Preserve at Hidden Lake**

Dear Sean:

You asked that we review of the proposed First Amendment to the Planned District Development Agreement for the Preserve at Hidden Lake sent by transmittal sheet dated May 7, 2021. Our comments follow:

1. Prior to the execution of this Amendment, the Developer must provide documentation evidencing ownership of the Property. In addition, a company resolution authorizing the signer to execute the Agreement on behalf of the LLC is required.
2. The Liber and Page of the PD Agreement in Paragraph A is incorrect. The correct Page is 549.
3. In Paragraph 1, the date of the Final Site Plan attached as Exhibit B to the PD Agreement is incorrect. It should be November 30, 2018.
4. In accordance with the Township's updated policy, Paragraph 4 should be revised to require recordation of the Amendment.
5. We defer comments on the Exhibit B to the Township Engineer.

If you have any additional questions or would like to discuss this matter further, please call or email.

Very truly yours,

ROSATI SCHULTZ JOPPICH
& AMTSBUECHLER PC

Lisa J. Hamameh

cc: Mike Leuffgen

**FIRST AMENDMENT TO
PRESERVE AT HIDDEN LAKE
PLANNED DISTRICT DEVELOPMENT AGREEMENT**

This is the First Amendment to the Preserve at Hidden Lake Planned District Development Agreement dated September 10, 2019 (“PD Agreement”) by and between Preserve at Hidden Lake, LLC, a Michigan limited liability company (“Developer”) having its principal office at 8255 Cascade Ave., Suite 110, Commerce, MI 48382, and the Charter Township of White Lake, a Michigan municipal corporation (“Township”), having its principal office at 7525 Highland Rd., White Lake, MI 48383. This amendment is effective _____.

Recitals

A. Developer and Township entered into the PD Agreement in order to allow Developer to develop, or cause to be developed pursuant to and in accordance with the Township Zoning Ordinance, the property described on Exhibit A of the PD Agreement and as shown in the Final Site Plan on Exhibit B of the PD Agreement, according to the Development Schedule set forth on Exhibit C of the PD Agreement. The PD Agreement was recorded in the office of the Oakland County Register of Deeds on September 13, 2019 at Liber 53248 Page 511.

B. Developer has revised the Final Site Plan, which revision is dated _____ (“Site Plan No. 2”). Site Plan No. 2 was approved by the Township Planning Commission (“Planning Commission”) on _____. Site Plan No. 2 was approved by the Township Board of Trustees on _____. A copy of Site Plan No. 2 is attached hereto as Exhibit 1.

C. Developer has revised the Development Schedule, which revision is attached hereto as Exhibit 2.

D. Developer and Township desire to amend the PD Agreement by replacing the Final Site Plan (Exhibit B of the PD Agreement) with Site Plan No. 2, attached hereto as Exhibit 1, and by replacing the Development Schedule (Exhibit C of the PD Agreement) with the Development Schedule attached hereto as Exhibit 2.

NOW, THEREFORE, Developer and Township agree as follows:

1. The Final Site Plan dated October 5, 2018 attached as Exhibit B to the PD Agreement is hereby deleted, and Site Plan No. 2, attached hereto as Exhibit 1, shall be substituted in its place and stead as Exhibit B to the PD Agreement.

2. The Development Schedule attached as Exhibit C to the PD Agreement is hereby deleted, and the Development Schedule attached hereto as Exhibit 2 shall be substituted in its place and stead as Exhibit B to the PD Agreement.

3. The remainder of the PD Agreement is hereby reaffirmed in its entirety.

4. This First Amendment to Preserve at Hidden Lake Planned District Development Agreement, or a notice of its existence, shall be executed by the Developer and the Township and recorded by the Developer in the office of the Oakland County Register of Deeds, and may be recorded by the Township following the execution of this Amendment.

(SIGNATURES ON NEXT PAGE)

The undersigned have executed this First Amendment to Preserve at Hidden Lake Planned District Development Agreement effective as of the day and year first written above.

DEVELOPER:

Preserve at Hidden Lake, LLC, Michigan limited liability company

By: _____
Craig Piasecki
Its: Member

STATE OF MICHIGAN)
) SS
COUNTY OF OAKLAND)

The foregoing First Amendment to Preserve at Hidden Lake Planned District Development Agreement was acknowledged before me on _____ by Craig Piasecki, Member of Preserve at Hidden Lake, LLC, a Michigan limited liability company, on behalf of said limited liability company.

Notary Public,
Oakland County, Michigan
My Commission Expires:
Acting in _____ County

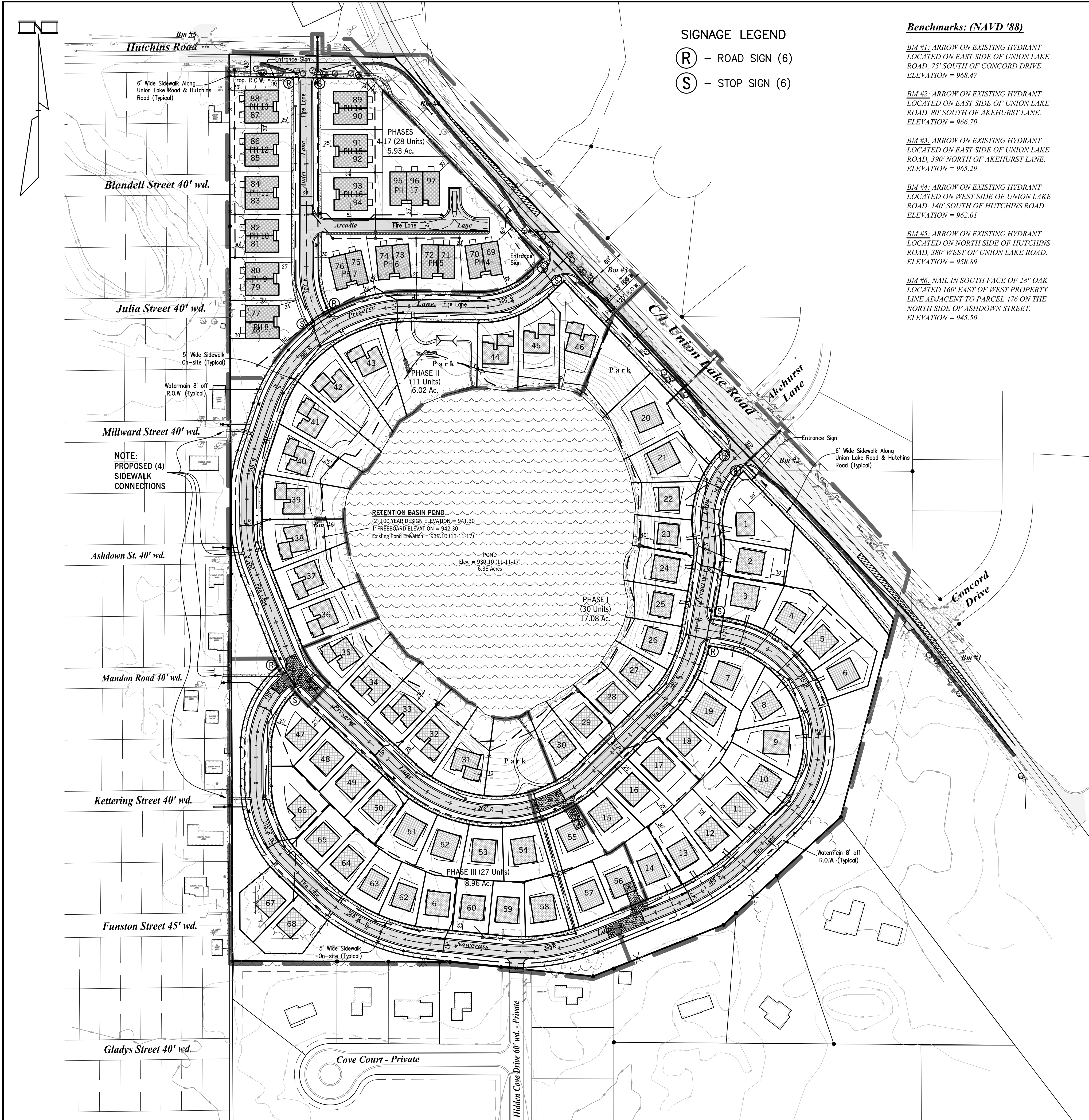
TOWNSHIP:

CHARTER TOWNSHIP OF WHITE LAKE, a Michigan municipal corporation

By: _____
Rik Kowall
Its: Supervisor

By: _____
Anthony Noble
Its: Clerk

**FIRST AMENDMENT TO
PRESERVE AT HIDDEN LAKE
PLANNED DISTRICT DEVELOPMENT AGREEMENT
EXHIBIT 1 – SITE PLAN DATED _____**



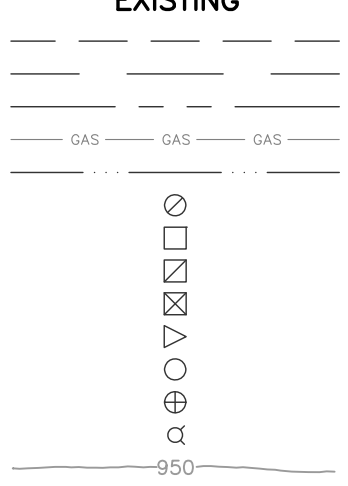
SIGNAGE LEGEND

- (R) - ROAD SIGN (6)
- (S) - STOP SIGN (6)

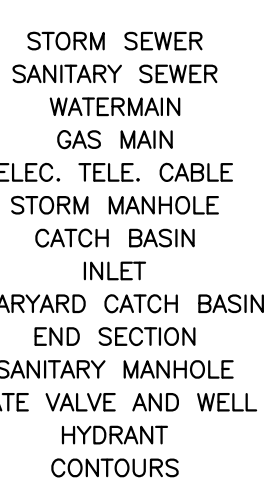
Benchmarks: (NAVD '88)

- BM #1: ARROW ON EXISTING HYDRANT LOCATED ON EAST SIDE OF UNION LAKE ROAD, 75' SOUTH OF CONCORD DRIVE. ELEVATION = 968.47
- BM #2: ARROW ON EXISTING HYDRANT LOCATED ON EAST SIDE OF UNION LAKE ROAD, 80' SOUTH OF AKEHURST LANE. ELEVATION = 966.70
- BM #3: ARROW ON EXISTING HYDRANT LOCATED ON EAST SIDE OF UNION LAKE ROAD, 390' NORTH OF AKEHURST LANE. ELEVATION = 965.29
- BM #4: ARROW ON EXISTING HYDRANT LOCATED ON WEST SIDE OF UNION LAKE ROAD, 140' SOUTH OF HUTCHINS ROAD. ELEVATION = 962.01
- BM #5: ARROW ON EXISTING HYDRANT LOCATED ON NORTH SIDE OF HUTCHINS ROAD, 380' WEST OF UNION LAKE ROAD. ELEVATION = 958.89
- BM #6: NAIL IN SOUTH FACE OF 28" OAK LOCATED 160' EAST OF WEST PROPERTY LINE ADJACENT TO PARCEL 476 ON THE NORTH SIDE OF ASHDOWN STREET. ELEVATION = 945.50

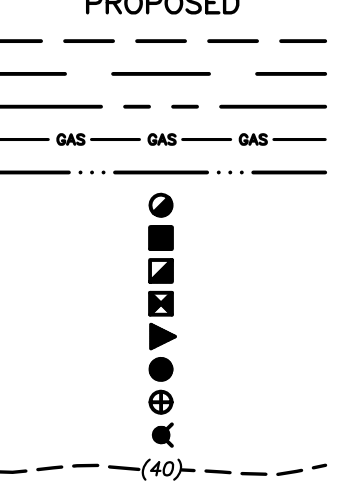
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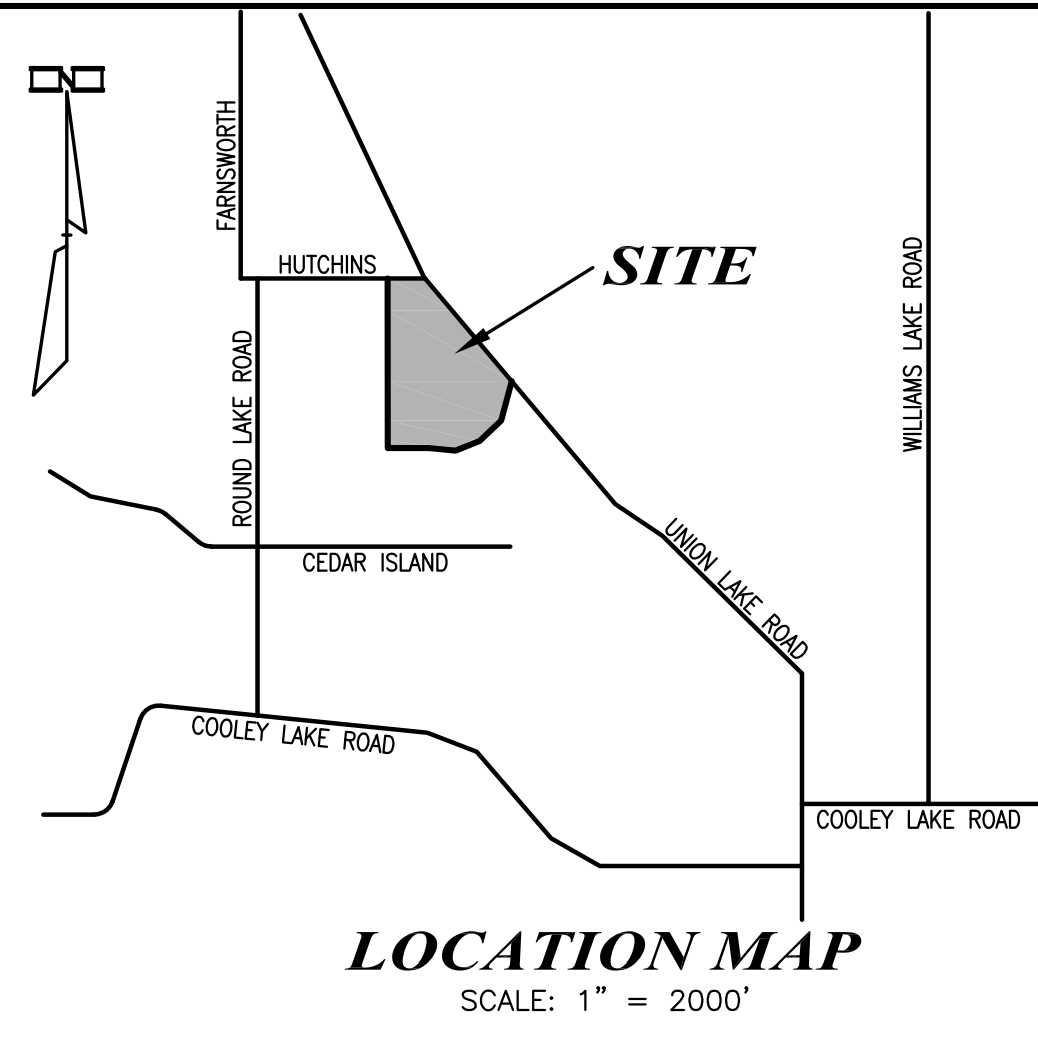
LEGEND



PROPOSED



LOT #	AREA	LOT #	AREA
1	13,436 SF/0.31 acres	35	11,556 SF/0.27 acres
2	8,811 SF/0.20 acres	36	12,382 SF/0.28 acres
3	9,274 SF/0.21 acres	37	12,167 SF/0.28 acres
4	8,264 SF/0.19 acres	38	11,886 SF/0.27 acres
5	8,752 SF/0.20 acres	39	12,133 SF/0.28 acres
6	8,777 SF/0.20 acres	40	12,652 SF/0.29 acres
7	9,689 SF/0.22 acres	41	14,442 SF/0.33 acres
8	8,449 SF/0.19 acres	42	14,742 SF/0.34 acres
9	9,842 SF/0.23 acres	43	13,610 SF/0.31 acres
10	9,683 SF/0.22 acres	44	10,764 SF/0.25 acres
11	10,659 SF/0.24 acres	45	12,772 SF/0.29 acres
12	9,068 SF/0.21 acres	46	13,793 SF/0.32 acres
13	8,881 SF/0.20 acres	47	9,939 SF/0.23 acres
14	8,040 SF/0.18 acres	48	7,462 SF/0.17 acres
15	8,979 SF/0.21 acres	49	7,686 SF/0.18 acres
16	8,790 SF/0.20 acres	50	8,299 SF/0.19 acres
17	9,100 SF/0.21 acres	51	8,720 SF/0.20 acres
18	9,460 SF/0.22 acres	52	8,454 SF/0.19 acres
19	8,598 SF/0.20 acres	53	8,028 SF/0.18 acres
20	18,607 SF/0.43 acres	54	8,931 SF/0.21 acres
21	10,891 SF/0.25 acres	55	8,604 SF/0.20 acres
22	8,100 SF/0.19 acres	56	7,917 SF/0.18 acres
23	7,490 SF/0.17 acres	57	7,413 SF/0.17 acres
24	9,031 SF/0.21 acres	58	8,001 SF/0.18 acres
25	8,087 SF/0.19 acres	59	7,070 SF/0.16 acres
26	7,968 SF/0.18 acres	60	7,231 SF/0.17 acres
27	7,636 SF/0.18 acres	61	7,063 SF/0.16 acres
28	7,912 SF/0.18 acres	62	7,045 SF/0.16 acres
29	8,540 SF/0.20 acres	63	7,090 SF/0.16 acres
30	8,438 SF/0.19 acres	64	7,371 SF/0.17 acres
31	11,649 SF/0.26 acres	65	7,715 SF/0.18 acres
32	11,863 SF/0.27 acres	66	10,551 SF/0.24 acres
33	12,200 SF/0.28 acres	67	9,355 SF/0.21 acres
34	11,860 SF/0.27 acres	68	9,216 SF/0.21 acres



LOCATION MAP
SCALE: 1" = 2000'

UTILITY INFORMATION

A 12' WIDE PERMANENT PRIVATE EASEMENT FOR WATER SUPPLY SYSTEM GRANTED TO WHITE LAKE TOWNSHIP AND CENTERED ON THE UTILITY AS SHOWN.

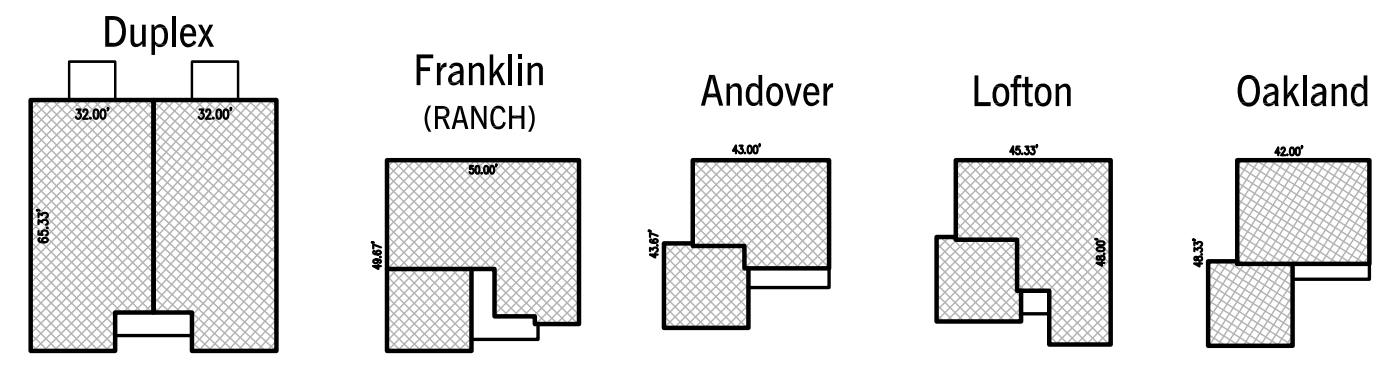
A 20' WIDE PERMANENT PRIVATE EASEMENT FOR SANITARY SEWER SYSTEM GRANTED TO WHITE LAKE TOWNSHIP AND CENTERED ON THE UTILITY AS SHOWN.

A 20' WIDE PERMANENT PRIVATE EASEMENT FOR SEWER SYSTEM GRANTED TO WHITE LAKE TOWNSHIP AND CENTERED ON THE UTILITY AS SHOWN.

APPROPRIATE EASEMENTS FOR PROPOSED SANITARY SEWER AND WATER MAINS WILL BE DEDICATED TO WHITE LAKE TOWNSHIP BY SEPARATE DOCUMENTS.

ALL PRIVATE ROADWAYS ARE A PERMANENT EASEMENT FOR INGRESS/EGRESS AND OPERATION/MAINTENANCE OF THE WATER SUPPLY SYSTEM AND SANITARY SEWER SYSTEM.

