

# APPENDIX 2

## Expenditure Forecast Report with Planned NTP and SC dates

# Understanding the Expenditure Forecast

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Capital expenditure forecasts, also referred to as projected cashflows, are presented in this section of the FY23 Proposed CIP document. Expenditure forecasts are accrual based, i.e., they are estimated based on when services are expected to be rendered. Projects appear in this report in the same order they appear on-line, i.e. organized by capital program area.

The following presents a description of each column in the expenditure forecast tables:

<b>Project and Subphase Names</b>	The first column of the expenditure forecast identifies the organizational hierarchy of the CIP: division area (i.e., Wastewater), followed by the program category (i.e., Interception and Pumping), then individual sub-phases (i.e. Design/CS/RI,) followed by the project name and dollar totals comprising all the sub-phases within that project (i.e. Braintree-Weymouth Relief Facilities). Sub-phases represent both awarded and unawarded contracts.
<b>Contract Number</b>	<p>Following each project name is a string of nine numbers. These numbers are assigned by the Rates and Budget Department and are the number reference for the sub-phase in MWRA's capital budgeting database.</p> <p>The first string is a five-digit number representing the MWRA Lawson Activity Management System sub-phase number. Project budgets and expenditures are tracked by this account number.</p> <p>Following the five-digit sub-phase number is a four-digit number representing the contract reference number in MWRA's contract management system. This reference number is used to access contract information such as the award amount, change order activity, and processed invoices.</p>
<b>Notice to Proceed (NTP) and Substantial Completion (SC)</b>	Project schedules are tracked by two key milestones; Notice to Proceed and Substantial Completion. These milestones indicate the expected start and end dates for contract activity.
<b>Contract Value</b>	The Contract Value represents the budgeted amount for the capital program, divisions, program categories, projects, and sub-phases. For unawarded contracts, the contract amount is based on a cost estimate. For awarded contracts, this amount includes the award amount plus any change orders, amendments, and purchase orders accounted for prior to completing the budget.
<b>Payments through FY21</b>	Payments through FY21 include actual and accrued expenditures since the inception of the contract through the end of FY21.
<b>Remaining Balance</b>	Remaining Balance is calculated by subtracting Payments through FY21 from the Contract Amount. This amount is then spread in the columns to the right, for FY22-23, FY24-28 and Beyond FY28.

**APPENDIX 2**  
**FY23 FIVE-YEAR CIP BY MAJOR PROGRAM CATEGORY**  
**FY23 by Quarters**

CAPITAL IMPROVEMENT PROGRAM													
EXPENDITURE FORECAST FY2019-2023													
(\$000)													
	Total Contract Amount	Project Payments Thr. FY21	Balance as of 6/30/21	FY19	FY20	FY21	FY22	QI FY23	QII FY23	QIII FY23	QIV FY23	FY23	5-Year Total FY19-23
<b>Wastewater System Improvements</b>	201,302	111,382	89,920	2,408	3,733	4,211	11,320	4,456	9,729	10,120	11,348	35,653	57,325
<b>Waterworks System Improvements</b>	4,153,424	2,330,409	1,823,015	74,850	95,682	98,560	82,225	17,582	17,800	30,092	44,279	109,753	461,070
<b>Business &amp; Operations Support</b>	4,698,982	2,273,592	2,425,390	65,647	50,938	45,592	70,825	30,625	32,130	36,025	34,299	133,079	366,081
<b>Total MWRA</b>	9,053,708	4,715,383	4,338,325	142,905	150,353	148,363	164,370	52,663	59,659	76,237	89,926	278,485	884,476
<b>Contingency</b>	257,526		257,526									14,559	14,559
<b>Total MWRA w/ Contingency</b>	9,568,760	4,715,383	4,853,377	142,905	150,353	148,363	164,370	52,663	59,659	76,237	89,926	293,044	899,035

**FY23 Final CIP  
Expenditure Forecast**

Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>Total MWRA</b>				<b>9,053,707,598</b>	<b>4,715,382,655</b>	<b>4,338,324,943</b>	<b>164,369,899</b>	<b>278,485,151</b>	<b>884,475,401</b>	<b>333,091,237</b>	<b>400,998,925</b>	<b>489,775,559</b>	<b>511,523,589</b>	<b>487,863,526</b>	<b>2,223,252,837</b>	<b>1,672,217,025</b>
<b>Wastewater</b>				<b>4,153,423,923</b>	<b>2,330,409,091</b>	<b>1,823,014,828</b>	<b>82,224,925</b>	<b>109,752,157</b>	<b>461,069,061</b>	<b>164,886,680</b>	<b>205,280,594</b>	<b>287,667,190</b>	<b>288,493,618</b>	<b>281,905,964</b>	<b>1,228,234,045</b>	<b>402,803,685</b>
<b>Interception &amp; Pumping</b>				<b>1,294,210,406</b>	<b>704,520,464</b>	<b>589,689,940</b>	<b>39,092,648</b>	<b>38,928,015</b>	<b>180,140,995</b>	<b>42,802,776</b>	<b>58,388,912</b>	<b>96,856,056</b>	<b>101,340,425</b>	<b>77,020,136</b>	<b>376,408,305</b>	<b>135,260,973</b>
<b>102 Quincy Pump Facilities Total</b>		<b>completed project</b>		<b>25,907,202</b>	<b>25,907,202</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>104 Braintree-Weymouth Relief (B/W) Facilities</b>																
Geotechnical - Marine	10001_5333	Nov-91	Apr-92	442,860	442,860	-	-	-	-	-	-	-	-	-	-	-
Geotechnical - Land	10044_5332	Nov-91	Mar-92	7,980	7,980	-	-	-	-	-	-	-	-	-	-	-
Facilities Planning - Phase 1	10045_5311	Oct-81	Dec-90	331,140	331,140	-	-	-	-	-	-	-	-	-	-	-
Environmental Impact Review (EIR) - Phase 1	10046_5312	Nov-84	Oct-90	513,530	513,530	-	-	-	-	-	-	-	-	-	-	-
Design 1 - Construction Services/Resident Inspection (CS/RI)	10047_5313	Nov-94	Jun-06	18,882,312	18,882,312	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition	10048_5314	Mar-97	Jun-10	12,841,909	12,841,908	-	-	-	-	-	-	-	-	-	-	-
Tunnel Construction/Rescue	10049_5315	Jun-99	Jul-03	83,190,599	83,190,599	-	-	-	-	-	-	-	-	-	-	-
Intermediate Pump Station (IPS) - Construction	10050_5316	Dec-00	Apr-05	47,444,929	47,444,929	-	-	-	-	-	-	-	-	-	-	-
North Weymouth Relief Interceptor	10051_5303	Mar-01	Jun-02	4,704,618	4,704,618	-	-	-	-	-	-	-	-	-	-	-
HDD Siphon - Construction	10052_5373	Jul-03	May-07	16,357,407	16,357,407	-	-	-	-	-	-	-	-	-	-	-
B/W Replacement Pump Station	10054_5375	Jan-05	Apr-08	17,728,028	17,728,028	-	-	-	-	-	-	-	-	-	-	-
Design - Rehabilitation	10055_5308	Sep-88	Dec-89	23,710	23,710	-	-	-	-	-	-	-	-	-	-	-
Construction - Rehabilitation	10056_5309	Jan-92	Dec-96	255,490	255,490	-	-	-	-	-	-	-	-	-	-	-
Final EIR/Facility Plan	10057_5324	Apr-91	Aug-93	1,111,007	1,111,007	-	-	-	-	-	-	-	-	-	-	-
Design 2 - CS/RI	10058_5331	Apr-95	Dec-11	14,999,141	14,999,141	-	-	-	-	-	-	-	-	-	-	-
Rehabilitation of Section 624 - Construction	10060_5310	Jul-10	Dec-10	2,505,767	2,505,767	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	10061_5951	Nov-84	Apr-07	144,264	144,264	-	-	-	-	-	-	-	-	-	-	-
Sedimentation Testing	10251_6016	Sep-94	Apr-96	95,880	95,880	-	-	-	-	-	-	-	-	-	-	-
Legal	10263_6072	Jul-95	Apr-08	849,335	849,326	9	9	115	-	-	-	-	-	-	-	-
Hazardous Waste	10265_6074	Jul-95	Apr-07	7,937	7,937	-	-	-	-	-	-	-	-	-	-	-
Marine Pipeline - Design	10278_6119	Feb-97	Aug-97	1,100,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-
Mill Cove Siphon - Construction	10302_6368	Aug-97	Jun-98	2,748,908	2,748,908	-	-	-	-	-	-	-	-	-	-	-
Community Technical Assistance	10354_6631	Jul-99	Apr-07	1,111,451	1,111,451	-	-	-	-	-	-	-	-	-	-	-
Geotechnical Consultant	10375_6766	Sep-00	Mar-03	56,045	56,045	-	-	-	-	-	-	-	-	-	-	-
IPS/RPS Communication System	10378_6792	Dec-02	Apr-08	224,884	224,884	-	-	-	-	-	-	-	-	-	-	-
Wetlands Replication	10470_7290			25,607	25,606	1	-	-	-	-	-	-	-	-	-	-
Mill Cove Siphon Sluice Gates - Design	10479_7326	Apr-28	Apr-31	860,645	-	860,645	-	-	-	-	-	-	-	-	-	860,645
Mill Cove Siphon Sluice Gates - Construction	10480_7327	Aug-25	Apr-26	2,184,378	-	2,184,378	-	-	-	-	2,184,378	-	-	-	2,184,378	-
B/W Improvements - Construction	10493_7366	Aug-22	May-24	9,950,000	-	9,950,000	-	3,500,000	3,500,000	6,450,000	-	-	-	-	6,450,000	-
IPS Transformer Replacement	18670_7995	Jul-22	Dec-23	250,000	-	250,000	-	50,000	50,000	200,000	-	-	-	-	200,000	-
B/W Improvements - Design/CS	19567_7435	Dec-18	Dec-23	2,084,918	1,114,174	970,744	30,000	470,000	1,614,175	470,743	-	-	-	-	470,743	-
B/W Improvements - Resident Engineering Inspection (REI)	19568_7683	Aug-22	Aug-24	790,000	-	790,000	-	420,000	420,000	370,000	-	-	-	-	370,000	-
<b>104 Braintree-Weymouth Relief Facilities Total</b>				<b>243,824,679</b>	<b>228,818,901</b>	<b>15,005,777</b>	<b>30,009</b>	<b>4,440,000</b>	<b>5,584,290</b>	<b>7,490,743</b>	<b>-</b>	<b>2,184,378</b>	<b>-</b>	<b>-</b>	<b>9,675,121</b>	<b>860,645</b>
<b>105 New Neponset Valley Relief Sewer Total</b>		<b>completed project</b>		<b>30,300,304</b>	<b>30,300,304</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>106 Wellesley Extension Replacement Sewer Total</b>		<b>completed project</b>		<b>64,358,543</b>	<b>64,358,543</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**FY23 Final CIP  
Expenditure Forecast**

Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>107 Framingham Extension Relief Sewer Total</b>		<b>completed project</b>		<b>47,855,986</b>	<b>47,855,986</b>	-			-	-	-	-	-	-	-	-
<b>127 Cummingsville Replacement Sewer Total</b>		<b>completed project</b>		<b>8,998,768</b>	<b>8,998,768</b>	-			-	-	-	-	-	-	-	-
<b>130 Siphon Structure Rehabilitation</b>																
Planning	10253_6017	Jan-96	Nov-98	937,670	937,670	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition	10280_6165	Jan-22	Jan-23	50,000	2,100	47,900	24,000	23,900	47,900	-	-	-	-	-	-	-
Design/CS/RI	10293_6224	Apr-20	Sep-24	2,854,552	1,206,740	1,647,812	652,000	652,000	2,510,741	193,812	150,000	-	-	-	343,812	-
Construction	10294_6225	Sep-22	Mar-24	8,315,000	-	8,315,000	-	2,000,000	2,000,000	6,315,000	-	-	-	-	6,315,000	-
Phase 2 Land Acquisition	10600_7684	Jul-25	Jun-26	50,000	-	50,000	-	-	-	-	-	50,000	-	-	50,000	-
Phase 2 Design CS/RI	10601_7685	Jan-24	Jul-28	2,855,000	-	2,855,000	-	-	-	300,000	818,000	819,000	818,000	100,000	2,855,000	-
Phase 2 Construction	10602_7686	Jan-26	Jul-27	3,960,360	-	3,960,360	-	-	-	-	-	1,500,000	2,160,000	300,360	3,960,360	-
Siphon Structure Rehab - Phase 1 REI	10603_7996	Sep-22	Mar-24	200,000	-	200,000	-	100,000	100,000	100,000	-	-	-	-	100,000	-
Siphon Structure Rehab - Phase 2 REI	10604_7997	Jan-26	Jul-27	200,000	-	200,000	-	-	-	-	-	33,000	133,000	34,000	200,000	-
<b>130 Siphon Structure Rehabilitation Total</b>				<b>19,422,582</b>	<b>2,146,510</b>	<b>17,276,072</b>	<b>676,000</b>	<b>2,775,900</b>	<b>4,658,641</b>	<b>6,908,812</b>	<b>968,000</b>	<b>2,402,000</b>	<b>3,111,000</b>	<b>434,360</b>	<b>13,824,172</b>	
<b>131 Upper Neponset Valley Sewer System Total</b>		<b>completed project</b>		<b>54,174,077</b>	<b>54,174,077</b>	-			-	-	-	-	-	-	-	-
<b>132 Corrosion &amp; Odor Control</b>																
Planning/Study	10279_6137	Jan-97	Dec-98	587,422	587,422	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition	10323_6549	Aug-02	Jun-05	27,846	27,846	-	-	-	16,014	-	-	-	-	-	-	-
Legal	10325_6551	Dec-00	Jul-08	1,925	1,925	-	-	-	-	-	-	-	-	-	-	-
Design/CS/RI	10327_6553	Aug-02	Jun-05	1,787,912	1,787,912	-	-	-	-	-	-	-	-	-	-	-
Interim Corrosion Control	10373_6743	Jul-00	Dec-01	620,805	620,805	-	-	-	-	-	-	-	-	-	-	-
FES/FERS Biofilters - Design	10406_6919	Jul-25	May-28	1,230,385	-	1,230,385	-	-	-	-	-	325,800	434,400	434,400	1,194,600	35,785
FES/FERS Biofilters - Construction	10456_7215	Dec-26	Dec-27	2,013,357	-	2,013,357	-	-	-	-	-	-	623,000	1,390,357	2,013,357	-
System-wide Odor Control - Study	10491_7364	Jan-26	Jan-28	1,000,000	-	1,000,000	-	-	-	-	-	120,000	480,000	400,000	1,000,000	-
Nutland (NI) Mechanical & Electrical Upgrades - Design/CA	10492_7365	Jul-23	Nov-28	4,800,000	-	4,800,000	-	-	-	620,000	835,000	835,000	835,000	835,000	3,960,000	840,000
NI System-wide Odor Control - Evaluation	10495_7494	Sep-15	Feb-17	487,280	487,280	-	-	-	-	-	-	-	-	-	-	-
NI Mechanical & Electrical Upgrades - Construction	10496_7495	Nov-25	Nov-27	20,000,000	-	20,000,000	-	-	-	-	-	5,000,000	10,000,000	5,000,000	20,000,000	-
NI Odor Control & HVAC Improvements - Design/CA/REI	10497_7517	Mar-17	Nov-23	8,366,130	5,079,106	3,287,024	1,700,263	1,500,000	5,596,604	86,761	-	-	-	-	86,761	-
NI Odor Control & HVAC Improvements - Construction Phase 2	10498_7548	Feb-20	Dec-22	60,613,926	22,680,570	37,933,356	21,844,793	16,088,563	60,613,925	-	-	-	-	-	-	-
NI Mechanical & Electrical Upgrades - REI	10580_7635	Nov-25	Nov-27	440,000	-	440,000	-	-	-	-	-	100,000	220,000	120,000	440,000	-
<b>132 Corrosion &amp; Odor Control Total</b>				<b>101,976,988</b>	<b>31,272,866</b>	<b>70,704,122</b>	<b>23,545,056</b>	<b>17,588,563</b>	<b>66,226,543</b>	<b>706,761</b>	<b>835,000</b>	<b>6,380,800</b>	<b>12,592,400</b>	<b>8,179,757</b>	<b>28,694,718</b>	<b>875,785</b>
<b>136 West Roxbury Tunnel</b>																
Inspection	10299_6230	Jul-98	Sep-99	344,202	344,202	-	-	-	-	-	-	-	-	-	-	-
Tunnel Easements & Permits	10329_6566	Mar-10	Dec-15	53,789	53,789	-	-	-	-	-	-	-	-	-	-	-
Legal	10330_6567	Apr-00	Mar-10	2,133	2,133	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition	10331_6568	Apr-00	Mar-10	440,154	440,154	-	-	-	-	-	-	-	-	-	-	-
Construction	10332_6569	Jun-01	Jun-02	6,673,671	6,673,671	-	-	-	-	-	-	-	-	-	-	-
Design/CS/RI	10333_6570	Apr-00	Jun-03	1,416,580	1,416,580	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	10366_6709	Nov-99	Mar-10	7,752	7,752	-	-	-	-	-	-	-	-	-	-	-
Tunnel - Design	10400_6897	Feb-09	Jun-11	1,375,292	1,375,292	-	-	-	-	-	-	-	-	-	-	-
Tunnel Inspection	10401_6898	Sep-23	Jun-24	1,000,000	-	1,000,000	-	-	-	700,000	300,000	-	-	-	1,000,000	-
<b>136 West Roxbury Tunnel Total</b>				<b>11,313,573</b>	<b>10,313,573</b>	<b>1,000,000</b>	-	-	-	<b>700,000</b>	<b>300,000</b>	-	-	-	<b>1,000,000</b>	-
<b>137 Wastewater Central Monitoring</b>																

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Expenditure Forecast**

Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Planning	10301_6232	Jan-98	Jul-99	563,425	563,425	-	-	-	-	-	-	-	-	-	-	-
Design and Integration Services	10319_6532	Jun-02	Jul-10	6,344,266	6,344,266	-	-	-	-	-	-	-	-	-	-	-
Construction 1 (CP1)	10320_6533	Mar-06	Jan-08	7,662,173	7,662,173	-	-	-	-	-	-	-	-	-	-	-
Construction 2 (CP2)	10321_6534	Feb-08	Jul-09	5,139,444	5,139,444	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	10322_6535	Sep-02	Jul-10	7,425	7,425	-	-	-	-	-	-	-	-	-	-	-
Equipment Prepurchase	10398_6861	Apr-05	Dec-09	65,303	65,303	-	-	-	-	-	-	-	-	-	-	-
Wastewater Redundant Communications	10490_7363	Sep-24	Nov-28	700,000	-	700,000	-	-	-	-	98,000	168,000	168,000	168,000	602,000	98,000
Design & Programming Services	10551_7578	Apr-18	Oct-27	3,470,000	41,324	3,428,676	40,000	50,000	131,324	450,000	360,000	250,000	250,000	2,028,676	3,338,676	-
Construction	10552_7579	Mar-26	Mar-28	1,420,000	-	1,420,000	-	-	-	-	-	59,167	710,000	650,833	1,420,000	-
Equipment/Hardware	10553_7580	Jun-18	Oct-27	2,110,000	102,413	2,007,587	-	-	102,413	300,000	200,000	200,000	150,000	1,157,587	2,007,587	-
<b>137 Wastewater Central Monitoring Total</b>				<b>27,482,036</b>	<b>19,925,773</b>	<b>7,556,263</b>	<b>40,000</b>	<b>50,000</b>	<b>233,737</b>	<b>750,000</b>	<b>658,000</b>	<b>677,167</b>	<b>1,278,000</b>	<b>4,005,096</b>	<b>7,368,263</b>	<b>98,000</b>
<b>139 South System Relief Project</b>																
Archdale - CS/RI	10309_6419	Nov-98	Aug-99	5,379	5,379	-	-	-	-	-	-	-	-	-	-	-
Archdale - Construction	10310_6420	May-99	Aug-99	210,748	210,748	-	-	-	-	-	-	-	-	-	-	-
Sections 70 & 71 High Level Sewer (HLS) - Evaluation	10318_6519	Sep-98	Oct-99	215,140	215,140	-	-	-	-	-	-	-	-	-	-	-
Outfall 023 - Design	10345_6595	Jun-99	Sep-99	509	509	-	-	-	-	-	-	-	-	-	-	-
Outfall 023 - Cleaning	10346_6596	Apr-00	Nov-00	1,097,526	1,097,526	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition/Easements	10347_6605	Apr-99	Apr-05	5,053	5,053	-	-	-	-	-	-	-	-	-	-	-
Sections 70 & 71 HLS - Construction	10349_6611	Jun-99	Oct-99	417,021	417,021	-	-	-	-	-	-	-	-	-	-	-
Milton Financial Assistance	10350_6616	Oct-99	Jun-00	1,487,868	1,487,868	-	-	-	-	-	-	-	-	-	-	-
Outfall 023 - Structural Improvements	10386_6801	Jan-24	Dec-25	1,500,000	-	1,500,000	-	-	-	-	-	800,000	700,000	-	1,500,000	-
<b>139 South System Relief Project Total</b>				<b>4,939,244</b>	<b>3,439,244</b>	<b>1,500,000</b>	-	-	-	-	-	<b>800,000</b>	<b>700,000</b>	-	<b>1,500,000</b>	-
<b>141 Wastewater Process Optimization</b>																
Planning	10367_6733	Aug-01	Aug-04	930,308	930,308	-	-	-	-	-	-	-	-	-	-	-
North System Hydraulic Study	10412_6930	Nov-11	Jun-15	560,840	560,840	-	-	(10,619)	-	-	-	-	-	-	-	-
Hydraulic Modeling Engineering - Design and Construction	19401_7412	Mar-19	Jun-31	6,819,023	412,081	6,406,942	299,444	-	711,525	-	43,000	666,000	667,000	1,577,830	2,953,830	3,153,668
<b>141 Wastewater Process Optimization Total</b>				<b>8,310,171</b>	<b>1,903,229</b>	<b>6,406,942</b>	<b>299,444</b>	-	<b>700,906</b>	-	<b>43,000</b>	<b>666,000</b>	<b>667,000</b>	<b>1,577,830</b>	<b>2,953,830</b>	<b>3,153,668</b>
<b>142 Wastewater Meter System - Equipment Replacement</b>																
Planning / Study / Design	10371_6739	Jul-17	Mar-23	3,145,841	2,350,926	794,915	762,395	32,521	2,559,386	-	-	-	-	-	-	-
Equipment Purchase & Installation	10379_6793	Nov-03	Jun-08	5,137,912	5,137,912	-	-	-	-	-	-	-	-	-	-	-
Wastewater Metering Asset Protection/Equipment Purchase	10451_7191	Dec-20	Dec-30	12,746,155	1,049,841	11,696,315	2,569,974	-	3,619,814	-	-	-	-	-	-	9,126,341
<b>142 Wastewater Meter System - Equipment Replacement Total</b>				<b>21,029,908</b>	<b>8,538,679</b>	<b>12,491,230</b>	<b>3,332,369</b>	<b>32,521</b>	<b>6,179,200</b>	-	-	-	-	-	-	<b>9,126,341</b>
<b>143 Regional I/I Management &amp; Planning Total</b>		<b>completed project</b>		<b>168,987</b>	<b>168,987</b>	-			-	-	-	-	-	-	-	-
<b>145 Facility Asset Protection</b>																
Prison Point HVAC Upgrades - Construction	10380_6795	Dec-10	Dec-13	2,764,181	2,764,181	-	-	-	-	-	-	-	-	-	-	-
Remote Headworks Heating System Upgrade	10381_6796	May-05	May-06	1,175,181	1,175,181	-	-	-	-	-	-	-	-	-	-	-
Alewife Brook Pump Station Rehabilitation - Construction	10382_6797	Jan-16	Apr-19	13,485,007	13,506,655	(21,649)	(21,649)	-	3,711,730	-	-	-	-	-	-	-
Rehabilitation of Section 93A Lexington	10383_6798	Jul-03	Apr-04	1,565,742	1,565,742	-	-	-	-	-	-	-	-	-	-	-
Chelsea Creek Upgrades - REI	10387_6802	Nov-16	Feb-21	3,446,834	2,859,168	587,666	587,665	-	2,582,239	-	-	-	-	-	-	-
Technical Assistance	10392_6829	Jul-02	Mar-22	205,682	188,149	17,533	17,533	-	108,005	-	-	-	-	-	-	-
Sections 80 & 83	10394_6842	Apr-07	Sep-07	364,590	364,590	-	-	-	-	-	-	-	-	-	-	-
Section 160	10395_6843	Jun-07	Dec-08	1,581,369	1,581,369	-	-	-	-	-	-	-	-	-	-	-
Survey	10396_6857	Nov-04	May-05	10,708	10,708	-	-	-	-	-	-	-	-	-	-	-

**FY23 Final CIP  
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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Permits	10397_6858	May-03	May-25	17,414	15,414	2,000	2,000	-	2,435	-	-	-	-	-	-	-
Remote Headworks Concept Plan	10399_6886	May-08	Sep-09	670,436	670,436	-	-	-	-	-	-	-	-	-	-	-
Construction Cambridge Branch 1, Sections 23, 24, 25 & 26 (Spot Repair)	10418_6936	Sep-25	Sep-27	10,000,000	-	10,000,000	-	-	-	-	-	2,500,000	4,700,000	2,800,000	10,000,000	-
Alewife Brook Pump Station Rehabilitation - Design/CA	10419_6937	Apr-10	Oct-11	223,194	223,194	-	-	-	-	-	-	-	-	-	-	-
Prison Point HVAC Upgrades - Design	10420_6938	Jan-08	Mar-13	441,387	441,387	-	-	-	-	-	-	-	-	-	-	-
93 A Force Main Replacement	10423_6987	May-06	Jan-07	461,962	461,962	-	-	-	-	-	-	-	-	-	-	-
Mill Brook Valley Sewer Section Sections 79 & 92	10424_7004	Jun-04	Mar-05	542,292	542,292	-	-	-	-	-	-	-	-	-	-	-
Hingham Pump Station Isolation Gate - Construction	10427_7033	Sep-11	May-12	124,500	124,500	-	-	-	-	-	-	-	-	-	-	-
Alewife Brook Pump Station - Final Design/CA/REI	10428_7034	Mar-12	Feb-20	2,175,346	2,096,471	78,874	78,874	-	540,445	-	-	-	-	-	-	-
Caruso Pump Station Improvements - Design/CA/REI	10431_7037	Aug-12	Jun-17	861,097	861,097	-	-	-	-	-	-	-	-	-	-	-
Land/Easements	10440_7073	Jul-03	Jun-10	154,786	154,786	-	-	-	51,400	-	-	-	-	-	-	-
Nut Island Headworks Fire Alarm/Wire Conduitt	10444_7144	Jun-09	Dec-09	285,391	285,391	-	-	-	-	-	-	-	-	-	-	-
Chelsea Creek Upgrades - Construction	10445_7161	Nov-16	Apr-21	84,098,487	81,143,991	2,954,496	2,954,496	-	52,568,353	-	-	-	-	-	-	-
Hayes Pump Station Rehabilitation - Design	10446_7162	Nov-20	Aug-25	2,100,013	261,264	1,838,749	290,902	525,000	1,077,166	427,612	427,612	167,624	-	-	1,022,848	-
Interceptor Renewal 1, Reading Extension Sewer - Design/CA/REI	10447_7163	Aug-15	Jun-19	933,775	933,775	-	-	-	241,982	-	-	-	-	-	-	-
Interceptor Renewal 1, Reading Extension Sewer - Construction	10448_7164	Aug-17	Dec-18	1,935,162	1,935,162	-	-	-	961,653	-	-	-	-	-	-	-
Chelsea Creek Upgrades - Design/CA	10455_7206	Jul-10	Apr-22	10,902,831	10,284,146	618,685	618,685	-	3,541,938	-	-	-	-	-	-	-
Interceptor Renewal 7, Malden&Melrose - Study/Design/CA	10457_7216	Jun-20	Jan-26	2,559,331	861,341	1,697,989	720,001	520,000	2,101,342	257,989	200,000	-	-	-	457,989	-
Interceptor Renewal 7, Malden&Melrose - Construction	10458_7217	Jan-23	Jan-25	8,100,000	-	8,100,000	-	1,012,500	1,012,500	4,050,000	3,037,500	-	-	-	7,087,500	-
Remote Headworks & Deer Island Shaft Study	10463_7237	Sep-18	Jun-20	1,023,243	1,023,243	-	-	-	1,023,243	-	-	-	-	-	-	-
Interceptor Renewal 3, Dorchester Interceptor Sewer - Construction	10467_7279	Jul-20	Sep-21	4,315,527	3,474,386	841,141	841,141	-	4,315,527	-	-	-	-	-	-	-
Construction Cambridge Branch 2, Sections 23 & 24	10468_7280	Sep-27	Sep-29	30,000,000	-	30,000,000	-	-	-	-	-	-	-	8,400,000	8,400,000	21,600,000
Cottage Farm Fuel System Upgrade	10469_7281	Jun-12	Apr-13	497,358	497,358	-	-	-	(200)	-	-	-	-	-	-	-
Nut Island Elec & Grit/Screenings Conveyance - Design	10477_7312	Mar-11	May-16	1,229,761	1,229,761	-	-	-	-	-	-	-	-	-	-	-
Nut Island Electrical & Grit/Screenings Conveyance System - Construction	10478_7313	Jul-13	May-15	5,192,243	5,192,243	-	-	-	-	-	-	-	-	-	-	-
Interceptor Renewal 5, New Neponset Valley Sewer, Sections 607-610 - Construction	10481_7328	Jul-25	Jul-28	13,200,000	-	13,200,000	-	-	-	-	-	3,300,000	4,400,000	4,400,000	12,100,000	1,100,000
Interceptor Renewal 6, Chelsea Sections 12, 14, 15 & 62	10482_7329	Aug-26	Aug-28	11,000,000	-	11,000,000	-	-	-	-	-	-	3,708,000	6,000,000	9,708,000	1,292,000
Prison Point/Cottage Farm Pump & Gearbox Rebuilds - ESDC	10483_7330	Feb-14	Dec-16	314,767	314,767	-	-	-	-	-	-	-	-	-	-	-
Somerville-Marginal Influent Gates Replacement	10484_7344	Jul-11	Nov-11	366,848	366,848	-	-	-	-	-	-	-	-	-	-	-
Prison Point Rehabilitation - Design/CA/RI	10486_7359	Aug-16	Mar-24	4,577,823	2,047,178	2,530,645	530,000	1,330,000	2,508,202	571,456	99,189	-	-	-	670,645	-
DeLauri Pump Station Screens & Security Upgrades	10488_7361	Feb-18	Feb-19	1,343,284	1,343,284	-	-	-	1,150,079	-	-	-	-	-	-	-
Caruso Pump Station Improvements - Construction	10489_7362	Mar-16	Jun-17	4,416,578	4,416,578	-	-	-	-	-	-	-	-	-	-	-
Hayes Pump Station Rehabilitation - Construction	10500_7375	Jul-23	Nov-25	14,800,000	-	14,800,000	-	-	-	6,872,000	6,343,000	1,585,000	-	-	14,800,000	-
Section 156 Rehabilitation - Design/Build	10503_7393	Jul-11	Jul-12	2,562,773	2,562,773	-	-	-	-	-	-	-	-	-	-	-
Cambridge Branch 1, Sections 23, 24, 25 & 26 - Design/ESDC	10504_7410	Sep-23	Sep-28	2,000,000	-	2,000,000	-	-	-	200,000	425,000	425,000	425,000	425,000	1,900,000	100,000
Sections 4, 5, 6 & 186 - Design CA/RI	10505_7421	Jul-23	Jul-29	2,004,000	-	2,004,000	-	-	-	223,000	223,000	223,000	445,000	445,000	1,559,000	445,000
Sections 4, 5, 6 & 186 - Construction	10506_7422	Jul-25	Jul-27	7,400,000	-	7,400,000	-	-	-	-	-	2,775,000	3,700,000	925,000	7,400,000	-
Sections 4, 5, 6 & 186 - Study	10507_7423	Feb-17	May-18	905,649	905,649	-	-	-	-	-	-	-	-	-	-	-
Ward St. & Columbus Park Headworks - Design/CA	10510_7429	Jan-21	Jan-30	28,896,530	548,484	28,348,046	3,194,500	5,565,000	9,307,983	5,264,000	3,652,000	1,882,000	1,846,000	4,079,000	16,723,000	2,865,547
Ward St. Headworks - Construction	10511_7430	Jul-24	Jul-28	59,335,518	-	59,335,518	-	-	-	-	11,125,410	14,833,880	14,833,880	14,833,879	55,627,049	3,708,469
Chelsea Screenhouse Upgrades	10512_7431	Aug-15	Sep-16	4,953,041	4,953,041	-	-	-	-	-	-	-	-	-	-	-
Prison Point/Cottage Farm Pump & Gearbox Rebuilds - Construction	10515_7452	Oct-13	Nov-15	6,439,438	6,439,438	-	-	-	-	-	-	-	-	-	-	-
Prison Point Piping Rehabilitation	10518_7459	Oct-16	Sep-17	461,919	461,919	-	-	-	262,367	-	-	-	-	-	-	-
Cottage Farm Chemical Building & Diesel Engine Rehabilitation	10520_7463	Sep-24	Sep-26	10,600,000	-	10,600,000	-	-	-	-	3,091,667	5,300,000	2,208,333	-	10,600,000	-
Chelsea Screenhouse Upgrades - ESDC/REI	10521_7490	Sep-15	Sep-17	863,238	863,239	-	-	-	14,351	-	-	-	-	-	-	-
Cottage Farm Chemical Building & Diesel Engine Design	10522_7508	Sep-22	Sep-27	1,800,000	-	1,800,000	18,299	207,865	226,164	356,340	356,340	356,340	356,340	148,476	1,573,836	-
Chelsea Headworks - Caruso Pump Station Utilities	10523_7510	Jul-16	Jun-20	26,459	26,459	-	-	-	15,603	-	-	-	-	-	-	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Cambridge Branch Sections 23, 24, 26 & 27 - Study	10524_7511	Oct-16	Jan-18	511,602	511,602	-	-	-	-	-	-	-	-	-	-	-
Interceptor Renewal 3, Dorchester Interceptor Sewer - Design/CA/RI	10525_7512	Apr-17	May-22	1,557,832	847,854	709,978	709,978	-	1,194,326	-	-	-	-	-	-	-
Cambridge Branch2, Sections 23 & 24 - Design/ESDC	10526_7513	Sep-25	Sep-30	6,000,000	-	6,000,000	-	-	-	-	-	724,000	1,241,000	1,241,000	3,206,000	2,794,000
Interceptor Renewal 6, Chelsea Sections 12, 14, 15 & 62 - Design CA/REI	10527_7514	Aug-24	Aug-29	2,200,000	-	2,200,000	-	-	-	-	367,000	520,000	520,000	518,000	1,925,000	275,000
Interceptor Renewal 5, New Neponset Valley Sewer, Sections 607-610 - Design/CA	10528_7515	Sep-23	Sep-28	3,000,000	-	3,000,000	-	-	-	437,500	750,000	750,000	750,000	312,500	3,000,000	-
Quincy/Hingham Pump Station Fuel Storage Upgrades - Construction	10529_7534	Jul-17	Mar-18	528,532	528,532	-	-	-	-	-	-	-	-	-	-	-
Chelsea Creek Headworks Shaft - Design/CA	10530_7549	Dec-27	Dec-31	800,000	-	800,000	-	-	-	-	-	-	-	66,667	66,667	733,333
Remote Headworks Shaft Access Improvements - Construction	10531_7550	Jun-22	Mar-23	2,400,000	-	2,400,000	-	2,400,000	2,400,000	-	-	-	-	-	-	-
Wiggins Terminal Pump Station - Design/Construction	10533_7552	Jul-24	Jul-25	1,767,000	-	1,767,000	-	-	-	-	1,667,000	100,000	-	-	1,767,000	-
Fuel Oil Tank Replacement - Construction Phase 1	10535_7554	Apr-20	Dec-21	1,538,799	916,060	622,739	622,739	-	1,538,799	-	-	-	-	-	-	-
Fuel Oil Tank Replacement - Construction Phase 2	10536_7555	Jul-22	Dec-23	1,450,000	-	1,450,000	-	925,000	925,000	525,000	-	-	-	-	525,000	-
Columbus Park Headworks - Construction	10537_7587	Jan-25	Jan-29	59,335,518	-	59,335,518	-	-	-	-	3,830,000	15,300,000	15,300,000	15,300,000	49,730,000	9,605,518
Ward Street & Columbus Park Headworks - REI	10538_7636	Jul-24	Apr-29	7,161,000	-	7,161,000	-	-	-	-	895,000	1,790,000	1,790,000	1,790,000	6,265,000	896,000
Fuel Oil Tank Replacement - Construction Phase 3	10539_7637	Jul-23	Jun-25	3,000,000	-	3,000,000	-	-	-	1,500,000	1,500,000	-	-	-	3,000,000	-
Hayes Pump Station Rehabilitation - REI	10540_7668	Jul-23	Nov-25	800,000	-	800,000	-	-	-	370,000	370,000	60,000	-	-	800,000	-
Somerville-Marginal CSO Facility Rehabilitation - Construction	10545_7688	Nov-24	Nov-26	12,500,000	-	12,500,000	-	-	-	-	3,208,333	7,250,000	2,041,667	-	12,500,000	-
Somerville-Marginal CSO Facility Rehabilitation - Design/CA	10546_7689	Nov-22	Nov-27	2,400,000	-	2,400,000	-	300,000	300,000	600,000	900,000	500,000	100,000	-	2,100,000	-
Intercept Renewal 7, Malden & Melrose - REI	10547_7751	Jan-23	Jan-25	1,300,000	-	1,300,000	-	273,000	273,000	700,000	327,000	-	-	-	1,027,000	-
Remote Headworks Shaft Access Improvements - ESDC/REI	10548_7781	Jun-22	Mar-23	338,500	-	338,500	-	338,500	338,500	-	-	-	-	-	-	-
Chelsea Creek Headworks Radio Equipment	10550_7785	Jul-22	Mar-23	350,000	-	350,000	-	350,000	350,000	-	-	-	-	-	-	-
DeLauri Pump Station Rehabilitation - Design	10820_7824	Jul-26	Jul-31	1,500,000	-	1,500,000	-	-	-	-	-	-	225,000	300,000	525,000	975,000
DeLauri Pump Station Rehabilitation - REI	10821_7825	Jul-28	Jul-30	1,000,000	-	1,000,000	-	-	-	-	-	-	-	-	-	1,000,000
DeLauri Pump Station Rehabilitation - Construction	10822_7826	Jul-28	Jul-30	12,500,000	-	12,500,000	-	-	-	-	-	-	-	-	-	12,500,000
Hingham Pump Station Rehabilitation - Design	10823_7827	Oct-22	Oct-27	1,900,000	-	1,900,000	-	190,000	190,000	380,000	380,000	380,000	380,000	190,000	1,710,000	-
Hingham Pump Station Rehabilitation - REI	10824_7796	Oct-24	Oct-26	600,000	-	600,000	-	-	-	-	225,000	300,000	75,000	-	600,000	-
Hingham Pump Station Rehabilitation - Construction	10825_7797	Jul-24	Jul-26	7,500,000	-	7,500,000	-	-	-	-	3,000,000	3,750,000	750,000	-	7,500,000	-
Houghs Neck Pump Station Rehabilitation - Design	10826_7798	Jul-26	Jul-31	600,000	-	600,000	-	-	-	-	-	-	90,000	120,000	210,000	390,000
Houghs Neck Pump Station Rehabilitation - REI	10827_7799	Jul-28	Jul-30	400,000	-	400,000	-	-	-	-	-	-	-	-	-	400,000
Houghs Neck Pump Station Rehabilitation - Construction	10828_7828	Jul-28	Jul-30	5,000,000	-	5,000,000	-	-	-	-	-	-	-	-	-	5,000,000
Somerville-Marginal CSO Facility Rehabilitation - REI	10829_7829	Nov-24	Nov-26	1,000,000	-	1,000,000	-	-	-	-	250,000	500,000	250,000	-	1,000,000	-
Cottage Farm Rehabilitation & PCB Abatement - Design/CA/REI	10831_7970	Dec-25	Dec-32	3,700,000	-	3,700,000	-	-	-	-	-	176,191	528,571	528,571	1,233,333	2,466,667
Cottage Farm Rehabilitation & PCB Abatement - Construction	10832_7971	Dec-28	Dec-31	20,000,000	-	20,000,000	-	-	-	-	-	-	-	-	-	20,000,000
Fuel Oil Tank Replacement - Construction Phase 4	10833_7986	Jul-24	Dec-25	1,500,000	-	1,500,000	-	-	-	-	750,000	750,000	-	-	1,500,000	-
Fuel Oil Tank Replacement - Construction Phase 5	10834_7987	Jan-26	Jun-27	1,500,000	-	1,500,000	-	-	-	-	-	750,000	750,000	-	1,500,000	-
Belle Isle Sandcatcher Rehabilitation - Construction	10835_7988	Sep-23	Feb-25	4,000,000	-	4,000,000	-	-	-	3,000,000	1,000,000	-	-	-	4,000,000	-
Belle Isle Sandcatcher Rehabilitation - Design/ESDC/REI	10836_7989	Nov-22	Nov-26	1,000,000	-	1,000,000	-	104,166	104,166	250,000	250,000	250,000	145,834	-	895,834	-
Prison Point Chemical Building - Construction	10837_8012	Aug-24	Feb-25	4,000,000	-	4,000,000	-	-	-	-	4,000,000	-	-	-	4,000,000	-
Prison Point Discharge Piping Rehabilitation -Construction	10838_8013	Aug-24	Apr-25	800,000	-	800,000	-	-	-	-	711,111	88,889	-	-	800,000	-
CB3 Section 25/26 Replacement Design	10839_8014	Jul-28	Jun-33	3,000,000	-	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
CB3 Section 25/26 Construction	10840_8015	Jul-30	Jun-32	30,000,000	-	30,000,000	-	-	-	-	-	-	-	-	-	30,000,000
Prison Point Rehabilitation	10841_8020	Aug-25	Aug-27	34,679,000	-	34,679,000	-	-	-	-	-	13,871,600	20,807,400	-	34,679,000	-
Sections 191 & 192 Rehabilitation	54012_7643	Jan-20	Jul-20	1,619,380	1,614,774	4,606	4,606	-	1,619,380	-	-	-	-	-	-	-
<b>145 Facility Asset Protection Total</b>				<b>618,449,858</b>	<b>166,397,822</b>	<b>452,052,034</b>	<b>11,169,770</b>	<b>14,041,031</b>	<b>96,557,678</b>	<b>25,984,897</b>	<b>53,361,162</b>	<b>81,158,524</b>	<b>82,367,025</b>	<b>62,823,093</b>	<b>305,694,701</b>	<b>121,146,534</b>
<b>146 Deer Island Cross Harbor Tunnel</b>																
DI Cross Harbor Tunnels Inspection	10454_7199	Jul-24	Jun-29	5,000,000	-	5,000,000	-	-	-	-	1,875,000	2,500,000	625,000	-	5,000,000	-
<b>146 Deer Island Cross Harbor Tunnel Total</b>				<b>5,000,000</b>	<b>-</b>	<b>5,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,875,000</b>	<b>2,500,000</b>	<b>625,000</b>	<b>-</b>	<b>5,000,000</b>	<b>-</b>

**FY23 Final CIP  
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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>147 Randolph Trunk Sewer Relief</b>																
Study	10461_7220	Jul-23	Jun-25	697,500	-	697,500	-	-	-	261,563	348,750	87,187	-	-	697,500	-
<b>147 Randolph Trunk Sewer Relief Total</b>				<b>697,500</b>	<b>-</b>	<b>697,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>261,563</b>	<b>348,750</b>	<b>87,187</b>	<b>-</b>	<b>-</b>	<b>697,500</b>	<b>-</b>
<b>Treatment</b>				<b>1,378,266,149</b>	<b>343,052,748</b>	<b>1,035,213,397</b>	<b>7,679,486</b>	<b>43,106,508</b>	<b>92,681,957</b>	<b>94,493,854</b>	<b>119,709,931</b>	<b>171,549,166</b>	<b>168,706,292</b>	<b>176,388,993</b>	<b>730,848,236</b>	<b>253,579,168</b>
<b>182 Deer Island Primary and Secondary Treatment Total</b>		<b>completed project</b>		<b>(957,878)</b>	<b>(957,878)</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>200 Deer Island Plant Optimization Total</b>		<b>completed project</b>		<b>33,278,598</b>	<b>33,278,598</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>206 Deer Island Treatment Plant (DITP) Asset Protection</b>																
DITP Roof Replacements	18045_6196	Jun-10	Jun-11	2,299,881	2,299,881	-	-	-	-	-	-	-	-	-	-	-
Digester Storage Tank Rehabilitation - Construction	19161_6240	Jan-26	Jun-30	55,000,000	-	55,000,000	-	-	-	-	-	4,071,429	10,000,000	17,892,857	31,964,286	23,035,714
DISC Application	19162_6241			125,077	125,077	-	-	-	-	-	-	-	-	-	-	-
Pump Packing Replacement	19176_6422	Sep-03	Jun-08	732,447	732,447	-	-	-	-	-	-	-	-	-	-	-
Demineralizer Construction	19177_6423	Jul-00	Dec-00	50,527	50,527	-	-	-	-	-	-	-	-	-	-	-
Odor Control Rehabilitation - Construction	19188_6538	Sep-27	Mar-31	70,000,000	-	70,000,000	-	-	-	-	-	-	-	9,692,000	9,692,000	60,308,000
Odor Control Rehabilitation - REI	19191_6592	Sep-27	Jun-31	6,200,000	-	6,200,000	-	-	-	-	-	-	-	1,630,000	1,630,000	4,570,000
Equipment Condition Monitoring	19193_6594	May-04	Jan-05	1,776,946	1,776,946	-	-	-	-	-	-	-	-	-	-	-
North Main Pump Station (NMPS) & Winthrop Terminal Facility (WTF) Valve & Piping - ESDC/REI	19194_6598	Dec-14	Oct-18	1,486,644	1,486,644	-	-	-	(6,476)	-	-	-	-	-	-	-
Expansion Joint Repair - Design	19204_6668	Apr-99	Oct-04	149,421	149,421	-	-	-	-	-	-	-	-	-	-	-
Expansion Joint Repair - Construction 1	19205_6669	Aug-02	Nov-03	304,726	304,726	-	-	-	-	-	-	-	-	-	-	-
Expansion Joint Repair - Construction 2	19217_6704	Aug-12	Feb-14	1,893,500	1,893,500	-	-	-	-	-	-	-	-	-	-	-
As-needed Design Phase 6-1	19220_6721	May-09	Oct-12	1,910,867	1,910,867	-	-	-	-	-	-	-	-	-	-	-
As-needed Design Phase 6-2	19221_6722	May-09	Aug-12	1,743,843	1,743,843	-	-	-	-	-	-	-	-	-	-	-
Eastern Seawall Design/ESDC/REI	19222_6723	Oct-20	Jun-26	2,600,473	331,288	2,269,185	585,919	665,000	1,582,207	408,000	312,000	298,266	-	-	1,018,266	-
Eastern Seawall Construction - 1	19223_6724	Jul-23	Mar-27	18,000,000	-	18,000,000	-	-	-	6,000,000	6,000,000	4,000,000	2,000,000	-	18,000,000	-
Barge Berth and Pier Facilities - Design /ESDC/REI	19224_6725	Apr-24	Aug-29	3,417,024	-	3,417,024	-	-	-	-	787,000	787,000	787,000	499,000	2,860,000	557,024
Barge Berth and Pier Facilities Rehabilitation - Construction	19225_6726	Oct-26	Aug-28	11,692,362	-	11,692,362	-	-	-	-	-	4,402,000	4,402,000	2,800,000	11,604,000	88,362
Rip-rap Material DITP	19226_6727	Mar-17	Jun-17	227,055	227,055	-	-	-	-	-	-	-	-	-	-	-
Digester Gas Flare No 4 - Design/ESDC	19227_6728	Oct-24	Jul-28	987,858	-	987,858	-	-	-	-	159,118	334,770	273,051	159,118	926,057	61,801
Digester Gas Flare No. 4 - Construction	19228_6729	Apr-26	Jul-27	2,305,002	-	2,305,002	-	-	-	-	-	-	1,689,000	616,002	2,305,002	-
Combined Heat and Power - Design/ESDC/REI	19229_6730	Jan-23	Dec-30	14,500,000	-	14,500,000	-	800,000	800,000	2,913,750	3,059,000	2,419,000	1,240,000	1,240,000	10,871,750	2,828,250
Roof Replacement - Phase I	19230_5464	Mar-09	Mar-10	2,749,941	2,749,941	-	-	-	-	-	-	-	-	-	-	-
Drive Chain Replacement	19231_6742	Oct-01	Jul-03	264,000	264,000	-	-	-	-	-	-	-	-	-	-	-
Busduct Replacement (2+22)	19236_6763	Jan-01	Oct-01	195,500	195,500	-	-	-	-	-	-	-	-	-	-	-
Reline Hypochlorite Tanks 1 & 3	19237_6764	May-07	Nov-07	1,691,095	1,691,095	-	-	-	-	-	-	-	-	-	-	-
Combustion Turbine Generator (CTG) Modifications	19238_6765	Mar-01	May-02	482,339	482,339	-	-	-	-	-	-	-	-	-	-	-
Electrical Equipment Upgrades - Construction 2	19239_6767	Apr-05	Feb-07	1,913,183	1,913,183	-	-	-	-	-	-	-	-	-	-	-
Document Format Conversion	19241_6791	May-07	Jun-19	68,110	68,110	-	-	-	-	-	-	-	-	-	-	-
Outfall Modification - Inspection	19243_6811	Dec-01	Jul-02	173,500	173,500	-	-	-	-	-	-	-	-	-	-	-
Secondary Clarifier Access	19244_6812	Sep-01	Jul-02	274,874	274,874	-	-	-	-	-	-	-	-	-	-	-
Transformer Replacement	19245_6813			1,703,072	1,703,072	-	-	-	-	-	-	-	-	-	-	-
Digested Sludge Pump Replacement - Phase 2	19246_6821	Jan-16	Jul-17	2,672,377	2,672,377	-	-	-	(1,000)	-	-	-	-	-	-	-
Co-Digestion Design/Build	19247_6822	Aug-27	Feb-29	5,000,000	-	5,000,000	-	-	-	-	-	-	-	1,756,757	1,756,757	3,243,243
Reline Hypochlorite Tanks 2 & 4	19250_6849	Apr-08	Oct-08	2,241,692	2,241,692	-	-	-	-	-	-	-	-	-	-	-
Chemical Pipe Replacement - Design	19252_6851	Dec-23	Mar-28	2,000,000	-	2,000,000	-	-	-	493,245	593,245	443,245	445,207	25,058	2,000,000	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Chemical Pipe Replacement - Construction	19253_6852	Mar-25	Mar-27	6,000,000	-	6,000,000	-	-	-	-	-	3,000,000	3,000,000	-	6,000,000	-
Electrical Equipment Upgrades - Construction 3	19256_6855	Feb-08	Aug-11	15,173,750	15,173,750	-	-	-	-	-	-	-	-	-	-	-
Winthrop Terminal Facility VFD Replacement - Construction	19258_6875	Jun-16	Apr-21	11,964,176	12,441,056	(476,880)	(476,880)	-	8,349,403	-	-	-	-	-	-	-
Heat Loop Pipe Replacement - Construction 1	19259_6876	Mar-05	Dec-05	615,000	615,000	-	-	-	-	-	-	-	-	-	-	-
Secondary Reactor VFDs	19260_6877	May-05	Aug-16	3,232,191	3,232,191	-	-	-	(1,000)	-	-	-	-	-	-	-
Grit Air Handler Replacements	19264_6881	Jul-08	Jun-10	2,029,247	2,029,247	-	-	-	-	-	-	-	-	-	-	-
Continuous Emissions Monitoring Systems (CEMS) Equipment Replacement	19265_6882	Nov-05	Mar-06	100,392	100,392	-	-	-	-	-	-	-	-	-	-	-
Heat Loop Pipe Replacement - Construction 2	19266_6883	Dec-06	Feb-08	1,488,356	1,488,356	-	-	-	-	-	-	-	-	-	-	-
Process Information Control System (PICS) Replacement - Construction	19267_6884	Jul-11	Sep-15	1,229,952	1,229,952	-	-	-	-	-	-	-	-	-	-	-
Primary & Secondary Clarifier Rehabilitation - Construction	19268_6899	Feb-09	Feb-12	58,613,089	58,613,089	-	-	-	-	-	-	-	-	-	-	-
Electrical Equipment Upgrades - Construction 4	19270_6901	May-13	May-16	7,831,148	7,831,148	-	-	-	(40,000)	-	-	-	-	-	-	-
NMPS Variable Frequency Drives (VFD) Replacement - Design/ESDC	19271_6902	Dec-07	Apr-12	1,277,604	1,277,604	-	-	-	-	-	-	-	-	-	-	-
NMPS VFD Replacement - Construction	19272_6903	Dec-11	Mar-16	24,432,063	24,432,063	-	-	-	-	-	-	-	-	-	-	-
Fire Alarm System Replacement - Design	19273_6904	Dec-15	Aug-26	2,528,771	966,298	1,562,473	129,152	326,711	703,472	429,100	329,100	286,443	61,967	-	1,106,610	-
Combined Heat & Power Alternatives Study	19274_6963	Apr-19	Jan-22	1,149,500	1,020,585	128,915	128,915	-	1,149,500	-	-	-	-	-	-	-
Combined Heat & Power - Construction	19275_6964	Feb-26	Feb-31	114,000,000	-	114,000,000	-	-	-	-	-	10,750,000	30,750,000	30,750,000	72,250,000	41,750,000
Primary & Secondary Clarifier Rehabilitation - Design	19276_6965	Mar-09	Sep-13	1,677,666	1,677,666	-	-	-	-	-	-	-	-	-	-	-
Gravity Thickener Improvements - Construction	19277_6966	Apr-10	Jun-12	928,773	928,773	-	-	-	(4,345)	-	-	-	-	-	-	-
Stream Turbine Generator (STG) System Modifications - Design	19278_6967	Jun-09	Apr-11	(44,268)	(44,268)	-	-	-	-	-	-	-	-	-	-	-
Electrical Equipment Upgrades 3 - REI	19279_6968	Feb-08	Nov-11	1,111,984	1,111,984	-	-	-	-	-	-	-	-	-	-	-
NMPS Motor Control Center - Construction	19283_6972	Jan-12	Apr-13	913,900	913,900	-	-	-	-	-	-	-	-	-	-	-
Stream Turbine Generator System Modifications - Construction	19284_6973	May-10	Apr-11	2,119,673	2,119,673	-	-	-	-	-	-	-	-	-	-	-
Digester Chiller Replacement	19287_7005	Sep-05	May-06	635,244	635,244	-	-	-	-	-	-	-	-	-	-	-
Dystor Tank Membrane Replacement	19288_7006	Sep-04	Oct-05	640,195	640,195	-	-	-	-	-	-	-	-	-	-	-
Fire Alarm System Replacement - Construction	19289_7051	Mar-23	Mar-27	31,000,000	-	31,000,000	-	2,000,000	2,000,000	8,349,000	7,769,000	7,749,000	5,133,000	-	29,000,000	-
Digester & Storage Tank Rehabilitation Design/ESD	19290_7052	Oct-22	Sep-30	6,000,000	-	6,000,000	-	610,000	610,000	610,000	610,000	610,000	1,250,000	1,250,000	4,330,000	1,060,000
Digester & Storage Tank Rehabilitation - REI	19291_7053	Jan-26	Sep-30	6,092,000	-	6,092,000	-	-	-	-	-	1,000,000	1,500,000	2,000,000	4,500,000	1,592,000
Thickened Primary Sludge Pump Replacement - Construction	19292_7054	Oct-13	Jun-14	27,297	27,297	-	-	-	-	-	-	-	-	-	-	-
Digester Modules 1 & 2 Pipe Replacement	19293_7055	Aug-11	Aug-14	7,096,335	7,096,335	-	-	-	-	-	-	-	-	-	-	-
Cathodic Protection - Construction	19294_7056	Sep-27	Mar-31	9,000,000	-	9,000,000	-	-	-	-	-	-	-	2,000,000	2,000,000	7,000,000
Centrifuge Backdrive Replacement	19295_7057	Feb-13	Mar-15	3,965,204	3,965,204	-	-	-	-	-	-	-	-	-	-	-
Switchgear Relay Replacement - Construction	19297_7059	Dec-23	Dec-26	8,000,000	-	8,000,000	-	-	-	2,400,000	2,800,000	2,800,000	-	-	8,000,000	-
Power Consultant Recommendations - Design	19298_7060	Jan-06	Jul-09	2,097,404	2,097,404	-	-	-	-	-	-	-	-	-	-	-
Power System Improvements - Construction	19299_7061	Jan-09	May-17	10,112,401	10,112,400	-	-	-	(4,906)	-	-	-	-	-	-	-
NMPS VFD Replacement - REI	19300_7062	Dec-12	Jun-16	740,442	740,442	-	-	-	-	-	-	-	-	-	-	-
Heat Loop Pipe Replacement - Construction 3	19301_7063	Jun-09	Jun-11	11,410,205	11,410,204	-	-	-	(136,187)	-	-	-	-	-	-	-
Odor Control Rehabilitation - Design/ESDC	19303_7088	Mar-23	Mar-31	8,500,000	-	8,500,000	-	-	-	1,568,000	1,568,000	1,502,000	1,102,000	1,093,000	6,833,000	1,667,000
Sodium Hypochlorite Tank Liner Removal	19304_7089	May-06	Sep-06	196,400	196,400	-	-	-	-	-	-	-	-	-	-	-
As-needed Design Phase 5-1	19305_7090	Aug-07	Aug-09	955,174	955,174	-	-	-	-	-	-	-	-	-	-	-
As-needed Design Phase 5-2	19306_7091	Jul-07	Jul-09	1,055,822	1,055,822	-	-	-	-	-	-	-	-	-	-	-
HVAC Equipment Replacement - REI	19307_7094	Mar-23	Mar-29	6,200,000	-	6,200,000	-	-	-	400,000	1,200,000	1,200,000	1,200,000	1,200,000	5,200,000	1,000,000
HVAC Equipment Replacement - Design/ESDC	19309_7111	Mar-14	Nov-19	1,434,296	1,434,296	-	-	-	45,145	-	-	-	-	-	-	-
HVAC Design/ESDC	19310_7110	Oct-22	Oct-29	2,400,000	-	2,400,000	-	200,000	200,000	350,000	350,000	330,000	330,000	330,000	1,690,000	510,000
Deer Island As-needed Technical Design	19311_7121	Jul-23	Jun-30	14,850,000	-	14,850,000	-	-	-	-	-	3,000,000	3,000,000	3,000,000	9,000,000	5,850,000
Radio Repeater System Upgrade 1	19312_7122	Oct-18	Nov-20	242,896	138,460	104,436	104,436	-	242,896	-	-	-	-	-	-	-
Digester Sludge Pump Replacement - Construction	19313_7123	Oct-09	Dec-14	1,870,723	1,870,723	-	-	-	77,577	-	-	-	-	-	-	-
Electrical Equipment Upgrades 5 - Construction	19314_7124	Dec-25	Dec-28	23,161,875	-	23,161,875	-	-	-	-	7,720,625	7,720,625	6,077,240	1,000,000	22,518,490	643,385

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Miscellaneous VFD Replacements FY19-FY23	19315_7125	Oct-20	Jun-25	700,000	-	700,000	-	700,000	700,000	-	-	-	-	-	-	-
South System Pump Station (SSPS) VFD Replacement - Design/ESDC/REI	19316_7126	Jun-21	Jun-29	8,297,069	-	8,297,069	539,767	2,878,000	3,417,767	1,678,076	1,495,544	623,253	300,000	193,000	4,289,873	589,429
SSPS VFD Replacement - Construction	19317_7127	Dec-23	Dec-28	40,500,000	-	40,500,000	-	-	-	4,297,000	9,083,667	8,567,333	8,500,000	8,950,000	39,398,000	1,102,000
NMPS VFD Replacement - Design/ESDC/REI	19318_7128	Jun-25	Dec-32	9,300,000	-	9,300,000	-	-	-	-	-	1,061,000	1,622,000	1,740,000	4,423,000	4,877,000
NMPS VFD Replacement - Construction	19319_7129	Dec-27	Dec-32	43,400,000	-	43,400,000	-	-	-	-	-	-	-	9,050,000	9,050,000	34,350,000
Electrical Equipment 5 - Design/ESDC/REI	19320_7130	Dec-23	Dec-29	6,700,000	-	6,700,000	-	-	-	1,063,000	1,063,000	1,063,000	1,063,000	1,063,000	5,315,000	1,385,000
Miscellaneous VFD Replacements FY18	19321_7131	Oct-17	Jun-18	498,000	498,000	-	-	-	48,000	-	-	-	-	-	-	-
Deer Island Switchgear Replacement - Design/ESDC/REI	19322_7132	Jul-23	Jul-28	4,500,000	-	4,500,000	-	-	-	947,368	1,302,632	490,909	981,818	736,364	4,459,091	40,909
Deer Island Switchgear Replacement - Construction	19323_7133	Jul-25	Jul-27	16,000,000	-	16,000,000	-	-	-	-	-	14,000,000	2,000,000	-	16,000,000	-
Radio Repeater System Upgrade 2	19324_7134	Sep-22	Jun-25	3,000,000	-	3,000,000	-	1,200,000	1,200,000	900,000	900,000	-	-	-	1,800,000	-
Deer Island Dystor Membrane Replacements	19325_7135	Aug-22	Aug-23	4,000,000	-	4,000,000	-	2,500,000	2,500,000	1,500,000	-	-	-	-	1,500,000	-
Deer Island CTG Rebuilds	19326_7136	Jul-25	Jul-27	8,000,000	-	8,000,000	-	-	-	-	-	4,000,000	3,500,000	500,000	8,000,000	-
Centrifuge Replacements - Design/ESDC/REI	19327_7137	Dec-23	Jun-28	4,160,000	-	4,160,000	-	-	-	480,000	1,600,000	302,546	907,636	832,000	4,122,182	37,818
Centrifuge Replacements - Construction	19328_7138	Jun-25	Jun-27	16,640,000	-	16,640,000	-	-	-	-	-	8,320,000	6,546,667	1,773,333	16,640,000	-
Cryogenics Plant Equipment Replacement - Design-ESDC-REI	19329_7139	Sep-22	Apr-29	6,300,000	-	6,300,000	-	881,000	881,000	950,000	980,000	950,000	950,000	950,000	4,780,000	639,000
Cryogenics Plant Equipment Replacement - Construction	19330_7140	Apr-25	Dec-29	32,500,000	-	32,500,000	-	-	-	-	-	7,500,000	7,500,000	7,500,000	22,500,000	10,000,000
Hypochlorite & Bisulfite Tanks Replacement	19332_7142	Jul-26	Jul-30	27,500,000	-	27,500,000	-	-	-	-	-	-	6,875,000	6,875,000	13,750,000	13,750,000
Gas Protection System Replacement - Phase 1	19333_7167	Sep-19	Oct-21	1,444,952	1,402,995	41,957	41,957	-	1,444,952	-	-	-	-	-	-	-
Personnel Dock Rehabilitation	19334_7168	Feb-17	Oct-17	1,367,835	1,367,835	-	-	-	(84,744)	-	-	-	-	-	-	-
Gas Protection System Replacement - Phase 2	19335_7169	Jul-23	Jul-25	5,500,000	-	5,500,000	-	-	-	2,750,000	2,750,000	-	-	-	5,500,000	-
East/West Odor Control Air Handler Replacement	19336_7170	Jun-25	Jun-30	3,100,000	-	3,100,000	-	-	-	-	-	600,000	600,000	600,000	1,800,000	1,300,000
PICS FiberLoop Replacement	19338_7172	Jul-25	Jun-28	12,462,000	-	12,462,000	-	-	-	-	-	4,154,000	4,154,000	4,154,000	12,462,000	-
NMPS & WTF Butterfly Valve Replacements	19339_7275	Jun-14	Sep-17	17,513,566	17,513,566	-	-	-	-	-	-	-	-	-	-	-
Chemical Tank and Digester Pipe	19345_7373	Aug-19	Dec-21	8,908,340	6,479,443	2,428,897	2,428,897	-	8,908,340	-	-	-	-	-	-	-
Clarifier W3H Flush System	19346_7374	Jul-12	Jul-13	1,262,406	1,262,406	-	-	-	-	-	-	-	-	-	-	-
Clarifier Rehabilitation Phase 2 - Design	19347_7394	Jan-15	Dec-26	2,723,402	1,342,492	1,380,910	241,269	413,588	818,816	310,330	200,000	200,000	15,723	-	726,053	-
Clarifier Rehabilitation Phase 2 - Construction	19348_7395	Oct-22	Oct-27	180,000,000	-	180,000,000	-	16,000,000	16,000,000	31,245,000	31,245,000	31,245,000	31,245,000	39,020,000	164,000,000	-
Scum Skimmer Replacement	19349_7396	Oct-13	Oct-16	20,393,784	20,393,784	-	-	-	-	-	-	-	-	-	-	-
Clarifier Rehabilitation Phase 2 - REI	19351_7397	Dec-22	Oct-27	7,300,000	-	7,300,000	-	500,000	500,000	1,425,000	1,425,000	1,425,000	1,425,000	1,100,000	6,800,000	-
Cryogenics Chillers Replacement	19352_7398	Oct-14	Oct-16	3,218,470	3,218,470	-	-	-	(800)	-	-	-	-	-	-	-
As-Needed Design 7-1	19353_7399	Oct-12	Oct-15	1,547,446	1,547,445	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design 7-2	19354_7400	Oct-12	Apr-16	1,060,919	1,060,919	-	-	-	-	-	-	-	-	-	-	-
Thermal Power Plant Boiler Controls Replacement	19355_7401	Nov-14	Nov-16	1,619,520	1,619,520	-	-	-	-	-	-	-	-	-	-	-
Electrical Equipment Upgrade 6 - Construction	19557_7414	Dec-27	Dec-31	20,000,000	-	20,000,000	-	-	-	-	-	-	-	416,667	416,667	19,583,333
Fuel Pipe Abandonment	19558_7415	Aug-12	Jan-13	229,800	229,800	-	-	-	(200)	-	-	-	-	-	-	-
Electrical Equipment Upgrades 4 - REI	19559_7416	May-14	Oct-16	858,375	858,375	-	-	-	-	-	-	-	-	-	-	-
Motor Control Center (MCC) & Switchgear Replacement - Design/ESDC/REI	19560_7419	Jan-17	Feb-26	2,879,672	767,284	2,112,388	183,620	428,406	772,088	500,000	500,000	500,362	-	-	1,500,362	-
MCC & Switchgear Replacement - Construction	19561_7420	Oct-22	Feb-26	19,500,000	-	19,500,000	-	3,000,000	3,000,000	6,000,000	7,000,000	3,500,000	-	-	16,500,000	-
Roof Replacement Phase 3	19562_7424	Sep-13	Jul-14	609,500	609,500	-	-	-	(1,000)	-	-	-	-	-	-	-
Fire System Replacement - REI	19563_7426	Mar-23	Mar-27	3,510,000	-	3,510,000	-	-	-	1,024,000	1,024,000	1,024,000	438,000	-	3,510,000	-
Gravity Thickener Center Column Replacement	19564_7427	Jan-13	Jan-14	825,457	825,457	-	-	-	-	-	-	-	-	-	-	-
Gravity Thickener Rehabilitation	19565_7428	May-18	Sep-21	20,371,908	19,773,867	598,041	598,041	-	19,964,408	-	-	-	-	-	-	-
As-Needed Design 7-3	19566_7434	Oct-12	Apr-16	950,148	950,148	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design 8-1	19600_7501	Jul-16	Jul-19	682,245	623,165	59,080	59,080	-	237,722	-	-	-	-	-	-	-
As-Needed Design 8-2	19601_7502	Jul-16	Jul-19	794,199	794,199	-	-	-	411,309	-	-	-	-	-	-	-
As-Needed Design 8-3	19602_7503	Jul-16	Mar-21	917,678	917,678	-	-	-	509,642	-	-	-	-	-	-	-
Hydroturbine Replacement - Design/ESDC/REI	19603_7570	Jul-24	Jul-31	2,300,000	-	2,300,000	-	-	-	-	328,000	328,000	328,000	328,000	1,312,000	988,000

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Hydroturbine Replacement - Construction	19604_7571	Jul-26	Jul-31	10,200,000	-	10,200,000	-	-	-	-	-	-	2,550,000	2,550,000	5,100,000	5,100,000
As-Needed Design 9-1	19605_7644	Jul-19	Jul-22	1,600,000	486,018	1,113,982	741,965	372,017	1,600,000	-	-	-	-	-	-	-
As-Needed Design 9-2	19606_7645	Sep-19	Sep-22	1,600,000	398,437	1,201,563	627,777	573,786	1,600,000	-	-	-	-	-	-	-
As-Needed Design 9-3	19607_7646	Sep-19	Sep-22	600,000	-	600,000	300,000	300,000	600,000	-	-	-	-	-	-	-
DITP Roofing Replacement	19609_7734	Sep-22	Mar-24	6,000,000	-	6,000,000	-	3,000,000	3,000,000	3,000,000	-	-	-	-	3,000,000	-
HVAC Control System Replacement	19610_7745	Oct-23	Oct-28	22,000,000	-	22,000,000	-	-	-	5,000,000	6,500,000	6,500,000	2,500,000	1,500,000	22,000,000	-
HVAC Fume Hoods Replacement	19611_7746	Apr-24	Aug-28	19,000,000	-	19,000,000	-	-	-	2,000,000	6,500,000	6,000,000	2,500,000	2,000,000	19,000,000	-
HVAC Mechanical Equipment Replacement	19612_7747	Apr-24	Apr-28	22,000,000	-	22,000,000	-	-	-	2,000,000	7,500,000	7,300,000	3,000,000	2,200,000	22,000,000	-
Sodium Hypochlorite & Bisulfite Tanks - Design/ESDC	19613_7749	Jul-24	Jul-31	4,700,000	-	4,700,000	-	-	-	-	671,000	671,000	671,000	671,000	2,684,000	2,016,000
Electrical Equipment Upgrades 6 - Design/ESDC	19614_7750	Dec-25	Dec-31	4,000,000	-	4,000,000	-	-	-	-	-	347,000	1,305,000	1,043,000	2,695,000	1,305,000
Replacement of Odor Control Dampers	19615_7913	Jan-22	Jan-23	538,000	-	538,000	300,000	138,000	438,000	100,000	-	-	-	-	100,000	-
As-Needed Design 10-1	19616_8018	Dec-22	Dec-25	1,800,000	-	1,800,000	-	200,000	200,000	600,000	600,000	400,000	-	-	1,600,000	-
As-Needed Design 10-2	19617_7981	Dec-22	Dec-25	1,800,000	-	1,800,000	-	200,000	200,000	600,000	600,000	400,000	-	-	1,600,000	-
As-Needed Design 10-3	19618_7982	Dec-22	Dec-25	1,800,000	-	1,800,000	-	200,000	200,000	600,000	600,000	400,000	-	-	1,600,000	-
Co-Digestion Temporary Facilities	26073_7148	Sep-13	Jun-15	433,832	433,832	-	-	-	-	-	-	-	-	-	-	-
<b>206 Deer Island Treatment Plant Asset Protection Total</b>				<b>1,308,808,739</b>	<b>292,370,599</b>	<b>1,016,438,137</b>	<b>6,533,915</b>	<b>38,086,508</b>	<b>84,631,586</b>	<b>92,890,869</b>	<b>117,124,931</b>	<b>168,576,181</b>	<b>165,718,309</b>	<b>174,679,156</b>	<b>718,989,446</b>	<b>252,828,268</b>
<b>210 Clinton Wastewater Treatment Plant (CWWTP)</b>																
Clinton Soda Ash Replacement	19302_7075	Nov-07	Aug-08	267,221	267,221	-	-	-	-	-	-	-	-	-	-	-
Clinton Permanent Standby Generator	19308_7095	Feb-07	Nov-07	230,440	230,440	-	-	-	-	-	-	-	-	-	-	-
Clinton Concrete Repair - Design	19340_7276	Feb-13	Dec-13	62,615	62,615	-	-	-	-	-	-	-	-	-	-	-
Clinton Digester Cleaning & Rehabilitation	19341_7277	May-10	Apr-17	3,442,672	3,442,672	-	-	-	-	-	-	-	-	-	-	-
Clinton Aeration Efficiency Improvement	19342_7278	Apr-12	Feb-13	1,864,562	1,864,561	-	-	-	-	-	-	-	-	-	-	-
Clinton WWTP Rehabilitation - Design/ESDC/REI	19343_7371	Dec-25	Jun-30	1,500,000	-	1,500,000	-	-	-	-	-	500,000	400,000	400,000	1,300,000	200,000
Valves and Pipe Replacement	19344_7372	Sep-20	Dec-21	518,946	93,376	425,570	425,571	-	518,947	-	-	-	-	-	-	-
Phosphorus Reduction - Design/ESDC	19350_7377	Nov-13	Mar-19	1,435,598	1,435,598	-	-	-	19,646	-	-	-	-	-	-	-
Phosphorus Reduction - Construction	19400_7411	Mar-16	Mar-18	7,557,760	7,557,760	-	-	-	972,028	-	-	-	-	-	-	-
Clinton Roofing Rehabilitation	19405_7450	Sep-18	Sep-19	799,750	799,750	-	-	-	799,750	-	-	-	-	-	-	-
Clinton WWTP Rehabilitation - Construction	19406_7451	Jun-25	Jun-30	4,548,720	-	4,548,720	-	-	-	-	-	500,000	2,187,983	1,309,837	3,997,820	550,900
NGRID Gas Line	19407_7528	Apr-16	Jun-17	395,762	395,762	-	-	-	-	-	-	-	-	-	-	-
Screw Pumps Replacement Phase 2 - Construction	19408_7591	Mar-24	Mar-26	3,452,985	-	3,452,985	-	-	-	200,000	1,880,000	1,372,985	-	-	3,452,985	-
Digester Cover Replacement	19409_7648	Aug-22	Jun-23	2,100,000	-	2,100,000	-	2,100,000	2,100,000	-	-	-	-	-	-	-
Equipment Storage Building	19410_7693	Jun-25	Jun-27	700,000	-	700,000	-	-	-	-	-	300,000	400,000	-	700,000	-
Screw Pumps Replacement Phase 1 - Construction	19411_7704	Nov-21	May-23	3,452,985	-	3,452,985	720,000	2,420,000	3,140,000	312,985	-	-	-	-	312,985	-
Clarifloculator Valve Replacement	19412_7735	Aug-23	Aug-24	845,000	-	845,000	-	-	-	500,000	345,000	-	-	-	845,000	-
Clinton SCADA Upgrades	19413_7736	Jan-24	Jan-26	750,000	-	750,000	-	-	-	90,000	360,000	300,000	-	-	750,000	-
Landfill Cell No. 1 Closure	19414_7754	Oct-22	Oct-23	1,000,000	-	1,000,000	-	500,000	500,000	500,000	-	-	-	-	500,000	-
<b>210 Clinton Wastewater Treatment Plant Total</b>				<b>34,925,016</b>	<b>16,149,755</b>	<b>18,775,260</b>	<b>1,145,571</b>	<b>5,020,000</b>	<b>8,050,371</b>	<b>1,602,985</b>	<b>2,585,000</b>	<b>2,972,985</b>	<b>2,987,983</b>	<b>1,709,837</b>	<b>11,858,790</b>	<b>750,900</b>
<b>Residuals</b>				<b>171,338,027</b>	<b>80,694,984</b>	<b>90,643,043</b>	<b>13,862</b>	<b>-</b>	<b>15,661,823</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	<b>3,494,040</b>	<b>3,092,053</b>	<b>8,986,093</b>	<b>81,643,088</b>
<b>261 Residuals Total</b>		<b>completed project</b>		<b>63,810,848</b>	<b>63,810,848</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>271 Residuals Asset Protection</b>																
Residuals Facility Upgrades - Design	26070_7145	Aug-23	Feb-29	4,000,000	-	4,000,000	-	-	-	800,000	800,000	800,000	800,000	400,000	3,600,000	400,000
Condition Assessment/Technology & Regulatory Review	26072_7147	May-09	Jan-14	831,775	831,775	-	-	-	-	-	-	-	-	-	-	-
Residuals Phase 2 - Design	26074_7149	Feb-27	Jul-35	15,000,000	-	15,000,000	-	-	-	-	-	-	2,694,040	2,692,053	5,386,093	9,613,907
Residuals Phase 2 - Construction	26075_7150	Apr-29	Apr-35	71,629,181	-	71,629,181	-	-	-	-	-	-	-	-	-	71,629,181

