

	Requested	DW 22-032 Revenues		QCPAC For 2022 Capital Additions pro forma		QCPAC Surcharge for 2022 Capital Addition	QCPAC For 2023 Capital Additions pro forma		QCPAC Surcharge for 2023 Capital Additions		QCPAC For 2024 Capital Additions pro forma		QCPAC Surcharge for 2024 Capital Additions		QCPAC For 2025 Capital Additions pro forma		QCPAC Surcharge for 2025Capital Additions					
City Bond Fixed Revenue Requirement (CBFRR)	\$	7,729,032		\$	-	\$	7,729,032		\$	7,729,032			\$	7,729,032			\$	7,729,032				
DW19-084 Operating Expense Revenue Requirement	\$	25,659,693	(1)	\$	119,642	(4)	\$	25,779,334	\$	249,615	(4)	\$	26,028,949	\$	455,005	(4)	\$	26,483,954	\$	753,483	\$	27,237,437
DW19-084 Annual Principal and Interest Payments	\$	7,409,855	(2)	\$	391,317	(10)	\$	7,801,172	\$	832,247	(10)	\$	8,633,419	\$	1,372,930	(6)	\$	10,006,349			\$	10,006,349
Principal and Interest Coverage Requirement		1.10	(3)				1.10					1.10									1.10	
DW19-084 Principal and Interest Revenue Requirement	\$	8,150,840					\$	8,581,289				\$	9,496,761				\$	11,006,984			\$	11,006,984
DW19-084 Revenue Requirement	\$	41,539,565					\$	42,089,656				\$	43,254,742				\$	45,219,970			\$	45,973,453
DW19-084 Revenue Requirement less Other Revenues	\$	41,118,852	(12)				\$	41,668,943				\$	42,834,030				\$	44,799,257			\$	45,552,740
DW19-084 Revenue Requirement less Other Revenues less Fixed Special Contract Revenues	\$	40,033,166	(8)				\$	40,583,257				\$	41,748,344				\$	43,713,571			\$	44,467,054
Percent QCPAC Surcharge (7)							1.37%					2.91%						4.91%				1.88%
Cumulative QCPAC Surcharge (11)							1.37%					4.28%						9.19%				11.08%
Cumulative QCPAC monthly increase in average single family residential bill.							\$	0.86				\$	2.67				\$	5.72			\$	6.89
Average monthly single family residential bill with QCPAC.	\$	62.25					\$	63.11				\$	64.92				\$	67.97			\$	69.14

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 #26,425.
(2) Annual Principal and interest payments for PWW debt associated with all plant in service as approved in DW 19-084.
(3) Principal and interest coverage of 1.10 is as approved in DW 16-806.
(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 expenses for Bonds sold on April 26, 2022 to pay for 2021 QCP's are as follows
30 year bond with an actual total all in interest rate of 4.277920% being the all-in TIC (Total Interst Cost) for the bonded amount of \$6,695,000 resulting in an annual P&I payment of \$375,584
3 year bond with an actual total all in interest rate of 4.277920% being the all-in TIC (Total Interst Cost) for the bonded amount of \$90,000 resulting in an annual P&I payment of \$32,764
(7) QCPAC percent revenue surcharges based on increase in revenues from the revenues granted in DW 19-084
(8) Reduction in revenues associated with fixed contracts as follows:
(9) QCPAC Principal and Interest expenses for DW/GTF financing are based on a 30 year bond with interest rate of 3.38%
(10) QCPAC Principal and Interest expenses for 2023, 2024 amd 2025 Bonds to be 2022, 2023 and 2024 QCP's are based on 5.25% for 2022 through 2025 Capital Expenditures unless funding is via an SRF/DW/GTF financing.
(11) Cumulative surcharge percentage is based on total surcharge revenues collected divided by the revenues granted in DW 19-084 that are impacted by the QCPAC.
(12) Operating expense revenues approved in DW 19-084 less total Other Revenues of

Impact on Single Family Residential Home:

	DW 22-032
Monthly meter charge being sought in DW 22-032 -	\$ 27.33
Average Single Family Consumption as filed in DW 22-032 (CCF) -	7.76
Volumetric Charge being sought in DW 22-032 -	\$ 4.50
Ave. Single Family monthly bill with rates projected upond completion of DW 22-032 -	\$ 62.25

