

Massachusetts Clean Water Trust																					
DEBT SERVICE - PRINCIPAL																					
PROGRAM	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	POOL	MWRA	
Bond Issue	SERIES 2	SERIES 6	SERIES 7	SERIES 8	SERIES 9	SERIES 11	SERIES 12	SERIES 14	SERIES 15A (TE)	SERIES 15B (BABs)	SERIES 16A & 16B	SERIES 17A (TE)	SERIES 17B (Taxable)	SERIES 18	REFUNDING SERIES 2004A	REFUNDING SERIES 2006	REFUNDING SERIES 2009A	REFUNDING SERIES 2010A	REFUNDING SERIES 2012A&B	REFUNDING SERIES 2014	SERIES 1999A
Date	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	Principal	
02/01/2015	105,000																				
08/01/2015		920,000		1,790,000	13,255,000	12,720,000	17,660,000	16,260,000	17,120,000		9,170,000	1,915,000	5,415,000		6,065,000			4,905,000		-	
02/01/2016															42,610,000			13,560,000	12,695,000	40,735,000	
08/01/2016				1,630,000	1,700,000	235,000	18,150,000	16,625,000	17,635,000		9,415,000	2,090,000	5,275,000	7,240,000	6,260,000			5,270,000		-	
02/01/2017															44,505,000	10,685,000	13,305,000		16,520,000	42,890,000	
08/01/2017				1,450,000	1,535,000	235,000								7,400,000	6,485,000			2,180,000		-	
02/01/2018															42,140,000	35,295,000	560,000		500,000	46,675,000	
08/01/2018															6,660,000			2,285,000		-	
02/01/2019			245,000	1,255,000	3,620,000	12,425,000		17,565,000	18,900,000		10,070,000	7,975,000		8,205,000	34,640,000	22,880,000	16,495,000		2,485,000	31,445,000	
08/01/2019		260,000		1,045,000	1,295,000	11,915,000		15,965,000	19,685,000		10,440,000				6,790,000			2,395,000		-	
02/01/2020			245,000									8,280,000		8,440,000	35,810,000	26,335,000	18,275,000			26,205,000	
08/01/2020		255,000		815,000	1,110,000	550,000		3,975,000	20,510,000		10,835,000				7,060,000			2,520,000		-	
02/01/2021			250,000									8,600,000		8,715,000	27,665,000	41,720,000	12,670,000			54,935,000	
08/01/2021		925,000		575,000	905,000	310,000			18,320,000	3,000,000	11,245,000				6,955,000			2,655,000		-	
02/01/2022			400,000									8,935,000		8,995,000	11,805,000	45,565,000	13,330,000		11,910,000	46,880,000	
08/01/2022		885,000			310,000	685,000	15,130,000			21,990,000	11,690,000				1,170,000			2,765,000		-	
02/01/2023			390,000												10,025,000	30,650,000	14,105,000		16,900,000	48,120,000	
08/01/2023		840,000			815,000	440,000				22,475,000	10,970,000			9,285,000	1,390,000			2,895,000		-	
02/01/2024												9,380,000			8,160,000	46,605,000	14,870,000			48,800,000	
08/01/2024				820,000	1,095,000	310,000				22,965,000	11,420,000			9,625,000	1,420,000			3,040,000		-	
02/01/2025															4,030,000	33,730,000	10,705,000		4,355,000	49,715,000	
08/01/2025				820,000	1,095,000	280,000				23,105,000	11,830,000			9,750,000	710,000			3,200,000		-	
02/01/2026												10,135,000		10,250,000	3,320,000	22,055,000	8,640,000		990,000	51,635,000	
08/01/2026				825,000	1,090,000		22,830,000			23,575,000	12,320,000							3,320,000		-	
02/01/2027												10,540,000		10,630,000		315,000	9,790,000	8,605,000		6,260,000	
08/01/2027					1,080,000					24,075,000	10,965,000					55,000	7,780,000	6,700,000		31,280,000	
02/01/2028												9,875,000		11,020,000						-	
08/01/2028								19,575,000		24,315,000	11,110,000								6,400,000	39,665,000	
02/01/2029												10,215,000		11,435,000		10,735,000	7,075,000		6,570,000	6,630,000	
08/01/2029							6,495,000	6,235,000		24,845,000	11,300,000								-	325,000	
02/01/2030																				-	
08/01/2030							6,680,000	6,440,000		25,385,000	11,555,000								6,655,000	105,000	
02/01/2031												11,060,000		11,505,000						-	
08/01/2031							6,860,000	6,650,000		3,325,000	11,105,000								5,715,000		
02/01/2032												11,270,000		11,935,000					4,105,000		
08/01/2032							7,050,000	6,870,000		3,405,000	11,500,000								3,655,000		
02/01/2033												11,735,000		12,380,000						-	
08/01/2033							7,245,000	7,100,000		3,480,000	2,390,000						13,205,000				
02/01/2034												1,405,000		12,845,000			9,385,000				
08/01/2034							7,320,000	7,335,000		3,560,000	2,485,000					5,895,000					
02/01/2035											1,460,000			13,335,000							
08/01/2035							7,215,000	7,580,000		3,640,000	2,580,000										
02/01/2036											1,510,000			2,135,000							
08/01/2036							7,415,000	7,780,000		3,720,000	2,680,000										
02/01/2037											1,565,000			2,205,000							
08/01/2037								8,040,000		3,805,000	2,785,000										
02/01/2038												1,625,000		2,270,000							
08/01/2038								8,305,000		3,890,000	2,900,000										
02/01/2039											1,685,000			2,345,000							
08/01/2039										3,975,000	2,995,000										
02/01/2040											1,750,000			2,420,000							
08/01/2040										4,065,000	3,095,000										
02/01/2041											1,815,000			2,500,000							
08/01/2041											3,205,000										
02/01/2042											1,885,000			2,580,000							
08/01/2042											3,315,000										
02/01/2043											1,955,000			2,670,000							
08/01/2043																					
02/01/2044														2,760,000							
08/01/2044																					
02/01/2045														2,855,000							
Total	105,000	4,085,000	1,530,000	12,150,000	28,905,000	54,680,000	114,920,000	179,380,000	130,385,000	252,595,000	225,130,000	183,400,000	10,690,000	228,155,000	316,045,000	408,215,000	161,890,000	37,430,000	105,715,000	565,610,000	54,040,000