TYPICAL BUILDING FOOTPRINTS
ALL SINGLE FAMILY UNITS AS DESIGNED WILL ACCOMMODATE AT LEAST THE ANDOVER AND OAKLAND FOOTPRINT

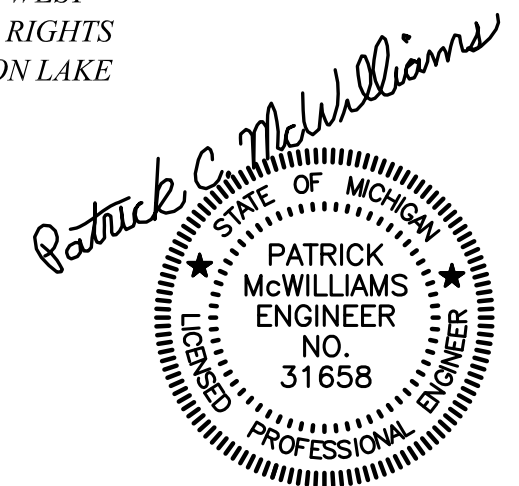


As Surveyed (Total Parcel)

PART OF THE NORTHWEST 1/4 OF SECTION 36, TOWN 3 NORTH, RANGE 8 EAST, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, BEING MORE PARTICULARLY DESCRIBED AS BEGINNING AT THE NW CORNER OF SECTION 36, T3N, R8E, TH S 89°00'59" E 323.66 FT TO A POINT ON THE CENTERLINE OF UNION LAKE ROAD; TH ALONG SAID CENTERLINE S 24°10'25" E 4.31 FT; TH S 43°23'32" E 463.24 FT; TH N 89°00'59" W 46.17 FT TO A POINT ON THE WESTERLY RIGHT-OF-WAY OF UNION LAKE ROAD; TH ALONG SAID RIGHT-OF-WAY S 43°23'32" E (REC. AS S 43°45'20" E) 839.31 FT; TH ALONG SAID RIGHT-OF-WAY BEING A CURVE TO THE RIGHT 189.89 FT (REC. AS 181.81 FT); SAID CURVE HAVING A RADIUS OF 2831.93 FT, A DELTA OF 03°50'31" AND A LONG CHORD OF S 39°47'49" E 189.86 FT (REC. AS S 41°55'00" E 181.78 FT); TH S 14°57'09" W 400.35 FT (REC. AS S 15°00'00" W 418.26 FT & 412.17 FT); TH S 47°26'59" W (REC. AS S 46°30'00" W) 310.00 FT; TH S 68°27'06" W 229.86 FT TO THE NE CORNER OF "HIDDEN COVE" CONDOMINIUM, O.C.C.P. NO. 1097; TH THE FOLLOWING THREE COURSES ALONG THE NORTH LINE OF SAID "HIDDEN COVE" CONDOMINIUM S 68°27'06" W 43.95 FT (REC. AS S 68°00'00" W 43.57 FT) AND N 84°15'40" W (REC. AS N 84°30'00" W) 280.00 FT AND TH N 89°45'40" W 424.46 FT (REC. AS WEST 426.99 FT) TO THE NW CORNER OF SAID "HIDDEN COVE" CONDOMINIUM BEING A POINT ON THE WEST LINE OF SECTION 36; TH ALONG SAID WEST LINE N 00°12'01" W 1768.32 FT TO THE POINT OF BEGINNING. CONTAINING 37.99 ACRES. SUBJECT TO THE RIGHTS OF THE PUBLIC OVER THE NORTH 33 FT FOR HUTCHINS ROAD AND THE NORTHEASTERLY 33 FT FOR UNION LAKE ROAD. ALSO SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

Sheet Index:

1. Overall Site Plan
2. Existing Conditions Plan
3. Final Site Plan - North
4. Final Site Plan - South
5. Retention Basin Calculations, Details & Notes
6. Storm Sewer Profiles
7. Storm Sewer Calculations & Details



DATE	ISSUE
11-20-18	PER J & A (11-13-18)
1-11-19	PER J & A (12-18-18) McKenna (12-18-18) DES
2-24-2021	PER CLIENT REVISED PHASE 2, 3 & 4 (1-22-2021)
5-26-2021	PER D17 (5-11-2021) & MCKENNA (5-11-2021)
5-26-2021	PER D17 (4-27-2021) & MCKENNA (4-26-2021)

PROPRIETOR:
Preserve at Hidden Lake, LLC
8255 CASCADE AVENUE, SUITE 110
COMMERCE TOWNSHIP, MICHIGAN 48382
(248) 842-8613

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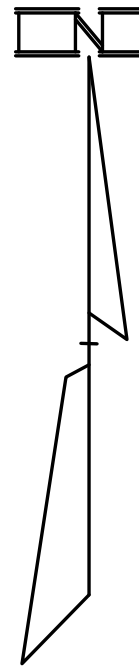
KIEFT ENGINEERING, INC.
PROFESSIONAL ENGINEERS AND PROFESSIONAL SURVEYORS
5852 SOUTH MAIN STREET, SUITE 1, CLARKSTON, MICHIGAN 48346
PHONE (248) 625-5251 www.kiefteng.com FAX (248) 625-7110

DATE 10-5-18	CKD. BY	DATE
DRAWN GF		
DESIGN JJS		
SECTION 36	T-3-N-R-6-E	



Overall Site Plan
"Preserve at Hidden Lake"
WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SCALE 1" = 100'
SHEET 1 OF 7
KE 2017.182



Benchmarks: (NAVD '88)

- BM #1:** ARROW ON EXISTING HYDRANT LOCATED ON EAST SIDE OF UNION LAKE ROAD, 75' SOUTH OF CONCORD DRIVE. ELEVATION = 968.47
- BM #2:** ARROW ON EXISTING HYDRANT LOCATED ON EAST SIDE OF UNION LAKE ROAD, 80' SOUTH OF AKEHURST LANE. ELEVATION = 966.70
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EXISTING

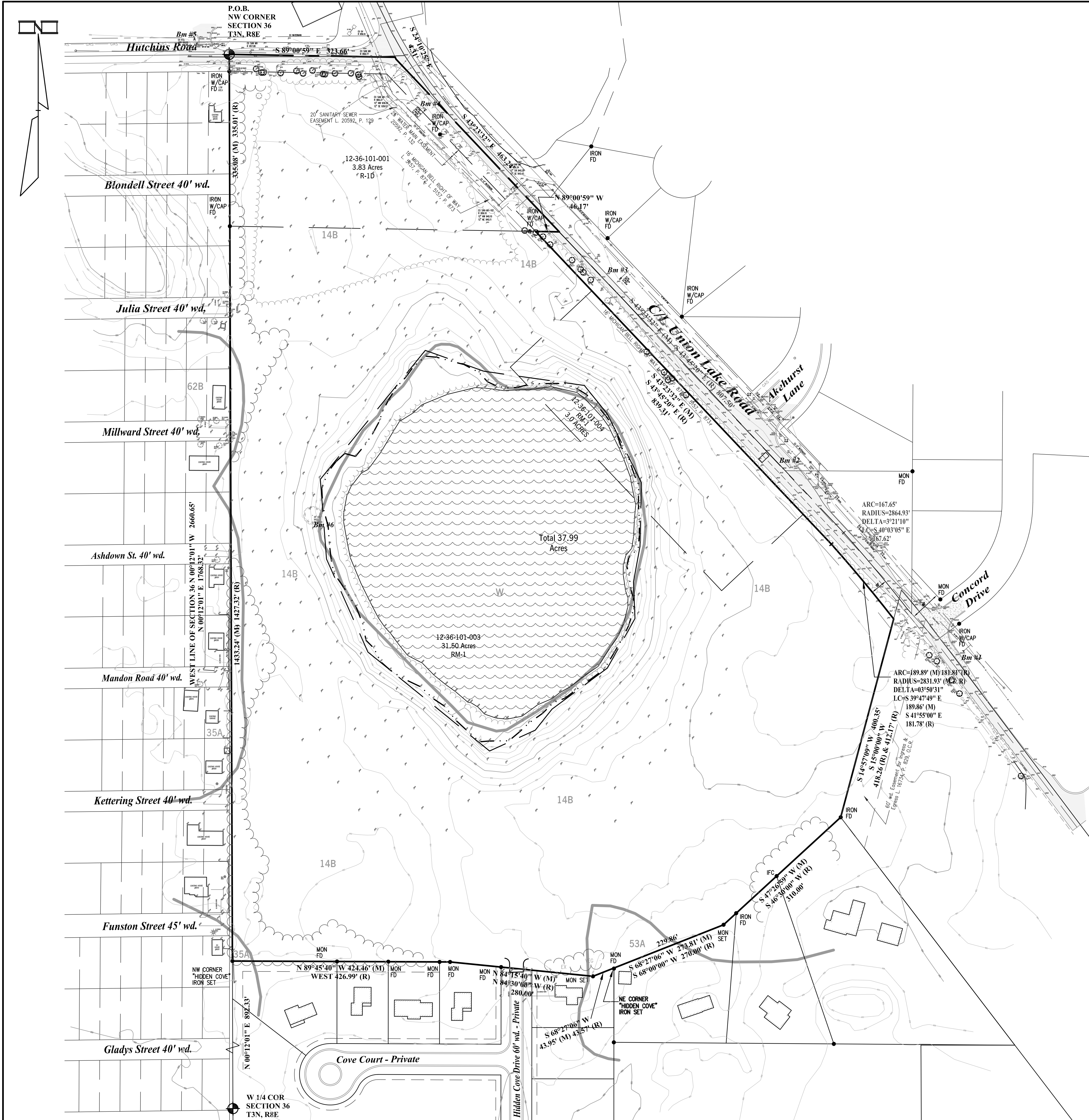
--- STORM SEWER
 --- SANITARY SEWER
 --- WATERMAIN
 --- GAS MAIN
 --- ELEC. TELE. CABLE
 --- STORM MANHOLE
 --- CATCH BASIN
 --- INLET
 --- REARYARD CATCH BASIN
 --- END SECTION
 --- SANITARY MANHOLE
 --- GATE VALVE AND WELL
 --- HYDRANT
 --- CONTOURS

LEGEND

--- STORM SEWER
 --- SANITARY SEWER
 --- WATERMAIN
 --- GAS MAIN
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 --- CATCH BASIN
 --- INLET
 --- REARYARD CATCH BASIN
 --- END SECTION
 --- SANITARY MANHOLE
 --- GATE VALVE AND WELL
 --- HYDRANT
 --- CONTOURS

SOILS LEGEND

SYMBOL	NAME
14B	Oakville fine sand, 0-6% slopes
35A	Thetford loamy fine sand, 0-3% slopes
53A	Tedrow loamy sand, 0-3% slopes
62B	Urban land-Spinks complex, 0-8% slopes
W	Water



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DATE	ISSUE
11-20-18	PER J & A (11-13-18)
4-23-19	ADDED EASEMENTS
2-24-2021	PER CLIENT REVISED PHASE 2 & 4 (1-22-2021)
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PROPRIETOR:
 Preserve at Hidden Lake, LLC
 8255 CASCADE AVENUE, SUITE 110
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 (248) 842-8613

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 PHONE (248) 625-5251 www.kiefteng.com FAX (248) 625-7110

DATE	11-8-18	CKD. BY	DATE
DRAWN	GF		
DESIGN	PCM		
SECTION	36	T-3-N-R-6-E	



Existing Conditions Plan
 "Preserve at Hidden Lake"
 WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SCALE	1" = 100'
SHEET	2 OF 7
KE	2017.182



EXISTING

LEGEND

PROPOSED

- STORM SEWER
- SANITARY SEWER
- WATERMAIN
- GAS MAIN
- ELEC. TELE. CABLE
- STORM MANHOLE
- CATCH BASIN
- INLET
- REARYARD CATCH BASIN
- END SECTION
- SANITARY MANHOLE
- GATE VALVE AND WELL
- HYDRANT
- CONTOURS

NOTE:
BOULDER RETAINING WALL (3' TO 4' HIGH) WITH 36" MINIMUM HEIGHT DECORATIVE RAILING ALONG THE TOP OF THE WALL

PD Zoning - Planned Development District

SETBACKS: (PER ORDINANCE)
 FRONT - 40 FEET
 REAR - 30/40 FEET (TO BE DETERMINED BY PLANNING COMMISSION)
 SIDES - 25 FEET ONE SIDE
 50 FEET TOTAL OF TWO SIDES

RESIDENTIAL:
 TOTAL UNITS PROPOSED - 68
 FRONT SETBACK - 25 FT
 REAR SETBACKS:
 POND LOTS MIN. (WATER) - 40 FT
 POND LOTS MIN. (WETLANDS) - 25 FT
 OFF POND LOTS - 30 FT
 SIDE YARD SETBACKS - 10 FT (EACH SIDE)
 ALL UNITS HAVE AT LEAST 70 FT OF FRONTAGE AT THE FRONT 25 FT SETBACK

DUPLIX UNITS:
 TOTAL DUPLIX UNITS PROPOSED - 26
 TOTAL TRI-PLEX UNITS PROPOSED - 1
 FRONT SETBACK - 25 FT MIN. (TO SIDEWALK EXCEPT UNIT 78 = 21 FT TO R.O.W.)
 REAR SETBACK - 30 FT (EXCEPT UNIT 89 = 25 FT)
 SIDE YARD SETBACKS - 10 FT EA (TOTAL 20 FT)

OPEN SPACE - RESIDENTIAL UNITS
 OPEN SPACE - 3.32 Ac.
 POND AREA - 6.38 Ac.
 OPEN SPACE - 9.70 Ac.

OPEN SPACE - DUPLIX UNITS
 OPEN SPACE - 1.8 Ac.+/-
 TOTAL OPEN SPACE - 11.5 ACRES+/-
 TOTAL SITE AREA (NET) - 37.99 ACRES

OPEN SPACE RATIO = 30.0%

PROPOSED SCREENING FENCE
 NOTE:
 THE FINAL SCREENING FENCE LOCATION MAY BE ALTERED UPON APPROVAL FROM TOWNSHIP

PROPOSED 60 FT R.O.W. (GENERAL COMMON) WITH 27' ROADWAY AND 30' MOUNTABLE CONCRETE CURBS AND 22 FT WIDE ASPHALT PAVING
 NOTE:
 PROPOSED SIDEWALK CONNECTION

NOTE:
 PROVIDE CAPS IN FENCING TO ALLOW ACCESS TO SIDE STREETS AND HYDRANTS

PROPOSED SCREENING FENCE
 NOTE:
 THE FINAL SCREENING FENCE LOCATION MAY BE ALTERED UPON APPROVAL FROM TOWNSHIP

NOTE:
 PROPOSED SIDEWALK CONNECTION

DATE	ISSUE
11-30-18	PER J & A (11-15-18)
11-11-19	PER J & A (12-15-18) WORKS (12-18-18), DCS
2-24-20	PER CLIENT REVISED PHASES 2, 3 & 4 (1-22-2021)
3-25-2021	PER DLZ (3-11-2021) & MCKENNA (3-11-2021)
5-6-2021	PER DLZ (4-27-2021) & MCKENNA (4-28-2021)

PROPRIETOR:
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DATE	11-8-18	CKD. BY	DATE
DRAWN	GF		
DESIGN	JJS		
SECTION	36	T-3-N-R-8-E	

Final Site Plan - North
"Preserve at Hidden Lake"
 WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SCALE 1" = 50'
 SHEET 3 OF 7
 KE 2017.182



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GENERAL NOTES

- PROPERTY SIDWELL NUMBER 12-36-101-001, -003, -004
- ZONING PD - PLANNED DEVELOPMENT
- PROPOSED USE: SINGLE FAMILY RESIDENTIAL (SITE CONDOMINIUM), DUPLEX UNITS & A SINGLE UNIT.
- MINIMUM UNIT SIZE PROPOSED: 7,045 SF (UNIT 21), WIDTH 70 FEET, AVERAGE UNIT SIZE 9,416 SF.
- PROPOSED SETBACK REQUIREMENTS:
 - RESIDENTIAL:
 - TOTAL UNITS PROPOSED - 68
 - FRONT SETBACK - 25 FT
 - REAR SETBACKS:
 - POND UNITS MIN. (WATER) - 40 FT
 - POND UNITS MIN. (WETLANDS) - 25 FT
 - OFF POND UNITS - 30 FT
 - SIDE YARD SETBACKS - 10 FT (EACH SIDE)
 - ALL UNITS HAVE AT LEAST 70 FT OF FRONTAGE AT THE FRONT 25 FT SETBACK
 - DUPLEX UNITS:
 - TOTAL DUPLEX UNITS PROPOSED - 26
 - TOTAL TRI-PLEX UNITS PROPOSED - 1
 - FRONT SETBACK - 25 FT MIN. (TO SIDEWALK EXCEPT UNIT 78 = 21 FT TO R.O.W.)
 - REAR SETBACK - 30 FT (EXCEPT UNIT 89 = 25 FT)
 - SIDE YARD SETBACKS - 10 FT EA (TOTAL 20 FT)
- STREETS ARE 60 FOOT WIDE RIGHT-OF-WAY W/27 FT WIDE ASPHALT W/CONCRETE CURB AND GUTTER (5,600 LF TOTAL ROAD LENGTH). THE DEVELOPER INTENDS ALL ROADS TO BE PRIVATE.
- NUMBER OF UNITS: SINGLE FAMILY = 68, DUPLEX UNITS = 26, SINGLE UNIT = 1.
- SEWAGE DISPOSAL: TO BE CONNECTED TO MUNICIPAL SANITARY SEWER SYSTEM ALONG UNION LAKE ROAD.
- WATER SUPPLY: AN 8" WATERMAIN IS PROPOSED TO BE CONNECTED TO THE MUNICIPAL WATERMAIN AT TWO LOCATIONS, ONE ALONG UNION LAKE ROAD AND ONE ALONG HUTCHINS ROAD.
- PERMIT REQUIRED FROM OAKLAND ROAD COMMISSION FOR CONNECTIONS TO UNION LAKE ROAD AND HUTCHINS ROAD
- SOIL EROSION PERMIT REQUIRED FROM OAKLAND COUNTY WATER RESOURCE COMMISSION.
- ALL ROADWAYS WILL BE 22" WIDE ASPHALT WITH 30" MOUNTABLE CONCRETE CURB AND GUTTER (27' WIDE TOTAL).
- PUBLIC UTILITIES (GAS, ELECTRIC, TELEPHONE & CABLE) SHALL BE INSTALLED UNDERGROUND.
- PHOSPHOROUS BASED LAWN FERTILIZERS WILL NOT BE ALLOWED.
- NO BRUSH OR GRASS CLIPPINGS WILL BE STORED OR DISPOSED OF INTO THE COMMON/PARK AREAS OR WETLANDS.
- ALL YARD WASTE TO BE REMOVED FROM SITE.
- PUBLIC SIDEWALKS ARE PROPOSED AS PER EXISTING ORDINANCE REQUIREMENTS.
- INDIVIDUAL PLOT PLANS AND GRADING SHALL BE PREPARED BY A LICENSED ENGINEER OR SURVEYOR.
- PROPOSED SITE GRADES SHALL MATCH EXISTING GRADES AT THE PROPERTY LINE WHERE OFF-SITE GRADING RIGHTS DO NOT EXIST.
- ALL DISTURBED AREAS SHALL BE RE-VEGETATED.
- POND RETENTION BASIN SIDE SLOPES SHALL BE LEFT NATURAL. IT IS LIKELY THAT TO OBTAIN WALKOUTS ON THE POND UNITS, SOME GRADING MAY BE REQUIRED WITHIN THE 25' WETLANDS SETBACK AREA.
- REAR AND SIDE YARD DRAINAGE EASEMENTS WILL BE SHOWN ON THE GRADING PLAN.
- ALL FINAL ROAD GRADES WILL COMPLY WITH ROAD COMMISSION FOR OAKLAND COUNTY STANDARDS.
- TYPICAL UNIT COVERAGE: AVERAGE HOUSE FOOTPRINT = 2,100 SF, AVERAGE DRIVEWAY = 750 SF; TOTAL UNIT COVERAGE = 2,850 SF
- TYPICAL UNIT COVERAGE % = 2,850 SF/9,416 SF = 30% (OR LESS)
- REQUIRED PERMITS/APPROVALS:
 - WHITE LAKE TOWNSHIP - ENGINEERING PLANS APPROVAL
 - O.C.W.R.C. - SOIL EROSION PERMIT
 - O.C.W.R.C. - WATERMAIN APPROVAL
 - O.C.W.R.C. - SANITARY SEWER APPROVAL
 - M.D.E.O. - WATERMAIN PERMIT
 - M.D.E.O. - SANITARY SEWER PERMIT
 - M.D.E.O. - NPDES NOTICE OF COVERAGE PERMIT
 - M.D.E.O. - WETLANDS (STORM DISCHARGE) PERMIT
 - R.C.O.C. - APPROACH & UNDERGROUND PERMITS
- THERE ARE WETLANDS ON THIS SITE.
- EACH HOME SHALL HAVE A 2 CAR GARAGE AND DRIVEWAYS WHICH WILL ACCOMMODATE THE REQUIRED OFF-STREET PARKING.
- OFF-SITE IMPROVEMENTS SHALL BECOME PUBLIC.
- ALL SIDEWALKS MUST COMPLY WITH ADA STANDARDS.
- NO STREET LIGHTING IS PROPOSED. EXTERIOR LIGHTS SHALL BE INSTALLED ON INDIVIDUAL HOMES, DUPLEXES & SINGLE UNIT.
- SCREENING FENCE (6" HIGH VINYL CLAD) SHALL BE PROVIDED ALONG SOME OF THE PROPERTY LINES AS SHOWN ON THE LANDSCAPE PLAN OR AS DETERMINED AFTER SITE CLEARING AND CONSTRUCTION HAS BEEN COMPLETED.
- TRASH PICKUP FOR THE HOMES AND DUPLEXES WILL BE CURBSIDE.
- PARKING IS NOT ALLOWED ON THE ROAD CONNECTING TO HUTCHINS ROAD. PARKING IS ALLOWED ON ONE SIDE ONLY ALONG HIDDEN LANE AND PRESERVE LANE (OPPOSITE THE FIRE HYDRANTS/WATERMAIN).
- FIRE LANES PROVIDED ALONG ALL (3) ROADS & DUPLEX DRIVES (27' WIDE).
- INDIVIDUAL BUILDING ADDRESSES SHALL BE 6" MINIMUM.

"C" CALCULATION

ROADS & APPROACHES:

ROADS = 151,200 SF
 APPROACHES = 6,525 SF
 157,725 SF

PARKING AREAS:
 36,950 SF

DRIVEWAYS:
 80,700 SF

SIDEWALKS:
 63,260 SF

TOTAL PAVEMENT WALKS: 338,635 SF = 7.78 ACRES @ C = 0.80

ROOF AREAS:

SINGLE FAMILY = 136,000 SF
 3 PLEX HOMES = 5,700 SF
 DUPLEX HOMES = 22,800 SF
 TOWNHOMES = 25,900 SF
 190,400 SF = 4.37 ACRES @ C = 0.90

RETENTION BASIN/POND AREA: 6.38 ACRES @ C = 1.00

GREENBELT AREAS: 19.46 ACRES @ C = 0.20

TOTAL AREA = 37.99 ACRES

$$"C" = \left(\frac{7.78 \text{ Acres} \times 0.80}{37.99 \text{ Ac.}} \right) + \left(\frac{4.37 \text{ Acres} \times 0.90}{37.99 \text{ Ac.}} \right) + \left(\frac{6.38 \text{ Acres} \times 1.00}{37.99 \text{ Ac.}} \right) + \left(\frac{19.46 \text{ Acres} \times 0.20}{37.99 \text{ Ac.}} \right) = 0.5377 = 0.54$$

(2) 100 YEAR RETENTION POND CALCULATIONS

ON-SITE CONTRIBUTING AREA TO POND (EXCLUDING PROPOSED R.O.W.'S) = 35.19 ACRES
 UNION LAKE ROAD PROPOSED R.O.W. AREA = 1.65 ACRES
 HUTCHINS ROAD PROPOSED R.O.W. AREA = 0.30 ACRES
 OFF-SITE WEST AREAS = 0.27 ACRES
 TOTAL ACTUAL CONTRIBUTING AREAS TO POND = 37.41 ACRES

NOTE: WE WILL STILL DESIGN FOR 37.99 ACRES (THE ORIGINAL PROPERTY ACREAGE) TO BE CONSERVATIVE.

ASSUMED DESIGN AREA 37.99 ACRES
 TOTAL CONTRIBUTING AREA = 37.99 ACRES
 AVERAGE RUNOFF COEFFICIENT (C) = 0.54

VOLUME (2) 100 YR = (2)(A)(C)(16,500) = (2)(37.99)(0.54)(16,500) = 676,982 CF

VOLUME PROVIDED:

- 939.10: 274,428 SF → 293,552 SF_{AV} x 0.90' DEPTH = 264,196 CF
- 940.0: 312,677 SF → 319,950 SF_{AV} x 1.3' DEPTH = 415,935 CF
- 941.30: 327,223 SF → 680,131 CF PROVIDED
- 942.0: 339,223 SF

(NOTE: AT ELEVATION 942.0; WE HAVE 916,096 CF OF STORAGE VOLUME)

RETENTION POND/BASIN

EXISTING WATER ELEVATION = 939.10 (11-11-2017)
 DESIGN HIGH WATER ELEVATION = 941.30 (2-100 YEAR STORM)
 1' FREEBOARD ELEVATION = 942.30
 STORAGE REQUIRED = 676,982 C.F.
 STORAGE PROVIDED = 680,131 C.F.