Project Name/Description	Project Description	Work Order #	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Estimated Year End Project Cost as of 09/30/2022	Estimated Project Cost as of 11/30/2022	Final Project cost as of 12/31/2022	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Feb 2022 Filing
Office Space for Const & Maint Supervisor	Permanent Office space for Construction & Maint Supervisor	n/a	DW20-157	26,459	3/2/2021	\$ 15,000	Yes	\$ -	\$ -	\$ -	Merrimack	Yes	\$ 22.87	\$ -	Deferred to 2023
Locker Room Wash Sinks	Deep stainless wash sinks to replace existing sinks in male & female locker rooms	n/a	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	\$ 10,000	\$ -	\$ -	Merrimack	Yes	\$ 22.87	\$ -	Deferred to 2023
Locker Room Benches	Permanent Benches in Men's & Women's Locker Rooms	n/a	DW20-157	26,459	3/2/2021	\$ 7,500	Yes	\$ 7,500	\$ -	\$ -	Merrimack	Yes	\$ 22.87	\$ -	Deferred to 2023
2022 New Services (15)	Single Family, Owner Build, New Homes	Routine	DW20-157	26,459	3/2/2021	\$ 75,000	Yes	\$ 75,000	\$ 102,500	\$ 102,500	Various	Yes	\$ 23.78	\$ 2,437	10 New Services installed in 2022.
2022 Renewed Services (20)	Replacement of Failed Services	Routine	DW20-157	26,459	3/2/2021	\$ 110,000	Yes	\$ 110,000	\$ 142,271	\$ 155,198	Various	Yes	\$ 23.78	\$ 3,691	32 Renewed Services completed in 2022.
2022 Hydrants (10)	Replacement of non functional hydrants	Routine	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	\$ 15,000	\$ 14,796	\$ 14,793	Various	Yes	\$ 23.78	\$ 352	2 Hydrants installed in 2022.
2022 Gates (20)	Replacement of Failed Gate Valves	Routine	DW20-157	26,459	3/2/2021	\$ 80,000	Yes	\$ 72,000	\$ 82,863	\$ 76,944	Various	Yes	\$ 23.78	\$ 1,830	13 Gate Valves Replaced in 2022.
2022 Radios (250)	New Radios for new customers (250)	Routine	DW20-157	26,459	3/2/2021	\$ 25,000	Yes	\$ 177,000	\$ 16,636	\$ 16,195	Various	Yes	\$ 23.78	\$ 385	163 Radios Installed in 2022.
2022 Radios (2800)	Year 2 of 10 year Replacement of all PWW Radios installed in 2007 (2800)	2200381	DW20-157	26,459	3/2/2021	\$ 280,000	Yes	\$ 240,000	\$ 253,475	\$ 236,311	Various	Yes	\$ 23.78	\$ 5,619	2,142 Radios Replaced thru 11/30/2022. 300 additional radio replacements expected by year end.
2022 Meters (Growth) 5/8"-2" - Core & CWS (TBD)	New meters for new customers, including PFOA (250). Replacement of failed meters(250)	Routine	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	\$ 60,000	\$ 82,786	\$ 82,204	Various	Yes	\$ 23.78	\$ 1,955	392 Meters Replaced in 2022.
Replacement Dump Truck	Replacement for Truck # 7, 2011 Peterbilt T-335, 100K+ miles, 2500 hrs, high maint & Repair	n/a	DW20-157	26,459	3/2/2021	\$ 125,000	Yes	\$ -	\$ -	\$ -	Merrimack	No	\$ 22.87	\$ -	Deferred due to availability.
Replacement Utility Truck	New Utility Truck to replace #84, 2014 F-350, 120k miles, High maint & Repair costs	2204657		0.1 DSRF funds		\$ 70,000	Yes	\$ 53,995	\$ 53,995	\$ 76,895	Merrimack	No	\$ 22.87	\$ -	
Replacement Utility Truck	New Utility Truck to replace #9, 2014 F-350, 120k miles, High Maint & Repair costs	2204656		0.1 DSRF funds		\$ 70,000	Yes	\$ 53,600	\$ 53,600	\$ 76,500	Merrimack	No	\$ 22.87	\$ -	
Replacement Supervisor Pickup	New Full sized Pickup to replace #21, 2013 Chevy Equinox, 150k miles, Hi Maint & Repair costs	2204655	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	\$ 54,340	\$ 54,340	\$ 54,340	Merrimack	No	\$ 22.87	\$ -	
Protectus Meter Upgrade	Protectus Meter Upgrade	n/a	DW20-157	26,459	3/2/2021	\$ 22,000	Yes	\$ -	\$ -	\$ -	Nashua	Yes	\$ 23.55	\$ -	Deferred due to availability.
Miscellaneous Construction Equipment	Miscellaneous Construction Equipment	n/a	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	\$ -	\$ -	\$ -	Merrimack	No	\$ 22.87	\$ -	Budget money moved to a different unbudgeted project/projects.
New 22 Ton Tilt Trailer	22 Ton Tilt Trailer to transport Excavator for Distribution Crew Work	2205058	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	\$ 39,421	\$ 39,421	\$ 39,421	Merrimack	No	\$ 22.87	\$ -	
Air Compressor for Vac/Valve Truck	Inline Air Compressor for Valve/Vac Truck for Jack Hammer & other equipment use	2206577		0.1 DSRF funds		\$ 12,000	Yes	\$ 18,450	\$ 4,572	\$ 4,572	Merrimack	No	\$ 22.87	\$ -	
Air Compressor for Vac/Valve Truck	Inline Air Compressor for Valve/Vac Truck for Jack Hammer & other equipment use	2206577	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 13,878	\$ 13,878	\$ 13,878	Merrimack	No	\$ 22.87	\$ -	Residual of Air Compressor cost (row 27) not covered by 0.1DSRR funds.
New 3" Neptune Construction Meters	Purchase 2 new 3" Neptune Construction Meters to meet Demand	2203895		0.1 DSRF funds		\$ -	Yes	\$ 2,890	\$ 2,890	\$ 2,890	Merrimack	No	\$ 22.87	\$ -	Misc Construction Equipment Budget - Row 23
New Cut Saws for Distribution	2 New Stihl Cust saws for Distribution	2203898		0.1 DSRF funds		\$ -	Yes	\$ 3,528	\$ 3,528	\$ 3,528	Merrimack	No	\$ 22.87	\$ -	Misc Construction Equipment Budget - Row 24
New Mechanics Field Service Vehicle	New Mechanics Field Service Vehicle	2204653	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 58,900	\$ 78,800	Merrimack	No	\$ 22.87	\$ -	Misc Construction Equipment Budget - Row 25
Replacement Utility Trailer	Replacement Utility Trailer for Foreman	2204991	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 6,800	\$ 6,800	\$ 6,800	Merrimack	No	\$ 22.87	\$ -	
New Neptune Construction Meters	2 New Neptune Construction Meters for Contractor requests	2205668	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 2,890	\$ 2,890	\$ 2,890	Merrimack	No	\$ 22.87	\$ -	Misc Construction Equipment Budget - Row 25
Irrigation Sys. Inst. at Dist. Facility	Installation of Irrigation System at Distribution Facility	2205669	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 3,120	\$ 3,120	\$ 3,120	Merrimack	No	\$ 22.87	\$ -	
Loam & Hydroseed at Dist. Facility	Installation of Loam and Hydroseeding at Distribution Facility	2205672	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 8,333	\$ 8,333	\$ 8,333	Merrimack	No	\$ 22.87	\$ -	
New Volvo ECR88D Excavator	New Volvo ECR88D Excavator	2208205	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 123,261	\$ 125,303	Merrimack	No	\$ 22.87	\$ -	
Purchase New 4-Ton hotbox w/30 Gal Tack Tank	Purchase New 4-Ton hotbox w/30 Gal Tack Tank	2208362	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 49,900	\$ 49,900	Merrimack	No	\$ 22.87	\$ -	
DynaPac Pavement Roller	DynaPac Pavement Roller	2208363	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 21,500	\$ 21,500	Merrimack	No	\$ 22.87	\$ -	
Trailer for Pavement Roller	Trailer for Pavement Roller	2208364	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 6,980	\$ 6,980	Merrimack	No	\$ 22.87	\$ -	
Purchase 4 New Pavement Saws	Purchase 4 New Pavement Saws	2209555	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 6,000	\$ 6,000	Merrimack	No	\$ 22.87	\$ -	
Kessler Farm Tank Replacement	Replaced 4 MG painted steel water tank with 4 MG prestressed, precast water tank.	2200501	DW20-157	26,459	3/2/2021	\$ 300,000	Yes	\$ 272,000	\$ 200,103	\$ 200,776	Nashua	Yes	\$ 23.55	\$ 4,728	
Coburn Woods (all side streets) Phase 1	Replace 4400 LF of 2 inch PVC with 4 inch DIPCL	2200500	DW20-157	26,459	3/2/2021	\$ 300,000	Yes	\$ 189,000	\$ 179,254	\$ 183,474	Nashua	Yes	\$ 23.55	\$ 4,321	
Miami Street	Complete main replacement and restoration in 2021 - Replace 429 LF of 2" CL pipe with 8" DIPCL	2201253	DW20-157	26,459	3/2/2021	\$ 177,000	Yes	\$ 187,550	\$ 186,176	\$ 185,648	Nashua	Yes	\$ 23.55	\$ 4,372	
Kendrick Street	Sewer work forces replacement of outdated 6" CI pipe with 466 LF of new 6" DIPCL	2201252	DW20-157	26,459	3/2/2021	\$ 190,000	Yes	\$ 130,000	\$ 142,868	\$ 142,894	Nashua	Yes	\$ 23.55	\$ 3,365	Paving on this was deferred until 2023. Paving cost will be reduced and shared with the City.