Note: Principal amount in green for Pool Series 8, 11 and MWRA 02A includes defeased principal (re-amortized principal)

Massachusetts Clean Water Trust					
DEBT SERVICE - PRINCIPAL					
PROGRAM	MWRA	NEW BEDFORD	SED	SED	DEBT SERVICE
Bond Issue	<u>SERIES 2002A</u>	<u>SERIES 1996A</u>	<u>SERIES 1994A</u>	<u>SERIES 1996A</u>	<u>Total</u>
	Principal	Principal	Principal	Principal	Principal
Date					
02/01/2015		515,000	390,000		19,310,000
08/01/2015	960,000			605,000	200,060,000
02/01/2016		270,000			26,405,000
08/01/2016	930,000			285,000	194,510,000
02/01/2017					23,840,000
08/01/2017	890,000				191,780,000
02/01/2018					24,615,000
08/01/2018	850,000				189,380,000
02/01/2019					25,610,000
08/01/2019	805,000				184,035,000
02/01/2020					26,545,000
08/01/2020	755,000				175,795,000
02/01/2021					27,175,000
08/01/2021	700,000				165,470,000
02/01/2022					22,265,000
08/01/2022	635,000				171,125,000
02/01/2023					23,275,000
08/01/2023	565,000				155,110,000
02/01/2024					23,465,000
08/01/2024	530,000				140,915,000
02/01/2025					23,580,000
08/01/2025	490,000				125,205,000
02/01/2026					23,705,000
08/01/2026	445,000				118,040,000
02/01/2027					21,170,000
08/01/2027	400,000				97,645,000
02/01/2028					20,895,000
08/01/2028	345,000				86,680,000
02/01/2029					21,650,000
08/01/2029	290,000				70,245,000
02/01/2030					22,485,000
08/01/2030	225,000				67,965,000
02/01/2031					22,565,000
08/01/2031	160,000				44,820,000
02/01/2032					23,205,000
08/01/2032	85,000				45,770,000
02/01/2033					24,115,000
08/01/2033					29,600,000
02/01/2034					14,250,000
08/01/2034					26,595,000
02/01/2035					14,795,000
08/01/2035					21,015,000
02/01/2036					3,645,000
08/01/2036					21,595,000
02/01/2037					3,770,000
08/01/2037					14,630,000
02/01/2038					3,895,000
08/01/2038					15,095,000
02/01/2039					4,030,000
08/01/2039					6,970,000
02/01/2040					4,170,000
08/01/2040					7,160,000
02/01/2041					4,315,000
08/01/2041					3,205,000
02/01/2042					4,465,000
08/01/2042					3,315,000
02/01/2043					4,625,000
08/01/2043					-
02/01/2044					2,760,000
08/01/2044					-
02/01/2045					2,855,000
Total	10,060,000	785,000	390,000	890,000	3,087,180,000

Note: