

APPENDIX 6

Project Status Overview

Appendix 6 Project Status Overview

The following information presented below provides an approximation of status for design and construction phases in the current capital budget. Planned end dates are provided for ongoing phases. Planned start dates are provided for future phases. These dates are anticipated Notice-to-Proceed dates after the bid period. All dates are subject to change.

Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	<u>Status</u> Based on % of Budget Expended	<u>% Complete</u>	Planned Start	Planned End
128 I/I Local Financial Assistance	\$242,585	\$163,391	67.4%	67.4%		
10232_5300 Community I/I Grants	0	5,800	Complete	NA		
10233_5393 Community I/I Loans	0	17,278	Complete	NA		
10234_5394 Community I/I Loan Repayments	0	-17,278	Complete	NA		
10273_6084 Phase II - Grants	15,929	10,129	63.6%	63.6%		
10274_6085 Phase II - Loans	47,664	30,386	63.8%	63.8%		
10282_6170 Phase II - Repayments	-47,664	-30,386	63.8%	63.8%		
10315_6505 Phase III - Grants	0	16,650	Complete	NA		
10316_6506 Phase III - Loans	0	20,350	Complete	NA		
10317_6507 Phase III - Repayments	0	-20,350	Complete	NA		
10348_6609 Public Participation	6	6	Complete	100.0%		
10368_6736 Phase IV - Grants	34,650	18,000	51.9%	51.9%		
10369_6737 Phase IV - Loans	42,350	22,000	51.9%	51.9%		
10370_6738 Phase IV - Repayments	-42,350	-22,000	51.9%	51.9%		
10407_6925 Phase V - Grants	18,000	18,000	Complete	100.0%		
10408_6926 Phase V - Loans	22,000	22,000	Complete	100.0%		
10409_6927 Phase V - Repayments	-22,000	-21,619	98.3%	98.3%		May-17
10441_7107 Phase VI - Grants	18,000	17,194	95.5%	95.5%		Jun-21
10442_7108 Phase VI - Loans	22,000	21,015	95.5%	95.5%		Jun-21
10443_7109 Phase VI - Repayments	-22,000	-16,650	75.7%	75.7%		Jun-26
10471_7293 Phase VII - Grants	18,000	15,574	86.5%	86.5%		Jun-21
10472_7294 Phase VII - Loans	22,000	19,035	86.5%	86.5%		Jun-21
10473_7295 Phase VII - Repayments	-22,000	-11,967	54.4%	54.4%		Jun-26
10474_7296 Phase VIII - Grants	18,000	12,676	70.4%	70.4%		Jun-21
10475_7297 Phase VIII - Loans	22,000	15,492	70.4%	70.4%		Jun-21
10476_7298 Phase VIII - Repayments	-22,000	-5,967	27.1%	27.1%		Jun-26
10560_7464 Phase IX Grants	60,000	15,549	25.9%	25.9%		Jun-21
10561_7465 Phase IX Loans	20,000	5,183	25.9%	25.9%		Jun-21
10562_7466 Phase IX Repayment	-20,000	-543	2.7%	2.7%		Jun-31
10563_7467 Phase X Grants	60,000	5,933	9.9%	9.9%		Jun-25
10564_7468 Phase X Loans	20,000	1,978	9.9%	9.9%		Jun-25
10565_7469 Phase X Repayment	-20,000	-75	0.4%	0.4%		Jun-35
130 Siphon Structure Rehabilitation	\$6,881	\$940	13.7%	13.7%		
10253_6017 Planning	938	938	Complete	100.0%		
10280_6165 Land Acquisition	50	2	4.0%	4.0%		Jun-20
10293_6224 Design/CS/RI	1,429	0	Future	0.0%	Jul-18	
10294_6225 Construction	4,464	0	Future	0.0%	Jul-20	

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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
132 Corrosion & Odor Control	\$48,323	\$3,373	7.0%	7.0%		
10279_6137 Planning/Study	587	587	Complete	100.0%		
10323_6549 Land Acquisition	15	12	80.0%	80.0%		Jun-05
10325_6551 Legal	2	2	Complete	100.0%		
10327_6553 Design/CS/RI	1,788	1,788	Complete	100.0%		
10373_6743 Interim Corrosion Control	621	621	Complete	100.0%		
10406_6919 FES/FERS Biofilters - Design	1,122	0	Future	0.0%	Jul-18	
10456_7215 FES/FERS Biofilters - Construction	1,837	0	Future	0.0%	Apr-19	
10491_7364 System-wide Odor Control - Study	1,000	0	Future	0.0%	Jul-18	
10492_7365 NI Mech & Elect Upg Des/CA/REI	1,570	0	Future	0.0%	Oct-17	
10495_7494 NI System-wide Odor Control - Evaluation	490	363	74.1%	74.1%		Feb-17
10496_7495 NI Mech & Elect Upg Construct	6,054	0	Future	0.0%	Mar-19	
10497_7517 NI Odor Ctrl & HVAC Des/CA/REI	5,737	0	Future	0.0%	Mar-17	
10498_7548 NI Odor Ctrl HVAC Imp Constr Ph 2	27,500	0	Future	0.0%	Dec-18	
137 Wastewater Central Monitoring	\$27,482	\$19,782	72.0%	72.0%		
10301_6232 Planning	563	563	Complete	100.0%		
10319_6532 Design and Integration Services	6,344	6,344	Complete	100.0%		
10320_6533 Construction 1 (CP1)	7,662	7,662	Complete	100.0%		
10321_6534 Construction 2 (CP2)	5,139	5,139	Complete	100.0%		
10322_6535 Technical Assistance	7	7	Complete	100.0%		
10398_6861 Equipment Prepurchase	65	65	Complete	100.0%		
10490_7363 Wastewater Redundant Communications	700	0	Future	0.0%	Jul-19	
10551_7578 Design & Programming Services	3,470	0	Future	0.0%	Jan-18	
139 South System Relief Project	\$4,939	\$3,439	69.6%	69.6%		
10309_6419 Archdale - CS/RI	5	5	Complete	100.0%		
10310_6420 Archdale - Construction	211	211	Complete	100.0%		
10318_6519 Sections 70 & 71 HLS - Evaluation	215	215	Complete	100.0%		
10345_6595 Outfall 023 - Design	1	1	Complete	100.0%		
10346_6596 Outfall 023 - Cleaning	1,098	1,098	Complete	100.0%		
10347_6605 Land Acquisition/Easements	5	5	Complete	100.0%		
10349_6611 Sections 70 & 71 HLS - Construction	417	417	Complete	100.0%		
10350_6616 Milton Financial Assistance	1,488	1,488	Complete	100.0%		
10386_6801 Outfall 023 - Structural Improvements	1,500	0	Future	0.0%	Jan-19	
141 Wastewater Process Optimization	\$10,416	\$1,502	14.4%	14.4%		
10367_6733 Planning	930	930	Complete	100.0%		
10412_6930 North System Hydraulic Study	571	571	Complete	100.0%		
10413_6931 Somerville Sewer - Design	200	0	Future	0.0%	Oct-19	
10414_6932 Somerville Sewer - Construction	1,122	0	Future	0.0%	Mar-21	
10415_6933 Siphon - Planning	150	0	Future	0.0%	Nov-18	
19401_7412 Hydr Flood Engr Des & Cons N. Sys	7,442	0	Future	0.0%	Jan-19	

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142 Wastewater Meter System-Equipment Replacement	\$28,438	\$5,138	18.1%	18.1%		
10371_6739 Planning / Study / Design	5,125	0	Future	0.0%	Jun-17	
10379_6793 Equipment Purchase & Installation	5,138	5,138	Complete	100.0%		
10410_6928 Meter Power Des/CA/RI	1,500	0	Future	0.0%	Jul-19	
10411_6929 Constr Meter Install	5,000	0	Future	0.0%	Dec-19	
145 Facility Asset Protection	\$393,657	\$38,670	9.8%	9.8%		
10380_6795 Prison Point HVAC Upgrades-Construct.	2,764	2,764	Complete	100.0%		
10381_6796 Remote Headworks Heating Syst Upgrade	1,175	1,175	Complete	100.0%		
10382_6797 Alewife Brook Pump Stn Rehab - Const.	12,624	0	Future	0.0%	Jan-16	
10383_6798 Rehab of Section 93A Lexington	1,566	1,566	Complete	100.0%		
10387_6802 Chelsea Creek Upgrades - REI	3,447	0	Future	0.0%	Nov-16	
10392_6829 Technical Assistance	89	84	94.4%	94.4%		Mar-22
10394_6842 Sections 80 & 83	365	365	Complete	100.0%		
10395_6843 Section 160	1,581	1,581	Complete	100.0%		
10396_6857 Survey	11	11	Complete	100.0%		
10397_6858 Permits	13	13	Complete	100.0%		
10399_6886 Remote Headworks Concept Plan	670	670	Complete	100.0%		
10418_6936 Construction CB1 Sections 26 & 27	14,500	0	Future	0.0%	Sep-20	
10419_6937 Alewife Brook Pump Stn Rehab - Des/CA	223	223	Complete	100.0%		
10420_6938 Prison Point HVAC Upgrades - Design	441	441	Complete	100.0%		
10423_6987 93 A Force Main Replacement	462	462	Complete	100.0%		
10424_7004 Mill Brook Valley Sewer Section 79&92	542	542	Complete	100.0%		
10427_7033 Hingham Pump Stn Isolation Gate-Const	125	125	Complete	100.0%		
10428_7034 Alewife Brook PS Final Design/CA/REI	1,911	1,031	54.0%	54.0%		May-19
10431_7037 Caruso PS Improvements - Des/CA/REI	865	528	61.0%	61.0%		Jun-17
10440_7073 Land/Easements	103	103	Complete	100.0%		
10444_7144 Nut Island Headworks Fire Alarm/Wire	285	285	Complete	100.0%		
10445_7161 Chelsea Creek Upgrades - Construction	76,059	0	Future	0.0%	Nov-16	
10446_7162 Pump Stns & CSOs Condition Assessment	3,255	0	Future	0.0%	Dec-17	
10447_7163 Inter Ren 1, Reading Ext. - Des/CA/REI	1,156	250	21.6%	21.6%		Aug-19
10448_7164 Inter Ren 1, Read Ext. Sew. - Construct.	2,049	0	Future	0.0%	May-17	
10455_7206 Chelsea Creek Upgrades - Design/CA	8,787	5,481	62.4%	62.4%		Oct-21
10457_7216 Malden&Melrose Hydr&Struc-Study/Design	300	0	Future	0.0%	Jan-19	
10458_7217 Malden&Melrose Hydraulics&Struc-Const	1,000	0	Future	0.0%	Jul-20	
10463_7237 Headworks Effluent Shaft - Study	500	0	Future	0.0%	Sep-17	
10467_7279 Inter Ren 3, Dor Inter Sewer - Construct	6,000	0	Future	0.0%	Mar-19	
10468_7280 Construction CB2 Sections 23 & 24	10,000	0	Future	0.0%	Sep-22	
10469_7281 Cottage Farm Fuel System Upgrade	498	498	Complete	100.0%		
10477_7312 NI Elec & Grit/Sreenings Conveyance-Desi	1,249	1,233	Complete	98.7%		
10478_7313 NI Elec & Grit/Sreenings Conveyance-Cons	5,192	5,192	Complete	100.0%		
10481_7328 Interceptor Renewal No. 5 - Milton	10,000	0	Future	0.0%	Jan-20	
10482_7329 Interceptor Renewal No. 6 - Chelsea	11,000	0	Future	0.0%	Mar-21	
10483_7330 Prison Point/Cottage Farm Pump &GB /ESDC	320	407	Complete	127.2%		
10484_7344 Somer/Marginal Influent Gates Replace	367	367	Complete	100.0%		
10486_7359 Prison Point Rehab - Design/CA/RI	2,838	0	Future	0.0%	Aug-16	
10487_7360 System Relief & Contingency Planning	500	0	Future	0.0%	Jul-20	
10488_7361 DeLauri PS Screens Gates Valved&Security	1,079	0	Future	0.0%	Oct-17	
10489_7362 Caruso Pump Station Improvements - Const.	4,408	579	13.1%	13.1%		May-17
10500_7375 Pump Station Rehab - Prelim. Design/Stud	750	0	Future	0.0%	Jul-19	
10503_7393 Sect 156 Rehab - Design/Build	2,563	2,563	Complete	100.0%		

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10504_7410	Camb Branch Sect 26, 27 Des/ ESDC	3,600	0	Future	0.0%	Sep-18
10505_7421	Sections 4, 5, 6, 186 - Design CA/RI	3,000	0	Future	0.0%	Nov-18
10506_7422	Sections 4, 5, 6, 186 - Construction	16,000	0	Future	0.0%	Nov-20
10507_7423	Sections 4, 5, 6, 186 - Study	1,214	0	Future	0.0%	Feb-17
10510_7429	Ward St & Colum Pk Headworks Des/CA/REI	11,550	0	Future	0.0%	Sep-18
10511_7430	Ward St & Columbus Park Headworks - Cons	54,132	0	Future	0.0%	Oct-20
10512_7431	Chelsea Screenhouse Upgrades	4,953	3,374	68.1%	68.1%	Sep-16
10515_7452	PP/Cottage Farm Pump & Gearbox Rebuilds	6,439	6,439	Complete	100.0%	
10518_7459	Prison Point Piping Rehab	466	0	Future	0.0%	Oct-16
10519_7462	Prison Point Rehab - Construction	5,823	0	Future	0.0%	Aug-18
10520_7463	Cottage Farm Rehab - Construction	10,074	0	Future	0.0%	Jul-21
10521_7490	Chelsea Screenhouse Upgrades - ESDC/REI	880	319	36.3%	36.3%	Sep-17
10522_7508	Cottage Farm Rehab - Design/CA/REI	2,015	0	Future	0.0%	Jul-19
10523_7510	Chelsea Headworks-Caruso Pump Stn. Utili	32	0	Future	0.0%	Jul-16
10524_7511	Cambridge Branch 23, 24, 26, 27 - Study	687	0	Future	0.0%	Oct-16
10525_7512	Inter. Ren. 3 Dorch. Int Sewer Des CA/RI	1,496	0	Future	0.0%	Apr-17
10526_7513	Cambr. Branch Sect 23, 24 Des/ESDC	2,500	0	Future	0.0%	Sep-20
10527_7514	Intercep. Ren. 6 Chelsea - Design CA/REI	2,200	0	Future	0.0%	Mar-19
10528_7515	Intercep. Renewal 5 Milton - Design CA/R	2,000	0	Future	0.0%	Jan-18
10529_7534	Quin/Hing PS Fuel Stor Upg Const	529	0	Future	0.0%	May-17
10530_7549	HW Effluent Sharft Des/CA/REI	1,019	0	Future	0.0%	Mar-19
10531_7550	HW Effluent Sharft Rehab Const	5,095	0	Future	0.0%	Sep-20
10532_7551	Wiggins Term PS Design	509	0	Future	0.0%	Sep-17
10533_7552	Wiggins Term PS Construct	2,035	0	Future	0.0%	Apr-19
10534_7553	Fuel Oil Tank Repl Design	1,529	0	Future	0.0%	Sep-17
10535_7554	Fuel Oil Tank Repl Constr Ph 1	3,567	0	Future	0.0%	Oct-18
10536_7555	Fuel Oil Tank Repl Constr Ph 2	2,548	0	Future	0.0%	May-19
10537_7587	Columbus Park HW Construction	54,132	0	Future	0.0%	May-25
146 D.I. Cross Harbor Tunnel Inspection		\$5,000	\$0	Future	0.0%	
10454_7199	Tunnel Shaft Repairs - Plan/Des/Const	5,000	0	Future	0.0%	Jul-18
147 Randolph Trunk Sewer Relief		\$750	\$0	Future	0.0%	
10461_7220	Study	750	0	Future	0.0%	Jul-18

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206 DI Treatment Plant Asset Protection	\$859,105	\$224,644	26.1%	26.1%		
18045_6196	DITP Roof Replacements	2,300	2,300	Complete	100.0%	
19162_6241	DISC Application	125	125	Complete	100.0%	
19176_6422	Pump Packing Replacement	732	732	Complete	100.0%	
19177_6423	Demineralizer Construction	51	51	Complete	100.0%	
19188_6538	Odor Control Rehab - Construction	30,571	0	Future	0.0%	Sep-23
19191_6592	Odor Control Rehab - REI	3,775	0	Future	0.0%	Sep-23
19193_6594	Equipment Condition Monitoring	1,777	1,777	Complete	100.0%	
19194_6598	NMPS WTF Valve & Piping - ESDC/REI	1,664	871	52.3%	52.3%	Oct-18
19204_6668	Expansion Joint Repair - Design	149	149	Complete	100.0%	
19205_6669	Expansion Joint Repair - Construct. 1	305	305	Complete	100.0%	
19217_6704	Expansion Joint Repair - Construct. 2	1,894	1,894	Complete	100.0%	
19218_6705	Expansion Joint Repair - Construction 3	2,014	0	Future	0.0%	Mar-18
19220_6721	As-needed Design Phase 6-1	1,911	1,911	Complete	100.0%	
19221_6722	As-needed Design Phase 6-2	1,744	1,744	Complete	100.0%	
19222_6723	E Seawall Des/ESDC/REI	671	0	Future	0.0%	Apr-18
19223_6724	Eastern Seawall Construction - 1	3,916	0	Future	0.0%	Oct-19
19224_6725	Barge Berth Des/ESDC/REI	1,310	0	Future	0.0%	Apr-19
19225_6726	Barge Berth Rehab Const	6,550	0	Future	0.0%	Feb-21
19226_6727	Rip-rap Material DITP	227	0	Future	0.0%	Mar-17
19227_6728	Digester Gas Flare No. 4 - Design	542	0	Future	0.0%	Jul-19
19228_6729	Digester Gas Flare No. 4 - Construction	1,193	0	Future	0.0%	Dec-20
19229_6730	CHP Design	6,000	0	Future	0.0%	Sep-19
19230_5464	Roof Replacement - Phase I	2,750	2,750	Complete	100.0%	
19231_6742	Drive Chain Replacement	264	264	Complete	100.0%	
19236_6763	Busduct Replacement (2+22)	196	196	Complete	100.0%	
19237_6764	Reline Hypochlorite Tanks 1 & 3	1,691	1,691	Complete	100.0%	
19238_6765	CTG Modifications	482	482	Complete	100.0%	
19239_6767	Electrical Equipment Upgrade-Const 2	1,913	1,913	Complete	100.0%	
19241_6791	Document Format Conversion	145	68	46.9%	46.9%	Jun-20
19243_6811	Outfall Modification - Inspection	174	174	Complete	100.0%	
19244_6812	Secondary Clarifier Access	275	275	Complete	100.0%	
19245_6813	Transformer Replacement	1,703	1,703	Complete	100.0%	
19246_6821	DSL Pump Replacement - Phase 2	2,680	503	18.8%	18.8%	Jul-17
19247_6822	Co-Digestion Design/Build	5,000	0	Future	0.0%	Aug-23
19250_6849	Reline Hypochlorite Tanks 2 & 4	2,242	2,242	Complete	100.0%	
19252_6851	Chemical Pipe Replacement - Design	651	0	Future	0.0%	Jun-20
19253_6852	Chemical Pipe Replacement - Construction	2,170	0	Future	0.0%	Dec-21
19256_6855	Electrical Equipment Upgrade-Const. 3	15,174	15,174	Complete	100.0%	
19258_6875	WTF VFD Replacement - Construction	11,951	0	Future	0.0%	Jun-16
19259_6876	Heat Loop Pipe Replacement - Constr 1	615	615	Complete	100.0%	
19260_6877	Secondary Reactor VFDs	3,233	3,014	93.2%	93.2%	Aug-16
19263_6880	Cathodic Protection - Design/ESDC	1,360	0	Future	0.0%	Oct-17
19264_6881	Grit Air Handler Replacements	2,029	2,029	Complete	100.0%	
19265_6882	CEMS Equipment Replacement	100	100	Complete	100.0%	
19266_6883	Heat Loop Pipe Replacement - Const. 2	1,488	1,488	Complete	100.0%	
19267_6884	PICS Replacement - Construction	1,230	1,230	Complete	100.0%	
19268_6899	Primary&Second Clarifier Rehab-Const	58,613	56,787	96.9%	96.9%	Feb-12
19270_6901	Electrical Equipment Upgrade - Const 4	7,871	7,194	91.4%	91.4%	May-16
19271_6902	NMPS VFD Replacement - Design/ESDC	1,276	1,276	Complete	100.0%	