Faxon Avenue	Nearby sewer work forces replacement of outdated 2" CI pipe with 205 LF of new 4" C900 PVC	2201254	DW20-157	26,459	3/2/2021	\$ 86,000	Yes	\$ 86,000	\$ 86,000	\$ 83,841	Nashua	Yes	\$ 23.55	\$ 1,974	
Faxon Street	Sewer work forces replacement of outdated 6" CI pipe with 528 LF of new 6" DIPCL	2201255	DW20-157	26,459	3/2/2021	\$ 220,000	Yes	\$ 195,000	\$ 195,000	\$ 191,910	Nashua	Yes	\$ 23.55	\$ 4,519	Bid was lower than the engineer's estimate.
Chataqua Ave	Broad St. to End Replace/Add 780 feet of 1.25"/4"/6" installed in 1915-1963 with 4"/6"	2200426	DW20-157	26,459	3/2/2021	\$ 209,000	Yes	\$ 267,000	\$ 267,068	\$ 267,095	Nashua	Yes	\$ 23.55	\$ 6,290	Paving restoration requirements were more than anticipated.
Niquette Dr.	E. Dunstable to service 12 Niquette Replace/Add 525 feet of 2" installed in 1960 with4"	2200427	DW20-157	26,459	3/2/2021	\$ 131,000	Yes	\$ 127,200	\$ 128,323	\$ 128,363	Nashua	Yes	\$ 23.55	\$ 3,023	
Pine Hill Ave	Wright Rd. to End Replace/Add 300 feet of 1.25" installed in 1953 with 4"	2200422	DW20-157	26,459	3/2/2021	\$ 75,000	Yes	\$ 92,400	\$ 92,367	\$ 92,394	Nashua	Yes	\$ 23.55	\$ 2,176	Old pipe records were not accurate requiring more pipe to be replaced.
Mt. Pleasant St.	Merrimack St. to Manchester St. Replace/Add 400 feet of 1.5" installed in 1955 with 8"	2200423	DW20-157	26,459	3/2/2021	\$ 117,000	Yes	\$ 204,200	\$ 195,922	\$ 195,948	Nashua	Yes	\$ 23.55	\$ 4,615	More paving and night work than anticipated.
French St.	Merrimack St. to 10 French Replace/Add 340 feet of 2"/6" installed in 1887 & 1926 with 4"/6"	2200424	DW20-157	26,459	3/2/2021	\$ 87,000	Yes	\$ 178,040	\$ 173,709	\$ 173,736	Nashua	Yes	\$ 23.55	\$ 4,091	More paving and night work than anticipated.
Dudley St.	June St. to E. Hobart St. Replace/Add 830 feet of 1.25"/8" CI/AC installed in 1957-1971 with 8"	2200428	DW20-157	26,459	3/2/2021	\$ 256,000	Yes	\$ 300,000	\$ 269,714	\$ 269,900	Nashua	Yes	\$ 23.55	\$ 6,356	
Ledgewood Hills Dr./Heather	To Intersection Replace/Add 10 feet of Unconnected installed in with 8	2200429	DW20-157	26,459	3/2/2021	\$ 5,000	Yes	\$ 5,500	\$ 11,059	\$ 11,059	Nashua	Yes	\$ 23.55	\$ 260	
Rita St.	Alds St. to 6 Rita Replace/Add 210 feet of 1.5" CI/CL installed in 1956 with 4"	2200430		0.1 DSRF funds		\$ 53,000	No	\$ 2,899	\$ 2,880	\$ 2,880	Nashua	No	\$ 23.55	\$ -	Design only
Salem St.	Whitney St. to Summer St. Replace/Add 855 feet of 4"/6" installed in 1888-1927 with 6"	2200425		0.1 DSRF funds		\$ 253,000	No	\$ 300	\$ 728	\$ 848	Nashua	No	\$ 23.55	\$ -	Design only
Walnut St.	W. Pearl St. to W. Hollis St. Replace/Add 830 feet of 6"/8" installed in 1888-1931 with 12"	2200431		0.1 DSRF funds		\$ 312,000	No	\$ 300	\$ 778	\$ 1,346	Nashua	No	\$ 23.55	\$ -	Design only
Garden Street	Emergency replacement of 150 ft of 6" CIP with 8" DIP	2208030	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 50,000	\$ 49,456	\$ 49,536	Nashua	Yes	\$ 23.55	\$ 1,167	City Sewer Project - Budget from row 54
Route 101A Water Main Relocation	Route 101A Water Main Relocation	n/a	DW20-157	26,459	3/2/2021	\$ 600,000	Yes	\$ -	\$ -	\$ -	Nashua	Yes	\$ 23.55	\$ -	
PWW RRA- ERP	Implement Recommendations Evaluated in 2021	n/a	DW20-157	26,459	3/2/2021	\$ 500,000	Yes	\$ -	\$ -	\$ -	Various	Yes	\$ 23.78	\$ -	Budget money moved to a different unbudgeted project/projects.
Milford Booster Station	Replace/Relocate Milford Booster Station (Design & Permitting)	2201853		0.1 DSRF funds		\$ 60,000	No	\$ 6,827	\$ 6,827	\$ 6,827	Milford	No	\$ 26.27	\$ -	Station to be designed, owned and operated by the Milford Water Department.
City Sewer Projects (2022)	Replace CI, AC, and other older main disrupted by sewer construction	n/a	DW20-157	26,459	3/2/2021	\$ 300,000	Yes	\$ -	\$ -	\$ -	Nashua	Yes	\$ 23.55	\$ -	No city sewer projects projected for remainder of year.
Coburn Tank Area HP Zone Watermain	Create new HP area with 1600 LF of Water Main and Check Valves	n/a		0.1 DSRF funds		\$ 800,000	Yes	\$ 5,000	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Design only, project deferred
Coburn Tank Area HP Booster Station	New Domestic flow and pressure booster station	n/a		0.1 DSRF funds		\$ 550,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Design only, project deferred
Investment in Developer Services	1x Annual Revenue	Routine	DW20-157	26,459	3/2/2021	\$ 140,000	Yes	\$ 75,000	\$ 69,449	\$ 77,276	Various	Yes	\$ 23.78	\$ 1,838	96 Developer Services through 11/30/2022. 10 more projected by year end.
Trimble GPS and Monitoring Equipment	Level Monitors, Pressure Monitors and Flow Monitors	2204654	DW20-157	26,459	3/2/2021	\$ 32,000	Yes	\$ 20,000	\$ 20,000	\$ 9,156	Merrimack	No	\$ 22.87	\$ -	
Sweet Hill Interconnection	Connecting Pipeline and Meter Pit	2208920	SRF		Petition must be filed	\$ 220,000	Yes	\$ 10,000	\$ -	\$ -	Plaistow	Yes	\$ 24.40	\$ -	Design only, project deferred
Twin Ridge Interconnection	Connecting Pipeline and Meter Pit	2208919	SRF		Petition must be filed	\$ 100,000	Yes	\$ 10,000	\$ -	\$ -	Plaistow	Yes	\$ 24.40	\$ -	Design only, project deferred
Engineering Vehicle	SUV Replaces 2010 SUV #33 with over 118,000 miles.	n/a	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Budget money moved to 2201770.
Engineering Vehicle	SUV Relpaces (#34) 2010 with over 196,000 miles.	n/a	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Budget money moved to 2206415.
Snow Station Building Addition	Addition of a third High Lift Pump (Design & Permitting)	n/a		0.1 DSRF		\$ 100,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Project deferred
Engineering Studies: WTP	Chemical Feed and Storage, PFAS treatment	2205826		0.1 DSRF		\$ 50,000	Yes	\$ 90,000	\$ 125,000	\$ 113,182	Nashua	No	\$ 23.55	\$ -	Design only
Atherton Commons	Install 9 Meter Boxes (Pits) and 45 inside meters with expansion tank	n/a	DW20-157	26,459	3/2/2021	\$ 125,000	Yes	\$ -	\$ -	\$ -	Amherst	Yes	\$ 26.56	\$ -	Project deferred
English Woods Alternative Source Interconnection	Interconnect the English Woods CWS to the Donald St PS w/ building expansion to remove chloramines	n/a	DW20-157	26,459	3/2/2021	\$ 310,000	Yes	\$ 5,000	\$ -	\$ -	Belford	Yes	\$ 23.03	\$ -	Design only, project deferred
2022 Chevy Equinox (Rep totaled #151)	Purchase a replacement vehicle due to storm damage (Rep totaled #151)	2201770	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 29,876	\$ 29,876	\$ 29,876	Nashua	Yes	\$ 23.55	\$ 704	
Merrimack River Intake SWPP	Merrimack River Intake SWPP	2201931		0.1 DSRF funds		\$ -	No	\$ 29,725	\$ 29,928	\$ 29,928	Various	No	\$ 23.78	\$ -	
Coburn HP Sys. - Plann./Design/Prop.	Coburn HP Sys. - Plann./Design/Prop.	2204845		0.1 DSRF funds		\$ -	No	\$ 8,000	\$ 8,000	\$ 6,390	Nashua	No	\$ 23.55	\$ -	Design only
Water Quality Monitoring Device	Replacement for vandalized sonde/water quality monitoring probe	2206244	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 22,000	\$ 18,462	\$ 38,922	Nashua	Yes	\$ 23.55	\$ 917	
2022 Small Diameter Water Main Replacement - South	Nye Avenue Main Replacement - PWW - 2022	2206578	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 95,000	\$ 127,808	\$ 127,808	Nashua	Yes	\$ 23.55	\$ 3,010	
2022 Small Diameter Water Main Replacement - South	Almont St Main Replacement (Design) 2022	2206683		0.1 DSRF funds		\$ -	No	\$ 1,100	\$ 662	\$ 945	Nashua	No	\$ 23.55	\$ -	Design only
2022 Small Diameter Water Main Replacement - South	Chapman St Main Repl. (Design) 2022	2206684		0.1 DSRF funds		\$ -	No	\$ 1,100	\$ 3,499	\$ 3,883	Nashua	No	\$ 23.55	\$ -	Design only
2022 Small Diameter Water Main Replacement - South	Cherry St Main Replacement (Design) 2022	2206685	</												