Storm Water Facilities Maintenance Plan

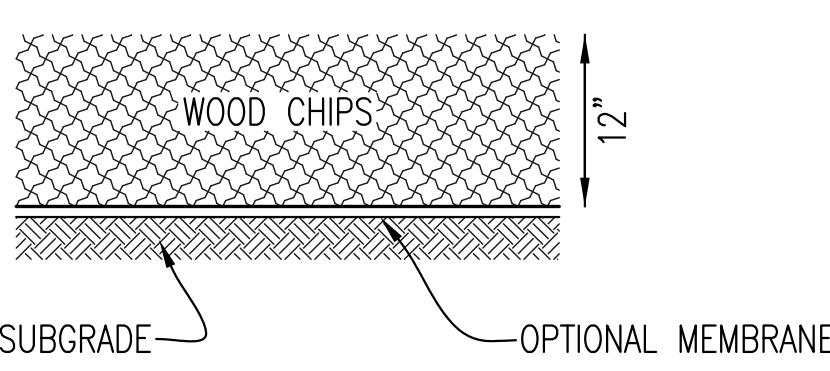
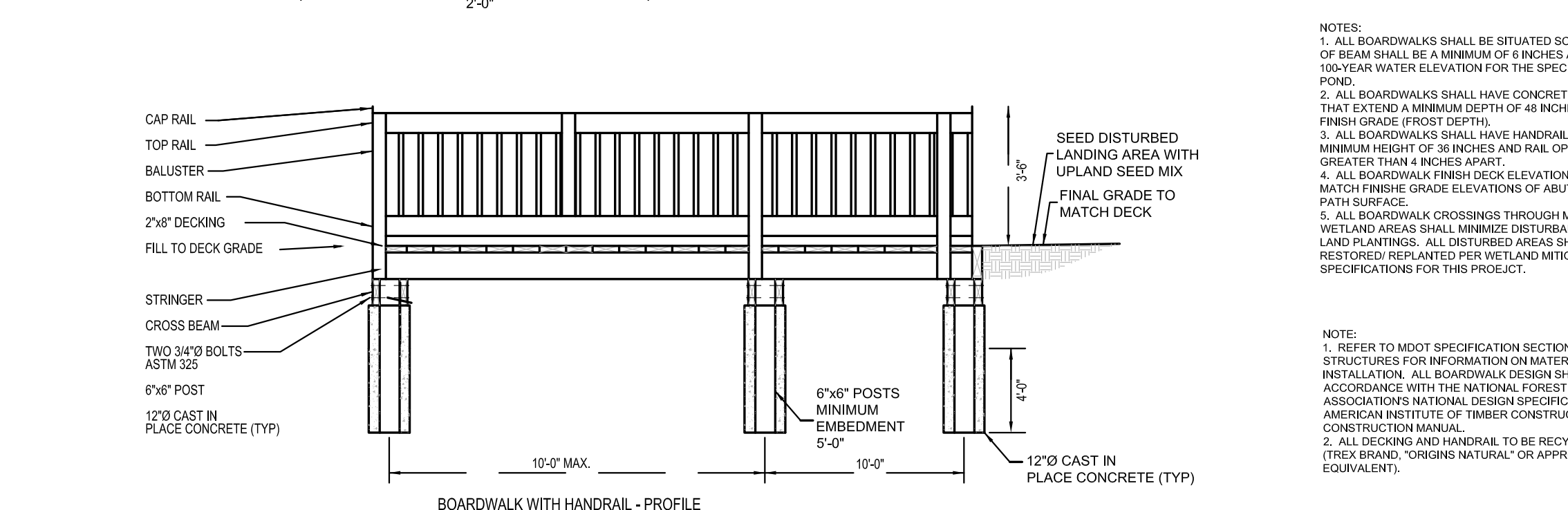
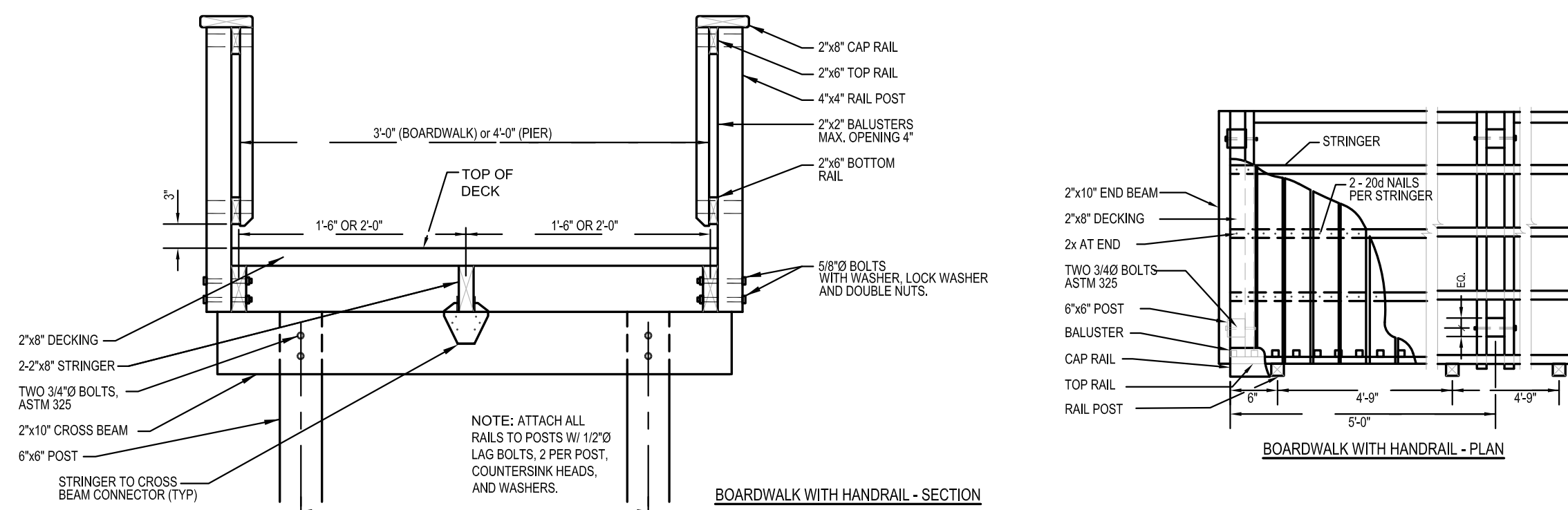
The "Preserve @ Hidden Lake" Homeowners Association shall be responsible for the maintenance of all the storm water facilities. (Note: The developer is responsible until the HOA exists).

These facilities include the following:

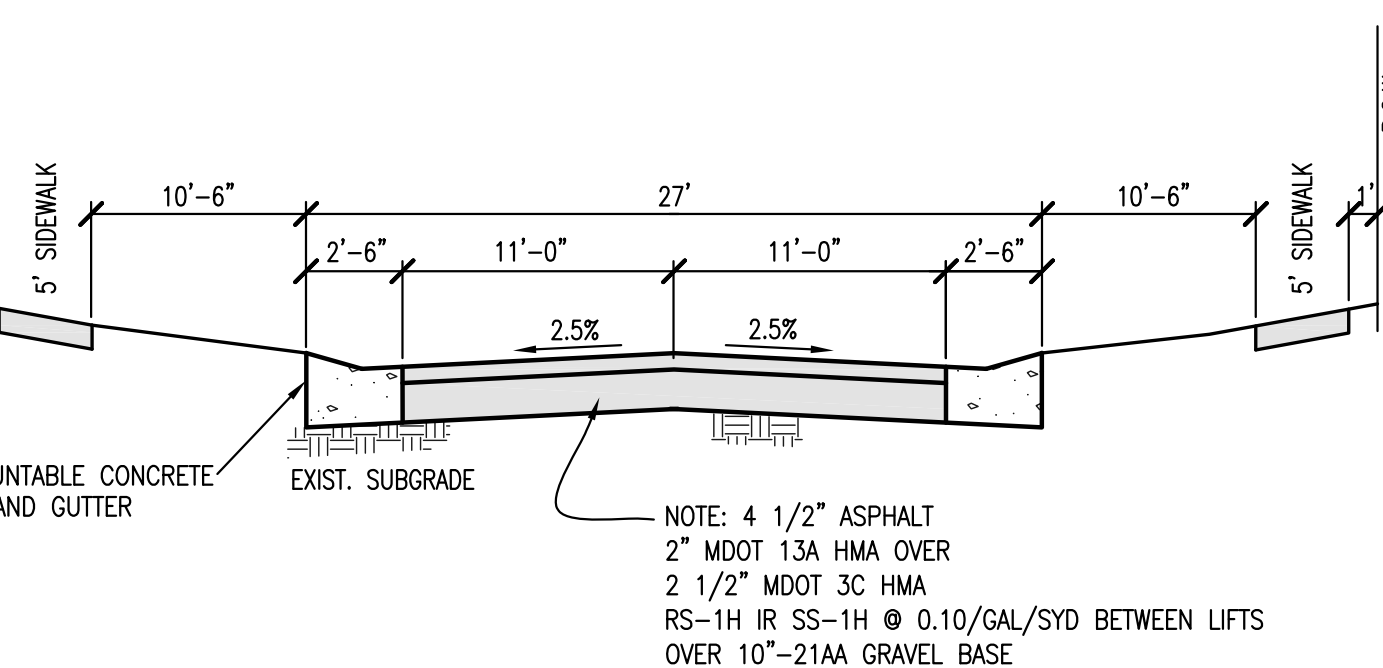
- Retention Basin Pond
- Pretreatment Structure Manholes
- Manholes, Rear Yard Catch Basins, End Sections & connecting pipe work
- Rear yard swales (within easements)

The HOA shall hire a qualified contractor to do the following Maintenance Schedule (including report kept on record):

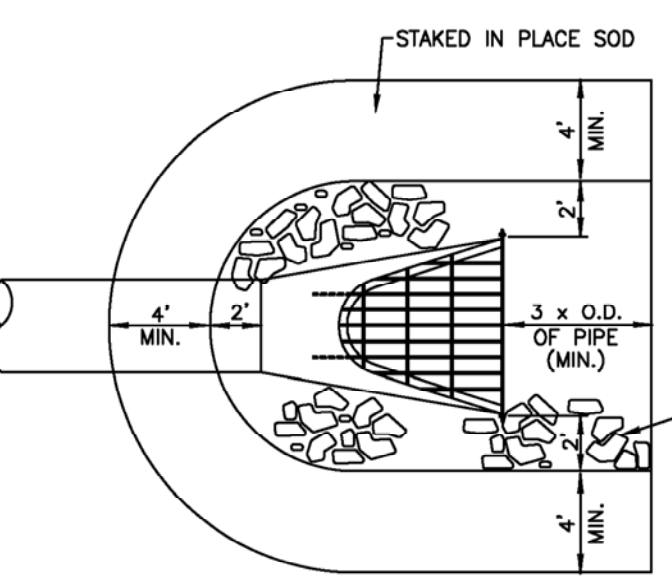
- The (6) Pretreatment Structures shall be inspected by a qualified contractor on a semi-annual basis (twice/year) and necessary action taken to clean out the structures in accordance with the manufacturers guidelines.
- The Pond shall be inspected on any annual basis by a qualified contractor and/or civil engineer to insure it is functioning as designed.
- The storm structures & swales shall be inspected on a bi-annual basis (every two years). This is an "above ground" visual inspection to determine if any structures are "failing", (i.e. ground has sank around structure, etc.).



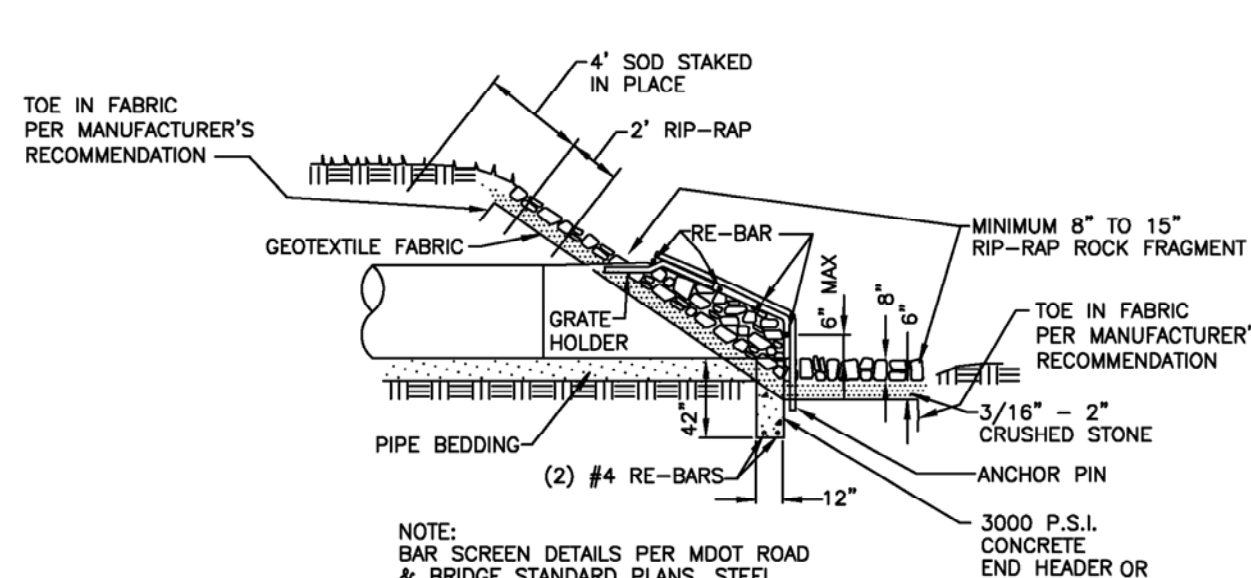
WOOD CHIP PATH



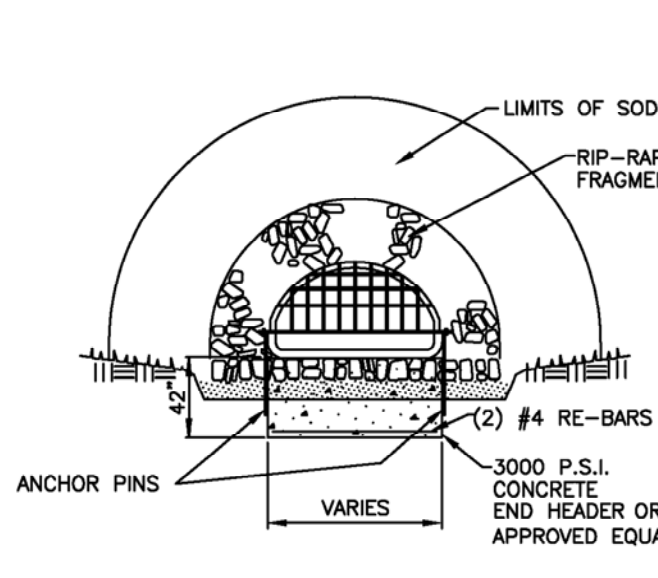
TYPICAL ROAD SECTION



PLAN VIEW



PROFILE VIEW



END VIEW

END SECTION AND BAR SCREEN DETAIL

NO SCALE

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DATE	ISSUE
11-30-18	PER J & A (11-30-18)
2-24-2021	PER CLIENT REVISED PHASE 2, 3 & 4 (1-22-2021)
3-25-2021	PER DLZ (3-11-2021) & MCRNNA (3-11-2021)
5-6-2021	PER DLZ (4-27-2021) & MCRNNA (4-28-2021)

PROPRIETOR:
 Preserve at Hidden Lake, LLC
 8255 CASCADE AVENUE, SUITE 110
 COMMERCE TOWNSHIP, MICHIGAN 48382
 (248) 842-8613

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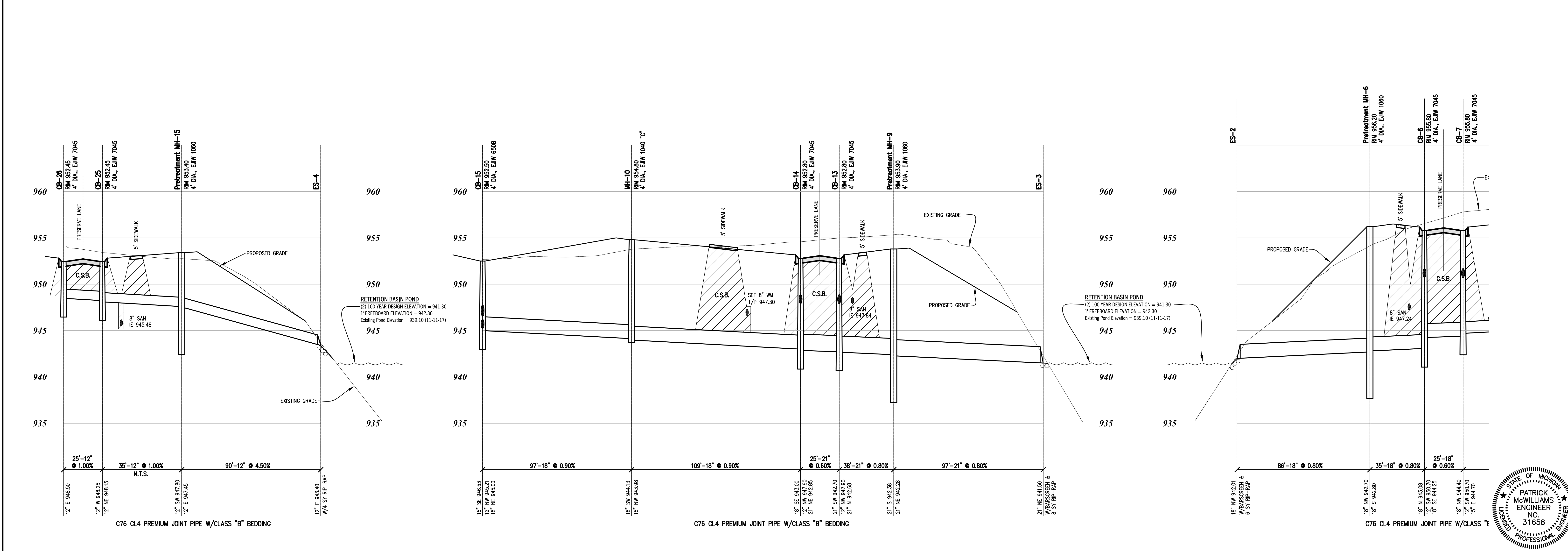
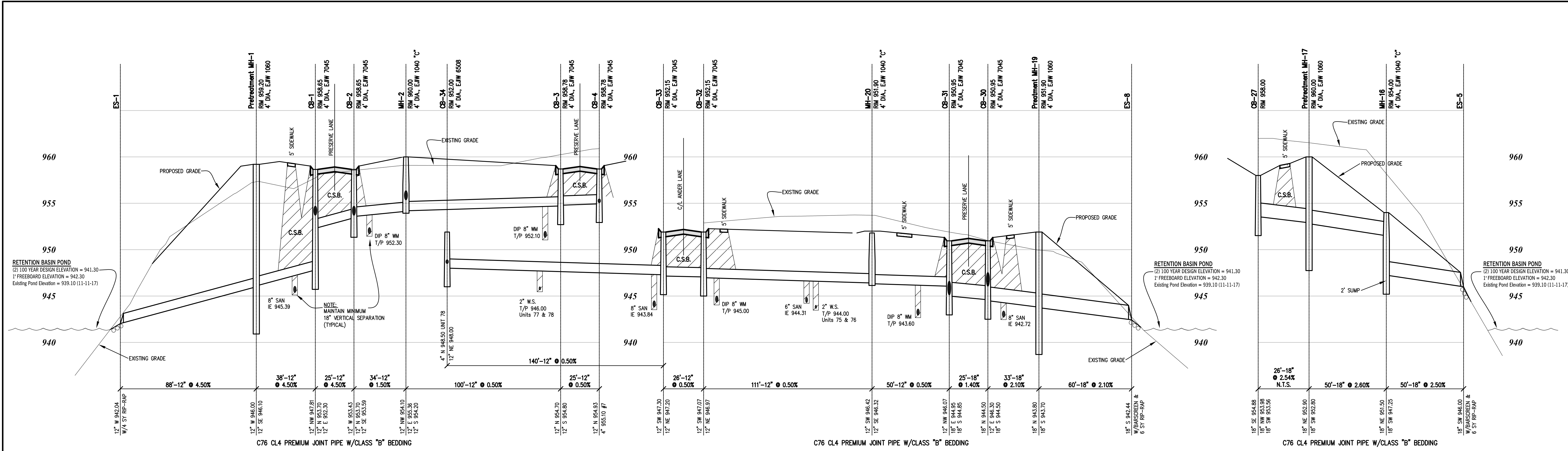
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DRAWN	GF		
DESIGN	JJS/PCM		
SECTION	36	T-3-N-R-6-E	



Retention Basin Calculations, Details & Notes
 "Preserve at Hidden Lake"
 WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SCALE	N/A
SHEET	5 OF 7
KE 2017.182	

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DATE	ISSUE
11-30-18	PER J & A (11-13-18)
1-11-19	PER J & A (12-18-18) DKS
2-24-2021	PER CLIENT REVISED PHASE 2, 3 & 4 (1-22-2021)
3-25-2021	PER 07 (3-11-2021), & McKenna (3-11-2021)

PROPRIETOR:
 Preserve at Hidden Lake, LLC
 8255 CASCADE AVENUE, SUITE 110
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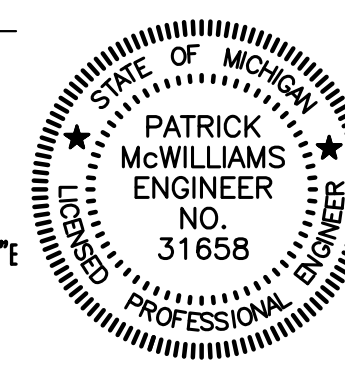
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DATE 11-8-18	CKD. BY	DATE
DRAWN GF		
DESIGN JJS		
SECTION 36	T-3-N-R-8-E	

72 HOURS
 (2 WORKING DAYS)
 BEFORE YOU DIG
 CALL MISS DIG
 800-482-7171
 (TOLL FREE)

Storm Sewer Profiles
 "Preserve at Hidden Lake"
 WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SCALE 1" = 30' HORZ.
 1" = 5' VERT.
 SHEET 6 OF 7
 KE 2017.182





Stormceptor Sizing Detailed Report PCSWMM for Stormceptor

Project Information

Date 10/11/2018
 Project Name Preserve at Hidden Lake
 Project Number N/A
 Location White Lake Township

Stormwater Quality Objective

This report outlines how Stormceptor System can achieve a defined water quality objective through the removal of total suspended solids (TSS). Attached to this report is the Stormceptor Sizing Summary.

Stormceptor System Recommendation

The Stormceptor System model STC 450i achieves the water quality objective removing 80% TSS for a User defined particle size distribution.

The Stormceptor System

The Stormceptor oil and sediment separator is sized to treat stormwater runoff by removing pollutants through gravity separation and flotation. Stormceptor's patented design generates positive TSS removal for all rainfall events, including large storms. Significant levels of pollutants such as heavy metals, free oils and nutrients are prevented from entering natural water resources and the re-suspension of previously captured sediment (scour) does not occur.

Stormceptor provides a high level of TSS removal for small frequent storm events that represent the majority of annual rainfall volume and pollutant load. Positive treatment continues for large infrequent events, however, such events have little impact on the average annual TSS removal as they represent a small percentage of the total runoff volume and pollutant load.

Stormceptor is the only oil and sediment separator on the market sized to remove TSS for a wide range of particle sizes, including fine sediments (clays and silts), that are often overlooked in the design of other stormwater treatment devices.



Pretreatment Structure MH-1, 6.53 CFS (3.17 Acres, C=0.54)



Detailed Stormceptor Sizing Report – Catchment to MH-1

Project Information & Location			
Project Name	Preserve at Hidden Lake	Project Number	KE 2017.182
City	White Lake Tship	State/Province	Michigan
Country	United States of America	Date	10/11/2018
Designer Information		EOR Information (optional)	
Name	Daniel Thomson	Name	Patrick McWilliams
Company	Rinker Materials	Company	Kieft Engineering, Inc.
Phone #	414-238-3824	Phone #	248-625-5251
Email	DanielC.Thomson@rinkerpipe.com	Email	

Stormwater Treatment Recommendation

The recommended Stormceptor Model(s) which achieve or exceed the user defined water quality objective for each site within the project are listed in the below Sizing Summary table.