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Sludge Tank & Silo Coating	26076_7151	Sep-17	Sep-18	763,871	763,871	-	-	-	506,671	-	-	-	-	-	-	-
Residuals Electrical/Mechanical Improvements & Dryer Drum Replacement	26078_7153	Jun-19	Dec-20	10,690,860	10,690,860	-	-	-	10,543,660	-	-	-	-	-	-	-
Pellet Conveyance Piping - Relocation	26079_7173	Aug-19	Dec-20	4,611,492	4,597,630	13,862	13,862	-	4,611,492	-	-	-	-	-	-	-
<b>271 Residuals Asset Protection Total</b>				<b>107,527,179</b>	<b>16,884,136</b>	<b>90,643,043</b>	<b>13,862</b>	<b>-</b>	<b>15,661,823</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>	<b>3,494,040</b>	<b>3,092,053</b>	<b>8,986,093</b>	<b>81,643,088</b>
<b>CSO</b>				<b>916,743,461</b>	<b>907,211,034</b>	<b>9,532,427</b>	<b>4,801,799</b>	<b>2,663,000</b>	<b>12,279,416</b>	<b>1,936,000</b>	<b>131,611</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,067,611</b>	<b>0</b>
<b>CSO MWRA Managed</b>				<b>436,194,311</b>	<b>433,534,310</b>	<b>2,660,000</b>	<b>0</b>	<b>1,400,000</b>	<b>1,400,000</b>	<b>1,260,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,260,000</b>	<b>0</b>
<b>339 North Dorchester Bay Total</b>		<b>completed project</b>		<b>221,509,794</b>	<b>221,509,793</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>347 East Boston Branch Sewer Relief Total</b>		<b>completed project</b>		<b>85,637,164</b>	<b>85,637,164</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>348 BOS019 Storage Conduit Total</b>		<b>completed project</b>		<b>14,287,581</b>	<b>14,287,581</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>349 Chelsea Trunk Sewer</b>																
Design/CS/RI	32659_6198	Jun-97	Aug-03	3,651,480	3,651,480	-	-	-	-	-	-	-	-	-	-	-
Chelsea Trunk Relief	32679_6262	Sep-99	Aug-00	3,577,296	3,577,297	-	-	-	-	-	-	-	-	-	-	-
Chelsea Branch Sewer	32680_6263	Dec-99	Jul-01	19,140,708	19,140,708	-	-	-	-	-	-	-	-	-	-	-
Rehab/Chelsea Branch/Revere Extension	32689_6370	Aug-01	Jun-02	3,125,485	3,125,485	-	-	-	-	-	-	-	-	-	-	-
Modify Chelsea Screen House	32690_6371	Aug-00	Dec-00	284,350	284,350	-	-	-	-	-	-	-	-	-	-	-
CHE008 Pipe Replacement	32760_7915	Aug-22	Jun-23	1,400,000	-	1,400,000	-	1,400,000	1,400,000	-	-	-	-	-	-	-
<b>349 Chelsea Trunk Sewer Total</b>				<b>31,179,319</b>	<b>29,779,320</b>	<b>1,400,000</b>	<b>-</b>	<b>1,400,000</b>	<b>1,400,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>350 Union Park Detention Treatment Facility Total</b>		<b>completed project</b>		<b>49,583,407</b>	<b>49,583,407</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>353 Upgrade Existing CSO Facilities Total</b>		<b>completed project</b>		<b>22,385,200</b>	<b>22,385,200</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>354 Hydraulic Relief Projects</b>																
Construction	32669_6252	Jul-99	Aug-00	1,736,683	1,736,683	-	-	-	-	-	-	-	-	-	-	-
Design/CS/RI	32692_6250	Aug-97	Aug-01	557,866	557,866	-	-	-	-	-	-	-	-	-	-	-
Somm Marginal New Pipe Connect	32765_7985	Jul-23	Jan-24	1,260,000	-	1,260,000	-	-	-	1,260,000	-	-	-	-	1,260,000	-
<b>354 Hydraulic Relief Projects Total</b>				<b>3,554,549</b>	<b>2,294,549</b>	<b>1,260,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,260,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,260,000</b>	<b>-</b>
<b>355 MWR003 Gate &amp; Siphon</b>																
CSO MWRA Managed	355 MWR003	32722_6952	Design	Mar-12	Oct-16	1,620,936	1,620,935	-	-	-	-	-	-	-	-	-
CSO MWRA Managed	355 MWR003	32723_6953	Construction 1	Sep-13	Jan-14	235,783	235,783	-	-	-	-	-	-	-	-	-
CSO MWRA Managed	355 MWR003	32755_7409	Construction 2	Aug-14	Oct-15	2,567,501	2,567,501	-	-	-	-	-	-	-	-	-
<b>355 MWR003 Gate &amp; Siphon Total</b>		<b>completed project</b>		<b>4,424,220</b>	<b>4,424,219</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>357 Charles River CSO Controls</b>																
CSO MWRA Managed	357 Charles R	32729_7009	Design	Sep-06	Jun-10	1,203,633	1,203,633	-	-	-	-	-	-	-	-	-
CSO MWRA Managed	357 Charles R	32730_7010	Interceptor Op	Jan-08	Jan-11	663,469	663,469	-	-	-	-	-	-	-	-	-
CSO MWRA Managed	357 Charles R	32731_7011	Existing Gate Controls System			-	-	-	-	-	-	-	-	-	-	-
CSO MWRA Managed	357 Charles R	32740_7080	CF Brookline C	Jun-08	Oct-11	1,765,975	1,765,975	-	-	-	-	-	-	-	-	-
CSO MWRA Managed	357 Charles R	32741_7081	CF Brookline Conn Inflow Controls-REI			-	-	-	-	-	-	-	-	-	-	-
<b>357 Charles River CSO Controls Total</b>		<b>completed project</b>		<b>3,633,077</b>	<b>3,633,077</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>CSO Community Managed</b>				<b>423,780,127</b>	<b>421,026,785</b>	<b>2,753,341</b>	<b>2,753,324</b>	<b>0</b>	<b>3,763,053</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FY23 Final CIP  
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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>341 Dorchester Bay Sewer Separation (Commercial Point) Total</b>				<b>61,443,027</b>	<b>60,871,370</b>	<b>571,658</b>	<b>571,657</b>	-	<b>1,581,386</b>	-	-	-	-	-	-	-
<b>343 Constitution Beach Sewer Separation Total</b>		completed project		<b>3,731,315</b>	<b>3,731,315</b>	-			-	-	-	-	-	-	-	-
<b>344 Stony Brook Sewer Separation Total</b>		completed project		<b>44,319,314</b>	<b>44,319,314</b>	-			-	-	-	-	-	-	-	-
<b>360 Brookline Sewer Separation Total</b>		completed project		<b>24,715,291</b>	<b>24,715,291</b>	-			-	-	-	-	-	-	-	-
<b>361 Bulfinch Triangle Sewer Separation Total</b>		completed project		<b>9,031,576</b>	<b>9,031,575</b>	-			-	-	-	-	-	-	-	-
<b>362 East Boston CSO Control</b>																
East Boston Sewer Separation - Bos014	32770_7925	Jul-21	Jun-23	2,181,667	-	2,181,667	2,181,667	-	2,181,667	-	-	-	-	-	-	-
<b>362 East Boston CSO Control Total</b>				<b>2,181,667</b>	<b>-</b>	<b>2,181,667</b>	<b>2,181,667</b>	<b>-</b>	<b>2,181,667</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>CSO Planning &amp; Support</b>				<b>56,769,023</b>	<b>52,649,939</b>	<b>4,119,086</b>	<b>2,048,475</b>	<b>1,263,000</b>	<b>7,116,363</b>	<b>676,000</b>	<b>131,611</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>807,611</b>	<b>0</b>
<b>324 CSO Support</b>																
Technical Assistance	32400_5790	Feb-94	Dec-95	228,320	228,320	-	-	-	-	-	-	-	-	-	-	-
Planning/EIR	32401_5791	Mar-88	Sep-90	10,768,610	10,768,610	-	-	-	-	-	-	-	-	-	-	-
Master Planning	32403_5716	Mar-92	Sep-04	21,762,805	21,762,805	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance - Geotech	32407_5970	Jun-90	Jun-92	61,110	61,110	-	-	-	-	-	-	-	-	-	-	-
Modeling	32409_5795	May-92	Mar-95	299,840	299,840	-	-	-	-	-	-	-	-	-	-	-
SOP Program	32411_5767	Jan-94	May-01	772,828	772,829	-	-	-	-	-	-	-	-	-	-	-
Watershed Planning	32645_6036	Dec-94	Apr-01	877,134	877,134	-	-	-	-	-	-	-	-	-	-	-
Technical Review	32648_6150	Jul-96	Aug-24	584,583	528,932	55,651	14,000	14,000	28,000	14,000	13,651	-	-	-	27,651	-
Land Acquisition/Easement	32658_6169	Jul-96	Aug-24	12,915,388	12,849,791	65,597	16,000	27,000	47,877	16,000	6,597	-	-	-	22,597	-
System Assessment	32691_6372	May-97	Aug-24	255,000	68,637	186,363	46,000	47,000	93,000	46,000	47,363	-	-	-	93,363	-
Somerville Marginal In-System Storage	32748_7539	Aug-18	Oct-21	1,400,000	-	1,400,000	1,400,000	-	1,400,000	-	-	-	-	-	-	-
CSO Performance Assessment	32749_7572	Nov-17	Apr-25	6,843,405	4,431,931	2,411,475	572,475	1,175,000	5,547,486	600,000	64,000	-	-	-	664,000	-
<b>324 CSO Support Total</b>				<b>56,769,023</b>	<b>52,649,939</b>	<b>4,119,086</b>	<b>2,048,475</b>	<b>1,263,000</b>	<b>7,116,363</b>	<b>676,000</b>	<b>131,611</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>807,611</b>	<b>-</b>
<b>Other Wastewater</b>				<b>392,865,880</b>	<b>294,929,861</b>	<b>97,936,021</b>	<b>30,637,130</b>	<b>25,054,634</b>	<b>160,304,870</b>	<b>24,854,050</b>	<b>26,250,140</b>	<b>18,461,968</b>	<b>14,952,861</b>	<b>25,404,782</b>	<b>109,923,800</b>	<b>(67,679,544)</b>
<b>128 I/I Local Financial Assistance</b>																
Community I/I Grants	10232_5300			5,799,719	5,799,719	-	-	-	-	-	-	-	-	-	-	-
Community I/I Loans	10233_5393			17,277,596	17,277,596	-	-	-	-	-	-	-	-	-	-	-
Community I/I Loan Repayments	10234_5394			(17,277,588)	(17,277,588)	-	-	-	-	-	-	-	-	-	-	-
Phase II - Grants	10273_6084	May-93	May-06	10,128,805	10,128,805	-	-	-	-	-	-	-	-	-	-	-
Phase II - Loans	10274_6085	May-93	May-06	30,386,404	30,386,404	-	-	-	-	-	-	-	-	-	-	-
Phase II - Repayments	10282_6170	May-94	May-11	(30,386,407)	(30,386,407)	-	-	-	-	-	-	-	-	-	-	-
Phase III - Grants	10315_6505			16,650,000	16,650,000	-	-	-	-	-	-	-	-	-	-	-
Phase III - Loans	10316_6506			20,350,000	20,350,000	-	-	-	-	-	-	-	-	-	-	-
Phase III - Repayments	10317_6507			(20,349,994)	(20,349,994)	-	-	-	-	-	-	-	-	-	-	-
Public Participation	10348_6609	Feb-99	Jun-02	6,461	6,461	-	-	-	-	-	-	-	-	-	-	-
Phase IV - Grants	10368_6736	Nov-99	May-10	18,000,000	18,000,000	-	-	-	-	-	-	-	-	-	-	-
Phase IV - Loans	10369_6737	Nov-99	May-10	21,999,999	21,999,999	-	-	-	-	-	-	-	-	-	-	-
Phase IV - Repayments	10370_6738	Nov-00	May-15	(21,999,991)	(21,999,991)	-	-	-	-	-	-	-	-	-	-	-
Phase V - Grants	10407_6925	Aug-04	May-12	18,000,000	18,000,010	(10)	(10)	-	(10)	-	-	-	-	-	-	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Phase V - Loans	10408_6926	Aug-04	May-12	22,000,000	22,000,007	(7)	(7)	-	(7)	-	-	-	-	-	-	-
Phase V - Repayments	10409_6927	Aug-05	May-17	(22,000,000)	(21,999,989)	(11)	(11)	-	(11)	-	-	-	-	-	-	-
Phase VI - Grants	10441_7107	Nov-06	Jun-21	18,000,000	17,999,997	3	3	-	471,603	-	-	-	-	-	-	-
Phase VI - Loans	10442_7108	Nov-06	Jun-21	22,000,000	21,999,996	4	4	-	576,404	-	-	-	-	-	-	-
Phase VI - Repayments	10443_7109	Nov-07	Jun-26	(22,000,000)	(21,506,826)	(493,174)	(167,788)	(209,699)	(2,212,872)	(115,686)	-	-	-	-	(115,686)	-
Phase VII - Grants	10471_7293	Aug-09	Jun-21	18,000,000	17,989,182	10,819	10,818	-	736,218	-	-	-	-	-	-	-
Phase VII - Loans	10472_7294	Aug-09	Jun-21	22,000,000	21,986,779	13,222	13,221	-	899,821	-	-	-	-	-	-	-
Phase VII - Repayments	10473_7295	Aug-10	Jun-26	(22,000,000)	(20,501,012)	(1,498,988)	(351,567)	(662,562)	(4,173,660)	(177,719)	(177,320)	(129,820)	-	-	(484,859)	-
Phase VIII - Grants	10474_7296	Aug-12	Jun-21	18,000,000	16,914,465	1,085,535	1,085,535	-	2,389,315	-	-	-	-	-	-	-
Phase VIII - Loans	10475_7297	Aug-12	Jun-21	22,000,000	20,673,233	1,326,767	1,326,767	-	2,920,274	-	-	-	-	-	-	-
Phase VIII - Repayments	10476_7298	Aug-13	Jun-26	(22,000,000)	(18,347,440)	(3,652,560)	(814,590)	(1,001,490)	(7,818,230)	(718,923)	(571,614)	(285,944)	(259,998)	-	(1,836,480)	-
Phase IX - Grants	10560_7464	Jul-14	Jun-25	60,000,000	49,981,685	10,018,315	3,812,296	1,500,000	24,586,989	1,500,000	3,206,019	-	-	-	4,706,019	-
Phase IX - Loans	10561_7465	Jul-14	Jun-25	20,000,000	16,660,562	3,339,438	1,270,765	500,000	8,195,663	500,000	1,068,673	-	-	-	1,568,673	-
Phase IX - Repayments	10562_7466	Jul-15	Jun-35	(20,000,000)	(6,747,122)	(13,252,878)	(1,661,902)	(1,764,294)	(7,941,069)	(1,586,162)	(1,583,364)	(1,368,217)	(1,210,844)	(1,013,423)	(6,762,010)	(3,064,671)
Phase X - Grants	10563_7467	Jul-16	Jun-25	60,000,000	30,379,170	29,620,830	11,579,782	6,000,000	32,492,602	6,000,000	6,041,048	-	-	-	12,041,048	-
Phase X - Loans	10564_7468	Jul-16	Jun-25	20,000,000	10,126,390	9,873,610	3,859,927	2,000,000	10,830,867	2,000,000	2,013,683	-	-	-	4,013,683	-
Phase X - Repayments	10565_7469	Jul-16	Jun-35	(20,000,000)	(2,627,395)	(17,372,605)	(888,114)	(1,379,094)	(4,365,091)	(1,647,094)	(1,896,619)	(1,953,686)	(1,700,931)	(1,580,429)	(8,778,760)	(6,326,637)
Phase XI - Grants	10566_7620	Aug-18	Aug-24	75,000,000	31,247,657	43,752,343	2,596,843	6,000,000	39,844,500	6,000,000	6,000,000	8,250,000	6,000,000	8,905,529	35,155,500	-
Phase XI - Loans	10567_7621	Aug-18	Aug-24	25,000,000	10,415,886	14,584,114	865,614	2,000,000	13,281,500	2,000,000	2,000,000	2,750,000	2,000,000	2,968,500	11,718,500	-
Phase XI - Repayments	10568_7622	Aug-19	Aug-34	(25,000,000)	(1,534,570)	(23,465,430)	(881,826)	(1,085,363)	(3,501,758)	(1,378,314)	(1,578,314)	(1,778,313)	(2,053,314)	(2,253,314)	(9,041,568)	(12,456,674)
Phase XII - Grants	10569_7623	Aug-19	Aug-25	75,000,000	20,049,870	54,950,130	3,145,232	7,500,000	30,695,102	7,500,000	7,500,000	9,000,000	9,000,000	9,000,000	42,000,000	2,304,898
Phase XII - Loans	10570_7624	Aug-19	Aug-25	25,000,000	6,683,290	18,316,710	1,048,411	2,500,000	10,231,701	2,500,000	2,500,000	3,000,000	3,000,000	3,000,000	14,000,000	768,299
Phase XII - Repayments	10571_7625	Aug-20	Aug-35	(25,000,000)	(359,844)	(24,640,156)	(659,273)	(769,364)	(1,788,481)	(1,036,052)	(1,286,052)	(1,536,052)	(1,836,052)	(2,136,052)	(7,830,260)	(15,381,259)
I/I Loans Only	10572_7640	Jul-23	Jun-30	100,000,000	4,580,000	95,420,000	5,905,000	5,000,000	15,485,000	5,000,000	5,000,000	5,000,000	5,000,000	12,000,000	32,000,000	52,515,000
I/I Loans Only Repayment	10573_7641	Jul-24	Jun-40	(100,000,000)	-	(100,000,000)	(458,000)	(1,073,500)	(1,531,500)	(1,486,000)	(1,986,000)	(2,486,000)	(2,986,000)	(3,486,000)	(12,430,000)	(86,038,500)
<b>128 I/I Local Financial Assistance Total</b>				<b>392,585,004</b>	<b>294,648,985</b>	<b>97,936,021</b>	<b>30,637,130</b>	<b>25,054,634</b>	<b>160,304,870</b>	<b>24,854,050</b>	<b>26,250,140</b>	<b>18,461,968</b>	<b>14,952,861</b>	<b>25,404,782</b>	<b>109,923,800</b>	<b>(67,679,544)</b>
<b>138 Sewerage System Mapping Upgrades Total</b>		<b>completed project</b>		<b>280,876</b>	<b>280,876</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Waterworks</b>				<b>4,698,981,860</b>	<b>2,273,591,850</b>	<b>2,425,389,999</b>	<b>70,825,251</b>	<b>133,078,739</b>	<b>366,080,583</b>	<b>147,591,242</b>	<b>186,039,272</b>	<b>196,036,731</b>	<b>218,630,414</b>	<b>203,775,005</b>	<b>952,072,663</b>	<b>1,269,413,340</b>
<b>Drinking Water Quality Improvements</b>				<b>732,200,449</b>	<b>653,893,486</b>	<b>78,306,953</b>	<b>4,794,055</b>	<b>4,059,950</b>	<b>12,775,120</b>	<b>8,043,168</b>	<b>14,048,813</b>	<b>10,108,416</b>	<b>5,173,550</b>	<b>3,808,000</b>	<b>41,181,947</b>	<b>28,271,000</b>
<b>542 Carroll Water Treatment Plant (CWTP)</b>																
Study 1	53293_5023	Jan-88	Feb-89	444,190	444,190	-	-	-	-	-	-	-	-	-	-	-
Study 2	53294_5024	Jul-90	Mar-94	2,368,323	2,368,323	-	-	-	-	-	-	-	-	-	-	-
Environmental Impact Review (EIR) / Conceptual Design	53296_5042	Nov-93	Jul-95	5,807,703	5,807,703	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	53300_5997	Jan-88	Jun-00	101,439	101,439	-	-	-	26,881	-	-	-	-	-	-	-
Wachusett WTP - Design/CS/RI	53301_5017	Oct-96	Sep-06	46,605,542	46,605,542	-	-	-	-	-	-	-	-	-	-	-
Permit Fees	53304_5157	Jul-93	Nov-19	100,598	97,598	3,000	2,000	1,000	13,924	-	-	-	-	-	-	-
Cryptosporidium Inactivation Study	53367_6118	Feb-97	May-00	150,000	150,000	-	-	-	-	-	-	-	-	-	-	-
Management Support - Design	53371_6134	Apr-97	Apr-00	1,729,937	1,729,937	-	-	-	-	-	-	-	-	-	-	-
AWWARF Study	53375_6182	Dec-96	Sep-03	650,342	650,342	-	-	-	-	-	-	-	-	-	-	-
Emergency Distribution Reservoir Water Management Study	53376_6206	Nov-98	Sep-02	1,453,825	1,453,825	-	-	-	-	-	-	-	-	-	-	-
Wachusett and Cosgrove Intakes - CP1	53377_6207	Jun-00	Jun-03	15,489,314	15,489,314	-	-	-	-	-	-	-	-	-	-	-
Construction Management / RI	53378_6208	Aug-98	Sep-06	31,437,824	31,437,824	-	-	-	-	-	-	-	-	-	-	-
Cosgrove Disinfection - Phase II	53390_6365	Apr-98	May-99	2,169,292	2,169,292	-	-	-	-	-	-	-	-	-	-	-

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Cosgrove Disinfection - Phase I	53391_6397	Jul-97	Oct-97	150,380	150,380	-	-	-	-	-	-	-	-	-	-	-
Distribution Water Consultant	53392_6401	Jul-97	Jun-98	3,200	3,200	-	-	-	-	-	-	-	-	-	-	-
Immediate Disinfection - MECO	53393_6406	Jul-97	Jul-97	10,300	10,300	-	-	-	-	-	-	-	-	-	-	-
Cosgrove Disinfection Facility - Underwater	53406_6479	Jan-98	Jun-98	217,400	217,400	-	-	-	-	-	-	-	-	-	-	-
Community Chlorine Analyzers	53410_6485	Apr-98	Jun-98	48,863	48,863	-	-	-	-	-	-	-	-	-	-	-
Wachusett Aqueduct Interim Rehabilitation - CP2	53412_5522	Dec-00	Oct-02	23,400,005	23,400,005	-	-	-	-	-	-	-	-	-	-	-
Sitework & Storage Tanks - CP3	53413_6488	Mar-99	Nov-02	67,367,673	67,367,673	-	-	-	-	-	-	-	-	-	-	-
Treatment Facilities - CP4	53414_6489	Dec-00	Jul-05	145,761,497	145,761,497	-	-	-	-	-	-	-	-	-	-	-
Late Sitework - CP6	53416_6491	Jul-04	Jan-06	4,087,831	4,087,831	-	-	-	-	-	-	-	-	-	-	-
Owner Controlled Insurance Program (OCIP)	53418_6494	Mar-99	Dec-07	5,107,089	5,107,089	-	-	-	-	-	-	-	-	-	-	-
Professional Services	53419_6495	Sep-98	Oct-05	2,752,328	2,752,328	-	-	-	-	-	-	-	-	-	-	-
Marlboro MOA	53420_6497	Sep-98	Jun-05	5,859,141	5,859,141	-	-	-	-	-	-	-	-	-	-	-
CWTP- MECO	53421_6520	Sep-98	Mar-05	128,328	128,328	-	-	-	-	-	-	-	-	-	-	-
Site Security Services	53425_6613	May-99	Mar-05	1,263,635	1,263,635	-	-	-	-	-	-	-	-	-	-	-
Existing Facilities Modifications - CP7	53426_6650	Aug-15	Jun-22	8,459,557	7,082,357	1,377,200	1,377,200	-	1,529,187	-	-	-	-	-	-	-
CSX Crossing	53427_6670	Aug-01	Dec-01	64,700	64,700	-	-	-	-	-	-	-	-	-	-	-
Wachusett Algae - Design CS/RI	53428_6671	Jul-24	Dec-27	450,000	-	450,000	-	-	-	-	101,000	135,000	135,000	79,000	450,000	-
Public Health Research	53432_6691	Jul-00	Jun-07	1,702,560	1,702,560	-	-	-	-	-	-	-	-	-	-	-
Security Equipment	53435_6756	Jun-00	Jun-00	570,721	570,721	-	-	-	-	-	-	-	-	-	-	-
Cosgrove Screens, CP8 - Construction	53437_6773	Aug-03	Aug-04	3,238,306	3,238,306	-	-	-	-	-	-	-	-	-	-	-
AWWARF - Evaluation Ozone & UV	53443_6815	Jul-01	Jan-04	301,750	301,750	-	-	-	-	-	-	-	-	-	-	-
Fitout / Construction	53445_6827	Oct-03	Nov-21	712,615	662,615	50,000	-	50,000	165,498	-	-	-	-	-	-	-
Wachusett Algae - Construction	53448_6889	Feb-25	Dec-26	1,800,000	-	1,800,000	-	-	-	-	257,000	1,029,000	514,000	-	1,800,000	-
CWTP Ultraviolet Disinfection -Design/ESDC/REI	53450_6923	Jul-08	Apr-15	4,350,956	4,350,956	-	-	-	-	-	-	-	-	-	-	-
CWTP Ultraviolet Disinfection - Construction	53451_6924	Apr-11	Feb-14	31,057,187	31,057,187	-	-	-	-	-	-	-	-	-	-	-
As-needed Technical Assistance No.1	53452_6939	Jan-06	Jun-08	491,274	491,274	-	-	-	-	-	-	-	-	-	-	-
Existing Facilities Modifications, CP7 - Design	53453_6951	Jul-05	Apr-15	964,746	964,746	-	-	-	-	-	-	-	-	-	-	-
As-needed Technical Assistance No.2	53455_6989	Jan-06	Jun-08	702,024	702,024	-	-	-	-	-	-	-	-	-	-	-
Ancillary Modifications - Construction 1	53456_7084	Jul-06	Jun-08	160,475	160,475	-	-	-	-	-	-	-	-	-	-	-
Ancillary Modifications - Construction 2	53457_7085	Jan-09	Jul-22	7,342,980	6,185,607	1,157,373	1,144,657	12,716	2,445,038	-	-	-	-	-	-	-
Ancillary Modifications - Design 3	53458_7192	Mar-08	Sep-10	299,101	299,101	-	-	-	-	-	-	-	-	-	-	-
Ancillary Modifications - Design 4	53459_7208	Mar-08	Sep-10	527,412	527,412	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance 5	53464_7315	Sep-10	Mar-13	254,922	254,922	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance 6	53465_7316	Sep-10	Mar-13	407,989	407,989	-	-	-	-	-	-	-	-	-	-	-
CWTP Storage Tank Roof Drainage System	53470_7376	Jan-24	Nov-26	7,000,000	-	7,000,000	-	-	-	600,000	2,400,000	2,400,000	1,600,000	-	7,000,000	-
Technical Assistance 7	75530_7406	Jun-13	Nov-15	593,529	593,529	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance 8	75531_7407	Jan-16	Jun-18	419,454	419,454	-	-	-	(8,695)	-	-	-	-	-	-	-
Technical Assistance 9	75601_7543	Jul-18	Dec-20	460,644	460,644	-	-	-	460,644	-	-	-	-	-	-	-
Technical Assistance 10	75602_7544	Jul-18	Dec-20	791,474	787,783	3,690	3,690	-	791,474	-	-	-	-	-	-	-
Technical Assistance 11	75603_7713	Dec-20	Dec-23	975,436	130,265	845,171	280,000	280,000	690,266	285,170	-	-	-	-	285,170	-
Technical Assistance 12	75604_7714	Dec-20	Dec-23	975,224	112,547	862,678	444,021	300,000	856,568	118,657	-	-	-	-	118,657	-
Technical Assistance 13	75605_7973	Aug-22	Aug-24	1,200,000	-	1,200,000	-	300,000	300,000	600,000	300,000	-	-	-	900,000	-
Technical Assistance 14	75606_7974	Aug-22	Aug-24	1,200,000	-	1,200,000	-	300,000	300,000	600,000	300,000	-	-	-	900,000	-
<b>542 Carroll Water Treatment Plant (CWTP) Total</b>				<b>442,141,035</b>	<b>426,191,923</b>	<b>15,949,112</b>	<b>3,251,568</b>	<b>1,243,716</b>	<b>7,570,785</b>	<b>2,203,827</b>	<b>3,358,000</b>	<b>3,564,000</b>	<b>2,249,000</b>	<b>79,000</b>	<b>11,453,827</b>	<b>-</b>
<b>543 Quabbin Water Treatment Plant Total</b>		<b>completed project</b>		<b>19,972,883</b>	<b>19,972,879</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>544 Norumbega Covered Storage Facility Total</b>			<b>completed project</b>	<b>106,674,147</b>	<b>106,674,146</b>	-			-	-	-	-	-	-	-	-
<b>545 Blue Hills Covered Storage Total</b>			<b>completed project</b>	<b>40,082,837</b>	<b>40,082,837</b>	-			-	-	-	-	-	-	-	-
<b>550 Spot Pond Covered Storage Facility Total</b>			<b>completed project</b>	<b>60,126,092</b>	<b>60,126,087</b>	-			-	-	-	-	-	-	-	-
<b>555 Carroll Water Treatment Plant (CWTP) Asset Protection</b>																
CWTP Control Room Fire Suppression System	54000_7592	Jul-24	Jul-25	325,000	-	325,000	-	-	-	-	-	300,000	25,000	-	325,000	-
CWTP Asset Protection Study	54001_7593	Oct-23	Oct-24	465,000	-	465,000	-	-	-	365,000	100,000	-	-	-	465,000	-
Liquid Oxygen (LOX) Yard Redundancy	54002_7594	Jul-23	Dec-24	2,000,000	-	2,000,000	-	-	-	1,500,000	500,000	-	-	-	2,000,000	-
CWTP Water Pump VFD Replacement	54003_7595	Oct-23	Oct-24	186,000	-	186,000	-	-	-	93,000	93,000	-	-	-	186,000	-
Ozone Generator Re-Build	54004_7596	Jul-24	Oct-25	930,000	-	930,000	-	-	-	-	850,000	80,000	-	-	930,000	-
CWTP Chemical System Upgrades	54005_7597	Feb-24	Feb-25	2,200,000	-	2,200,000	-	-	-	200,000	2,000,000	-	-	-	2,200,000	-
CWTP Chemical Feed System Improvements - Construction	54006_7598	Mar-22	Jun-23	2,479,000	-	2,479,000	270,000	2,209,000	2,479,000	-	-	-	-	-	-	-
HVAC Equipment Replacement	54007_7605	Sep-19	Jan-26	1,118,220	405,000	713,220	29,000	-	434,000	-	153,000	343,000	188,220	-	684,220	-
Plant Water Pump Replacement	54008_7606	Jul-27	Jul-30	2,000,000	-	2,000,000	-	-	-	-	-	-	-	486,000	486,000	1,514,000
Ozone Generator Replacement	54009_7607	Oct-27	Oct-30	20,000,000	-	20,000,000	-	-	-	-	-	-	-	3,243,000	3,243,000	16,757,000
Ultra Violet (UV) Reactor Replacement	54010_7608	Oct-32	Oct-34	10,000,000	-	10,000,000	-	-	-	-	-	-	-	-	-	10,000,000
CWTP Emergency Generator No. 1 Replacement	54011_7642	Feb-19	May-20	440,614	440,614	-	-	-	440,614	-	-	-	-	-	-	-
Corrosion Control Pipe Loop Study	54013_7737	Mar-23	Mar-25	500,000	-	500,000	-	-	-	250,000	250,000	-	-	-	500,000	-
CWTP Parapet Wall Repairs	54014_7755	Jan-24	Nov-24	522,000	-	522,000	-	-	-	100,000	422,000	-	-	-	522,000	-
CWTP UV Rooms Dehumidification	54015_7790	Jul-23	Jul-24	1,286,900	-	1,286,900	-	-	-	1,286,900	-	-	-	-	1,286,900	-
Marlboro Pump Station Construction	54016_7791	Nov-21	Oct-22	1,519,008	-	1,519,008	1,243,487	275,521	1,519,008	-	-	-	-	-	-	-
CWTP Chemical Feed System Improvements - REI	54017_7972	Jul-22	Jul-23	331,713	-	331,713	-	331,713	331,713	-	-	-	-	-	-	-
Interim Corrosion Control - Construction	54018_7999	Sep-23	Mar-25	4,000,000	-	4,000,000	-	-	-	1,555,554	2,444,446	-	-	-	4,000,000	-
Interim Corrosion Control - REI	54019_8000	Sep-23	Mar-25	400,000	-	400,000	-	-	-	155,554	244,446	-	-	-	400,000	-
Permanent Corrosion Control - Design	54020_8001	Sep-23	Mar-27	2,000,000	-	2,000,000	-	-	-	333,333	571,428	571,428	523,811	-	2,000,000	-
Permanent Corrosion Control - Construction	54021_8002	Sep-24	Sep-26	10,000,000	-	10,000,000	-	-	-	-	2,916,662	4,999,992	2,083,346	-	10,000,000	-
Permanent Corrosion Control - REI	54022_8003	Sep-24	Sep-26	500,000	-	500,000	-	-	-	-	145,831	249,996	104,173	-	500,000	-
<b>555 Carroll Water Treatment Plant (CWTP) Asset Protection Total</b>				<b>63,203,455</b>	<b>845,614</b>	<b>62,357,841</b>	<b>1,542,487</b>	<b>2,816,234</b>	<b>5,204,335</b>	<b>5,839,341</b>	<b>10,690,813</b>	<b>6,544,416</b>	<b>2,924,550</b>	<b>3,729,000</b>	<b>29,728,120</b>	<b>28,271,000</b>
<b>Transmission</b>				<b>2,677,079,742</b>	<b>865,448,013</b>	<b>1,811,631,728</b>	<b>33,564,254</b>	<b>58,883,061</b>	<b>132,695,058</b>	<b>58,282,929</b>	<b>67,614,572</b>	<b>61,988,505</b>	<b>71,760,945</b>	<b>119,484,887</b>	<b>379,131,838</b>	<b>1,340,052,575</b>
<b>597 Winsor Station Pipeline</b>																
Preliminary Permit, Study & Licensing	60032_6276	Nov-97	Jun-99	38,901	38,897	4	4	-	4	-	-	-	-	-	-	-
Quabbin Aqueduct TV Inspection	60033_6277	Jul-23	Oct-24	4,131,223	-	4,131,223	-	-	-	2,281,542	1,849,681	-	-	-	4,131,223	-
Hatchery Pipeline - Design/ESDC/RI	60077_7017	Aug-13	Mar-19	909,425	909,425	-	-	-	131,452	-	-	-	-	-	-	-
Quabbin Aqueduct & Winsor Power Station (WPS) Upgrades - Preliminary Design	60087_7114	Feb-10	Aug-15	838,031	838,031	-	-	-	-	-	-	-	-	-	-	-
WPS Upgrades & Quabbin Buildings Rehabilitation - Construction	60088_7115	Jan-24	Jan-26	24,622,088	-	24,622,088	-	-	-	3,077,761	12,311,044	9,233,283	-	-	24,622,088	-
Shaft 12 Isolation Gates - Construction	60095_7197	Jan-24	Jan-26	18,306,560	-	18,306,560	-	-	-	3,070,160	7,975,000	7,261,400	-	-	18,306,560	-
Shaft 2 Construction	60096_7198	Jun-21	Jun-22	1,739,000	-	1,739,000	1,692,999	46,001	1,739,000	-	-	-	-	-	-	-
Winsor Station Chapman Valve Repair	60101_7212	Feb-09	Nov-09	416,425	416,425	-	-	-	-	-	-	-	-	-	-	-
Purchase of Sleeve Valves	60105_7234	Jul-08	May-09	368,270	368,270	-	-	-	-	-	-	-	-	-	-	-
Hatchery Pipeline - Construction	60106_7235	Mar-16	Sep-17	2,567,661	-	2,567,662	-	-	57,895	-	-	-	-	-	-	-
WPS Upgrades & Quabbin Buildings Rehabilitation - Final Design/CA/RI	60140_7460	Jan-24	Jan-29	4,350,000	-	4,350,000	-	-	-	217,500	870,000	870,000	870,000	870,000	3,697,500	652,500
Shaft 12 Isolation Gates - Design CA/RI	60141_7509	Mar-17	Dec-18	799,095	799,095	-	-	-	14,573	-	-	-	-	-	-	-
<b>597 Winsor Station Pipeline Total</b>				<b>59,086,679</b>	<b>5,937,805</b>	<b>53,148,875</b>	<b>1,693,003</b>	<b>46,001</b>	<b>1,942,924</b>	<b>8,646,963</b>	<b>23,005,725</b>	<b>17,364,683</b>	<b>870,000</b>	<b>870,000</b>	<b>50,757,371</b>	<b>652,500</b>