Project Name/Description	Project Description	Work Order #	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Estimated Year End Project Cost as of 09/30/2022	Estimated Project Cost as of 11/30/2022	Final Project cost as of 12/31/2022	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Feb 2022 Filing
Purchase new lab equipment	Purchase new lab equipment	n/a	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Budget money moved to a different unbudgeted project/projects.
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	n/a	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	\$ -	\$ -	\$ -	Various	Yes	\$ 23.78	\$ -	Design only. Project deferred until 2024 when grant money will be available.
Bowers Dam Spillway reconstruction/increase capacity	Bowers Dam Spillway reconstruction/increase capacity	2201369		0.1 DSRRL funds		\$ 1,850,000	Yes	\$ 110,263	\$ 125,000	\$ 120,140	Merrimack/Nashua	Yes	\$ 23.21	\$ 2,788	Deferred due to supply chain issues and potential funding through NHDES HHDP.
Vehicle replacement	vehicle replacement	2205056	DW20-157	26,459	3/2/2021	\$ 55,000	Yes	\$ 45,359	\$ 58,859	\$ 58,866	Nashua	No	\$ 23.55	\$ -	
Vehicle replacement	vehicle replacement	n/a	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	\$ -			Nashua	No	\$ 23.55	\$ -	Deferred
Re-paint FWPS ceiling	Re-paint FWPS ceiling	n/a	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	\$ -			Nashua	Yes	\$ 23.55	\$ -	Budget money moved to a different unbudgeted project/projects.
Carbon Filter Media	Carbon Filter Media	2202953	DW20-157	26,459	3/2/2021	\$ 1,300,000	Yes	\$ 1,433,000	\$ 1,433,000	\$ 1,432,922	Nashua	Yes	\$ 23.55	\$ 33,745	
Rebuild Bulk Sodium Hypochlorite Piping	Rebuild Bulk Sodium Hypochlorite piping system in the bulk chemical storage area at WTP	2202391		0.1 DSRRL funds		\$ -	Yes	\$ 6,092	\$ 6,092	\$ 6,092	Nashua	Yes	\$ 23.55	\$ 143	
Purchase (2) confined space gas	Purchase (2) confined space gas monitors and related equipment	2203399		0.1 DSRRL funds		\$ -	Yes	\$ 3,521	\$ 3,521	\$ 3,521	Nashua	Yes	\$ 23.55	\$ 83	
Purchase (2) Hach DR 900 devices	Purchase (2) Hach DR 900 water testing devices	2204849	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 4,240	\$ 4,240	\$ 4,240	Nashua	Yes	\$ 23.55	\$ 100	
Replace valve & actuator, Pulsator	Replacement of the valve and electric actuator for Pulsator Extraction Valve 2A	2204850	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 11,269	\$ 11,269	\$ 11,269	Nashua	Yes	\$ 23.55	\$ 265	
Purchase Underwater Remote Operated Veh.	Purchase Underwater Remote Operated Vehicle to perform tank inspections	2204919	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 10,224	\$ 10,224	\$ 10,224	Nashua	Yes	\$ 23.55	\$ 241	
Replace Radio Comm. - Shakespeare Tank	Replacement of the spread spectrum radio system with a cellular system	2205518	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 5,245	\$ 5,245	\$ 5,245	Nashua	Yes	\$ 23.55	\$ 124	
Replace Soft Starter Pump 1 Taylor Falls	Replace Soft Starter Pump 1 Taylor Falls	2206239	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 3,880	\$ 3,880	\$ 3,880	Nashua	Yes	\$ 23.55	\$ 91	
Rebuild WTP, Polymer Feed 1 Mixer/Motor	Rebuild WTP, Polymer Feed 1 Mixer/Motor	2206240	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 4,500	\$ 4,500	\$ 4,500	Nashua	Yes	\$ 23.55	\$ 106	
Replace Uranium Treatment System	Replace Uranium Treatment System	2207274	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 22,942	\$ 22,942	Derry	Yes	\$ 24.62	\$ 565	Existing Uranium Treatment vessel developed a leak. Vessell replaced. Existing vessel must be disposed of at licensed landfill. Disposal will happen in 2023. New Vessel in service.
Replace Main Breaker Pump 1 Merrimack River	Replace 600 amp Main Breaker Pump 1 Merrimack River	2207860	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 3,886	\$ 3,886	Nashua	Yes	\$ 23.55	\$ 92	
Replace 2 6in Sys. Iso Valve at Drew Woods	Replace 2 6in System Isolation Valves at Drew Woods	2207867	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 3,857	\$ 3,857	\$ 3,857	Nashua	Yes	\$ 24.62	\$ 95	
Purchase New TOC Analyzer	Purchase New TOC Analyzer	2208043	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ -	\$ -	Nashua	Yes	\$ 23.55	\$ -	Not complete until 2023.
Replace Heat Circulator Pump at WTP	Replace Heat Circulator Pump at WTP	2208044	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 6,000	\$ 5,499	Nashua	Yes	\$ 23.55	\$ 130	
Purchase New Wach's Trav-L-Vacuum & Trailer	Purchase New Wach's Trav-L-Vacuum & Trailer	2208178		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ 29,950	\$ 29,520	Nashua	Yes	\$ 23.55	\$ 695	
Replace Chlorine day tank #2, Nashua WTP	Replace Chlorine day tank #2, Nashua WTP	2209086	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ -	\$ 3,872	\$ 7,482	Nashua	Yes	\$ 23.55	\$ 176	
Redundant VPN Project	Replace current Firewall and add a second firewall and internet feed at Distribution	2201937		0.1 DSRRL funds		\$ 14,000	Yes	\$ 13,772	\$ 13,772	\$ 13,772	Nashua	No	\$ 23.55	\$ -	
PLL Implementatin Project	2022 CMMS PLL Implementation CO	2201250		0.1 DSRRL funds		\$ 10,000	Yes	\$ 10,139	\$ 10,139	\$ 10,139	Nashua	No	\$ 23.55	\$ -	
SEIM	On premise appliance that will sift through server logs looking for anomylies and notify IT of issues.	n/a		0.1 DSRRL funds		\$ 40,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Deferred to 2023
Cameras for Plant	Update and add additional cameras at WTP and pond intakes to enhanced security	2201772		0.1 DSRRL funds		\$ 137,000	Yes	\$ 29,725	\$ 29,725	\$ 29,725	Nashua	No	\$ 23.55	\$ -	Remainder of work (\$100,000) to be completed in 2023.
Virtualization of Engineering Applications	Virtual desktop environment for Engineering so that a user can work anywhere with an network connection without the need for high end desptops or laptops.	2207263		0.1 DSRRL funds		\$ 83,000	Yes	\$ 44,000	\$ 44,000	\$ 51,001	Nashua	No	\$ 23.55	\$ -	
Secondary Production Storage	Additional storage to our production environment	2203420		0.1 DSRRL funds		\$ 52,000	Yes	\$ 22,147	\$ 22,147	\$ 22,147	Nashua	No	\$ 23.55	\$ -	
Veeam Back Licensing to support SCADA Servers	Standardization of Backup software for SCADA servers to be what the rest of the Company uses.	n/a		0.1 DSRRL funds		\$ 16,000	Yes	\$ -	\$ -	\$ -	Nashua	Yes	\$ 23.55	\$ -	No hardware required. Annual subscription, expensed.
5th Virtual Server	Due to our strategy of moving towards a virtualized infrastructure, this would give us the necessary redundancy incase on of our existing Virtual servers fails.	2203421		0.1 DSRRL funds		\$ 45,000	Yes	\$ 30,946	\$ 30,955	\$ 30,955	Nashua	No	\$ 23.55	\$ -	
Boardroom Camera and Microphone	Needed as the equipment currently used from the previous facility is not providing a quality experience	2207849		0.1 DSRRL funds		\$ 15,000	Yes	\$ 16,000	\$ 16,000	\$ 15,489	Nashua	No	\$ 23.55	\$ -	Equipment arrived. Installation completed in December.
Update Audio in Distribution Lunch/Training room	As we are doing more training at this location, additional configuration changes are needed.	n/a		0.1 DSRRL funds		\$ 14,000	Yes	\$ -	\$ -	\$ -	Merrimack	No	\$ 22.87	\$ -	Budget money used for various software projects noted below.
Miscellaneous Software	Miscellaneous Software	n/a		0.1 DSRRL funds		\$ 12,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.50	\$ -	Budget money used for various hardware projects noted below.
Miscellaneous Hardware	Miscellaneous Hardware	n/a		0.1 DSRRL funds		\$ 22,000	Yes	\$ -	\$ -	\$ -	Nashua	No	\$ 23.55	\$ -	Budget money moved to a different unbudgeted project/projects.
AV Updates for Distribution 2022 CO	AV Updates for Distribution 2022 CO	2200432		0.1 DSRRL funds		\$ -	Yes	\$ 4,880	\$ 4,880	\$ 4,880	Merrimack	No	\$ 22.87	\$ -	Misc Hardware budget
2022 Laptops for Remote Workers CO	2022 Laptops for Remote Workers CO	2201235		0.1 DSRRL funds		\$ -	Yes	\$ 1,475	\$ 1,475	\$ 1,475	Nashua	No	\$ 23.78	\$ -	Misc Hardware budget
2022 SCADA Network Update CO	2022 SCADA Network Update CO	2201333		0.1 DSRRL funds		\$ -	Yes	\$ 87,177	\$ 87,177	\$ 88,223	Nashua	Yes	\$ 23.55	\$ 2,078	
Laptop for New Employee (IS)	Laptop for New Employee (IS)	2201855		0.1 DSRRL funds		\$ -	Yes	\$ 2,081	\$ 2,081	\$ 2,081	Nashua	No	\$ 23.55	\$ -	Misc Hardware budget
Network Load Balancer	Network Load Balancer for VPN connections	2204822		0.1 DSRRL funds		\$ -	Yes	\$ 6,780	\$ 6,780	\$ 6,780	Nashua	No	\$ 23.55	\$ -	Misc software budget
Mobile Device Purchases/Upgrades	Upgrading Users Mobile Devices	2205399		0.1 DSRRL funds		\$ -	Yes	\$ 55,000	\$ 47,853	\$ 48,453	Various	No	\$ 23.78	\$ -	
Replacement Laptop for IS Employee	Replacement Laptop for IS Employee	2207262		0.1 DSRRL funds		\$ -	Yes	\$ 2,559	\$ 2,559	\$ 2,559	Nashua	No	\$ 23.55	\$ -	Misc Hardware budget
SumTotal LMS Implementation	SumTotal LMS Implementation	2209088		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ 9,006	\$ 18,012	Nashua	No	\$ 23.55	\$ -	Misc software budget
New Vehicle for PWSC Employee	New Vehicle for PWSC Employee	2206415		0.1 DSRRL funds		\$ -	Yes	\$ 29,012	\$ 29,013	\$ 29,012	Nashua	No	\$ 23.55	\$ -	
New Cubicle - Accounting Department	New Cubicle - Accounting Department	2209030		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 5,220	Nashua	Yes	\$ 23.55	\$ 123	
Special Capital Project	New Laptop For Employee	2209703		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 1,269	Nashua	Yes	\$ 23.55	\$ 30	
Special Capital Project	Rebuild Soft Starter Pump #2 Merrimack River Station	2300293		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 12,124	Merrimack	Yes	\$ 22.87	\$ 277	
Garden Street	Reconnect Nashua City Hall	2000388		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 1,215	Nashua	Yes	\$ 23.55	\$ 29	
Cataqua Avenue	Design Only	2101749		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 10,050	Nashua	No	\$ 23.55	\$ -	
Faxon Avenue Main Replacements	Faxon Avenue Main Replacements	2105579		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 1,233	Nashua	Yes	\$ 23.55	\$ 29	
Faxon Avenue Main Replacements	Faxon Avenue Main Replacements	2105580		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 2,089	Nashua	Yes	\$ 23.55	\$ 49	
AV Updates for Distribution	AV Updates for Distribution	2108535		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 8,854	Merimack	No	\$ 22.87	\$ -	
Pinehill Avenue	Design Only	2109597		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 1,902	Nashua	No	\$ 23.55	\$ -	
Mount Pleasant Street	Design Only	2109598		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 4,072	Nashua	No	\$ 23.55	\$ -	
French Street	Design Only	2109599		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 3,424	Nashua	No	\$ 23.55	\$ -	
Niquette Street	Design Only	2109758		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 2,939	Nashua	No	\$ 23.55	\$ -	
Dudley Street	Design Only	2109759		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 1,111	Nashua	No	\$ 23.55	\$ -	
Ledgewood Hills Drive	Design Only	2109760		0.1 DSRRL funds		\$ -	Yes	\$ -	\$ -	\$ 668	Nashua	No	\$ 23.55	\$ -	
Retainage	Paid out in 2022 on retainage held on 2023 projects.	N/A	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ 190,342	\$ 231,442	\$ 479,371	Various	No	\$ 27.31	\$ -	
Retainage	Held on various projects listed above. Will be paid out in 2023.	N/A	DW20-157	26,459	3/2/2021	\$ -	Yes	\$ (400,819)	\$ (370,098)	\$ (122,169)	Various	No	\$ 27.31	\$ -	
Projected short term interest on FALOC	Interest incurred to finance 2022 Capex until permanent financing is achieved	N/A	DW20-157	26,459	3/2/2021	\$ 155,000	Yes	\$ 207,000	\$ 207,000	\$ 204,000	N/A	No	N/A	\$ -	Interest rate on FALOC Balance was 1.836% at beginning of 2022 and was 4.865% at year end.
Pennichuck Water Works Projected 2022 Total Capital Expenditure Budget -								\$ 5,819,017	\$ 6,131,010	\$ 6,788,187	Projected Property Tax Expense associated with				