Site Name	Catchment to MH-1
Recommended Stormceptor Model	STC 900
Target TSS Removal (%)	80.0
TSS Removal (%) Provided	80
PSD	D50 = 75 micron
Rainfall Station	DETROIT METRO AP

The recommended Stormceptor model achieves the water quality objectives based on the selected inputs, historical rainfall records and selected particle size distribution.

Stormceptor Sizing Summary	
Stormceptor Model	% TSS Removal Provided
STC 450i	72
STC 900	80
STC 1200	81
STC 1800	81
STC 2400	85
STC 3600	88
STC 4800	89
STC 6000	89
STC 7200	91
STC 11000	93
STC 13000	94
STC 16000	95
StormceptorMAX	Custom

Pretreatment Structure MH-6, 9.06 CFS (4.50 Acres, C = 0.54)



Detailed Stormceptor Sizing Report – Catchment to MH-6

Project Information & Location			
Project Name	Preserve at Hidden Lake	Project Number	KE 2017.182
City	White Lake Tship	State/Province	Michigan
Country	United States of America	Date	10/11/2018
Designer Information		EOR Information (optional)	
Name	Daniel Thomson	Name	Patrick McWilliams
Company	Rinker Materials	Company	Kieft Engineering, Inc.
Phone #	414-238-3824	Phone #	248-625-5251
Email	DanielC.Thomson@rinkerpipe.com	Email	

Stormwater Treatment Recommendation

The recommended Stormceptor Model(s) which achieve or exceed the user defined water quality objective for each site within the project are listed in the below Sizing Summary table.

Site Name	Catchment to MH-6
Recommended Stormceptor Model	STC 2400
Target TSS Removal (%)	80.0
TSS Removal (%) Provided	80
PSD	D50 = 75 micron
Rainfall Station	DETROIT METRO AP

The recommended Stormceptor model achieves the water quality objectives based on the selected inputs, historical rainfall records and selected particle size distribution.

Stormceptor Sizing Summary	
Stormceptor Model	% TSS Removal Provided
STC 450i	59
STC 900	69
STC 1200	69
STC 1800	70
STC 2400	80
STC 3600	81
STC 4800	82
STC 7200	83
STC 11000	87
STC 13000	87
STC 16000	89
StormceptorMAX	Custom

Pretreatment Structure MH-9, 13.41 CFS (6.70 Acres, C = 0.54)



Detailed Stormceptor Sizing Report – Catchment to MH-9

Project Information & Location			
Project Name	Preserve at Hidden Lake	Project Number	KE 2017.182
City	White Lake Tship	State/Province	Michigan
Country	United States of America	Date	10/11/2018
Designer Information		EOR Information (optional)	
Name	Daniel Thomson	Name	Patrick McWilliams
Company	Rinker Materials	Company	Kieft Engineering, Inc.
Phone #	414-238-3824	Phone #	248-625-5251
Email	DanielC.Thomson@rinkerpipe.com	Email	

Stormwater Treatment Recommendation

The recommended Stormceptor Model(s) which achieve or exceed the user defined water quality objective for each site within the project are listed in the below Sizing Summary table.

Site Name	Catchment to MH-9
Recommended Stormceptor Model	STC 4800
Target TSS Removal (%)	80.0
TSS Removal (%) Provided	80
PSD	D50 = 75 micron
Rainfall Station	DETROIT METRO AP

The recommended Stormceptor model achieves the water quality objectives based on the selected inputs, historical rainfall records and selected particle size distribution.

Stormceptor Sizing Summary	
Stormceptor Model	% TSS Removal Provided
STC 450i	55
STC 900	69
STC 1200	69
STC 1800	70
STC 2400	74
STC 3600	75
STC 4800	80
STC 7200	83
STC 11000	87
STC 13000	87
STC 16000	89
StormceptorMAX	Custom

Pretreatment Structure MH-15, 2.79 CFS (1.34 Acres, C=0.54)



Detailed Stormceptor Sizing Report – Catchment to MH-15

Project Information & Location			
Project Name	Preserve at Hidden Lake	Project Number	KE 2017.182
City	White Lake Tship	State/Province	Michigan
Country	United States of America	Date	10/11/2018
Designer Information		EOR Information (optional)	
Name	Daniel Thomson	Name	Patrick McWilliams
Company	Rinker Materials	Company	Kieft Engineering, Inc.
Phone #	414-238-3824	Phone #	248-625-5251
Email	DanielC.Thomson@rinkerpipe.com	Email	

Stormwater Treatment Recommendation

The recommended Stormceptor Model(s) which achieve or exceed the user defined water quality objective for each site within the project are listed in the below Sizing Summary table.

Site Name	Catchment to MH-15
Recommended Stormceptor Model	STC 450i
Target TSS Removal (%)	80.0
TSS Removal (%) Provided	84
PSD	D50 = 75 micron
Rainfall Station	DETROIT METRO AP

The recommended Stormceptor model achieves the water quality objectives based on the selected inputs, historical rainfall records and selected particle size distribution.

Stormceptor Sizing Summary	
Stormceptor Model	% TSS Removal Provided
STC 450i	84
STC 900	90
STC 1200	90
STC 1800	91
STC 2400	93
STC 3600	94
STC 4800	95
STC 6000	96
STC 7200	97
STC 11000	98
STC 13000	98
STC 16000	98
StormceptorMAX	Custom

Pretreatment Structure MH-16, 4.57 CFS (2.00 Acres, C=0.54)



Detailed Stormceptor Sizing Report – Catchment to MH-16

Project Information & Location			
Project Name	Preserve at Hidden Lake	Project Number	KE 2017.182
City	White Lake Tship	State/Province	Michigan
Country	United States of America	Date	10/11/2018
Designer Information		EOR Information (optional)	
Name	Daniel Thomson	Name	Patrick McWilliams
Company	Rinker Materials	Company	Kieft Engineering, Inc.
Phone #	414-238-3824	Phone #	248-625-5251
Email	DanielC.Thomson@rinkerpipe.com	Email	

Stormwater Treatment Recommendation

The recommended Stormceptor Model(s) which achieve or exceed the user defined water quality objective for each site within the project are listed in the below Sizing Summary table.

Site Name	Catchment to MH-16
Recommended Stormceptor Model	STC 900
Target TSS Removal (%)	80.0
TSS Removal (%) Provided	80
PSD	D50 = 75 micron
Rainfall Station	DETROIT METRO AP

The recommended Stormceptor model achieves the water quality objectives based on the selected inputs, historical rainfall records and selected particle size distribution.

Stormceptor Sizing Summary	
Stormceptor Model	% TSS Removal Provided
STC 450i	59
STC 900	87
STC 1200	87
STC 1800	88
STC 2400	91
STC 3600	92
STC 4800	94
STC 6000	94
STC 7200	95
STC 11000	97
STC 13000	97
STC 16000	97
StormceptorMAX	Custom

Pretreatment Structure MH-19, 15.11 CFS (6.93 Acres, C = 0.54)



Detailed Stormceptor Sizing Report – Catchment to MH-19

Project Information & Location			
Project Name	Preserve at Hidden Lake	Project Number	KE 2017.182
City	White Lake Tship	State/Province	Michigan
Country	United States of America	Date	10/11/2018
Designer Information		EOR Information (optional)	
Name	Daniel Thomson	Name	Patrick McWilliams
Company	Rinker Materials	Company	Kieft Engineering, Inc.
Phone #	414-238-3824	Phone #	248-625-5251
Email	DanielC.Thomson@rinkerpipe.com	Email	

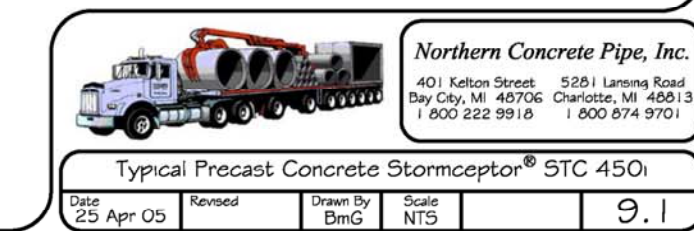
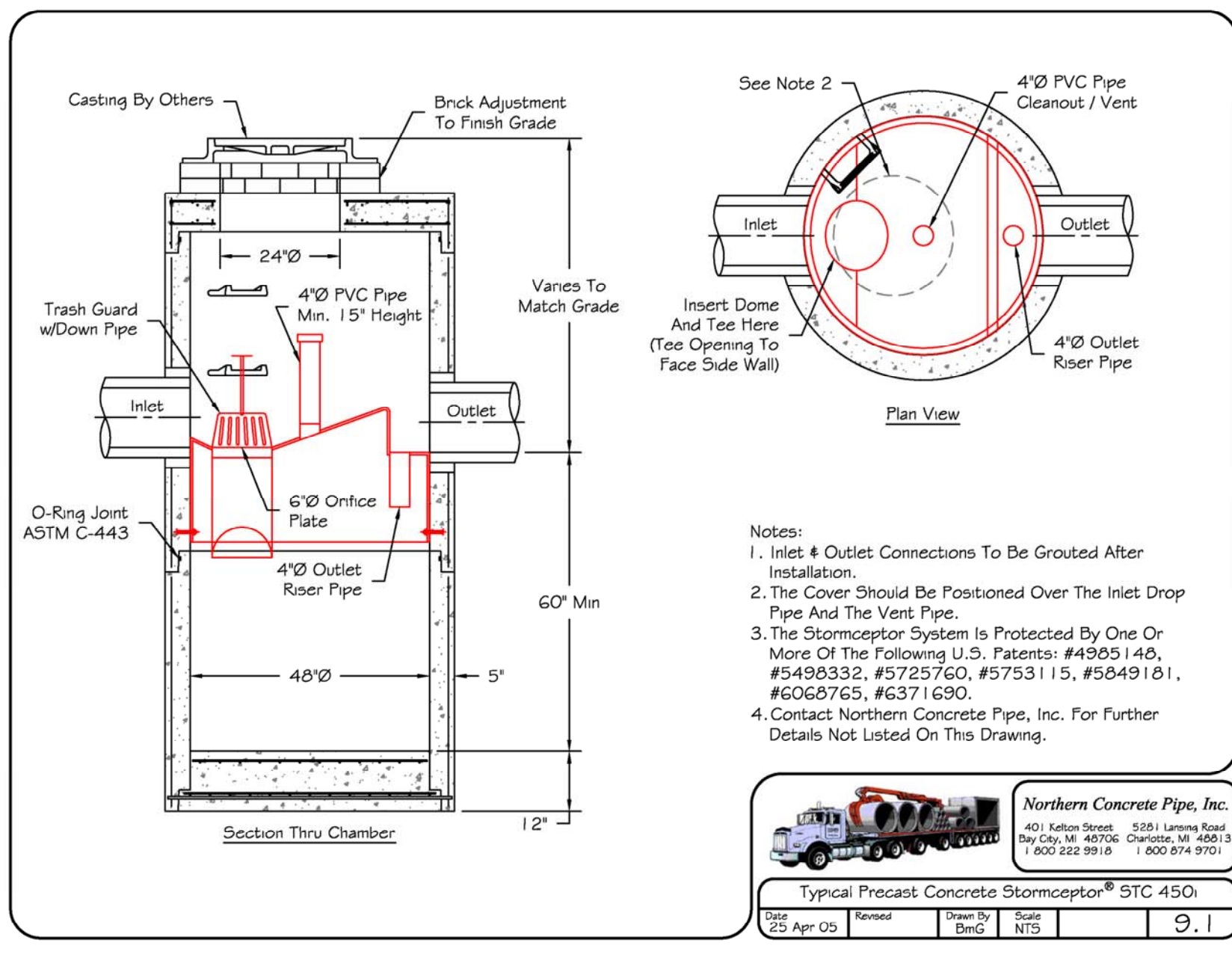
Stormwater Treatment Recommendation

The recommended Stormceptor Model(s) which achieve or exceed the user defined water quality objective for each site within the project are listed in the below Sizing Summary table.

Site Name	Catchment to MH-19
Recommended Stormceptor Model	STC 4800
Target TSS Removal (%)	80.0
TSS Removal (%) Provided	80
PSD	D50 = 75 micron
Rainfall Station	DETROIT METRO AP

The recommended Stormceptor model achieves the water quality objectives based on the selected inputs, historical rainfall records and selected particle size distribution.

Stormceptor Sizing Summary	
Stormceptor Model	% TSS Removal Provided
STC 450i	59
STC 900	69
STC 1200	69
STC 1800	70
STC 2400	74
STC 3600	75
STC 4800	80
STC 7200	83
STC 11000	87
STC 13000	87
STC 16000	89
StormceptorMAX	Custom



DATE	ISSUE
11-20-18	PER 1 & A (11-15-18)
3-24-2021	PER CLIENT REVISED PHASE 2, 3 & 4 (1-22-2021)
3-25-2021	PER DL7 (3-11-2021) & MCKENNA (3-11-2021)

PROPRIETOR:
 Preserve at Hidden Lake, LLC
 8255 CASCADE AVENUE, SUITE 110
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 (248) 842-8613

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DATE	11-8-18	CKD. BY	DATE
DRAWN	GF		
DESIGN	JJS		
SECTION	36	T-3 -N- R- 8 -E-	



Storm Sewer Calculations & Details
 "Preserve at Hidden Lake"
 WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN

SCALE	N/A
SHEET	7 OF 7
PROJECT	KE 2017.182

**FIRST AMENDMENT TO
PRESERVE AT HIDDEN LAKE
PLANNED DISTRICT DEVELOPMENT AGREEMENT**

EXHIBIT 2 – DEVELOPMENT SCHEDULE

<u>Date of Commencement</u>	<u>Activity</u>
<u>(First Phase)</u>	
Complete	Clearing of Land
Complete	Grading of Land
Complete	Underground Work
Complete	Curbs and Paving
Complete	Final Grading and Seeding
Complete	Landscaping

<u>Date of Commencement</u>	<u>Activity</u>
<u>(Second and Third Phases)</u>	
March 15, 2021	Clearing of Land
April 21, 2021	Grading of Land
May 1, 2021	Underground Work
June 1, 2021	Curbs and Paving
June 30, 2021	Final Grading and Seeding
August 1, 2021	Landscaping

<u>Date of Commencement</u>	<u>Activity</u>
<u>(Phases 4 through 8)</u>	
March 15, 2021	Clearing of Land
April 21, 2021	Grading of Land
May 1, 2021	Underground Work
June 1, 2021	Curbs and Paving
June 30, 2021	Final Grading and Seeding
August 1, 2021	Landscaping

<u>Date of Commencement</u>	<u>Activity</u>
<u>(Phases 9 through 17)</u>	
March 15, 2021	Clearing of Land
April 21, 2021	Grading of Land
May 1, 2021	Underground Work
June 1, 2021	Curbs and Paving
June 30, 2021	Final Grading and Seeding
August 1, 2021	Landscaping

Rik Kowall, Supervisor
Anthony Noble, Clerk
Mike Roman, Treasurer



Trustees
Scott Ruggles
Michael Powell
Andrea C. Voorheis
Liz Fessler Smith

WHITE LAKE TOWNSHIP DEPARTMENT OF PUBLIC SERVICES

7525 Highland Road, White Lake, Michigan 48383-2900, (248) 698-7700, www.whitelaketwp.com

June 4, 2021

Honorable Board of Trustees
Charter Township of White Lake
7525 Highland Road
White Lake, MI 48383

Re: Utilities Maintenance Foreman and Utility Maintenance Worker Grade IV-I Job Descriptions and Hiring

Honorable Board of Trustees,

Attached are two job descriptions that have been written and reviewed in collaboration with the Township Supervisor and the Human Resources Director for positions in DPS.

The proposed Utilities Maintenance Foreman would oversee day to day maintenance and operation of the water system under the direct supervision of the DPS Director. I have been holding back on bringing this position to you for some time until the water rate structure and the Fee Ordinance were complete. We were also waiting for the opportunity for our highest seniority operator to write his required State of Michigan S-1 and D-1 Certification exams. Unfortunately, due to Covid, the state did not offer the exams last year and has backed up the testing from May until the end of July. The rate study and ordinance have been completed for a few months and I do not want to keep waiting on the State as our busiest season is now.

DPS requests that you approve the job description as written and authorize the Human Resource Director to move forward with the hiring process.

Following the creation of the Foreman position, our intension is to hire another operator. We have not been able to keep up with the new construction, water and sewer system maintenance and operation, as well as the ever-increasing regulatory requirements of PA 399.

The job description for Utilities Maintenance Worker Grade IV-I in an update of the job description of the current DPS operators. This job description more accurately reflects the types of duties that our operators perform. The four (4) grades tie the pay rates directly to the levels of State of Michigan S and D Certifications. This puts the onus in the hands of the employee to achieve the certifications and equitable and appropriate based on the certification level achieved. This also gives maximum return on the DPS training budget as the employee is motivated to achieve the higher certifications and corresponding pay rate increase. In the end, the Township get highly trained, certified experts that are earning their pay and are fairly compensated. Happy employees.

I was instrumental in instituting a similar system in Waterford Township when I was elected as a contract negotiator for the Teamsters in DPW. Although these would be non-union positions in White Lake, they are very comparable. This system has worked well for Waterford and is still in use in their current contract. It is much simpler than writing four (4) separate job descriptions which in reality often do the same work together. This also provides the maximum flexibility for me in how I utilize my workforce.

Pay rate for this position was worked backwards from the current rate of the current operator positions. These were then compared to rates and responsibilities for similar positions in neighboring groundwater systems.

DPS requests the Board of Trustees approve the job description and pay rates for the Utilities Maintenance Worker Grade IV-I and authorize the Human Resource Director to move forward with the hiring process.

Please contact me if you have any questions regarding these items. I am happy to discuss them with you.

Sincerely,

A handwritten signature in black ink that reads "Aaron Potter". The signature is written in a cursive style with a large, prominent initial "A".

Aaron Potter
DPS Director
Charter Township of White Lake

DEPARTMENT: Public Services

REPORTS TO: Public Services Director

GENERAL STATEMENT OF DUTIES:

Under the supervision of the Department of Public Services Director, oversees, schedules, and performs duties and tasks as required to operate and maintain Township water, and sewer systems. The position supports the activities of the department through the inspection, maintenance, repair, operation, installation and control of systems that provide efficient and reliable services to Township residents.

EXAMPLES OF ESSENTIAL JOB FUNCTIONS

An employee in this classification may be called upon to do any or all of the following: (These examples do not include all of the tasks which the employee may be expected to perform. They are not to be limited to or intended to be an exhaustive list of all job duties to be performed by those within the classification.)

- Oversees and organizes the day to day duties and responsibilities of DPS Utilities Maintenance Workers. Reports these duties and responsibilities directly to DPS Director
- Oversees, organizes, and/or performs inspection and/or repairs of facilities, maintains portable water reservoirs and pump stations, lift stations, meters, and drainage systems at frequent intervals to insure that all aspects of the systems are functioning properly.
- Maintains a variety of records relating to inspections, maintenance activity, water supply, consumption, testing etc. Reads meters to support utility billing function.
- Oversees, organizes, and/or performs utilities locating of water or sewer mains, services, and other appurtenances for utility company and/or property owner.
- Responds to complaints regarding water leaks, water quality, pressure loss or no water, flooding; evaluates situation; reports findings to Director.
- Manages customer correspondence related to outages, water or sewer service interruptions, or other activities or events that may adversely affect water quality .
- Maintains and troubleshoots problems with water supply, water treatment processes, water or sewer pumps.
- Monitors the operations and responds to all alarms of the systems through the use of SCADA.
- Oversees, organizes, and/or performs repairs or installations of the water supply or distribution systems. Cuts, fits, lays, repairs, taps, cleans and flushes water mains, pipes, gates and fittings on repair of mains and services and installation of services, fire hydrants; assists in shutting off broken sections of water mains.
- Insures the proper maintenance and storage of equipment and tools by cleaning and checking equipment and tools after use. Performs designated minor repairs on equipment.
- Oversees, organizes, and/or performs routine inspection and prevention maintenance on all DPS equipment and refers defects or needed repairs to Director; cleans equipment.
- Oversees, organizes, and/or performs all duties in conformance to appropriate safety and security standards such as Confined Space Entry Program.
- Oversees, organizes, and/or performs required labor involved in construction and maintenance projects as part of a crew, including pavement cutting, ditch digging, manhole and line cleaning, main and pipe repair, laying and backfilling.
- Oversees, organizes, and/or performs inspection of all new taps, service lines and trenches.

- On call 24 hours per day, 7 days per week for rotating “Standby” shift. Must report for work during emergency conditions regardless of standby shift. While on standby is responsible to monitor and respond to SCADA alarms and/or after hours customer emergency calls.
- Reports illegal water connections and service leaks directly to Director.
- Responsible for water tower surveillance and monitoring.
- May inspect plumbing connections as related to system.
- Oversees, organizes, and/or performs water meter repairs or replacement or coordinates repairs with contract vendor.
- Maintains appropriate inventory levels, coordinates the purchase of new meters and parts used in making meter repairs with Secretary staff.
- Oversees, organizes, and/or performs maintenance and operation of drinking water wellhouses and water treatment facilities.
- Oversees, organizes, and/or performs operation, maintenance and exercising of valves in accordance with best management practices.
- Performs miscellaneous general labor and custodial work as required by Township.
- Assists in hydrant flow tests. Provides labor for hydrant maintenance, flushing, painting, service and winterizing.
- Oversees, organizes, and/or performs duties of FOG Ordinance and program.
- Oversees, organizes, and/or performs duties of Cross Connection Control Program.
- Performs inspections for Township Rental Ordinance.
- Oversees, organizes, and performs duties required under PA399 Safe Drinking Water Act of 1976 as amended such as water quality monitoring and sampling.
- Maintains appropriate certifications and files reports as needed to satisfy all State of Michigan requirements to operate, maintain and test White Lake Township water supply system.
- All other duties as assigned.

MINIMUM QUALIFICATIONS The requirements listed below are representative of the minimum qualifications, knowledge, skills, and abilities required to successfully perform the essential functions of the position.

- Graduation from high school or GED equivalent.
- Five (5) years of experience relating to construction, maintenance, or repair in Public Works or a related field.
- Applicants should have some computer experience relating to Public Works activities in areas of software maintenance programs, RF telemetry, SCADA, GIS and work reports.
- Must possess a State of Michigan D-1 license to operate the filtration system.
- Must possess a State of Michigan S-1 certification to operate the water distribution system.
- Candidate not currently possessing these licenses will be required to obtain them within one (1) year from date of hire or promotion in order to maintain employment. Must obtain an MWEA Collections Grade 4 Certification within four (4) years in order to maintain employment.
- Must possess a valid Michigan Driver’s License.
- Must possess a mechanical aptitude.
- Maintain the appropriate certifications to satisfy the requirements of the State of Michigan to operate and maintain the system.

KNOWLEDGE, SKILLS

- Knowledge of equipment, facilities, materials, methods and procedures used in maintenance, construction and repair activities, and possess a mechanical aptitude.

- Ability to perform heavy manual tasks for extended periods of time; Demonstrated ability to climb ladders and enter manholes, vaults and narrow openings; Freedom from fear of high places and confined spaces.
- Ability to work safely;
- Ability to communicate effectively verbally and in writing.
- Ability to read and interpret construction plans.
- Ability to establish and maintain effective working relationships with other employees, other departments and the public.
- Ability to understand and carry out written and oral instructions.
- Ability to work outside in extremely hot, damp and/or cold weather.
- Familiarity with Township government, ordinance policies and procedures.
- Familiarity with water, sewer, storm and filtration systems
- Familiarity with departmental policies and procedures.
- Familiarity with tools and equipment.
- Familiarity with applicable Michigan laws, Rules and Regulations.
- Familiarity with computer operations utilizing a variety of software.

