Pennichuck Water Works, Inc. DW 21-023 Computation of QCPAC Surcharge 2/11/2021 6/30/2021 Update, Revised 9/21/21 DOE TS 2-3 9/30/2021 Update

	Re	wed DW19-084 evenues per Order#		AC For 2019 al Additions		Q C Surcharge for Capi pital Additions	CPAC For 2020 tal Additions pro forma	fo	PAC Surcharge or 2020 Capital Additions	Cap	CPAC For 2021 pital Additions pro forma		CPAC Surcharge or 2021 Capital Additions	Cap	PAC For 2022 bital Additions pro forma	for 2	AC Surcharge 2022 Capital Addition	Capital	C For 2023 Additions forma	for 20	C Surcharge 023 Capital dditions
City Bond Fixed Revenue Requirement (CBFRR)	\$	7,729,032	\$	-	\$	7,729,032 \$	-	\$	7,729,032	\$	-	\$	7,729,032	\$	-	\$	7,729,032			\$	7,729,032
DW19-084 Operating Expense Revenue Requirement	\$	21,296,618	(1) \$	416,593	\$	21,713,211 \$	155,083	(4) \$	21,868,294	\$	202,809	(4) \$	22,071,103	(4) \$	290,409	\$	22,361,512	\$	257,112	\$	22,618,624
DW19-084 Annual Principal and Interest Payments	\$	6,176,477	(2) \$	854,442	\$	7,030,919 \$	351,395	(5) \$	7,382,314	\$	526,910	\$	7,909,224	\$	628,441	\$	8,537,664	\$	603,602	\$	9,141,266
Principal and Interest Coverage Requirement		1.10	(3)			1.10			1.10				1.10				1.10				1.10
DW19-084 Principal and Interest Revenue Requirement	\$	6,794,124			\$	7,734,011		\$	8,120,546			Ş	8,700,146			\$	9,391,431			s	10,055,393
DW19-084 Revenue Requirement	\$	35,819,774			\$	37,176,254		\$	37,717,871			\$	38,500,281			\$	39,481,975			\$	40,403,049
DW19-084 Revenue Requirement less Other Revenues	\$	35,399,062	(12)		\$	36,755,541		\$	37,297,159			Ş	38,079,569			\$	39,061,263			s	39,982,336
DW19-084 Revenue Requirement less Other Revenues less Fixed Special Contract Revenues	s	34,792,618	(8)		s	36,149,098		\$	36,690,716	(8)		\$	37,473,125	(8)		\$	38,454,819			\$	39,375,893
Percent QCPAC Surcharge (9)						3.90%			1.56%				2.25%				2.82%				2.65%
Cumulative QCPAC Surcharge (13)						3.90%			5.46%				7.70%				10.53%				13.17%
Cumulative QCPAC monthly increase in average single family residential bill.					\$	2.17		Ş	3.04			Ş	4.29			\$	5.86			\$	7.73
Average monthly single family residential bill with QCPAC.	\$	55.65			\$	57.82		\$	58.69			\$	59.94			s	61.51			s	63.38
 Notes: (1) Operating Expense Revenue requirement is the sum of the Total Operating Expenses, Property Tax Expense, Amortization Expense and Payroll Tax Expenses approved in NHPUC Order (2) Annual Principal and interest payments for PWW debt associated with all plant in service as approved in DW19-084. (3) Principal and interest coverage of 1.10 is as approved in DW16-806. (4) QCPAC Operating expenses are based on the property taxes for used and useful plant added during the year (5) Portion of Annual Principal and Interest payments for debt associated with plant placed in service between 1/1/2020 and 12/31/2020 based on a (6) QCPAC Principal and Interest payments for debt associated with plant placed in service between 1/1/2020 and 12/31/2020 based on a (7) QCPAC percent revenue surcharges based on increase in revenues from the revenues granted in DW19-084 (8) Reduction in revenues associated with fixed contracts as follows: (9) QCPAC Principal and Interest expenses for DWGTF financing are based on a (11) Cumulative surcharge percentage is based on total surcharge revenues collected divided by the revenues granted in DW19-084 that are impacted by the QCPAC. (12) Operating expense revenues approved in DW19-084. (13) QCPAC percent revenues surcharges based on revenues approved in DW19-084. 		30 n Annual Fixed Chg	\$ 30 year bond	32,800 with interest rate of		Milfo 3.38% \$	rd Annual Fixed Chg 420,712	\$	4.50% 81,000	or 2021 throug	oond with a projec gh 2023 Capital E: Annual Fixed Chg		of ess funding is via at 371,430	NSRF/DWGTF 1		sed on a bond \$	issuance in April 20. 121,213	21			
Impact on Single Family Residential Home: Monthly meter charge approved in D Average Single Family Consumption per DW19-0 Volumetric Charge approved in DW Ave. Single Family monthly bill with rates approved in I	₩19-084 - \$ 4 (CCF) - #19-084 - \$	DW19-084 24.34 7.77 4.03 55.65																			

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PWW QCPAC Filing Exhibit DLW-1 Page 1

Pennichuck Water Works, Inc. DW 21-023 **2021 QCPAC Filing** 2/11/2021 Revised 5/26/2021 per Staff Technical Session DR

Project Name/Description			Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Board Approved 201		Eligible for 2020 QCPAC Surcharge	Final QCPAC eligible Project Costs as of 12/31/2019	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Ta Expense (Based on Qrtly Update	
v Services (10)	Project Description Single Family, Owner Build, New Homes	Work Order # 20 workorders	DW17-183	26,101	2/2/2018	\$ 46.000 \$	46,000	Yes	\$ 69,936	Various	Yes	\$ 27.02		0 12 installed through 12/31.
wed Services (20)	Replacement of failed services	21, 22 & 23 workorders	DW17-183	26,101	2/2/2018	\$ 92,000 \$	92.000	Yes	\$ 101,648	Various	Yes	\$ 27.02		7 29 installed through 12/31.
ts (10)	Replacement of non-functional hydrants	30 & 31 workorders	DW17-183	26,101	2/2/2018	\$ 50,000 \$	50,000	Yes	\$ 40,209	Various	Yes	\$ 27.02		
0)	Replacement of Failed Gate Valves	12 & 13 workorders	DW17-183	26,101	2/2/2018	\$ 40,000 \$	40.000	Yes	\$ 10,573	Various	Yes	\$ 27.02	\$ 28	6 4 installed through 12/31.
(2750)	Replace out of warrantee failed radio meter readers.	54 workorders	DW17-183	26,101	2/2/2018	\$ 275,000 \$	30,000	Yes	\$ 48,942		Yes	\$ 27.02		2 Deferred Radio Replacement program (Radios are 12 years old). 495 replaced through 12/31.
Growth) 5/8"-2" - Core & CWS (480)	Meters (Growth) 5/8"-2" - Core & CWS (480)	50 workorders	DW17-183	26,101	2/2/2018	\$ 48,000 \$	48,000	Yes	\$ 207,025	Various	Yes	\$ 27.02		
5/8"-6" Lead Meter Exchange - Core & CWS (3000)	Meters 5/8"-6" Lead Meter Exchange - Core & CWS (3000)	50 workorders	DW17-183	26,101	2/2/2018	\$ 300,000 \$	300,000	Yes	\$ 207,025	Various	Yes	\$ 27.02	Ş -	1752 listaled/repared through 12/51.
ce Security Gate & Perimeter Fence	Entrance Security Gate & Perimeter Fence	1901598	DW17-183	26,101	2/2/2018	\$ 75,000 \$	75,000	Yes	\$ 66,204	Merrimack	Yes	\$ 28.86	\$ 1,91	1
13 yr Vac Trailer - Safety & Maint issue	Replace 13 yr Vac Trailer - Safety & Maintenance issue	1917721	DW17-183	26,101	2/2/2018	\$ 100,000 \$	-	Yes	\$ 29,710	Merrimack	Yes	\$ 28.86	+ 00	7 Then Company was leasing a vac machine for 2019. It was decided to buy out the lease.
us Meter Upgrade	Spitbrook Rd Protectus Meter Upgrade	n/a	DW17-183	26,101	2/2/2018	\$ 21,000 \$	21,000	Yes	\$ -	Nashua	Yes	\$ 26.23		Deferred until 2020.
eeze Kits (2)	RoFrost Turbo 2 Electric Pipe Freeze Kts	1915135	DW17-183	26,101	2/2/2018	\$ - \$	7,400	Yes	\$ 6,970		No	\$ 26.23		Existing Freeze kits have failed and not repairable 15+ years old.
ompactors (4)	Replacement of failed compactors unable to obtain repair parts.	1918551	DW17-183	26,101	2/2/2018	\$ - \$	17,500	- 00	\$ 15,888		No	\$ 26.23	-	Existing units have failed and parts for repair are not available.
k Digital Display for Distribution Department	Relocate & network display to Assignment room & new 75" display in Conference Room.	1917719	0.1 DSRR	04 101	0/0/0010	Ş	2,700	No	\$ 2,597		No	\$ 28.86		Existing steel sander rusted through and was replaced with new sander.
ster Sander	Poly-Caster Sander	1917720 1907613	DW17-183	26,101	2/2/2018	0	1.0(0	Yes	\$ 7,460		No	\$ 28.86		
odge Ram 2500 (#313) odge Ram 2500 (#314)	Carryover Costs to 2018 projects not recovered in prior QCPAC. Carryover Costs to 2018 projects not recovered in prior QCPAC.	1907613	0.1 DSRR 0.1 DSRR			s - s	1,969		\$ 1,969 \$ 1,969		No	\$ 28.86 \$ 28.86		
dge Ram 2500 (#314) dge Ram 2500 (#315)	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1907612	0.1 DSRR 0.1 DSRR			5 - <u>5</u>	2,542	No	\$ 2,542		No	\$ 28.86 \$ 28.86		
dge Ram Promaster 1500 Cargo Van (#347)	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1907813	0.1 DSRR 0.1 DSRR			3 - 3 S - S	2,342		\$ 2,342 \$ 1,060		No	\$ 28.86		
dge Ram Promaster 1500 Cargo Van (#547)	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1907988	0.1 DSRR			ş - ş	1,060	No	\$ 1,060		No	\$ 28.86	-	
lge Ram Promaster 1500 Cargo Van (#349)	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1907989	0.1 DSRR			s . s	1,000	No	\$ 1,000	Merrimack	No	\$ 28.86		
ta Logging Equipment	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1907885	0.1 DSRR			\$. \$	2,849	No	\$ 2,850		Yes	\$ 27.02		7 Equipment used in leak detection.
		1607377, 1702856,				<u> </u>	,						, , , , , , , , , , , , , , , , , , ,	
treet	Replace 1470 LF of 8 inch CI with 12 inch DIPCL.	1806433, 1901176 1702871, 1812907,	DW17-183	26,101	2/2/2018	\$ 550,000 \$	615,000	Yes	\$ 661,270	Nashua	Yes	\$ 26.23	\$ 17,34	
et	Replace 875 LF of 6 inch CI with 12 inch DIPCL.	1901599	DW17-183	26,101	2/2/2018	\$ 559,350 \$	255,000	Yes	\$ 373,328	Nashua	Yes	\$ 26.23	\$ 9,79	2 Pavement contribution to City of Nashua of \$67,650 included.
Street	Replace 310 LF of 4 inch CI with 8 inch DIPCL.	1702866, 1812908, 1901602	DW17-183	26,101	2/2/2018	\$ 122,270 \$	120,000	Yes	\$ 97,541	Nashua	Yes	\$ 26.23	\$ 2,55	8 Pavement contribution to City of Nashua of \$18,000 included.
Street	Replace 74 LF of 8" CIP with 8 inch DIPCL and reconnect City Hall Fire serviced missed during Elm St work.	1918487	DW17-183	26,101	2/2/2018	\$ - \$	-	Yes	\$ 61,918	Nashua	Yes	\$ 26.23	\$ 1,62	Connecting Nashua City Hall sprinkler connection that was missed during the Elm St project. Also repla a portion of the Garden Street water main. Per City almost all work had to be performed on Sunday night Final paving in Spring 2020 \$18,000 not included.
d Street	Replace 340 LF of 8" CIP with 120 LF of 12" DIPCL and 220 LF of 8" DIPCL.	1702869, 1812909,	DW17-183	26,101	2/2/2018	\$ 138,050 \$	140,000	Yes	\$ 178,120	Nashua	Yes	\$ 26.23		Pavement contribution to City of Nashua of \$27,200 included.
		1901603											\$ 4,67	2
Street	Replace 800 LF of 8 inch CI with 8 inch DIPCL.	1814742, 1901604	DW17-183	26,101	2/2/2018	\$ 247,500 \$	249,200	Yes	\$ 259,668		Yes	\$ 26.23		1 Pavement contribution to City of Nashua of \$38,000 included.
lis Street Check Valve Pit	Install at the int of W. Hollis St and Panther Dr.	n/a	DW17-183	26,101	2/2/2018	\$ 88,000 \$	-	Yes		Nashua	Yes	\$ 26.23	ş -	Deferred to future year to accommodate additional water main projects.
provements - Manchester Street	Add 2700 LF of 24 inch DIPCL on Manchester St.	1806805, 1900422				\$ 660,000 \$	660,000	Yes	\$ 507,141	Nashua	Yes	\$ 26.23		Added security fence replacement (1,700 LF) along Manchester Street - some work will carry over into 20.
· D · 4044 1D · 40474 1 · 4		4004040 4001407	-											2 included.
provements -Route 101A and Route 121 (Amherst)	Add 2200 LF of 12 inch DIPCL to close loop.	1806810, 1901607 1702835, 1806434,	DWGTF			\$ 550,000 \$	550,000	Yes	\$ 548,252	Nashua	Yes	\$ 26.23	\$ 14,38	1 Adjusted cost based on final installed materials in 2020 - some work will carry over into 2020.
nprovements - Tinker Road	Replace 825 LF of 16 inch AC with 825 LF of 24 inch DIPCL.	1900421	Financing	26,197	12/3/2018	\$ 522,500 \$	522,500	Yes	\$ 369,378	Nashua	Yes	\$ 26.23	\$ 9.68	9 Adjusted cost based on final installed materials in 2020 - some work will carry over into 2021.
provements - Deerwood Drive & Amherst St. Intersection	Replace 025 IF of 10 men AC with 025 IF of 24 men DH CE.	1806808, 1901609	DW18-133			\$ 467,500 \$	467,500	Yes	\$ 158,469		Yes	\$ 26.23		Adjusted cost based on final installed materials in 2020 - some work will carry over into 2021. Adjusted cost based on final installed materials in 2020 - some work will carry over into 2022.
provements - Deerwood Dr. Northwest Blvd Loop	Add 3400 LF of 20 inch HDPE including RR pipe jacking.	1806806, 1901610	1			\$ 635,800 \$	635,800	Yes	\$ 1,302,871	Nashua	Yes	\$ 26.23	1	4 Adjusted cost based on final installed materials in 2020 - some work will carry over into 2022.
provements Ponemah Rd/Route 101A Loop	Add 2200 LF of 12 inch DIPCL to close two loop major dead ends.	1901611	1			\$ 484,000 \$	484.000	Yes	\$	Nashua	Yes	\$ 26.23		Project cancelled and replaced with piping in projects above.
1 1			0.1 DSRR			*	ncuded in NWS	No	\$ 174,347	Nashua	Yes	\$ 26.23		
provements - Engineering Design and Inspection	Engineering and Inspection of NW System watermain improvements.		0.1 DSKK			Improvemts above Im	provemts above	INO	a 1/4,54/	INASHUA	res	\$ 20.23	ə 4,57	3
Nashua Sewer - Chase Street	Replace 470 LF of 6 inch CIP with 470 LF of 6 inch DIPCL.	1829925, 1900484	DW17-183	26,101	2/2/2018	\$ 176,000 \$	190,000	Yes	\$ 175,370	Nashua	Yes	\$ 26.23		0 Project Complete
Nashua Sewer - Ash Street	Replace 710 LF of 6 inch CIP with 710 LF of 12 inch DIPCL.	1814367, 1915975	DW17-183	26,101	2/2/2018	\$ 242,000 \$	162,800	Yes	\$ 156,252	Nashua	Yes	\$ 26.23		8 Pavement contribution to City of Nashua of \$20,832 included.
Nashua Sewer - Lake Street	Replace 2950 LF of 6 inch CI with 12 inch DIPCL.	1814740, 1915976	DW17-183	26,101	2/2/2018	\$ 990,000 \$	1,710,500	Yes	\$ 1,608,850	Nashua	Yes	\$ 26.23		0 Pavement contribution to City of Nashua of \$344,000 included.
Nashua Paving - Vilna St.	Replace 15 LF of 1.5 inch steel with 2 inch HDPE for paving program.	1915860	DW17-183	26,101	2/2/2018	\$ - \$	16,750	Yes	\$ 17,400		Yes	\$ 26.23		6 Includes final paving - complete
nnection to BWC	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1900429	0.1 DSRR			\$ - \$	3,400	No	\$ -	Nashua	Yes	\$ 26.23		Carry over costs from project completed in 2018, pay for with 0.1 DSRR.
ard Avenue	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1910117	0.1 DSRR			\$ - \$	2,200	No	\$ -	Nashua	Yes	\$ 26.23		Carry over costs from project completed in 2018, pay for with 0.1 DSRR.
treet	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1910116	0.1 DSRR			\$ - \$	6,890	No	\$ -	Nashua	Yes	\$ 26.23		Carry over costs from project completed in 2018, pay for with 0.1 DSRR.
Street	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1909270	0.1 DSRR			<u>Ş</u> - Ş	20,209	No	\$ 20,209		Yes	\$ 26.23		0 Carry over costs from project completed in 2018, pay for with 0.1 DSRR.
treet	Carryover Costs to 2018 projects not recovered in prior QCPAC.	1906988 1901942	0.1 DSRR			\$ - \$	233	No	\$ 233 8 257		Yes	\$ 26.23		6 Carry over costs from project completed in 2018, pay for with 0.1 DSRR.
are HP System Exp ashua Paving - Mill St.	Carryover Costs to 2018 projects not recovered in prior QCPAC. Abandon 1.5" Steel water main and switch customers over to parrallel 8" water main.	1901942	0.1 DSRR 0.1 DSRR			5 - 5 c	257 17,900	No	\$ 257 \$ 17,321		Yes	\$ 26.23 \$ 26.23		7 Carry over costs from project completed in 2018, pay for with 0.1 DSRR.
asnua Paving - Mill St.	Abandon 1.5" Steel water main and switch customers over to parrallel 8" water main.	1915006	0.1 DSKK			3 - 3		- 1.0	· · · · · · · · · · · · · · · · · · ·		No		<u>></u> -	Includes final paving - complete Charged to Cost of Removal, Pay for with 0.1 DSRR.
lashua Paving - Ferryalls Ct	Replace 35 ft of 1" copper water main crossing Canal St with a 4" DIPCL Water Main.	1908316	DW17-183	26,101	2/2/2018	ş - ş	58,580	Yes	\$ 51,988	Nashua	Yes	\$ 26.23	\$ 130	Ferryalls was replaced last year to the limit of Canal St - complete this is phase 2 extending into Canal St - complete.
Jashua Paving - Salvail Ct	Replace 1.5" Steel water main and install a 4" DIPCL Water Main (contaminated area).	1908317	DW17-183	26,101	2/2/2018	S - S	95.000	Ves	\$ 79,258	Nashua	Yes	\$ 26.23		9 Includes final paving - complete
Jashua Paving - Nutt St - Final Paving and restoration	Pavement restoration and final landscaping	1702842, 1907682	DW17-183	26,101	2/2/2018	S - S	13,000	Yes	\$ 6,549		Yes	\$ 26.23		2 \$6,240 of this will be recovered from Liberty Gas.
Nashua Paving - Cheshire St - Final Cleanup	Fence repair and site clean up	1908353	DW17-183	26,101	2/2/2018	\$ - S	1,400	Yes	\$ 486		Yes	-		3 Completion of 2018 Workorder Project
Vashua - Simon St at Will St Upgrade	Abandon pump station pit and clean up intersection pipe work for improved flows.	1915974	DW17-183	26,101	2/2/2018	\$ - \$	215,100	Yes	\$ 174,754		Yes	\$ 26.23		4 Includes base paving - Finished paving required in 2020 not included.
Jashua Paving - Main St.	Main St final paving at intersection with Factory St. Carry over from 2018.	1900348, 1915859	DW17-183	26,101	2/2/2018	\$ - \$	24,500	Yes	\$ 1,402		Yes	\$ 26.23		7 Final paving bill for this project.
lashua Paving - Lemon St - Carry over from 2017	Paving only - Carry over from 2017.	1702875, 1915858	DW17-183	26,101	2/2/2018	\$ - \$	24,850	Yes	\$ 18,316		Yes	\$ 26.23		0 Final paving bill for this project.
Nashua Paving - Lowell St - Carry over from 2017	Paving only - Carry over from 2017.	1915857	DW17-183	26,101	2/2/2018	\$ - \$	37,000	Yes	\$ 37,084		Yes	\$ 26.23		3 Final paving bill for this project.
lashua Paving - Green St - Carry over from 2017	Paving only - Carry over from 2017.	1915844	DW17-183	26,101	2/2/2018	\$ - \$	10,000	Yes	\$ 8,906		Yes	\$ 26.23		4 Final paving bill for this project.
Jashua Paving - Beard St - Carry over from 2017	Paving only - Carry over from 2017.	1915845	DW17-183	26,101	2/2/2018	ş - ş	25,900	Yes	\$ 21,689	Nashua	Yes	\$ 26.23		9 Final paving bill for this project.
Jashua Paving - Terrace St - Carry over from 2017	Paving only - Carry over from 2018.	1915843	DW17-183	26,101	2/2/2018	S - S	20,500	Yes	\$ 10,600		Yes	\$ 26.23		8 Final paving bill for this project.
Nashua Paving - Warren St - Carry over from 2017	Paving only - Carry over from 2017.	1702870, 1915842	DW17-183	26,101	2/2/2018	ş - ş	19,500	Yes	\$ 16,762	Nashua	Yes	\$ 26.23		0 Final paving bill for this project.
ck River Intake	Year Round Raw Water Intake from Merrimack River.	1502180, 1601369, 1701489, 1807360,	DWGTF Financing	26,247	5/3/2019	\$ 5,500,000 \$	6,600,000	Yes	\$ 6,299,764	Merrimack	Yes	\$ 28.86	\$ 181,81	Bids higher than Engineers estimate due to tight contractor market and changes in final permit requirement that impacted initial design that engineers estimate was based on. An estimated amount of \$362,000 of cle
		1901612, 1908505	DW19-026	A	0/0/0515									up work to be carryed into 2020.
anagement Outside GIS Consulting Services	Outside GIS Consulting Services	1900414	DW17-183	26,101	2/2/2018	\$ 60,000 \$	60,000	Yes	\$ 7,961		No	\$ 27.02		
anagement Water Modeling Consulting	Water Modeling Consulting	1900414	DW17-183	26,101	2/2/2018	\$ 36,000 \$	36,000	Yes	\$ -	Various	No	\$ 27.02		
anagement Trimble R2 Units	Trimble R2 Units	1900414	DW17-183	26,101	2/2/2018	\$ 14,000 \$	14,000	Yes	5 -	Various	Yes	\$ 27.02	-	
ynergen Upgrade Cost & Functionality Study	WAM/Synergen Upgrade Cost & Functionality Study	1900568, 1910219	0.1 DSRR	07.401	0/0/0010	3 - \$	45,000	No	\$ 27,804		No	\$ 27.02		Study to select replacement of Synergyn CMMS system which goes unsupported at the end of 2020.
ent in developer installed services at 1xannual revenue	Per tariff Perlan Texted 2015 Find Finner	n/a 1007491	DW17-183	26,101	2/2/2018	\$ 60,000 \$	60,000	Yes	\$ 90,434 \$ 22,009		Yes	\$ 27.02		
d Escape	Replace Totaled 2015 Ford Escape Reverse Dam association and environments	1907481 1824545, 1900432	DW17-183	26,101	2/2/2018	a - \$	23,998	Yes	\$ 23,998		No	\$ 28.86		Vehicle in accident. Vehicle totalled and needed to be replaced.
am reconstruction and engineering Dam Letter of Defficiency design/analysis	Bower Dam reconstruction and engineering Perform Hydraulic and Hydrology analysis, design improvements to address spillway capacity.	1824545, 1900432 1901734, 1907078	0.1 DSRR 0.1 DSRR			\$ 25,000 \$ \$	25,000 35,000	No	s -	Merrimack	No	\$ 28.86 \$ 28.86		Design Engineering Work for 2020 Dam rehabilitation Letter of deficiency issued by the NHDES Dam Bureau regarding inadequate spillway capacity for this da
Pam Letter of Defficiency design/analysis	Perform Hydraulic and Hydrology analysis, design improvements to address spillway capacity.	1907076	0.1 DSRR			s	40,000	No	S -	Merrimack	No	\$ 28.86		Letter of deficiency issued by the NHDES Dam Bureau regarding inadequate spillway capacity for this da
							35.000	No	\$	Merrimack	No	\$ 28.86		Letter of deficiency issued by the NHDES Dam Bureau regarding inadequate spillway capacity for this da
nd Letter of Deficiency design/analysis	Perform Hydraulic and Hydrology analysis, design improvements to address spillway capacity	1907077	I 0.1 DSRR											
nd Letter of Defiency design/analysis	Perform Hydraulic and Hydrology analysis, design improvements to address spillway capacity.		0.1 DSRR	a	a /a /=	\$	33,000	110			110		Ş -	
ond Letter of Deficncy design/analysis Pump replacement/rebuild	Perform Hydraulic and Hydrology analysis, design improvements to address spillway capacity. Booster Pump replacement/rebuild	60, 61, 62 & 63 workorders	0.1 DSRR DW17-183	26,101	2/2/2018	\$ 40,000 \$	15,445	Yes	\$ 11,260	Various	Yes	\$ 27.02		4 0 pumps replaced, 5 rebuilds through 12/31/2019.

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Chemical leed pump eplacements Querdes CADA hotomes offware, new handware Querdes CADA hotomes offware Querdes CADA hotomes offware, new handware Querdes CADA hotomes offware Que	ly defined resulting in a reduction in cost. 1M media replacement. d Fire Alarm CPU. eetrical surge. Mise Structural Improvements.
Upperd SCDA hardman doware, see hardware 0 /0 0 /071 0 /0710<	ly defined resulting in a reduction in cost. 1M media replacement. d Fire Alarm CPU. ectrical surge. Misc Structural Improvements.
Time Bage robult system, stell adore resume. Time Bage robult system, stell adore resume. 1997.10 917.10 917.10 917	M media replacement. d Fire Alarm CPU. ectrical surge. disc Structural Improvements.
Mixes mean large ends Mixes man large ends Mixes man large ends Mixes man large ends Mixes man large ends	d Fire Alarm CPU. ectrical surge. disc Structural Improvements.
Aisc. Structural Improvements Replace Fac Alarm System CPU. 19071021 DW17.183 $26,101$ $27/2018$ s s $9,300$ Yes s $9,230$ Nashaa Yes s 20.23 s 20.31 50.23	ectrical surge. Mise Structural Improvements.
Misc: Structural Improvements Replace Natural Gas Heater, High Pine Station. 1917491 DW17-183 $26,010$ $2/2/2018$ $1 < -1$ Yes $$ 4,050$ Nahua Yes $$ 2,023$ $$ 1,060$ Failed heater. Part of run rate National Stational S	Visc Structural Improvements.
Anscellanous Equipment Purchased Mace Characterization of the SC on fine days of the SC on fine	
Miscellancous Equipment PurchasedPurchas 2 Gas Monitors for WS Confined Space Program.190761DW17-18326,0102/2/2018\$1.0<	
Miscellaneous Equipment Purchased Purchase Entry Tripod ad Winch for WS Confined Space Program. 191026 DW17.183 26,101 $2/2/2018$ \$ 3,004 Yes \$ 2.0 \$ 0.0 Nashua Yes \$ 0.0 \$ 0.0 Nashua Yes \$ 0.0 \$ 0.0 Nashua Yes \$ 0.0 \$ 0.0 Yes \$ 0.01 Miscellaneous Equipment Miscellaneous SCADA/Electrical 101520 DW17.183 26,101 2/2/2018 \$ 0.0 Yes \$ 0.0 Yes \$ 0.0 \$ 0.0 \$	ant purchase
Miscellaneous Equipment Purchased Replace Choine Analyzer, Twin Ridge 191562 DWI7-183 26,101 2/2/2018 \$ Test Yes \$ 4,449 Nashua Yes \$ 26,23 \$ 10 Miscellaneous SCAD//Electrical Miscellaneous SCAD//Electrical Miscellaneous SCAD//Electrical \$ 0,7a DWI7-183 26,101 2/2/2018 \$ 30,000 \$ 30,000 Yes \$ 4,63 Yes \$ 26,02 \$ 0,7a DWI7-183 26,101 2/2/2018 \$ 0,000 Yes \$ 0,7a \$ 7a 0,7a	
Miscellaneous SCADA/Electrical Nace Na DW17-183 $26,101$ $2/2/2018$ $\$$ $30,000$ Yes $\$$ $1000000000000000000000000000000000000$	
Miscellaneous SCADA/ElectricalReplace VFD, Pump #1 Bowers Landing1916547DW17-183 $26,101$ $2/2/2018$ $\$$ \bullet \P \P Ψ rious Ψ res $\$$ 2.02 $\$$ 5 0 WTP Structural/HVACWTP Structural/HVAC n/a DW17-183 $26,101$ $2/2/2018$ $\$$ $10,000$ $\$$ \bullet NahuaYes $\$$ $26,23$ $\$$ \bullet WTP Structural/HVACReplace Hast Exchanger, WTP Office191747DW17-183 $26,101$ $2/2/2018$ $\$$ \bullet NahuaYes $\$$ $26,23$ $\$$ \bullet WTP Structural/HVACReplace Hast Exchanger, WTP Office191747DW17-183 $26,101$ $2/2/2018$ $\$$ \bullet \bullet \bullet NashuaYes $\$$ $26,23$ $\$$ \bullet \bullet Purchase new lab equipmentPurchase new lab equipment1908450DW17-183 $26,101$ $2/2/2018$ $\$$ \bullet \bullet \bullet NashuaYes $\$$ $26,23$ $\$$ \bullet Reduced by purchase of HACHPurchase new lab equipmentHACH DR 900DW17-183 $26,101$ $2/2/2018$ $\$$ \bullet $\$$ $10,900$ Yes $\$$ \bullet <	at purchase
WTP Structural/HVAC N/A N/A DW17-183 26,101 2/2/2018 \$ 10,000 Yes \$ - Naha Yes \$ 2.6.23 \$ - WTP Structural/HVAC Replace Hackshanger, WTP Office 191740 DW17-183 26,101 2/2/2018 \$ - Yes \$ 8.328 Nahua Yes \$ 2.6.23 \$ - MTP Structural/HVAC Prechase new lade quipment 191740 DW17-183 26,101 2/2/2018 \$ - Yes \$ 8.328 Nahua Yes \$ 2.6.23 \$. MTP Structural/HVAC precise Purchase new lade quipment Purchase new lade quipment n/A DW17-183 26,101 2/2/2018 \$. Nahua Yes \$ 2.6.23 \$. Rediced by purchase of HACH Precise Purchase new lade quipment MD40 MD47-183 26,101 2/2/2018 \$. . Nahua Yes \$ 2.6.23 \$. . Rediced by purchase of HACH Precise Niscelancous Fencing and Security projects Misce	
WTP structural/HVACReplace Heat Exchanger, WTP Office191740191740 201743 20101 $2/2/218$ 5 5 7 7 8 $8,328$ Nashua $7es$ 5 20.23 5 20.00 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 20101 $2/2/218$ 5 2 <	
Purchase new la equipment Purchase new la equipment n/a DW17-183 26,101 2/2/2018 \$ 20,00 \$ 18,500 Yes \$ - Nashua Yes \$ - Reduced by purchase of HACH Purchase new la equipment HACH DR 900 Miscellaneous Fencing and Security projects 5 1,000 \$ 1,000 Yes \$ 1,22 \$ - Reduced by purchase of HACH Niscellaneous Fencing and Security projects Miscellaneous Fencing and Security projects 0,017-183 26,101 2/2/2018 \$ 1,000 Yes \$ 1,23 \$ - Reduced by purchase of HACH Miscellaneous Fencing and Security projects Miscellaneous Fencing and Security projects 0,017-183 26,101 2/2/2018 \$ 0,000 Yes \$ 1,23 \$ 2,6 3 - Reduced by purchase of HACH Miscellaneous Fencing and Security projects WTP Perimeter Fence Carryover 0,010 2/2/2018 \$ 0,000 Yes \$ 1,23 \$ 2,6 3 - 8 - 1,000 Yes \$ 2,702 \$ </td <td></td>	
Purchase new lab equipment HACH DR 900 HACH DR 900 1908450 DW17-183 26,101 2/2/2018 \$ 1,500 Yes \$ 1,435 Nahu Yes \$ 26,23 \$ 38 Miscellaneous Fencing and Security projects Miscellaneous Fencing and Security projects n/a DW17-183 26,101 2/2/2018 \$ 10,000 Yes \$ - Various Yes \$ 27.02 \$ - Miscellaneous Fencing and Security projects WTP Perimeter Fence Carryover 1901608 DW17-183 26,101 2/2/2018 \$ - Yes \$ 27.02 \$ -	
Miscellaneous Fencing and Security projects n/a DW17-183 26,101 2/2/2018 \$ 10,000 Yes \$ - Various Yes \$ 2,702 \$ - Miscellaneous Fencing and Security projects WTP Perimeter Fence Carryover 1901608 DW17-183 26,101 2/2/2018 \$ - Yes \$ 6,702 \$ - \$ 1000	DR 900 below
Miscellaneous Fencing and Security projects WTP Perimeter Fence Carryover 1901608 DW17-183 26,101 2/2/2018 \$ - \$ - Yes \$ 6,744 Various Yes \$ 27.02 \$ 182	
	ue to the premature retirement of 2 dept. vehicles.
Replace Ferric Chloride Feed pump. Replace Ferric Chloride Feed pump. 1901613 DW17-183 26,101 2/2/2018 \$ - \$ 1,713 Nashua Yes \$ 26,23 \$ 45 Pump rebuild was determined to any of the pump.	be best course.
Carbon media changeout-filters 1 & 2. Carbon media changeout-filters 1 & 2. S 26,101 2/2/2018 \$ 1,000,000 \$ 990,662 Nashua Yes \$ 25,985 standard which is slated to go in	that all filter media be changed out to ensure compliance with the new PFOA to effect on October 1, 2019. Filter media replacement being staged over 6 to be replaced in 2019, remaining four filters to be replaced in Spring 2020.
Add 3rd pump at Main Dunstable Booster, replace 1 existing. Add 3rd pump at Main Dunstable Booster, replace 1 existing. n/a DW17-183 26,101 2/2/2018 \$ 120,000 \$ - Yes \$ - Nashua Yes \$ 26.23 \$ - Addition of 3rd pump deferred	or elminated until future date subject to performance of rebuilt 2nd pump.
Rebuild Main Dunstable pump #1 Rebuild Pump #1, Main Dunstable, Nashua 1901615 DW17-183 26,101 2/2/2018 \$ \$ Yes \$ 26.23 \$ 420	· · · · · · · · · · · · · · · · · · ·
Replace 20 year old package booster station pumps and piping. Piping is steel which is beginning to pit. The project deferred until 2020	
Stump Pond Subwatershed assessment n/a 0.1 DSRR \$ 2,000 <th< td=""><td></td></th<>	
Stump Pond Stormwater BMP Stump Pond Stormwater BMP 108873 0.1 DSR \$ 20,000 \$ 1,300 Merrimack No \$ 2.8.6 \$ 5.000, Pont with 0.1 DSR	
$\frac{1}{10000000000000000000000000000000000$	
Replace 2 Hach Turbidimeters and associated control module. 1001618 DW17-183 26,101 2/2/2018 \$ 10,000 Y = \$ 26,23 \$ 200	
	ompleted in 2018, pay for with 0.1 DSRR.
Dredging Fassibility Study Carryover Costs from 2018 study. 1807145, 1901939 0.1 DSRR \$	<u></u>
Concegure analysis Concegu	
Control Mater Foreign Ages Control Mater Foreign Ages <th< td=""><td></td></th<>	
Fiber Conduit between WITP and Dist	
Concast Ethernet line to one of the buildings.	
Munis FER Enhancements n/a DW17-183 26,101 2/2/2018 \$ 35,000 \$ 35,000 \$ - Merrimack No \$ 28.86 \$ - No upgrades enhancements will	be completed in 2019.
Wireless Access Points for Main Office n/a DW17-183 26,101 2/2/2018 \$ 14,000 \$ - Yes \$ - Merrimack \$ Monies moved to Vecam Backu	p Project.
KVM for Data Center so that multiple servers can be accessed by one console without having to move the Monitor/Keyboards/ Mouse connections each time. n/a DW17-183 26,101 2/2/018 \$ 2,500 \$ - Yes \$ - Yes \$ - Merimack No \$ 28,86 \$ -	
IOS Charging Station for multiple iPads to allow for upgrades across multiple devices concurrently. n/a DW17-183 26,101 2/2/2018 \$ 1,200 \$ - Yes \$ - Merrimack No \$ 28.86 \$ -	
Digital Signage for Distribution Digital Signage for Distribution allowing notices and schedules to be more prominently displayed. 1908376 0.1 DSRR 26,101 2/2/2018 \$ 2,000 \$ 1,270 No \$ - Merrimack \$ 28,86 \$ - S 28,86 \$ - - Merrimack No \$ - No \$ 28,86 \$ - - No \$ - No \$ 28,86 \$ - - No \$ - </td <td></td>	
A pilot to determine whether a Virtual Desktop Infrastructure would be feasible for our DW17_183 26 101 2/2/2018 C DW17_193 26 100 200 200 200 200 200 200 200 200 200	
VDI Pilot environment. n/a \$ 12,000 \$ - Yes \$ - Merrimack No \$ 28.86 \$ -	
Misc Hardware No. 8 28.6 8 .	
Mise Hardware Mount in Vehicles 0.1 DSRR 0.1 DSRR	
Mise Hardware 2 iPad Pros for IS Testing 1908309 0.1 DSRR \$ \$ > \$ 2.88 \$ -	
Misc Software n/a DW17-183 26,101 2/2/2018 \$ 12,000 \$ 12,000 \$ 20,00 \$	
Website upgrades Meshie upgrades n/a DW17-183 26,101 2/2/2018 \$ 8,000 \$ estimation No \$ 28.86 \$ -	
Implement Customer Balances over the phone. In plement Customer Balances over the phone. n/a DW17-183 26,101 2/2/2018 \$ 4,000 \$ 25,500 Yes \$ - Merrimack No \$ 28.60 \$ - Deferred	
Click Resource Assistant Allow for the moving of customer Appointment from an generic resource to a named resource. 1907952 0.1 DSRR \$ 28,828 No \$ 22,828 Merrinace No \$ 28,868 \$ -	
Database Server License for Virtual Environment. 1915920 DW17-183 26,101 2/2/2018 \$ - Yes \$ 7,305 Merrimack \$ • Previously licensed software	e was not suitable for Virtual environment.
Vecam Backup Software due to exorbitant vendor fees to keep original system 1909216 0.1 DSRR 0.1 DSRR	
New RCO Manager Computer New RCO Manager Computer 101701 0.1 DSR \$ 2 5 2 6 5 2 6 5 2 6 5 6 5 7 Merimack 8 5 7 Reliad desktop computer	
Retainage Payment of Retainage for projects that were used and useful in 2018. DWIT-183 25/101 2/2/2018 \$ \$ \$ \$ \$ \$ \$ Retainage paid in 2019 for 2018	QUPAC projects.
Short term interest on the PWW Fixed Asset Line of Credit. Capitalized interest incurred on FALOC draws to fund 2019 Capes from 1/1/2019 thru 4/2/2020. DW17-183 25,101 2/2/2018 \$ \$ Yes \$ 230,645 Varias \$	
Performance Management Platform Implementation & Technical Integration Performance Management Platform Implementation & Technical Integration 1916551 DW17-183 26,101 2/3/2018 \$ - \$ Yes \$ 13,804 Merrimack No \$ 28.86 \$ -	
Performance stangenet Fation Performance stangenet Fation Performance stangenet Fation Performance stangenet Fation Performance stangenet Performance stangenestangenet Performance stange	