			Total for 0.1 DSRR 2022 Projects -		\$	150,000	\$	151,851	\$	793,486	\$	940,380		
			Total Projected Bond funded PWW QCPAC Capex for 2022 -		\$	11,616,500	\$	5,667,166	\$	5,337,524	\$	5,847,807	less	\$ 60,000 for Milford Booster. Milford to pay for this work directly.
			Total Projected NHDES SRF/DWGTF funded PWW QCPAC Capex for 2022 -		\$	320,000	\$	-	This note only applied to initial filing. Milford is now building the station and no Milford costs are in the QCPAC					
Estimated Bond Terms (Bonds to be sold in April 2023) -			30	Years @	5.25% resulting in P&I of	\$	777,341	\$	379,229	\$	357,171	\$	391,317	
Estimated SRF Terms -			20	Years @	3.38% resulting in P&I of	\$	22,272	\$	-	\$	-	\$	-	
			Total Projected P&I -		\$	799,612	\$	379,229	\$	357,171	\$	391,317		

1. Tax rate is the sum of the Dec 2022 local community rate plus the Statewide Utility tax rate of \$6.60/\$1000
5. Available 0.1 DSRRL at end of 2022 \$ 940,380 will be used to fund projects based on current projection that 2022 PWW RSF balance exceeds target Combined RSF amount of \$2,850,000

Project Name/Description	Project Description	Work Order #	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
Replacement Dump Truck	New Dump Truck to Replace #7, 2009 Peterbuiltt 335, 100K Miles, 6000 hrs Continuous High Maintenance, suspension issues, electrical issues	Bond	DW20-157	26,459	3/2/2021	\$ 225,000	Yes	Various	Yes	\$ 23.78	\$ 5,351
2023 New Services (10)	Single Family, Owner Build, New Homes	Bond	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
2023 Renewed Services (20)	Replacement of Failed Services	Bond	DW20-157	26,459	3/2/2021	\$ 110,000	Yes	Various	Yes	\$ 23.78	\$ 2,616
2023 Hydrants (10)	Replacement of non functional hydrants	Bond	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Various	Yes	\$ 23.78	\$ 1,427
2023 Gates (20)	Replacement of Failed Gate Valves	Bond	DW20-157	26,459	3/2/2021	\$ 80,000	Yes	Various	Yes	\$ 23.78	\$ 1,902
2023 Radios (200)	New Radios for new customers (200)	Bond	DW20-157	26,459	3/2/2021	\$ 25,000	Yes	Various	Yes	\$ 23.78	\$ 595
2023 Radios (2800)	Year 3 of 10 Replacment of all PWW Radios installed in 2007 (2800) by contractor	Bond	DW20-157	26,459	3/2/2021	\$ 364,000	Yes	Various	Yes	\$ 23.78	\$ 8,656
2023 Meters (Growth) 5/8"-2" - Core & CWS (TBD)	New meters for new customers (200). Replacement of failed meters (200)	Bond	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
2023 Meter - PFOA (25)	New Meters for PFOA customers (25)	Bond	DW20-157	26,459	3/2/2021	\$ 3,125	Yes	Various	Yes	\$ 23.78	\$ 74
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles #84 2014 Ford F350 100K+ miles, body rot	Bond	DW20-157	26,459	3/2/2021	\$ 85,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles #9 2014 Ford F350 110K+ miles, body rot	Bond	DW20-157	26,459	3/2/2021	\$ 85,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacment 1/2 Ton Pickup	New Full Sized Pickup to Replace existing Veh #22 2013 Chevy Equiox w/150K miles that has been retired due to not passing inpection	Bond	DW20-157	26,459	3/2/2021	\$ 55,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacment 1/2 Ton Pickup	New Full Sized Pickep to replace Disconnect Vehicle #346 - 2017 Chevy Express 2500 Van w/67K miles - that will become Hydrant Painting Van	Bond	DW20-157	26,459	3/2/2021	\$ 55,000	Yes	Merrimack	No	\$ 22.87	\$ -
Protectus Meter Upgrade	Protectus Meter Upgrade	Bond	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Merrimack	Yes	\$ 22.87	\$ -
Miscellaneous Construction Equipment	Miscellaneous Construction Equipment	Bond	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement Foreman's Truck Truck	New Forman's Truck to replace #357- 2018 Kenworth T170, 6K Hrs, 70K Miles - Continuous maintenance, electrical issues, compressor needs to be replaced, No onboard air system, underpowered engine.	Bond	DW20-157	26,459	3/2/2021	\$ 275,000	Yes	Merrimack	No	\$ 22.87	\$ -
Ford Meter Test Bench Upgrade	Upgrade of Ford Meter Test Bench to replace failed computer components and associated hardware fittings	Bond	DW20-157	26,459	3/2/2021	\$ 90,000	Yes	Nashua	No	\$ 23.55	\$ -
N360 Meter Reading Upgrade	Upgrade of Hardware & Software needed as part of the N360 meter reading upgrade - 13 R900 Belt Clip Tranceivers, 3 MRX920 Mobile Data Collectors, N360 Software subscription for 38K customers.	Bond	DW20-157	26,459	3/2/2021	\$ 155,000	Yes	Nashua	Yes	\$ 23.55	\$ 3,650
Swan Street	Replacing 160 LF of 1953 2" main with 4" PVC	Bond	DW20-157	26,459	3/2/2021	\$ 40,350	Yes	Nashua	Yes	\$ 23.55	\$ 950
Chapman St.	Replacing 160 LF of 1948 1.25" main with 4" PVC	Bond	DW20-157	26,459	3/2/2021	\$ 40,350	Yes	Nashua	Yes	\$ 23.55	\$ 950
Cote Ave	Replacing 470 LF of 1938 8" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 129,700	Yes	Nashua	Yes	\$ 23.55	\$ 3,054
Savoy St.	Replacing 140 LF of 1947 1.25" main with 6" DI	Bond	DW20-157	26,459	3/2/2021	\$ 42,250	Yes	Nashua	Yes	\$ 23.55	\$ 995
Walnut St.	Replacing 1450 LF of 1888-1951 6" CI main with 12" DI	Bond	DW20-157	26,459	3/2/2021	\$ 453,000	Yes	Nashua	Yes	\$ 23.55	\$ 10,668
Salem St.	Replacing 1450 LF of 1888-1927 4" & 6" CI main with 6" DI	Bond	DW20-157	26,459	3/2/2021	\$ 101,750	Yes	Nashua	Yes	\$ 23.55	\$ 2,396
Dawn St.	Replacing 450 LF of 1954 1.5" & 2" main with 4" PVC	Bond	DW20-157	26,459	3/2/2021	\$ 184,000	Yes	Nashua	Yes	\$ 23.55	\$ 4,333
Amory St.	Replacing 570 LF of 1887 8" CI main with 12" DI	Bond	DW20-157	26,459	3/2/2021	\$ 171,000	Yes	Nashua	Yes	\$ 23.55	\$ 4,027
Union St.	Replacing 520 LF of 1909-1978 1.25"-4" main with 12" DI	Bond	DW20-157	26,459	3/2/2021	\$ -	No	Milford	No	\$ 23.55	\$ -
Berkeley St.	Replacing 3080 LF of 1888-1912 6" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 807,250	Yes	Nashua	Yes	\$ 23.55	\$ 19,011
Temple St.	Replacing 975 LF of 1888 8" CI main with 12" DI	Bond	DW20-157	26,459	3/2/2021	\$ 311,500	Yes	Nashua	Yes	\$ 23.55	\$ 7,336
Raymond St.	Replacing 2300 LF of 1887 8" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 597,500	Yes	Nashua	Yes	\$ 23.55	\$ 14,071
Hanover St.	Replacing 840 LF of 1888 4" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 247,000	Yes	Nashua	Yes	\$ 23.55	\$ 5,817
Blossom St.	Replacing 2395 LF of 1893-1916 4" & 6" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 627,000	Yes	Nashua	Yes	\$ 23.55	\$ 14,766
Kendrick Street	Carry over shared paving cost with City of Nashua - Spring 2023	Bond	DW20-158	26,459	3/2/2021	\$ 12,000	Yes	Nashua	Yes	\$ 23.55	\$ 283
Kessler Farm Tank - landscape items	10+/- trees died and need replaced in spring 2023 - funds held in retainage until complete	Bond	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	Nashua	Yes	\$ 23.55	\$ 236
NH Rte. 101A - Amherst, NH	Total Project Cost exclusive of NHDOT contribution	Bond	DW20-157	26,459	3/2/2021	\$ 550,000	Yes	Nashua	Yes	\$ 23.55	\$ 12,953
Twin Ridge Interconnection	150 of 8" DI with Meter Vault plus Station Demolition and Well Abandonment	SRF	DW 22-033	26,673	8/29/2022	\$ 270,000	Yes	Plaistow	Yes	\$ 24.40	\$ 6,588
Sweet Hill Interconnection	1600 LF of new 4 inch PVC watermain and Treatment Equipment	SRF	DW 22-033	26,673	8/29/2022	\$ 420,000	Yes	Plaistow	Yes	\$ 24.40	\$ 10,248
Parrish Hills HP Water Main	Create new HP area with 1600 LF of Water Main and Check Valves	0.1	0.1 DSRR Funds			\$ 40,000	Yes	Nashua	No	\$ 23.55	\$ -
Parrish Hills HP Booster Station	New Domestic flow and pressure booster station	0.1	0.1 DSRR Funds			\$ 20,000	Yes	Nashua	No	\$ 23.55	\$ -
Misc. Nashua, NH Emergency Sewer	Projects associated with the City of Nashua Sewer Replacement program (Design)	0.1	0.1 DSRR Funds			\$ 8,000	Yes	Nashua	No	\$ 23.55	\$ -
Ferson St.	Replacing 430 LF of 1931-1938 8" CI main with 12" DI - Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 4,000	Yes	Nashua	No	\$ 23.55	\$ -
W. Otterson St.	Replacing 260 LF of 1936 8" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 4,000	Yes	Nashua	No	\$ 23.55	\$ -
Ritter St.	Replacing 210 LF of 1893 6" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 2,000	Yes	Nashua	No	\$ 23.55	\$ -
Dexter St.	Replacing 1885 LF of 1941-1949 6" & 8" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 6,000	Yes	Nashua	No	\$ 23.55	\$ -
Thomas St.	Replacing 420 LF of 1908-1926 6" CI main with 6" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 4,000	Yes	Nashua	No	\$ 23.55	\$ -
Sawyer St.	Replacing 1620 LF of 1896-1907 6" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 6,000	Yes	Nashua	No	\$ 23.55	\$ -
Balcom St.	Replacing 1225 LF of 1911-1923 8" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 5,000	Yes	Nashua	No	\$ 23.55	\$ -
Crown St.	Replacing 225 LF of 1901 6" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 2,000	Yes	Nashua	No	\$ 23.55	\$ -
Hobbs Ave	Replacing 490 LF of 1906 6" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 3,000	Yes	Nashua	No	\$ 23.55	\$ -
Palm St.	Replacing 420 LF of 1890 4" CI main with 6" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 3,000	Yes	Nashua	No	\$ 23.55	\$ -
Elm St.	Replacing 330 LF of 1892 6" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 3,000	Yes	Nashua	No	\$ 23.55	\$ -
Newbury St.	Replacing 2250 LF of 1888-1940 6" & 8" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 6,000	Yes	Nashua	No	\$ 23.55	\$ -
McKean St.	Replacing 1690 LF of 1888 6" CI main with 8" DI- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 5,000	Yes	Nashua	No	\$ 23.55	\$ -
Coburn Woods	Replacing remaining 2" PE mains that were not completed in 2021- Design only. Construction in 2024	0.1	0.1 DSRR Funds			\$ 10,000	Yes	Nashua	No	\$ 23.55	\$ -
Jones Ct	Replacing 180 LF of 1.5 inch Galv with 4inch PVC	Bond	DW20-157	26,459	3/2/2021	\$ 66,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,554
Troy St.	Abandon Replacing 290 LF of 1.5" & 2"	Bond	DW20-158	26,459	3/2/2021	\$ 27,000	Yes	Nashua	Yes	\$ 23.55	\$ 636
Broadview Ave	Replacing 435 feet of 1.5 & 8 inch with4 inch PVC & 8 inch DI	Bond	DW20-157	26,459	3/2/2021	\$ 168,000	Yes	Nashua	Yes	\$ 23.55	\$ 3,956
Ritter St.	Replacing 210 LF of 1893 6" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 88,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,072
Dexter St.	Replacing 1885 LF of 1941-1949 6" & 8" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 731,000	Yes	Nashua	Yes	\$ 23.55	\$ 17,215