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19272_6903	NMPS VFD Replacement - Construction	24,438	24,644	Complete	100.8%	
19273_6904	Fire Alarm System Replacemen - Design	2,079	173	8.3%	8.3%	Jan-23
19274_6963	CHP Alternatives Study	830	0	Future	0.0%	Oct-17
19275_6964	Combined Heat & Power - Construction	83,000	0	Future	0.0%	Mar-22
19276_6965	Primary&Second Clarifier Rehab-Design	1,678	1,678	Complete	100.0%	
19277_6966	Gravity Thickener Improvements-Constr	933	1,033	Complete	110.7%	
19278_6967	STG System Modifications - Design	-44	-44	Complete	100.0%	
19279_6968	Electrical Equipment Upgrade 3 - REI	1,112	1,112	Complete	100.0%	
19283_6972	NMPS Motor Control Center - Constr	914	914	Complete	100.0%	
19284_6973	STG System Modifications - Construct.	2,120	2,120	Complete	100.0%	
19287_7005	Digester Chiller Replacement	635	635	Complete	100.0%	
19288_7006	Dystor Tank Membrane Replacement	640	640	Complete	100.0%	
19289_7051	Fire Alarm System Replacement - Construc	20,000	0	Future	0.0%	Sep-18
19290_7052	Digester & Storage Tank Rehab Design/ESD	3,000	0	Future	0.0%	Sep-18
19291_7053	Digestr/Storage Tk REI	2,000	0	Future	0.0%	Mar-21
19292_7054	Thick Primary Sludge Pump Repl-Constr	27	27	Complete	100.0%	
19293_7055	Digester Modules 1 & 2 Pipe Replacem	7,096	7,096	Complete	100.0%	
19294_7056	Cathodic Protection - Construction	6,471	0	Future	0.0%	Apr-20
19295_7057	Centrifuge Backdrive Replacement	3,965	3,965	Complete	100.0%	
19297_7059	Switchgear Replacement - Construction	8,000	0	Future	0.0%	Sep-18
19298_7060	Power Consultant Recommnd - Design	2,097	2,097	Complete	100.0%	
19299_7061	Power System Improvements - Construct.	10,213	6,965	68.2%	68.2%	May-17
19300_7062	NMPS VFD Replacement - REI	793	768	96.8%	96.8%	Jun-16
19301_7063	Heat Loop Pipe Replacement - Const. 3	11,546	11,549	Complete	100.0%	
19303_7088	Odor Control Rehab - Design/ESDC	4,640	0	Future	0.0%	Mar-21
19304_7089	Sodium Hypo Tank Liner Removal	196	196	Complete	100.0%	
19305_7090	As-needed Design Phase 5-1	955	955	Complete	100.0%	
19306_7091	As-needed Design Phase 5-2	1,056	1,056	Complete	100.0%	
19307_7094	HVAC Equip Replac REI	2,000	0	Future	0.0%	Jan-18
19309_7111	HVAC Equipment Replacement - Des/ESDC	1,981	1,196	60.4%	60.4%	Oct-20
19310_7110	HVAC Equipment Replacement - Construct.	38,792	0	Future	0.0%	Jan-18
19311_7121	DI As-needed Technical Design	16,250	0	Future	0.0%	Jul-19
19312_7122	Odor Ctrl Syst Study	750	0	Future	0.0%	Sep-18
19313_7123	Digester Sludge Pump Replace - Construct	1,874	1,874	Complete	100.0%	
19314_7124	Elect Equip Upgrade 5 Const	23,162	0	Future	0.0%	Dec-21
19316_7126	SSPS VFD Replace Des/ESDC	4,800	0	Future	0.0%	Jan-18
19317_7127	SSPS VFD Replace Const	19,200	0	Future	0.0%	Aug-19
19318_7128	NMPS VFD Replace Des/ESDC	4,420	0	Future	0.0%	Jun-24
19319_7129	NMPS VFD Replace Const	17,680	0	Future	0.0%	Dec-26
19320_7130	Elect Equip 5 Des/ESDC/REI	4,632	0	Future	0.0%	Dec-19
19321_7131	Misc. VFD Replace Const	5,334	0	Future	0.0%	Jul-17
19322_7132	DI Switchgear Replacement - Design	4,500	0	Future	0.0%	Jul-20
19323_7133	DI Switchgear Replacement - Construct.	16,000	0	Future	0.0%	Jul-22
19324_7134	DI PICS Replacement - Construction	5,400	0	Future	0.0%	Feb-21
19325_7135	DI Dystor Membrane Replacements	3,000	0	Future	0.0%	Jul-19
19326_7136	DI CTG Rebuilds	8,000	0	Future	0.0%	Jul-20
19327_7137	DI Centrifuge Replacements - Design	4,160	0	Future	0.0%	Dec-19
19328_7138	DI Centrifuge Replacements - Construct.	16,640	0	Future	0.0%	Jun-21
19329_7139	Cryogenics Plant Equipment Replace-Desig	1,600	0	Future	0.0%	Dec-20
19330_7140	Cryogenics Plant Equip Replace - Const.	5,300	0	Future	0.0%	Dec-22

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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
19332_7142	Sodium Hypo Tank Replace	10,000	0	Future	0.0%	Jul-22
19333_7167	Gas Protect System Replac	2,000	0	Future	0.0%	Nov-17
19334_7168	Personnel Dock Rehab	1,295	0	Future	0.0%	Feb-17
19335_7169	South Systm PS Lube System Replace.	2,900	0	Future	0.0%	Sep-18
19336_7170	E/W Odor Control Air Handler Replace.	2,000	0	Future	0.0%	Jun-25
19338_7172	PICS Distributed Process Units Replace.	8,000	0	Future	0.0%	Feb-21
19339_7275	NMPS & WTF Butterfly Valve Replace.	17,590	8,779	49.9%	49.9%	Jun-17
19345_7373	Digester & Storage Tank Rehab - Const.	30,000	0	Future	0.0%	Mar-21
19346_7374	Clarif W3H Flush Syst	1,262	1,262	Complete	100.0%	
19347_7394	Clarifier Rehab Phase 2 - Design	2,281	536	23.5%	23.5%	Mar-23
19348_7395	Clarifier Rehab Phase 2 - Construction	100,000	0	Future	0.0%	Jun-18
19349_7396	Scum Skimmer Replacement	20,394	20,138	Complete	98.7%	
19351_7397	Clarifier Rehab Phase 2 - REI	3,000	0	Future	0.0%	Sep-18
19352_7398	Cryogenics Chillers Replacement	3,219	2,359	73.3%	73.3%	Oct-16
19353_7399	As-Needed Design 7-1	1,547	1,547	Complete	100.0%	
19354_7400	As-Needed Design 7-2	1,061	1,061	Complete	100.0%	
19355_7401	TPP Boiler Controls Replacement	1,621	1,629	Complete	100.5%	
19557_7414	NMPS Harmonic Filter Replacement	3,000	0	Future	0.0%	May-19
19558_7415	Fuel Pipe Abandonment	230	230	Complete	100.0%	
19559_7416	Electrical Equipment Upgrades 4 - REI	858	672	78.3%	78.3%	Oct-16
19560_7419	MCC Switchgr Repl Des/ESDC/REI	2,480	0	Future	0.0%	Jan-17
19561_7420	MCC & Switchgr Replace Const	10,586	0	Future	0.0%	Feb-19
19562_7424	Roof Replacement Phase 3	611	611	Complete	100.0%	
19563_7426	Fire System Replacement - REI	2,300	0	Future	0.0%	Sep-18
19564_7427	Grav Thick Ctr Col Repl	825	825	Complete	100.0%	
19565_7428	Gravity Thickener Rehab	16,900	0	Future	0.0%	Apr-18
19566_7434	As-Needed Design 7-3	947	886	93.6%	93.6%	Apr-16
19600_7501	As-Needed Design 8-1	1,400	0	Future	0.0%	Jul-16
19601_7502	As-Needed Design 8-2	1,400	0	Future	0.0%	Jul-16
19602_7503	As-Needed Design 8-3	1,400	0	Future	0.0%	Jul-16
26073_7148	Co-Digestion Temporary Facilities	434	434	Complete	100.0%	
40256_7449	Sodium Hypochlorite&Bisulfite Tanks Reha	5,000	0	Future	0.0%	Oct-17
210 Clinton Wastewater Treat Plant		\$23,494	\$7,629	32.5%	32.5%	
19302_7075	Clinton Soda Ash Replacement	267	267	Complete	100.0%	
19308_7095	Clinton Permanent Standby Generator	230	230	Complete	100.0%	
19340_7276	Clinton Concr Rpr - Design	63	63	Complete	100.0%	
19341_7277	Clinton Digester Cleaning & Rehab	3,449	3,417	Complete	99.1%	
19342_7278	Clinton Aeration Efficiency Improvement	1,865	1,865	Complete	100.0%	
19343_7371	Clinton WWTP Rehab Des/ESDC/RE	1,000	0	Future	0.0%	Sep-18
19344_7372	Valves & Screw Pumps Replacnt	1,500	0	Future	0.0%	Dec-17
19350_7377	Phosphorus Removal - Design/ESDC	1,419	509	35.9%	35.9%	Sep-18
19400_7411	Phosphorus Removal - Construction	7,519	883	11.7%	11.7%	Sep-17
19405_7450	Clinton Roofing Rehab	1,214	0	Future	0.0%	Sep-17
19406_7451	Clinton WWTP Rehab Constr	4,477	0	Future	0.0%	Mar-20
19407_7528	NGRID Gas Line	490	396	80.8%	80.8%	Jun-17
271 Residuals Asset Protection		\$103,832	\$832	0.8%	0.8%	
26069_7143	Residuals Facility Plan / EIR	1,000	0	Future	0.0%	Jan-20
26070_7145	Residuals Facility Upgrades - Design	2,000	0	Future	0.0%	Aug-18
26071_7146	Residuals Facility Upgrades - Constructi	1,929	0	Future	0.0%	Jul-18
26072_7147	Condition Assess/Tech & Reg Review	832	832	Complete	100.0%	