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>601 Sluice Gate Rehabilitation Total</b>		<b>completed project</b>		<b>9,158,411</b>	<b>9,158,411</b>	-			-	-	-	-	-	-	-	-
<b>604 MetroWest Tunnel</b>																
Study	59794_5043	Jun-84	Oct-89	414,770	414,770	-	-	-	-	-	-	-	-	-	-	-
Design/EIR - Tunnel/ESDC	59795_5044	Apr-92	Mar-07	37,939,302	37,939,302	-	-	-	-	-	-	-	-	-	-	-
Sudbury Pipe Bridge - Construction	59796_5048	Nov-91	Jun-92	295,910	295,910	-	-	-	-	-	-	-	-	-	-	-
West Tunnel Segment - CP1	59798_6054	Apr-97	Apr-03	147,774,009	147,774,009	-	-	-	-	-	-	-	-	-	-	-
Construction Management/Resident Inspection	59799_5284	May-95	Apr-04	39,427,799	39,427,799	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	59804_5976	Jun-84	Jun-98	131,400	131,400	-	-	-	-	-	-	-	-	-	-	-
Land Acquisition	59805_5139	Oct-95	Jul-13	6,258,741	6,258,741	-	-	-	-	-	-	-	-	-	-	-
Hultman Study	59806_5141	Apr-95	Mar-05	1,863,998	1,863,998	-	-	-	-	-	-	-	-	-	-	-
Department of Environmental Protection (DEP) Permit Fees	60012_6037	Oct-94	Sep-14	58,000	56,178	1,822	-	-	-	-	1,000	822	-	-	1,822	-
Middle Tunnel Segment - CP2	60013_6055	Jun-96	Apr-03	245,809,358	245,809,358	-	-	-	-	-	-	-	-	-	-	-
Massachusetts Highway Department (MHD) Salt Sheds - CP5	60014_6056	Sep-96	Jun-97	1,313,900	1,313,900	-	-	-	-	-	-	-	-	-	-	-
Shaft 5A - CP3	60015_6059	Aug-97	Aug-98	5,815,614	5,815,614	-	-	-	-	-	-	-	-	-	-	-
Local Supply Contingency - Design/CA/RI	60017_6063	May-96	Oct-99	858,703	858,703	-	-	-	-	-	-	-	-	-	-	-
Community Technical Assistance	60018_6067	Jun-95	Apr-99	297,408	297,408	-	-	-	-	-	-	-	-	-	-	-
Professional Services	60020_6117	Nov-95	Dec-03	730,860	730,860	-	-	-	-	-	-	-	-	-	-	-
OCIP	60021_6122	Jun-96	May-06	26,021,794	26,021,794	-	-	-	-	-	-	-	-	-	-	-
Hultman Leak Repair	60022_6128	Aug-96	May-97	307,280	307,280	-	-	-	-	-	-	-	-	-	-	-
Framingham MOU	60023_6129	May-96	Dec-03	2,444,171	2,444,171	-	-	-	-	-	-	-	-	-	-	-
Local Supply Contingency - Construction	60024_6130	Jun-97	Dec-03	4,298,444	4,298,444	-	-	-	-	-	-	-	-	-	-	-
Local Supply Contingency - Legal/Easement	60025_6131	Apr-97	Jun-02	9,110	9,110	-	-	-	-	-	-	-	-	-	-	-
Hultman Repair Bands	60026_6140	Aug-96	Dec-96	28,400	28,400	-	-	-	-	-	-	-	-	-	-	-
Loring Road Storage Tanks - CP-8	60029_6203	Sep-97	Nov-00	41,367,921	41,367,921	-	-	-	-	-	-	-	-	-	-	-
Testing & Disinfection - CP7	60030_6204	Jan-03	Oct-03	3,612,435	3,612,435	-	-	-	-	-	-	-	-	-	-	-
Upper Hultman Rehabilitation - CP6B	60031_6205	Apr-12	Jun-13	5,849,390	5,849,390	-	-	-	-	-	-	-	-	-	-	-
Southboro MOA	60038_6366	May-97	Jun-03	254,883	254,883	-	-	-	-	-	-	-	-	-	-	-
Weston MOA	60039_6367	Apr-96	Oct-04	1,005,524	1,005,524	-	-	-	-	-	-	-	-	-	-	-
East Tunnel Segment - CP3A	60040_6374	Nov-98	Sep-02	56,262,907	56,262,907	1	-	-	-	-	-	-	-	-	-	-
Hultman Investigation and Repair	60042_6430	Jun-99	Nov-00	1,604,381	1,604,381	-	-	-	-	-	-	-	-	-	-	-
Hultman Repair Bands 98-99	60043_6492	Apr-99	Jun-99	116,457	116,457	-	-	-	-	-	-	-	-	-	-	-
Wayland MOA	60053_6762	Jun-00	Dec-02	35,040	35,040	-	-	-	-	-	-	-	-	-	-	-
Equipment Prepurchase	60054_6777	Jun-05	Mar-06	198,000	198,000	-	-	-	-	-	-	-	-	-	-	-
Hultman Rehabilitation - CP9	60058_6856	Nov-05	Dec-06	3,256,702	3,256,702	-	-	-	-	-	-	-	-	-	-	-
Interim Disinfection	60059_6872	Jan-03	Oct-05	1,244,540	1,244,540	-	-	-	-	-	-	-	-	-	-	-
Hultman Interconnect - Final Design/CA/RI	60066_6911	Sep-05	Sep-14	5,732,364	5,732,364	-	-	-	-	-	-	-	-	-	-	-
Lower Hultman Rehabilitation -CP6A	60073_6975	Sep-09	May-13	52,288,838	52,288,838	-	-	-	-	-	-	-	-	-	-	-
Hultman Interconnection - RI Services	60083_7082	Jan-10	Jan-15	1,870,346	1,870,346	-	-	-	-	-	-	-	-	-	-	-
CP6 Easements	60085_7105	Jan-08	Apr-14	33,091	33,091	-	-	-	-	-	-	-	-	-	-	-
CP6A Demolition	60086_7106	Sep-08	Jan-09	57,222	57,222	-	-	-	-	-	-	-	-	-	-	-
Valve Chamber & Storage Tank Access Improvements - Design	60109_7283	Jul-23	Mar-28	600,000	-	600,000	-	-	-	160,000	160,000	155,000	120,000	5,000	600,000	-
Valve Chamber & Storage Tank Access Improvements - Construction	60160_7476	Mar-25	Mar-27	2,400,000	-	2,400,000	-	-	-	-	-	1,200,000	1,200,000	-	2,400,000	-
Shaft 5A/5 Surface Piping Cathodic Protection	60161_7477	Nov-16	Jun-17	142,028	142,028	-	-	-	-	-	-	-	-	-	-	-
Hultman Leak Shaft 5A	60162_7507	Mar-16	May-16	153,138	153,138	-	-	-	-	-	-	-	-	-	-	-
<b>604 MetroWest Tunnel Total</b>				<b>700,184,178</b>	<b>697,182,356</b>	<b>3,001,823</b>	-	-	-	<b>160,000</b>	<b>161,000</b>	<b>1,355,822</b>	<b>1,320,000</b>	<b>5,000</b>	<b>3,001,822</b>	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>615 Chicopee Valley Aqueduct Redundancy Total</b>		<b>completed project</b>		<b>8,666,292</b>	<b>8,666,291</b>	-			-	-	-	-	-	-	-	-
<b>616 Quabbin Transmission System</b>																
Facilities Inspection	60055_6828	Oct-05	Oct-07	1,005,413	1,005,413	-	-	-	-	-	-	-	-	-	-	-
Oakdale High Line Replacement - Construction	60068_6940	Mar-23	Dec-23	465,000	-	465,000	-	-	-	465,000	-	-	-	-	465,000	-
Equipment Pre-purchase	60075_7007	Feb-05	Jun-08	540,140	534,366	5,774	5,774	-	5,774	-	-	-	-	-	-	-
Oakdale Phase 1A Electrical - Design	60103_7229	Oct-09	Jul-14	775,534	775,534	-	-	-	-	-	-	-	-	-	-	-
Oakdale Phase 1A Electrical - Construction	60104_7230	Apr-12	Jul-13	2,260,002	2,260,001	1	-	-	-	-	-	-	-	-	-	-
Ware River Intake Valve Replacement - Design	60108_7282	Sep-23	Sep-26	300,000	-	300,000	-	-	-	100,000	100,000	75,000	25,000	-	300,000	-
Rehabilitate Wachusett Bastion - Design	60113_7333	Feb-20	May-24	768,275	287,381	480,894	120,781	205,000	613,162	155,113	-	-	-	-	155,113	-
Rehabilitate Oakdale Turbine	60135_7378	May-26	Jan-27	1,000,000	-	1,000,000	-	-	-	-	-	-	1,000,000	-	1,000,000	-
Wachusett Lower Gatehouse Interim Pipe Repair	60136_7379	Oct-19	Jun-20	409,752	409,752	-	-	409,752	-	-	-	-	-	-	-	-
Wachusett Lower Gatehouse Pipe & Boiler Replacement - Construction	60137_7380	Oct-22	Jun-24	5,111,000	-	5,111,000	-	3,200,000	3,200,000	1,911,000	-	-	-	-	1,911,000	-
Ware River Intake Valve Replacement - Construction	60138_7487	Sep-24	Sep-26	900,000	-	900,000	-	-	-	-	700,000	200,000	-	-	900,000	-
CVA Motorized Screens Replacement - Construction	60139_7488	Jan-17	Aug-17	1,209,930	1,209,930	-	-	-	-	-	-	-	-	-	-	-
Oakdale Turbine Rehabilitation - Design	60201_7545	May-25	Jun-29	200,000	-	200,000	-	-	-	-	-	-	75,000	75,000	150,000	50,000
Rehabilitate Wachusett Bastion - Construction	60225_7697	Feb-22	Apr-23	3,927,000	-	3,927,000	375,000	3,552,000	3,927,000	-	-	-	-	-	-	-
Rehabilitate Wachusett Bastion - REI	60227_7716	Feb-22	Jul-23	435,044	-	435,044	-	435,044	435,044	-	-	-	-	-	-	-
Wachusett Lower Gatehouse Pipe & Boiler Replacement - REI	60228_7717	Oct-22	Jun-24	588,000	-	588,000	-	330,000	330,000	258,000	-	-	-	-	258,000	-
Wachusett Dam Bridge Crane Removal	60230_7780	Mar-21	Sep-21	334,967	-	334,967	334,968	-	334,968	-	-	-	-	-	-	-
Wachusett Lower Gatehouse Windows & Doors	60231_7788	Oct-21	Sep-22	664,000	-	664,000	250,000	414,000	664,000	-	-	-	-	-	-	-
Wachusett Lower Gatehouse Roof & Repointing	60232_7789	Feb-24	Nov-24	350,000	-	350,000	-	-	-	-	300,000	50,000	-	-	350,000	-
Oakdale Valves - Phase 1 Construction	75491_6690	Oct-05	Jun-06	1,811,309	1,811,309	-	-	-	-	-	-	-	-	-	-	-
Oakdale Valves - Phase 1 Study & Design	75496_6831	Apr-04	Jun-07	1,070,290	1,070,290	-	-	-	-	-	-	-	-	-	-	-
<b>616 Quabbin Transmission System Total</b>				<b>24,125,656</b>	<b>9,363,976</b>	<b>14,761,680</b>	<b>1,086,523</b>	<b>8,136,044</b>	<b>9,919,700</b>	<b>2,889,113</b>	<b>1,100,000</b>	<b>325,000</b>	<b>1,100,000</b>	<b>75,000</b>	<b>5,489,113</b>	<b>50,000</b>
<b>617 Sudbury/Weston Aqueduct Repairs</b>																
Sudbury Aqueduct Inspection	60056_6838	Aug-05	Oct-06	369,520	369,520	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	60057_6839	Sep-09	Dec-11	25,000	25,000	-	-	-	-	-	-	-	-	-	-	-
Sudbury Short-Term Repairs	60076_7016	Jul-23	Jun-24	622,632	-	622,632	-	-	-	466,974	155,658	-	-	-	622,632	-
Sudbury Short-Term Repairs - Phase 2	60110_7317	Jul-23	Jul-24	2,098,000	-	2,098,000	-	-	-	1,573,500	524,500	-	-	-	2,098,000	-
Weston Aqueduct Sluice Gates - Construction	60130_7369	Nov-20	Sep-21	2,243,635	1,496,243	747,392	747,392	-	2,243,635	-	-	-	-	-	-	-
Rosemary Brook Building Repair	60150_7472	Mar-16	May-18	1,748,794	1,748,794	-	-	-	385,956	-	-	-	-	-	-	-
Evaluation of Farm Pond Buildings - Waban Arches	60151_7473	Jul-16	Jul-18	217,771	217,771	-	-	-	8,829	-	-	-	-	-	-	-
Waban Arches Rehabilitation - Design/CA/RI	60153_7616	Oct-23	Oct-28	300,000	-	300,000	-	-	-	32,000	64,000	64,000	64,000	64,000	288,000	12,000
Waban Arches Rehabilitation - Construction	60154_7617	Oct-25	Oct-27	1,200,000	-	1,200,000	-	-	-	-	-	288,000	576,000	336,000	1,200,000	-
Farm Pond Inlet Chamber & Gatehouse - Design	60155_7618	Oct-24	Oct-29	400,000	-	400,000	-	-	-	-	44,000	87,000	87,000	87,000	305,000	95,000
Farm Pond Inlet Chamber & Gatehouse - Construction	60156_7619	Oct-26	Oct-28	2,000,000	-	2,000,000	-	-	-	-	-	-	480,000	960,000	1,440,000	560,000
Weston Aqueduct Gatehouse Rehabilitation	60157_7700	Jan-24	Jan-25	1,324,000	-	1,324,000	-	-	-	306,000	1,018,000	-	-	-	1,324,000	-
Hazardous Material Sudbury Aqueduct	75486_6617	Apr-99	May-05	265,428	265,428	-	-	-	-	-	-	-	-	-	-	-
<b>617 Sudbury/Weston Aqueduct Repairs Total</b>				<b>12,814,780</b>	<b>4,122,756</b>	<b>8,692,024</b>	<b>747,392</b>	-	<b>2,638,420</b>	<b>2,378,474</b>	<b>1,806,158</b>	<b>439,000</b>	<b>1,207,000</b>	<b>1,447,000</b>	<b>7,277,632</b>	<b>667,000</b>
<b>620 Wachusett Reservoir Spillway Improvements Total</b>		<b>completed project</b>		<b>9,287,460</b>	<b>9,287,460</b>	-			-	-	-	-	-	-	-	-
<b>621 Watershed Land</b>																
Land Acquisition	60081_7069	Apr-06	Jun-23	29,000,000	26,546,900	2,453,100	1,027,999	1,425,101	6,153,600	-	-	-	-	-	-	-
<b>621 Watershed Land Total</b>				<b>29,000,000</b>	<b>26,546,900</b>	<b>2,453,100</b>	<b>1,027,999</b>	<b>1,425,101</b>	<b>6,153,600</b>	-	-	-	-	-	-	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
<b>622 Cosgrove Tunnel Redundancy Total</b>		<b>completed project</b>		<b>58,618,586</b>	<b>58,618,586</b>	-			<b>6,600,691</b>	-		-	-	-	-	-
<b>623 Dam Projects</b>																
Dam Safety Modifications & Repairs - Construction	60094_7194	Aug-11	Sep-12	2,054,559	2,054,554	5	5	-	5	-	-	-	-	-	-	-
Dam Safety Modifications & Repairs - Design/ESDC	60100_7211	Sep-09	Jun-14	1,060,757	1,060,757	-	-	-	-	-	-	-	-	-	-	-
Dam Permits	60118_7346	Jul-18	Dec-21	1,000	434	566	566	-	566	-	-	-	-	-	-	-
Quinapoxet Dam Removal - Design/ESDC	60119_7347	Nov-19	Apr-24	425,442	139,175	286,267	120,794	110,312	370,280	55,162	-	-	-	-	55,162	-
Quinapoxet Dam Removal - Construction	60120_7348	Nov-23	Apr-24	2,000,000	-	2,000,000	-	-	-	2,000,000	-	-	-	-	2,000,000	-
Sudbury/Foss Dam Improvements -Design CA/RI	60190_7614	Mar-19	Dec-24	481,042	204,662	276,380	104,776	92,288	401,726	79,315	-	-	-	-	79,315	-
Sudbury/Foss Dam Improvements - Construction	60191_7615	Jul-23	Dec-24	2,200,000	-	2,200,000	-	-	-	1,466,667	733,333	-	-	-	2,200,000	-
Quinapoxet Dam Removal - REI	60192_7690	Nov-23	Apr-24	100,000	-	100,000	-	-	-	100,000	-	-	-	-	100,000	-
<b>623 Dam Projects Total</b>				<b>8,322,800</b>	<b>3,459,582</b>	<b>4,863,218</b>	<b>226,141</b>	<b>202,600</b>	<b>772,577</b>	<b>3,701,144</b>	<b>733,333</b>	-	-	-	<b>4,434,477</b>	-
<b>625 Metropolitan Tunnel Redundancy</b>																
Water Transmission Redundancy Plan	60035_6273	Oct-08	Sep-11	1,396,572	1,396,572	-	-	-	-	-	-	-	-	-	-	-
Preliminary Design & MEPA Review	60092_7159	Jul-20	Jan-24	15,692,527	1,681,981	14,010,546	6,200,000	3,706,000	11,587,981	4,104,546	-	-	-	-	4,104,546	-
Tunnel Construction	60107_7291	Jan-27	Jan-40	1,083,010,294	-	1,083,010,294	-	-	-	-	-	-	19,748,000	78,993,000	98,741,000	984,269,294
Sudbury Aqueduct - MEPA Review	60122_7352	Oct-12	Jun-17	2,072,688	2,072,687	-	-	-	13,292	-	-	-	-	-	-	-
Construction Management	60126_7356	Jan-26	Jan-40	128,944,847	-	128,944,847	-	-	-	-	-	2,000,000	8,448,000	8,448,000	18,896,000	110,048,847
Tops of Shafts Surface Construction	60127_7357	Jan-34	Jan-40	45,769,098	-	45,769,098	-	-	-	-	-	-	-	-	-	45,769,098
Administration, Legal & Public Outreach	60170_7516	Jan-24	Jan-40	135,851,891	-	135,851,891	1,892,670	-	1,892,670	2,180,000	8,730,000	8,730,000	8,730,000	8,730,000	37,100,000	96,859,221
Tops of Shafts Rehabilitation - Design/CA/RI	60172_7521	Apr-38	Apr-43	1,390,582	-	1,390,582	-	-	-	-	-	-	-	-	-	1,390,582
Tops of Shafts Rehabilitation - Construction	60173_7522	Apr-40	Apr-42	5,815,160	-	5,815,160	-	-	-	-	-	-	-	-	-	5,815,160
Final Design/ESDC	60174_7556	Jul-24	Jan-40	98,857,716	-	98,857,716	-	-	-	-	1,469,000	5,879,000	5,879,000	5,879,000	19,106,000	79,751,716
Geotechnical Support Services	60175_7557	Dec-22	Nov-25	13,500,000	-	13,500,000	-	3,764,000	3,764,000	5,977,000	3,309,000	450,000	-	-	9,736,000	-
Shaft 7 Building - Design CA/RI	60176_7558	Apr-38	Apr-43	1,219,435	-	1,219,435	-	-	-	-	-	-	-	-	-	1,219,435
Shaft 7 Buildings - Construction	60177_7559	Apr-40	Apr-42	6,699,722	-	6,699,722	-	-	-	-	-	-	-	-	-	6,699,722
Program Support Services	60178_7655	Apr-19	Mar-28	17,497,877	3,649,874	13,848,003	2,522,603	2,300,000	8,472,477	2,300,000	1,750,000	1,750,000	1,775,000	1,450,400	9,025,400	-
<b>625 Metropolitan Tunnel Redundancy Total</b>				<b>1,557,718,409</b>	<b>8,801,114</b>	<b>1,548,917,294</b>	<b>10,615,273</b>	<b>9,770,000</b>	<b>25,730,420</b>	<b>14,561,546</b>	<b>15,258,000</b>	<b>18,809,000</b>	<b>44,580,000</b>	<b>103,500,400</b>	<b>196,708,946</b>	<b>1,331,823,075</b>
<b>628 Metropolitan Redundancy Interim Improvements</b>																
CP1 Shafts 6, 8, 9A	60202_7561	Oct-20	Apr-22	2,214,043	793,000	1,421,043	1,421,043	-	2,214,043	-	-	-	-	-	-	-
Chestnut Hill Emergency Pump Station Improvements - Construction	60203_7562	Aug-23	Aug-24	3,000,000	-	3,000,000	-	-	-	3,000,000	-	-	-	-	3,000,000	-
WASM/Spot Pond Supply Mains West (SPSM) Pressure Reducing Valves (PRV) - Construction	60204_7563	Jun-21	May-23	11,611,000	-	11,611,000	3,413,980	7,900,000	11,313,980	297,020	-	-	-	-	297,020	-
Easements/Permits	60206_7573	Apr-19	Jun-27	300,000	33,105	266,895	50,000	67,950	150,955	50,000	50,000	20,000	28,945	-	148,945	-
Chestnut Hill Emergency Pump Station Improvements - Design/CA	60207_7574	Apr-19	Oct-24	2,074,167	508,680	1,565,486	400,000	400,000	1,308,680	400,000	365,487	-	-	-	765,487	-
Weston Aqueduct Supply Mains (WASM)/SPSM PRV - Design/CA	60208_7575	Jul-18	May-24	2,849,332	1,455,676	1,393,656	551,563	556,000	2,563,239	286,093	-	-	-	-	286,093	-
Shaft 5 Building Improvements - Design/CA	60209_7599	May-21	May-26	1,158,678	50,500	1,108,178	156,500	421,000	628,000	500,000	30,678	-	-	-	530,678	-
Shaft 5 Building Improvements - Construction	60210_7600	May-23	May-25	3,000,000	-	3,000,000	-	-	-	1,475,000	1,500,000	25,000	-	-	3,000,000	-
Chestnut Hill Emergency Pump Station Improvements - REI	60212_7669	Aug-23	Aug-24	572,000	-	572,000	-	-	-	572,000	-	-	-	-	572,000	-
CP3 Shafts 7, 7B, 7C, 7D	60213_7670	Apr-24	Apr-25	2,500,000	-	2,500,000	-	-	-	-	2,500,000	-	-	-	2,500,000	-
CP2 Shaft 5	60214_7671	Oct-22	Oct-23	2,500,000	-	2,500,000	-	2,211,333	2,211,333	288,667	-	-	-	-	288,667	-
Waltham Water Pipeline - REI	60215_7672	Jun-22	Feb-24	2,000,000	-	2,000,000	-	1,816,000	1,816,000	184,000	-	-	-	-	184,000	-
Shaft 5 Building Improvements - REI	60216_7673	Jul-23	Jul-25	286,000	-	286,000	-	-	-	82,000	204,000	-	-	-	286,000	-
WASM/SPSM - REI	60217_7674	Jun-21	Mar-23	718,080	-	718,080	103,985	450,000	553,985	164,095	-	-	-	-	164,095	-
CP2 Tops of Shafts - REI	60220_7702	Dec-22	Dec-23	250,000	-	250,000	-	250,000	250,000	-	-	-	-	-	-	-
CP3 Tops of Shafts REI	60221_7703	Jun-24	Jun-25	250,000	-	250,000	-	-	-	-	250,000	-	-	-	250,000	-

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WASM 3 - MEPA/Design/CA/RI	68166_6539	Jul-13	Jun-27	15,512,835	4,344,369	11,168,466	1,315,979	1,350,000	4,995,943	1,350,000	2,150,000	2,150,000	1,475,000	1,377,487	8,502,487	-
WASM 3 Rehabilitation CP-2	68170_6543	Jan-23	Jun-26	49,800,000	-	49,800,000	-	-	-	2,000,000	18,000,000	18,000,000	11,800,000	-	49,800,000	-
WASM 3 CP-1	68171_6544	Oct-20	Aug-24	19,801,427	5,391,126	14,410,301	8,628,074	5,256,032	19,275,232	526,195	-	-	-	-	526,195	-
WASM 3 Rehabilitation CP-3	68172_6545	Nov-25	Apr-28	17,600,000	-	17,600,000	-	-	-	-	-	3,000,000	6,000,000	6,000,000	15,000,000	2,600,000
Waltham Water Pipeline - Construction	68333_7457	May-22	Feb-24	27,552,619	-	27,552,619	-	14,500,000	14,500,000	13,052,619	-	-	-	-	13,052,619	-
Commonwealth Avenue Pump Station Redundancy - Design/CA/RI	75580_7523	Jan-17	Apr-22	3,054,052	2,933,286	120,766	120,766	-	2,231,269	-	-	-	-	-	-	-
Commonwealth Avenue Pump Station Improvements - Construction	75581_7524	Feb-19	Mar-21	8,127,169	7,673,667	453,502	453,502	-	8,127,169	-	-	-	-	-	-	-
<b>628 Metropolitan Redundancy Interim Improvements Total</b>				<b>176,731,402</b>	<b>23,183,409</b>	<b>153,547,992</b>	<b>16,615,392</b>	<b>35,178,315</b>	<b>72,139,828</b>	<b>24,227,689</b>	<b>25,050,165</b>	<b>23,195,000</b>	<b>19,303,945</b>	<b>7,377,487</b>	<b>99,154,286</b>	<b>2,600,000</b>
<b>630 Watershed Division Capital Improvements</b>																
Quabbin Administration Building Rehabilitation - Design CA/RI	60300_7564	Jul-24	Jul-30	2,800,000	-	2,800,000	-	-	-	-	450,000	500,000	500,000	450,000	1,900,000	900,000
Quabbin Administration Building Rehabilitation - Construction	60301_7565	Oct-26	Oct-29	12,000,000	-	12,000,000	-	-	-	-	-	-	2,880,000	5,760,000	8,640,000	3,360,000
Quabbin Administration Building Rehabilitation - Conceptual Design Report	60302_7569	Dec-22	Dec-23	250,000	-	250,000	-	175,000	175,000	75,000	-	-	-	-	75,000	-
Quabbin Maintenance Garage/Wash Bay/Storage Building - Construction	60303_7577	Nov-22	May-24	3,900,000	-	3,900,000	-	2,900,000	2,900,000	1,000,000	-	-	-	-	1,000,000	-
Quabbin Maintenance Garage/Wash Bay/Storage Building - Design/CA/RI	60304_7677	May-21	Dec-24	1,318,278	-	1,318,278	425,087	400,000	825,087	443,000	50,191	-	-	-	493,191	-
River Road Improvements - Wachusett	60305_7701	Feb-21	Nov-21	2,246,811	1,119,367	1,127,444	1,127,444	-	2,246,811	-	-	-	-	-	-	-
Quabbin Water Supply Construction	60307_7753	May-22	Dec-22	850,000	-	850,000	-	650,000	650,000	200,000	-	-	-	-	200,000	-
<b>630 Watershed Division Capital Improvements Total</b>				<b>23,365,089</b>	<b>1,119,367</b>	<b>22,245,722</b>	<b>1,552,531</b>	<b>4,125,000</b>	<b>6,796,898</b>	<b>1,718,000</b>	<b>500,191</b>	<b>500,000</b>	<b>3,380,000</b>	<b>6,210,000</b>	<b>12,308,191</b>	<b>4,260,000</b>