Project Name/Description	Project Description	Work Order #	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
Crown St.	Replacing 225 LF of 1901 6" CI main with 8" DI	Bond	DW20-158	26,459	3/2/2021	\$ 95,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,237
Hobbs Ave	Replacing 490 LF of 1906 6" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 194,000	Yes	Nashua	Yes	\$ 23.55	\$ 4,569
Elm St.	Replacing 330 LF of 1892 6" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 135,000	Yes	Nashua	Yes	\$ 23.55	\$ 3,179
Newbury St.	Replacing 2250 LF of 1888-1940 6" & 8" CI main with 8" DI	Bond	DW20-157	26,459	3/2/2021	\$ 866,000	Yes	Nashua	Yes	\$ 23.55	\$ 20,394
Water Treatment Facility Chemical Feed and Storage	Final Design, Permitting and Bidding	0.1	0.1 DSRR Funds			\$ 600,000	Yes	Nashua	No	\$ 23.55	\$ -
English Woods Alternative Source Interconnection	Interconnection of the English Woods Station to the Donald Street Area with building expansion to remove chloramines	Bond	DW20-157	26,459	3/2/2021	\$ 350,000	Yes	Beford	Yes	\$ 23.03	\$ 8,061
PWW RRA- ERP	Implement Recommendations Evaluated in 2021	Bond	DW20-157	26,459	3/2/2021	\$ 400,000	Yes	Various	Yes	\$ 23.78	\$ 9,512
Trimble GPS and Water (flow, level, quality) Monitoring Equipment	Level Monitors, Pressure Monitors and Flow Monitors	Bond	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Various	No	\$ 23.78	\$ -
Engineering Vehicle	SUV Replaces 2010 SUV #33 with over 118,000 miles. Deferred from 2022	Bond	DW20-158	26,459	3/2/2021	\$ 30,000	Yes	Nashua	No	\$ 23.55	\$ -
Engineering Vehicle	SUV Relpaces (#34) 2010 with over 196,000 miles. Deferred from 2022	Bond	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Nashua	No	\$ 23.55	\$ -
Merrimack River Watershed Council	Grant Match with other Stakeholders \$40k year 2 of 5.	0.1	0.1 DSRR Funds			\$ 40,000	Yes	Various	No	\$ 23.78	\$ -
Investment in Developer Services	1x Annual Revenue	Bond	DW20-158	26,459	3/2/2021	\$ 100,000	Yes	Various	Yes	\$ 23.78	\$ 2,378
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	Bond	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Various	Yes	\$ 23.78	\$ 951
Well Pump replacements	Well Pump replacements	Bond	DW20-157	26,459	3/2/2021	\$ 25,000	Yes	Various	Yes	\$ 23.78	\$ 595
Chemical Feed pump replacements	Chemical Feed pump replacements	Bond	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	Various	Yes	\$ 23.78	\$ 238
Replace Radio Comms, various stations	Replace Radio Comms, various stations	Bond	DW20-158	26,459	3/2/2021	\$ 25,000	Yes	Various	Yes	\$ 23.78	\$ 595
Replace Roof, backwash return pump station	Replace Roof, backwash return pump station	Bond	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Nashua	Yes	\$ 23.55	\$ 471
Misc. Structural Improvements	Misc. Structural Improvements	Bond	DW20-156	26,459	3/2/2021	\$ 30,000	No	Varoius	Yes	\$ 23.78	\$ 713
Miscellaneous Equipment Purchased	Miscellaneous Equipment Purchased	Bond	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ 713
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	Bond	DW20-158	26,459	3/2/2021	\$ 60,000	No	Various	Yes	\$ 23.78	\$ 1,427
Rebuild 1 High lift/Intermediate pump	Rebuild 1 High lift/Intermediate pump	Bond	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,178
WTP Structural/HVAC	WTP Structural/HVAC	Bond	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,413
Purchase new lab equipment	Purchase new lab equipment	Bond	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Nashua	No	\$ 23.55	\$ -
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	Bond	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	Various	Yes	\$ 23.78	\$ 238
Replace Water Supply Vehicle	vehicle replacement #39, 2012 w/ 120,000 + miles	Bond	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Nashua	No	\$ 23.55	\$ -
Replace Water Supply Vehicle	vehicle replacement #40 2014 w/>100K miles, rust	Bond	DW20-157	26,459	3/2/2021	\$ 55,000	Yes	Nashua	No	\$ 23.55	\$ -
Re-paint FWPS ceiling	Re-paint FWPS ceiling	Bond	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Nashua	Yes	\$ 23.55	\$ 942
Replace 6 filter turbidimeters (manufacturer no longer supports current units)	Replace 6 filter turbidimeters (manufacturer no longer supports current units)	Bond	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Nashua	Yes	\$ 23.55	\$ 707
Replace Filter Media 5A thru 6B	Replace Filter Media 5A thru 6B	Bond	DW20-157	26,459	3/2/2021	\$ 600,000	Yes	Nashua	Yes	\$ 23.55	\$ 14,130
Cameras for WTP	Cameras for WTP	0.1	0.1 DSRR Funds			\$ 106,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,496
ESRI Utility Network	ESRI Utility Network	Bond	DW20-157	26,459	3/2/2021	\$ 253,000	Yes	Various	No	\$ 23.78	\$ -
Distribution Intercom and Camera update addition	camera DVR system that is not under maintenance and should be updated due to age.	Bond	DW20-157	26,459	3/2/2021	\$ 75,000	Yes	Merrimack	Yes	\$ 22.87	\$ 1,715
SEIM	On premise appliance that will sift through server logs looking for anomylies and notify IT of issues.	Bond	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Nashua	No	\$ 23.55	\$ -
Replacement server for Nova	few years . Otherwise, this system and its sister will need to be replaced in 2024 because they will be 7 years old.	Bond	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Nashua	No	\$ 23.55	\$ -
IT User Hardware	Replacement Desktop Hardware for Jason, and Laptop fo Steve	Bond	DW20-157	26,459	3/2/2021	\$ 6,000	Yes	Various	No	\$ 23.78	\$ -
Clicksoft Replacement Project	Due to the retirement of ClickSoft by the vendor, a replacement must be purchased and implemented.	Bond	DW20-157	26,459	3/2/2021	\$ 343,000	Yes	Various	No	\$ 23.78	\$ -
iPad replacements	Replacement of iPad hardware as it becomes obsolete for field use.	Bond	DW20-157	26,459	3/2/2021	\$ 55,000	Yes	Varoius	No	\$ 23.78	\$ -
DoForms Replacement/Clarios	Replace Existing DoForms with Clarios Data collection for WTP field staff	Bond	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Various	No	\$ 23.78	\$ -
Miscellaneous Software	Miscellaneous Software	Bond	DW20-157	26,459	3/2/2021	\$ 14,000	Yes	Nashua	No	\$ 23.55	\$ -
Miscellaneous Hardware	Miscellaneous Hardware	Bond	DW20-157	26,459	3/2/2021	\$ 22,000	Yes	Nashua	No	\$ 23.55	\$ -
Projected short term interest on FALOC	Interest incurred to finance 2023 Capex until permanent financing is achieved	N/A	DW20-157	26,459	3/2/2021	\$ 303,000	Yes	N/A	No	N/A	\$ -
Pennichuck Water Works Projected 2023 Total Capital Expenditure Budget -						\$ 13,414,775		Projected Property Tax Expense associated with		\$ 249,615	