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26074_7149	Residuals Phase 2 - Design	15,000	0	Future	0.0%	Nov-21
26075_7150	Residuals Phase 2 - Construction	75,000	0	Future	0.0%	Jan-23
26076_7151	Sludge Tk & Silo Coating	840	0	Future	0.0%	Aug-17
26077_7152	Electr Improvements	2,220	0	Future	0.0%	Sep-17
26078_7153	Mech Improvements	2,013	0	Future	0.0%	Jul-17
26079_7173	Pellet Piping - Relocate	3,000	0	Future	0.0%	Dec-17

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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
324 CSO Support	\$52,886	\$48,203	91.1%	91.1%		
32400_5790	Technical Assistance	228	228	Complete	100.0%	
32401_5791	Planning/EIR	10,769	10,769	Complete	100.0%	
32403_5716	Master Planning	21,763	21,763	Complete	100.0%	
32407_5970	Technical Assistance - Geotech	61	61	Complete	100.0%	
32409_5795	Modeling	300	300	Complete	100.0%	
32411_5767	SOP Program	773	773	Complete	100.0%	
32645_6036	Watershed Planning	877	877	Complete	100.0%	
32648_6150	Technical Review	585	529	90.4%	90.4%	Dec-20
32658_6169	Land Acquisition/Easement	12,875	12,835	Complete	99.7%	
32691_6372	System Assessment	255	69	27.1%	27.1%	Dec-20
32748_7539	Som Marginal In-System Storage	1,400	0	Future	0.0%	Nov-16
32749_7572	CSO Performance Assessment	3,000	0	Future	0.0%	Oct-17
542 Carroll Water Treatment Plant	\$439,799	\$418,815	95.2%	95.2%		
53293_5023	Study 1	444	444	Complete	100.0%	
53294_5024	Study 2	2,368	2,368	Complete	100.0%	
53296_5042	EIR / Conceptual Design	5,808	5,808	Complete	100.0%	
53300_5997	Technical Assistance	72	72	Complete	100.0%	
53301_5017	Wachusett WTP - Design/CS/RI	46,606	46,606	Complete	100.0%	
53304_5157	Permit Fees	87	86	Complete	98.9%	
53367_6118	Cryptosporidium Inactivation Study	150	150	Complete	100.0%	
53371_6134	Management Support - Design	1,730	1,730	Complete	100.0%	
53375_6182	AWWARF Study	650	650	Complete	100.0%	
53376_6206	Emerg Discharge Reserv Water Mgmt Stu	1,454	1,454	Complete	100.0%	
53377_6207	Wachusett and Cosgrove Intakes - CP1	15,489	15,489	Complete	100.0%	
53378_6208	Construction Management / RI	31,438	31,438	Complete	100.0%	
53390_6365	Cosgrove Disinfection - Phase II	2,169	2,169	Complete	100.0%	
53391_6397	Cosgrove Disinfection - Phase I	150	150	Complete	100.0%	
53392_6401	Distribution Water Consultant	3	3	Complete	100.0%	
53393_6406	Immediate Disinfection - MECO	10	10	Complete	100.0%	
53406_6479	Cosgrove Disinfection Fac. - Underwater	217	217	Complete	100.0%	
53410_6485	Community Chlorine Analyzers	49	49	Complete	100.0%	
53412_5522	Wachusett Aqueduct Interim Rehab. - CP2	23,400	23,400	Complete	100.0%	
53413_6488	Sitework & Storage Tanks - CP3	67,368	67,368	Complete	100.0%	
53414_6489	Treatment Facilities - CP4	145,761	145,761	Complete	100.0%	
53416_6491	Late Sitework - CP6	4,088	4,088	Complete	100.0%	
53418_6494	OCIP	5,107	5,107	Complete	100.0%	
53419_6495	Professional Services	2,752	2,752	Complete	100.0%	
53420_6497	Marlboro MOA	5,859	5,859	Complete	100.0%	
53421_6520	CWTP- MECO	128	128	Complete	100.0%	
53425_6613	Site Security Services	1,264	1,264	Complete	100.0%	
53426_6650	Existing Facilities Modifications - CP7	7,359	3,073	41.8%	41.8%	Apr-19
53427_6670	CSX Crossing	65	65	Complete	100.0%	
53428_6671	Wachusett Algae - Design CS/RI	450	0	Future	0.0%	Jul-24
53432_6691	Public Health Research	1,703	1,703	Complete	100.0%	
53435_6756	Security Equipment	571	571	Complete	100.0%	
53437_6773	Cosgrove Screens, CP8 - Construction	3,238	3,238	Complete	100.0%	
53443_6815	AWWARF - Evaluation Ozone & UV	302	302	Complete	100.0%	
53445_6827	Fitout / Construction	1,500	545	36.3%	36.3%	Jun-19
53448_6889	Wachusett Algae - Construction	1,800	0	Future	0.0%	Feb-25

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53450_6923	CWTP Ultraviolet Disinfection-Des/ESDC/I	4,351	4,351	Complete	100.0%	
53451_6924	CWTP Ultraviolet Disinfection-Constr.	31,057	31,057	Complete	100.0%	
53452_6939	As-needed Technical Assistance #1	491	491	Complete	100.0%	
53453_6951	Existing Fac Modif., CP7 - Design	965	965	Complete	100.0%	
53455_6989	As-needed Technical Assistance	702	702	Complete	100.0%	
53456_7084	Ancillary Modifications - Construct. 1	160	160	Complete	100.0%	
53457_7085	Ancillary Modifications - Construct. 2	9,191	4,854	52.8%	52.8%	Jun-24
53458_7192	Ancillary Modifications - Design 3	299	299	Complete	100.0%	
53459_7208	Ancillary Modifications - Design 4	527	527	Complete	100.0%	
53464_7315	Technical Assistance 5	255	255	Complete	100.0%	
53465_7316	Technical Assistance 6	408	408	Complete	100.0%	
53470_7376	CWTP Storage Tank Roof Drainage Sys.	7,000	0	Future	0.0%	Jan-24
75530_7406	Technical Assistance 7	594	594	Complete	100.0%	
75531_7407	Technical Assistance 8	563	33	5.9%	5.9%	Jan-18
75546_7455	CWTP-Asset Protection	500	0	Future	0.0%	Jul-23
75601_7543	Technical Assistance 9	563	0	Future	0.0%	Jan-18
75602_7544	Technical Assistance 10	563	0	Future	0.0%	Jan-18
597 Winsor Station Pipeline		\$34,243	\$2,578	7.5%	7.5%	
60032_6276	Preliminary Permit, Study & Licensing	39	39	Complete	100.0%	
60033_6277	Quabbin Aqueduct TV Inspection	3,061	0	Future	0.0%	Jul-23
60077_7017	Hatchery Pipeline - Design/ESDC/RI	814	608	74.7%	74.7%	Sep-18
60087_7114	Quabbin Aqueduct & WPS Upg. Design/CA/RI	838	838	Complete	100.0%	
60088_7115	Winsor Station Rehab & Improvement Const	17,858	0	Future	0.0%	Jan-20
60095_7197	Shaft 12 Isolation Gates Const	2,245	0	Future	0.0%	Jul-18
60101_7212	Winsor Station Chapman Valve Repai	416	416	Complete	100.0%	
60105_7234	Purchase of Sleeve Valves	368	368	Complete	100.0%	
60106_7235	Hatchery Pipeline - Construction	2,547	308	12.1%	12.1%	Sep-17
60140_7460	WPS Final Design/CA/RI	4,350	0	Future	0.0%	Jan-18
60141_7509	Shaft 12 Isolation Gates Des CA/RI	1,706	0	Future	0.0%	Mar-17

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616 Quabbin Transmission System	\$16,419	\$7,457	45.4%	45.4%		
60055_6828 Facilities Inspection	1,005	1,005	Complete	100.0%		
60068_6940 Oakdale High Line Repl. Constr	500	0	Future	0.0%	Aug-18	
60075_7007 Equipment Pre-purchase	534	534	Complete	100.0%		
60103_7229 Oakdale Phase 1A Electrical - Design	776	776	Complete	100.0%		
60104_7230 Oakdale Phase 1A Electrical - Constructi	2,260	2,260	Complete	100.0%		
60108_7282 Ware River Intake Valve Replacement - De	300	0	Future	0.0%	Sep-18	
60113_7333 Rehab Wach GH/Bastion LGH Geo-Ther Des	1,000	0	Future	0.0%	Jul-18	
60135_7378 Rehabilitate Oakdale Turbine	1,000	0	Future	0.0%	May-20	
60137_7380 Reh Wach Gths/Bastion LGH Geo-Ther Const	4,000	0	Future	0.0%	Jul-20	
60138_7487 Ware Rver Intake Vlve Rep Const	900	0	Future	0.0%	Sep-20	
60139_7488 CVA Motorized Screens Replacement-Const	1,062	0	Future	0.0%	Jan-17	
60201_7545 Oakdale Turbine Rehab Des	200	0	Future	0.0%	May-19	
75491_6690 Oakdale Valves - Phase 1 Construction	1,811	1,811	Complete	100.0%		
75496_6831 Oakdale Valves - Phase 1 Study & Design	1,070	1,070	Complete	100.0%		
617 Sudbury/Weston Aqueduct Repairs	\$6,477	\$1,372	21.2%	21.2%		
60056_6838 Sudbury Aqueduct Inspection	370	370	Complete	100.0%		
60057_6839 Technical Assistance	25	25	Complete	100.0%		
60076_7016 Sudbury Short-Term Repairs	460	0	Future	0.0%	Jul-23	
60110_7317 Sudbury Short-Term Repairs - Phase 2	2,098	0	Future	0.0%	Jul-23	
60130_7369 Ash Street Sluice Gates - Construction	800	0	Future	0.0%	Jun-20	
60150_7472 Rosemary Brook Building Repair	1,770	712	40.2%	40.2%		May-17
60151_7473 Eval. of Farm Pond Bldgs-Waban Arches	339	0	Future	0.0%	Jul-16	
60152_7491 Ash Street Sluice Gates - Design	350	0	Future	0.0%	Jun-18	
75486_6617 Hazardous Material Sudbury Aqueduct	265	265	Complete	100.0%		
618 Peabody Pipeline Project	\$12,910	\$0	Future	0.0%	#N/A	
60061_6893 Peabody Pipeline Construction	9,400	0	Future	0.0%	Feb-19	
60063_6895 Peabody Pipe Des/ESDC/REI	3,500	0	Future	0.0%	Jun-17	
60064_6896 Easements	10	0	Future	0.0%	Jun-17	
621 Watershed Land	\$24,000	\$19,277	80.3%	80.3%		
60081_7069 Land Acquisition	24,000	19,277	80.3%	80.3%		Jun-20
622 Cosgrove Tunnel Redundancy	\$54,316	\$9,132	16.8%	16.8%		
60090_7156 Wachusett Aqueduct PS - Design/ESDC/R	7,142	4,220	59.1%	59.1%		May-20
60091_7157 Wachusett Aqueduct Pump Station - Cons	47,159	4,906	10.4%	10.4%		Feb-19
60124_7354 Permits/Easements	15	6	40.0%	40.0%		Jun-21
623 Dam Projects	\$4,066	\$3,116	76.6%	76.6%		
60094_7194 Dam Safety Modificat. & Repairs - Constr	2,055	2,055	Complete	100.0%		
60100_7211 Dam Safety Modificat. & Repairs Design/C	1,061	1,061	Complete	100.0%		
60118_7346 Oakdale Dam Permits	1	0	Future	0.0%	Jul-18	
60119_7347 Oakdale Dam - Design/ESDC/RI	200	0	Future	0.0%	Jul-18	
60120_7348 Oakdale Dam Removal - Construction	750	0	Future	0.0%	Jul-19	

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625 Metropolitan Tunnel Redundancy	\$1,357,686	\$3,009	0.2%	0.2%		
60035_6273	Water Transmission Redundancy Plan	1,397	1,397	Complete	100.0%	
60092_7159	Conceptual Design EIR	7,550	0	Future	0.0%	Mar-18
60107_7291	Tunnel Construction	924,011	0	Future	0.0%	Mar-23
60122_7352	Sudbury Aqueduct - MEPA Review	3,405	1,612	47.3%	47.3%	Jun-17
60126_7356	Construction Management	110,014	0	Future	0.0%	Jul-21
60127_7357	Tops of Shafts Surface Construction	39,050	0	Future	0.0%	Jul-30
60170_7516	Public Relations, Legal & Administration	160,696	0	Future	0.0%	Jul-18
60172_7521	Top of Shaft Rehab Design/CA/RI	1,186	0	Future	0.0%	Jul-34
60173_7522	Top of Shaft Rehab Construction	4,961	0	Future	0.0%	Jul-36
60174_7556	Final Design/ESDC	99,228	0	Future	0.0%	Mar-20
60176_7558	Shaft 7 Design CA/RI	1,237	0	Future	0.0%	Jun-33
60177_7559	Shaft 7 Buildings Construction	4,950	0	Future	0.0%	Jan-35
628 Metropolitan Redundancy Interim Improvements	\$180,731	\$503	0.3%	0.3%		
60200_7560	Tops of Shaft Des/CA/RI	1,600	0	Future	0.0%	Apr-18
60202_7561	Tops of Shaft Inter Impr Constr	6,114	0	Future	0.0%	Apr-19
60203_7562	CHEPS Impr Construction	18,343	0	Future	0.0%	Oct-20
60204_7563	WASM/SPSM West PRV Constr	8,153	0	Future	0.0%	Jan-20
60205_7566	CHEPS Emrg Generator Constr	8,886	0	Future	0.0%	Apr-20
60206_7573	Easements/Permits	300	0	Future	0.0%	Jan-18
60207_7574	CHEPS Design/CA/RI	6,700	0	Future	0.0%	Sep-18
60208_7575	WASM/SPSM PRV Des/CA/RI	2,100	0	Future	0.0%	Jul-18
68166_6539	WASM 3 - MEPA/Design/CA/RI	15,483	503	3.2%	3.2%	Oct-26
68170_6543	WASM 3 Rehab CP-2	26,492	0	Future	0.0%	Jul-21
68171_6544	WASM 3 CP-1	19,539	0	Future	0.0%	Jul-19
68172_6545	WASM 3 Rehab CP-3	40,867	0	Future	0.0%	Jul-23
68333_7457	Section 101/Waltham Section - Const	12,826	0	Future	0.0%	Jul-23
68334_7547	Section 101/Waltham Sect Des CA/RI	3,000	0	Future	0.0%	Jul-21
75580_7523	Comm Ave PS Redund-Des/CA/RI	2,766	0	Future	0.0%	Jan-17
75581_7524	Comm Ave PS Impr Constr	7,563	0	Future	0.0%	Jan-19
630 Watershed Division Capital Improvements	\$17,300	\$0	Future	0.0%		
60300_7564	Quabbin Admin Bldg Rehab Des CA/RI	2,800	0	Future	0.0%	Jul-19
60301_7565	Quabbin Admin Bldg Rehab Constr	12,000	0	Future	0.0%	Jul-21
60302_7569	QAB Concept Des Report	200	0	Future	0.0%	Oct-17
60303_7577	Maint Gar/Wash Bay/Stor Bldg Constr	2,300	0	Future	0.0%	Jan-18

Appendix 6
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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
677 Valve Replacement	\$20,115	\$12,016	59.7%	59.7%		
67559_5126 Construction 1	718	718	Complete	100.0%		
67560_5124 Technical Assistance	125	125	Complete	100.0%		
68005_6088 Equipment Purchase	1,112	1,112	Complete	100.0%		
68012_6105 Construction 2	1,357	1,357	Complete	100.0%		
68039_6278 Construction 3	1,338	1,338	Complete	100.0%		
68079_6345 Construction 4	1,540	1,540	Complete	100.0%		
68080_6346 Construction 5	1,389	1,389	Complete	100.0%		
68126_6435 Construction 6	1,572	1,572	Complete	100.0%		
68127_6436 Construction 7	2,859	2,859	Complete	100.0%		
68239_6859 Permits	3	3	Complete	100.0%		
68240_6860 Easements	6	6	Complete	100.0%		
68300_7195 Construction 8	3,374	0	Future	0.0%	Jan-21	
68307_7236 Construction 9	3,374	0	Future	0.0%	Jun-25	
68330_7417 Phase 8 Design/CA/RI	675	0	Future	0.0%	Jan-19	
68331_7418 Phase 9 Design/CA/RI	675	0	Future	0.0%	Jun-23	
692 NHS - Section 27 Improvements	\$1,134	\$124	10.9%	10.9%		
67769_6333 Section 27 - Construction	1,009	27	2.7%	2.7%		Nov-21
68192_6589 Easements	23	0	Future	0.0%	Apr-16	
68211_6712 Technical Assistance	64	60	93.8%	93.8%		Jun-22
68229_6809 Surveying	37	37	Complete	100.0%		