Total Projected PWW QCPAC Capex for 2019 -	\$ 16,832,524	\$ 14,898,170	\$ 15,374,227
Amount funded by DWGTF Merrimack River Intake -	\$ 8,819,800	\$ 8,819,800	\$ 5,359,625
Amount funded by DWGTF Northwest System Improvements -			\$ 2,859,754
Amount to be funded by 2020 Bond Issue -	\$ 8,012,724	\$ 6,078,370	\$ 7,154,848

Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000
 Projects funded by 0.1 DSRR funds are not QCPAC eligible because the cash to fund these projects is not bonded. Total 2019 Capex to be funded by 0.1 DSRR funds -

Portion of Annual Principal and interest payments for debt associated with plant placed in service between 1/1/2019 and 12/31/2019 based on a
 QCPAC Principal and Interest expenses for DWGTF financing for the North West System improvements are based on a
 QCPAC Principal and Interest expenses for DWGTF financing for the Merrimack River Intake are based on a

12/31/2019				
\$ 427,640 The 12/31/2019 0.1 DSRR and	ount has been increased by			
to reflect the Staff DR21 respo	nse indicating that	\$	21,175	
of the project costs being fund	ed with DWGTF is being fur	nded with 0.1 D	SRR monies.	
30 year bond with an actual total all in interest rate of	f 4.261869%	resulting	in annual P&I expenses of	\$ 427,022
30 year bond with interest rate of	2.704%	resulting	in annual P&I expenses of	\$ 140,376
30 year bond with interest rate of	3.380%	resulting	in annual P&I expenses of	\$ 287,045

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Decision New (Decomption			D- skot No	NUMBER Office No.		Board Approved	QCPAC	Cost as of	Cost as of		Final Project cost	0	Table	2020 Tax	QCPAC Eligible Property Tax Employed and the second Addition (Delation from Roard Americand 2020 Canay Budget
Project Name/Description	Project Description Single Family, Owner Build, New Homes	Work Order #	Financing Docket No.	NHPUC Order No. 26.101	Date of NHPUC Order 2/2/2018		Eligible?	6/30/2020 \$ 25.000 \$			as of 12/31/2020	Community	Taxable	Rate (1)	Expense Explanation for Change/Addition/Deletion from Board Approved 2020 Capex Budget
New Services (10) Renewed Services (20)	Replacement of failed services.	20 workorders workorders	DW17-185 DW17-183	26,101	2/2/2018 2/2/2018	\$ 50,000 \$ 110,000	Yes	\$ 25,000 \$ \$ 60,000 \$	25,000 \$ 75,000 \$	31,090 \$ 68,052 \$	36,746 68,052	Various Various	Yes	\$ 28.45 \$ 28.45	
Hydrants (10)	Replacement of non-functional hydrants (Run rate) (8 YTD)	30 & 31 workorders	DW17-183	26,101	2/2/2018	\$ 60,000	Yes	\$ 44,000 \$	55,000 \$	48,000 \$	41,401	Various	Yes	\$ 28.45	\$ 1,178 9 Hydrants Repaired/Replaced through 12/31/2020.
Gates (10)	Replacement of Failed Gate Valves	12 & 13 workorders	DW17-183	26,101	2/2/2018	\$ 40,000	Yes	\$ 40,000 \$	50,000 \$	40,000 \$	43,189	Various	Yes	\$ 28.45	
Radios (560) Meters (Growth) 5/8"-2" - Core & CWS (280)	Replacement of out of Warrantee Failed Radios (280), New Meters for new customers (280). Meters (Growth) 5/8"-2" - Core & CWS (280)	54 workorders 50 workorders	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 58,000 \$ 29,000	Yes Yes	\$ 40,000 \$ \$ 55,300 \$	50,000 \$ 91,000 \$	51,000 \$ 96,000 \$	50,832 94,393	Various Various	Yes	\$ 28.45 \$ 28.45	
Meters 5/8"-6" - Replace faled meters - Core & CWS (200)	Meters 5/8"-6" failed meters - Core & CWS (200)	50 workorders	DW17-183	26,101	2/2/2018	\$ 21,000	Yes	\$ -	71,000 \$	70,000 9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Various		\$ 28.45	
Replace Mud sucker pump	Replace 15+ year old ditch pump.	2005200	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 6,356 \$	6,356 \$	6,356 \$		Various	Yes	\$ 28.45	
Replacement Utility Truck	Replacement for #47 - 2006 Ford f-350, 130K miles Does not pass inspection.	2006391	DW17-183	26,101	2/2/2018	\$ 70,000	Yes	\$ 70,000 \$	70,000 \$	70,000 \$	004101		No	\$ 28.52	
Replacement Utility Truck	Replacment for #76 - 2008 Ford F-350, 150K miles, Does not pass inspection.	2006390	DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 70,000	Yes	\$ 70,000 \$	70,000 \$	70,000 \$		Merrimack	No	\$ 28.52	\$ -
Replacement Utility Truck	Replacement for #4- 2010 Ford f-350, 140K miles Does not pass inspection. Replacemnt for #60 - 14 Year Vac Trailer w/excessive rot, will not pass inspection.	2006389 n/a	DW17-183 DW17-183	26,101	2/2/2018	\$ 70,000 \$ 160,000	Yes Yes	\$ 70,000 \$	70,000 \$	7,000 \$	68,429	Merrimack	No	\$ 28.52 \$ 28.52	- Deferred. Not avialable due to impact of COVID19 on manufacturing.
Valve Turner & Vac Truck Foreman's Truck	Replacement for #50 - 2011 International, 120K Miles, High Hours, Electrical, body issues.	2004436	DW17-183 DW17-183	26,101	2/2/2018	\$ 140,000 \$ 140,000	Yes	\$ 140.000 \$	140.000 \$	140.000 \$	79,206	Merrimack	No	\$ 28.52 \$ 28.52	
Locker Room Benches @ Distribution Facility	Permanent Benches for Male & Female locker rooms.	n/a	DW17-183	26,101	2/2/2018	\$ 7,500	Yes	\$ 7,500 \$	- \$		/9,200	Merrimack	Yes	\$ 28.52 \$ 28.52	
Locker Room Deep Wash Sinks	Deep stainless wash sinks to replace existing sinks in male & female locker rooms.	n/a	DW17-183	26,101	2/2/2018	\$ 7,500	Yes	\$ 7,500 \$	7,500 \$	-		Merrimack	Yes	\$ 28.52	\$ - Deferred until 2021 due to COVID19 delays.
Office Space for Const & Maint Supervisor	Permanent office space for Contruction & Maintenance Supervisor.	n/a	DW17-183	26,101	2/2/2018	\$ 12,000	Yes	\$ 12,000 \$				Merrimack	Yes	\$ 28.52	\$ - Deferred until 2020 due to COVID19 delays.
Landscape improvements	Repair Hill Sides @ 16 DWH and overseed with erosion mix.	2008276	DW17-183	26,101	2/2/2018	\$ 12,000	Yes	\$ 12,000 \$	12,000 \$	12,550 \$	15,350	Merrimack	Yes	\$ 28.52	\$ 438
Automatic Entrance Gate @ Distribution Facility	Replace manual gate @ Distribution facility with automatic gate.	2000718 2006033	DW17-183	0.1 DSRR 26 101	2/2/2018	\$ 10,000	No	\$ 10,000 \$	10,000 \$	- \$	3,083	Merrimack	Yes	\$ 28.52	
Emergency Gas Detection Meters Replacement Equipment/Excavator Trailer	Emergency Gas Detection Meters Replacement Equipment/Excavator Trailer	2006055	DW17-183	26,101	2/2/2018 2/2/2018	\$ - e	Yes	5 - 5 e e	10,411 \$	10,411 \$ 19,457 \$	10,411 17,917	Merrimack	Yes	\$ 28.52 \$ 28.52	
Buyout Lease of HP T2530PS Large Format Printer (OPS)	Buyout Lease of HP T2530PS Large Format Printer (OPS).	2007300	DW17-183	26,101	2/2/2018	ş -	Yes	s . s	- 3	6,994 \$		Merrimack	No	\$ 28.52 \$ 28.52	
West Hollis Street Check Valve Pit	Install at the intersection of W. Hollis St and Panther Dr.	n/a	DW17-183	26,101	2/2/2018	\$ 88,000	Yes	\$ - \$	- \$	-		Nashua	Yes	\$ 27.13	
NWS Improvements - Manchester Street	Install 1700 LF of 24 inch DI and new Fencing.	2000383		DWGTF		\$ 125,000	Yes	\$ 140,000 \$	140,000 \$	86,000 \$	85,059	Nashua	Yes	\$ 27.13	
NWS Improvements - Deerwood Dr. Northwest Blvd Loop	Add 3400 LF of 20 inch HDPE including RR pipe jacking.	2000386		DWGTF		\$ 40,000	Yes	\$ 25,000 \$	25,000 \$	18,500 \$	19,576	Nashua	Yes	\$ 27.13	\$ 531
NWS Improvements Veteran's Rd/Route 101A Loop NWS Improvements Tinker Road Paving and restoration	Add 2200 LF of 12 inch DIPCL to close two loop major dead ends. NWS Improvements Tinker Road Paving and restoration.	2000384 2000385		DWGTF		\$ 125,000 \$ 125,000	Yes Yes	\$ 125,000 \$ \$ 32,000 \$	125,000 \$ 32,000 \$	125,000 \$ 126,000 \$	125,566 125,458	Nashua Nashua	Yes	\$ 27.13 \$ 27.13	
Simon & Will Street - Paving	Simon & Will Street - Paving	2000387	DW17-183	26,101	2/2/2018	\$ 30,000	Yes	\$ 30,000 \$	30,000 \$	-	125,450	Nashua	Yes	\$ 27.13	
Garden Street - Final Paving	Garden Street - Final Paving	2000388	DW17-183	26,101	2/2/2018	\$ 18,000	Yes	\$ 18,000 \$	18,000 \$	-		Nashua	Yes	\$ 27.13	
City of Nashua Sewer - Lake Street	Replace 2950 LF of 6 inch CI with 12 inch DIPCL (Paving).	2000378	DW17-183	26,101	2/2/2018	\$ 30,000	Yes	\$ 30,000 \$	30,000 \$	- \$	10,589	Nashua	Yes	\$ 27.13	\$ 287
Merrimack River Intake	Year Round Raw Water Intake from Merrimack River	2000380	DWGTF Financing DW19-026	26,247	5/3/2019	\$ 140,375	Yes	\$ 192,109 \$	\$ 192,109 \$	192,109 \$	\$ 140,375	Merrimack	Yes	\$ 28.52	\$ 4,003 Amount of MRI raw water intake funds still avialable from DWGTF.
Merrimack River Intake	Year Round Raw Water Intake from Merrimack River	2000380	DW17-183	26,101	2/2/2018	\$ 221,625	Yes	\$ 247,891 \$	260,000 \$	260,000 \$	253,590	Merrimack	Yes	\$ 28.52	
Replace Kessler Farm booster pump package	Replace 31 year old package booster station pumps and piping.	2000389	DW17-183	26,101	2/2/2018	\$ 75,000	Yes	\$ 178,000 \$	200,600 \$	188,000 \$	190,901	Nashua	Yes	\$ 27.13	Budget to be increased as a portion of site work for the Kessler Farm Tank was transferred to this project. Winning project bid \$ 5,179 was higher than engineer's estimate.
Risk and Resilience Assessment and Emergency Response Plan	Complete Risk and Resilience Assessment and Emergency Response Plan as required by the USEPA.	2002053	DW17-183	26,101	2/2/2018	\$ 120,000	Yes	\$ 120,000 \$	120,000 \$	120,000 \$	117,274	Various	No	\$ 28.45	\$
Asset Management - GIS QA/QC ahead of NEW CMMS	GIS QA/QC Ahead of NEW CMMS	1900414, 2000362	DW17-183	26,101	2/2/2018	\$ 40,000	Yes	\$ 40,000 \$	40,000 \$	40,000 \$	56,448	Merrimack	Yes	\$ 28.52	s 1,610
Brook Street (Lake St Area PH2)	Replace 225 LF of 4 inch and 915 LF of 6 inch CI with 1140 LF of 8 inch DIPCL.	1502511, 2003423	DW17-183	26,101	2/2/2018	\$ 380,000	Yes	\$ 274,000 \$	209,000 \$	276,000 \$	257,109	Nashua	Yes	\$ 27.13	
Hamilton Street (Lake St Area PH2)	Replace 410 LF of 6 inch CI with 4 inch DIPCL. Replace 425 LF of 4 inch CI with 8 inch DIPCL.	1502512, 2003422 1502513, 2003420	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 87,000 \$ 141,000	Yes	\$ 63,000 \$	142,000 \$	137,000 \$	126,068	Nashua	Yes	\$ 27.13 \$ 27.13	
Burritt Street (Lake St Area PH2) Burritt Street (Lake St Area PH2)	Replace 425 LF of 4 inch CI with 8 inch DIPCL. Replace 125 LF of 4 inch CI with 4 inch DIPCL.	1502513, 2003420 n/a	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 141,000 \$ 38,000	Yes	\$ 95,000 \$ \$ 27,000 \$	108,700 \$ 54,300 \$	146,800 \$	134,733	Nashua Nashua	Yes	\$ 27.13 \$ 27.13	\$ 3,055 \$ - Included in row above.
Verona Street (Lake St Area PH2)	Replace 675 LF of 6 inch CI with 8 inch DIPCL.	2007542	DW17-183 DW17-183	26,101	2/2/2018	\$ 226,000	Yes	\$ 162,000 \$	173,900 \$	205,100 \$	182,847	Nashua	Yes	\$ 27.13 \$ 27.13	\$ 4,961 Required the use of temporary main that was not initially part of the design.
Sarasota Ave (Lake St Area PH2)	Replace 250 LF of 6 inch CI with 8 inch DIPCL.	n/a	DW17-183	26,101	2/2/2018	\$ 83,000	Yes	\$ 62,000 \$	118,100 \$	70,000		Nashua	Yes	\$ 27.13	
Amherst Dodge Rd Watermain Abandonment	Abandon Approx. 700 LF of AC Main, Transfer 2 services & 1 Hyd to parallel 8" DIPCL water main.	2001229	DW17-183	26,101	2/2/2018	\$ 20,000	Yes	\$ 71,000 \$	105,750 \$	146,000 \$	5 149,710	Amherst	No	\$ 32.93	\$S Scope of job expanded to replace multiple broken or leaking valves discovered during the shutdown process.
Kessler Farm Tank Replacement	Replaced 4 MG painted steel water tank with 4 MG prestressed, precast water tank.	2000379	l	0.1 DSRR		\$ 3,388,000	No	\$ 60,000 \$	60,000 \$	60,000 \$	65,161	Nashua	No		Design only. Construction deferred until 2021.
			DW/47 192		2/2/2019								Nie	\$ 27.13	\$ -
Replace Engineering Pickup Replace Engineering SUV #34	2020 Ford Escape SE - Replace Vehicle #101 2020 Ford Escape SE - Replace Vehicle #401	2006652 2006755	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 35,000 \$ 30,000	Yes Yes	\$ 35,000 \$ \$ 30,000 \$	24,431 \$	24,431 \$ 24,474 \$	23,470	Merrimack	No	\$ 28.52 \$ 28.52	
Investment in developer installed services at 1xannual revenue	Per tariff	n/a	DW17-183	26,101	2/2/2018	\$ 60,000	Yes	\$ 84,000 \$	62,000 \$	80,000 \$	79,591	Various	Yes	\$ 28.45	
Asset Management Trimble R2 Units	Add two new GPS units for additional staff.	2003535	DW17-183	26,101	2/2/2018	\$ 24,000	Yes	\$ 24,000 \$	24,000 \$	24,000 \$	<i>ć</i>		No		
Merrimack River Pumping Station	Add third 350 horsepower pump and motor with variable frequency drive.	2003759	DW17-183	26,101	2/2/2018	\$ 260,000	Yes	\$ 360,000 \$	\$ 600,000	600,000 \$	485,114	Merrimack	Yes	\$ 28.52	Added Pump Station roof hatches and roofing to facilitate pump replacement in the future. Bid price received for new pump was higher than anticipated. Added Electrical system upgrades for code and redundency. There will be an additional \$140,000 of \$13,835 expenditures to complete this project in 2021.
Crescent Street (sewer related)	Replace 250 LF of 4 inch CI and 96 LF of 1 1/4 inch CL with 150 LF of 4" PVC.		DW17-183	26,101	2/2/2018	s -	Yes	\$ 44.700 \$	33,600 \$	39.000		Nashua	Yes	\$ 27.13	
Crescent Street (paving contribution)	Replace 250 LF of 4 inch CI and 96 LF of 1 1/4 inch CL with 150 LF of 4" PVC.	2001230	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 8,000 \$	15,000 \$	15,000 \$	54,705	Nashua	Yes	\$ 27.13	
School Street	Replace 400 LF of 4 inch CI with 680lf of 6 inch DIPCL (creates a looped system).	2003533	DW17-183	26,101	2/2/2018	Ş -	Yes	\$ 244,000 \$	166,850 \$	267,000 \$	270,734	Nashua	Yes	\$ 27.13	\$ 7,345 Added due to Kessler Farm Tank deferral to 2021, restoration work that was planned for 2021 was completed in 2020.
Fulton Street(Lake St Area PH2)	Replace 180 LF of 2" CL with 4" DIPCL - addition to Lake St Ph 2 project.	2007556	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 40,000 \$	93,950 \$	92,900 \$	80,801	Nashua	Yes	\$ 27.13	\$ 2,192 Added due to Kessler Farm Tank deferral to 2021.
Manatee St (Lake St Area PH2)	Replace 240 LF of 6 inch CI with 8" DIPCL - addition to Lake St Ph 2 project.	2007543	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 55,000 \$	84,000 \$	54,500 \$		Nashua	Yes	\$ 27.13	
Ash St (Lake St Area PH2)	Replace 480 LF of 6 inch CI with 8 and 6 inche DIPCL - added to Lake StPh 2.	2007540	DW17-183	26,101	2/2/2018	\$ -	Yes	\$ 102,000 \$	157,450 \$	164,300 \$	149,975	Nashua	Yes	\$ 27.13	
Fields Grove Crossing (Lake St Area PH2)	Cross City park with 16" HDPE direction bore - 890 LF- added to Lake St Ph 2.	2007557	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 60,000 \$	60,000 \$	20,000		Nashua	Yes	\$ 27.13	
Pine St (Lake St Area PH2) Manatee and Sarasota intersection work	Cut in tees for manatee and sarasota. Emergency water main replacement - 175' of Galv (1921) replaced with 4" PVC.	2007541 2007544	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	ş -	Yes	\$ - \$ \$ 38,000 \$	- \$ 45,300 \$	31,500 \$ 37,000 \$	90,922 33,471	Nashua Nashua	Yes	\$ 27.13 \$ 27.13	
Ingalls St - complete in 2020	Paving related to water main replacement - replace 56' of 12" CI and 230' of 8" CI (1925-					ş -	1 05		, , , , , , , , , , , , , , , , , , , ,		í í		Yes	<i>q</i> 2/.13	\$\overline\$ 200 Fadded due to Ressier Farm Tank detertai to 2021.
Walnut St - water main (added to crescent/school st project)	unlined) with 286' of 12" DIP.	2006558	DW17-183	26,101	2/2/2018	\$ -	Yes	\$ 70,000 \$	120,600 \$	84,000 \$	5 74,774	Nashua	Yes	\$ 27.13	
Walnut St (paving contribution)	Paving Contribution for paving in 2021.		DW17-183	26,101	2/2/2018	ş -	Yes	\$ 20,000 \$	- \$			Nashua	Yes	\$ 27.13	
Coburn Woods (all side streets)	Replace 4400 LF of 2 inch PVC with 4 inch DIPCL.	2002685	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 900,000 \$	150,000 \$	118,000		Nashua	Yes	\$ 27.13	Added due to Kessler Farm Tank deferral to 2021. The majority of this project will be occurring in 2021 due to later than \$ - expected bid opening.
Pennichuck Brook Ponds Aerial Survey	Pennichuck Brook Ponds Aerial Survey	2006039	DW17-183	26,101	2/2/2018	ş -	Yes	<u>\$</u> \$	21,700 \$	21,700 \$	2,209	Nashua	No	\$ 27.13	
Upgrade SCADA historian software, new hardware	Upgrade SCADA historian software, new hardware.	2000376	DW17-183	26,101	2/2/2018	\$ 65,000	Yes	\$ 65,000 \$	65,000 \$	65,000 \$		Nashua	Yes	\$ 27.13	
		1901734, 1907078,		0.1 DSRR											
Bowers Dam LOD response engineering	Bowers Dam LOD response engineering	2000373		0.4 DODD		\$ 10,000	No	\$ 10,000 \$	10,000 \$	10,000 \$			K No	\$ 27.83	
Harris LOD response engineering	Harris LOD response engineering	1907076, 2000375 1907077, 2000374		0.1 DSRR 0.1 DSRR		\$ 20,000 \$ 32,000	No	\$ 20,000 \$ \$ 32,000 \$	20,000 \$	20,000 \$ 32,000 \$	/	Nashua/Merrimack	-	\$ 27.83 \$ 27.83	
Supply Pond LOD response engineering	Supply Pond LOD response engineering	1907077, 2000374 1619402, 1701898,		1	a /a /an	· · · · ·	No					Nashua/Merrimack	x No	a 27.83	 Deterred Previous Year work was instrumental in the completion of the rebuild of NW Pump #1, remaining \$50,000 for the rebuild of
Rebuild Pump 1, Northwest, Nashua	Final costs for reinstallation and alignment.	1918550, 2000438	DW17-183	26,101	2/2/2018	\$ 5,000	Yes	\$ 53,457 \$	3,457 \$	3,457 \$	5 53,457	Nashua	Yes	\$ 27.13	\$ 1,450 NWS Pump #2. See row 94 below.
New Vehicle for WS electrician	Final costs for fit up of new truck purchased in 2019.	2000437	DW17-183	26,101	2/2/2018	\$ 3,000	Yes	\$ 3,000 \$	3,000 \$	3,000 \$	2,360	Nashua	No	\$ 27.13	\$ -
MSDC payment to MWW	MSDC payment for MSDC gallons beyond that currently purchased.	2009023	DW17-183	26,101	2/2/2018	\$ -	Yes	\$ - \$	- \$	166,346 \$	166,347	Various	No	\$ 28.45	During 2020, PWW used 47,341 MSDC gallons beyond what had been purchased. 3,450 of the MSDC gallons were purchased with cash collected via MSDC tariff. The remaining 43,891 gallons were used by existing customers.
		60, 61, 62 & 63	DW17-183	26,101	2/2/2018									\$ 28.45	
Booster Pump replacement/rebuild Booster Pump replacement/rebuild	Booster Pump replacement/rebuild Replace Booster #1, Donald Street	2008275	DW17-183	26,101	2/2/2018	\$ 40,000 \$	Yes Yes	\$ 40,000 \$	35,000 \$	25,000 \$ 6,000 \$	5,319	Various Bedford	Yes	\$ 24.62	946 9 Booster Pumps Repaired/Replaced through 11/30/2020. 1 additional rebuilds projected by end of year. 131
Booster Pump replacement/rebuild Booster Pump replacement/rebuild	WTP Intermediate pump #2 electric motor rebuild	2008275 2007216	DW17-183 DW17-183	26,101	2/2/2018 2/2/2018	s -	Yes	s _ e	\$ 12,644	6,000 \$ 12,644 \$	5,319	Bedford Nashua	Yes	\$ 24.62 \$ 27.13	
		60, 61, 62 & 63				e 15.000		e 10.000	12,044 \$						
Well Pump replacements	Well Pump replacements	workorders	DW17-183	26,101	2/2/2018	\$ 15,000	Yes	\$ 10,000 \$	- \$	5,025 \$	5 15,160	Various	Yes	\$ 28.45	\$ 431 2 well pumps repaired/replaced through 12/31/20.
		60, 61, 62 & 63	DW17-183	26,101	2/2/2018	\$ 10,000	Yes	\$ 6,757 \$	3.500 \$	4,939 \$	4,939	Various	Yes	\$ 28.45	\$ 141 3 Chemical Pumps Repaired/Replaced through 12/31/2020.
Chemical Feed pump replacements	Chemical Feed pump replacements	workorders				10,000				÷ , , , , , , , , , , , , , , , , , , ,			100		
Chemical Feed pump replacements Chemical Feed pump replacements	Chemical Feed pump replacements Rebuild Ferric Feed Pumps 2 & 3	2002269	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 3,243 \$	3,243 \$	3,243 \$	3,541	Various	Yes	\$ 28.45	\$ 101
Chemical Feed pump replacements Chemical Feed pump replacements Harris Dam raise earthen embankment, raise dike wall			DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ - \$ 965,000	Yes Yes	\$ 3,243 \$ \$ - \$	3,243 \$	3,243 \$	3,541	Various Nashua/Merrimack	Yes Yes	\$ 28.45 \$ 27.83	
Chemical Feed pump replacements	Rebuild Ferric Feed Pumps 2 & 3	2002269		,		\$ - \$ 965,000 \$ 20,000		\$ 3,243 \$ \$ - \$ \$ 16,700 \$	3,243 \$ \$ \$	3,243 \$ - - 15,120 \$			-		\$ - Deferred until 2021, Engineering services in 2020, See Row 72.