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<b>Distribution And Pumping</b>				<b>1,107,746,284</b>	<b>538,299,911</b>	<b>569,446,374</b>	<b>15,349,438</b>	<b>35,074,111</b>	<b>124,365,968</b>	<b>61,706,685</b>	<b>70,573,079</b>	<b>90,064,038</b>	<b>129,110,469</b>	<b>87,890,207</b>	<b>439,344,478</b>	<b>79,678,347</b>
<b>618 Peabody Pipeline Project Total</b>		<b>completed project</b>		<b>1,447,968</b>	<b>1,447,967</b>	<b>-</b>			<b>388,886</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>677 Valve Replacement</b>																
Construction 1	67559_5126	Nov-95	Nov-96	717,800	717,800	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	67560_5124	Oct-95	May-10	124,607	124,607	-	-	-	-	-	-	-	-	-	-	-
Equipment Purchase	68005_6088	Oct-95	Jun-18	1,111,804	1,111,804	-	-	-	-	-	-	-	-	-	-	-
Construction 2	68012_6105	Nov-97	Jul-99	1,356,516	1,356,516	-	-	-	-	-	-	-	-	-	-	-
Construction 3	68039_6278	Feb-00	Aug-01	1,337,571	1,337,571	-	-	-	-	-	-	-	-	-	-	-
Construction 4	68079_6345	May-02	Oct-03	1,539,911	1,539,911	-	-	-	-	-	-	-	-	-	-	-
Construction 5	68080_6346	Mar-04	Jul-05	1,389,006	1,389,006	-	-	-	-	-	-	-	-	-	-	-
Construction 6	68126_6435	May-07	Dec-08	1,571,992	1,571,992	-	-	-	-	-	-	-	-	-	-	-
Construction 7	68127_6436	Apr-11	Apr-13	2,858,864	2,858,859	5	5	-	5	-	-	-	-	-	-	-
Permits	68239_6859	Jan-02	Jun-29	2,542	2,542	-	-	-	-	-	-	-	-	-	-	-
Easements	68240_6860	Jan-02	Jun-29	5,770	5,770	-	-	-	-	-	-	-	-	-	-	-
Construction 8	68300_7195	Jan-26	Jun-28	4,424,569	-	4,424,569	-	-	-	-	-	661,100	1,606,000	1,606,000	3,873,100	551,469
Construction 9	68307_7236	Jun-27	Jun-29	4,424,569	-	4,424,569	-	-	-	-	-	-	-	1,606,000	1,606,000	2,818,569
Phase 8 - Design/CA/RI	68330_7417	Jan-24	Jun-30	884,914	-	884,914	-	-	-	64,394	167,202	167,202	167,202	167,202	733,202	151,712
Phase 9 - Design/CA/RI	68331_7418	Jun-25	Jun-30	884,914	-	884,914	-	-	-	-	-	139,000	198,000	198,000	535,000	349,914
<b>677 Valve Replacement Total</b>				<b>22,635,349</b>	<b>12,016,378</b>	<b>10,618,971</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>64,394</b>	<b>167,202</b>	<b>967,302</b>	<b>1,971,202</b>	<b>3,577,202</b>	<b>6,747,302</b>	<b>3,871,664</b>
<b>678 Boston Low Service - Pipe &amp; Valve Rehabilitation Total</b>		<b>completed project</b>		<b>23,690,863</b>	<b>23,690,863</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>683 Heath Hill Road Pipe Replacement Total</b>		<b>completed project</b>		<b>19,358,036</b>	<b>19,358,036</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>689 James L. Gillis Pump Station Rehabilitation Total</b>		<b>completed project</b>		<b>33,419,007</b>	<b>33,419,008</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>692 Northern High Service (NHS) - Section 27 Improvements</b>																
Section 27 Rehabilitation - Construction	67769_6333	Mar-25	Nov-26	1,723,254	26,581	1,696,673	-	-	-	-	-	1,034,971	661,702	-	1,696,673	-
Easements	68192_6589	Apr-16	Jun-22	22,800	-	22,800	18,000	4,800	22,800	-	-	-	-	-	-	-
Technical Assistance	68211_6712	Oct-99	Jun-22	64,500	59,794	4,706	1,443	3,263	4,706	-	-	-	-	-	-	-
Surveying	68229_6809	Jun-01	Mar-17	37,271	37,271	-	-	-	-	-	-	-	-	-	-	-
Section 27 Rehabilitation - Design/CA	68390_7721	Mar-24	Nov-26	187,600	-	187,600	-	-	-	10,000	115,692	40,000	21,908	-	187,600	-
Section 27 Rehabilitation - REI	68391_7722	Mar-25	Nov-26	128,354	-	128,354	-	-	-	-	16,686	94,982	16,686	-	128,354	-
<b>692 Northern High Service (NHS) - Section 27 Improvements Total</b>				<b>2,163,779</b>	<b>123,646</b>	<b>2,040,133</b>	<b>19,443</b>	<b>8,063</b>	<b>27,506</b>	<b>10,000</b>	<b>132,378</b>	<b>1,169,953</b>	<b>700,296</b>	<b>-</b>	<b>2,012,627</b>	<b>-</b>
<b>693 NHS - Revere &amp; Malden Pipeline Improvements</b>																
Revere & Malden - Design/CS/RI	67780_5185	May-88	Sep-94	1,785,747	1,785,747	-	-	-	-	-	-	-	-	-	-	-
Revere Beach - Construction	67781_5186	Aug-92	Oct-94	6,314,186	6,314,186	-	-	-	-	-	-	-	-	-	-	-
Malden Section 53 - Construction	67782_5176	Apr-92	Sep-94	10,026,430	10,026,430	-	-	-	-	-	-	-	-	-	-	-
Revere Section 53 - Construction	67784_5177	Sep-08	Aug-09	2,938,022	2,938,022	-	-	-	-	-	-	-	-	-	-	-
Control Valves - Construction	67785_5191	Jun-88	Aug-89	948,780	948,780	-	-	-	-	-	-	-	-	-	-	-
DI Pipeline Cleaning & Lining - Construction	67786_5179	Jun-90	Sep-90	157,930	157,930	-	-	-	-	-	-	-	-	-	-	-
Winthrop Cleaning & Lining - Construction	67787_5178	Jun-90	Aug-90	575,040	575,040	-	-	-	-	-	-	-	-	-	-	-
CP-1 Section 53 Connections - Construction	67790_6335	Oct-23	Jan-26	14,586,000	-	14,586,000	-	-	-	1,800,000	5,493,000	5,493,000	1,800,000	-	14,586,000	-
Technical Assistance	67791_5986	Jul-06	Mar-18	246,445	246,445	-	-	-	-	-	-	-	-	-	-	-
Linden Square - Construction	67792_5238	Apr-91	Nov-91	1,849,430	1,849,430	-	-	-	-	-	-	-	-	-	-	-

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Linden Square - Construction Administration	67793_5239	Apr-91	Nov-91	125,380	125,380	-	-	-	-	-	-	-	-	-	-	-
Road Restoration - Design/CA/RI	67996_6033	Nov-94	Dec-95	77,250	77,250	-	-	-	-	-	-	-	-	-	-	-
Road Restoration - Construction	67997_6034	Jul-95	Jun-96	1,713,790	1,713,790	-	-	-	-	-	-	-	-	-	-	-
Malden Section 53 - Landscaping	68020_6113	Apr-96	Jun-96	20,000	20,000	-	-	-	-	-	-	-	-	-	-	-
Sidewalk Restoration	68033_6183	Sep-96	Oct-96	54,100	54,100	-	-	-	-	-	-	-	-	-	-	-
Revere Section 53 - Easements	68078_6334	Sep-02	Jul-09	210	210	-	-	-	-	-	-	-	-	-	-	-
Section 14 Pipe Relocation (Malden)	68257_6957	Jul-17	May-18	1,554,119	1,554,119	-	-	-	52,458	-	-	-	-	-	-	-
Easements	68265_6978	Jul-06	Dec-20	-	-	5,000	5,000	-	5,000	-	-	-	-	-	-	-
Permits	68280_7049	Apr-05	Mar-22	5,000	2,430	2,570	1,528	1,043	2,871	-	-	-	-	-	-	-
Section 56 Replacement/Saugus River - Design/CA	75545_7454	Nov-19	Jul-25	3,845,887	1,783,773	2,062,114	656,410	1,150,000	3,590,184	255,703	-	-	-	-	255,703	-
Section 53 and 99 Improvements - Design/CA	75548_7485	Feb-20	Jul-29	4,985,263	528,815	4,456,448	526,256	572,000	1,627,070	572,000	572,000	572,000	572,000	572,000	2,860,000	498,193
Section 56 Replacement/ Saugus River - Construction	75549_7486	Jul-23	Jun-24	6,700,000	-	6,700,000	-	-	-	6,000,000	700,000	-	-	-	6,700,000	-
Section 56 Replacement/Saugus River - Feasibility Study	75565_7500	Dec-15	Jun-17	224,777	224,777	-	-	-	-	-	-	-	-	-	-	-
Section 56 Pipe Demolition - Construction	75570_7536	Oct-18	May-19	1,780,754	1,780,754	-	-	-	1,780,754	-	-	-	-	-	-	-
Sections 13 & 48 Rehabilitation - Design/CA/RI	75571_7602	Jul-24	Jul-29	2,309,800	-	2,309,800	-	-	-	-	415,764	577,450	577,450	577,450	2,148,114	161,686
Sections 13 & 48 Rehabilitation - Construction	75572_7603	Jul-26	Jul-28	12,450,000	-	12,450,000	-	-	-	-	-	-	4,482,000	5,976,000	10,458,000	1,992,000
Section 56 Replacement/Saugus River - REI	75573_7681	Jul-23	Jun-24	622,032	-	622,032	-	-	-	500,000	122,032	-	-	-	622,032	-
Sections 53 & 99 Improvements - REI	75574_7682	Oct-23	Jul-27	3,131,000	-	3,131,000	-	-	-	400,000	800,000	1,131,000	800,000	-	3,131,000	-
CP2 Section 14 - Construction	75577_7699	Jul-25	Jul-27	5,829,000	-	5,829,000	-	-	-	-	-	2,829,000	3,000,000	-	5,829,000	-
<b>693 NHS - Revere &amp; Malden Pipeline Improvements Total</b>				<b>84,861,372</b>	<b>32,707,408</b>	<b>52,153,964</b>	<b>1,189,194</b>	<b>1,723,043</b>	<b>7,058,337</b>	<b>9,527,703</b>	<b>8,102,796</b>	<b>10,602,450</b>	<b>11,231,450</b>	<b>7,125,450</b>	<b>46,589,849</b>	<b>2,651,879</b>
<b>702 New Connecting Mains - Shaft 7 to WASM 3</b>																
Routing Study	67846_5163	Aug-94	Nov-96	397,087	397,087	-	-	-	-	-	-	-	-	-	-	-
Watertown MOU	68035_6199	Jun-94	Sep-97	167,000	167,000	-	-	-	-	-	-	-	-	-	-	-
CP1- Design/CA/RI	68110_6383	Sep-98	Jul-11	3,532,814	3,532,814	-	-	-	-	-	-	-	-	-	-	-
Design/CA/RI DP2/4 Meter 120	68111_6384	Aug-02	Oct-08	1,277,722	1,277,722	-	-	-	-	-	-	-	-	-	-	-
CP3 (Sections 23, 24, 47) - Final Design/CA/RI	68112_6385	Jul-16	Aug-25	3,752,269	1,940,516	1,811,753	202,280	1,000,000	1,533,989	397,720	200,000	11,753	-	-	609,473	-
CP1 A & B - Easements	68114_6387			16,919	16,919	-	-	-	-	-	-	-	-	-	-	-
CP3 - Easements	68115_6388	Jan-18	Dec-18	27,963	-	27,963	27,963	-	27,963	-	-	-	-	-	-	-
CP5 - Easements	68117_6390	Dec-06	Jan-11	21,659	21,659	-	-	-	-	-	-	-	-	-	-	-
CP3-Sections 23, 24, 47 Rehabilitation	68119_6392	Nov-21	May-24	24,210,000	-	24,210,000	3,050,000	12,200,000	15,250,000	8,960,000	-	-	-	-	8,960,000	-
CP5 - Northeast Segment	68121_6394	Aug-09	Nov-11	5,902,607	5,902,606	1	-	-	-	-	-	-	-	-	-	-
Clean & Line Sections 47, 59 & 60 - CP-3	68174_6548	Apr-25	Apr-27	11,934,174	-	11,934,174	-	-	-	-	304,174	5,838,000	5,792,000	-	11,934,174	-
CP2 -Easements	68175_6547	May-17	May-25	33,000	-	33,000	6,308	10,975	17,283	8,167	7,550	-	-	-	15,717	-
Sections 25, 75, 24, 47, 59 & 60 - Design/CA	68255_6955	Jan-19	Jun-26	6,451,907	1,785,513	4,666,394	1,264,199	800,000	3,849,712	1,000,000	1,000,000	602,195	-	-	2,602,195	-
Sections 25 & 24 - Construction CP-2	68256_6956	Apr-23	Oct-25	14,200,000	-	14,200,000	-	-	-	6,000,000	8,000,000	200,000	-	-	14,200,000	-
Section 75 Extension - Construction CP-1	68350_7484	May-23	May-25	12,100,000	-	12,100,000	-	-	-	8,000,000	4,100,000	-	-	-	12,100,000	-
Sections 24, 25, 47, 75, 59 & 60 - REI	68351_7680	Feb-23	Apr-28	4,268,000	-	4,268,000	-	-	-	1,000,000	1,500,000	1,000,000	500,000	268,000	4,268,000	-
<b>702 New Connecting Mains - Shaft 7 to WASM 3 Total</b>				<b>88,293,121</b>	<b>15,041,836</b>	<b>73,251,285</b>	<b>4,550,750</b>	<b>14,010,975</b>	<b>20,678,947</b>	<b>25,365,887</b>	<b>15,111,724</b>	<b>7,651,948</b>	<b>6,292,000</b>	<b>268,000</b>	<b>54,689,559</b>	<b>-</b>
<b>704 Rehab of Other Pump Stations</b>																
Preliminary Design	67885_5153	Aug-94	Mar-96	351,000	351,000	-	-	-	-	-	-	-	-	-	-	-
Design/CS/RI	68017_6110	May-97	Nov-04	2,545,826	2,545,826	-	-	-	-	-	-	-	-	-	-	-
Construction II & C	68072_6304	Jan-00	Feb-01	639,272	639,272	-	-	-	-	-	-	-	-	-	-	-
Rehab of 5 Pump Stations	68102_6375	Oct-06	Jun-10	21,847,856	21,847,856	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	68178_6556	Jul-99	May-27	32,610	32,610	-	-	-	32,610	-	-	-	-	-	-	-
Legal	68179_6557	Jul-99	Jan-10	6,097	6,097	-	-	-	-	-	-	-	-	-	-	-

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Proprietary Equipment Purchases	68204_6676	Jun-99	Jan-10	157,638	157,638	-	-	-	-	-	-	-	-	-	-	-
Design 2 CS/RI	68266_6980	Dec-04	Jun-11	4,510,163	4,510,163	-	-	-	-	-	-	-	-	-	-	-
Pump Station Rehab - Design/CA	75583_7526	May-23	May-29	3,963,500	-	3,963,500	-	-	-	753,065	792,700	475,620	871,970	911,605	3,804,960	158,540
Pump Station Rehab - Construction	75584_7527	May-26	May-28	16,010,000	-	16,010,000	-	-	-	-	-	-	7,044,400	7,684,800	14,729,200	1,280,800
Pump Station Rehab - REI	75585_7720	May-26	May-29	1,508,346	-	1,508,346	-	-	-	-	-	-	467,587	497,754	965,341	543,005
<b>704 Rehab of Other Pump Stations Total</b>				<b>51,572,308</b>	<b>30,090,462</b>	<b>21,481,846</b>	-	-	<b>32,610</b>	<b>753,065</b>	<b>792,700</b>	<b>475,620</b>	<b>8,383,957</b>	<b>9,094,159</b>	<b>19,499,501</b>	<b>1,982,345</b>
<b>706 NHS - Connecting Mains from Section 91 Total</b>		<b>completed project</b>		<b>2,360,194</b>	<b>2,360,194</b>	-			-	-	-	-	-	-	-	-
<b>708 Northern Extra High Service (NEH) - New Pipelines</b>																
Design/CA/RI	67970_5242	Sep-94	Jun-01	587,802	587,802	-	-	-	-	-	-	-	-	-	-	-
Appraisal & Easements	67971_6339	Sep-94	Jun-01	389	389	-	-	-	-	-	-	-	-	-	-	-
Construction	67972_6340	Aug-99	Sep-01	3,031,572	3,031,572	-	-	-	-	-	-	-	-	-	-	-
Regulatory Compliance	68010_6099	Nov-95	Oct-00	250	250	-	-	-	-	-	-	-	-	-	-	-
CP-1 NEH Improvements	68162_6522	Apr-22	Jun-23	11,737,000	-	11,737,000	2,000,000	6,500,000	8,500,000	3,237,000	-	-	-	-	3,237,000	-
Public Participation	68176_6554	Jul-15	Dec-20	5,000	-	5,000	3,332	1,668	5,000	-	-	-	-	-	-	-
Legal	68177_6555	Jul-15	Dec-20	5,000	-	5,000	3,148	1,852	5,000	-	-	-	-	-	-	-
Technical Assistance	68210_6707	Nov-10	Dec-20	17,631	7,886	9,745	9,745	-	9,745	-	-	-	-	-	-	-
PLC Equipment Purchases	68215_6749	Dec-99	Dec-00	4,220	4,220	1	-	-	-	-	-	-	-	-	-	-
Permits	68281_7050	Nov-10	Dec-20	5,000	-	5,000	5,000	-	5,000	-	-	-	-	-	-	-
NEH Improvements - Design/ESDC	75528_7404	Feb-21	Nov-28	6,710,054	143,476	6,566,578	1,026,496	1,000,000	2,169,972	1,000,000	800,000	800,000	800,000	800,000	4,200,000	340,082
NEH Improvements - REI	75595_7724	Apr-22	Nov-27	1,100,000	-	1,100,000	-	200,000	200,000	200,000	200,000	200,000	200,000	100,000	900,000	-
CP-2 NEH Improvements	75596_7725	Oct-23	Oct-25	12,400,000	-	12,400,000	-	-	-	1,400,000	8,000,000	3,000,000	-	-	12,400,000	-
CP-3 NEH Improvements	75680_7910	Apr-24	Nov-27	12,700,000	-	12,700,000	-	-	-	-	6,620,000	4,380,000	1,700,000	-	12,700,000	-
REI CP-2	75681_8004	Oct-23	Oct-25	1,500,000	-	1,500,000	-	-	-	500,000	500,000	500,000	-	-	1,500,000	-
REI CP-3	75682_8005	Apr-24	Nov-27	1,500,000	-	1,500,000	-	-	-	-	500,000	500,000	300,000	200,000	1,500,000	-
<b>708 Northern Extra High Service (NEH) - New Pipelines Total</b>				<b>51,303,918</b>	<b>3,775,595</b>	<b>47,528,324</b>	<b>3,047,721</b>	<b>7,703,520</b>	<b>10,894,717</b>	<b>6,337,000</b>	<b>16,620,000</b>	<b>9,380,000</b>	<b>3,000,000</b>	<b>1,100,000</b>	<b>36,437,000</b>	<b>340,082</b>
<b>712 Catholic Protection Of Distribution Mains</b>																
Planning Phase I	68002_6058	Apr-95	Dec-97	107,680	107,680	-	-	-	-	-	-	-	-	-	-	-
Catholic Protection Testing & Evaluation Program	68129_6438	Aug-15	Aug-17	128,716	128,716	-	-	-	-	-	-	-	-	-	-	-
Catholic Protection Shaft E Improvements	68130_6439	Aug-22	May-23	840,000	-	840,000	-	800,000	800,000	40,000	-	-	-	-	40,000	-
Catholic Protection Shafts E & L	68131_6440	Jan-19	Aug-19	890,500	890,500	-	-	-	890,500	-	-	-	-	-	-	-
Technical Assistance	68216_6751	Jan-00	May-09	33,233	33,233	-	-	-	-	-	-	-	-	-	-	-
Catholic Protection Shafts N & W	68381_7610	Jun-22	Jun-24	2,500,000	-	2,500,000	-	1,200,000	1,200,000	1,300,000	-	-	-	-	1,300,000	-
Catholic Protection Metro South - Design/CA	68387_7950	Jul-23	Jul-30	4,604,000	-	4,604,000	-	-	-	800,800	800,800	800,800	800,800	650,000	3,853,200	750,800
Cath Protection Metro North - Design/CA	68388_7951	Jul-23	Feb-28	4,604,000	-	4,604,000	-	531,000	531,000	877,000	877,000	877,000	877,000	565,000	4,073,000	-
Catholic Protection Metro CP-1 - Construction	68393_7952	Jul-23	Jul-24	4,450,000	-	4,450,000	-	-	-	-	4,450,000	-	-	-	4,450,000	-
Catholic Protection Metro North - CP-2 - Construction	68394_7953	Jul-24	Jul-25	5,650,000	-	5,650,000	-	-	-	-	5,650,000	-	-	-	5,650,000	-
Catholic Protection Metro South - CP-3 - Construction	68395_7954	Jul-25	Jul-26	5,300,000	-	5,300,000	-	-	-	-	-	5,300,000	-	-	5,300,000	-
Catholic Protection Metro CP-4 - Construction	68396_7955	Jul-26	Jul-27	5,550,000	-	5,550,000	-	-	-	-	-	-	5,550,000	-	5,550,000	-
Catholic Protection Metro CP-5 - Construction	68397_7956	Jul-27	Jul-28	1,600,000	-	1,600,000	-	-	-	-	-	-	-	1,600,000	1,600,000	-
Catholic Protection Metro CP-6 - Construction	68398_7957	Jul-28	Jul-29	2,200,000	-	2,200,000	-	-	-	-	-	-	-	2,200,000	2,200,000	-
Catholic Protection Metro CP-1 - REI	68399_7958	Jul-23	Jul-24	148,564	-	148,564	-	-	-	148,564	-	-	-	-	148,564	-
Catholic Protection Metro CP-2 - REI	68400_7959	Jul-24	Jul-25	188,626	-	188,626	-	-	-	-	188,626	-	-	-	188,626	-
Catholic Protection Metro CP-3 - REI	68401_7060	Jul-25	Jul-26	176,942	-	176,942	-	-	-	-	-	176,942	-	-	176,942	-
Catholic Protection Metro CP-4 - REI	68402_8006	Jul-26	Jul-27	185,288	-	185,288	-	-	-	-	-	-	185,288	-	185,288	-

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Cathodic Protection Metro CP-5 - REI	68403_8007	Jul-27	Jul-28	53,416	-	53,416	-	-	-	-	-	-	-	53,416	53,416	-
Cathodic Protection Metro CP-6 - REI	68404_8008	Jul-28	Jul-29	73,447	-	73,447	-	-	-	-	-	-	-	-	-	73,447
<b>712 Cathodic Protection Of Distribution Mains Total</b>				<b>39,284,412</b>	<b>1,160,129</b>	<b>38,124,283</b>	-	<b>2,531,000</b>	<b>3,421,500</b>	<b>3,166,364</b>	<b>11,966,426</b>	<b>7,154,742</b>	<b>7,413,088</b>	<b>5,068,416</b>	<b>34,769,036</b>	<b>824,247</b>
<b>713 Spot Pond Supply Mains Rehabilitation</b>																
Section 4 Webster Avenue Bridge Pipe Rehabilitation - Design	60114_7334	Oct-13	Mar-17	642,341	642,341	-	-	-	-	-	-	-	-	-	-	-
Section 4 Webster Avenue Bridge Pipe Rehabilitation - Construction	60115_7335	May-15	Dec-16	3,792,313	3,792,313	-	-	-	-	-	-	-	-	-	-	-
Walnut Street Bridge Truss - C/A	60145_7483	Feb-22	Aug-22	403,900	-	403,900	314,900	89,000	403,900	-	-	-	-	-	-	-
Walnut Street Bridge Truss - Construction	60146_7787	May-23	Oct-24	800,000	-	800,000	-	-	-	500,000	300,000	-	-	-	800,000	-
Preliminary Design & Design/CA/RI	68038_6223	Sep-98	Oct-08	10,868,582	10,868,582	-	-	-	-	-	-	-	-	-	-	-
Easements & Paving - CP1	68059_6316	May-00	Mar-02	143,347	143,347	-	-	-	-	-	-	-	-	-	-	-
North (Medford/Melrose) - Construction	68060_6317	May-00	Jan-02	6,597,330	6,597,330	-	-	-	-	-	-	-	-	-	-	-
Easements - CP2	68106_6379	May-02	Jun-06	49,601	49,601	-	-	-	-	-	-	-	-	-	-	-
Easements - CP3	68107_6380	Apr-04	Nov-07	79,782	79,782	-	-	-	-	-	-	-	-	-	-	-
Middle (Medford/Somerville) - Construction	68108_6381	Jun-02	Jul-06	22,176,813	22,176,813	-	-	-	-	-	-	-	-	-	-	-
South (Cambridge/Boston) - Construction	68109_6382	Oct-04	Apr-08	17,590,133	17,590,133	-	-	-	-	-	-	-	-	-	-	-
Early Valve Replacement Contract	68150_6475	Sep-98	Jan-00	2,387,073	2,387,073	-	-	-	-	-	-	-	-	-	-	-
Easements - CP4	68151_6476	Sep-06	May-09	1,451	1,451	-	-	-	-	-	-	-	-	-	-	-
Early Valve Equipment Purchase	68153_6483	May-98	Nov-01	161,390	161,390	-	-	-	-	-	-	-	-	-	-	-
Easements - CP5	68225_6784	Jul-14	Jun-20	78,097	78,097	-	-	-	3,600	-	-	-	-	-	-	-
CA/RI - CP3	68274_7003	Sep-04	Apr-09	924,656	924,656	-	-	-	-	-	-	-	-	-	-	-
<b>713 Spot Pond Supply Mains Rehabilitation Total</b>				<b>66,696,809</b>	<b>65,492,909</b>	<b>1,203,900</b>	<b>314,900</b>	<b>89,000</b>	<b>407,500</b>	<b>500,000</b>	<b>300,000</b>	-	-	-	<b>800,000</b>	-
<b>714 Southern Extra High Sections 41 &amp; 42 Total</b>		<b>completed project</b>		<b>3,657,244</b>	<b>3,657,244</b>	-			-	-	-	-	-	-	-	-
<b>719 Chestnut Hill Connecting Mains</b>																
Pump Station Potable Connection - Design/CA/RI	68026_6141	Mar-00	Dec-04	1,359,533	1,359,533	-	-	-	-	-	-	-	-	-	-	-
Preliminary Engineering	68051_6301	Jan-05	Apr-06	457,200	457,200	-	-	-	-	-	-	-	-	-	-	-
Easements	68053_6303	Apr-03	Dec-07	80,575	80,575	-	-	-	-	-	-	-	-	-	-	-
Emergency Pump Relocation - Construction	68155_6501	Feb-99	Mar-01	6,502,187	6,502,187	-	-	-	-	-	-	-	-	-	-	-
Emergency Pump Relocation - Design/CA/RI	68157_6503	May-98	May-01	1,120,816	1,120,816	-	-	-	-	-	-	-	-	-	-	-
Boston Paving	68180_6558	Jul-99	Dec-07	132,896	132,896	-	-	-	-	-	-	-	-	-	-	-
Legal	68182_6560	Jul-99	Jun-08	1,137	1,137	-	-	-	-	-	-	-	-	-	-	-
BECo Emergency Pump Construction	68199_6623	Sep-99	Jun-00	430,641	430,641	-	-	-	-	-	-	-	-	-	-	-
Pump Station Potable Connection - Construction	68203_6651	Apr-02	Dec-03	7,132,109	7,132,109	-	-	-	-	-	-	-	-	-	-	-
Equipment Pre-purchase	68230_6814	Apr-01	Oct-01	154,337	154,337	-	-	-	-	-	-	-	-	-	-	-
Demolition of Garages	68231_6820	Feb-02	May-02	71,600	71,600	-	-	-	-	-	-	-	-	-	-	-
Utilities	68244_6869	Jun-02	Aug-02	43,644	43,644	-	-	-	-	-	-	-	-	-	-	-
Chestnut Hill Final Connections - Construction	68267_6982	Jul-25	Dec-27	19,715,026	-	19,715,026	-	-	-	-	-	5,344,923	7,003,693	7,366,410	19,715,026	-
Chestnut Hill Final Connections - Design/ESDC	68268_6995	Jul-23	Dec-28	3,716,488	-	3,716,488	-	-	-	555,903	729,622	729,622	729,622	694,878	3,439,647	276,841
Chestnut Hill Gatehouse No. 1 Repairs - Construction	75521_7382	Nov-17	Apr-18	799,843	799,843	-	-	-	-	-	-	-	-	-	-	-
Chestnut Hill Final Connections - REI	75591_7705	Jul-25	Dec-27	1,785,960	-	1,785,960	-	-	-	-	-	484,190	634,456	667,314	1,785,960	-
<b>719 Chestnut Hill Connecting Mains Total</b>				<b>43,503,992</b>	<b>18,286,518</b>	<b>25,217,474</b>	-	-	-	<b>555,903</b>	<b>729,622</b>	<b>6,558,735</b>	<b>8,367,771</b>	<b>8,728,602</b>	<b>24,940,633</b>	<b>276,841</b>
<b>720 Warren Cottage Line Rehabilitation Total</b>		<b>completed project</b>		<b>1,204,821</b>	<b>1,204,821</b>	-			-	-	-	-	-	-	-	-
<b>721 Southern Spine Distribution Mains</b>																
Sections 21, 43 & 22 - Design	68083_6290	Sep-00	May-13	7,114,815	7,114,815	-	-	-	-	-	-	-	-	-	-	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Sections 21, 43 & 22 - Easements	68084_6291	Mar-02	May-12	106,986	106,986	-	-	-	-	-	-	-	-	-	-	-
Section 22 South - Construction	68085_6292	Jul-03	Jun-05	4,993,131	4,993,131	-	-	-	-	-	-	-	-	-	-	-
Sections 20 & 58 - Design/ESDC	68089_6296	Jul-23	May-28	4,866,420	-	4,866,420	-	-	-	727,907	864,389	864,389	864,389	864,389	4,185,463	680,957
Sections 20 & 58 - Easements	68090_6297	Sep-21	Sep-25	35,070	-	35,070	-	10,473	10,473	10,472	10,473	3,652	-	-	24,597	-
Sections 20 & 58 - Construction	68091_6298	Sep-25	May-27	24,720,883	-	24,720,883	-	-	-	-	-	8,550,900	12,017,481	4,152,502	24,720,883	-
Adams Street Bridge	68122_6396	Jul-98	Dec-99	153,783	153,783	-	-	-	-	-	-	-	-	-	-	-
Southern High Public Participation	68193_6601	Oct-98	May-99	15,000	15,000	-	-	-	-	-	-	-	-	-	-	-
Southern High Extension Study	68194_6602	Sep-98	May-99	242,372	242,372	-	-	-	-	-	-	-	-	-	-	-
Boston Paving	68228_6787			3,194	3,194	-	-	-	-	-	-	-	-	-	-	-
Section 22 - Construction	68235_6844	Apr-25	Apr-27	30,146,411	-	30,146,411	-	-	-	-	-	13,809,496	11,836,710	4,500,205	30,146,411	-
Section 107 Phase 1 - Construction	68236_6845	Jul-07	Jan-09	6,184,362	6,184,362	-	-	-	-	-	-	-	-	-	-	-
Legal	68237_6846	May-04	May-27	5,000	1,692	3,308	190	641	1,331	641	619	620	597	-	2,477	-
Technical Assistance	68238_6847	Feb-04	Oct-05	28,102	28,102	-	-	-	-	-	-	-	-	-	-	-
Contract 1A - Construction	68247_6885	Nov-03	Jun-05	2,858,603	2,858,603	-	-	-	-	-	-	-	-	-	-	-
Section 107 Phase 2 - Construction	68290_7099	Jan-10	Jan-12	14,846,562	14,846,562	-	-	-	-	-	-	-	-	-	-	-
Milton Pressure Regulator Valve	68291_7104	Jun-06	Nov-06	135,000	135,000	-	-	-	-	-	-	-	-	-	-	-
Section 22 - Design/ESDC	68298_7120	Mar-23	Apr-28	2,672,800	-	2,672,800	-	53,456	53,456	518,523	518,523	518,523	518,523	518,523	2,592,615	26,729
Section 22 Rehab Alternative Analysis/Environmental Permitting	68299_7155	Sep-19	Sep-22	2,220,000	1,517,935	702,065	443,000	259,065	2,220,000	-	-	-	-	-	-	-
Section 22 - REI	68415_7723	Apr-25	Apr-27	1,623,525	-	1,623,525	-	-	-	-	64,941	779,292	779,292	-	1,623,525	-
Sections 20 & 58 - REI	68417_8009	Sep-25	May-27	1,219,420	-	1,219,420	-	-	-	-	-	501,510	717,910	-	1,219,420	-
<b>721 Southern Spine Distribution Mains Total</b>				<b>104,191,439</b>	<b>38,201,537</b>	<b>65,989,902</b>	<b>443,190</b>	<b>323,635</b>	<b>2,285,260</b>	<b>1,257,543</b>	<b>1,458,945</b>	<b>25,028,382</b>	<b>26,734,902</b>	<b>10,035,619</b>	<b>64,515,391</b>	<b>707,686</b>
<b>722 Northern Intermediate High (NIH) Redundancy &amp; Storage</b>																
Concept Plan	53454_6954	Feb-06	Aug-10	796,748	796,748	-	-	-	-	-	-	-	-	-	-	-
Easements	68093_6306	Jul-17	Jun-20	469,450	469,450	-	-	-	40,000	-	-	-	-	-	-	-
Section 89 & 29 Redundancy - Design	68252_6906	Mar-11	Dec-20	6,791,235	6,311,074	480,161	480,161	-	1,619,869	-	-	-	-	-	-	-
Purchase Mobile Pump Unit	68276_7026	Jul-09	Jan-10	290,848	290,848	-	-	-	-	-	-	-	-	-	-	-
Short Term Improvements - Design/CA/RI	68277_7045	Sep-09	May-15	820,733	820,733	-	-	-	-	-	-	-	-	-	-	-
Permits	68278_7047	Jan-10	Jan-28	5,000	917	4,083	1,010	990	2,767	2,083	-	-	-	-	2,083	-
Technical Assistance	68279_7048	Jan-10	Jan-28	18,000	-	18,000	12,000	3,000	15,000	3,000	-	-	-	-	3,000	-
West Street Pipe Reading - Construction Phase1A	68282_7066	Jun-14	May-15	1,909,952	1,909,952	-	-	-	-	-	-	-	-	-	-	-
Section 89 & 29 Redundancy - Construction Phase 2	68283_7067	Sep-17	Jun-20	25,261,876	25,154,015	107,861	107,861	-	19,805,674	-	-	-	-	-	-	-
NIH Storage - Construction	68284_7068	Jan-26	Jan-28	24,936,900	-	24,936,900	-	-	-	-	-	2,883,000	11,534,000	10,519,900	24,936,900	-
Section 89 & 29 Replacement - Design/ESDC	68294_7116	Apr-18	Jun-26	4,391,725	2,535,625	1,856,100	350,000	350,000	3,090,872	450,000	400,000	306,099	-	-	1,156,099	-
Section 89 & 29 Replacement - Construction	68295_7117	Aug-21	Aug-25	32,619,000	-	32,619,000	3,500,000	7,600,000	11,100,000	10,775,000	10,225,000	519,000	-	-	21,519,000	-
Gillis Pump Station Improvements	68309_7260	Jul-13	Dec-14	2,092,773	2,092,773	-	-	-	(85,552)	-	-	-	-	-	-	-
Reading/Stoneham Interconnections	68310_7261	Aug-11	Oct-12	3,466,546	-	3,466,546	-	-	-	-	-	-	-	-	-	-
NIH Storage - Design	68316_7311	Jan-24	Jan-29	5,059,661	-	5,059,661	-	-	-	293,000	1,173,000	1,271,000	1,168,000	1,154,661	5,059,661	-
Section 89 & 29 Redundancy - Phase 1B Construction	68317_7471	Jan-16	May-18	12,374,590	12,374,590	-	-	-	126,780	-	-	-	-	-	-	-
Section 89 & 29 Redundancy - Phase 1C Construction	68318_7478	Jan-17	Sep-18	18,280,098	18,280,098	-	-	-	2,235,356	-	-	-	-	-	-	-
Reading Reimbursement	68319_7590	Jun-17	Sep-17	(62,470)	(62,470)	-	-	-	-	-	-	-	-	-	-	-
Section 89 & 29 Replacement - RE/RI Services	68320_7633	Jun-21	Jun-25	1,697,990	-	1,697,990	307,761	580,000	887,761	537,990	272,239	-	-	-	810,229	-
<b>722 Northern Intermediate High (NIH) Redundancy &amp; Storage Total</b>				<b>141,220,655</b>	<b>74,440,899</b>	<b>66,779,756</b>	<b>4,758,793</b>	<b>8,533,990</b>	<b>38,838,527</b>	<b>12,061,073</b>	<b>12,070,239</b>	<b>4,979,099</b>	<b>12,702,000</b>	<b>11,674,561</b>	<b>53,486,972</b>	<b>-</b>
<b>723 Northern Low Service Rehabilitation - Section 8</b>																
Easements	68094_6321	Jul-15	Jul-27	80,000	20,800	59,200	8,000	10,000	38,800	12,000	12,000	10,000	7,200	-	41,200	-
Section 8 & 57 Construction	68095_6322	Jul-26	Jul-28	37,263,428	-	37,263,428	-	-	-	-	-	-	23,103,325	13,414,834	36,518,159	745,269