WORKING CONDITIONS AND PHYSICAL DEMANDS

- The physical demand described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- While performing the duties of this job, the employee is regularly required to use hands and fingers to handle, feel or operate objects, tools or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear. The employee is regularly required to walk, sit, climb or balance; stoop, kneel, crouch or crawl and smell.
- The employee must regularly lift and/or move up to 50 pounds and frequently lift and /or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and the ability to adjust focus.
- While performing the duties of this job, the employee frequently works in outside weather conditions. The employee frequently works near moving mechanical parts, regularly exposed to wet and slippery surfaces, humid conditions, extreme heat and cold; is regularly exposed to exhaust fumes and toxic chemicals.
- This position is regularly exposed to dust, fumes, chemicals, or unsanitary conditions such as those found in public restrooms and common areas. An employee in this position must have the strength, stamina, manual dexterity and physical coordination to access various outdoor work sites, perform duties and operate necessary tools and equipment.

Pay rate for this position shall be \$61,385.99/ year.

DEPARTMENT: Public Services

REPORTS TO: Public Services Foreman

GENERAL STATEMENT OF DUTIES:

Under the supervision of the DPS Foreman, performs duties and tasks as required to operate and maintain Township water, sewer systems. The position supports the activities of the department through the inspection, maintenance, repair, operation, installation and control of systems that provide efficient and reliable services to Township residents.

This position has four (4) tiers beginning at Grade IV. Pay rate for each tier shall be set to the State of Michigan drinking water S (Distribution) and D (Limited Treatment) certification held by the employee as outlined in the attached table. Advancement to the next Grade level is automatic as the higher certifications are achieved.

EXAMPLES OF ESSENTIAL JOB FUNCTIONS

An employee in these classifications may be called upon to do any or all of the following: (These examples do not include all of the tasks which the employee may be expected to perform. They are not to be limited to or intended to be an exhaustive list of all job duties to be performed by those within the classification.)

- Performs inspection and/or repairs of facilities, maintains portable water reservoirs and pump stations, lift stations, meters, and drainage systems at frequent intervals to insure that all aspects of the systems are functioning properly.
- Maintains a variety of records relating to inspections, maintenance activity, water supply, consumption, testing etc. Reads meters to support utility billing function.
- Performs utilities locating of water or sewer mains, services, and other appurtenances for utility company and/or property owner.
- Responds to complaints regarding water leaks, water quality, pressure loss or no water, flooding; evaluates situation; reports findings to Foreman.
- Maintains and troubleshoots problems with water supply, water treatment processes, water or sewer pumps.
- Monitors the operations and responds to all alarms of the systems through the use of SCADA. This may be 24 hours per day when on "standby".
- Performs repairs or installations of the water supply or distribution systems. Cuts, fits, lays, repairs, taps, cleans and flushes water mains, pipes, gates and fittings on repair of mains and services and installation of services, fire hydrants; assists in shutting off broken sections of water mains.
- Insures the proper maintenance and storage of equipment and tools by cleaning and checking equipment and tools after use. Performs designated minor repairs on equipment.
- Performs routine inspection and prevention maintenance on all DPS equipment and refers defects or needed repairs to Director; cleans equipment.
- Performs all duties in conformance to appropriate safety and security standards such as Confined Space Entry Program.
- Performs required labor involved in construction and maintenance projects as part of a crew, including pavement cutting, ditch digging, manhole and line cleaning, main and pipe repair, laying and backfilling.
- Performs inspection of all new taps, service lines and trenches.

- On call 24 hours per day, 7 days per week for rotating “Standby” shift. Must report for work during emergency conditions regardless of standby shift. While on standby is responsible to monitor and respond to SCADA alarms and/or after-hours customer emergency calls.
- May inspect plumbing connections as related to system.
- Performs water meter repairs or replacement or coordinates repairs with Foreman.
- Maintains appropriate inventory levels, coordinates the purchase of parts used in maintenance or repairs with Foreman.
- Performs maintenance and operation of drinking water wellhouses and water treatment facilities.
- Performs operation, maintenance and exercising of valves.
- Performs miscellaneous general labor and custodial work as required by Township.
- Assists in hydrant flow tests.
- Provides labor for hydrant maintenance, flushing, painting, service and winterizing.
- Performs duties of FOG Ordinance and program.
- Performs inspections pertaining to Cross Connection Control Program.
- Performs duties required under PA399 Safe Drinking Water Act of 1976 as amended such as water quality monitoring and sampling.
- All other duties as assigned.

MINIMUM QUALIFICATIONS The requirements listed below are representative of the minimum qualifications, knowledge, skills, and abilities required to successfully perform the essential functions of the position.

- Graduation from high school or GED equivalent.
- Two (2) years of experience relating to construction, maintenance, or repair.
- Some computer experience relating to Public Works activities in areas of software maintenance programs, RF telemetry, SCADA, GIS and work reports is encouraged.
- Must possess or obtain a D-4 and S-4 certification through the State of Michigan within one year to maintain employment. Candidate is automatically promoted higher level S and D certifications are achieved. Example: Grade IV is automatically promoted to Grade III when S-3 and D-3 certification is achieved.
- Must possess a valid Michigan Driver’s License.
- Minimum of three (3) years of experience in a comparable field is encouraged.
- Must possess a mechanical aptitude.

KNOWLEDGE, SKILLS

- Knowledge of equipment, facilities, materials, methods and procedures used in maintenance, construction and repair activities, and possess a mechanical aptitude.
- Ability to perform heavy manual tasks for extended periods of time; Demonstrated ability to climb ladders and enter manholes, vaults and narrow openings; Freedom from fear of high places and confined spaces.
- Ability to work safely while unsupervised;
- Ability to communicate effectively verbally and in writing;
- Ability to read and interpret construction plans;
- Ability to establish and maintain effective working relationships with other employees, other departments and the public.
- Ability to understand and carry out written and oral instructions.
- Ability to work outside in extremely hot, damp and/or cold weather.
- Familiarity with Township government, ordinance policies and procedures.

- Familiarity with water, sewer, storm and filtration systems
- Familiarity with departmental policies and procedures.
- Familiarity with tools and equipment.
- Familiarity with applicable Michigan laws, Rules, and Regulations.
- Familiarity with computer operations utilizing a variety of software.
- Familiarity with Township and the physical location of township facilities

WORKING CONDITIONS AND PHYSICAL DEMANDS

- The physical demand described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- While performing the duties of this job, the employee is regularly required to use hands and fingers to handle, feel or operate objects, tools or controls and reach with hands and arms. The employee frequently is required to stand and talk or hear. The employee is regularly required to walk, sit, climb or balance; stoop, kneel, crouch or crawl and smell.
- The employee must regularly lift and/or move up to 50 pounds and frequently lift and /or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and the ability to adjust focus.
- While performing the duties of this job, the employee frequently works in outside weather conditions. The employee frequently works near moving mechanical parts, regularly exposed to wet and slippery surfaces, humid conditions, extreme heat and cold; is regularly exposed to exhaust fumes and toxic chemicals.
- This position is regularly exposed to dust, fumes, chemicals, or unsanitary conditions such as those found in public restrooms and common areas. An employee in this position must have the strength, stamina, manual dexterity and physical coordination to access various outdoor work sites, perform duties and operate necessary tools and equipment.

Pay Rates shall be as follows on Table 1.

Pay shall be at the rate based on seniority. Employee shall be at 100% of the pay rate for the grade level held after two (2) years of employment regardless of grade.

Seniority	Start	After 1 year	After 2 Months	After 3 years
	85%	90%	95%	100%
Grade I	\$25.25	\$26.73	\$28.22	\$29.70
Grade II	\$23.99	\$25.40	\$26.81	\$28.22
Grade III	\$22.70	\$24.13	\$25.47	\$26.81
Grade IV	\$21.65	\$22.92	\$24.20	\$25.47

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer



Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell

WHITE LAKE TOWNSHIP

7525 Highland Road • White Lake, Michigan 48383-2900 • (248) 698-3300 • www.whitelaketwp.com

June 7, 2021

Dear Board of Trustees,

I have been asked to prepare an amendment to the Administrative Policies and Procedures Section 3.3 Classification and Compensation as attached. The following recommendation is to add the amended language for the positions of Deputy Clerk and Deputy Treasurer:

The appointed positions of Deputy Clerk and Deputy Treasurer will be subject to a board approved employment contract which will define their terms of employment. These positions are at-will appointees of the Township Clerk and Township Treasurer.

Individual contracts will allow for considerations to be made regarding vacation time and other ancillary benefits. The contracts and any variations from policies and procedures would require board approval.

In addition, the following options have been prepared for your consideration to adjust the current wage scale for the Deputy Clerk and Deputy Treasurer. The options condense the current wage scale into either 2 (two) or 3 (three) steps.

Current 2021 Wage Scale:

Start: \$61,601
1 year: \$63,657
2 year: \$65,111
3 year: \$66,469
4 year: \$70,819

Option #1:

Start: \$ 66,469
4 year: \$70,819

Option #2

Start: \$ 66,469
1 year: \$68,500
2 year: \$70,819

Currently with approval of the township board, a department head may authorize a new employee with prior years of comparable experience to be placed in an appropriate step.

Please contact me if you have any questions.

Sincerely,
Cathy Derocher
Human Resources Manager

attachment

3.2 (b) - Confidentiality of Personnel Files

The contents of the employee personnel files shall be considered confidential. With reasonable advance notice, an employee may examine the contents of his or her personnel file under the direct supervision of the Clerk. Board members and the personnel officer shall be provided viewing of any personnel file. The contents of an employee's personnel file shall not be removed by anyone. Confidential information contained in a personnel file shall be released to others only with the written authorization of the employee. Personnel files will be kept for at least five years following an employee's termination.

3.2 (c) - Freedom of Information Act Requests

Requests for copies of documents contained in the personnel files that are made pursuant to the Freedom of Information Act will be released only after confidential information that may be contained on the document is deleted. The Clerk may contact the township attorney for advice in responding to a Freedom of Information Act request involving personnel records. Pursuant to the Michigan Freedom of Information Act, the Township Supervisor, after consulting with the Township Attorney, shall notify in writing any party requesting confidential information that the request is denied.

3.3 - Classification and Compensation

The Township Board shall establish an equitable compensation system for township employees. The Board shall determine a pay range for all township positions.

New employees shall be assigned to the first salary step of the position pay range. With the approval of the Township Board, a department head may authorize a new employee with prior years of comparable experience to be placed in an appropriate salary step.

The appointed positions of Deputy Clerk and Deputy Treasurer will be subject to a board approved employment contract which will define their terms of employment. These positions are at will appointees of the Township Clerk and Township Treasurer.

3.4 - Employee Safety

The Building Official is hereby appointed as the township safety officer. It shall be the duty of the safety officer to assess the general working conditions of the township on a continual basis. Any conditions that create a safety hazard shall be corrected immediately. The safety officer shall report to the Township Board any unsafe condition that will require a modification of any Board adopted policy or procedure or the expenditure of funds exceeding \$100.00 to eliminate that condition.

3.5 - Authorized Work Force

The Township Board shall determine the number of employees assigned to the various township offices. At its discretion, the Board may declare a moratorium on filling any vacancies.

3.6 - New Position Procedure

The following procedure shall be used to authorize new positions:

The department head shall discuss the need for the new position with the Supervisor.

If the Supervisor agrees that the proposed position should be recommended to the Board, the department head shall submit a draft job description along with pay scale, and written position justification to the Supervisor, who may approve, modify or reject the draft job description


INTEROFFICE MEMORANDUM
WHITE LAKE TOWNSHIP

Rik Kowall, Supervisor
Anthony L. Noble, Clerk
Mike Roman, Treasurer

Trustees
Scott Ruggles
Liz Fessler Smith
Andrea C. Voorheis
Michael Powell



OFFICE OF THE CLERK

TO: Board of Trustees
FROM: Anthony L. Noble 
SUBJECT: Resuming door-to-door solicitation permits
DATE: June 3, 2021

In June 2020 the Township Board motioned to approve suspending the issuing of door-to-door solicitation permits because of the work from home order. With that order now being lifted it is no longer a valid reasoning. It is my recommendation to resume issuance of the solicitation permits.

WHITE LAKE TOWNSHIP

COMMUNITY DEVELOPMENT DEPARTMENT

DATE: June 4, 2021
TO: Township Board of Trustees
FROM: Sean O'Neil, Planning Director
SUBJECT: Triangle Trail Design

As you are aware, the Township wishes to complete the missing sidewalk sections on the south side of M-59, between Elizabeth Lake Road and Teggerdine Road, as well as sidewalks down the east side of Elizabeth Lake Road and the west side of Teggerdine Road, until they meet, creating a "Triangle Trail" system. We received a proposal from DLZ for the design of this trail on 6/26/20, which totaled \$55,000 in cost. Our office recently submitted a design grant request to the Ralph C. Wilson Jr. Foundation to cover the design of the Triangle Trail, and the Township was awarded, \$50,000 for this project. The remaining \$5,000 would come from the Parks & Recreation fund. The Parks & Recreation Committee will consider this same request at their June 9th meeting, and we anticipate that they will recommend approval of this design to the Township Board.

It is our recommendation that the Board approves the request as outlined above. Please see the attached proposal from DLZ, which includes a project location map. I look forward to discussing this further with you all at your June 15th meeting. Please contact our office if you have any questions or require additional information.

Thank you.



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

June 26, 2020

Mr. Rik Kowall, Supervisor
Charter Township of White Lake
7525 Highland Road
White Lake, Michigan 48383-2900

**RE: Proposal for Professional Civil Engineering Services Civic Center Loop Pathway Project
White Lake Township, Michigan**

Dear Mr. Kowall:

DLZ Michigan, Inc. (DLZ) is pleased to submit this proposal to White Lake Township (TOWNSHIP) for professional engineering services related to the Civic Center Loop Pathway project.

The following agreement between DLZ and the TOWNSHIP is separate and distinct from any other agreement between DLZ and the TOWNSHIP.

DLZ will provide the following services to the TOWNSHIP in conjunction with the Civic Center Loop Pathway project. Per the TOWNSHIP's request, we have separated the fees to include both base and alternate bid fees. The base bid includes services related to the pathway along Elizabeth Lake Road and Teggerdine Road, while the alternate includes additional services related to the pathway along M-59. Please refer to Exhibit B for limits of the proposed base and alternate bid services.

SCOPE OF SERVICES

A. Design Development, Construction Documents, and Bidding Phases Services

- DLZ will complete a topographic survey of the project corridor from center line of the roadway to right-of-way (ROW) including locating visible utilities.
- DLZ will make a recommendation on the final design of the proposed pathway and ADA ramps.
- DLZ will prepare a complete set of drawings for pathway construction.
- DLZ will prepare specifications for bidding.
- DLZ will coordinate with appropriate governmental agencies and obtain necessary permits to complete the project.
- DLZ will prepare an opinion of probable cost for the proposed construction.
- DLZ will assist in taking bids and make a recommendation as to the lowest responsible bidder.
- DLZ will attend a pre-bid meeting and prepare meeting minutes and participate in the bidding process.

4494 Elizabeth Lake Rd, Waterford Township, MI 48328 | OFFICE 248.681.7800 | ONLINE WWW.DLZ.COM

B. Construction Phase Services

- DLZ will organize and attend a preconstruction meeting and prepare minutes of the meeting.
- DLZ will review shop drawings/submittals.
- DLZ will perform construction staking for the project, including grading limits, pathway alignment (horizontal and vertical), and Americans with Disabilities Act (ADA) ramps.
- DLZ will provide full-time inspection of the project, while major work is being performed. DLZ staff will keep records of all work activity in Daily Field Observation Reports and track all work items.
- DLZ will complete material Testing in accordance with MDOT requirements.
- DLZ will review and advise the TOWNSHIP on pay quantities and pay applications.
- DLZ will review contractor's compliance with general contract requirements.
- DLZ will provide weekly updates to the TOWNSHIP and assist the TOWNSHIP with resolving any complaints or concerns that arise during construction.
- DLZ will provide as-built information for the final project construction.

MATTERS OF UNDERSTANDING

- It is DLZ's understanding that should the TOWNSHIP wish to complete the design of the 8-foot wide pathway along M-59, that portion of the project would be bid as an alternate.
- It is DLZ's understanding that the existing crosswalks crossing M-59 will be maintained and the proposed pathway will tie into these existing ADA ramps.
- It is DLZ's understanding that the intersection of Teggerdine Road and Elizabeth Lake Road will be reconstructed soon, and the proposed pathway design will account for the intersection realignment.

TERMS AND CONDITIONS

The Standard Terms and Conditions, as set forth as attached Exhibit A, are incorporated here into and made a part of this Work Order Proposal. The Client referred to in the Standard Terms and Conditions means the Charter Township of White Lake.

PROFESSIONAL FEE

- For **Base Bid** DLZ design services related to Teggerdine and Elizabeth Lake Road pathways described in **SECTION A** of the **Scope of Services**, DLZ proposes to charge, and the Township agrees to pay a Not to Exceed Fee of **\$35,000.00**.
 - For **Alternate** DLZ design services related to the M-59 pathway described in **SECTION A** of the **Scope of Services**, DLZ proposes to charge, and the Township agrees to pay a Not to Exceed Fee of **\$20,000.00**.
 - For **Base Bid** DLZ construction engineering services related to Teggerdine and Elizabeth Lake Road pathways described in **SECTION B** of the **Scope of Services**, DLZ proposes to charge, and the Township agrees to pay a Not to Exceed Fee of **\$29,500.00**.
-



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

Proposal for Engineering Services
Civic Center Loop Pathway, White lake Township
June 26, 2020
Page 3 of 3

- For **Alternate** DLZ construction engineering services related to the M-59 pathway described in **SECTION B** of the **Scope of Services**, DLZ proposes to charge, and the Township agrees to pay a Not to Exceed Fee of **\$18,000.00**.
- The design and construction fees are based on a total project construction estimate of **\$560,000** and a three (3) to four (4) month construction schedule.
- Invoices will be rendered monthly based on the actual hours expended multiplied by the rate shown on the Exhibit B Rate Schedule of Fees for the classification of the individual providing services to the TOWNSHIP.

DLZ and its employees comply with all coronavirus protocols and guidelines, including all updates and revisions thereto, issued by the States in which DLZ provides services and the U.S. Centers for Disease Control and Prevention (CDC). DLZ time and expense for additional safety protocols or training required by the Charter Township of White Lake or its representatives are not included in this proposal and will be invoiced at DLZ's standard rates.

Neither Party will be responsible or liable for delays caused by persons, events, or circumstances for which the Party, its employees, subcontractors, and subconsultants are not responsible including, but not limited to, Acts of God including delays attributable to the coronavirus pandemic.

If you approve and accept this Proposal, please sign, date and return one copy of this Proposal for our records. Should you prefer to issue a Purchase Order as your official acceptance, we request that you reference this Proposal in your paperwork.

DLZ appreciates the opportunity to submit this Letter Agreement for professional services. This offer will remain open for acceptance for 60 days. If for any reason you should have questions, please do not hesitate to call Michael Leuffgen, P.E. at (248) 681-7800.

Respectfully,
DLZ MICHIGAN, INC.

Terry E. Biederman, PE
Vice President

Attachments:
Exhibit A: Standard Terms and Conditions
Exhibit B: Rate Schedule

Approved and Accepted	
Signature	_____
Printed Name	_____
Title	_____
Date	_____

EXHIBIT A
DLZ'S STANDARD TERMS AND CONDITIONS

- 1. INVOICES AND PAYMENT:** Unless the parties have agreed otherwise, DLZ will submit monthly invoices to CLIENT for services performed in the prior month. Except to the extent CLIENT disputes in good faith all or a portion of a DLZ invoice, CLIENT will pay DLZ the invoiced amount within thirty (30) days from the date of the invoice; and, in default of such payment, agrees to pay all cost of collection, including reasonable attorney's fees, regardless of whether legal action is initiated. Invoiced amounts not in dispute will accrue interest at eight percent (8%) per annum after they have been outstanding for over thirty (30) days. If an invoiced amount not in dispute remains unpaid sixty (60) days after the date of the invoice, DLZ may, upon giving seven (7) days written notice of its intent to do so, suspend all project services until all unpaid invoiced amounts not in dispute are paid in full. If an invoice remains unpaid ninety (90) days after the date of the invoice, DLZ may, upon giving seven (7) days written notice of its intent to do so, declare CLIENT to be in breach of this agreement.
- 2. CONSTRUCTION SERVICES:** If DLZ's scope of services includes providing professional services during the project's construction phase, DLZ will not have control over or be responsible for contractor means, methods, techniques, sequences, procedures, or schedule, or the contractor's failure to comply with the construction contract documents or applicable laws, ordinances, rules or regulations. If DLZ provides construction inspection or observation services, DLZ will report to CLIENT all contractor deviations from the construction contract documents that come to DLZ's attention. However, such services are solely intended to enable DLZ to maintain familiarity with, and keep CLIENT informed of, the general progress and quality of the contractor's work, and not to require DLZ to perform exhaustive inspections of contractor work for its compliance with the construction contract documents, which shall remain solely contractor's responsibility.
- 3. CHANGES IN REQUIREMENTS:** In the event additional services are required due to a change, after the date of this agreement, in CLIENT's requirements, or in the applicable law, standards, or governmental requirements or policies, DLZ will be entitled to additional compensation for such additional services.
- 4. SURVEY STAKING:** If DLZ's scope of services includes survey layout, DLZ will not be responsible for subsequent disturbances of its layout except to the extent caused by DLZ or persons for whom it is responsible.
- 5. MISCELLANEOUS EXPENSES:** Except to the extent otherwise provided in this agreement, CLIENT is responsible for all third-party fees and charges including, without limitation, fees and charges for inspections, zoning or annexation applications, assessments, soils engineering, soils testing, aerial topography, permits, rights-of-entry, bond premiums, title company charges, blueprint and reproduction costs, and all other third-party fees and charges.
- 6. CHANGE OF SCOPE:** DLZ's scope of services in this agreement is based on facts known at the time of execution of this agreement, including, if applicable, information supplied by CLIENT. DLZ will promptly notify CLIENT in writing of any perceived changes to its scope of services required by new information or by persons or circumstances beyond DLZ's control, and the parties shall negotiate modifications to this agreement before DLZ begins performance of the revised scope.
- 7. SAFETY:** DLZ will take reasonable steps to protect the safety of its employees, and to perform its services in a safe manner. DLZ is not responsible for project safety other than with regard to its own services.
- 8. REUSE OF PROJECT DELIVERABLES:** CLIENT's use of any project documents or DLZ deliverables, including electronic media, for any purpose other than that for which such documents or deliverables were originally prepared, or alternation of such documents or deliverables without written verification or adaption by DLZ for the specific purpose intended, will be at CLIENT's sole risk.
- 9. OPINIONS OF CONSTRUCTION COST:** Any opinion of construction costs prepared by DLZ is supplied for the general guidance of the CLIENT only. Since DLZ has no control over competitive bidding or market conditions, DLZ cannot guarantee the accuracy of such opinions as compared to contractor bids or actual cost to CLIENT.
- 10. INSURANCE:** During the performance of its services and for two years thereafter, DLZ will maintain the following minimum insurance coverage: General Liability- \$1,000,000 per occurrence, \$2,000,000 general aggregate, \$2,000,000 products/completed operations aggregate, \$1,000,000 personal/advertising injury aggregate; Automobile Liability- \$1,000,000 combined single limit; Workers Compensation and Employers Liability- in conformance with statutory requirements, and \$1,000,000 employers liability; and Professional Liability- \$2,000,000 per claim and in the aggregate. Certificates evidencing such coverage will be provided to CLIENT upon request. If DLZ is providing construction phase services, CLIENT agrees to require its contractor to include DLZ as an additional insured on the contractor's General Liability and Automobile Liability insurance policies, and DLZ's above-listed coverage will be excess over the contractor's coverage, which will be primary.
- 11. INDEMNITY:** To the fullest extent permitted by law, each of the parties agrees to indemnify and save harmless the other party from and against all liability, damages, and expenses, including reasonable attorney's fees, sustained by the other party by reason of injury or death to persons or damage to tangible property, to the proportionate extent caused by the negligent acts or omissions of the indemnifying party or its employees.
- 12. CONSEQUENTIAL DAMAGES:** Neither party will be liable to the other for consequential, special, incidental, indirect, liquidated, or punitive damages.
- 13. LIABILITY:** No employee of DLZ or of its parent, subsidiary, or affiliated companies will be personally liable to CLIENT. DLZ's total liability to CLIENT, and any coverage of CLIENT as an additional insured under any of DLZ's insurance policies, for injuries, claims, losses, expenses or damages arising out of DLZ's services or this agreement from any causes including, but not limited to, DLZ's negligence, error, omissions, strict liability, or breach of contract, will not exceed the total compensation received by DLZ under this agreement.
- 14. DISPUTES:** Any claim or controversy arising out of or relevant to this agreement, or the breach thereof, shall be settled by binding arbitration in the state in which the project is located, in accordance with the rules of the American Arbitration Association, and judgment upon any award rendered by the arbitrator(s) may be rendered in any court having jurisdiction thereof.
- 15. STATUTE OF LIMITATIONS:** The parties agree that the time period for bringing claims regarding DLZ's Service's under this agreement expires on the earlier of one year after completion of the project, or two years after completion of DLZ's project services.
- 16. DELAYS:** DLZ is not responsible for delays caused by persons or circumstances for which DLZ is not responsible.
- 17. SHOP DRAWINGS:** If DLZ's scope of services includes reviewing shop drawings, such reviews are solely with regard to their general conformance with the design concept, and not for the purpose of reviewing or approving their accuracy, completeness, dimensions, quantities, constructability, compatibility with other construction components, or compliance with the requirements of the construction contract documents, all of which remain the contractor's responsibility. DLZ is not responsible for reviewing or approving the contractor's safety precautions or construction means, methods, sequences or procedures.
- 18. ACCEPTANCE:** Both parties will consider DLZ's initiation of services prior to execution of this agreement in order to accommodate CLIENT, at CLIENT's request, as CLIENT's formal acceptance of all of the terms and conditions in this agreement.
- 19. STANDARD OF CARE:** DLZ will perform its services with the care and skill ordinarily exercised by members of its profession currently practicing under similar conditions in the same locale. DLZ does not make, and expressly disclaims, any other warranties, express or implied, relating to its services including, without limitation, warranties of merchantability and fitness for a particular purpose. DLZ shall be entitled to rely on all CLIENT-provided information except to the extent otherwise stated in the agreement.