Pennichuck Water Works, Inc. DW 21-023 2020 used and useful QCP's 2/11/2021 Revised 5/26/2021 per Staff Tech Session DR, Revised 7/20/2021 Staff DR1 Revised 11/15/2021 Kessler Farm funding corrected in totals

Pennichuck Water Works, Inc. DW 21-023 2020 used and useful QCP's 2/11/2021 Revised 5/26/2021 per Staff Tech Session DR, Revised 7/20/2021 Staff DR Revised 11/15/2021 Kessler Farm funding corrected in totals	1															21-023_2022-03-08_exh_2 PWW QCPAC Filing Exhibit DLW-1 Page 3
Project Name/Description	Project Description	Work Order #	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order 2	Board Approved 2020 Capex Budge	QCPAC t Eligible?	Estimated Project Cost as of 6/30/2020	Estimated Project Cost as of 9/30/2020	Estimated Project Cost as of 11/30/2020	Final Project cost as of 12/31/2020	Community	Taxable		CPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion from Board Approved 2020 Capex Budget
Misc. Structural Improvements	Replace Maple Haven Pump Station Rood.	2008269	DW17-183	26,101	2/2/2018		Yes	\$ -	s -	\$ 4,235	\$ 5,170	Derry	Yes	\$ 29.06 §	150	
Miscellaneous Equipment Purchased	Miscellaneous Equipment Purchased	n/a	DW17-183	26,101	2/2/2018	\$ 17,500		\$ 8,437		-		Nashua	Yes	\$ 27.13 \$	-	
Miscellaneous Equipment Purchased	Replace Sewage Ejection Pump, Snow Station WTP Replace Filter-to-Waste Valve	2003515 1918552	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	ş -	Yes	\$ 3,300 \$ 2,353	- /			Nashua Nashua	Yes	\$ 27.13 \$ \$ 27.13 \$	89	
Miscellaneous Equipment Purchased Miscellaneous Equipment Purchased	Replace Sludge Pump #2, WTP.	2004525	DW17-183 DW17-183	26,101	2/2/2018	ş - s	Yes	\$ 2,353 \$ 3,410		1	1		Yes	\$ 27.13 \$ \$ 28.52 \$	64	This was in 2019 budget, but did not go useful until 2020.
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	n/a	DW17-183	26,101	2/2/2018	\$ 30,000		\$ 8,500	- /		÷ 5,400	Various	Yes	\$ 28.52 \$	-	
Miscellaneous SCADA/Electrical	Replace VFD, Pump #3 - High Pines Booster	2003512	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 9,500	\$ 9,500			Nashua	Yes	\$ 27.13 \$	258	
Miscellaneous SCADA/Electrical	Install cellular SCADA device, HI and LO, Derry.	2004180	DW17-183	26,101	2/2/2018	s -	Yes	\$ 2,500	- /			· · · · ·	Yes	\$ 27.02 \$	64	
Miscellaneous SCADA/Electrical Miscellaneous SCADA/Electrical	SCADA control system, Powder Hill, Donald St. Replace Intermediate Pump 3, VFD at WTP.	2004989 2008126	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	s -	Yes	\$ 9,500	\$ 9,500	\$ 9,500 \$ 5,500		Bedford Nashua	Yes	\$ 27.02 \$ \$ 27.13 \$	-	Deferred
Rebuild NWS booster pump #2	Rebuild NWS booster pump #2.	2008126	DW17-183	26,101	2/2/2018	5 - \$ 40,000		s -	\$ 50,000	\$ 50,000			Yes	\$ 27.13 \$ \$ 27.13 \$	1,179	
WTP Structural/HVAC	WTP Structural/HVAC	n/a	DW17-183	26,101	2/2/2018	\$ 10,000		\$ 10,000	- /	ş -		Nashua	Yes	\$ 27.13 \$	-	
Purchase new lab equipment	Purchase new lab equipment.	n/a	DW17-183	26,101	2/2/2018	\$ 20,000	Yes	\$ 20,000	\$ 20,000	\$ 5,000		Nashua	Yes	\$ 27.13 \$		
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	n/a	DW17-183	26,101	2/2/2018	\$ 10,000		\$ 10,000	\$ -	ş -		Various	Yes	\$ 27.13 \$	-	
Replace Vehicle 200 Replace Vehicle 201	Replace Vehicle 200 Replace Vehicle 201	2007616 2004137	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 40,000 \$ 55,000	-	\$ 40,000 \$ 55,000	\$ 35,000 \$ 55,000	\$ 35,000 \$ 55,000	· · · · · · · · · · · · · · · · · · ·	Nashua Nashua	No	\$ 27.13 \$ \$ 27.13 \$	-	
Replace Vehicle 63	Replace Vehicle 63	n/a	DW17-183	26,101	2/2/2018	\$ 40,000		\$ 40,000	\$ -	\$ -	<i>§</i> 55,002	Nashua	No	\$ 27.13 \$		Deferred
Repair/Replace Soffit and Fascia, Boat House Bldg.	Repair/Replace Soffit and Fascia, Boat House Bldg.	n/a	DW17-183	26,101	2/2/2018	\$ 30,000		\$ 30,000	ş -	ş -		Nashua	Yes	\$ 27.13 \$	-	No contractors available. Deferred until 2021.
Carbon media changeout-filters 5 & 6	Carbon media changeout-filters 5 & 6.	2003490	DW17-183	26,101	2/2/2018	\$ 500,000		\$ 500,000	\$ 450,000	\$ 450,000	\$ 495,331	Nashua	Yes	\$ 27.13 \$	13,438	
Install new Day Fuel Tank, Controller and related equip., FWPS Generator	Install new Day Fuel Tank, Controller and related equip., FWPS Generator.	n/a	DW17-183 DW17-183	26,101 26,101	2/2/2018	\$ 75,000		\$ 75,000		<u>\$</u>		Nashua	Yes	\$ 27.13 \$	-	Deferred until 2021. Project scope being evluated under new code.
SCADA PLC Replacements Replace 2 Hach Turbidimeters and associated control module	SCADA PLC Replacements Replace 2 Hach Turbidimeters and associated control module.	n/a 2007545	DW17-183 DW17-183	26,101	2/2/2018	\$ 75,000 \$ 10,000		\$ 75,000 \$ 10,000		\$ - \$ 18,000	\$ 16.929	Nashua Nashua	Yes Yes	\$ 27.13 \$ \$ 27.13 \$	- 450	Deferred until 2021. Changed from 2 to 4 units.
Rebuild Merrimack River pump #2	Rebuild Merrimack River pump #2.	2008305	DW17-183	26,101	2/2/2018	\$ -	Yes	\$ -	\$ -	\$ 93,100			Yes	\$ 28.86 \$	2,687	
Supply Pond Dam Modifications per NHDES LOD	Engineering, Permitting, Design Services	2008270		0.1 DSRR		Ş -	No	ş - :	ş -	\$ 69,000		Merrimack/Nashua	No	\$ 27.55 \$	-	Engineering Design Work only
Harris Dam Raise Earthen Embankment, Dike wall	Engineering, Permitting, Design Services	2008271		0.1 DSRR	-	ş -	No	ş -	ş -	\$ 90,000		Merrimack/Nashua	No	\$ 27.55 \$	-	Engineering Design Work only
Munis FER Enhancements	Munis FER Enhancements	n/a	DW17-183	26,101	2/2/2018	\$ 35,000		\$ 35,000				Merrimack	No	\$ 28.52 \$	-	
Misc Hardware Misc Hardware	Misc Hardware Laptop Purchase for Regulatory Department - JK	n/a 2001987	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ 20,000	Yes	\$ 6,945 \$ 1,660		\$ 1,500 \$ 1,660		Merrimack	No	\$ 28.52 \$ \$ 28.52 \$	-	Purchase to accommodate work from home created by COVID19.
Mise Hardware	Laptop Purchase for Regulatory Department - JR	2001987	DW17-183	26,101	2/2/2018	 S -	Yes	\$ 1,400			- /		No	\$ 28.52 \$	-	Purchase to accommodate work from home created by COVID19. Purchase to accommodate work from home created by COVID19.
Misc Hardware	Laptop Purchase for onboarding employees (5)	2002930	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 9,995	,	,,	1		No	\$ 28.52 \$	-	Purchase to accommodate work from home created by COVID19.
Misc Hardware	Laptop Purchase for New Employee C. Harding	2005120	DW17-183	26,101	2/2/2018	ş -	Yes	ş -	\$ 2,491				No	\$ 28.52 \$	-	Purchase to accommodate work from home created by COVID19.
Misc Hardware	Spare Laptop Purchase	2005238	DW17-183	26,101	2/2/2018	ş -	Yes	ş	\$ 1,005				No	\$ 28.52 \$	-	Purchase to accommodate work from home created by COVID19.
Misc Hardware Misc Software	New Laptop for Accounting new hire - Payroll Admin Misc Software	2006388 n/a	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	\$ - \$ 12,000	Yes	\$ 2,880	\$ 1,160 \$	\$ 1,160 \$	\$ 1,160	Merrimack	No	\$ 28.52 \$ \$ 28.52 \$	-	Purchase to accommodate work from home created by COVID19.
Mise Software	Macola Development Environment for testing upgrade.	2002276	DW17-183	26,101	2/2/2018	\$ 12,000 \$ -	Yes	\$ 5,280	-	\$ 5,280	\$ 6,400		No	\$ 28.52 \$		
Misc Software	Tyler Notify	2003317	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 3,840	\$ 3,840	\$ 3,840	\$ 3,024	Merrimack	No	\$ 28.52 \$	-	
Misc Software	MSL Server License for Munis Upgrade	2005976	DW17-183	26,101	2/2/2018	ş -	Yes	ş - :	\$ 6,350	\$ 6,350		Merrimack	No	\$ 28.52 \$	-	Deferred
Website upgrades	Website upgrades	n/a	DW17-183	26,101	2/2/2018	\$ 8,000	Yes	\$ 8,000	ş -	ş -		Merrimack	No	\$ 28.52 \$	-	
Salmon Replacement at WTP	The server at WTP is over 7 years old and should be replaced. I am recommending to replace the server with a VM host for ease of use and reliability.	2003704	DW17-183	26,101	2/2/2018	\$ 15,000	Yes	\$ 15,000	\$ 15,000	\$ 15,000	\$ 9,366	Merrimack	No	\$ 28.52 \$	-	
Additional UPS for Distribution Data Center	We are starting to leverage this datacenter more with more equipment. The current UPS is over subscribed and we need to protect everything in there.	2003493	DW17-183	26,101	2/2/2018	\$ 1,600	Yes	\$ 1,600	\$ 1,600	\$ 1,600	\$ 2,060	Merrimack	No	\$ 28.52 \$		
Meraki Wireless AP's for WTP Storage Replacement for PS6110 Array	The current AP's at WTP are tied into the wireless at HQ. We will be changing to the Maraki solution for HQ so these will need to be replaced. Nimble addon shelf – 33th usable	2003426	DW17-183 DW17-183	26,101	2/2/2018	\$ 3,000 \$ 57,000	Yes	\$ 3,000 S	\$ 3,000 \$ 30,000	\$ 3,000 \$ 30,000		Merrimack	No	\$ 28.52 \$ \$ 28.52 \$	-	
Veeam Backup of O365	Backup documents stored in the cloud within Office 365.	n/a	DW17-183	26,101	2/2/2018	\$ 2,000		\$ -	\$ 2,000	. , ,		Merrimack	No	\$ 28.52 \$	-	
Client Remote Control Software	5 licenses	n/a	DW17-183	26,101	2/2/2018	\$ 1,300	Yes	\$ -	\$ 1,300	\$ 1,300		Merrimack	No	\$ 28.52 \$	-	
CMMS replacment project New Building	Replace Synergen/WAM with newer more cost effective/improved functionality system. New Building	2000368	DW17-183	26,101 0.1 DSRR	2/2/2018	\$ 600,000 \$ 78,300		\$ 600,000 3	\$ 600,000 \$ 140,000	\$ 450,000 \$ 140,000	1		Yes Yes	\$ 27.13 \$ \$ 27.13 \$	11,754 16,558	Project implementation has been slowed due to COVID19. Project \$\$ not used in 2020 will carry over into 2021.
New Building - Server Room Networking	Routers/Switches/Racks/Patch Panels	2100047		0.1 DSRR		\$ 19,000		\$ 12,800		. , ,			Yes	\$ 27.13 \$	404	
New Building - Phone System	Replacement of existing Phone sytem. New system will not work with existing hardware.	2100043		0.1 DSRR	-	\$ 70,000	No	\$ 60,000	\$ 60,000	\$ 60,000	\$ 77,830	Nashua	Yes	\$ 27.13 \$	2,112	
JAMF - IOS mobile Management	Software configuration support for JAMF product.	2004171	DW17-183	26,101	2/2/2018	\$ 6,000	Yes	\$ 6,000	\$ 6,000	\$ 6,000	\$ 5,400	Merrimack	No	\$ 28.52 \$	-	
Document Management	Software to allow for document tracking and flow management (Accounting). Move Click Database from Oracle to MS sql in order to retire Oracle after the WAM	n/a	DW17-183	26,101	2/2/2018	\$ 8,000		\$ 5,400				Merrimack	No	\$ 28.52 \$	-	
Click Software move to MS sql	replacement project is complete.	2003421	DW17-183	26,101	2/2/2018	\$ 45,000	Yes	\$ 19,500	\$ 19,500	\$ 19,500	\$ 140,012	Merrimack	No	\$ 28.52 \$		
Lemon Street, Final Restoration	2020 Carryover Costs	2000693	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	Nashua	Yes	\$ 27.13 \$	41	Not included in approved 2020 Budget.
Lowell Street, Final Restoration	2020 Carryover Costs	2000694	DW17-183	26,101	2/2/2018	\$ -	Yes	\$ 2,500				Nashua	Yes	\$ 27.13 \$	-	Not included in approved 2020 Budget.
West Pearl Street, Final Restoration	2020 Carryover Costs Paid out in 2020 on retainage held on 2019 projects.	2000695 N/A	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	ş -	Yes	\$ 12,750	\$ 12,750				Yes	\$ 27.13 \$		Not included in approved 2020 Budget.
Retainage Retainage	Paid out in 2020 on retainage held on 2019 projects. Held on various projects listed above. Will be paid out in 2021.	N/A N/A	DW17-183 DW17-183	26,101 26,101	2/2/2018	s -	Yes	ə -	ې ـ د	\$ 162,383 \$ (54,805)			Yes Yes	\$ 27.13 \$ \$ 27.13 \$	4,451	
FALOC interest	Interest accrued on PWW FALOC from 5/1/2020 to 4/1/2021.		DW17-183 DW17-183	26,101	2/2/2018		Yes	\$ -		\$ (54,805) \$ 70,000			No	\$ 27.15 \$ \$ 28.45 \$	- (95	Projected interest accrued on FALOC \$\$ for funding of 2020 Capex projects.
Elm Street, Final Restoration	2020 Carryover Costs	2000696	DW17-183	26,101	2/2/2018	ş -	Yes	\$ 21,750	\$ 21,750				Yes	\$ 27.13 \$	590	Not included in approved 2020 Budget.
Warren Street, Final Restoration	2020 Carryover Costs	2000697	DW17-183	26,101	2/2/2018	\$ -	Yes	\$ 1,500	\$ 1,500		\$ 1,500	Nashua	Yes	\$ 27.13 \$		Not included in approved 2020 Budget.
New Drum Hand Truck	New Drum Hand Truck	2003534	DW17-183	26,101	2/2/2018	ş -	Yes				\$ 1,383 6 2,522		Yes	\$ 27.13 \$	38	
Replace Sludge Discharge Pump #1 M-Scopes & Metal Detectors	Replace Sludge Discharge Pump #1 M-Scopes & Metal Detectors	2100054 2100055	DW17-183 DW17-183	26,101 26,101	2/2/2018 2/2/2018	s - s	Yes				\$ 3,522 \$ 9,910		Yes	\$ 27.13 \$ \$ 27.13 \$	96 269	
M-scopes & Metal Detectors Office Space Planning	Office Space Planning	1806837, 1917427	15 11 17-105	0.1 DSRR	-, -, -, -, -, -, -, -, -, -, -, -, -, -	- \$-	No				\$ 30,045		No	\$ 27.13 \$ \$ 27.13 \$		
		Penn	nichuck Water Works Pro	jected 2020 Total Capita	al Expenditure Budget -	\$ 9,995,700		\$ 6,957,314	\$ 6,502,362	\$ 6,876,855	\$ 6,951,260	Projected Prope	erty Tax Expe	nse associated \$	155,083	
				Total Projected PWW Q	Funded project Total - CPAC Capex for 2020 - 20 funded with Bonds -	\$ 9,766,400		\$ 344,800 \$ 6,612,514 \$ 6,098,405		\$ 6,383,055	\$ 6,101,832					

			0.1 DSRR Funded project Total	- \$	229,300	\$ 344,800	\$ 344,800	\$ 493,800	\$ 849,428
		Tot	al Projected PWW QCPAC Capex for 2020 -	\$	9,766,400	\$ 6,612,514	\$ 6,157,562	\$ 6,383,055	\$ 6,101,832
		Total Projected PWW C	CPAC Capex for 2020 funded with Bonds -	\$	9,211,025	\$ 6,098,405	\$ 5,643,453	\$ 5,835,446	\$ 5,605,797
		Amount funded by I	OWGTF Northwest System Improvements	\$	415,000	\$ 322,000	\$ 322,000	\$ 355,500	\$ 355,660
		Amount fu	nded by DWGTF Merrimack River Intake	\$	140,375	\$ 192,109	\$ 192,109	\$ 192,109	\$ 140,375
		Project Anr	uual P&I on 2020 QCPAC eligible Projects	\$	564,236	\$ 381,198	\$ 354,706	\$ 367,530	\$ 351,395
Estimated Bond Terms (Bonds to be sold in April 2021) -	30	Years @	4.056692%	\$	536,347	\$ 355,103	\$ 328,612	\$ 339,791	\$ 326,419
Merrimack River Intake DWGTF Terms -	30	Years @	3.38%	\$	7,518	\$ 10,289	\$ 10,289	\$ 10,289	\$ 7,518
Northwest System Improvements DWGTF Terms -	30	Years @	2.704%	\$	20,371	\$ 15,806	\$ 15,806	\$ 17,450	\$ 17,458

1. Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of 6.60/1000.

Pennichuck Water Works, Inc. DW 21-023 Projected 2021 QCPAC Capital Expenditures 2/11/2021 6/30/2021 Update, Revised 9/1/21 DOE DR 2-3, Revised 9/21/21 DOE TS 2-2 9/30/2021 Update