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Rehab Sections 37 & 46 Chelsea/East Boston - Construction	68262_6962	Jul-25	Jun-27	6,500,000	-	6,500,000	-	-	-	-	-	3,055,000	3,445,000	-	6,500,000	-
Permits	68263_6977	Jul-05	Jul-27	299,000	284,912	14,088	835	2,513	3,348	3,000	3,000	2,500	2,240	-	10,740	-
Technical Assistance	68264_6979	Jul-05	Jul-17	44,245	44,245	-	-	-	-	-	-	-	-	-	-	-
Section 97A - Construction	68275_7021	Oct-08	Oct-09	1,991,829	1,991,829	-	-	-	-	-	-	-	-	-	-	-
Section 8 & 57 - Design/CA	68287_7092	Jul-23	Jul-29	6,912,085	-	6,912,085	-	-	-	1,382,417	1,589,780	1,589,780	1,244,175	622,088	6,428,240	483,846
Rehab Sections 37 & 46 Chelsea/East Boston - Design/CA/RI	75529_7405	Jul-23	Jun-28	1,395,379	-	1,395,379	-	-	-	320,937	320,937	320,937	251,168	181,399	1,395,378	-
Sections 50 & 57 Water Rehabilitation - Design/CA/RI	75610_7540	Jul-17	May-22	3,579,861	3,249,788	330,073	330,073	-	2,946,232	-	-	-	-	-	-	-
Sections 50 & 57 Water Rehabilitation - Construction	75611_7541	Jul-25	Dec-26	8,000,000	-	8,000,000	-	-	-	-	-	5,500,000	2,500,000	-	8,000,000	-
Rehab Sections 37 & 46 Chelsea/East Boston - REI	75613_7718	Jul-25	Jul-27	1,610,171	-	1,610,171	-	-	-	-	-	805,086	805,086	-	1,610,172	-
Section 8 & 57 - REI	75614_7719	Jul-26	Jul-28	1,670,265	-	1,670,265	-	-	-	-	-	-	835,133	835,133	1,670,266	-
<b>723 Northern Low Service Rehabilitation - Section 8 Total</b>				<b>69,346,263</b>	<b>5,591,574</b>	<b>63,754,689</b>	<b>338,908</b>	<b>12,513</b>	<b>2,988,380</b>	<b>1,718,354</b>	<b>1,925,717</b>	<b>11,283,303</b>	<b>32,193,327</b>	<b>15,053,454</b>	<b>62,174,155</b>	<b>1,229,115</b>
<b>725 Hydraulic Model Update Total</b>			<b>completed project</b>	<b>598,358</b>	<b>598,358</b>	<b>-</b>										
<b>727 Southern Extra High (SEH) Redundancy &amp; Storage</b>																
Concept Plan/Preliminary Design/Environmental Review	53397_6452	Feb-07	Feb-14	632,519	632,520	-	-	-	-	-	-	-	-	-	-	-
Redundancy Pipeline Section III Phase 1 - Design/CA/RI	53398_6453	Feb-14	Aug-21	7,677,305	7,008,107	669,198	669,197	-	3,073,714	-	-	-	-	-	-	-
Redundancy Pipeline Section III Phase 1 - Construction	53399_6454	Jul-16	Sep-18	12,567,009	12,567,009	-	-	-	159,041	-	-	-	-	-	-	-
Redundancy/Storage Phase 2 - Final Design/CA/RI	68135_6444	Jan-26	Dec-31	5,264,643	-	5,264,643	-	-	-	-	-	471,000	1,883,000	1,883,000	4,237,000	1,027,643
University Avenue Water Main	68136_6445	Mar-08	Nov-08	6,137,445	6,137,445	-	-	-	-	-	-	-	-	-	-	-
Sections 77 & 88 Rehabilitation - Design/ESD/C	68292_7112	Jul-24	Jun-29	1,969,830	-	1,969,830	-	-	-	-	423,548	423,548	423,548	423,548	1,694,192	275,638
Sections 77 & 88 Rehabilitation - Construction	68293_7113	Jul-26	Jul-28	8,790,985	-	8,790,985	-	-	-	-	-	-	3,780,433	3,780,433	7,560,866	1,230,120
Easements/Agreements	68305_7226	Jul-14	Jul-27	300,000	12,048	287,952	21,000	33,000	54,000	45,619	50,000	50,000	50,000	38,333	233,952	-
Permits/Utilities	68306_7227	Aug-08	Jul-27	300,000	15,905	284,095	50,212	50,000	110,316	50,000	11,187	22,696	25,000	75,000	183,883	-
Redundancy/Storage Phase 2 - Construction	68308_7245	Jan-28	Dec-30	40,599,860	-	40,599,860	-	-	-	-	-	-	-	3,264,000	3,264,000	37,335,860
Phase 3, 2nd Tank - Construction	68311_7262	Jan-33	Dec-35	14,298,467	-	14,298,467	-	-	-	-	-	-	-	-	-	14,298,467
Phase 3, 2nd Tank - Design	68312_7263	Jan-31	Dec-36	2,859,693	-	2,859,693	-	-	-	-	-	-	-	-	-	2,859,693
Redundancy Pipeline Sect 111 - Construction 2	68555_7504	Oct-17	Feb-20	18,536,231	18,536,231	-	-	-	13,890,791	-	-	-	-	-	-	-
Redundancy Pipeline Sect 111 - Construction 3	68556_7505	Aug-18	May-21	19,999,434	20,054,434	(55,000)	(55,000)	-	19,999,434	-	-	-	-	-	-	-
Sections 77 & 88 Rehabilitation -REI	68557_7706	Jul-26	Dec-28	1,734,179	-	1,734,179	-	-	-	-	-	632,273	745,758	243,182	1,621,213	112,966
Redundancy/Storage Phase 2 - REI	68558_8010	Jan-28	Dec-30	3,518,655	-	3,518,655	-	-	-	-	-	-	-	1,172,884	1,172,884	2,345,771
Phase 3, 2nd Tank - REI	68559_8011	Jan-33	Dec-35	1,239,200	-	1,239,200	-	-	-	-	-	-	-	-	-	1,239,200
<b>727 Southern Extra High (SEH) Redundancy &amp; Storage Total</b>				<b>146,425,455</b>	<b>64,963,699</b>	<b>81,461,757</b>	<b>685,409</b>	<b>83,000</b>	<b>37,287,296</b>	<b>95,619</b>	<b>484,735</b>	<b>1,599,517</b>	<b>6,907,739</b>	<b>10,880,380</b>	<b>19,967,990</b>	<b>60,725,358</b>
<b>730 Weston Aqueduct Supply Mains (WASM)</b>																
Newton Water Mains - Construction	59774_5034	Apr-95	Oct-96	668,790	668,790	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance	59776_5975	Mar-95	Oct-18	186,424	186,424	-	-	-	-	-	-	-	-	-	-	-
WASM 4 - Design/CA/RI	67865_5147	Mar-95	Sep-07	5,978,368	5,978,368	-	-	-	-	-	-	-	-	-	-	-
WASMs 1 & 2 - Design/CA/RI	68027_6142	Jun-97	Jul-06	5,059,988	5,059,988	-	-	-	-	-	-	-	-	-	-	-
Appraisal / Easement	68030_6174	Mar-95	Oct-18	448,682	448,682	-	-	-	-	-	-	-	-	-	-	-
WASM 1, 2 & 4 - Auburndale	68031_6175	Jun-97	Nov-98	4,001,461	4,001,461	-	-	-	-	-	-	-	-	-	-	-
Meter 103 - Construction	68032_6176	Oct-96	Jul-98	61,027	61,027	-	-	-	-	-	-	-	-	-	-	-
WASMs 1 & 2 - Newton	68041_6280	Mar-00	Jun-02	9,218,520	9,218,520	-	-	-	-	-	-	-	-	-	-	-
WASMs 1 & 2 - Boston	68042_6281	Feb-03	Jun-05	7,038,896	7,038,896	-	-	-	-	-	-	-	-	-	-	-
WASMs 2 & 4 - Newton	68069_6312	Apr-98	Mar-01	8,281,877	8,281,877	-	-	-	-	-	-	-	-	-	-	-
WASM 4 - Allston & Western Avenue Sewer	68070_6313	Feb-02	Dec-04	17,330,800	17,330,800	-	-	-	-	-	-	-	-	-	-	-
Section 36/W5/Waltham Conn. - Design/CA/RI	68167_6540	Jan-11	May-17	2,011,328	2,011,329	-	-	-	-	-	-	-	-	-	-	-

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Section 28, Arlington - CP1	68173_6546	Aug-09	Feb-11	2,303,626	2,303,626	-	-	-	-							
Survey	68245_6870	Dec-01	Oct-25	88,681	88,681	-	-	-	-							
Arlington Pipe Work	68269_6996	Dec-09	May-10	401,035	401,035	-	-	-	-							
WASM3 Section 12 Replacement - Constr.	68272_7000	Oct-04	Sep-05	2,113,693	2,113,693	-	-	-	-							
WASM3 Section 12 Replacement - Design	68273_7001	May-04	Aug-06	264,663	264,663	-	-	-	-							
Section 28 - Design/CA/RI	68285_7083	Oct-06	Apr-11	866,688	866,688	-	-	-	-							
Watertown Sect Rehab	68301_7222	May-13	Dec-13	2,818,298	2,764,050	54,247	-	54,247	54,247							
Section 36/W11/S 9-A11 Valve	68332_7448	Nov-14	Dec-16	11,314,379	11,314,379	-	-	-	-							
<b>730 Weston Aqueduct Supply Mains (WASM) Total</b>				<b>80,457,224</b>	<b>80,402,977</b>	<b>54,247</b>	<b>-</b>	<b>54,247</b>	<b>54,247</b>							
<b>731 Lynnfield Pipeline Total</b>		<b>completed project</b>		<b>5,625,829</b>	<b>5,625,828</b>	<b>-</b>										
<b>732 Walnut St. &amp; Fisher Hill Pipeline Rehabilitation Total</b>		<b>completed project</b>		<b>2,717,141</b>	<b>2,717,141</b>	<b>-</b>										
<b>735 Section 80 Rehabilitation</b>																
Water Supply Contingency	68248_6890			-	-	-	-	-	-							
Section 80 Rehabilitation - Construction	68249_6891	Jul-25	Jul-28	15,686,214	-	15,686,214	-	-	-			2,346,304	2,346,304	4,545,964	9,238,572	6,447,642
Section 80 Rehabilitation - Design/CA	68250_6892	Jul-23	Jul-29	3,121,111	-	3,121,111	-	-	-	291,780	554,382	554,382	554,382	554,382	2,509,308	611,803
Section 80 Replacement - Construction	68410_7532	Dec-16	Jun-18	1,908,279	1,908,279	-	-	-	-							
Permits	68411_7533	Oct-16	Jun-24	26,605	16,605	10,000	1,125	1,125	2,250	2,000	1,250	2,375	2,125	-	7,750	-
Section 80 Rehab REI	68412_7675	Jul-25	Jul-28	968,518	-	968,518	-	-	-		154,963	309,926	309,926	184,018	958,833	9,685
<b>735 Section 80 Rehabilitation Total</b>				<b>21,710,727</b>	<b>1,924,884</b>	<b>19,785,843</b>	<b>1,125</b>	<b>1,125</b>	<b>2,250</b>	<b>293,780</b>	<b>710,595</b>	<b>3,212,987</b>	<b>3,212,737</b>	<b>5,284,364</b>	<b>12,714,463</b>	<b>7,069,130</b>
<b>Other Waterworks</b>				<b>181,955,385</b>	<b>215,950,445</b>	<b>(33,995,058)</b>	<b>17,117,504</b>	<b>35,061,617</b>	<b>96,244,438</b>	<b>19,558,460</b>	<b>33,802,808</b>	<b>33,875,772</b>	<b>12,585,450</b>	<b>(7,408,090)</b>	<b>92,414,400</b>	<b>(178,588,583)</b>
<b>753 Central Monitoring System</b>																
Study	75300_5025	Mar-84	Sep-86	189,590	189,590	-	-	-	-							
Design	75301_5026	Oct-87	Jan-92	2,651,250	2,651,250	-	-	-	-							
Equipment Prepurchase	75302_5027	Oct-87	Dec-93	2,161,920	2,161,920	-	-	-	-							
SCADA Implementation	75303_5028	Aug-96	Mar-17	2,034,833	2,034,833	-	-	-	-							
Communications Structures	75304_5160	Nov-92	May-93	161,290	161,290	-	-	-	-							
Construction & Start-up Services	75305_5173	Jul-92	Aug-98	352,040	352,040	-	-	-	-							
Construction 1	75306_5171	Nov-97	Nov-98	208,950	208,950	-	-	-	-							
Operations Center - Construction	75308_5849	Sep-92	Jun-94	1,498,980	1,498,980	-	-	-	-							
Technical Assistance	75309_5987	Jul-92	Dec-97	385,601	385,601	-	-	-	-							
Waterworks SCADA/PLC Upgrades	75310_5218	Oct-16	Oct-31	188,547	188,547	-	-	-	-							
Microwave Equipment	75474_6125	Mar-96	Dec-01	781,987	781,987	-	-	-	-							
Permits Monitoring & Control Communications Network	75487_6652	Dec-99		-	-	-	-	-	-							
Microwave Communication System-wide Backbone	75488_6653	Sep-01	Jun-02	1,694,018	1,694,018	-	-	-	-							
Monitoring & Control - Study & Design	75489_6654	Dec-99	Sep-04	1,807,784	1,807,784	-	-	-	-							
Microwave Communication for Waterworks Facilities	75494_6816	Sep-02	Jul-04	1,957,399	1,957,399	-	-	-	-							
Ludlow Communications	75495_6825	Sep-01	Oct-01	40,504	40,504	-	-	-	-							
Quabbin Power, Communication & Security - Construction	75512_7338	Feb-16	Apr-17	3,512,205	3,512,205	-	-	-	-							
Quabbin Power, Communication & Security - Design	75540_7461	Sep-14	Sep-18	798,792	798,792	-	-	-	(15,113)							
Utility Fees and Permits	75541_7475	Jul-14	Dec-17	229,957	229,956	1	-	-	(33,817)							
CWTP SCADA Upgrades - Design Programming RE	75630_7581	Jan-19	Oct-25	5,822,745	1,708,760	4,113,985	846,000	1,000,000	3,554,760	1,217,985	1,000,000	50,000	-	-	2,267,985	-
CWTP SCADA Upgrades - Construction	75631_7582	Sep-21	Oct-24	13,004,160	-	13,004,160	3,118,747	5,887,373	9,006,120	3,286,071	711,969	-	-	-	3,998,040	-
Other Design and Programming Services	75632_7583	Jul-23	Oct-29	2,880,000	-	2,880,000	-	-	-	660,000	660,000	660,000	660,000	240,000	2,880,000	-

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Other Construction	75633_7584	Dec-22	Oct-28	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Equipment/Hardware	75634_7585	Dec-23	Oct-28	794,181	-	794,181	-	-	-	183,000	183,000	183,000	184,000	61,181	794,181	-
Operations Center - Design	INHSE_OPER			-	-	-	-	-	-	-	-	-	-	-	-	-
<b>753 Central Monitoring System Total</b>				<b>43,156,733</b>	<b>22,364,406</b>	<b>20,792,327</b>	<b>3,964,747</b>	<b>6,887,373</b>	<b>12,511,950</b>	<b>5,347,056</b>	<b>2,554,969</b>	<b>893,000</b>	<b>844,000</b>	<b>301,181</b>	<b>9,940,206</b>	-
<b>763 Distribution Systems Facilities Mapping</b>																
Planning and Design	75458_5162	Feb-95	Dec-98	936,368	936,368	-	-	-	-	-	-	-	-	-	-	-
Data Purchase	75476_6152	Nov-95	Aug-96	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
Records Development	75484_6525	Oct-24	Oct-26	762,551	-	762,551	-	-	-	-	190,638	381,276	190,637	-	762,551	-
Update of Record Drawings	75600_7489	Jul-23	Jul-24	500,000	-	500,000	-	-	-	385,000	115,000	-	-	-	500,000	-
Water System Hydraulic Model	75650_7613	Jul-21	Jul-24	788,467	-	788,467	360,238	288,467	648,705	139,762	-	-	-	-	139,762	-
<b>763 Distribution Systems Facilities Mapping Total</b>				<b>3,087,386</b>	<b>1,036,368</b>	<b>2,051,018</b>	<b>360,238</b>	<b>288,467</b>	<b>648,705</b>	<b>524,762</b>	<b>305,638</b>	<b>381,276</b>	<b>190,637</b>	-	<b>1,402,313</b>	-
<b>764 Local Water Infrastructure Rehab Total</b>																
			<b>completed project</b>	<b>7,487,762</b>	<b>7,487,762</b>	-			-	-	-	-	-	-	-	-
<b>765 Local Water System Assistance Program (LWSAP)</b>																
Community Loans	75485_6608	Aug-00	Jun-13	222,317,575	222,317,575	-	-	-	-	-	-	-	-	-	-	-
Community Repayment	75493_6759	Aug-01	Jun-23	(222,317,575)	(217,704,440)	(4,613,135)	(2,689,086)	(1,924,049)	(22,225,857)	-	-	-	-	-	-	-
Local Water System Assistance Loans	75513_7339	Aug-10	Jun-20	200,000,000	177,578,372	22,421,628	5,247,585	17,174,043	59,869,200	-	-	-	-	-	-	-
Local Water System Assistance Repayment	75514_7340	Aug-11	Jun-30	(200,000,000)	(88,125,677)	(111,874,323)	(17,102,406)	(16,216,050)	(79,027,423)	(16,143,089)	(13,871,356)	(11,849,171)	(10,228,864)	(8,154,570)	(60,247,050)	(18,308,818)
CVA Loans	75515_7350	Nov-10	Jun-20	10,000,000	6,721,400	3,278,600	3,278,600	4,427,000	-	-	-	-	-	-	-	-
CVA Repayments	75516_7351	Nov-11	Jun-30	(10,000,000)	(2,902,900)	(7,097,100)	(572,140)	(700,000)	(2,844,040)	(800,000)	(800,000)	(800,000)	(791,500)	(596,500)	(3,788,000)	(2,036,960)
Lead Service Line Replacement Loans	75517_7529	Aug-16	May-36	100,000,000	25,069,269	74,930,731	6,871,667	5,000,000	27,961,936	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	25,000,000	38,059,064
Lead Service Line Replacement Repayment	75518_7530	Aug-17	May-36	(100,000,000)	(4,199,110)	(95,800,890)	(1,826,855)	(603,640)	(6,029,605)	(3,597,427)	(4,097,427)	(4,597,427)	(5,097,427)	(4,997,427)	(22,387,135)	(70,983,260)
LWSAP Phase 3 Distributions	75620_7567	Aug-17	May-26	278,000,000	59,455,888	218,544,112	26,674,915	20,000,000	98,918,538	30,000,000	30,000,000	30,000,000	30,000,000	20,000,000	140,000,000	31,869,197
LWSAP Phase 3 Repayments	75621_7568	Aug-18	May-36	(278,000,000)	(5,263,488)	(272,736,512)	(4,544,099)	(3,501,334)	(13,308,921)	(10,549,439)	(13,549,439)	(16,549,439)	(19,549,439)	(22,549,439)	(82,747,194)	(181,943,885)
LWSAP Phase 3 CVA Loans	75622_7588	Aug-17	May-26	14,000,000	500,000	13,500,000	-	1,000,000	1,000,000	1,000,000	1,000,000	2,000,000	2,000,000	2,000,000	8,000,000	4,500,000
LWSAP Phase 3 CVA Repayments	75623_7589	Aug-18	Aug-36	(14,000,000)	(150,000)	(13,850,000)	(100,000)	(100,000)	(350,000)	(200,000)	(300,000)	(400,000)	(600,000)	(800,000)	(2,300,000)	(11,350,000)
<b>765 Local Water System Assistance Program Total</b>				<b>-</b>	<b>173,296,889</b>	<b>(173,296,888)</b>	<b>11,959,581</b>	<b>23,407,570</b>	<b>68,390,828</b>	<b>4,710,045</b>	<b>3,381,778</b>	<b>2,803,963</b>	<b>732,770</b>	<b>(10,097,936)</b>	<b>1,530,621</b>	<b>(210,194,662)</b>
<b>766 Waterworks Facility Asset Protection</b>																
Meter Vault Manhole Retrofits - Design	75490_6689			-	-	-	-	-	-	-	-	-	-	-	-	-
Steel Tank Improvements - Design/CA	75497_6832	Jan-21	Oct-25	2,779,122	215,694	2,563,429	527,000	722,000	1,464,694	887,166	367,622	59,641	-	-	1,314,429	-
Walnut Hill Tank - Construction	75498_6833			-	-	-	-	-	-	-	-	-	-	-	-	-
Gillis Pump Station & Cottage Farm CSO Facility Roof Replacements	75500_6888	Jul-19	Jul-20	561,692	561,692	-	-	-	561,692	-	-	-	-	-	-	-
Waltham Bridge Pipe Replacement	75501_6910	Mar-04	Sep-04	237,550	237,550	-	-	-	-	-	-	-	-	-	-	-
Permits and Legal Fees	75502_6920	Mar-04	Jun-18	16,340	11,186	5,154	2,962	2,192	5,154	-	-	-	-	-	-	-
Technical Assistance	75503_6921			9,050	9,050	-	-	-	9,050	-	-	-	-	-	-	-
As-needed Design	75504_6943			-	-	-	-	-	-	-	-	-	-	-	-	-
Cosgrove Intake Roof Replacement	75505_7022	Nov-18	Sep-19	1,010,543	1,010,543	-	-	-	1,010,543	-	-	-	-	-	-	-
Cosgrove Turbine Isolation - Design	75506_7023			-	-	-	-	-	-	-	-	-	-	-	-	-
Generator Docking Station - REI	75507_7024	Jul-19	May-20	209,063	163,777	45,286	45,286	-	209,063	-	-	-	-	-	-	-
Generator Docking Station	75508_7025	Apr-19	Apr-20	1,037,013	1,037,013	-	-	-	1,037,013	-	-	-	-	-	-	-
Cosgrove Valve Replacement - Construction	75509_7064	Jul-24	Jul-25	2,195,240	-	2,195,240	-	-	-	-	1,468,000	727,240	-	-	2,195,240	-
Cosgrove Valve Replacement - Design	75510_7065	Jul-23	Dec-25	252,453	-	252,453	-	-	-	143,000	95,000	14,453	-	-	252,453	-
Transformer at Cosgrove Intake Building	75511_7228	Jun-11	Jul-12	299,313	299,313	-	-	-	-	-	-	-	-	-	-	-
Shaft 9 Rehabilitation - Design CA/RI	75520_7381			-	-	-	-	-	-	-	-	-	-	-	-	-
Elevated Water Storage Tank Repainting - Design	75523_7384			-	-	-	-	-	-	-	-	-	-	-	-	-

