

Great Lakes Water Authority
Proposed FY 2021 & FY 2022 Biennial Budget and Five-Year Plan
Operations & Maintenance Expense by Cost Category - trend with three years of history
As of 12.19.2019

Positions (FTE) filled at year end	881	968	1,024									
Positions (FTE) budgeted	1,106	1,168	1,173	1,187	1,200			1,213	1,214	1,213	1,212	

	ACTUAL	ACTUAL	ACTUAL									
				FY 2020				Sum of FY				
	FY 2017	FY 2018	FY 2019	Board	FY 2021	Sum of FY 2021	Sum of FY	2021 Request	FY 2022	FY 2023	FY 2024	FY 2025
O&M Cost Category	Activity	Activity thru	Activity thru	Adopted	Department	Dollar Increase	2021 Dollar	vs FY 2019	Department	Department	Department	Department
		06.30.2018	06.30.2019	Budget	Requested		Increase %	Actual	Requested	Requested	Requested	Requested
2.0 Personnel	86,156,300	95,525,800	98,588,800	105,090,700	110,333,100	5,242,400	5.0%	11,744,300	112,128,900	112,793,200	113,248,100	113,677,600
A Water Operations	15,468,300	17,554,200	19,349,000	19,477,100	20,765,100	1,288,000	6.6%	1,416,100	20,859,400	20,953,700	21,047,900	21,142,100
B Wastewater Operations	33,260,500	35,353,900	36,668,300	36,219,200	37,871,500	1,652,300	4.6%	1,203,200	38,559,200	38,666,800	38,799,700	38,907,400
C Centralized Services	24,504,100	27,601,700	26,877,400	31,078,300	32,276,800	1,198,500	3.9%	5,399,400	33,165,300	33,548,700	33,697,000	33,845,600
D Administrative Services	12,923,400	15,016,000	15,694,100	18,316,100	19,419,700	1,103,600	6.0%	3,725,600	19,545,000	19,624,000	19,703,500	19,782,500
3.0 Utilities	55,661,800	53,693,800	51,395,700	51,333,700	51,937,000	603,300	1.2%	541,300	52,404,200	52,882,200	53,371,000	53,853,000
A Water Operations	28,329,800	26,801,100	26,130,400	25,078,900	26,153,800	1,074,900	4.3%	23,400	26,169,800	26,185,800	26,185,800	26,185,800
B Wastewater Operations	27,060,800	26,732,700	25,037,200	26,080,000	25,531,600	(548,400)	-2.1%	494,400	25,980,800	26,440,800	26,910,900	27,390,100
C Centralized Services	260,300	139,000	168,500	158,600	156,800	(1,800)	-1.1%	(11,700)	157,100	157,300	157,500	158,100
D Administrative Services	10,900	21,000	59,600	16,200	94,800	78,600	485.2%	35,200	96,500	98,300	116,800	119,000
4.1 Chemicals	14,765,300	12,877,700	13,275,600	13,898,600	13,419,800	(478,800)	-3.4%	144,200	13,551,600	13,699,300	13,785,600	13,836,800
A Water Operations	5,340,800	4,804,700	5,088,800	4,774,700	5,053,900	279,200	5.8%	(34,900)	5,059,600	5,065,300	5,065,300	5,065,300
B Wastewater Operations	9,424,500	8,073,000	8,186,800	9,123,900	8,365,900	(758,000)	-8.3%	179,100	8,492,000	8,634,000	8,720,300	8,771,500
C Centralized Services	0	0	0	0	0	0 N/A		0	0	0	0	0
4.2 Supplies & Other	25,433,400	29,846,000	37,095,000	36,392,000	38,621,600	2,229,600	6.1%	1,526,600	38,276,400	39,246,400	41,743,700	40,792,300
A Water Operations	3,045,500	4,068,900	4,998,600	4,739,900	5,168,800	428,900	9.0%	170,200	5,176,000	5,183,100	5,183,100	5,174,500
B Wastewater Operations	12,546,600	13,064,300	18,411,600	14,855,400	14,241,900	(613,500)	-4.1%	(4,169,700)	13,934,000	15,861,900	17,686,600	17,269,500