Replacement SUV - Meter Reading210361Landscape ImprovementsNTDReplacement Valve/vac trailer210502Replacement Valve/vac trailerNTDProtectus Meter UpgradeNTDValve Turner & Vac Truck210361Office Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Streetcombined witVerona Street210253Kerster Nather Street210253Kerster Street210255Kestler Farm Tank Replacement210175Colurn Woods (all side streets)2002685 & 2Merrimack River Pumping Station210253Street2100176Balcom Street2100176Balcom Street210175Colurn Woods (all side streets)2002685 & 2Merrimack River Pumping Station210253Street210176Street2100176Balcom Street210176Street210253Sing Grove CrossingContapua VenueAnantee Street210254Ying Main Street210549Sing Tredis Street210549Sing Tredis Street210549Sing Tredis Street210549Sing Tredis Street210549Sing Tredis Street210549Sing Tredis Street210549Sweet Hill InternnectionNTDNi	above 01761	DW20-157 DW20-157 DW20-157 </th <th>0.1 DSRR 26,459</th> <th>3/2/2021 <t< th=""><th>\$ 61,000 \$ 50,000 \$ 110,000 \$ 90,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 425,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ 70,000 \$ 15,000 \$ 7,500 \$ 22,000 \$ 10,000 \$ 7,500 \$ 10,000 \$ 10,000 \$ 33,000 \$ 12,000 \$ 24,000 \$ 1,855,000 \$ 1,855,000</th><th>NoYes</th><th>\$ 61,000 \$ 80,000 \$ 60,000 \$ 60,000 \$ 120,000 \$ 120,000 \$ 120,000 \$ 120,000 \$ 11,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 75,000 \$ 75,500 \$ 22,0000 \$ 10,0000 \$ 75,500 \$ 27,000 \$ 100,000 \$ 75,000 \$ 100,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 14,0000 \$ 14,0000 \$ 140,000</th><th>\$ 61,000 \$ 75,000 \$ 72,000 \$ 120,000 \$ 120,000 \$ 120,000 \$ 190,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,970 \$ 70,970 \$ 70,970 \$ 22,000 \$ 20,000 \$ - \$ 26,250 \$ - \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 32,730 \$ 4,344,000 \$ 840,000</th><th>Merrimack Various Various Various Various Various Various Various Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua</th><th>NoYesYesYesYesYesYesYesNoNoNoNoNoNoYes</th><th>\$ 28.52 \$ 28.45 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13</th><th>\$ 2,134 \$ 2,048 \$ 1,366 \$ 3,414 \$ 313 \$ 5,406 \$ 1,423 \$ -</th><th>Deferred until 2022 Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas.</th></t<></th>	0.1 DSRR 26,459	3/2/2021 3/2/2021 <t< th=""><th>\$ 61,000 \$ 50,000 \$ 110,000 \$ 90,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 425,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ 70,000 \$ 15,000 \$ 7,500 \$ 22,000 \$ 10,000 \$ 7,500 \$ 10,000 \$ 10,000 \$ 33,000 \$ 12,000 \$ 24,000 \$ 1,855,000 \$ 1,855,000</th><th>NoYes</th><th>\$ 61,000 \$ 80,000 \$ 60,000 \$ 60,000 \$ 120,000 \$ 120,000 \$ 120,000 \$ 120,000 \$ 11,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 75,000 \$ 75,500 \$ 22,0000 \$ 10,0000 \$ 75,500 \$ 27,000 \$ 100,000 \$ 75,000 \$ 100,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 14,0000 \$ 14,0000 \$ 140,000</th><th>\$ 61,000 \$ 75,000 \$ 72,000 \$ 120,000 \$ 120,000 \$ 120,000 \$ 190,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,970 \$ 70,970 \$ 70,970 \$ 22,000 \$ 20,000 \$ - \$ 26,250 \$ - \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 32,730 \$ 4,344,000 \$ 840,000</th><th>Merrimack Various Various Various Various Various Various Various Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua</th><th>NoYesYesYesYesYesYesYesNoNoNoNoNoNoYes</th><th>\$ 28.52 \$ 28.45 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13</th><th>\$ 2,134 \$ 2,048 \$ 1,366 \$ 3,414 \$ 313 \$ 5,406 \$ 1,423 \$ -</th><th>Deferred until 2022 Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. 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Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.</td></t<></td></td>	above 01761	DW20-157	26,459 26	3/2/2021 3/2/2021	\$ 90,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ 45,000 \$ 15,000 \$ 22,000 \$ 10,000 \$ 7,500 \$ 10,000 \$ 7,500 \$ 10,000 \$ 10,000 \$ 10,000 \$ 33,000 \$ 24,000 \$ 140,000 \$ 140,000 \$ 14,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 120,000 \$ 11,000 \$ 400,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 72,000 \$ 72,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 100,000 \$ 75,000 \$ 15,0000 \$ 16,0000 \$ 16,0000 \$ 18,0000 \$ 140,0000 \$ 1,855,000	\$ 48,000 \$ 120,000 \$ 190,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,970 \$ 70,970 \$ 70,970 \$ 70,970 \$ 220,000 \$ - \$ 200,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 32,730 \$ 32,730 \$ 140,000 </td <td>Various Various Various Various Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua</td> <td>Yes Yes Yes Yes No No No No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td> <td>\$ 28.45 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13</td> <td>\$ 1,366 \$ 3,414 \$ 3,414 \$ 3,414 \$ 3,414 \$ 3,414 \$ 3,414 \$ 3,414 \$ 3,414 \$ 3,5,406 \$ 1,423 \$ - \$ - \$ <t< td=""><td>3 Hydrant installed/repaired through 09/30/21, projecting 4 more 22 Gates installed through 09/30/21, projecting 6 more 100 Radios installed through 09/30/21 projecting 15 more 785 Radios installed through 09/30/21, projecting 1000 more 254 Meters installed through 09/30/21, projecting 80 more Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. 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Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.</td></t<>	3 Hydrant installed/repaired through 09/30/21, projecting 4 more 22 Gates installed through 09/30/21, projecting 6 more 100 Radios installed through 09/30/21 projecting 15 more 785 Radios installed through 09/30/21, projecting 1000 more 254 Meters installed through 09/30/21, projecting 80 more Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
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Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.</td>	above 01761	DW20-157	26,459 26	3/2/2021 3/2/2021	\$ 425,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ 45,000 \$ 35,000 \$ 15,000 \$ 7,500 \$ 22,000 \$ 10,000 \$ 7,500 \$ 10,000 \$ 33,000 \$ 24,000 \$ 140,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 11,000 \$ 400,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 15,000 \$ 7,500 \$ 72,000 \$ 75,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 100,000 \$ 75,000 \$ 100,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 140,000 \$ 1,855,000	\$ 11,000 \$ 190,000 \$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 15,000 \$ 15,000 \$ 70,970 \$ 7,500 \$ 220,000 \$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Various Various Various Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	Yes Yes No No No No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ 313 \$ 5,406 \$ 1,423 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	100 Radios installed through 09/30/21 projecting 15 more 785 Radios installed through 09/30/21, projecting 1000 more 254 Meters installed through 09/30/21, projecting 80 more Deferred until 2022 Deferred until 2022 Deferred until 2022 Deferred until 2022 Operend until 2022 Deferred until 2022 This budget was combined with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
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2021 Meters [Growth] 5/6"-2" - Core & CWS (TBD)RoutinReplacement Utility Truck210360Replacement Utility Truck210360Replacement Full Size Pickup210361Replacement SUV - Meter Reading210361Landscape ImprovementsNTDReplacement Equipment TrailerNTDReplacement Equipment TrailerNTDProtectus Meter UpgradeNTDValve Turner & Vac Truck210361Coffice Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210528Brook Street210252Hamitto Street210253Burritt Street210253Burritt Street210253Burritt Street210253Birtink River Pumping Station2102548Cobum Woods (all side streets)2002688 & 2Balcom Street210253Balcom Street210253Single Law Street210255Street Street210255Street Street210255Single Law Street210553Street Street210553Street Street210553Street Street21055	above 01761	DW20-157	26,459 26,459	3/2/2021 3/2/2021	\$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ 45,000 \$ 45,000 \$ 35,000 \$ 15,000 \$ 15,000 \$ 22,000 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ - \$ 35,000 \$ 15,000 \$ 7,500 \$ 22,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 100,000 \$ 75,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 16,000 \$ 18,000 \$ 140,000 \$ 1,855,000	\$ 50,000 \$ 70,000 \$ 70,000 \$ 70,000 \$ 45,000 \$ - \$ 35,000 \$ 15,000 \$ 70,970 \$ 70,970 \$ 7,500 \$ 200,000 \$ - \$ - \$ 200,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 32,730 \$ 140,000 \$ 4,344,000	Various Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Mashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	Yes No No No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.45 \$ 28.52 \$ 27.13 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.52 \$ 28.5	\$ 1,423 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	254 Meters installed through 09/30/21, projecting 80 more
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Replacement SUV - Meter Reading210361Landscape ImprovementsNTDReplacement Valve/vac trailer210502Replacement Valve/vac trailerNTDProtectus Meter UpgradeNTDValve Turner & Vac Truck210361Office Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Street210253Garata Ave210253Kerster210253Strasta Ave210255Kessler Farm Tank Replacement210175Cohun Woods (all side streets)2002685 & 2Merrimack River Pumping Station210176Balcom Street210176Balcom Street210253Street210176Chatagua AvenueNTDAsh Street210253Street210253Kerster2102685 & 2Merrimack River Pumping Station210274Anantee Street210176Balcom StreetNTDAsh Street210253Fields Grove Crossing210177Chatagua Avenue210177Street210253Niguette Drive210253Niguette Drive210549Street210559Faxon Avenue210549Street210559Faxon Avenue210574Faxon Avenue210574Faxon Avenue210558	above 01761	DW20-157	26,459 0.1 DSRR	3/2/2021 3/2/2021	\$ 35,000 \$ 15,000 \$ 65,000 \$ 22,000 \$ 22,000 \$ 22,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 7,500 \$ 10,000 \$ 7,500 \$ 24,000 \$ 12,000 \$ 24,000 \$ 1,855,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 15,000 \$ 72,000 \$ 72,000 \$ 75,500 \$ 2200,000 \$ 200,000 \$ 15,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 75,000 \$ 75,000 \$ 15,000 \$ 75,000 \$ 15,000 \$ 60,000 \$ 18,000 \$ 140,000 \$ 1,855,000	\$ 35,000 \$ 15,000 \$ 70,970 \$ 70,970 \$ 7,500 \$ 22,000 \$ 200,000 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 32,730 \$ 140,000 \$ 4,344,000	Merrimack Merrimack Merrimack Nashua Merrimack Merrimack Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoYesNoYes	\$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.52 \$ 28.5	\$ - \$ 427 \$ - \$ - \$ - \$ 597 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
Landscape ImprovementsNTDReplacement Valve/vac trailer210502Replacement Equipment TrailerNTDProtectus Meter UpgradeNTDValve Turner & Vac Truck210361Otice Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210522Brook Street210252Hamilton Street210253Burritt Street210253Burritt Street210253Goburn Woods (all side streets)2102252Kesler Farm Tank Replacement2102252Coburn Woods (all side streets)2002678 & 2Distribution Street2102253Merrimack River Pumping Station2102252Kesler Farm Tank Replacement210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Street210176Balcom Street210176Street2101776Street210175Faxon Avenue210550Faxon Avenue210557Faxon Avenue210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTDNTDNTD	above 01761	DW20-157	26,459 26	3/2/2021 3/2/2021	\$ 15,000 \$ 15,000 \$ 7,500 \$ 22,000 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 140,000 \$ 1,855,000 \$ 14,855,000 } 14,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 15,000 \$ 72,000 \$ 72,000 \$ 75,500 \$ 2200,000 \$ 200,000 \$ 15,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 75,000 \$ 75,000 \$ 15,000 \$ 75,000 \$ 15,000 \$ 15,000 \$ 16,000 \$ 140,000 \$ 140,000 \$ 1,855,000	\$ 15,000 \$ 70,970 \$ 7,500 \$ 22,000 \$ 200,000 \$ - \$ 200,000 \$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000 \$ 4,344,000 }	Merrimack Merrimack Nashua Merrimack Merrimack Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.52 \$ 28.5	\$ 427 \$ - \$ 597 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
Replacement Valve/vac trailer210502Replacement Equipment TrailerNTDProtectus Meter UpgradeNTDValve Turner & Vac Truck210361Office Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Streetcombined witVerona Street210253Merrimack River Pumping Station210268Kessler Farm Tank Replacement210176Balcom Street210076Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210176Balcom Street210253Merrimack River Intake210176Balcom Street210253Yelds Grove Crossing210253Chataqua Avenue210174Manter Street210253Yelds Grove Crossing210393Miami Street210549Street Enter210550Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTD	above 01761	DW20-157	26,459 26	3/2/2021 3/2/2021	\$ 65,000 \$ 7,500 \$ 22,000 \$ 200,000 \$ 200,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 7,500 \$ 7,500 \$ 24,000 \$ 24,000 \$ 24,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 72,000 \$ 7,500 \$ 7,500 \$ 20,000 \$ 15,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 27,000 \$ 25,000 \$ 75,000 \$ 25,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 140,000 \$ 1,8500	\$ 70,970 \$ 7,500 \$ 22,000 \$ 200,000 \$ 200,000 \$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 32,730 \$ 140,000 \$ 4,344,000 \$ 4,344,000 \$ 4,344,000	Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoNoYes	\$ 28.45 \$ 28.45 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 597 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
Replacement Equipment TrailerNTDProtectus Meter UpgradeNTDValve Turner & Vac Truck210361Office Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Street210253Strasta Ave210253Merrimack River Pumping Station210253Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom Street210253Maraster Street210176Balcom Street210176Balcom Street210174Marinez River Intake210174Manier Street210253Fields Grove Crossing210174Manier Street210174Manier Street210549Singuette Drive210549377 Main Street Repairs210549Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTDNindige InterconnectionNTD	above 01761	DW20-157	26,459 26,459	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 7,500 \$ 22,000 \$ 22,000 \$ 15,000 \$ 10,000 \$ 7,500 \$ 7,500 \$ \$ 103,000 \$ 33,000 \$ 24,000 \$ 12,000 \$ 12,000 \$ 140,000 \$ 1,855,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 7,500 \$ 22,000 \$ 200,000 \$ 10,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 75,000 \$ 75,000 \$ 75,000 \$ 25,000 \$ 15,000 \$ 16,000 \$ 18,000 \$ 140,000 \$ 1,855,000	\$ 7,500 \$ 22,000 \$ 200,000 \$ - \$ 200,000 \$ - \$ \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000 \$ 4,344,000 \$ 4,344,000 }	Merrimack Nashua Merrimack Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoYes	\$ 28.45 \$ 27.13 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 27.1	\$ - \$ 597 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas.
Protectus Meter UpgradeNTDValve Turner & Vac Truck2103d1Office Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Street210253Burritt Street210253Sarasota Ave210255Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210175Euclid AvenueNTDEuclid AvenueNTDKasteet210253Fields Grove Crossing210175Changua Avenue210175Marini Street210253Fields Grove Crossing210175Changua Avenue210175Miami Street210253Fields Grove Crossing210175Fields Grove Crossing210549Miami Street210549377 Main Street Repairs210549377 Main Street Repairs210549Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTD	above 01761	DW20-157	26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 22,000 \$ 200,000 \$ 15,000 \$ 10,000 \$ 7,500 \$ - \$ - \$ 103,000 \$ 33,000 \$ 24,000 \$ 12,000 \$ 56,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 22,000 \$ 200,000 \$ 15,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 27,000 \$ 100,000 \$ 75,000 \$ 100,000 \$ 75,000 \$ 15,000 \$ 16,0000 \$ 18,000 \$ 140,000 \$ 1,855,000	\$ 22,000 \$ 200,000 \$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Merrimack Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYes	\$ 27.13 28.52 28.52 28.52 28.52 28.52 28.52 28.52 28.52 28.52 28.52 27.13 27.1	\$ 597 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas.
Office Space for Const & Maint SupervisorNTDLocker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210252Burritt Street210253Burritt Street210253Burritt Street210253Merrimack River Pumping Station210253Kessler Farm Tank Replacement210275Coburn Woods (all side streets)2002685 & 2Balcom Street210176Balcom Street210275Fields Grove Crossing210253Niquette Drive210253Niquette Drive210253Niquette Drive210253Fields Grove Crossing210253Chataqua Avenue210174Singuette Drive210549Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTD	above 01761	DW20-157	26,459 26,459	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 15,000 \$ 10,000 \$ 7,500 \$ - \$ 103,000 \$ 33,000 \$ 24,000 \$ 12,000 \$ 24,000 \$ 1,855,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 15,000 \$ 10,000 \$ 7,500 \$ 27,000 \$ 27,000 \$ 100,000 \$ 75,000 \$ 15,000 \$ 75,000 \$ 25,000 \$ 15,000 \$ 60,000 \$ 140,000 \$ 1,855,000	\$ - \$ - \$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Merrimack Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 28.52	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
Locker Room Deep Wash SinksNTDLocker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Street210253Burritt Streetcombined witVerona Street210253Kesker Farm Tank Replacement2102753Coburn Woods (all side streets)2002685 & 2Merrimack River Pumping Station2102753Kesker Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDKireet210174Manatee Street210174Minani Street210174Minani Street210530Siquette Drive210549377 Main Street Repairs210550Faxon Avenue210557Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDWin Ridge InterconnectionNTDNitide InterconnectionNTD	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 10,000 \$ 7,500 \$ - \$ 103,000 \$ 33,000 \$ 24,000 \$ 24,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 10,000 \$ 7,500 \$ 7,500 \$ 27,000 \$ 27,000 \$ 100,000 \$ 75,000 \$ 75,000 \$ 25,000 \$ 16,000 \$ 16,000 \$ 18,000 \$ 1,40,000 \$ 1,855,000	\$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.52 \$ 28.52 \$ 28.52 \$ 27.13 \$ 28.52	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Deferred until 2022 Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
Locker Room BenchesNTDDistribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Street210253Burritt Street210253Sarasota Ave210253Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210175Balcom Street210176Balcom StreetNTDEuclid AvenueNTDLocka Grove Crossing210253Chataqua Avenue210174Manate Street210175Singuette Drive210253Niquette Drive210549377 Main Street210549Faxon Avenue210557Faxon Avenue210557Faxon Street210557Foxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDTwin Ridge InterconnectionNTD	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 7,500 \$ 7,500 \$ 103,000 \$ 33,000 \$ 24,000 \$ 12,000 \$ 24,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 7,500 \$ 27,000 \$ 100,000 \$ 75,000 \$ 75,000 \$ 25,000 \$ 15,000 \$ 16,000 \$ 18,000 \$ 140,000 \$ 1,855,000	\$ - \$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Merrimack Merrimack Nashua Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.52 \$ 28.52 \$ 27.13 \$ 28.52	\$ - \$ 749 \$ 2,580 \$ 1,905 \$ 773 \$ 388 \$ 1,389 \$ 3,893 \$ 3,993	Deferred until 2022 Covered equipment storage area with open sides was being invaded by birds for nesting which resulted ir large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. This budget was combined with other Burritt Street budget.
Distribution Facility Bird Mitigation210548Brook Street210252Hamilton Street210253Burritt Street210253Burritt Street210253Sarasota Ave210253Merrimack River Pumping Station2102253Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom Street210176Balcom Street210253Merrimack River Intake210176Balcom StreetNTDChataqua Avenue210174Manatee Street210253Niguette Drive210253Niguette Drive210254377 Main Street Repairs210549Faxon Avenue210557Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDNitipNTDNitige InterconnectionNTDNitige InterconnectionNTDNitige InterconnectionNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitipNTDNitip<	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 103,000 \$ 33,000 \$ 24,000 \$ 12,000 \$ 56,000 \$ 24,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 27,000 \$ 100,000 \$ 75,000 \$ 25,000 \$ 15,000 \$ 16,000 \$ 18,000 \$ 140,000 \$ 1,855,000 \$ 1,855,000	\$ 26,250 \$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Merrimack Nashua Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes Yes Yes	\$ 28.52 \$ 27.13 \$ 27.13	\$ 749 \$ 2,580 \$ 1,905 \$ 773 \$ 388 \$ 1,389 \$ 888 \$ 3,993	Covered equipment storage area with open sides was being invaded by birds for nesting which resulted in large amount of bird feces. Netting will eliminate access of the brids to the roosting areas.
Brook Street210252Hamilton Street210253Burritt Street210253Burritt Streetcombined wittVerona Street210253Sarasota Ave210253Merrimack River Pumping Station210225Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTIDEuclid Avenue210253Fields Grove Crossing210253Chataqua Avenue210174Manate Street210253Niquette Drive210393Miami Street2102549Street210549Street210550Faxon Avenue210557Faxon Street210557Sweet Hill InternnectionNTIDTwin Ridge InterconnectionNTIDWin Ridge InterconnectionNTID	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 33,000 \$ 24,000 \$ 12,000 \$ 56,000 \$ 24,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes	\$ 100,000 \$ 75,000 \$ 25,000 \$ 15,000 \$ 60,000 \$ 18,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	\$ 95,100 \$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes Yes Yes	\$ 27.13 \$ 27.13	\$ 2,580 \$ 1,905 \$ 773 \$ 388 \$ 1,389 \$ 888 \$ 3,993	large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. large amount of bird feces. Netting will eliminate access of the brids to the roosting areas. large amount of bird feces. large amount of
Hamilton Street210252Burritt Street210253Burritt Street210253Burritt Street210253Verona Street210253Merrimack River Pumping Station210225Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDFields Grove Crossing210253Chataqua Avenue210174Manatee Street210253Niquette Drive210253Street210253Street210253Faxon Avenue210549Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDNitpNTDTwin Ridge InterconnectionNTDNitpNTDNitpNTDStreet210558Sweet Hill InternnectionNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTDNitpNTD	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 33,000 \$ 24,000 \$ 12,000 \$ 56,000 \$ 24,000 \$ 24,000 \$ 140,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes Yes	\$ 75,000 \$ 25,000 \$ 15,000 \$ 60,000 \$ 18,000 \$ 140,000 \$ 1,855,000	\$ 70,200 \$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes Yes	\$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.25	\$ 1,905 \$ 773 \$ 388 \$ 1,389 \$ 888 \$ 3,993	This budget was combined with other Burritt Street budget.
Burritt Street210253Burritt Streetcombined witVerona Street210253Sarasota Ave210253Merrimack River Pumping Station210225Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDAsh Street210253Fields Grove Crossing210253Niquette Drive210174Manatee Street210253Niquette Drive210393Miami Street210549Street210550Faxon Avenue210557Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDNindig InterconnectionNTD	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 24,000 \$ 12,000 \$ 56,000 \$ 24,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes Yes	\$ 25,000 \$ 15,000 \$ 60,000 \$ 18,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	\$ 28,500 \$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes Yes	\$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.52	\$ 773 \$ 388 \$ 1,389 \$ 888 \$ 3,993	This budget was combined with other Burritt Street budget.
Burritt Streetcombined witVerona Street210253Sarasota Ave210253Merrimack River Pumping Station210225Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDAsh Street210253Fields Grove Crossing210253Niquette Drive210174Manatee Street210253Niquette Drive210393Miami Street210549377 Main Street Repairs210559Faxon Avenue210557Faxon Street210557Faxon Street210557Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDNitidNTDNitide InterconnectionNTDNitide InterconnectionNTD	above 01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 12,000 \$ 56,000 \$ 24,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	Yes Yes Yes Yes Yes Yes	\$ 15,000 \$ 60,000 \$ 18,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	\$ 14,300 \$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes Yes	\$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.52	\$ 388 \$ 1,389 \$ 888 \$ 3,993	This budget was combined with other Burritt Street budget.
Verona Street210253Sarasota Ave210253Merrimack River Pumping Station210225Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid Avenue210253Fields Grove Crossing210253Fields Grove Crossing210253Niquette Drive210393Miami Street210549377 Main Street Repairs210559Faxon Avenue210557Faxon Street210557Faxon Street210557Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDNTDNTDNTDNTDNTDNTDSate Hill InternnectionNTDNTDNTDNTDNTDNTDNTD	01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 56,000 \$ 24,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	Yes Yes Yes Yes Yes	\$ 60,000 \$ 18,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	\$ 51,200 \$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Nashua Merrimack Nashua	Yes Yes Yes Yes	\$ 27.13 \$ 27.13 \$ 27.13 \$ 28.52	\$ 1,389 \$ 888 \$ 3,993	
Sarasota Ave210253Merrimack River Pumping Station210225Kessler Farm Tank Replacement200175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDEuclid Avenue210253Fields Grove Crossing210253Chataqua Avenue210174Manatee Street210233Niquette Drive2102393Marmi Street2102549377 Main Street Repairs210549Faxon Avenue210557Faxon Street210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTDNiTDNTDNitic Ridge InterconnectionNTDNitic Ridge InterconnectionNTD	01761	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	26,459 26,459 26,459 26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021 3/2/2021 3/2/2021 3/2/2021	\$ 24,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	Yes Yes Yes Yes	\$ 18,000 \$ 140,000 \$ 4,000,000 \$ 1,855,000	\$ 32,730 \$ 140,000 \$ 4,344,000	Nashua Merrimack Nashua	Yes Yes Yes	\$ 27.13 \$ 28.52	\$ 888 \$ 3,993	
Kessler Farm Tank Replacement210175Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDAsh Street210253Fields Grove Crossing210174Manatee Street210173Niquette Drive21033Miami Street210253Swedt Repairs210549Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTD	01761	DW20-157 DW20-157 DW20-157	26,459 26,459 0.1 DSRR	3/2/2021 3/2/2021	\$ 4,000,000 \$ 1,855,000	Yes Yes	\$ 4,000,000 \$ 1,855,000	\$ 4,344,000	Nashua	Yes		. ,	
Coburn Woods (all side streets)2002685 & 2Merrimack River Intake210176Balcom StreetNTDEuclid AvenueNTDAsh Street210253Fields Grove Crossing210253Chataqua Avenue210174Manatee Street210253Niquette Drive210393Miami Street210549377 Main Street Repairs210549Kendrick Street210557Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTD	01761	DW20-157 DW20-157	26,459 0.1 DSRR	3/2/2021	\$ 1,855,000	Yes	\$ 1,855,000	. , ,			\$ 27.13	\$ 117.853	
Merrimack River Intake 210176 Balcom Street NTD Euclid Avenue NTD Ash Street 210253 Fields Grove Crossing 210174 Chataqua Avenue 210174 Manatee Street 210253 Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210559 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD		DW20-157	0.1 DSRR					\$ 840,000	Nashua				
Balcom Street NTD Euclid Avenue NTD Ash Street 210253 Fields Grove Crossing 210174 Manatee Street 210253 Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD				a /a /a	\$ 30,000	No	¢ 110.000		1 Naonua	Yes	\$ 27.13	\$ 22,789	Project scope reduced to 5 of the 28 side roads do to excavation difficulties
Euclid AvenueNTDAsh Street210253Fields Grove Crossing210174Manatee Street210253Niquete Drive21033Miami Street210549377 Main Street Repairs210549Kendrick Street210550Faxon Avenue210557Faxon Street210558Sweet Hill InternnectionNTDTwin Ridge InterconnectionNTD	1		26,459	a /a /a			\$ 110,000	\$ 60,000	Merrimack	No	\$ 28.52	s	Budget increased based on the results of risk analysis and the resulting actions required by the NHDES. Relating to the SWPP. Part of work will continue into 2022
Ash Street 210253 Fields Grove Crossing 210174 Chataqua Avenue 210174 Manatee Street 210253 Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD		DW20-157		3/2/2021	\$ 294,000	Yes	\$ 294,000	\$ -	Nashua	Yes	\$ 27.13	<u> </u>	Deferred to 2022 for Projects associated with sewer and other utility replacement
Fields Grove Crossing 210174 Chataqua Avenue 210174 Manatee Street 210253 Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD			26,459	3/2/2021	\$ 100,000	Yes	\$ 100,000	ş -	Nashua	Yes	\$ 27.13		Deferred to 2022 for Projects associated with sewer and other utility replacement
Chataqua Avenue 210174 Manatee Street 210253 Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection N'TD Twin Ridge Interconnection N'TD		DW20-157	26,459	3/2/2021	ş -	Yes	\$ 30,000	\$ 26,400	Nashua	Yes	\$ 27.13		Not included in original board approved budget
Manatee Street 210253 Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD			0.1 DSRR		ş -	No	\$ -	\$ 11,000	Nashua	No	\$ 27.13	-	
Niquette Drive 210393 Miami Street 210549 377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTID Twin Ridge Interconnection NTID		DW20-157	0.1 DSRR 26,459	3/2/2021	<u> </u>	No Yes	\$ 10,000 \$ 16,000	\$ 10,000 \$ 13,500	Nashua Nashua	No Yes	\$ 27.13 \$ 27.13		Not included in original board approved budget. Response to Nashua sewer replacement Not included in original board approved budget
377 Main Street Repairs 210549 Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD		DW20-157	26,459	3/2/2021	ş -	Yes	\$ 52,000	\$ 52,800	Nashua	Yes	\$ 27.13		Not included in original board approved budget
Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection N'TD Twin Ridge Interconnection N'TD			0.1 DSRR		s -	No	\$ 177,100	\$ 5,000	Nashua	No	\$ 27.13		Not included in original board approved budget. Response to Nashua sewer replacement. Materials not
Kendrick Street 210550 Faxon Avenue 210557 Faxon Street 210558 Sweet Hill Internnection N'TD Twin Ridge Interconnection N'TD		DW20-157	26,459	3/2/2021	\$	Yes	\$ 25,000	\$ 24,000	Nashua	Yes	\$ 27.13	<u> </u>	available in 2021 - design only Not included in original board approved budget
Faxon Street 210558 Sweet Hill Internnection NTD Twin Ridge Interconnection NTD		Dw20-157	0.1 DSRR	5/2/2021	ş -	No	\$ 189,640	\$ 8,000	Nashua	No	\$ 27.13	e 051	Not included in original board approved budget. Response to Nashua sewer replacement. Materials not
Sweet Hill Internnection NTD Twin Ridge Interconnection NTD			0.1 DSRR		Ş -	No	\$ 85,800	\$ 4,000	Nashua	No	\$ 27.13	s -	available in 2021 - design only Not included in original board approved budget. Response to Nashua sewer replacement. Materials not available in 2021 - design only
Twin Ridge Interconnection NTD			0.1 DSRR		\$ -	No	\$ 219,400	\$ 8,000	Nashua	No	\$ 27.13	e	Not included in original board approved budget. Response to Nashua sewer replacement. Materials not
Twin Ridge Interconnection NTD			NHDES SRF ot DWG	ГF	\$ 250,000	Yes	\$ -	S -	Plaistow	Yes	\$ 28.45	s -	available in 2021 - design only Deferred to 2022 for NHSRF Funding
			NHDES SRF of DWG1		\$ 100,000	Yes	\$ -	ş -	Plaistow	Yes	\$ 28.45		Deferred to 2022 for NHSRF Funding
			0.1 DSRR	1	\$ 200,000	No	\$ 200,000	\$ 200,000	Various	No	\$ 28.45	-	
Trimble GPS and Monitoring Equipment NTD Marrimack Biver Watershed Council		DW20-157	26,459	3/2/2021	\$ 32,000	Yes	\$ 32,000 \$ 40,000	\$ 32,000 \$ 40,000	Various	Yes	\$ 28.45 \$ 28.45		
Merrimack River Watershed Council NTD Investment in Developer Services Routin		DW20-157	0.1 DSRR 26,459	3/2/2021	\$ 40,000 \$ 90,000	No Yes	\$ 40,000 \$ 140,000	\$ 40,000 \$ 80,000	Various Various	No Yes	\$ 28.45 \$ 28.45	-	66 Developer installed services through 09/30/21 projecting 50 more.
Engineering Vehicle NTD		DW20-157 DW20-157	26,459	3/2/2021	\$ 30,000	Yes	\$ 140,000	\$ -	Nashua	No	\$ 26.45 \$ 27.13	- /	Purchase deferred to 2022
Engineering Vehicle NTD		DW20-157	26,459	3/2/2021	\$ 30,000	Yes	\$ 30,000	ş -	Nashua	No	\$ 27.13		Purchase deferred to 2022
Route 101A Water Main Relocation 2008857 & 2	02006		0.1 DSRR		ş -	No	\$ 505,000	\$ 15,000	Nashua	No	\$ 27.13	ş -	Engineering only for 2021, NHDOT deferred construction to 2022
Northwest Pressure System Analysis 210548			0.1 DSRR		\$ -	No	\$ 25,000	\$ 25,000	Nashua	No	\$ 27.13	ş	Not included in original board approved budget
Distribution System Analysis - HUDSON 210549			0.1 DSRR		ş -	No	\$ 25,000	\$ 25,000	Nashua	No	\$ 27.13		Not included in original board approved budget
Pennichuck Brook Aerial Survey 210625			0.1 DSRR		ş -	No	\$ -	\$ 19,500	Various	No	\$ 28.45		
New Building 2001988 & 2 COO Vehicle NTD	01751	DW/20 455	0.1 DSRR	2/2/2021	\$ - 20.000	No	\$ 35,000	\$ 35,000	Nashua	Yes	\$ 27.13 \$ 27.13		Not included in original board approved budget
COO Vehicle NTD Bon Terrain Contractual Payment NTD		DW20-157 DW20-157	26,459 26,459	3/2/2021 3/2/2021	\$ 30,000 \$ 129,200	Yes Yes	\$ - \$ 129,200	\$ - \$ 129,200	Nashua Amherst	No No	\$ 27.13 \$ 32.93	-	Not needed.
Booster Pump replacement/rebuild Routin		DW20-157	26,459	3/2/2021	\$ 40,000	Yes	\$ 30,000	\$ 54,000	Various	Yes	\$ 28.45		10 Booster Pump installed/repaired through 09/30/21 projecting 3 more.
Booster Pump replacement/rebuild 210227		DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 4,719	\$ 4,719	Various	Yes	\$ 28.45	\$ 134	
Booster Pump replacement/rebuild 210227		DW20-157	26,459	3/2/2021	ş -	Yes	\$ 4,641	\$ 4,641	Various	Yes	\$ 28.45		
Booster Pump replacement/rebuild 210808		DW20-157	26,459	3/2/2021	\$ - 15 000	Yes	\$ -	\$ 8,700	Nashua	Yes	\$ 27.13		
Well Pump replacements Routin Chemical Feed pump replacements Routin		DW20-157 DW20-157	26,459 26,459	3/2/2021 3/2/2021	\$ 15,000 \$ 10,000	Yes	\$ 24,000 \$ 4,000	\$ 11,677 \$ 1,000	Various Various	Yes	\$ 28.45 \$ 28.45		3 Well Pump installed/repaired through 09/30/21, projecting 3 more 0 Chemical Pumps installed/repaired through 09/30/21 projecting 1 more
Supply Pond Spillway Improvements 210192		DW20-157 DW20-157	26,459	3/2/2021 3/2/2021	\$ 10,000 \$ 750,000	Yes	\$ 4,000	. ,	Merrimack/Nashua	Yes	\$ 28.45 \$ 27.83		O Chemical Pumps installed/ repaired through 09/30/21 projecting 1 more Work not required due to Hazard level reclassification of Bowers Dam
Harris Dam raise earthen embankment, raise dike wall, regulatory requirement. 210192			0.1 DSRR	5/ 2/ 2021	\$ 965,000	Yes	s -		Merrimack/Nashua	No	\$ 27.83		Deferred to 2022. Project scope will change due to Hazard level reclassification of Bowers Dam. Desig