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693 NHS - Revere & Malden Pipeline Improvement	\$65,373	\$26,955	41.2%	41.2%		
67780_5185	Revere & Malden - Design/CS/RI	1,786	1,786	Complete	100.0%	
67781_5186	Revere Beach - Construction	6,314	6,314	Complete	100.0%	
67782_5176	Malden Section 53 - Construction	10,026	10,026	Complete	100.0%	
67784_5177	Revere Section 53 - Construction	2,938	2,938	Complete	100.0%	
67785_5191	Control Valves - Construction	949	949	Complete	100.0%	
67786_5179	DI Pipeline Cleaning & Lining - Construc	158	158	Complete	100.0%	
67787_5178	Winthrop Cleaning & Lining - Constructio	575	575	Complete	100.0%	
67790_6335	Section 53 Connections - Construction	11,547	0	Future	0.0%	Jun-20
67791_5986	Technical Assistance	246	246	Complete	100.0%	
67792_5238	Linden Square - Construction	1,849	1,849	Complete	100.0%	
67793_5239	Linden Square - Construction Admin.	125	125	Complete	100.0%	
67996_6033	Road Restoration - Design/CA/RI	77	77	Complete	100.0%	
67997_6034	Road Restoration - Construction	1,714	1,714	Complete	100.0%	
68020_6113	Malden Section 53 - Landscaping	20	20	Complete	100.0%	
68033_6183	Sidewalk Restoration	54	54	Complete	100.0%	
68258_6958	Section 99 Conn-Const	7,883	0	Future	0.0%	Aug-20
68265_6978	Easements	30	0	Future	0.0%	Jul-06
68280_7049	Permits	5	0	Future	0.0%	Apr-05
75545_7454	Section 56 Replacement/Saugus Des CA/I	2,000	0	Future	0.0%	Apr-18
75548_7485	Sect 53 and 99 Conn-Des CA/RI	5,208	0	Future	0.0%	Nov-17
75549_7486	Section 56 Replacement- Construction	9,750	0	Future	0.0%	Apr-20
75565_7500	Section 56 Replacement Feasibility Study	247	122	49.4%	49.4%	Jun-17
75570_7536	Sec 56 Pipe Demo Constr	600	0	Future	0.0%	Mar-18
702 New Connect Mains-Shaft 7 to WASM 3	\$38,841	\$11,316	29.1%	29.1%		
67846_5163	Routing Study	397	397	Complete	100.0%	
68035_6199	Watertown MOU	167	167	Complete	100.0%	
68110_6383	CP1- Design/CA/RI	3,533	3,533	Complete	100.0%	
68111_6384	Des/CA/RI DP2/4 Meter 120	1,278	1,278	Complete	100.0%	
68112_6385	CP3 (Sect 23,24,47)-Final Des/CA/RI	3,507	0	Future	0.0%	Jul-16
68114_6387	CP1 A&B - Easements	17	17	Complete	100.0%	
68115_6388	CP3 - Easements	40	0	Future	0.0%	Jan-18
68117_6390	CP5 - Easements	22	22	Complete	100.0%	
68119_6392	CP3-Sect 23,24,47, Rehab	8,084	0	Future	0.0%	Jul-18
68121_6394	CP5 - Northeast Segment	5,903	5,903	Complete	100.0%	
68174_6548	CP2 - Clean & Line Sections 59&60 - Con	5,432	0	Future	0.0%	Jun-22
68175_6547	CP2 -Easements	33	0	Future	0.0%	May-17
68255_6955	Repl Sect 25, 75, 59460 Des CA/RI	3,000	0	Future	0.0%	Apr-18
68256_6956	Replacement of Section 25 - Construction	2,930	0	Future	0.0%	Sep-19
68350_7484	Section 75 Extension - Construction	4,500	0	Future	0.0%	Jun-20

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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
704 Rehabilitation of Other Pump Stations	\$50,258	\$30,058	59.8%	59.8%		
67885_5153 Preliminary Design	351	351	Complete	100.0%		
68017_6110 Design/CS/RI	2,546	2,546	Complete	100.0%		
68072_6304 Construction II & C	639	639	Complete	100.0%		
68102_6375 Rehab of 5 Pump Stations	21,848	21,848	Complete	100.0%		
68179_6557 Legal	6	6	Complete	100.0%		
68204_6676 Proprietary Equipment Purchases	158	158	Complete	100.0%		
68266_6980 Design 2 CS/RI	4,510	4,510	Complete	100.0%		
75582_7525 Pump Station Rehab-Evaluation	500	0	Future	0.0%	Jul-19	
75583_7526 PS Rehab-Design/CA/RI	3,940	0	Future	0.0%	Jan-22	
75584_7527 Pump Station Rehab-Constr	15,760	0	Future	0.0%	Jan-25	
708 Northern Extra High Service New Pipelines	\$8,045	\$3,632	45.1%	45.1%		
67970_5242 Design/CA/RI	588	588	Complete	100.0%		
67972_6340 Construction	3,032	3,032	Complete	100.0%		
68162_6522 Sections 34 & 45 - Construction	3,627	0	Future	0.0%	Jul-20	
68176_6554 Public Participation	5	0	Future	0.0%	Jul-15	
68177_6555 Legal	5	0	Future	0.0%	Jul-15	
68002_6058 Planning Phase I	108	108	Complete	100.0%		
68129_6438 Corrosion Control Program - Task 1	218	67	30.7%	30.7%		Aug-17
68130_6439 Corrosion Control Program - Task 2	814	0	Future	0.0%	Apr-19	
68131_6440 Corrosion Control Program - Task 3	531	0	Future	0.0%	Jan-19	
68216_6751 Technical Assistance	33	33	Complete	100.0%		
713 Spot Pond Supply Mains Rehabilitation	\$66,858	\$63,601	95.1%	95.1%		
60114_7334 Sec 4 Webster Ave Bridge Pipe Rehab - De	686	543	79.2%	79.2%		Mar-17
60115_7335 Sec 4 Webster Ave Bridge Pipe Rehab - Co	3,792	2,005	52.9%	52.9%		Dec-16
60145_7483 Walnut St Bridge Trusses-Const	1,000	0	Future	0.0%	Oct-20	
68038_6223 Preliminary Design & Design/CA/RI	10,869	10,869	Complete	100.0%		
68059_6316 Easements & Paving - CP1	143	143	Complete	100.0%		
68060_6317 North (Medford/Melrose)	6,597	6,597	Complete	100.0%		
68106_6379 Easements - CP2	50	50	Complete	100.0%		
68107_6380 Easements - CP3	80	80	Complete	100.0%		
68108_6381 Middle (Medford/Somerville)	22,177	22,177	Complete	100.0%		
68109_6382 South (Cambridge/Boston)	17,590	17,590	Complete	100.0%		
68225_6784 Easements - CP5	75	73	97.3%	97.3%		Jun-20
68274_7003 CA/RI - CP3	925	925	Complete	100.0%		

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719 Chestnut Hill Connecting Mains	\$33,094	\$17,487	52.8%	52.8%		
68026_6141 Pump Stn. Potable Connect.-Design/CA/RI	1,360	1,360	Complete	100.0%		
68051_6301 Preliminary Engineering	457	457	Complete	100.0%		
68053_6303 Easements	81	81	Complete	100.0%		
68155_6501 Emergency Pump Relocation - Const.	6,502	6,502	Complete	100.0%		
68157_6503 Emergency Pump Relocation - Design/CA/RI	1,121	1,121	Complete	100.0%		
68180_6558 Boston Paving	133	133	Complete	100.0%		
68182_6560 Legal	1	1	Complete	100.0%		
68199_6623 BECo Emergency Pump Construction	431	431	Complete	100.0%		
68203_6651 Pump Station Potable Connection - Const	7,132	7,132	Complete	100.0%		
68230_6814 Equipment Pre-purchase	154	154	Complete	100.0%		
68231_6820 Demolition of Garages	72	72	Complete	100.0%		
68244_6869 Utilities	44	44	Complete	100.0%		
68267_6982 CH Final Conn Construction	12,176	0	Future	0.0%	Jul-20	
68268_6995 CH Final Conn Des ESDC/ REI	2,432	0	Future	0.0%	Jul-18	
75521_7382 Chestnut Hill Gatehouse # 1 Rep Constr	1,000	0	Future	0.0%	Sep-17	
721 South Spine Distribution Mains	\$76,281	\$36,683	48.1%	48.1%		
68083_6290 Sections 21, 43 & 22 - Design	7,115	7,115	Complete	100.0%		
68084_6291 Sections 21, 43 & 22 - Easements	107	107	Complete	100.0%		
68085_6292 Section 22 South - Construction	4,993	4,993	Complete	100.0%		
68089_6296 Section 20 & 58 - Design	3,149	0	Future	0.0%	Jun-23	
68090_6297 Section 20 & 58 - Easements	35	0	Future	0.0%	Sep-21	
68091_6298 Section 20 & 58 - Construction	14,821	0	Future	0.0%	Sep-25	
68122_6396 Adams Street Bridge	154	154	Complete	100.0%		
68193_6601 Southern High Public Participation	15	15	Complete	100.0%		
68194_6602 Southern High Extension Study	242	242	Complete	100.0%		
68228_6787 Boston Paving	3	3	Complete	100.0%		
68235_6844 Section 22 North - Construction	18,088	0	Future	0.0%	Jan-23	
68236_6845 Section 107 Phase 1 - Construction	6,184	6,184	Complete	100.0%		
68237_6846 Legal	5	1	20.0%	20.0%		May-27
68238_6847 Technical Assistance	28	28	Complete	100.0%		
68247_6885 Contract 1A - Construction	2,859	2,859	Complete	100.0%		
68290_7099 Section 107 Phase 2 - Construction	14,847	14,847	Complete	100.0%		
68291_7104 Milton Pressure Regulator Valve	135	135	Complete	100.0%		
68298_7120 Section 22 North - Design/ESDC	2,500	0	Future	0.0%	Jul-20	
68299_7155 Section 22 North - Facility Plan/EIR	1,000	0	Future	0.0%	Jan-18	