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Fells & Loring Road Covered Storage Tank Facilities Rehabilitation - Design/CA/RI	75524_7385	Jul-23	Jul-28	1,000,000	-	1,000,000	-	184,000	184,000	245,000	245,000	240,000	80,000	6,000	816,000	-
Electrical Distribution Upgrades at Southborough	75535_7425	Jul-22	Jul-23	2,617,452	-	2,617,452	-	2,617,452	2,617,452	-	-	-	-	-	-	-
Water Meter Upgrade Replacement & Meter Vault Manhole Retrofit - CP-1	75536_7453	Dec-22	Dec-24	-	-	-	-	-	-	-	-	-	-	-	-	-
Beacon Street Line Repair - Construction	75537_7458	Jun-16	Apr-17	1,441,390	1,441,390	-	-	-	-	-	-	-	-	-	-	-
Beacon Street Line Repair - Design/CA/RI	75538_7474	Nov-14	Dec-17	393,771	393,771	-	-	-	-	-	-	-	-	-	-	-
Meter Vault Manhole Retrofits - Construction	75550_7479	Jul-24	Mar-26	1,836,121	-	1,836,121	-	-	-	-	725,000	1,111,121	-	-	1,836,121	-
Shaft 9 Rehabilitation - Construction	75551_7492			-	-	-	-	-	-	-	-	-	-	-	-	-
Fells & Loring Road Covered Storage Tank Facilities Rehabilitation - Construction	75553_7482	Jul-25	Jul-27	4,000,000	-	4,000,000	-	-	-	-	1,440,000	1,920,000	640,000	-	4,000,000	-
Water Meter Upgrade Replacement & Meter Vault Manhole Retrofit Phase 1 - Design/CA	75554_7542	Dec-23	Dec-28	1,000,000	-	1,000,000	-	75,000	75,000	225,000	225,000	225,000	225,000	25,000	925,000	-
Painting Deer Island Water Tank	75555_7601	Mar-19	Nov-19	2,439,661	2,439,661	-	-	-	2,439,661	-	-	-	-	-	-	-
New Roofs at Water PS Constr	75556_7626	Dec-21	Dec-22	668,000	-	668,000	-	499,750	499,750	168,250	-	-	-	-	168,250	-
New Roofs at Water Pumping Stations - REI	75558_7628	Dec-21	Dec-22	-	-	-	-	-	-	-	-	-	-	-	-	-
Paint Bellevue II & Turkey Hill Tanks	75559_7634	Aug-18	Sep-19	4,144,380	3,944,380	200,000	200,000	-	4,144,380	-	-	-	-	-	-	-
Steel Tanks Improvements - REI	75560_7676	Apr-23	Oct-24	1,125,000	-	1,125,000	-	-	-	710,526	414,474	-	-	-	1,125,000	-
Masonry/Structural Repairs Bellevue 1 & Arlington Heights - Construction	75575_7694	Nov-24	Apr-27	9,988,330	-	9,988,330	-	-	-	1,033,276	1,722,126	4,133,102	3,099,827	-	9,988,330	-
Water Meter Upgrade Replacement & Meter Vault Manhole Retrofit Phase 1 - REI	75652_7707	Dec-24	Dec-26	1,500,000	-	1,500,000	-	-	-	-	500,000	500,000	500,000	-	1,500,000	-
Water Meter Upgrade Replacement & Meter Vault Manhole Retrofit Phase 2 - Design	75653_7708	May-24	May-29	1,000,000	-	1,000,000	-	-	-	300,000	300,000	300,000	100,000	-	1,000,000	-
Water Meter Upgrade Replacement & Meter Vault Manhole Retrofit Phase 2 - Construction	75654_7709	May-25	May-28	3,000,000	-	3,000,000	-	-	-	-	700,000	1,000,000	1,200,000	100,000	3,000,000	-
Water Meter Upgrade Replacement & Meter Vault Manhole Retrofit Phase 1 - REI	75655_7710	May-25	May-27	1,500,000	-	1,500,000	-	-	-	-	400,000	750,000	350,000	-	1,500,000	-
Masonry/Structural Repairs Bellevue 1 & Arlington Heights - Design/ESDC	75656_7711	Jul-22	Mar-28	1,635,000	-	1,635,000	-	181,667	181,667	290,667	290,667	290,667	290,667	290,665	1,453,333	-
Masonry/Structural Repairs Bellevue 1 & Arlington Heights - REI	75657_7712	Nov-24	Apr-27	1,875,000	-	1,875,000	-	-	-	-	387,932	775,862	711,206	-	1,875,000	-
Steel Tanks Improvements - Construction Phase2	75658_7727	Mar-24	Mar-26	7,100,000	-	7,100,000	-	-	-	295,833	3,550,000	3,254,167	-	-	7,100,000	-
Steel Tanks Improvements - REI Phase2	75659_7728	Oct-23	Oct-24	750,000	-	750,000	-	-	-	404,000	346,000	-	-	-	750,000	-
Beacon Street Line Rehabilitation - Design/ESDC	75660_7729	Oct-22	Oct-27	1,153,800	-	1,153,800	57,690	196,146	253,836	196,146	196,146	196,146	311,526	-	899,964	-
Beacon Street Line Rehabilitation - Construction	75661_7730	Oct-24	Oct-26	9,600,000	-	9,600,000	-	-	-	-	3,840,000	4,608,000	1,152,000	-	9,600,000	-
Beacon Street Line Rehabilitation - REI	75662_7731	Oct-24	Oct-26	1,590,140	-	1,590,140	-	-	-	-	636,056	763,267	190,817	-	1,590,140	-
Cosgrove Tunnel Rehabilitation - Design/ESDC	75663_7738	Jul-24	Jul-29	10,000,000	-	10,000,000	-	-	-	-	1,475,000	1,967,000	1,967,000	1,967,000	7,376,000	2,624,000
Water Tanks Paint Phase 1, Bellevue 2/Deer Island/Turkey Hill - Design/ESDC	75664_7739	Jul-34	Jul-39	780,570	-	780,570	-	-	-	-	-	-	-	-	-	780,569
Water Tanks Paint Phase 1, Bellevue 2/Turkey Hill - Construction	75665_7740	Jul-36	Jul-38	4,236,646	-	4,236,646	-	-	-	-	-	-	-	-	-	4,236,646
Water Tanks Paint Phase 1, Bellevue 2/Deer Island/Turkey Hill - REI	75666_7741	Jul-36	Jul-38	1,604,790	-	1,604,790	-	-	-	-	-	-	-	-	-	1,604,790
Water Tanks Paint Phase 2, Bellevue 1/Park Circle/Walnut Hill - Design/ESDC	75667_7742	Jul-37	Jul-42	3,423,552	-	3,423,552	-	-	-	-	-	-	-	-	-	3,423,552
Water Tanks Paint Phase 2, Bellevue 1/Park Circle/Walnut Hill - Construction	75668_7743	Jul-39	Jul-41	14,550,096	-	14,550,096	-	-	-	-	-	-	-	-	-	14,550,096
Water Tanks Paint Phase 2, Bellevue 1/Park Circle/Walnut Hill - REI	75669_7744	Jul-39	Jul-41	1,604,790	-	1,604,790	-	-	-	-	-	-	-	-	-	1,604,790
Water Tanks Paint Phase 1, Deer Island - Construction	75670_7748	Jul-36	Jul-38	2,781,636	-	2,781,636	-	-	-	-	-	-	-	-	-	2,781,636
New Roofs at Gillis, Brattle Court, Newton Street Pumping Stations - REI	75676_7900	Jul-24	Jul-25	300,000	-	300,000	-	-	-	-	208,000	92,000	-	-	300,000	-
New Roofs at Gillis, Brattle Court, Newton Street Pumping Stations - Construction	75677_7901	Jul-24	Jul-25	1,500,000	-	1,500,000	-	-	-	-	1,038,000	462,000	-	-	1,500,000	-
New Roofs at Gillis, Brattle Court, Newton Street Pumping Stations - Design/CA	75678_7902	Jul-22	Jul-25	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel Oil Tank Replacement Phase 2	75685_7992	Mar-22	Jul-23	-	-	-	-	-	-	-	-	-	-	-	-	-
Steel Tanks Improvements - Construction	77552_7493	Sep-23	Mar-26	17,476,000	-	17,476,000	-	-	-	4,077,733	6,990,400	6,407,867	-	-	17,476,000	-
<b>766 Waterworks Facility Asset Protection Total</b>				<b>128,223,504</b>	<b>11,765,020</b>	<b>116,458,485</b>	<b>832,938</b>	<b>4,478,207</b>	<b>14,692,955</b>	<b>8,976,597</b>	<b>27,560,423</b>	<b>29,797,533</b>	<b>10,818,043</b>	<b>2,388,665</b>	<b>79,541,260</b>	<b>31,606,079</b>

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<b>Business &amp; Operations Support</b>				<b>201,301,830</b>	<b>111,381,714</b>	<b>89,920,116</b>	<b>11,319,725</b>	<b>35,654,256</b>	<b>57,325,758</b>	<b>20,613,315</b>	<b>9,679,060</b>	<b>6,071,639</b>	<b>4,399,558</b>	<b>2,182,558</b>	<b>42,946,130</b>	<b>0</b>
<b>881 Equipment Purchase</b>																
Contaminant Monitoring Equipment	88108_7631	Sep-21	Jun-25	1,618,259	144,259	1,474,000			144,259	572,000	130,000	130,000	642,000	-	1,474,000	-
Security Equipment & Installation	92374_6760	Jan-01	Jun-24	12,846,267	9,460,863	3,385,404	823,243	1,523,100	2,700,322	740,525	298,536	-	-	-	1,039,061	-
ICP-MS Lab Testing Equipment	92379_6808	Oct-08	Dec-08	117,432	117,432	-	-	-	-	-	-	-	-	-	-	-
High Lift Fork Loader (Lull)	92411_7239	Oct-10	Dec-10	121,449	121,449	-	-	-	-	-	-	-	-	-	-	-
Ford Ramp Truck	92416_7246	Apr-10	Jun-10	121,572	121,572	-	-	-	-	-	-	-	-	-	-	-
Street Sweeper	92417_7247	Jul-09	Sep-09	181,673	181,673	-	-	-	-	-	-	-	-	-	-	-
Prior Vehicle Purchases	98454_7306	Jul-00	Jun-10	2,415,190	2,415,190	-	-	-	-	-	-	-	-	-	-	-
FY11-13 Vehicle Purchases	98455_7307	Jul-09	Jun-13	2,361,415	2,361,415	-	-	-	-	-	-	-	-	-	-	-
FY14-18 Vehicle Purchases	98456_7308	Jul-13	Jun-18	6,670,782	6,670,780	2	-	-	-	-	-	-	-	-	-	-
FY19-23 Vehicle Purchases	98457_7309	Jul-18	Jun-23	6,467,813	2,627,813	3,840,000	1,890,000	1,950,000	6,467,813	-	-	-	-	-	-	-
FY14-18 Major Lab Instrumentation	98458_7310	Jun-16	Jun-18	639,294	639,294	-	-	-	-	-	-	-	-	-	-	-
Front-End Loader	98467_7325	Oct-10	Dec-10	121,221	121,221	-	-	-	-	-	-	-	-	-	-	-
FY19-23 Major Lab Instrumentation	98495_7632	Jul-18	Jun-24	1,000,000	307,729	692,271	162,638	187,500	657,867	187,500	154,633	-	-	-	342,133	-
FY24-28 Vehicle Purchases	98497_7695	Jul-23	Jun-28	7,675,000	-	7,675,000	-	-	-	1,350,000	1,400,000	1,750,000	1,625,000	1,550,000	7,675,000	-
<b>881 Equipment Purchase Total</b>				<b>42,357,367</b>	<b>25,290,690</b>	<b>17,066,677</b>	<b>2,875,881</b>	<b>3,660,600</b>	<b>9,970,261</b>	<b>2,850,025</b>	<b>1,983,169</b>	<b>1,880,000</b>	<b>2,267,000</b>	<b>1,550,000</b>	<b>10,530,194</b>	<b>-</b>
<b>925 Technical Assistance</b>																
Land Appraisal	77000 LAND			200,000	-	200,000	66,000	66,000	132,000	68,000	-	-	-	-	68,000	-
Hazardous Material	90000 HAZM			1,100,000	-	1,100,000	367,000	366,000	733,000	367,000	-	-	-	-	367,000	-
<b>925 Technical Assistance Total</b>				<b>1,300,000</b>	<b>-</b>	<b>1,300,000</b>	<b>433,000</b>	<b>432,000</b>	<b>865,000</b>	<b>435,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>435,000</b>	<b>-</b>
<b>930 MWRA Facility - Chelsea Total</b>		<b>completed project</b>		<b>9,812,071</b>	<b>9,812,071</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>931 Business Systems Plan Total</b>		<b>completed project</b>		<b>24,562,104</b>	<b>24,562,104</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(500)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>932 Environmental Remediation Total</b>		<b>completed project</b>		<b>1,478,602</b>	<b>1,478,602</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>933 Capital Maintenance Planning/Development</b>																
Inventory & Evaluation - 1 & 2	19175_6421	Apr-00	Jul-05	2,579,434	2,579,434	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 1	92387_6976	Mar-05	Sep-07	313,302	313,302	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 2	92393_6988	Mar-05	Sep-07	317,539	317,539	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 5	92399_7070	Sep-08	Mar-11	558,111	558,111	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 3	92402_7101	Aug-07	Feb-10	578,622	578,623	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 4	92403_7102	Aug-07	Aug-09	247,384	247,384	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 6	92413_7242	Aug-08	Aug-10	704,220	704,220	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 7	92414_7243	Jan-10	Jul-12	979,576	979,576	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 8	92415_7244	Feb-10	Jun-13	1,043,586	1,043,586	-	-	-	-	-	-	-	-	-	-	-
As-Needed CS/REI Contract 1	94491_7629	Sep-18	May-22	1,500,000	215,117	1,284,883	1,284,883	-	1,500,000	-	-	-	-	-	-	-
As-Needed Design Contract 20	94495_7990	Nov-22	Nov-24	2,000,000	-	2,000,000	-	350,000	350,000	900,000	750,000	-	-	-	1,650,000	-
As-Needed Design Contract 21	94496_7991	Dec-22	Dec-24	2,000,000	-	2,000,000	-	350,000	350,000	900,000	750,000	-	-	-	1,650,000	-
As-Needed Design Contract 9	98470_7390	Jul-11	Jan-14	1,609,621	1,609,621	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 10	98471_7391	Aug-11	Feb-14	1,867,677	1,867,677	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 11	98473_7436	Feb-14	Aug-15	431,584	431,584	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 12	98474_7437	Jan-14	Jul-16	721,695	721,695	-	-	-	-	-	-	-	-	-	-	-
As-Needed Design Contract 13	98485_7456	Feb-14	Aug-16	683,439	683,439	-	-	-	-	-	-	-	-	-	-	-

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As-Needed Design Contract 14	98487_7496	Jun-16	Dec-18	920,521	920,521	-	-	-	241,576	-	-	-	-	-	-	-
As-Needed Design Contract 15	98488_7497	Jun-16	Dec-18	1,206,625	1,206,625	-	-	-	320,699	-	-	-	-	-	-	-
As-Needed Design Contract 16	98489_7498	Jun-18	Dec-20	1,741,683	1,741,683	-	-	-	1,741,683	-	-	-	-	-	-	-
As-Needed Design Contract 17	98490_7604	Jun-18	Dec-21	2,107,025	1,631,209	475,815	475,815	-	2,107,024	-	-	-	-	-	-	-
As-Needed Design Contract 18	98493_7691	Dec-20	Dec-23	2,625,000	147,268	2,477,732	1,313,498	664,234	2,125,000	500,000	-	-	-	-	500,000	-
As-Needed Design Contract 19	98494_7692	Nov-20	Nov-23	2,027,415	205,985	1,821,430	646,661	829,249	1,681,895	345,520	-	-	-	-	345,520	-
<b>933 Capital Maintenance Planning/Development Total</b>				<b>28,764,059</b>	<b>18,704,199</b>	<b>10,059,860</b>	<b>3,720,857</b>	<b>2,193,483</b>	<b>10,417,877</b>	<b>2,645,520</b>	<b>1,500,000</b>	-	-	-	<b>4,145,520</b>	-
<b>934 MWRA Facilities Management &amp; Planning</b>																
Deer Island Administration Building Demolition - REI	92389_6983	Aug-25	Aug-27	700,000	(2)	700,002	2,330	-	2,330	-	-	232,556	232,558	232,558	697,672	-
Deer Island Administration Building Demolition - Construction	92390_6984	Aug-25	Aug-27	2,370,535	370,535	2,000,000	-	-	-	-	-	640,000	960,000	400,000	2,000,000	-
Office Space Modifications	92520_7980	Aug-22	May-23	15,304,750	-	15,304,750	-	15,304,750	15,304,750	-	-	-	-	-	-	-
<b>934 MWRA Facilities Management &amp; Planning Total</b>				<b>18,375,285</b>	<b>370,533</b>	<b>18,004,752</b>	<b>2,330</b>	<b>15,304,750</b>	<b>15,307,080</b>	-	-	<b>872,556</b>	<b>1,192,558</b>	<b>632,558</b>	<b>2,697,672</b>	-
<b>935 Alternative Energy Initiatives</b>																
Deer Island Solar	19285_6974	Sep-07	May-08	903,714	903,714	-	-	-	-	-	-	-	-	-	-	-
Deer Island Wind	92428_6974C	Nov-08	Apr-10	4,063,294	4,063,294	-	-	-	-	-	-	-	-	-	-	-
Future Renewable Energy Projects	92430_7270	Oct-23	Dec-24	8,000,000	-	8,000,000	-	-	-	6,000,000	2,000,000	-	-	-	8,000,000	-
Loring Road Hydro - Design	92432_6974E	Mar-08	Sep-09	2,344	2,344	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance - Solar	92439_7274	May-09	Nov-12	123,540	123,540	-	-	-	-	-	-	-	-	-	-	-
Energy Advisory Consultant Services	92440_6974B	Jun-08	Jun-10	45,632	45,632	-	-	-	-	-	-	-	-	-	-	-
Wind Power Feasibility Study	92441_OP67	Mar-07	Jun-10	346,426	346,426	-	-	-	-	-	-	-	-	-	-	-
Deer Island Photovoltaic System Phase 1 - Construction	92442_7292	Sep-09	Mar-10	1,119,000	1,119,000	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance - Energy Efficiency	92443_7274A	May-09	Nov-13	463,085	463,085	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance - Solar II	92444_7274B	May-09	Nov-12	347,937	347,937	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance - Emerging Technology	92445_7274C	May-09	Dec-13	101,264	101,263	-	-	-	-	-	-	-	-	-	-	-
Technical Assistance - Wind	92446_7274D	May-09	May-13	460,242	460,242	-	-	-	-	-	-	-	-	-	-	-
Charlestown Wind - Construction	98450_7302	Feb-10	Oct-11	4,890,654	4,890,650	4	-	-	(233,852)	-	-	-	-	-	-	-
John J. Carroll WTP Solar - Construction	98452_7304	Jan-10	Aug-11	2,367,287	2,367,287	-	-	-	-	-	-	-	-	-	-	-
Loring Road Hydro - Construction	98459_6974F	Jan-10	May-11	1,882,218	1,882,218	-	-	-	-	-	-	-	-	-	-	-
Deer Island Wind Phase II Construction	98463_7321			37,080	37,080	-	-	-	-	-	-	-	-	-	-	-
Fish Hatchery Pipeline Hydro	98465_7323	Mar-16	Sep-17	1,030,000	1,030,000	-	-	-	-	-	-	-	-	-	-	-
<b>935 Alternative Energy Initiatives Total</b>				<b>26,183,717</b>	<b>18,183,712</b>	<b>8,000,004</b>	-	-	<b>(233,852)</b>	<b>6,000,000</b>	<b>2,000,000</b>	-	-	-	<b>8,000,000</b>	-
<b>940 Applications Improvements Program</b>																
GIS Applications & Integration	92420_7251	Jan-14	Jun-22	350,000	22,272	327,728	177,728	150,000	327,728	-	-	-	-	-	-	-
Lawson Upgrade	92435_7286	Dec-22	Dec-25	7,600,000	-	7,600,000	-	1,754,000	1,754,000	3,507,692	1,338,308	1,000,000	-	-	5,846,000	-
Maximo Upgrade	92436_7287	Jul-15	Jun-19	2,504,019	2,504,019	(1)	-	-	69,551	-	-	-	-	-	-	-
PIMS Replace or Build	92437_7288	Jul-23	Sep-25	3,400,000	-	3,400,000	-	-	-	1,133,334	1,133,333	1,133,333	-	-	3,400,000	-
SAP BO Migration	92469_7386	Jun-16	Dec-23	1,200,000	165,619	1,034,381	315,000	450,000	849,719	269,381	-	-	-	-	269,381	-
Enterprise Content Management	98475_7438	Apr-21	Jun-23	2,332,520	583,635	1,748,885	1,077,000	600,000	2,260,635	71,885	-	-	-	-	71,885	-
WQRS Aquarius	98478_7441	Jan-19	Jun-22	325,000	162,273	162,727	162,727	-	325,000	-	-	-	-	-	-	-
LIMS Upgrade	98484_7447	Mar-15	Jun-24	654,490	354,490	300,000	-	150,000	150,000	150,000	-	-	-	-	150,000	-
MAXIMO Interface Enhancements	98500_7649	Jun-21	Jun-23	1,184,000	-	1,184,000	233,000	951,000	1,184,000	-	-	-	-	-	-	-
MAXIMO Upgrade	98501_7650	Jun-23	Dec-23	560,000	-	560,000	-	-	-	560,000	-	-	-	-	560,000	-
Hyperion	98503_7652	Mar-23	Dec-24	350,000	-	350,000	-	141,000	141,000	162,000	47,000	-	-	-	209,000	-
HOML	98504_7653	Apr-21	Mar-22	195,640	-	195,640	195,640	-	195,640	-	-	-	-	-	-	-

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Program / Project / Contract	Contract No.	Notice to Proceed	Substantial Completion	Total Contract Amount	Payments through FY21	Remaining Balance	FY22	FY23	FY19-FY23	FY24	FY25	FY26	FY27	FY28	FY24-FY28	Beyond FY28
Archiving & Data Management	98506_7656	Sep-22	Sep-23	545,001	-	545,001	-	545,001	545,001	-	-	-	-	-	-	-
PI (OSI)	98606_7666	Jan-23	Dec-23	258,000	-	258,000	-	258,000	258,000	-	-	-	-	-	-	-
<b>940 Applications Improvements Program Total</b>				<b>21,458,670</b>	<b>3,792,308</b>	<b>17,666,361</b>	<b>2,161,095</b>	<b>4,999,001</b>	<b>8,060,274</b>	<b>5,854,292</b>	<b>2,518,641</b>	<b>2,133,333</b>	-	-	<b>10,506,266</b>	-
<b>942 Information Security Program (ISP)</b>																
IT Security Infrastructure - Equipment	92434_7285	Sep-11	Jun-14	501,414	501,414	-	-	-	-	-	-	-	-	-	-	-
MSSP	92500_7499	Jun-16	Dec-22	1,601,219	1,396,057	205,162	2,189	202,973	739,708	-	-	-	-	-	-	-
ITSM Access Management	92501_7657	Jan-24	Jan-24	325,000	-	325,000	54,908	-	54,908	270,092	-	-	-	-	270,092	-
MSSP/SIEM	92502_7658	Jun-22	Dec-27	5,200,000	-	5,200,000	500,000	940,000	1,440,000	940,000	940,000	940,000	940,000	-	3,760,000	-
Active Directory	92503_7659	Jan-20	Jun-22	95,202	95,202	-	-	-	95,202	-	-	-	-	-	-	-
XenMobile/XenApp WorxSpace	98476_7439	Apr-14	Mar-20	26,568	26,569	(1)	-	-	-	-	-	-	-	-	-	-
Information Security Assessments	98477_7440	Oct-23	Jun-24	360,000	-	360,000	-	360,000	360,000	-	-	-	-	-	-	-
IT Security Program (ISP) Development	98483_7446	May-13	Jun-14	318,411	318,411	-	-	-	-	-	-	-	-	-	-	-
<b>942 Information Security Program (ISP) Total</b>				<b>8,427,814</b>	<b>2,337,653</b>	<b>6,090,161</b>	<b>557,097</b>	<b>1,502,973</b>	<b>2,689,818</b>	<b>1,210,092</b>	<b>940,000</b>	<b>940,000</b>	<b>940,000</b>	-	<b>4,030,092</b>	-
<b>944 Information Technology Management Program</b>																
IT Project Management Methodology	98472_7408	Jul-20	Nov-21	1,566	1,566	-	-	-	1,566	-	-	-	-	-	-	-
<b>944 Information Technology Management Program Total</b>				<b>1,566</b>	<b>1,566</b>	-	-	-	<b>1,566</b>	-	-	-	-	-	-	-
<b>946 IT Infrastructure Program</b>																
IT System Architecture	92404_7200	Sep-12	Oct-15	1,009,341	1,009,341	-	-	-	-	-	-	-	-	-	-	-
Cabling	92405_7201	Mar-11	Mar-23	5,066,302	1,065,716	4,000,586	-	4,000,586	4,000,586	-	-	-	-	-	-	-
Sans Storage	92406_7203	Jul-13	Nov-22	2,058,502	1,040,503	1,017,999	-	1,017,999	1,017,999	-	-	-	-	-	-	-
Oracle Database Appliance	92407_7204	Jul-13	Mar-23	1,356,000	580,658	775,342	-	775,342	775,342	-	-	-	-	-	-	-
Servers	92408_7205	Oct-13	Mar-23	1,164,992	885,025	279,967	92,845	187,122	860,000	-	-	-	-	-	-	-
Near Field Communications	98480_7443	Jul-23	Dec-23	790,379	647,492	142,888	-	-	9,113	142,887	-	-	-	-	142,887	-
Exchange Upgrades	98481_7444	Jun-16	Jun-20	117,848	117,848	-	-	-	109,842	-	-	-	-	-	-	-
Enterprise Data Management	98482_7445	Jan-14	Jul-24	2,121,361	1,083,362	1,037,999	-	-	-	1,037,999	-	-	-	-	1,037,999	-
NetScalers	98505_7654	Oct-22	Mar-23	100,000	-	100,000	92,100	7,900	100,000	-	-	-	-	-	-	-
Telephone System Upgrade	98600_7660	Apr-21	Jun-22	1,102,852	418,332	684,519	684,519	-	1,102,852	-	-	-	-	-	-	-
Core Switches	98601_7661	Mar-23	Nov-23	500,000	-	500,000	-	62,500	62,500	437,500	-	-	-	-	437,500	-
Edge Switches	98602_7662	Mar-22	Dec-22	1,400,000	-	1,400,000	700,000	700,000	1,400,000	-	-	-	-	-	-	-
Disaster Recovery	98603_7663	Jul-23	Jun-25	983,000	-	983,000	-	-	-	-	737,250	245,750	-	-	983,000	-
Instrumentation & Controls IT	98604_7664	Dec-22	Mar-23	310,000	-	310,000	-	310,000	310,000	-	-	-	-	-	-	-
Future Workplace	98608_7802	Jul-22	Jun-23	500,000	-	500,000	-	500,000	500,000	-	-	-	-	-	-	-
<b>946 IT Infrastructure Program Total</b>				<b>18,580,577</b>	<b>6,848,277</b>	<b>11,732,300</b>	<b>1,569,464</b>	<b>7,561,449</b>	<b>10,248,234</b>	<b>1,618,386</b>	<b>737,250</b>	<b>245,750</b>	-	-	<b>2,601,386</b>	-