Total for 0.1 DSRR 2023 Projects -	\$ 874,000	
Total Projected Bond funded PWW QCPAC Capex for 2023 -	\$ 11,850,775	minu sthe cost of the Milford Booster Station of \$ -
Total Projected NHDES SRF/DWGTf funded PWW QCPAC Capex for 2023 -	\$ 690,000	Milford to pay for and finance the Milford booster station

Estimated Bond Terms (Bonds to be sold in April 2024) -	30	Years @	5.3% resulting in P&I of	\$ 793,018
NHDES SRF terms -	20	Years @	1.256% resulting in P&I of	\$ 39,230

Utility tax rate of \$6.60/\$1000

Project Name/Description	Project Description	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
2024 New Services (10)	Single Family, Owner Build, New Homes	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
2024 Renewed Services (20)	Replacement of Failed Services	DW20-157	26,459	3/2/2021	\$ 110,000	Yes	Various	Yes	\$ 23.78	\$ 2,616
2024 Hydrants (10)	Replacement of non-functional hydrants	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Various	Yes	\$ 23.78	\$ 1,427
2024 Gates (20)	Replacement of Failed Gate Valves	DW20-157	26,459	3/2/2021	\$ 80,000	Yes	Various	Yes	\$ 23.78	\$ 1,902
2024 Radios (200)	New Radios for new customers (200)	DW20-157	26,459	3/2/2021	\$ 24,000	Yes	Various	Yes	\$ 23.78	\$ 571
2024 Radios - PFOA (25)	New Radios for PFOA Customers (25)	DW20-157	26,459	3/2/2021	\$ 3,000	Yes	Various	Yes	\$ 23.78	\$ 71
2024 Radios (4000)	Year 4 of 10 Replacement of all PWW Radios installed in 2007 (2800) by contractor	DW20-157	26,459	3/2/2021	\$ 364,000	Yes	Various	Yes	\$ 23.78	\$ 8,656
2024 Meters (Growth) 5/8"-2" - Core & CWS (TBD)	New meters for new customers (200). Replacement of failed meters(200)	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
2024 Meters - PFOA (25)	New meters for PFOA customers (25)	DW20-157	26,459	3/2/2021	\$ 3,125	Yes	Various	Yes	\$ 23.78	\$ 74
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles	DW20-157	26,459	3/2/2021	\$ 85,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles	DW20-157	26,459	3/2/2021	\$ 85,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacment 1/2 Ton Pickup	New Full Sized Pickup to Replace existing high mileage/maintenance pickup	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement Utility Van	New Utility Van to replace existing high mileage/maintenance vehicles	DW20-156	26,459	3/2/2021	\$ 50,000	Yes	Merrimack	No	\$ 22.87	\$ -
Protectus Meter Upgrade	Protectus Meter Upgrade	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ -
Miscellaneous Construction Equipment	Miscellaneous Construction Equipment	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Various	No	\$ 23.78	\$ -
Replacement Hydrant Crane Truck	New Hydrant/Crane Truck to replace #19 - 2011 Ford F-450 High Mileage & Hours, Extensive Vehicle & Crane Maint	DW20-157	26,459	3/2/2021	\$ 225,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement Dump Truck	New Dump Truck to replace #10, 2008 Peterbilt 335, 100K+ miles, 9000hrs, body rot & high Maint & repair costs	DW20-157	26,459	3/2/2021	\$ 225,000	Yes	Merrimack	No	\$ 22.87	\$ -
New Vacuum Excavator Truck	New Vacuum Excavator Truck for LCR pothole excavation & safe excavation around other utilities, minimize excavation costs, pavement repairs and reliance on outside contractors. Very safe excavation in tight places w/multiple utilities.	DW20-157	26,459	3/2/2021	\$ 600,000	Yes	Merrimack	No	\$ 22.87	\$ -
Swan Street	Replacing 160 LF of 1953 2" main with 4" PVC - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 21,300	Yes	Nashua	Yes	\$ 23.55	\$ 502
Chapman St.	Replacing 160 LF of 1948 1.25" main with 4" PVC - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 21,300	Yes	Nashua	Yes	\$ 23.55	\$ 502
Cote Ave	Replacing 470 LF of 1938 8" CI main with 8" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 59,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,389
Savoy St.	Replacing 140 LF of 1947 1.25" main with 6" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 19,600	Yes	Nashua	Yes	\$ 23.55	\$ 462
Walnut St.	Replacing 1450 LF of 1888-1951 6" CI main with 12" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 177,000	Yes	Nashua	Yes	\$ 23.55	\$ 4,168
Salem St.	Replacing 1450 LF of 1888-1927 4" & 6" CI main with 6" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 106,500	Yes	Nashua	Yes	\$ 23.55	\$ 2,508
Dawn St.	Replacing 450 LF of 1954 1.5" & 2" main with 4" PVC - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 57,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,354
Amory St.	Replacing 570 LF of 1887 8" CI main with 12" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 71,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,684
Union St.	Replacing 520 LF of 1909-1978 1.25"-4" main with 12" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 65,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,543
Berkeley St.	Replacing 3080 LF of 1888-1912 6" CI main with 8" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 375,250	Yes	Nashua	Yes	\$ 23.55	\$ 8,837
Temple St.	Replacing 975 LF of 1888 8" CI main with 12" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 120,500	Yes	Nashua	Yes	\$ 23.55	\$ 2,838
Raymond St.	Replacing 2300 LF of 1887 8" CI main with 8" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 281,000	Yes	Nashua	Yes	\$ 23.55	\$ 6,618
Hanover St.	Replacing 840 LF of 1888 4" CI main with 8" DI - Final Pavement and Restoration	DW20-157	26,459	3/2/2021	\$ 116,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,732
Blossom St.	Replacing 2395 LF of 1893-1916 4" & 6" CI main with 8" DI - Final Pavement and Restoration	DW20-156	26,459	3/2/2021	\$ 292,000	Yes	Nashua	Yes	\$ 23.55	\$ 6,877
Ferson St.	Replacing 430 LF of 1931-1938 8" CI main with 12" DI	DW20-157	26,459	3/2/2021	\$ 144,000	Yes	Nashua	Yes	\$ 23.55	\$ 3,391
W. Otterson St.	Replacing 260 LF of 1936 8" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 73,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,731
Thomas St.	Replacing 420 LF of 1908-1926 6" CI main with 6" DI	DW20-157	26,459	3/2/2021	\$ 107,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,520
Sawyer St.	Replacing 1620 LF of 1896-1907 6" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 410,500	Yes	Nashua	Yes	\$ 23.55	\$ 9,667
Balcom St.	Replacing 1225 LF of 1911-1923 8" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 325,250	Yes	Nashua	Yes	\$ 23.55	\$ 7,660
Crown St.	Replacing 225 LF of 1901 6" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 65,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,531
Palm St.	Replacing 420 LF of 1890 4" CI main with 6" DI	DW20-157	26,459	3/2/2021	\$ 109,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,567
McKean St.	Replacing 1690 LF of 1888 6" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 446,000	Yes	Nashua	Yes	\$ 23.55	\$ 10,503
Coburn Woods	Replacing remaining 2" PE mains that were not completed in 2021	DW20-157	26,459	3/2/2021	\$ 1,500,000	Yes	Nashua	Yes	\$ 23.55	\$ 35,325
Parrish Hills HP Water Main	Create new HP area with 1600 LF of Water Main and Check Valves	DW20-157	26,459	3/2/2021	\$ 800,000	Yes	Nashua	Yes	\$ 23.55	\$ 18,840
Parrish Hills HP Booster Station	New Domestic flow and pressure booster station	DW20-157	26,459	3/2/2021	\$ 550,000	Yes	Nashua	Yes	\$ 23.55	\$ 12,953
Misc. Nashua, NH Emergency Sewer	Projects associated with the City of Nashua Sewer Replacement program	DW20-157	26,459	3/2/2021	\$ 396,000	Yes	Nashua	Yes	\$ 23.55	\$ 9,326
Water Treatment Facility	Chemical Feed and Storage Facility Construction	New Financing Approval Required			\$ 8,500,000	Yes	Nashua	Yes	\$ 23.55	\$ 200,175
Reed Ct.	Replacing 170 LF of 1968 1" main with 2" HDPE - Design only	0.1 DSRF Funds			\$ 1,605	Yes	Nashua	No	\$ 23.55	\$ -
Atwood Ct.	Replacing 130 LF of 1950 2" main with 2" HDPE - Design only	0.1 DSRF Funds			\$ 1,290	Yes	Nashua	No	\$ 23.55	\$ -
Lucier St.	Replacing 340 LF of 1928-1947 1.5" & 4" main with 8" DI - Design only	0.1 DSRF Funds			\$ 4,125	Yes	Nashua	No	\$ 23.55	\$ -
Atherton Ave	Replacing 200 LF of 1959 2" main with 4" PVC - Design only	0.1 DSRF Funds			\$ 2,280	Yes	Nashua	No	\$ 23.55	\$ -
Riverview St.	Replacing 190 LF of 1951 2" main with 4" PVC - Design only	0.1 DSRF Funds			\$ 2,175	Yes	Nashua	No	\$ 23.55	\$ -
Foster Ct.	Replacing 165 LF of 1963 1" main with 2" HDPE - Design only	0.1 DSRF Funds			\$ 1,740	Yes	Nashua	No	\$ 23.55	\$ -
Highland Pl	Replacing 230 LF of 1924 2" main with 4" PVC - Design only	0.1 DSRF Funds			\$ 2,640	Yes	Nashua	No	\$ 23.55	\$ -
Palm St.	Replacing 420 LF of 1890 4" CI main with 6" DI - Design only	0.1 DSRF Funds			\$ 4,950	Yes	Nashua	No	\$ 23.55	\$ -
Long Ave	Installing 115 LF of new 8" DI to complete loop - Design only	0.1 DSRF Funds			\$ 1,365	Yes	Nashua	No	\$ 23.55	\$ -
Long Ave	Replacing 65 LF of 1939 1.25" main with 2" HDPE - Design only	0.1 DSRF Funds			\$ 765	Yes	Nashua	No	\$ 23.55	\$ -
Short Ave	Replacing 210 LF of 1926 6" CI main with 8" DI - Design only	0.1 DSRF Funds			\$ 2,745	Yes	Nashua	No	\$ 23.55	\$ -
2nd St.	Replacing 235 LF of 1961 and 2005 2" main with 4" PVC - Design only	0.1 DSRF Funds			\$ 2,745	Yes	Nashua	No	\$ 23.55	\$ -
Yvonne St.	Replacing 200 LF of 1929 1.25" main with 2" HDPE - Design only	0.1 DSRF Funds			\$ 2,010	Yes	Nashua	No	\$ 23.55	\$ -
Daniels St.	Replacing 205 LF of 1955 1.5" main with 2" HDPE - Design only	0.1 DSRF Funds			\$ 2,055	Yes	Nashua	No	\$ 23.55	\$ -