Pennichuck Water Works, Inc. DW 21-023 Projected 2021 QCPAC Capital Expenditures 2/11/2021 6/30/2021 Update, Revised 9/1/21 DOE DR 2-3, Revised 9/21/21 DOE TS 2-2 9/30/2021 Update

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		Financing Docket		Date of NHPUC	Approved		Estimated Project	Estimated Project Cost as of				QCPAC Eligible Property Tax	
Project Name/Description	Work Order #	No.	NHPUC Order No.	Order		QCPAC Eligible?	Cost as of 6/30/2021	9/30/2021	Community	Taxable	Tax Rate (1)	Expense	Explanation for Change/Addition/Deletion since Feb 2021 Filing
Misc. Structural Improvements	NTD	DW20-157	26,459	3/2/2021	\$ 20,000		\$ 15,515		Various	Yes	\$ 28.45	-	
Misc. Structural Improvements	2102276	DW20-157	26,459	3/2/2021	ş -	Yes	\$ 4,485		Various	Yes	\$ 28.45		
Miscellaneous Equipment Purchased	NTD	DW20-157	26,459	3/2/2021	\$ 20,000		\$ 15,000		Various	Yes	\$ 28.45		
Miscellaneous Equipment Purchased	2104003	DW20-157	26,459	3/2/2021	ş -		\$ 5,000		Various	Yes	\$ 28.45	-	
Miscellaneous Equipment Purchased	2107804	DW20-157	26,459	3/2/2021	\$ -		\$ -	. ,	Various	No	\$ 28.45		
Miscellaneous SCADA/Electrical	NTD	DW20-157	26,459	3/2/2021	\$ 30,000		\$ 21,500	- /	Various	Yes	\$ 28.45		Some budget money was pulled into 2102309 VFD pump #3
Miscellaneous SCADA/Electrical Miscellaneous SCADA/Electrical	2104170	DW20-157	26,459	3/2/2021	ş -	Yes	\$ 5,500		Various	Yes	\$ 28.45		
Miscellaneous SCADA/Electrical Miscellaneous SCADA/Electrical	2105691 2107682	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	1	Nashua	Yes	\$ 27.13		
Miscellaneous SCADA/Electrical	2107682	DW20-157 DW20-157	26,459 26,459	3/2/2021 3/2/2021	\$ -		\$ - \$ -		Nashua Nashua	Yes	\$ 27.13 \$ 27.13	-	
Miscellaneous SCADA/Electrical	210/065	DW20-157 DW20-157	26,459	3/2/2021	5 - S	Yes	\$ - \$ -		Nashua	Yes	\$ 27.13 \$ 27.13		Windows operating platform does not support new release of SCADA software.
Rebuild 1 High lift/Intermediate pump	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 25,000		\$ 25,000		Nashua	Yes	\$ 27.13		
Replace VFD, Intermediate Pump #3 WTP	2102309	DW20-157 DW20-157	26,459	3/2/2021	ę 25,000	Yes	. ,	- ,	Nashua		\$ 27.13	-	
WTP Structural/HVAC	2102309 NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ - \$ 10,000		\$ 28,000 \$ 10,000		Various	Yes	\$ 27.13 \$ 28.45		
Purchase new lab equipment	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 20,000		\$ 20,000	. ,	Nashua	No	\$ 27.13		
Miscellaneous Fencing and Security projects	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 20,000 \$ 10,000		\$ 20,000 \$ 1,850	. ,	Various	Yes	\$ 28.45	-	
Miscellaneous Fencing and Security projects	2103214	DW20-157	26,459	3/2/2021	\$ -		\$ 8,150		Various	Yes	\$ 28.45		2
Add Third pump - Donald Street Booster Station	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 40,000		\$ -		Bedford	Yes	\$ 24.62	-	deferred until 2022
Vehicle replacement	2108277	DW20-157	26,459	3/2/2021	\$ 55,000		\$ 55,000		Nashua	No	\$ 27.13		
Vehicle replacement	NTD	DW20-157	26,459	3/2/2021	\$ 40,000		\$ 40,000	- ,	Nashua	No	\$ 27.13		deferred until 2022
Replace 6 filter turbidimeters (manufacturer no longer supports current units).	NTD	DW20-157	26,459	3/2/2021	\$ 30,000		\$ 30,000		Nashua	Yes	\$ 27.13		
Rebuild of Pump 2 @ Merrimack River Intake.	NTD	DW20-157	26,459	3/2/2021	\$ 75,000	Yes	\$ 75,000	- ,	Merrimack	Yes	\$ 28.52		
Repair/Replace Soffit and Fascia, Boat House Bldg.	2103205	DW20-157	26,459	3/2/2021	\$ 30,000		\$ 15,000	- /	Nashua	Yes	\$ 27.13		
Install new Day Fuel Tank, Controller and related equip. FWPS Generator	NTD	DW20-157	26,459	3/2/2021	\$ 75,000	Yes	ş -	\$-	Nashua	No	\$ 27.13	ş -	Piping reconfigured and replaced as maintenance project. Scope limited.
Replace Pakscan Master Station, WTP	2103886	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 44,000	\$ 44,082	Nashua	Yes	\$ 27.13	\$ 1,196	This project was originally expected in 2020 but not completed due to production issues. Completed in 2021 but not in board approved budget as a carryover.
		DW20-157	26,459	3/2/2021					Bedford				This project was originally expected in 2020 but not completed due to production issues. Completed in 2021
New SCADA Control System, Powder Hill, Bedford	2103888			0, _, _0	ş -	Yes	\$ 9,500	. ,		Yes	\$ 24.62		but not in board approved budget as a carryover.
Bowers Dam 2021 Permitting and design	2107806		0.1 DSRR	a /a /	<u>\$</u>	No	<u>\$</u> -	\$ 154,000	Merrimack/Nashua	No	\$ 27.83	-	Dam construction will occur in 2022
CMMS replacment project (Estimate)	2101757 2104021	DW20-157	26,459	3/2/2021	\$ 100,000		\$ 100,000	- ,	Nashua	Yes	\$ 27.13 \$ 27.13		,
Infoview Licenses	2104021	DW20-157	26,459	3/2/2021	\$ 65,000	Yes	\$ 53,450	\$ 53,450	Nashua	No	\$ 27.13	à -	
Redundant Internet	2102395	DW20-157	26,459	3/2/2021	\$ 69,000	Yes	\$ 69,000	\$ 44,832	Nashua	No	\$ 27.13	\$ -	
Treatment Plant and Distribution security retrofit	2103934	DW20-157	26,459	3/2/2021	\$ 37,000	Yes	\$ 120,000	\$ 126,000	Nashua	Yes	\$ 27.13		Change of Scope for 2 remote facilities. Existing wiring at Distribution not adequate for new system. Add gate, request for Exit, change int keypad functionality.
IT Starses Dears (Mark Dears	0105700	DW20-157	26,459	3/2/2021		Yes							
IT Storage Room / Work Room Cvbernetics Disk Arrav	2105690				\$ 4,000		\$ 4,000	- ,	Nashua	Yes	\$ 27.13		
Cybernetics Disk Array	2104055	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	\$ 12,000	\$ 20,000	Nashua	Yes	\$ 27.13	\$ 543	,
Virtual Desktops	2104056	DW20-157	26,459	3/2/2021	\$ 106,000	Yes	\$ 60,000	\$ 96,000	Nashua	No	\$ 27.13	\$	
Computer Updates	NTD	DW20-157	26,459	3/2/2021	\$ 6,000	Yes	\$ 6,000	ş -	Nashua	No	\$ 27.13	<u></u>	
Snow Station Switch Replacement	NTD	DW20-157	26,459	3/2/2021	\$ 1,000	Yes	\$ 1,000	\$ 1,000	Nashua	Yes	\$ 27.13		, <u> </u>
Munis FER Enancements	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 35,000		\$ 35,000		Nashua	No	\$ 27.13	-	
Click to Munis Data interfaces	NTD	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	\$ 20,000	-	Nashua	No	\$ 27.13		
CMMS PLL Implementation	2103213	DW20-157	26,459	3/2/2021	\$ 170,000	Yes	\$ 125,595	\$ 170,000	Nashua	Yes	\$ 27.13 \$ 27.13		+
Cityworks PLL License	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 40,000		\$ 13,875		Nashua	No	\$ 27.13		This project got cancelled since it was only for licenses.
Misc Hardware	NTD	DW20-157 DW20-157	26,459	3/2/2021	\$ 20,000		\$ 8,082	-	Various	No	\$ 28.45		p-ojee. Soe enneenee ontee it was only for neerbest
Misc Hardware	2101826	DW20-157 DW20-157	26,459	3/2/2021	\$ -		\$ 2,195		Various	No	\$ 28.45	-	
Misc Hardware	2102671	DW20-157	26,459	3/2/2021	s -		\$ 3,500		Various	No	\$ 28.45		
Misc Hardware	2103177	DW20-157 DW20-157	26,459	3/2/2021	\$ -		\$ 3,349		Various	No	\$ 28.45	-	1
Misc Hardware	2105019	DW20-157	26,459	3/2/2021	\$ -		\$ 2,874		Various	No	\$ 28.45		
Remote User Laptops	2104113	DW20-157	26,459	3/2/2021	ş -	Yes	\$ 36,000		Various	No	\$ 28.45		1
Misc Software	NTD	DW20-157	26,459	3/2/2021	\$ 12,000	No	\$ 12,000		Various	No	\$ 28.45	-	
WTP Wifi expansion	NTD	DW20-157	26,459	3/2/2021	\$ 15,000	Yes	\$ -		Nashua	No	\$ 28.45		Determined that the need was not there for the use of this technology.
Redundant VPN Installation	2108090	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 14,616	Nashua	No	\$ 27.13	ş -	
Projected short term interest on FALOC	N/A	DW20-157	26,459	3/2/2021	ş -	Yes	\$ 128,379	\$ 128,379	N/A	No	ş -	ş -	
		Per	nnichuck Water Works I	Projected 2021 Total Ca	\$ 12,015,200 \$	i -	\$ 11,538,299	\$ 9,111,271	Projected Prop	erty Tax Expense	e associated with	\$ 202,809	
		Total Projected	Bond funded PWW QC	PAC Capex for 2021 -	\$ 11,374,200		\$ 11,032,299	\$ 8,582,771					

Total Proje	Total Projected B acted NHDES SRF/DWG	TF funded PWW Q	CPAC Capex for 2021 - CPAC Capex for 2021 - for 0.1 DSRR Projects -	\$ \$ \$	11,374,200 350,000 291,000	\$ \$ \$	11,032,299 - 506,000	\$ \$ \$	8,582,771 - 528,500
30 30	Years @ Years @	4.5% 3.38%	resulting in P&I of resulting in P&I of	\$ \$	698,280 18,745	\$ \$	677,290	\$ \$	526,910

		Financing Docket		Date of NHPUC	Approved		Estimated Project	Estimated Project Cost as of				QCPAC Eligible Property Tax	
Project Name/Description	Work Order #	No.	NHPUC Order No.	Order	Budgeted Amount	QCPAC Eligible?	Cost as of 6/30/2021	9/30/2021	Community	Taxable	Tax Rate (1)	Expense	Explanation for Change/Addition/Deletion since Feb 2021 Filing

Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000
 NTD - No Work Order Established to Date

Project Name/Description	Note Deviction West Order #	Financing Docket No.	et NHPUC Order Date of NHPU No. Order	JC Approved Budgeted Amount	d QCPAC Eligible?	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Feb 2021 Filing
2022 New Services (10)	Project Description Work Order # Single Family, Owner Build, New Homes	DW20-157	Awaiting Approval	\$ 50,000	- 0	Various	Yes	\$ 28.45		
2022 Renewed Services (20)	Replacement of Failed Services	DW20-157 DW20-157	Awaiting Approval	\$ 110,000	Yes	Various	Yes	\$ 28.45		<u> </u>
2022 Hydrants (15)	Replacement of non-functional hydrants	DW20-157	Awaiting Approval	\$ 90,000	Yes	Various	Yes	\$ 28.45		
2022 Gates (10)	Replacement of Failed Gate Valves	DW20-157	Awaiting Approval	\$ 40,000	Yes	Various	Yes	\$ 28.45	\$ 1,138	
2022 Radios (500)	Replacement of failed Radios (250), New Radios for new customers (250).	DW20-157	Awaiting Approval	\$ 50,000	Yes	Various	Yes	\$ 28.45		
2022 Radios (4000) 2022 Meters (Growth) 5/8"-2" - Core & CWS (TBD)	Yr 2 of 7 Replacment of all PWW Radios installed in 2007 (4000) by contractor. New meters for new customers, including PFOA (250). Replacement of failed meters(250).	DW20-157	Awaiting Approval	\$ 520,000 \$ 50,000		Various	Yes	\$ 28.45 \$ 28.86		
2022 Meters (Growth) 5/8"-2" - Core & CWS (TBD) Replacement Boom Truck	New meters for new customers, including PFOA (250). Replacement of failed meters(250). Replacement for #19 - 2011 Ford F450 - High Milage, Maintenance & Safety issues.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 50,000		Various Merrimack	Yes No	\$ 28.86 \$ 28.52		<u> </u>
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 70,000	Yes	Merrimack	No	\$ 28.52 \$ 28.52		h
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles.	DW20-157	Awaiting Approval	\$ 70,000		Merrimack	No	\$ 28.52		
Replacment Supervisor Pickup	New Full Sized Pickup to Replace existing high mileage/maintenance pickup.	DW20-157	Awaiting Approval	\$ 45,000 \$ 40,000	Yes	Merrimack	No	\$ 28.52		
Replacement Utility Van	New Utility Van to replace existing high mileage/maintenance vehicles.	DW20-157	011			Merrimack	No	\$ 28.52		
Protectus Meter Upgrade	Protectus Meter Upgrade	DW20-157			Yes	Nashua	Yes	\$ 27.13 \$ 28.52		
Miscellaneous Construction Equipment Balcom Street	Replace 1240 LF 6 inch CI with 1240 LF 8 inch DIPCL.	DW20-157	0.1 DSRR 9		Yes Yes	Merrimack Nashua	Yes	\$ 28.52 \$ 27.13		<u> </u>
Euclid Avenue	Replace 1240 LF 6 Inch CI with 1240 LF 8 Inch DIPCL.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 73,600 \$ 25,200		Nashua Nashua	Yes	\$ 27.13 \$ 27.13		<u> </u>
Fairview Street	Replace 800 LF 6 inch Cl with 800 LF 8 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval	\$ 25,200		Nashua	Yes	\$ 27.13 \$ 27.13		i
Temple St (south to gorman)	Replace 900 LF of 8 inch CI with 12 inch DIPCL.	DW20-157	Awaiting Approval	\$ 66,000		Nashua	Yes	\$ 27.13	\$ 1,791	
School Street (High to W. Pearl Alleyway)	Replace 400 LF of 4 inch CI with 8 inch DIPCL.	DW20-157	Awaiting Approval	\$ 27,000	Yes	Nashua	Yes	\$ 27.13	\$ 733	
Sargent Street	Replace 1900 LF 6 inch CI with 1900 LF 16 inch DIPCL.	DW20-157	Awaiting Approval	\$ 480,000		Nashua	Yes	\$ 27.13		
Courtland Street	Replace 1170 LF 4 inch CI with 1170 LF 16 inch DIPCL.	DW20-157	Awaiting Approval	\$ 300,000		Nashua	Yes	\$ 27.13 \$ 27.12		
Alld Street Lawndale Avenue	Replace 1860 LF of 6 & 8 inch CI with 12 inch DIPCL. Replace 1085 LF of 6 inch CI with 12 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 740,000 \$ 420,000		Nashua Nashua	Yes	\$ 27.13 \$ 27.13		<u> </u>
Lawndale Avenue Benson Avenue	Replace 1085 LF of 6 inch CI with 12 inch DIPCL. Replace 550 LF of 4 inch CI with 8 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 420,000 \$ 160,000		Nashua Nashua	Yes	\$ 27.13 \$ 27.13		<u> </u>
Spaulding Street	Replace 950 LF of 6 inch CI with 8 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval	\$ 160,000		Nashua	Yes	\$ 27.13 \$ 27.13		h
Alstead Avenue	Replace 240 LF of 4 inch CI with 4 inch DIPCL.	DW20-157	Awaiting Approval	\$ 61,000		Nashua	Yes	\$ 27.13		·
Spaulding Avenue	Replace 430 LF of 6, 2, & 1.25 inch CI with 4 inch DIPCL.	DW20-157	Awaiting Approval	\$ 80,000	Yes	Nashua	Yes	\$ 27.13	\$ 2,170	
St Lazare Street	Replace 415 LF of 2 inch CI with 4 inch DIPCL.	DW20-157	Awaiting Approval	\$ 80,000		Nashua	Yes	\$ 27.13		
Ingalls St (St Camille to end)	Replace 200 LF of 1.5 inch CI with 4 inch DIPCL.	DW20-157	Awaiting Approval	\$ 40,000		Nashua	Yes	\$ 27.13 \$ 27.12		ļ
Nye Avenues Copp Street	Replace 400 LF of 2 & 1.5 inch CI with 4 inch DIPCL. Replace 350 LF of 6 inch CI with 8 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 73,000 \$ 103,000		Nashua Nashua	Yes	\$ 27.13 \$ 27.13		
Copp Street Fairview Street	Replace 350 LF of 6 inch CI with 8 inch DIPCL. Replace 800 LF 6 inch CI with 800 LF 8 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 103,000 \$ 189,000		Nashua Nashua	Yes	\$ 27.13 \$ 27.13		<u> </u>
Fairview Street Gray Avenue	Replace 800 LF 6 inch CI with 800 LF 8 inch DIPCL. Replace 360 LF of 6 inch CI with 6 inch DIPCL.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 189,000 \$ 85,000		Nashua Nashua	Yes	\$ 27.13 \$ 27.13	. ,	<u> </u>
Additional Water Main Replacement	To be determined	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 85,000 \$ 1,100,000		Nashua Nashua	Yes	\$ 27.13 \$ 27.13		t
2022 Nashua City Sewer Projects	To be determined	DW20-157	Awaiting Approval	\$ 900,000	Yes	Nashua	Yes	\$ 27.13	\$ 24,417	
PWW RRA- ERP	Implement Recommendations Evaluated in 2021	DW20-157	Awaiting Approval	\$ 500,000		Various	Yes	\$ 28.45		
Merrimack River Watershed Council	Grant Match with other Stakeholders \$40k for five years for land conservation/protection in the Merrimack River Watershed.		0.1 DSRR	\$ 40,000	No	Various	No	\$ 28.45		
	1x Annual Rvenue	DW20-157		,		1	Yes	\$ 28.45		
Investment in Developer Services			Awaiting Approval	\$ 90,000		Various	F	\$ 27.13	S -	
Replace Engineering Pickup	Replace vehicle with high mileage.	DW20-157	Awaiting Approval	\$ 40,000	Yes	Nashua	No	07.12		•
Replace Engineering Pickup Replace Engineering Pickup	Replace vehicle with high mileage. Replace vehicle with high mileage.	DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 40,000 \$ 40,000	Yes Yes	Nashua Nashua	No	\$ 27.13 \$ 32.93	\$ -	
Replace Engineering Pickup	Replace vehicle with high mileage.	DW20-157	Awaiting Approval	\$ 40,000	Yes Yes Yes	Nashua		\$ 27.13 \$ 32.93 \$ 27.13	\$ - \$ 26,344	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD)	DW20-157 DW20-157 DW20-157	Awaiting Approval Awaiting Approval Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000	Yes Yes Yes Yes	Nashua Nashua Amherst	No Yes	\$ 32.93	\$ - \$ 26,344 \$ 7,135	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman)	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch CI with 12 inch DIPCL.	DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval Awaiting Approval Awaiting Approval Awaiting Approval Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000	Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua	No Yes Yes	\$ 32.93 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000	Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua	NoYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000	Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Nashua Various Various	NoYesYesYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch CI with 12 inch DIPCL. Replace 400 LF of 4 inch CI with 8 inch DIPCL. Replace 960 LF of 6 inch CI with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 10,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various	NoYesYesYesYesYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS.	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS.	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 10,000 \$ 15,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Vashua Various Various Various Various Various	NoYesYesYesYesYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,0000 \$ 15,0000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various	NoYesYesYesYesYesYesYesYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 427	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS.	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS.	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 10,000 \$ 15,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Vashua Various Various Various Various Various	NoYesYesYesYesYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 425 \$ 427 \$ 569	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous SCADA/Electrical Well Rehabilitation	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 25,000 \$ 20,000 \$ 20,0000 \$ 20,0000 \$ 20,0000 \$ 20,0000 \$ 20,0000 \$ 20,0000 \$ 20,0	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various	NoYesYesYesYesYesYesYesYesYesYesYesYesYesYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 265 \$ 427 \$ 569 \$ 569 \$ 854	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well WTP Structural/HVAC	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 10,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 20,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 30,000 \$	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various Various Various Various Various Various Various Various Various Various	NoYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271	
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 1,800,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various Various Various Nashua Merrimack/Nashua	NoYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 569 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271 \$ 50,094	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 1,800,000 \$ 20,000 \$ 20,00	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various Various Various Nashua Merrimack/Nashua Nashua	NoYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 265 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 2711 \$ 50,094 \$ 543	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous SCADA/Electrical	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WH Program Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Feering and Security projects	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 10,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 1,800,000 \$ 1,000 \$ 1,0000 \$ 1,000 \$ 1,0000 \$ 1,00000 \$ 1,00000 \$ 1,0000000 \$ 1,000000 \$ 1,00000000000000000000000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Nashua Merrimack/Nashua Nashua Nashua	NoYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 266 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WH WIT PStructural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling	DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 100,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 20,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Merrimack/Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 2711 \$ 50,094 \$ 543 \$ 271 \$ 543	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling WTP Replace Vehicle	Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Miscellaneous Equipment Purchased WWI Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Fancing and Security projects Replace High Mileage Vehicle.	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 10,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 1,800,000 \$ 1,800,000 \$ 20,000 \$ 10,000 \$ 20,000 \$ 30,000 \$ 30,0	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various Various Nashua Merrimack/Nashua Nashua Nashua Nashua Nashua	NoYesNo	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 2711 \$ 543 \$ 2711 \$ 543 \$ -	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Miscellaneous Fencing and Security projects	Replace vehicle with high mileage. Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Replace 960 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WH WIT PStructural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling	DW20-157 DW20-157	Awaiting Approval	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 100,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 20,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Merrimack/Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoYes	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 2711 \$ 50,094 \$ 543 \$ 271 \$ 543 \$ - \$ -	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling WTP Replace Vehicle	Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Encing and Security projects Re-paint FWPS ceiling Replace High Mileage Vehicle.	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval Awaiting Approval <td>\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 50,000 \$ 1,800,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 65,000 \$ 40,000</td> <td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td> <td>Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Merrimack/Nashua Nashua Nashua</td> <td>NoYesNoNo</td> <td>\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13</td> <td>\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271 \$ 50,094 \$ 543 \$ 271 \$ 543 \$ - \$ - \$ - \$ - \$ -</td> <td>Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam</td>	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 263,000 \$ 108,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 50,000 \$ 1,800,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 65,000 \$ 40,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Merrimack/Nashua Nashua	NoYesNoNo	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271 \$ 50,094 \$ 543 \$ 271 \$ 543 \$ - \$ - \$ - \$ - \$ -	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous Encing and Security projects Re-paint FWPS ceiling WTP Replace Vehicle Mirc Alardware Misc Software Nestwork Hardawre infrastructure improvements	Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 6 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling Replace High Mileage Vehicle. Replace High Mileage Vehicle.	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval Awaiting Approval <t< td=""><td>\$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 263,000 \$ 263,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 1,800,0</td><td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td><td>Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various Various Various Nashua Merrimack/Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua</td><td>NoYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesNoNoNoNoNoNoNoNoNoNoNoNoNo</td><td>\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13</td><td>\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271 \$ 543 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -</td><td>Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam</td></t<>	\$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 40,000 \$ 263,000 \$ 263,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 1,800,0	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Various Various Various Various Various Various Various Various Various Various Various Nashua Merrimack/Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua Nashua	NoYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesNoNoNoNoNoNoNoNoNoNoNoNoNo	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 271 \$ 543 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous Fencing and Security projects Re-paint FWPS ceiling WTP Replace Vehicle MTP Replace Vehicle Misc Jardware Misc Software Network Hardawre infrastructure improvements Major Software Replacement Project	Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Encing and Security projects Re-paint FWPS ceiling Replace High Mileage Vehicle. Misc Software Update aging network infrustructure.	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval 0.1 DSRR 0.1 DSRR 0.1 DSRR	\$ 40,000 \$ 40,000 \$ 40,000 \$ 263,000 \$ 263,000 \$ 263,000 \$ 283,800 \$ 40,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 10,000 \$ 10,0000 \$ 10,0000 \$ 10,0000 \$ 10,0000 \$ 10,0000 \$ 10,0000 \$ 10,0000 \$	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Nashua <tr td=""></tr>	NoYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesNo	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 50,094 \$ 543 \$ 271 \$ 50,094 \$ 5433 \$ 2713 \$ 5433 \$ -1 \$ - <	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam
Replace Engineering Pickup Replace Engineering Pickup Milford Booster Station Temple St (south to gorman) School Street (High to W. Pearl Alleyway) Linwood Street Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Miscellaneous SCADA/Electrical Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements Purchase new lab equipment Miscellaneous Encing and Security projects Re-paint FWPS ceiling WTP Replace Vehicle Misc Software Misc Software Network Hardawre infrastructure improvements	Replace vehicle with high mileage. Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace/Relocate/Upgrade the Milford Booster Station (>4MGD) Replace 900 LF of 8 inch Cl with 12 inch DIPCL. Replace 400 LF of 4 inch Cl with 8 inch DIPCL. Booster Pump replacement/rebuild Well Pump replacements Chemical Feed pump replacements Install/replace treatment systems in small CWS. Misc. Structural Improvements Miscellaneous Equipment Purchased Well Rehabilitation WTP Structural/HVAC Bowers Pond Spillway Improvements to bypass revised NHDES flows Purchase new lab equipment Miscellaneous Encing and Security projects Re-place High Mileage Vehicle. Replace High Mileage Vehicle. Misc Software Update aging network infrustructure. Misc Enhancements	DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157 DW20-157	Awaiting Approval Awaiting Approval <t< td=""><td>\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 40,000 \$ 20,000 \$ 40,000 \$ 20,000 \$ 40,000 \$ 80,000 \$ 80,000 \$ 80,000 \$ 80,000 \$ 35,000</td><td>Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes</td><td>Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Nashua <tr td=""></tr></td><td>NoYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesNo</td><td>\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13</td><td>\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 50,094 \$ 543 \$ 271 \$ 50,094 \$ 543 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$</td><td>Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam</td></t<>	\$ 40,000 \$ 40,000 \$ 800,000 \$ 263,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 108,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 15,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 20,000 \$ 20,000 \$ 20,000 \$ 40,000 \$ 20,000 \$ 40,000 \$ 20,000 \$ 40,000 \$ 80,000 \$ 80,000 \$ 80,000 \$ 80,000 \$ 35,000	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Nashua Nashua Amherst Nashua Nashua Nashua Various Nashua Nashua <tr td=""></tr>	NoYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesYesNo	\$ 32.93 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 28.45 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13 \$ 27.13	\$ - \$ 26,344 \$ 7,135 \$ 2,930 \$ 7,699 \$ 1,138 \$ 427 \$ 285 \$ 427 \$ 427 \$ 569 \$ 854 \$ 1,423 \$ 50,094 \$ 543 \$ 271 \$ 50,094 \$ 543 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Work required to expand Spill due to NHDES Hazard reclassification of Bowers Dam