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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
722 NIH Redundancy & Storage	\$113,121	\$15,345	13.6%	13.6%		
53454_6954	Concept Plan	797	797	Complete	100.0%	
68093_6306	Easements	929	0	Future	0.0%	Jul-17
68252_6906	Section 89/29 Redundancy - Design	6,323	3,123	49.4%	49.4%	Aug-20
68276_7026	Purchase Mobile Pump Unit	291	291	Complete	100.0%	
68277_7045	Short Term Improvements - Design/CA/RI	821	821	Complete	100.0%	
68278_7047	Permits	5	0	Future	0.0%	Jan-10
68279_7048	Technical Assistance	18	0	Future	0.0%	Jan-10
68282_7066	West St Pipe Reading Constr Ph1A	1,910	1,910	Complete	100.0%	
68283_7067	Sec 89 & 29 Redundancy Const. Phase 2	24,500	0	Future	0.0%	Jun-17
68284_7068	NIH Storage - Construction	19,017	0	Future	0.0%	Jan-26
68294_7116	Section 89 & 29 Rehab - Design	3,200	0	Future	0.0%	Oct-17
68295_7117	Section 89 & 29 Rehab - Construction	16,000	0	Future	0.0%	Jan-20
68309_7260	Gillis Pump Station Improvements	2,178	2,178	Complete	100.0%	
68310_7261	Reading/Stoneham Interconnections	3,467	3,467	Complete	100.0%	
68316_7311	NIH Storage - Design	3,859	0	Future	0.0%	Jan-24
68317_7471	Sec 89/29 Redund Constr Ph 1B	11,988	2,759	23.0%	23.0%	Mar-18
68318_7478	Sec 89/29 Redund Constr Ph 1C	17,818	0	Future	0.0%	Jan-17
723 Northern Low Service Rehabilitation Section 8	\$56,889	\$2,321	4.1%	4.1%		
68094_6321	Easements	80	0	Future	0.0%	Jul-15
68095_6322	Section 8 - Construction	14,741	0	Future	0.0%	Jul-26
68262_6962	Rehab Sects. 37 & 46 Chelsea/EB Constr.	3,200	0	Future	0.0%	Jul-25
68263_6977	Permits	299	285	95.3%	95.3%	Jul-27
68264_6979	Technical Assistance	44	44	Complete	100.0%	
68275_7021	Section 97A - Construction	1,992	1,992	Complete	100.0%	
68287_7092	Section 8 - Design/CA/RI	2,948	0	Future	0.0%	Jul-23
75529_7405	Rehab Sec 37&46 Chel/Bos - Design/CA/F	802	0	Future	0.0%	Jul-23
75610_7540	Sec 57 Water & 21/20/19 Sew Des/ESDC/	5,783	0	Future	0.0%	Jul-17
75611_7541	Sec 57 Water & 21/20/19 Sew Rehab Con	25,500	0	Future	0.0%	May-19
75612_7546	Sec 50 Pipe Rehab Const	1,500	0	Future	0.0%	Mar-19

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727 Southern Extra High Redundancy & Storage	\$109,410	\$8,944	8.2%	8.2%		
53397_6452	Concept Plan/Prelim. Design/Env. Review	633	633	Complete	100.0%	
53398_6453	Redundancy/Storage Ph 1 Final Des/CA/RI	7,677	2,173	28.3%	28.3%	Aug-21
53399_6454	Red Pipl Sect III Cont 1	11,795	0	Future	0.0%	Jul-16
68135_6444	Redundancy/Storage Ph 2 Final Des/CA/RI	6,192	0	Future	0.0%	Jan-26
68136_6445	University Avenue Water Main	6,137	6,137	Complete	100.0%	
68292_7112	Sections 77 & 88 Rehab - Design	1,426	0	Future	0.0%	Mar-21
68293_7113	Sections 77 & 88 Rehab - Construction	5,702	0	Future	0.0%	Apr-23
68305_7226	Easements/Agreements	300	0	Future	0.0%	Jul-14
68306_7227	Permits/Utilities	300	1	0.3%	0.3%	Jul-27
68308_7245	Redundancy/Storage Phase 2 Construct.	30,962	0	Future	0.0%	Jan-28
68311_7262	Phase 3, 2nd Tank - Construction	10,904	0	Future	0.0%	Jan-33
68312_7263	Phase 3, 2nd Tank - Design	2,181	0	Future	0.0%	Jan-31
68555_7504	Red Pipl Sect III Cont 2	15,200	0	Future	0.0%	Jul-17
68556_7505	Red Pipl Sect III Cont 3	10,000	0	Future	0.0%	Oct-17
730 Weston Aqueduct Supply Mains	\$80,696	\$79,586	Complete	98.6%		
59774_5034	Newton Water Mains - Construction	669	669	Complete	100.0%	
59776_5975	Technical Assistance	186	186	Complete	100.0%	
67865_5147	WASM 4 - Design/CA/RI	5,978	5,978	Complete	100.0%	
68027_6142	WASMs 1 & 2 - Design/CA/RI	5,060	5,060	Complete	100.0%	
68030_6174	Appraisal / Easement	453	449	Complete	99.1%	
68031_6175	WASM 1, 2 & 4 - Auburndale	4,001	4,001	Complete	100.0%	
68032_6176	Meter 103 - Construction	61	61	Complete	100.0%	
68041_6280	WASMs 1 & 2 - Newton	9,219	9,219	Complete	100.0%	
68042_6281	WASMs 1 & 2 - Boston	7,039	7,039	Complete	100.0%	
68069_6312	WASMs 2 & 4 - Newton	8,282	8,282	Complete	100.0%	
68070_6313	WASM 4 - Allston & Western Ave. Sewer	17,331	17,331	Complete	100.0%	
68167_6540	Sect 36/WS/Waltham Conn. - Design/CA/RI	2,018	1,885	93.4%	93.4%	May-17
68173_6546	Section 28, Arlington - CP1	2,304	2,304	Complete	100.0%	
68245_6870	Survey	210	89	42.4%	42.4%	Oct-25
68269_6996	Arlington Pipe Work	401	401	Complete	100.0%	
68272_7000	WASM3 Section 12 Replacement - Constr.	2,114	2,114	Complete	100.0%	
68273_7001	WASM3 Section 12 Replacement - Design	265	265	Complete	100.0%	
68285_7083	Section 28 - Design/CA/RI	867	867	Complete	100.0%	
68301_7222	Watertown Sect Rehab	2,818	2,668	94.7%	94.7%	Dec-13
68332_7448	Section 36/W11/S 9-A11 Valve	11,421	10,720	93.9%	93.9%	Dec-16
731 Lynnfield Pipeline	\$5,626	\$5,626	Complete	100.0%		
68187_6584	Construction Phase 2	4,792	4,792	Complete	100.0%	
68196_6619	Easement, Legal, License & Permits	8	8	Complete	100.0%	
68251_6905	Design/CA/RI	553	553	Complete	100.0%	
68289_7096	Temporary Interconnect - Phase 1 Constr	272	272	Complete	100.0%	

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732 Walnut St. & Fisher Hill Pipeline Rehabilitation	\$2,717	\$2,717	Complete	100.0%		
68189_6586 Construction Phase 1	2,666	2,666	Complete	100.0%		
68220_6779 Technical Assistance	21	21	Complete	100.0%		
68221_6780 Survey	30	30	Complete	100.0%		
735 Section 80 Rehabilitation	\$12,185	\$0	Future	0.0%		
68249_6891 Section 80 Rehab Construction	8,212	0	Future	0.0%	Dec-19	
68250_6892 Section 80 Rehab Design CS/RI	2,053	0	Future	0.0%	Jul-18	
68410_7532 Section 80 Replacement Constr	1,910	0	Future	0.0%	Dec-16	
68411_7533 Permits	10	0	Future	0.0%	Oct-16	
753 Central Monitoring System	\$39,040	\$17,805	45.6%	45.6%		
75300_5025 Study	190	190	Complete	100.0%		
75301_5026 Design	2,651	2,651	Complete	100.0%		
75302_5027 Equipment Prepurchase	2,162	2,162	Complete	100.0%		
75303_5028 SCADA Implementation	2,101	2,035	96.9%	96.9%		Mar-17
75304_5160 Communications Structures	161	161	Complete	100.0%		
75305_5173 Construction & Start-up Services	352	352	Complete	100.0%		
75306_5171 Construction 1	209	209	Complete	100.0%		
75308_5849 Operations Center - Construction	1,499	1,499	Complete	100.0%		
75309_5987 Technical Assistance	386	386	Complete	100.0%		
75310_5218 Waterworks SCADA/PLC Upgrades	7,559	0	Future	0.0%	Oct-16	
75474_6125 Microwave Equipment	782	782	Complete	100.0%		
75488_6653 Microwave Comm System-Wide Backbone	1,694	1,694	Complete	100.0%		
75489_6654 Monitoring & Control - Study & Design	1,808	1,808	Complete	100.0%		
75494_6816 Microwave Communic for Waterworks Fac.	1,957	1,957	Complete	100.0%		
75495_6825 Ludlow Communications	41	41	Complete	100.0%		
75512_7338 Quabbin Power, Comm. & Security - Constr	3,568	1,335	37.4%	37.4%		Apr-17
75540_7461 Quabbin Power, Comm. & Security - Design	814	541	66.5%	66.5%		Sep-18
75541_7475 Utility Fees and Permits	231	2	0.9%	0.9%		Dec-17
75630_7581 CWTP SCADA Upgrd Design Prog RE	2,200	0	Future	0.0%	Nov-17	
75631_7582 CWTP SCADA Upgrade Construction	2,500	0	Future	0.0%	Jun-19	
75632_7583 Other Design and Prgmg Srvcs	2,880	0	Future	0.0%	Jul-21	
75633_7584 Other Construction	1,776	0	Future	0.0%	Dec-21	
75634_7585 Other Equipment/Hardware	1,520	0	Future	0.0%	Dec-21	
763 Distribution Systems Facilities Mapping	\$2,299	\$1,036	45.1%	45.1%		
75458_5162 Planning and Design	936	936	Complete	100.0%		
75476_6152 Data Purchase	100	100	Complete	100.0%		
75484_6525 Records Development	763	0	Future	0.0%	Oct-19	
75600_7489 Update of Record Drawing	500	0	Future	0.0%	Apr-19	