C Centralized Services	8,622,300	11,799,100	12,505,100	15,289,300	17,306,900	2,017,600	13.2%	4,801,800	17,293,300	16,327,200	16,968,200	16,433,700
D Administrative Services	1,219,000	913,700	1,179,700	1,507,400	1,904,000	396,600	26.3%	724,300	1,873,100	1,874,200	1,905,800	1,914,600
4.3 Contractual Services	84,716,700	104,981,000	101,898,100	115,306,800	106,153,800	(9,153,000)	-7.9%	4,255,700	106,384,700	104,335,800	103,252,600	103,002,600
A Water Operations	7,722,200	9,168,600	15,851,600	11,290,200	14,900,700	3,610,500	32.0%	(950,900)	14,916,300	14,980,800	15,004,800	14,978,800
B Wastewater Operations	26,867,800	28,069,600	25,834,200	28,012,900	26,725,600	(1,287,300)	-4.6%	891,400	26,932,800	27,438,100	27,431,500	27,227,600
C Centralized Services	45,732,400	51,687,600	49,343,600	65,863,400	54,381,700	(11,481,700)	-17.4%	5,038,100	54,047,800	51,343,900	49,949,900	49,638,800
D Administrative Services	4,394,300	16,055,200	10,868,700	10,140,300	10,145,800	5,500	0.1%	(722,900)	10,487,800	10,573,000	10,866,400	11,157,400
5.1 Capital Program Allocation	(2,127,900)	(1,683,300)	(3,380,700)	(5,414,300)	(3,495,200)	1,919,100	-35.4%	(114,500)	(3,463,700)	(3,525,100)	(4,005,700)	(3,554,800)
A Water Operations	(869,300)	(582,700)	(1,873,300)	(1,983,900)	(1,805,200)	178,700	-9.0%	68,100	(1,812,800)	(1,820,500)	(1,828,100)	(1,835,700)
B Wastewater Operations	(1,150,300)	(969,600)	(1,325,900)	(1,239,400)	(1,325,800)	(86,400)	7.0%	100	(1,331,600)	(1,337,400)	(1,838,900)	(1,349,100)
C Centralized Services	(108,300)	(125,300)	(90,800)	(2,112,500)	(279,300)	1,833,200	-86.8%	(188,500)	(234,000)	(281,600)	(252,700)	(283,700)
D Administrative Services	0	(5,700)	(90,700)	(78,500)	(84,900)	(6,400)	8.2%	5,800	(85,300)	(85,600)	(86,000)	(86,300)
5.2 Shared Services	(11,704,400)	(9,908,100)	(7,139,400)	(5,025,100)	(3,412,900)	1,612,200	-32.1%	3,726,500	(1,777,700)	(1,813,300)	(1,849,700)	(1,886,700)
A Water Operations	(74,500)	(141,100)	(351,500)	(53,000)	0	53,000	-100.0%	351,500	0	0	0	0
B Wastewater Operations	(101,200)	(293,000)	(713,700)	(331,600)	(338,200)	(6,600)	2.0%	375,500	(344,900)	(351,900)	(359,000)	(366,300)
C Centralized Services	(11,459,200)	(9,438,300)	(5,740,300)	(4,016,600)	(2,806,300)	1,210,300	-30.1%	2,934,000	(1,159,100)	(1,182,200)	(1,205,900)	(1,230,000)
D Administrative Services	(69,500)	(35,700)	(333,900)	(623,900)	(268,400)	355,500	-57.0%	65,500	(273,700)	(279,200)	(284,800)	(290,400)
7.0 Unallocated Reserve	0	0	0	6,965,300	8,516,200	1,550,900	22.3%	8,516,200	11,072,700	17,394,000	22,237,200	28,769,500
A Water Operations	0	0	0	2,697,300	1,729,300	(968,000)	-35.9%	1,729,300	2,723,000	5,119,500	7,282,600	10,421,400
B Wastewater Operations	0	0	0	3,264,900	4,603,900	1,339,000	41.0%	4,603,900	5,971,800	9,294,300	11,764,100	14,876,100
C Centralized Services	0	0	0	653,000	1,684,700	1,031,700	158.0%	1,684,700	1,464,300	1,665,200	1,664,600	1,698,100
D Administrative Services	0	0	0	350,100	498,300	148,200	42.3%	498,300	913,600	1,315,000	1,525,900	1,773,900
Grand Total	252,901,200	285,332,900	291,733,100	318,547,700	322,073,400	3,525,700	1.1%	30,340,300	328,577,100	335,012,500	341,782,800	348,490,300