Total for 0.1 DSRR Projects - \$ 172,000

628,441

Estimated Bond Terms (Bonds to be sold in April 2022) - 30 4.5% resulting in P&I of \$ Years @

1. Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000

Project Name/Description	Project Description	Work Order #	Financing Docket No.	NHPUC Order Date of NHPUC No. Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	QCPAC Eligible Property Tax Tax Rate (1)	Explanation for Change/Addition/Deletion since Feb 2021 Filing
2023 New Services (10)	Single Family, Owner Build, New Homes		DW20-157	Awaiting Approval	\$ 50,000	Yes	Various	Yes	\$ 28.45 \$ 1,423	
2023 Renewed Services (20)	Replacement of Failed Services		DW20-157	Awaiting Approval	\$ 110,000	Yes	Various	Yes	\$ 28.45 \$ 3,130	
2023 Hydrants (15)	Replacement of non-functional hydrants		DW20-157	Awaiting Approval	\$ 90,000	Yes	Various	Yes	\$ 28.45 \$ 2,561	
2023 Gates (10)	Replacement of Failed Gate Valves	-	DW20-157	Awaiting Approval	\$ 40,000	Yes	Various	Yes	\$ 28.45 \$ 1,138	
2023 Radios (500)	Replacement of failed Radios (250), New Radios for new customers (250).		DW20-157	Awaiting Approval	\$ 50,000	Yes	Various	Yes	\$ 28.45 \$ 1,423	
2023 Radios (4000)	Yr 2 of 7 Replacment of all PWW Radios installed in 2007 (4000) by contractor.		DW20-157	Awaiting Approval	\$ 520,000	Yes	Various	Yes	\$ 28.45 \$ 14,795	
2023 Meters (Growth) 5/8"-2" - Core & CWS (TBD)	New meters for new customers, including PFOA (250). Replacement of failed meters(250).		DW20-157	Awaiting Approval	\$ 50,000	Yes	Various	Yes	\$ 28.45 \$ 1,423	
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles.		DW20-157	Awaiting Approval	\$ 70,000	Yes	Merrimack	No	\$ 28.52 \$ -	
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles.		DW20-157	Awaiting Approval	\$ 70,000	Yes	Merrimack	No	\$ 28.52 \$ -	
Replacment Supervisor Pickup Replacement Utility Van	New Full Sized Pickup to Replace existing high mileage/maintenance pickup. New Utility Van to replace existing high mileage/maintenance vehicles.		DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 45,000 \$ 40,000	Yes Yes	Merrimack Merrimack	No No	\$ 28.52 \$ - \$ 28.52 \$ -	
Protectus Meter Upgrade	Protectus Meter Upgrade		DW20-157	Awaiting Approval	\$ 22,000	Yes	Nashua	No	\$ 28.52 \$ - \$ 27.13 \$ -	
Miscellaneous Construction Equipment	Miscellaneous Construction Equipment		Dw20-157	0.1 DSRR	\$ 40,000	Yes	Merrimack	Yes	\$ 28.52 \$ 1,141	
PWW RRA- ERP	Implement Recommendations Evaluated in 2021.		DW20-157	Awaiting Approval	\$ 500,000	Yes	Various	Yes	\$ 28.45 \$ 14,226	
Sargent Street	Replace 1900 LF 6 inch CI with 1900 LF 16 inch DIPCL.		DW20-157 DW20-157	Awaiting Approval	\$ 84,000	Yes	Nashua	Yes	\$ 27.13 \$ 2,279	
Courtland Street	Replace 1170 LF 4 inch CI with 1170 LF 16 inch DIPCL.		DW20-157	Awaiting Approval	\$ 52,000	Yes	Nashua	Yes	\$ 27.13 \$ 1,411	
Alld Street	Replace 1860 LF of 6 & 8 inch CI with 12 inch DIPCL.		DW20-157	Awaiting Approval	\$ 130,000	Yes	Nashua	Yes	\$ 27.13 \$ 3,527	
Lawndale Avenue	Replace 1085 LF of 6 inch CI with 12 inch DIPCL.		DW20-157	Awaiting Approval	\$ 73,000	Yes	Nashua	Yes	\$ 27.13 \$ 1,980	
Benson Avenue	Replace 550 LF of 4 inch CI with 8 inch DIPCL.		DW20-157	Awaiting Approval	\$ 28,000	Yes	Nashua	Yes	\$ 27.13 \$ 760	
Spaulding Street	Replace 950 LF of 6 inch CI with 8 inch DIPCL.		DW20-157	Awaiting Approval	\$ 48,000	Yes	Nashua	Yes	\$ 27.13 \$ 1,302	
Alstead Avenue	Replace 240 LF of 4 inch CI with 4 inch DIPCL.		DW20-157	Awaiting Approval	\$ 11,000	Yes	Nashua	Yes	\$ 27.13 \$ 298	
Spaulding Avenue	Replace 430 LF of 6, 2, & 1.25 inch CI with 4 inch DIPCL.		DW20-157	Awaiting Approval	\$ 14,000	Yes	Nashua	Yes	\$ 27.13 \$ 380	
St Lazare Street	Replace 415 LF of 2 inch CI with 4 inch DIPCL.		DW20-157	Awaiting Approval	\$ 14,000	Yes	Nashua	Yes	\$ 27.13 \$ 380	
Ingalls St (St Camille to end)	Replace 200 LF of 1.5 inch CI with 4 inch DIPCL.		DW20-157	Awaiting Approval	\$ 6,000	Yes	Nashua	Yes	\$ 27.13 \$ 163	
Nye Avenues	Replace 400 LF of 2 & 1.5 inch CI with 4 inch DIPCL.		DW20-157	Awaiting Approval	\$ 13,000	Yes	Nashua	Yes	\$ 27.13 \$ 353	
Copp Street	Replace 350 LF of 6 inch CI with 8 inch DIPCL.		DW20-157	Awaiting Approval	\$ 18,000	Yes	Nashua	Yes	\$ 27.13 \$ 488	
Gray Avenue	Replace 360 LF of 6 inch Cl with 6 inch DIPCL.		DW20-157	Awaiting Approval	\$ 15,000	Yes	Nashua	Yes	\$ 27.13 \$ 407	
2022 Nashua City Sewer Projects	To be detremined (Paving)		DW20-157	Awaiting Approval	\$ 200,000	Yes	Nashua	Yes	\$ 27.13 \$ 5,426	
Fairview Street	Replace 800 LF 6 inch CI with 800 LF 8 inch DIPCL.		DW20-157	Awaiting Approval	\$ 47,000	Yes	Nashua	Yes	\$ 27.13 \$ 1,275	
Water Main Replacement Additional Paving Carry Over Booster Station Replacement/Upgrade	TBD from 2022 To be determined		DW20-157 DW20-157	Awaiting Approval	\$ 400,000 \$ 800,000	Yes Yes	Nashua Nashua	Yes Yes	\$ 27.13 \$ 10,852 \$ 27.13 \$ 21,704	
Water Main Replacement	To be determined		DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 3,700,000	Yes	Nashua	Yes	\$ 27.13 \$ 21,704 \$ 27.13 \$ 100,381	
2023 Nashua City Sewer Projects	To be determined		DW20-157	Awaiting Approval	\$ 900,000	Yes	Nashua	Yes	\$ 27.13 \$ 100,301 \$ 27.13 \$ 24,417	
Merrimack River Watershed Council	Grant Match with other Stakeholders \$40k for five years.		DW20-157	0.1 DSRR	\$ 40,000	No	Various	No	\$ 28.45 \$ -	
Trimble GPS and Monitoring Equipment	Level Monitors, Pressure Monitors and Flow Monitors		DW20-157	Awaiting Approval	\$ 32,000	Yes	Merrimack	No	\$ 28.52 \$ -	
Investment in Developer Services	1x Annual Rvenue	-	DW20-157	Awaiting Approval	\$ 90,000	Yes	Various	Yes	\$ 28.45 \$ 2,561	
Replace Engineering SUV	Replace vehicle with high mileage.		DW20-157	Awaiting Approval	\$ 30,000	Yes	Various	Yes	\$ 28.45 \$ 854	
Replace Engineering Pickup	Replace vehicle with high mileage.		DW20-157	Awaiting Approval	\$ 40,000	No	Various	Yes	\$ 28.45 \$ 1,138	
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild		DW20-157	Awaiting Approval	\$ 40,000	Yes	Various	Yes	\$ 28.45 \$ 1,138	
Well Pump replacements	Well Pump replacements		DW20-157	Awaiting Approval	\$ 15,000	Yes	Various	Yes	\$ 28.45 \$ 427	
Chemical Feed pump replacements	Chemical Feed pump replacements		DW20-157	Awaiting Approval	\$ 15,000	Yes	Various	Yes	\$ 28.45 \$ 427	
Carbon media changeout-filters 1 & 2 (Spring of 2023)	Carbon media changeout-filters 1 & 2		DW20-157	Awaiting Approval	\$ 500,000	Yes	Nashua	Yes	\$ 27.13 \$ 13,565	
Install/replace treatment systems in small CWS.	Install/replace treatment systems in small CWS.		DW20-157	Awaiting Approval	\$ 15,000	Yes	Various	Yes	\$ 28.45 \$ 427	
Misc. Structural Improvements	Misc. Structural Improvements		DW20-157	Awaiting Approval	\$ 20,000	Yes	Various	Yes	\$ 28.45 \$ 569	
Miscellaneous Equipment Purchased	Miscellaneous Equipment Purchased		DW20-157	Awaiting Approval	\$ 20,000	Yes	Various	Yes	\$ 28.45 \$ 569	
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical		DW20-157	Awaiting Approval	\$ 30,000	Yes	Various	Yes	\$ 28.45 \$ 854	
Well Rehabilitation WTP Structural/HVAC	Well Rehabilitation WTP Structural/HVAC		DW20-157	Awaiting Approval	\$ 50,000	Yes	Various	Yes	\$ 28.45 \$ 1,423	
Purchase new lab equipment	Purchase new lab equipment.		DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 10,000 \$ 20,000	Yes Yes	Nasnua Nashua	Yes No	\$ 27.13 \$ 271 \$ 27.13 \$ -	
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects		DIVIAO 155	A 12 A 1	\$ 20,000 \$ 10,000	Yes	Various	37	\$ 28.45 \$ 285	
Replace Vehicle	Replace High Mileage Vehicle.		DW20-157 DW20-157	Awaiting Approval Awaiting Approval	\$ 65,000	Yes	Nashua	Yes	\$ 27.13 \$ -	
Carbon media chageout - 3 & 4 (Fall of 2023)	Carbon media chageout - 3 & 4		DW20-157	Awaiting Approval	\$ 500,000	Yes	Nasnua	Yes	\$ 27.13 \$ 13,565	
Replace Vehicle	Replace High Mileage Vehicle.		DW20-157	Awaiting Approval	\$ 40,000	Yes	Nashua	No	\$ 27.13 \$ -	
Misc Hardware	Misc Hardware	<u> </u>		0.1 DSRR	\$ 20,000	No	Nashua	No	\$ 27.13 \$ -	
Misc Software	Misc Software		1	0.1 DSRR	\$ 12,000	No	Nashua	No	\$ 27.13 \$ -	
Network Hardware infrastructure improvements	Update aging network infrustructure.		DW20-157	Awaiting Approval	\$ 80,000	Yes	Nashua	No	\$ 27.13 \$ -	
Major Software Replacement Project				0.1 DSRR	\$ 60,000	No	Nashua	No	\$ 27.13 \$ -	
Munis Enhancements	Munis Enhancements			0.1 DSRR	\$ 35,000	No	Amherst	No	\$ 32.93 \$ -	
Misc Computer replacements				0.1 DSRR	\$ 15,000	No	Nashua	No	\$ 27.13 \$ -	
		Pennichuck Wa	ter Works Projected 2	2020 Total Capital Expenditure Budget -	\$ 10,054,000		Projected Prope	erty Tax Expens	e associated with \$ 257,112	

9,832,000

Total Projected Bond funded PWW QCPAC Capex for 2021 - \$
Total Projected NHDES SRF/DWGTF funded PWW QCPAC Capex for 2021 - \$
Total for 0.1 DSRR Projects - \$

222,000

Estimated Bond Terms (Bonds to be sold in April 2022) -30 Years @ 4.5% resulting in P&I of \$ 603,602

1. Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000