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765 Local Water Pipeline Improvement Loan Program	\$0	\$121,568	NA	NA		
75515_7350 CVA Loans	10,000	2,085	20.9%	20.9%		Jun-20
75516_7351 CVA Repayments	-10,000	-719	7.2%	7.2%		Jun-30
75517_7529 Lead Service Line Replace Loans	100,000	0	Future	0.0%	Aug-16	
75518_7530 Lead Service Line Replace Repayment	-100,000	0	Future	0.0%	Aug-17	
75620_7567 LWSAP Phase 3 Distributions	278,000	0	Future	0.0%	Aug-17	
75621_7568 LWSAP Phase 3 Repayments	-278,000	0	Future	0.0%	Aug-18	
75622_7588 LWSAP Phase 3 CVA Loans	14,000	0	Future	0.0%	Aug-17	
75623_7589 LWSAP Phase 3 CAV Repayments	-14,000	0	Future	0.0%	Aug-18	
766 Waterworks Facility Asset Protection	\$32,249	\$726	2.3%	2.3%		
75490_6689 Meter Vault Manhole Retrofits - Design	424	0	Future	0.0%	Sep-18	
75497_6832 Steel Tank/Inpr Des CA/RI	3,000	0	Future	0.0%	Jan-18	
75501_6910 Waltham Bridge Pipe Replacement	238	238	Complete	100.0%		
75502_6920 Permits and Legal Fees	16	10	62.5%	62.5%		Jun-18
75505_7022 Cosgrove/Gillis PS/CF CSO Flat Roof Repl	900	0	Future	0.0%	Sep-17	
75509_7064 Cosgrove Valve Replacement - Constructio	1,899	0	Future	0.0%	Jul-20	
75510_7065 Cosgrove Valve Replacement - Design	223	0	Future	0.0%	Jul-19	
75511_7228 Transformer at Cosgrove Intake Building	299	299	Complete	100.0%		
75524_7385 Covered Storage Tank Rehab - Design CA/R	1,000	0	Future	0.0%	Jul-19	
75535_7425 Electrical Distrib. Upgrades at Southbor	1,500	0	Future	0.0%	Aug-18	
75536_7453 Water Meter Upgrade Replacement	1,000	0	Future	0.0%	Sep-20	
75537_7458 Beacon Street Line Repair - Construction	1,461	0	Future	0.0%	Jun-16	
75538_7474 Beacon Street Line Repair - Design/CA/RI	443	174	39.3%	39.3%		Dec-17
75550_7479 Meter Vault Manhole Retrofits - Construc	1,696	0	Future	0.0%	Sep-19	
75553_7482 Covered Storage Tank Rehab - Constructio	4,000	0	Future	0.0%	Jul-21	
75554_7542 Water Meter Upgr Des CA/RI	200	0	Future	0.0%	Sep-18	
77552_7493 Steel Tank/Inpr Constr	13,950	0	Future	0.0%	Mar-19	
881 Equipment Purchase	\$29,408	\$18,489	62.9%	62.9%		
92374_6760 Security Equipment & Installation	11,102	8,604	77.5%	77.5%		Jun-18
92379_6808 ICP-MS Lab Testing Equipment	117	117	Complete	100.0%		
92411_7239 High Lift Fork Loader (Lull)	121	121	Complete	100.0%		
92416_7246 Ford Ramp Truck	122	122	Complete	100.0%		
92417_7247 Street Sweeper	182	182	Complete	100.0%		
98454_7306 Prior Vehicle Purchases	2,415	2,415	Complete	100.0%		
98455_7307 FY11-13 Vehicle Purchases	2,361	2,361	Complete	100.0%		
98456_7308 FY14-18 Vehicle Purchases	6,726	4,021	59.8%	59.8%		Jun-18
98457_7309 FY19-23 Vehicle Purchases	5,140	0	Future	0.0%	Jul-18	
98458_7310 FY14-18 Major lab Instrumentation	1,000	425	42.5%	42.5%		Mar-20
98467_7325 Front-End Loader	121	121	Complete	100.0%		

**Appendix 6
Project Status Overview**

The following information presented below provides an approximation of status for design and construction phases in the current capital budget. Planned end dates are provided for ongoing phases. Planned start dates are provided for future phases. These dates are anticipated Notice-to-Proceed dates after the bid period. All dates are subject to change.

Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
925 Technical Assistance	\$1,150	\$0	Future	0.0%		
77000_LAND Land Appraisal	150	0	Future	0.0%		
80000_SURV Surveying	100	0	Future	0.0%		
90000_HAZM Hazardous Material	900	0	Future	0.0%		
933 Capital Maintenance Planning	\$15,208	\$12,544	82.5%	82.5%		
19175_6421 Inventory & Evaluation - 1 & 2	2,579	2,579	Complete	100.0%		
92387_6976 As-Needed Design Contract 1	313	313	Complete	100.0%		
92393_6988 As-Needed Design Contract 2	318	318	Complete	100.0%		
92399_7070 As-Needed Design Contract 5	558	558	Complete	100.0%		
92402_7101 As-Needed Design Contract 3	579	579	Complete	100.0%		
92403_7102 As-Needed Design Contract 4	247	247	Complete	100.0%		
92413_7242 As-Needed Design Contract 6	704	704	Complete	100.0%		
92414_7243 As-Needed Design Contract 7	980	980	Complete	100.0%		
92415_7244 As-Needed Design Contract 8	1,044	1,044	Complete	100.0%		
98470_7390 As-Needed Design Contract 9	1,610	1,610	Complete	100.0%		
98471_7391 As-Needed Design Contract 10	1,870	1,870	Complete	100.0%		
98473_7436 As-Needed Design Contract 11	432	432	Complete	100.0%		
98474_7437 As-Needed Design Contract 12	722	730	Complete	101.1%		
98485_7456 As-Needed Design Contract 13	683	581	85.1%	85.1%		
98487_7496 As-Needed Design Contract 14	1,379	0	Future	0.0%	Jun-16	
98488_7497 As-Needed Design Contract 15	1,191	0	Future	0.0%	Jun-16	
934 MWRA Facilities Management	\$2,151	\$371	17.2%	17.2%		
92389_6983 Design/Engineering Services	150	0	Future	0.0%	Jul-18	
92390_6984 Facilities Construction	2,001	371	18.5%	18.5%		Sep-20
935 Alternative Energy Initiatives	\$23,271	\$17,454	75.0%	75.0%		
19285_6974 Deer Island Solar	904	904	Complete	100.0%		
92428_6974C DI Wind	4,063	4,063	Complete	100.0%		
92430_7270 Future DI Wind Constr (Battery D Locat)	4,883	0	Future	0.0%	Oct-19	
92432_6974E Loring Road Hydro - Design	2	2	Complete	100.0%		
92439_7274 Technical Assistance - Solar	124	124	Complete	100.0%		
92440_6974B Energy Advisory Consultant Services	46	46	Complete	100.0%		
92441_OP67 Wind Power Feasibility Study	346	346	Complete	100.0%		
92442_7292 DI Photovoltaic System Phase 1 - Const.	1,119	1,119	Complete	100.0%		
92443_7274A Technical Assistance-Energy Efficiency	463	463	Complete	100.0%		
92444_7274B Technical Assistance - Solar II	348	348	Complete	100.0%		
92445_7274C Tech Assistance - Emerging Technology	101	101	Complete	100.0%		
92446_7274D Technical Assistance - Wind	460	460	Complete	100.0%		
98450_7302 Charlestown Wind - Construction	5,125	5,125	Complete	100.0%		
98452_7304 John J. Carroll WTP Solar-Construction	2,367	2,367	Complete	100.0%		
98459_6974F Loring Road Hydro - Construction	1,882	1,882	Complete	100.0%		
98463_7321 DI Wind Phase II Construction	37	37	Complete	100.0%		
98465_7323 Fish Hatch Pipeline Hydro	1,000	67	6.7%	6.7%		Sep-17
940 Application Improvement Program	\$9,980	\$1,476	14.8%	14.8%		
92420_7251 GIS Applications & Integration	350	22	6.3%	6.3%		Jun-18
92435_7286 Lawson Enhancements	1,750	0	Future	0.0%	Mar-17	
92436_7287 Maximo Upgrade	2,626	992	37.8%	37.8%		Feb-18
92437_7288 PIMS Enhancements	400	0	Future	0.0%	Jan-17	
92469_7386 Enterprise Performance mgmt Enhancements	200	81	40.5%	40.5%		Jun-18
98475_7438 Enterprise Content Mgmt	4,000	0	Future	0.0%	Sep-17	
98476_7439 Mobile Integrations	300	27	9.0%	9.0%		Jun-18

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Subphase/Project	Total Contract Amount	Projected Pmts. Thr. FY16	Status Based on % of Budget Expended	% Complete	Planned Start	Planned End
98484_7447 LIMS Enhancement	354	354	Complete	100.0%		
942 Information Security Program ISP	\$2,822	\$1,181	41.8%	41.8%		
92434_7285 IT Security Infrastructure/Equipment	501	501	Complete	100.0%		
92500_7499 Info Sec Prot Infrastructure Upg	1,456	361	24.8%	24.8%		Jun-19
98477_7440 Electronic Sec Impl	546	0	Future	0.0%	Sep-17	
98483_7446 IT Security Program (ISP) Development	318	318	Complete	100.0%		
944 Information Technology Management Program	\$923	\$0	Future	0.0%		
92421_7252 Service Delivery & Best Practices	111	0	Future	0.0%	Dec-16	
98472_7408 IT Project Management Methodology	200	0	Future	0.0%	Jan-17	
98478_7441 Software Devel Life Cycle (SDLC)	612	0	Future	0.0%	Mar-17	
946 IT Infrastructure Program	\$10,271	\$5,374	52.3%	52.3%		
92404_7200 IT System Architecture	1,009	1,009	Complete	100.0%		
92405_7201 Net 2020/Net 2020 DITP/Southborough	2,552	1,066	41.8%	41.8%		Jun-19
92406_7203 Storage Upgrades	1,333	892	66.9%	66.9%		Jun-18
92407_7204 Backup Upgrades	701	581	82.9%	82.9%		Jun-18
92408_7205 Server Management	967	267	27.6%	27.6%		Jun-18
98480_7443 Enterprise Applic Integr	2,058	468	22.7%	22.7%		Jun-19
98481_7444 E-Mail Upgrades	150	8	5.3%	5.3%		Jun-18
98482_7445 Enterprise Data Mgmt	1,500	1,083	72.2%	72.2%		Jun-19