CLASSIFICATION	HOURLY RATE CHARGE
Senior Project Manager	\$170.00
Project Manager	\$150.00
Surveyor VI	\$160.00
Surveyor V	\$145.00
Engineer IV/Surveyor IV	\$125.00
Engineer III/Surveyor III	\$115.00
Engineer II/Surveyor II	\$100.00
Engineer I/Surveyor I	\$95.00
Senior Architect	\$155.00
Architect	\$120.00
Architect Intern	\$90.00
Landscape Architect	\$120.00
Senior Geologist/Senior Environmental Scientist	\$130.00
Geologist/Environmental Scientist	\$90.00
Senior Environmental Analyst	\$120.00
Environmental Analyst	\$95.00
Senior Programmer	\$125.00
Programmer	\$105.00
Senior GIS Analyst	\$120.00
GIS Analyst	\$105.00
GIS Intern	\$80.00
Senior CAD Operator	\$105.00
CAD Operator	\$85.00
CAD Operator Intern	\$70.00
Designer	\$100.00
Construction Project Manager	\$145.00
Senior Construction Inspector	\$105.00
Construction Inspector	\$80.00
2 Person Survey Crew	\$190.00
1 Person Survey Crew	\$135.00
Clerical	\$55.00



Alternate, design, permitting, & bidding for 1,200 feet of 8' pathway

Base Bid, design, permitting, & bidding for 3,630 feet of 6' wide sidewalk



**RESOLUTION AUTHORIZING PUBLICATION OF NOTICE OF INTENT
TO ISSUE CAPITAL IMPROVEMENT BONDS
RESOLUTION # 21-021**

At a special meeting of the Township Board of the Charter Township of White Lake, County of Oakland, State of Michigan, held electronically via Zoom in accordance with the Open Meetings Act, Public Act 267 of 1976, as amended, on the 15th day of June 2021 at 7:00 p.m. with those present and absent being,

PRESENT: _____

ABSENT: _____

The following resolution was offered by _____ and seconded by _____:

WHEREAS, the Charter Township of White Lake (the "Township") proposes to issue its tax-exempt bonds (the "Bonds") to finance the cost of acquiring and constructing water supply system improvements for the Township consisting of, but without limitation, (i) the extension of the Township's water supply system approximately 11,700 feet south on Bogie Lake Road from the intersection with Highland Road in order to supply water Huron Valley Schools facilities located on Bogie Lake Road between Cedar Island Road and Lake Haven Drive in the Township, and (ii) installation of iron filtration process equipment, facilities, and related appurtenances necessary to treat 2,000 gallons of groundwater per minute at the existing Aspen Meadows well house in the Township (collectively, the "Project"); and

WHEREAS, it is anticipated that the Township may advance all or a portion of the costs of the Project prior to the issuance of the Bonds, such advance to be repaid from proceeds of the Bonds upon the issuance thereof; and

WHEREAS, Section 1.150-2 of the Treasury Regulations on Income Tax (the "Reimbursement Regulations") specifies conditions under which a reimbursement allocation may be treated as an expenditure of bond proceeds, and the Township intends by this resolution to qualify amounts advanced by the Township to the Project for reimbursement from proceeds of the Bonds in accordance with the requirements of the Reimbursement Regulations.

BE IT RESOLVED by the Township Board of the Charter Township of White Lake, Oakland County, Michigan, as follows:

1. The Township hereby declares its official intent to issue its capital improvement bonds in the aggregate principal amount of not to exceed \$8,000,000 to finance the costs of the Project. The Township hereby declares that it reasonably expects to seek reimbursement for its advances to the Project as anticipated by this resolution. The bonds shall be authorized by proper proceedings subsequent to this resolution.

2. The Township Clerk is hereby instructed to publish the notice attached hereto once in a newspaper of general circulation in the Township, which notice shall not be less than ¼ page in size in such newspaper.

3. The firm of Dickinson Wright PLLC is hereby appointed as bond counsel to the City, and Bendzinski & Co., Municipal Finance Advisors, is hereby appointed as the City's registered municipal advisor in connection with the issuance of the Bonds.

4. All resolutions and parts of resolutions insofar as they may be in conflict herewith are hereby rescinded.

YEAS: _____

NAYS: _____

STATE OF MICHIGAN)
)ss
COUNTY OF OAKLAND)

I hereby certify that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Township Board of the Charter Township of White Lake, Oakland County, Michigan, held on June 15, 2021, the original of which is on file in my office. I further certify that notice of said meeting was given in accordance with the Open Meetings Act.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 15, day of June 2021.

Anthony L. Noble, Clerk
Charter Township of White Lake

Note: This notice must be not less than ¼ page in size in the newspaper.

NOTICE OF INTENT TO ISSUE BONDS
BY THE CHARTER TOWNSHIP OF WHITE LAKE, MICHIGAN

NOTICE IS HEREBY GIVEN, that the Charter Township of White Lake, Michigan, (the "Township") intends to issue capital improvement bonds in the aggregate principal amount of not to exceed \$8,000,000 for the purpose of defraying all or part of the cost of acquiring and constructing water supply system improvements for the Township consisting of, but without limitation, (i) the extension of the Township's water supply system approximately 11,700 feet south on Bogie Lake Road from the intersection with Highland Road in order to supply water to Huron Valley Schools facilities located on Bogie Lake Road between Cedar Island Road and Lake Haven Drive in the Township, and (ii) installation of iron filtration process equipment, facilities, and related appurtenances necessary to treat 2,000 gallons of groundwater per minute at the existing Aspen Meadows well house in the Township (collectively, the "Project").

The bonds will bear interest from their date at a rate or rates to be determined upon the sale thereof but in no event to exceed such rates as may be permitted by law.

The bonds will be issued under and pursuant to the provisions of Act No. 34, Public Acts of Michigan, 2001, as amended, and the full faith and credit of the Township will be pledged to pay the principal of and interest on the bonds as the same shall become due. The Township will be obligated, as a first budget obligation, to advance moneys from its general funds or to levy ad valorem taxes on all taxable property within its corporate boundaries to pay the principal of and interest on the bonds as the same shall become due; provided, however, that the amount of taxes necessary to pay the principal and interest on the bonds, together with the taxes levied for the same year, shall not exceed the limit authorized by law. The source of payment for the bonds includes revenues to be derived from the Township's water supply system and contractual

payments to be made by Huron Valley Schools to the Township pursuant to a Water Infrastructure and Service Agreement to be executed between the Township and Huron Valley Schools.

RIGHT TO PETITION FOR REFERENDUM

This notice is given, by order of the Township Board of the Charter Township of White Lake, to and for the benefit of the electors of the Township in order to inform them of their right to petition for a referendum upon the question of the issuance of the aforesaid bonds. The bonds will be issued, without submitting such a question to a vote of the electors, unless within 45 days after the date of publication of this notice a petition requesting a referendum upon such question, signed by not less than 10% or 15,000 of the registered electors residing within the Township, whichever is the lesser, shall have been filed with the undersigned Township Clerk. In the event that such a petition is filed, the bonds will not be issued unless and until the issuance thereof shall have been approved by the vote of a majority of the electors of the Township qualified to vote and voting thereon at a general or special election.

FURTHER INFORMATION

Further information relative to the issuance of said bonds, the purpose of the bonds and the subject matter of this notice may be secured at the office of the Township Clerk of the Charter Township of White Lake, 7525 Highland Road, White Lake, Michigan 48042.

This notice is given pursuant to the provisions of Act 34, Public Acts of Michigan, 2001, as amended.

Anthony L. Noble, Clerk
Charter Township of White Lake

**WHITE LAKE TOWNSHIP
INTER-OFFICE MEMORANDUM**

COMMUNITY DEVELOPMENT DEPARTMENT

DATE: May 7, 2021

TO: Rik Kowall, Supervisor
Township Board Members

FROM: Sean O'Neil, AICP
Planning Director

SUBJECT: Stanford Holding LLC Rezoning Request

Property described as parcel number 12-29-476-006 (vacant parcel), located on the northwest corner of Bogie Lake and Cedar Island Road, consisting of approximately 45.5 acres, of which approximately 10.3 is proposed to be rezoned. The applicant is requesting to rezone the property from (AG) Agricultural to (R1-A) Single Family Residential or any other appropriate district.

The above matter was considered by the Planning Commission at their regular meeting of May 6, 2021, **at which time the Planning Commission recommended approval** of the proposed rezoning request. Draft minutes from the May 6, 2021 meeting will be emailed to you once available. Please find enclosed the following related documents:

- Draft minutes from the Planning Commission meeting held on May 6, 2021
- Memo from Sean O'Neil, White Lake Township Planning Director.
- Review letter prepared by the Township Planning Consultant, Mr. Chris Madigan, dated 04/22/21.
- Public Hearing Notice.
- Application from Mr. Thomas Thomsma

Please place this matter on the next available Township Board agenda. Contact me should you require additional information.

**WHITE LAKE TOWNSHIP
PLANNING COMMISSION**
7525 Highland Road
White Lake, MI 48383
MAY 6, 2021 @ 7:00 p.m.
Electronic Meeting

Chairman Anderson called the meeting to order at 7:00 p.m. and led the Pledge of Allegiance. Roll was called.

ROLL CALL: Steve Anderson, White Lake, MI
Peter Meagher, White Lake, MI
Matt Slicker, Commerce, MI
Rhonda Grubb – Secretary, White Lake, MI
Mark Fine, White Lake, MI
Joe Seward, White Lake, MI
Debbie Dehart, White Lake, MI
Scott Ruggles, White Lake, MI

Absent: Merrie Carlock, White Lake, MI

Also Present: Sean O’Neil, WLT Planning Director
Sherri Barber, Recording Secretary

Visitors: Mike Leuffgen (DLZ)

Approval of Agenda

Commissioner Meagher moved to approve the agenda as presented. Commissioner Fine supported and the MOTION CARRIED with a roll call vote: (Anderson – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Fine – yes; Seward – yes; Ruggles -- yes). 8 yes votes

Approval of Minutes

a. April 15, 2021

Commissioner Meagher moved to approve the minutes of April 15, 2021 as presented. Commissioner Grubb supported and the MOTION CARRIED with a roll call vote: (Anderson – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Fine – yes; Seward – yes; Ruggles -- yes). 8 yes votes

Call to the Public (for items not on the agenda)

Scott Shepherd (6500 Cedar Island) wanted to hear what was proposed for the rezoning of parcel 12-29-476-006.

Public Hearing:

a) Stanford Holding LLC Rezoning

Location: Property described as parcel number 12-29-476-006 (vacant parcel), located on the northwest corner of Bogie Lake and Cedar Island Road, consisting of approximately 10.3 acres.

Request: **Rezoning from (AG) Agricultural to (R1-A) Single Family Residential or any other appropriate district.**

Applicant: Stanford Holding LLC

Deed holders: Stanford Holding LLC

Mr. O'Neil wanted to hit the highlights on the McKenna letter. Only 10.3 acres of the 45 acres are being proposed right now. The Southerly strip is proposed to be rezoned from AG to R1-A. They want to make 8 large acreage parcels in that area. The property is surrounded by similarly zoned property, or more dense zoning. The proposed homes should accommodate the traffic. He would recommend that the traffic study be waived. This does not create an unplanned spot zone. Mr. O'Neil wanted to mention that there was a question about utilities. The homes would be served by septic and well.

Tom Thomasma was in attendance on behalf of Stanford Holding LLC. He stated that they are looking to split off 8 one acre lots for the purpose of building single family residential R1A zoned homes.

Commissioner Anderson opened the public hearing at 7:17 p.m.

Mr. Shepherd (6500 Cedar Island) lives across the street and wondered if they would do anything for barriers along Bogie Lake to mitigate the traffic noise?

Autumn Gibson (1211 Bogie Lake Road) wanted to comment that her biggest concern is that eventually there will be another neighborhood there. There is already a lot of traffic and accidents. The school zone gets backed up and it's hard to get out of their neighborhood. She moved from Livonia and they don't want to lose the natural areas of White Lake.

Commissioner Anderson closed the public hearing at 7:24 p.m.

Commissioner Dehart didn't see the width for the access. It is on Exhibit B-1 in the agenda. It does meet the land division act. Commissioner Ruggles asked when he would start the homes. Mr. Thomasma would like to start this fall. Thomasma doesn't know what the future development may be on the remaining acres. In reference to the traffic concerns, the 8 lots are 8 single family homes with the drives going to Cedar Island Road. Mr. O'Neil stated that he is showing 8 parcels, if he didn't fit the leg through, he could probably get 9 lots. The Township requires one acre parcels and he loses some with the road right of way. If this was zoned R1A he won't even be here, it's just changing the zoning.

Commissioner Slicker noted that he's going for rezoning but we don't know if he has the splits. If he doesn't have the splits he wouldn't be able to create as many. Will he be required to put sidewalks in? The sidewalk ordinance doesn't apply to individual metes and bounds parcels. Mr. O'Neil noted

that we have had interaction with the ITC corridor and they are pretty responsive. Mr. Leuffgen noted that they have to get approvals and possibly a maintenance easement. The insurance requirement was pretty significant in agreements with the ITC previously. Commissioner Slicker doesn't like the stub roads. Mr. O'Neil would like to see if we could leave the opening closer to the ITC and intersect Caya Way.

Commissioner Anderson noted that it meets the master plan, the traffic plan for 8 homes is small and you can consider the recommendation to waive that traffic plan because it's such a small area.

Mr. O'Neil wanted to note that the neighborhoods to the west have sidewalks and its important for kids walking to school. It would be very much appreciated and he encourages Mr. Thomasma to put sidewalks in. Mr. Thomasma stated that he will take it under consideration. Commissioner Anderson stated that the sidewalks would be good for the Township.

Commissioner Ruggles moved to recommend to the White Lake Township Board of Trustees the approval of the rezoning of the property described as parcel number 12-29-476-006 (vacant parcel), located on the northwest corner of Bogie Lake and Cedar Island Road, consisting of approximately 10.3 acres from (AG) Agricultural to (R1-A) Single Family Residential. Subject to all Planning Department and consultant comments and the waiver of the traffic plan. Commissioner Dehart supported and the MOTION CARRIED with a roll call vote: (Anderson – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Fine – yes; Seward – yes; Ruggles -- yes). 8 yes votes

This will be forwarded to the Township board for the first reading.

Old Business:

No old business.

New Business

a) Lakepointe

Location: Located on the northeast corner of Union Lake Road and Carpathian, consisting of approximately 13.32 acres. The property is currently zoned PD (Planned Development). Identified as parcel numbers 12-36-177-002 and 17-36-177-003.

Request: **i) Final Site Plan**
ii) Planned Development Agreement

Applicant: Fairview Construction Company

Mr. Leuffgen referenced his letter and noted that they recommend approval with other agency approvals. This development is tied into West Valley across the street.

Commissioner Slicker noticed in the detention calculations that it drains to the north, not the ultimate outlet. He wanted to make sure he checked the outlet downstream. They designed Lakepointe site to detain water on site. Originally it was proposed as retention, now detention with outlet through West Valley. They acquired the adequate discharge permits through EGLE.

Commissioner Anderson asked if the water flow was going to be underneath Union Lake, and that is correct. How do they manage that? Is it a situation that won't affect the traffic flow? All utilities are bore and jack or directional, with no road closures. How far below the road surface? It's a

minimum of three feet of cover. The northeast side of Union Lake Road doesn't currently have drainage and it floods, this will resolve the flooding.

Commissioner Meagher saw some unresolved items from Mr. Leuffgen's letter. One of the items was a comment about a bypass lane and it was not needed.

Commissioner Slicker asked about the sidewalk layouts. The layout was the only way they could make them ADA compliant and extend them to the sidewalks along the road. ADA requires maximum longitude slope of 5%. He feels the sidewalk is pushing people towards walking in the road. Mr. Furnari will pay \$ 2,050 toward the sidewalk fund since they were unable to connect to Independence Village. The sidewalks would have to comply and probably have a landing on the other side of the road. Mr. Emerine said that they were asked to do this about two years ago. On the final construction site plan we'll make sure it's compliant.

Mr. O'Neil presented the McKenna letter. One item has to do with a deficiency in plantings. There is some existing vegetation. They are short shrubs and planting trees and perennials in place. Mr. O'Neil has no objection to that. There is no street lights, they are proposing coach lights. They proposed this across the street at West Valley. The applicants have indicated that they intend to meet all the requirements.

Commissioner Dehart still has an issue with the bypass lane. The traffic is horrendous and she thought we said that we wanted a traffic study. Is there anyway to alleviate the turning issues without putting in the turn lane? Mr. Emerine noted that they spoke with someone who is very familiar with the traffic study. The level of service did not change per her study. She did the analysis showing that the level of service didn't change and also included West Valley. Commissioner Anderson took issue with the study. We have passing lanes on Elizabeth Lake Road and other areas where the traffic is less than Union Lake Road. He felt she couldn't validate why we have turning lanes in other areas. Commissioner Anderson noted that we definitely have some concerns about this. Mr. Leuffgen stated that we reviewed the assessment and checked the numbers, they did not disagree with the numbers.

Mr. O'Neil noted that the Community Impact Study is required to document the impact of intensive developments. A Meijer would be intensive. This is the same level of intensity as the development across the street. It didn't seem equitable. Commissioner Meagher asked if the issue for the Community Impact Study is the time it takes or the cost, it's probably both. Commissioner Anderson asked if the other subdivisions and developers don't have a problem with this. Mr. Emerine can't speak to that.

Mr. Emerine can go into the CIS for some items, but he will defer others to Mr. Furnari. Mr. Furnari stated that we think we're providing a unique property keeping active adults and empty nesters in your community. It is a product that is lacking in a lot of communities. Financially it is a multi million dollar property. We're bringing utilities along Union Lake Road. These studies are typically for larger developments. Typically you don't need it for a 69 unit development.

Commissioner Grubb wanted to comment that she has concerns about traffic and people having to wait for people to turn in front of them. She doesn't have a problem with the landscape deficiencies.

Commissioner Slicker asked if the RCOC has looked at the whole corridor and looked at the acceleration/deceleration lanes. Mr. O'Neil doesn't know, he doesn't meet with them regularly.

He's a little disappointed they didn't require it. These two projects are at the tail end of decades worth of development with little attention paid to cars. This project probably doesn't have an opportunity to make it any better or any worse. Commissioner Anderson asked if we can do anything about a bypass lane. Mr. O'Neil noted that if we were concerned about it, we should have dug in on this at the very first meeting and this puts us in an odd spot that the RCOC says we don't have to do it.

Mr. Leuffgen went over his letter dated 4-23-21 for the development agreement. They defer to the Township attorney for agreement language. They recommend a joint maintenance agreement between West Valley and Lakepointe, West Valley is critical to Lakepointe. Mr. O'Neil discussed the McKenna review letter and the attorney review. Mr. O'Neil noted that in the future if they did condos, they would need a private road agreement. If the applicant agrees to conditions of the letter, we'll be in good shape for the development agreement. Mr. O'Neil wanted to note that there was discussion about community benefit and Mr. Furnari agreed to make a \$ 5,000 contribution to Parks fund and \$2,050 to the sidewalk fund. We need to have final action on the site plan and the planned development agreement.

Mr. Emerine wanted to comment that they have revised the planned development agreement and everything has been addressed. The development schedule comment will be addressed. Commissioner Slicker wanted to ask about the clubhouse being built as part of the site plan, it has to be built per the site plan.

Commissioner Meagher moved to recommend to the White Lake Township Board of Trustees the approval of the Planned Development agreement for Lakepointe. The approval will include the waiver of the Community Impact Study and is subject to all Planning Department and consultant comments. The development agreement will include a \$5,000 contribution to the Park Fund and a \$ 2,050 contribution to the sidewalk fund. Commissioner Dehart supported and the MOTION CARRIED with a roll call vote: (Anderson – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Fine – yes; Seward – yes; Ruggles -- yes). 8 yes votes

Commissioner Meagher moved to recommend that the Planning Commission approve the Final Site Plan for Lakepointe. The approval is subject to all Planning Department and consultant comments. Commissioner Fine supported and the MOTION CARRIED with a roll call vote: (Anderson – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Fine – yes; Seward – yes; Ruggles -- yes). 8 yes votes

Liaison's Report

Commissioner Grubb reported that Parks and Recreation will have a meeting next Wednesday, May 12th.

Trustee Ruggles reported that the White Lake Township board of trustees met twice since the last Planning Commission meeting. They will meet in person for the next meeting. At the last meeting the board recommended to approve River Caddis as our developer to work together for the Civic Center Development Committee. Trustee Ruggles thanked everyone for their time with the CCDC. He respects the committee decision when they put in so much time. The Fee Ordinance was updated. The Township entered into a contract with our new Fire Chief, John Holland. Supervisor Kowall read a resolution about May being mental health awareness Month.

Commission Dehart noted that the ZBA meetings have run quite long lately. They go through the state standards on each case to make sure each case meets the state standards.

Planning Consultant's Report

Mr. Leuffgen reported that the Bogie Lake north sanitary sewer project is nearing an end. The plans are in for Aspen Meadows iron filtration. The plans are in for permits to bring water to the Huron Valley Schools complex.

Director's Report:

Mr. O'Neil reported that last weekend a few people were out at 4 Corners for a temporary Certificate of Occupancy for 8030 Wadi for the 1st and 2nd floor. 4 Corners has about 8 units rented out. They are a few months behind on 8020 Wadi and it looks pretty good exterior wise. The Preserve at Hidden Lake determined townhouses won't be in their best interest and they will go to a duplex concept for the north end. The townhouses have lots of stairs and probably are not widely embraced in White Lake Township. They are reducing units. Mr. O'Neil noted that the development at the old Ruggles farm lot will probably not be successful unless they incorporate the vision of the Planning Commission and CCDC. New Hope is making progress and working on a storm water issue. Centerpointe Plaza nearing completion and looking for tenants. We hope they get finished and tenanted out. Construction costs are so high right now, but we remain optimistic.

Trustee Ruggles wanted to note that Township board didn't see anything impressive with the plans for the corner of M-59 and Elizabeth Lake Road.

Other Business:

None.

Communications:

Mr. O'Neil noted that there is a 50/50 chance of having either of the next two meetings.

Next Meeting Dates: May 20th, 2021
June 3rd, 2021

Adjournment:

Commissioner Meagher moved to adjourn the meeting at 9:08 p.m. Commissioner Fine supported and the MOTION CARRIED with a roll call vote: (Anderson – yes; Dehart – yes; Meagher – yes; Slicker – yes; Grubb – yes; Fine – yes; Seward – yes; Ruggles -- yes). 8 yes votes

WHITE LAKE TOWNSHIP

COMMUNITY DEVELOPMENT DEPARTMENT

DATE: April 29, 2021
TO: Planning Commission
FROM: Sean O'Neil, Planning Director
SUBJECT: Stanford Holding LLC - Rezoning

When considering Stanford Holding LLC's rezoning request, please be aware that the map showing the rezoning location (included in the packet) more adequately depicts the area of the property being rezoned than the survey. If you look at Exhibit B2 in the packet there is a portion of Parcel A that is located between future Parcel C and Parcel D. This area will provide the larger "parent" parcel (Parcel A) with access to Cedar Island Road, but that small portion of Parcel A will be included in the request for rezoning from AG to R1-A. It will not have an impact on the applicant's future use of Parcel A, but it will "clean up" and clarify the zoning boundaries. Additionally, I do not believe that a traffic study is warranted for this rezoning request. The rezoning will likely result in a maximum of eight (8) new acreage parcels on Cedar Island Road. This will not impact the existing traffic volumes on the road. All drive way locations and permits will be approved by the Road Commission for Oakland County.

I look forward to discussing this further with you all on May 6th when we meet. Please contact me if you have any questions or require additional information.

Thank you.



MCKENNA

April 22, 2021

Planning Commission
Charter Township of White Lake
7525 Highland Road
White Lake, MI 48383

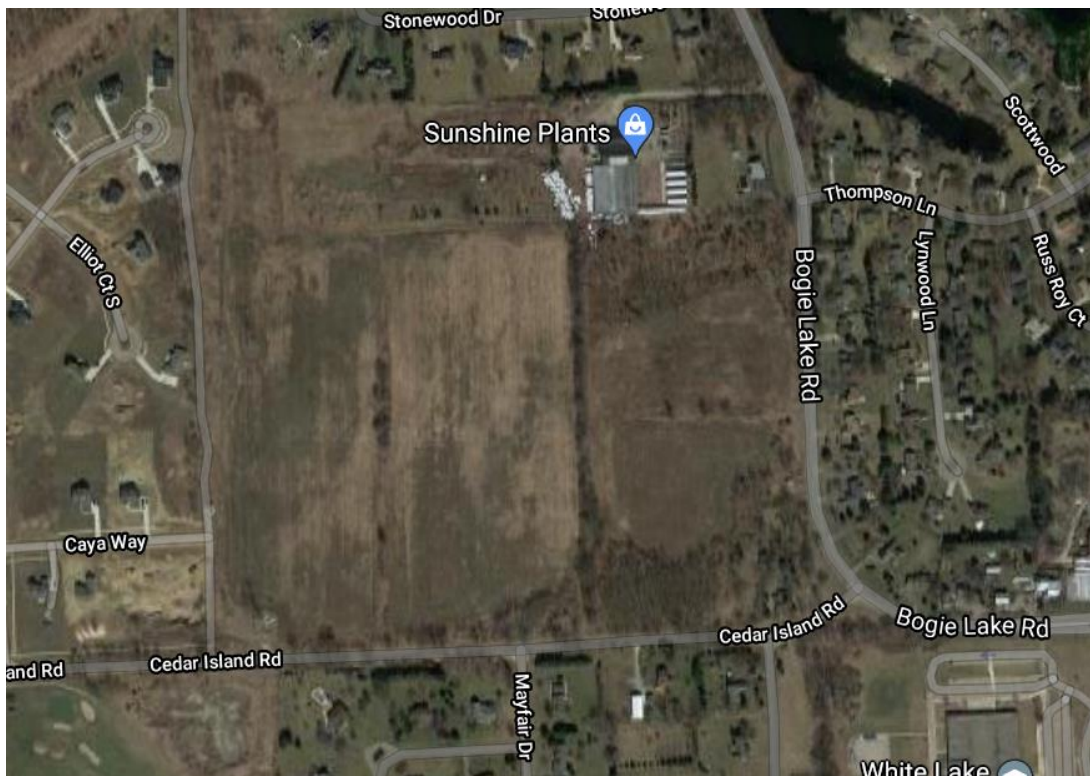
Subject: Proposed Rezoning of Tax Parcel No. 12-29-476-006
Agricultural (AG) to Single-Family Residential (R1-A)

Applicant(s): Stanford Holding LLC

Location: Northwest Corner of Bogie Lake Road and Cedar Island Road

Dear Planning Commissioners:

We have received an application from the applicant referenced above to rezone part of tax parcel 12-29-476-0006, consisting of a 9.27 acre portion, of a larger 45 acre parcel from Agricultural (AG) to Single-Family Residential (R1-A). To the east west and south land is zoned residential, and to the north is a commercial use.



Source: Google Maps

DETROIT
28 West Adams Street
Suite 1000
Detroit, Michigan 48226

☎ 313.888.9882
☎ 248.596.0930
MCKA.COM

Communities for real life.

COMMENTS

1. **Existing Conditions.** The conditions of the site and the surrounding area are summarized below:

Location	Existing Land Use	Master Plan	Existing Zoning
Site	Vacant	Open Space Estates	AG
North	Commercial	Planned Residential	AG
East	Residential	Residential Resort	R1-C
South	Residential	Open Space Estates	SF
West	Residential	Open Space Estates	AG

2. **Zoning Ordinance.** Section 7.13 of the Zoning Ordinance provides standards for the review of rezoning proposals. The following review criteria are specified in Section 7.13 (A) through (N):
- a. **Consistency with the goals, policies and future land use map of the White Lake Township Master Plan, including any subarea or corridor studies. If conditions have changed since the Master Plan was adopted, the consistency with recent development trends in the area.** The Future Land Use map shows the site as Open Space Estates. Open Space Estates is intended to include preservation of significant natural resources and features, maintenance of established wildlife corridors, and protection of lakes and stream systems within a setting of large, suburban estate lots. Further the Master Plan notes that lots in this area Should be comprised of lots of .5 acres to 1 acre in size. At a minimum lot size of 1 acre, we find the requested district is in alignment with the Future Land Use Map and Master Plan.
 - b. **Compatibility of the site's physical, geological, hydrological and other environmental features with the host of uses permitted in the proposed zoning district.** The site is presently vacant. It appears to be a reasonable module of land for single-family residential development.
 - c. **Evidence the applicant cannot receive a reasonable return on investment through developing the property with one (1) of the uses permitted under the current zoning.** While no such evidence has been submitted, we observe that the request is consistent with the use and zoning of other properties adjacent to Bogie Lake Road in this area. Further, we note that the proposed district has a minimum lot size of 1 acre, while the existing district has a minimum lot size of five acres. Leaving the existing zoning district in place would drastically limit the number of single-family lots this property could be divided into.
 - d. **The compatibility of all the potential uses allowed in the proposed zoning district with surrounding uses and zoning in terms of land suitability, impacts on the environment, density, nature of use, traffic impacts, aesthetics, infrastructure, and potential influence on property values.** The property to the north is a nonresidential use, while the rest of the surrounding area is dedicated to use as single-family dwellings. The requested district has a minimum lot area of 1 acre and does not represent a potential density that is inappropriate for the area.
 - e. **The capacity of the Township's utilities and services sufficient to accommodate the uses permitted in the requested district without compromising the "health, safety and welfare" of the Township** We defer to the Township Engineer regarding this matter.



- f. ***The capability of the street system to safely and efficiently accommodate the expected traffic generated by uses permitted in the requested zoning district. A rezoning traffic study shall be prepared as described in Section 6.3, if required based on the standards of Section 6.3.B.i of the Zoning Ordinance.*** A rezoning traffic study (“RTS”) is required if the proposal is either a) inconsistent with the Master Plan or b) involves other than residential down-zoning. This requirement can be waived if recent studies have been completed in the area and the study would be of little benefit. While we do not believe the rezoning will overburden nearby roads, the Planning Commission may find it beneficial to require the RTS.
- g. ***The apparent demand for the types of uses permitted in the requested zoning district in relation to the amount of land in the township currently zoned and available to accommodate the demand.*** The demand for single-family residential uses is apparent from the use of surrounding lands in the area.
- h. ***The boundaries of the requested rezoning district are reasonable in relationship to its surroundings, and construction on the site will be able to meet the dimensional regulations for the zoning district listed in the Schedule of Regulations.*** Though the property to the north is home to a nonresidential use, the other adjacent properties are residential areas. We find the requested district is reasonable for the area. Further the subject site is capable of being divided into lots which comply with the district standards.
- i. ***The requested zoning district is considered to be more appropriate from the township's perspective than another zoning district.*** Though we believe there are other residential zoning districts which could also advance the goals of the open space estates. We find the R-1A district closely aligns with the listed open space estates densities and is the most appropriate potential district.
- j. ***If the request is for a specific use, is rezoning the land more appropriate than amending the list of permitted or special land uses in the current zoning district to allow the use?*** The applicant states that the expected use will be single-family dwellings. The use is permitted in both the existing and proposed district. It would not be appropriate to add any uses to the existing district.
- k. ***The requested rezoning will not create an isolated and unplanned spot zone.*** The subject site is largely surrounded by single-family residential uses. We believe the requested district is appropriate for the area, and will not create an isolated or unplanned spot zone.
- l. ***The request has not previously been submitted within the past one (1) year, unless conditions have changed or new information has been provided.*** It is our understanding that this request had not been previously made.
- m. ***An offer of conditions submitted as part of a conditional rezoning request shall bear a reasonable and rational relationship to the property for which rezoning is requested.*** This standard is not applicable, as the application is not for a conditional rezoning.
- n. ***Other factors deemed appropriate by the Planning Commission and Township Board.*** If the Planning Commission or Township Board desire information on other considerations related to the proposal, we would be happy to assist them.



RECOMMENDATION

Subject to receipt or waiver of a Rezoning Traffic Study, we are comfortable recommending that the Planning Commission recommend that the Township Board approve the request to rezone the site from the AG district to the R1-A District for the following reasons:

1. The requested R1-A zoning district is consistent with the Master Plan and Future Land Use Map.
2. Rezoning the parcel to R1-A is compatible with the character of the surrounding area.
3. Rezoning the parcel to R1-A will not result in spot zoning.
4. The parcel is a reasonable module of land for single-family residential development.

If you have any questions about this report or require additional information, please do not hesitate to contact us.

Respectfully submitted,

McKENNA



Chris Madigan, AICP
Associate Planner

cc: Mr. Sean O'Neal, AICP
Mr. Justin Quagliata
Ms. Hannah Micallef



Tom Thomasma
248-933-6640

CHARTER TOWNSHIP OF WHITE LAKE
COMMUNITY DEVELOPMENT DEPARTMENT
7525 Highland Road, White Lake, Michigan 48383-2900
248-698-3300, Ext. 163

APPLICATION TO REZONE PROPERTY

Date: 1/18/2021

Applicant: Stanford Holding LLC

Address: P.O. Box 758, Walled Lake, MI 48390

Phone No.: (248) 770-9643 Fax No.: _____

E-mail: tom@ert-group.com

Applicant's Interest in Property: Owner

Property Owner: Stanford Holding LLC

Owner's Address: P.O. Box 758, Walled Lake, MI 48390

Phone No.: (248) 770-9643 Fax No.: _____

Location of Property: Cedar Island Road west of Bogie Lake Road

Sidwell No(s): 12-29-476-006

Total area of change: 9.278 acres (8) lot splits from Parcel 12-29-476-006
(8) Sidwells not assigned yet

I, the undersigned (owner, attorney, or option holder) hereby request that this property now classified
as R-1A AG District, be reclassified as R-1A District.

Applicant's Signature: 
(If owner does not sign application, attach letter signed by owner, requesting zoning change.)

Please Print Name: Thomas Thomasma

Required Attachments:

- ✓ 1. Legal description of the property proposed to be rezoned.
- ✓ 2. Location map
- ✓ 3. Rezoning sign location map
- ✓ 4. Statement indicating why change is requested
- _____ 5. Review fee (check payable to the Charter Township of White Lake)

Statement of why Zoning Change is requested.

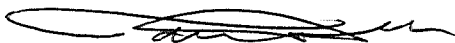
4-7-21

I am requesting a zoning change for 8 lots we are splitting off from parent parcel #12-29-476-006.

I am requesting that the zoning be changed from Agricultural to R-1A for those lots.

I intend to build homes on those lots therefore I need a residential zoning.

Thank You,



Tom Thomsma

Stanford Holding LLC

P.O. Box 758

Walled Lake, MI 48390

LOCATION MAP 45 Acres



- 2 Foot Contours
- 5 Foot Contours
- FEMA Base Flood Elevations
- FEMA Cross Sections
- 100 yr - FEMA Floodplain
- 100 yr (detailed) - FEMA Floodplain
- 500 yr - FEMA Floodplain
- FLOODWAY - FEMA Floodplain

Disclaimer: The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise. FEMA Floodplain data may not always be present on the map.

L. Brooks Patterson
 Oakland County Executive

Date Created: 6/15/2016

NORTH
 1 inch = 3,200 feet

Cedar Island Zoning Sign Location



Disclaimer: The information provided herewith has been compiled from recorded deeds, plats, tax maps, surveys and other public records. It is not a legally recorded map or survey and is not intended to be used as one. Users should consult the information sources mentioned above when questions arise. FEMA Floodplain data may not always be present on the map.

OAKLAND
 DAVID COULTER
 Oakland County Executive

Date Created: 4/5/2021

 NORTH
 1 inch = 400 feet

NOTES:

EXHIBIT 'A'

- TITLE WORK WAS NOT PROVIDED. EXISTING EASEMENTS, IF ANY, HAVE NOT BEEN SHOWN.
- A WETLAND AND TREE SURVEY WERE NOT PERFORMED AS PART OF THIS SURVEY.
- SEE SHEET 4 FOR LEGAL DESCRIPTION.

PROPERTY CONTROLLING CORNER (PCC-007)
T.03N., R.08E.,
WHITE LAKE TOWNSHIP,
OAKLAND COUNTY,
MICHIGAN, LIBER 27862,
PAGE 767, O.C.R.
(FOUND MONUMENT
W/BRASS CAP)

WHISPERING MEADOWS
CONDOMINIUM, O.C.C.S.P. NO. 790,
LIBER 13063, PAGE 715, O.C.R.

PARCEL NO.
12-29-476-004

S89°47'00"E
S89°55'52"E

FIB
4.59'W.

1297.37'(R)
1297.00'(M)

PARCEL NO.
12-29-476-005
1609.17'(R)
1609.35'(M)

500'44'40"W
362.33'(M)

FCM
1.65'W.

809.90'(M)
811.03'(R)

EAST LINE
OF SECTION
29 &
CENTERLINE
OF ROAD

CEDAR MEADOWS CONDOMINIUM,
O.C.C.S.P. NO. 2168, LIBER 51765,
PAGE 456, O.C.R.

PARCEL NO.
12-32-452-016

PARCEL NO.
12-29-476-006
45.48 ACRES
(GROSS)

S84°04'15"W
226.85'(M)
S84°03'20"W
226.46'(R)

33' RIGHT OF WAY LINE
500'44'40"W
500'54'00"W

BOGIE LAKE ROAD
(WIDTH VARIES)

FOUND AXLE

S03°06'02"W
458.08'(M)
S03°18'40"W
457.42'(R)

PARCEL NO.
12-29-476-007

500'44'40"W
362.33'(M)

P.O.B.

33' RIGHT OF WAY LINE
SOUTH LINE OF SECTION 29
CENTERLINE OF ROAD

S89°50'00"W
1016.15'(M)

S89°50'00"W
S90°00'00"W

1379.73'(M)
1379.85'(R)

CEDAR ISLAND ROAD
(WIDTH VARIES)

FOUND AXLE
0.25'S.

S89°50'00"W
244.18'(M)
S90°00'00"W
244.06'(R)

SOUTH 1/4
CORNER OF
SECTION 29
T.03N., R.08E.,
WHITE LAKE
TOWNSHIP,
OAKLAND
COUNTY,
MICHIGAN
LIBER 17882,
PAGE 450, O.C.R.
(FOUND MONUMENT
WITH BRASS CAP)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE OR ATTACHED DESCRIBED PARCEL(S) OF LAND ON 9/02/2020, THAT THE ERROR OF CLOSURE IS NO GREATER THAN 1 IN 5000, AND THE SURVEY IS IN FULL COMPLIANCE WITH SECTION NO. 3, ACT 132, P.A. 1970.

SOUTHEAST
CORNER OF
SECTION 29
T.03N., R.08E.,
WHITE LAKE
TOWNSHIP,
OAKLAND
COUNTY,
MICHIGAN
LIBER 17882,
PAGE 434, O.C.R.
(FOUND MONUMENT
WITH BRASS CAP)

LEGEND

- SCI SCI CAPPED IRON
- FIB FOUND IRON BAR
- FIP FOUND IRON PIPE
- FCM FOUND CONCRETE MONUMENT
- (M) MEASURED
- (R) RECORD



PAUL W. KINNUNEN
PROFESSIONAL SURVEYOR NO. 48781
EMAIL: PAUL@GREENTECHENGINEERING.NET

BASIS OF BEARING:

BEARINGS ARE BASED ON THE SOUTH LINE OF SECTION 29 BEING S89°50'00"W, PER CEDAR MEADOWS CONDOMINIUM, O.C.C.S.P. NO. 2168, LIBER 51765, PAGE 456, O.C.R.



CIVIL ENGINEERS & LAND SURVEYORS

51147 W. Pontiac Trail
Wixom, MI 48393
Phone: (248) 668-0700
Fax: (248) 668-0701

CLIENT:

STANFORD HOLDING LLC

DATE: 2-12-2021

DRAWN BY: PWK/CEH

CHECKED BY: DJL

PARCEL SPLIT

PARCEL NO. 12-29-476-006
SECTION: 29 TOWNSHIP: 03N. RANGE: 08E.
WHITE LAKE TOWNSHIP
OAKLAND COUNTY
MICHIGAN

0 150 300

FBK: --

CHF: PWK

1/5

SCALE HOR 1" = 300 FT.
VER 1" = --- FT.

20-130

NOTES:

- TITLE WORK WAS NOT PROVIDED. EXISTING EASEMENTS, IF ANY, HAVE NOT BEEN SHOWN.
- A WETLAND AND TREE SURVEY WERE NOT PERFORMED AS PART OF THIS SURVEY.
- SEE SHEET 4 FOR LEGAL DESCRIPTION.

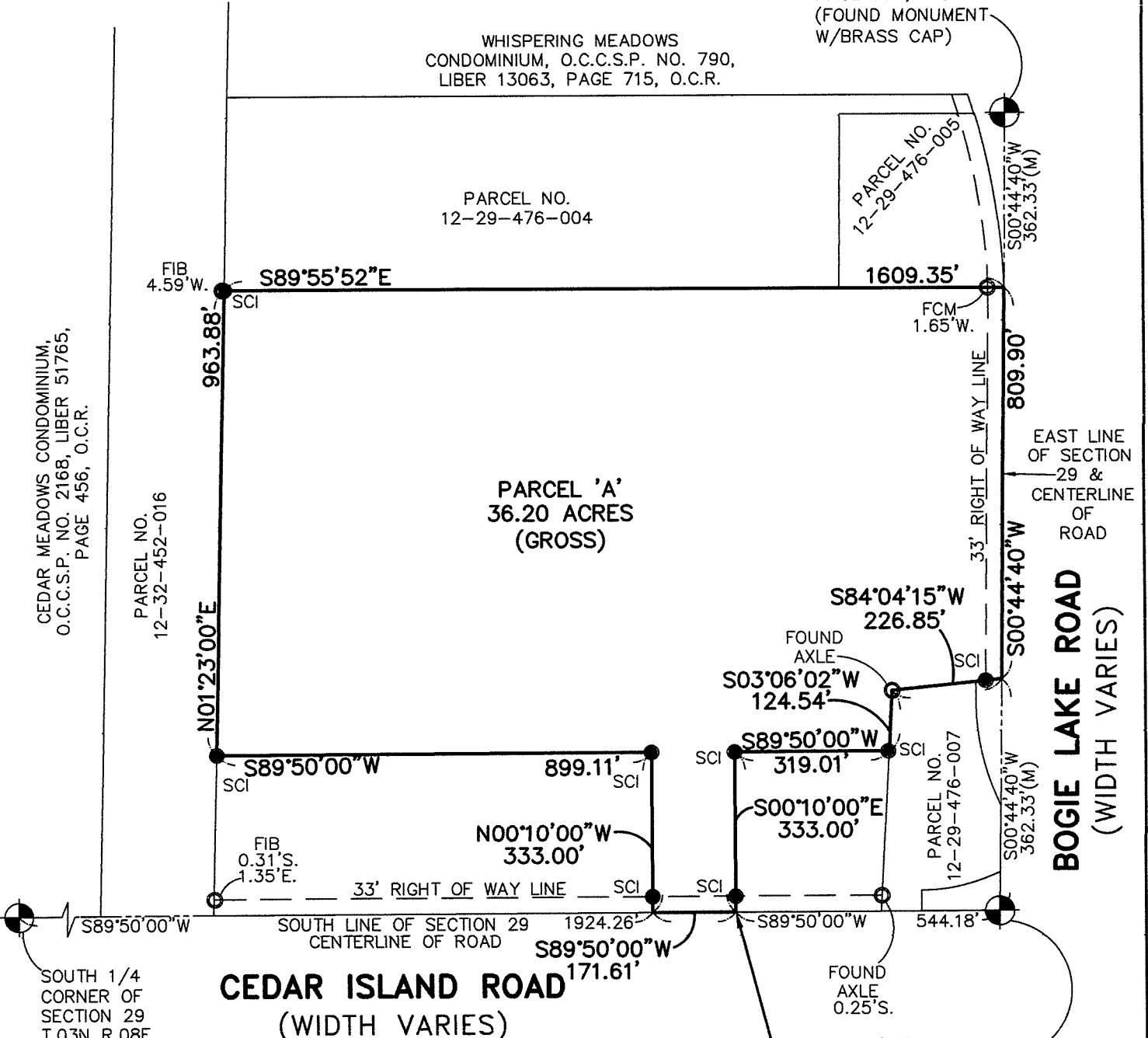
EXHIBIT 'B1'

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WHISPERING MEADOWS
CONDOMINIUM, O.C.C.S.P. NO. 790,
LIBER 13063, PAGE 715, O.C.R.

PARCEL NO.
12-29-476-004

PARCEL 'A'
36.20 ACRES
(GROSS)



CEDAR MEADOWS CONDOMINIUM,
O.C.C.S.P. NO. 2168, LIBER 51765,
PAGE 456, O.C.R.

PARCEL NO.
12-32-452-016

PARCEL NO.
12-29-476-005

EAST LINE
OF SECTION
29 &
CENTERLINE
OF ROAD

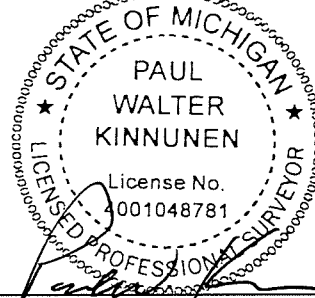
BOGIE LAKE ROAD
(WIDTH VARIES)

SOUTH 1/4
CORNER OF
SECTION 29
T.03N., R.08E.,
WHITE LAKE
TOWNSHIP,
OAKLAND
COUNTY,
MICHIGAN
LIBER 17882,
PAGE 450, O.C.R.
(FOUND MONUMENT
WITH BRASS CAP)

CEDAR ISLAND ROAD
(WIDTH VARIES)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE OR ATTACHED DESCRIBED PARCEL(S) OF LAND ON 9/02/2020, THAT THE ERROR OF CLOSURE IS NO GREATER THAN 1 IN 5000, AND THE SURVEY IS IN FULL COMPLIANCE WITH SECTION NO. 3, ACT 132, P.A. 1970.



PAUL W. KINNUNEN
PROFESSIONAL SURVEYOR NO. 48781
EMAIL: PAUL@GREENTECHENGINEERING.NET

SOUTHEAST
CORNER OF
SECTION 29
T.03N., R.08E.,
WHITE LAKE
TOWNSHIP,
OAKLAND
COUNTY,
MICHIGAN
LIBER 17882,
PAGE 434, O.C.R.
(FOUND MONUMENT
WITH BRASS CAP)

P.O.B. 'A'

BASIS OF BEARING:

BEARINGS ARE BASED ON THE SOUTH LINE OF SECTION 29 BEING S89°50'00"W, PER CEDAR MEADOWS CONDOMINIUM, O.C.C.S.P. NO. 2168, LIBER 51765, PAGE 456, O.C.R.

LEGEND

- SCI SCI CAPPED IRON
- FIB FOUND IRON BAR
- FIP FOUND IRON PIPE
- FCM FOUND CONCRETE MONUMENT
- (M) MEASURED
- (R) RECORD

CLIENT:

STANFORD HOLDING LLC

DATE: 2-12-2021

DRAWN BY: PWK/CEH

CHECKED BY: DJL

0 150 300

FBK: ---

CHF: PWK

2/5

SCALE HOR 1" = 300 FT.
VER 1" = --- FT.

20-130



CIVIL ENGINEERS & LAND SURVEYORS

51147 W. Pontiac Trail
Wixom, MI 48393
Phone: (248) 668-0700
Fax: (248) 668-0701

PARCEL SPLIT

PARCEL NO. 12-29-476-006
SECTION: 29 TOWNSHIP: 03N. RANGE: 08E.
WHITE LAKE TOWNSHIP
OAKLAND COUNTY
MICHIGAN

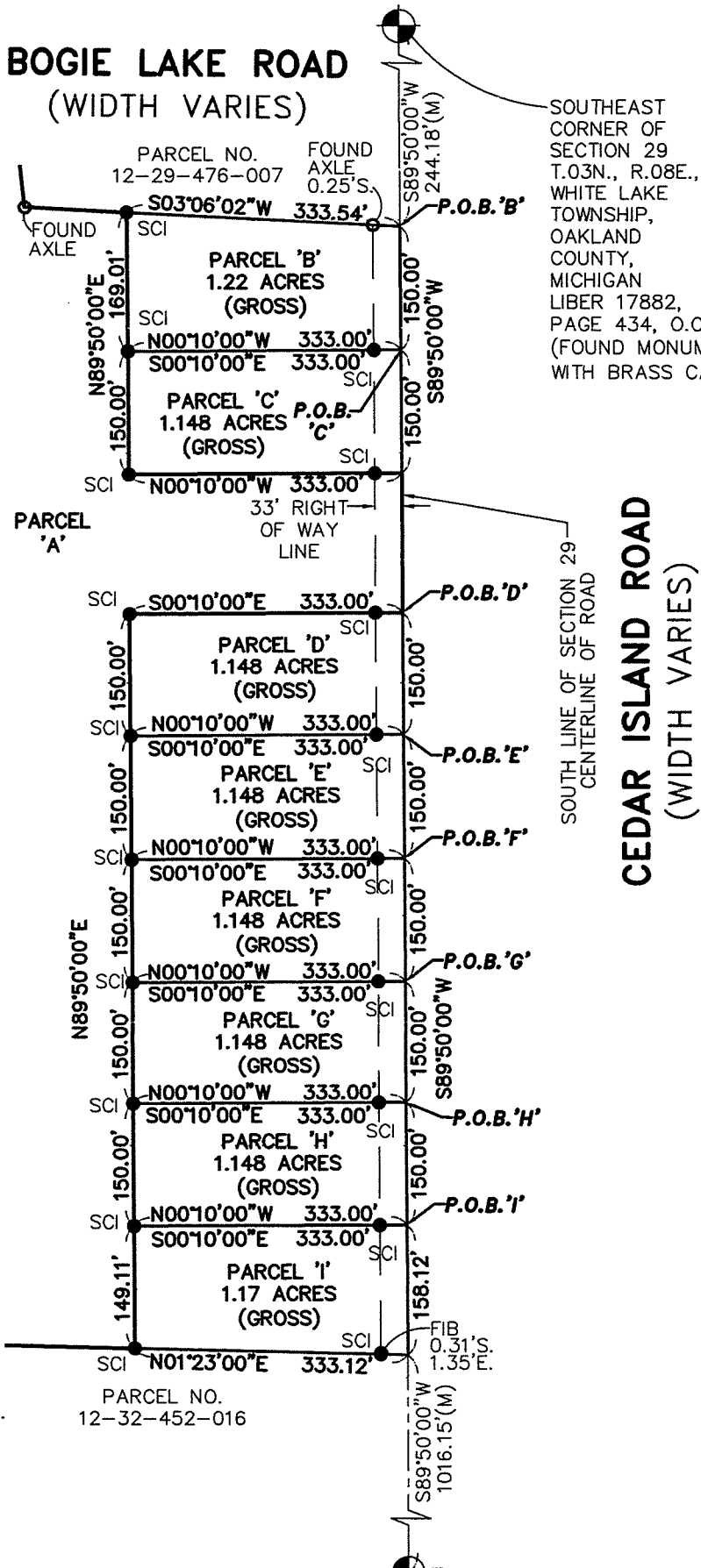
EXHIBIT 'B2'

PARCEL NET AREAS:

(NET AREA DEFINED AS THE AREA OF PARCEL NOT INCLUDING THE 33 FOOT RIGHT OF WAY FOR CEDAR ISLAND ROAD.

- PARCEL 'B' = 1.11 ACRES
- PARCEL 'C' = 1.03 ACRES
- PARCEL 'D' = 1.03 ACRES
- PARCEL 'E' = 1.03 ACRES
- PARCEL 'F' = 1.03 ACRES
- PARCEL 'G' = 1.03 ACRES
- PARCEL 'H' = 1.03 ACRES
- PARCEL 'I' = 1.05 ACRES

BOGIE LAKE ROAD (WIDTH VARIES)



SOUTHEAST CORNER OF SECTION 29 T.03N., R.08E., WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN LIBER 17882, PAGE 434, O.C.R. (FOUND MONUMENT WITH BRASS CAP)

SOUTH LINE OF SECTION 29 CENTERLINE OF ROAD
CEDAR ISLAND ROAD
(WIDTH VARIES)

SOUTH 1/4 CORNER OF SECTION 29 T.03N., R.08E., WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN LIBER 17882, PAGE 450, O.C.R. (FOUND MONUMENT WITH BRASS CAP)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE OR ATTACHED DESCRIBED PARCEL(S) OF LAND ON 9/02/2020, THAT THE ERROR OF CLOSURE IS NO GREATER THAN 1 IN 5000, AND THE SURVEY IS IN FULL COMPLIANCE WITH SECTION NO. 3, ACT 132, P.A. 1970.



PAUL W. KINNUNEN
PROFESSIONAL SURVEYOR NO. 48781
EMAIL: PAUL@GREENTECHENGINEERING.NET

NOTES:

1. TITLE WORK WAS NOT PROVIDED. EXISTING EASEMENTS, IF ANY, HAVE NOT BEEN SHOWN.
2. A WETLAND AND TREE SURVEY WERE NOT PERFORMED AS PART OF THIS SURVEY.
3. SEE SHEET 4 FOR LEGAL DESCRIPTION.



LEGEND

- SCI SCI CAPPED IRON
- FIB FOUND IRON BAR
- FIP FOUND IRON PIPE
- FCM FOUND CONCRETE MONUMENT
- (M) MEASURED
- (R) RECORD

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BEARINGS ARE BASED ON THE SOUTH LINE OF SECTION 29 BEING S89°50'00"W, PER CEDAR MEADOWS CONDOMINIUM, O.C.C.S.P. NO. 2168, LIBER 51765, PAGE 456, O.C.R.



CIVIL ENGINEERS & LAND SURVEYORS

51147 W. Pontiac Trail
Wixom, MI 48393
Phone: (248) 668-0700
Fax: (248) 668-0701

CLIENT:

STANFORD HOLDING LLC

PARCEL SPLIT

PARCEL NO. 12-29-476-006
SECTION: 29 TOWNSHIP: 03N. RANGE: 08E.
WHITE LAKE TOWNSHIP
OAKLAND COUNTY
MICHIGAN

DATE: 2-12-2021

DRAWN BY: PWK/CEH

CHECKED BY: DJL

0 100 200

FBK: --
CHF: PWK

3/5

20-130

SCALE HOR 1"=200FT.
VER 1"=--- FT.

EXHIBIT 'B3'

LEGAL DESCRIPTION (BY OTHERS):

T3N, R8E, SECTION 29 PART OF THE SOUTHEAST 1/4, BEGINNING AT A POINT, DISTANT WEST 244.06 FEET FROM THE SOUTHEAST SECTION CORNER; THENCE WEST 1379.85 FEET; THENCE N01°33'00"E 1297.37 FEET; THENCE S89°47'00"E 1609.17 FEET; THENCE S00°54'00"W 811.03 FEET; THENCE S84°03'20"W 226.46 FEET; THENCE S03°18'40"W 457.42 FEET TO THE POINT OF BEGINNING. CONTAINING 45.50 ACRES.

LEGAL DESCRIPTION (AS SURVEYED):

PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 244.18 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 1379.73 FEET; THENCE N01°23'00"E 1297.00 FEET; THENCE S89°55'52"E 1609.36 FEET TO THE EAST LINE OF SAID SECTION 29, SAID EAST LINE ALSO BEING THE CENTERLINE OF BOGIE LAKE ROAD, VARIABLE WIDTH; THENCE ALONG SAID EAST LINE, S00°44'40"W 809.90 FEET; THENCE S84°04'15"W 226.85 FEET; THENCE S03°06'02"W 458.08 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 45.48 ACRES, AND SUBJECT TO RIGHTS-OF-WAY FOR CEDAR ISLAND AND BOGIE LAKE ROADS, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'A' DESCRIPTION:

PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 544.18 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 171.61 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE S89°50'00"W 899.11 FEET; THENCE N01°23'00"E 963.88 FEET; THENCE S89°55'52"E 1609.35 FEET TO THE EAST LINE OF SAID SECTION 29, SAID EAST LINE ALSO BEING THE CENTERLINE OF BOGIE LAKE ROAD, VARIABLE WIDTH; THENCE ALONG SAID EAST LINE, S00°44'40"W 809.90 FEET; THENCE S84°04'15"W 226.85 FEET; THENCE S03°06'02"W 124.54 FEET; THENCE S89°50'00"W 319.01 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 36.20 ACRES, AND SUBJECT TO RIGHTS-OF-WAY FOR CEDAR ISLAND AND BOGIE LAKE ROADS, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'B' DESCRIPTION:

PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 244.18 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 169.01 FEET; THENCE S03°06'02"W 333.54 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.22 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'C' DESCRIPTION:

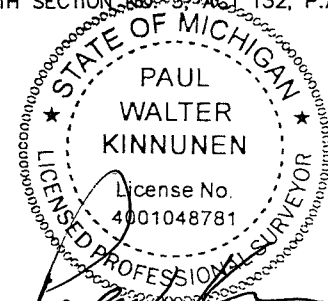
PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 394.18 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 150.00 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.148 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'D' DESCRIPTION:

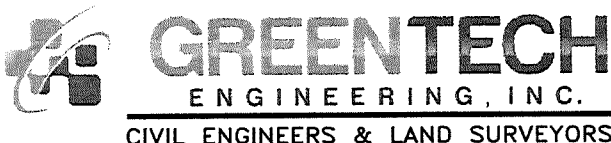
PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 715.79 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 150.00 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.148 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE OR ATTACHED DESCRIBED PARCEL(S) OF LAND ON 9/02/2020, THAT THE ERROR OF CLOSURE IS NO GREATER THAN 1 IN 5000, AND THE SURVEY IS IN FULL COMPLIANCE WITH SECTION 132, P.A. 1970.



PAUL W. KINNUNEN
PROFESSIONAL SURVEYOR NO. 48781
EMAIL: PAUL@GREENTECHENGINEERING.NET



CIVIL ENGINEERS & LAND SURVEYORS

51147 W. Pontiac Trail
Wixom, MI 48393
Phone: (248) 668-0700
Fax: (248) 668-0701

CLIENT: STANFORD HOLDING LLC	DATE: 2-12-2021 DRAWN BY: PWK/CEH CHECKED BY: DJL
PARCEL SPLIT	
PARCEL NO. 12-29-476-006 SECTION: 29 TOWNSHIP: 03N. RANGE: 08E. WHITE LAKE TOWNSHIP OAKLAND COUNTY MICHIGAN	
FBK: --- CHF: PWK	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 4/5 </div>
SCALE HOR 1" = --- FT. VER 1" = --- FT.	

EXHIBIT 'B4'

PROPOSED PARCEL 'E' DESCRIPTION:

PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 865.79 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 150.00 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.148 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'F' DESCRIPTION:

PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 1015.79 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 150.00 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.148 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'G' DESCRIPTION:

PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 1165.79 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 150.00 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.148 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'H' DESCRIPTION:

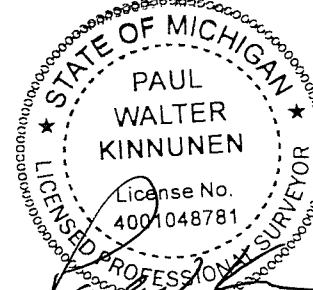
PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 1315.79 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 150.00 FEET; THENCE N00°10'00"W 333.00 FEET; THENCE N89°50'00"E 150.00 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.148 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

PROPOSED PARCEL 'I' DESCRIPTION:

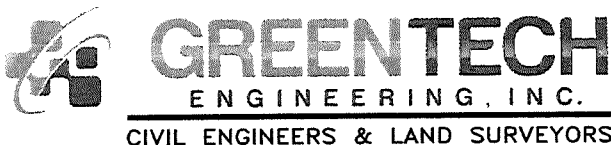
PART OF THE SOUTHEAST 1/4 OF SECTION 29, WHITE LAKE TOWNSHIP, OAKLAND COUNTY, MICHIGAN, DESCRIBED AS: **BEGINNING** AT POINT ON THE SOUTH LINE OF SAID SECTION 29, SAID LINE ALSO BEING THE CENTERLINE OF CEDAR ISLAND ROAD, VARIABLE WIDTH, BEING DISTANT S89°50'00"W 1465.79 FEET ALONG SAID SOUTH LINE FROM THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE CONTINUING ALONG SAID SOUTH LINE, S89°50'00"W 158.12 FEET; THENCE N01°23'00"E 333.12 FEET; THENCE N89°50'00"E 149.11 FEET; THENCE S00°10'00"E 333.00 FEET TO THE SAID SOUTH LINE OF SAID SECTION 29 AND TO THE **POINT OF BEGINNING**. CONTAINING 1.17 ACRES, AND SUBJECT TO RIGHT-OF-WAY FOR CEDAR ISLAND ROAD, AND SUBJECT TO ANY OTHER RIGHTS-OF-WAY, RESTRICTIONS, AND EASEMENTS OF RECORD.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE LAND ABOVE OR ATTACHED DESCRIBED PARCEL(S) OF LAND ON 9/02/2020, THAT THE ERROR OF CLOSURE IS NO GREATER THAN 1 IN 5000, AND THE SURVEY IS IN FULL COMPLIANCE WITH SECTION NO. 3, ACT 132, P.A. 1970.



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CIVIL ENGINEERS & LAND SURVEYORS

51147 W. Pontiac Trail
Wixom, MI 48393
Phone: (248) 668-0700
Fax: (248) 668-0701

CLIENT: STANFORD HOLDING LLC	DATE: 2-12-2021
PARCEL SPLIT	DRAWN BY: PWK/CEH
PARCEL NO. 12-29-476-006 SECTION: 29 TOWNSHIP: 03N. RANGE: 08E. WHITE LAKE TOWNSHIP OAKLAND COUNTY MICHIGAN	CHECKED BY: DJL
	 FBK: --- CHF: PWK
	5/5 SCALE HOR 1" = --- FT. VER 1" = --- FT.

**WHITE LAKE TOWNSHIP
NOTICE OF ELECTRONIC PUBLIC HEARING
PLEASE VISIT WWW.WHITELAKETWP.COM
FOR PARTICIPATION INSTRUCTIONS**

Notice is hereby given of an electronic public hearing by the White Lake Township Planning Commission on **Thursday, May 6, 2021 at 7:00 P.M.** via Zoom, to consider the following changes to the zoning map:

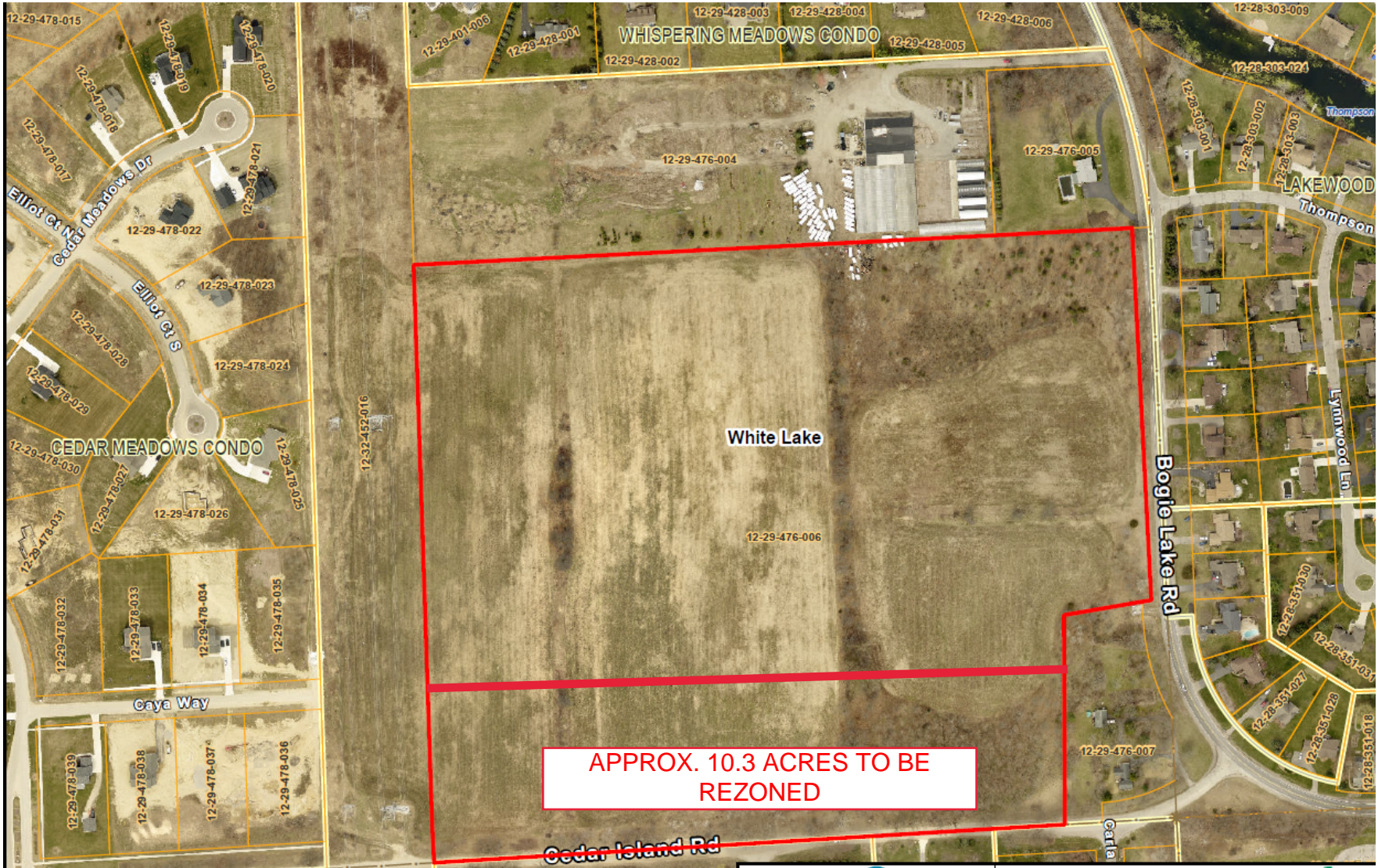
A portion of property described as parcel number 12-29-476-006 (vacant parcel), located on the north side of Cedar Island Road, west of Bogie Lake Road, consisting of approximately 10.3 acres. Applicant for 12-29-476-006 is Stanford Holding LLC
Deed holder is Stanford Holding LLC

Applicant is requesting to **rezone the property from (AG) Agricultural to (R1-A) Single Family Residential, or any other appropriate district.**

Persons interested are requested to be present via Zoom. Pertinent information relative to this rezoning request is on file at the Township Community Development Department and may be examined at any time during regular business hours of 8 a.m. to 5 p.m. Persons interested may visit the Community Development Department, call 248-698-3300, ext. 163, or attend the Public Hearing via Zoom on the date specified. Written comments are also welcome at the address above. Individuals with disabilities requiring auxiliary aids or services should contact the Clerk's Office as least 5 days before the hearing.

Sean O'Neil, AICP
Planning Director

SEE MAP ON OTHER SIDE



APPROX. 10.3 ACRES TO BE REZONED



PROPERTY PROPOSED TO BE REZONED.