Project Name/Description	Project Description	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
George St.	Replacing 195 LF of 1948 2" main with 2" HDPE - Design only		0.1 DSRR Funds		\$ 1,965	Yes	Nashua	No	\$ 23.55	\$ -
Tetreau St.	Replacing 450 LF of 1957 1.25" main with 2" HDPE - Design only		0.1 DSRR Funds		\$ 4,050	Yes	Nashua	No	\$ 23.55	\$ -
Notre Dame St.	Replacing 385 LF of 1926 & 1950 1.5" & 2" main with 2" HDPE - Design only		0.1 DSRR Funds		\$ 3,525	Yes	Nashua	No	\$ 23.55	\$ -
Haines St.	Abandoning 75 LF of 1934 1.5" main - Design only		0.1 DSRR Funds		\$ 450	Yes	Nashua	No	\$ 23.55	\$ -
Santerre St.	Replacing 530 LF of 1961 &1962 2" main with 4" PVC - Design only		0.1 DSRR Funds		\$ 5,670	Yes	Nashua	No	\$ 23.55	\$ -
Lakeside Ave	Replacing 266 LF of 1949 1.25" main with 4" PVC - Design only		0.1 DSRR Funds		\$ 2,985	Yes	Nashua	No	\$ 23.55	\$ -
St. Lazare St.	Replacing 405 LF of 1955-1959 1.5" and 2" main with 4" PVC - Design only		0.1 DSRR Funds		\$ 4,305	Yes	Nashua	No	\$ 23.55	\$ -
Spaulding Ave	Replacing 435 LF of 1924-1940 1.25", 2", and 6" main with 4" PVC - Design only		0.1 DSRR Funds		\$ 4,590	Yes	Nashua	No	\$ 23.55	\$ -
Arlington Ave	Replacing 265 LF of 1920 & 1926 2" and 4" main with 4" PVC - Design only		0.1 DSRR Funds		\$ 2,910	Yes	Nashua	No	\$ 23.55	\$ -
Auburn St.	Replacing 1190 LF of 1882-1887 4" and 8" CI main with 8" DI - Design only		0.1 DSRR Funds		\$ 19,590	Yes	Nashua	No	\$ 23.55	\$ -
Eaton St.	Replacing 490 LF of 1912 6" CI main with 12" DI - Design only		0.1 DSRR Funds		\$ 6,840	Yes	Nashua	No	\$ 23.55	\$ -
N. 2nd St.	Replacing 140 LF of 1919 6" CI main with 4" PVC - Design only		0.1 DSRR Funds		\$ 1,710	Yes	Nashua	No	\$ 23.55	\$ -
Alstead Ave	Replacing 320 LF of 1920 4" CI main with 4" PVC - Design only		0.1 DSRR Funds		\$ 3,570	Yes	Nashua	No	\$ 23.55	\$ -
Bordeaux St.	Replacing 275 LF of 1960 2" main with 4" PVC - Design only		0.1 DSRR Funds		\$ 3,075	Yes	Nashua	No	\$ 23.55	\$ -
King St.	Replacing 865 LF of 1923 & 1957 6" CI main with 6" DI - Design only		0.1 DSRR Funds		\$ 9,885	Yes	Nashua	No	\$ 23.55	\$ -
PWW RRA- ERP	Implement Recommendations Evaluated in 2021	DW20-157	26,459	3/2/2021	\$ 200,000	Yes	Various	Yes	\$ 23.78	\$ 4,756
Investment in Developer Services	1x Annual Revenue	DW20-157	26,459	3/2/2021	\$ 100,000	Yes	Various	Yes	\$ 23.78	\$ 2,378
Replace Engineering Pickup	Replace #105 2013 Chevy with >160k miles		0.1 DSRR Funds		\$ 45,000	Yes	Nashua	No	\$ 23.55	\$ -
Replace Engineering Pickup	Replace #31 2012 Chevy with >110k miles		0.1 DSRR Funds		\$ 45,000	Yes	Nashua	No	\$ 23.55	\$ -
Merrimack River Watershed Council	Grant Match with other Stakeholders \$40k year 3 of 5.		0.1 DSRR Funds		\$ 40,000	Yes	Various	No	\$ 23.78	\$ -
Trimble GPS and Water (flow, level, quality) Monitoring Equipment	Level Monitors, Pressure Monitors and Flow Monitors		0.1 DSRR Funds		\$ 45,000	Yes	Nashua	No	\$ 23.55	\$ -
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Various	Yes	\$ 23.78	\$ 951
Well Pump replacements	Well Pump replacements	DW20-157	26,459	3/2/2021	\$ 25,000	Yes	Various	Yes	\$ 23.78	\$ 595
Chemical Feed pump replacements	Chemical Feed pump replacements	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	Various	Yes	\$ 23.78	\$ 238
Replace Rotork Pakscan valve control system	Replace Rotork Pakscan valve control system	DW20-157	26,459	3/2/2021	\$ 400,000	Yes	Nashua	Yes	\$ 23.55	\$ 9,420
Install/replace treatment systems in small CWS	Install/replace treatment systems in small CWS	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Various	Yes	\$ 23.78	\$ 476
Misc. Structural Improvements	Misc. Structural Improvements	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ 713
Miscellaneous Equipment Purchased	Miscellaneous Equipment Purchased	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ 713
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Various	Yes	\$ 23.78	\$ 1,427
Well Rehabilitation	Well Rehabilitation	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
WTP Structural/HVAC	WTP Structural/HVAC	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Nasshua	Yes	\$ 23.55	\$ 471
Purchase new lab equipment	Purchase new lab equipment	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Nasshua	Yes	\$ 23.55	\$ 471
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	Various	Yes	\$ 23.78	\$ 238
Replace Water Supply Vehicle	Replace Water Supply Vehicle		0.1 DSRR Funds		\$ 65,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,531
Replace Water Supply Vehicle	Replace Water Supply Vehicle		0.1 DSRR Funds		\$ 40,000	Yes	Nashua	Yes	\$ 23.55	\$ 942
Bowers Dam Spillway reconstruction/increase capacity	Bowers Dam Spillway reconstruction/increase capacity	DW20-157	26,459	3/2/2021	\$ 2,300,000	Yes	Merrimack	Yes	\$ 22.87	\$ 52,601
This replacement will flatten out our replacements over the next few years .	Runrate Business needs	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Nashua	No	\$ 23.55	\$ -
Miscellaneous Software	Miscellaneous Software	DW20-157	26,459	3/2/2021	\$ 14,000	Yes	Nashua	No	\$ 23.55	\$ -
Miscellaneous Hardware	Miscellaneous Hardware	DW20-157	26,459	3/2/2021	\$ 22,000	Yes	Nashua	No	\$ 23.55	\$ -
Typical IT Annual budget roughly runs about \$400K	typical IT Annual budget roughly runs about \$400K	DW20-157	26,459	3/2/2021	\$ 324,000	Yes	Nashua	No	\$ 23.55	\$ -
Projected short term interest on FALOC	Interest incurred to finance 2024 Capex until permanent financing is achieved	DW20-157	26,459	3/2/2021	\$ 157,600	Yes	N/A	No	N/A	\$ -
Pennichuck Water Works Projected 2020 Total Capital Expenditure Budget -					\$ 21,604,535		Projected Property Tax Expense associated with		\$ 455,005	

Total for 0.1 DSRR 2024 Projects - \$ 387,610
Total Projected Bond funded PWW QCPAC Capex for 2024 - \$ 12,016,925
Special Project Bond for Chemical Feed Building - \$ 8,500,000
FEMA Grant - \$ 700,000

Estimated Bond Terms (Bonds to be sold in April 2025) - 30 Years @ 5.25% resulting in P&I of \$ 804,136
Estimated Bond Terms (Special Project bonds to be sold in April 2025) - 30 Years @ 5.25% resulting in P&I of \$ 568,794
Total Projected P&I - \$ 1,372,930

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	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	Tax Rate (l)	QCPAC Eligible Property Tax Expense
2025 New Services (10)	Single Family, Owner Build, New Homes	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
2025 Renewed Services (20)	Replacement of Failed Services	DW20-157	26,459	3/2/2021	\$ 110,000	Yes	Various	Yes	\$ 23.78	\$ 2,616
2025 Hydrants (10)	Replacement of non-functional hydrants	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Various	Yes	\$ 23.78	\$ 1,427
2025 Gates (20)	Replacement of Failed Gate Valves	DW20-157	26,459	3/2/2021	\$ 80,000	Yes	Various	Yes	\$ 23.78	\$ 1,902
2024 Radios (200)	New Radios for new customers (200)	DW20-157	26,459	3/2/2021	\$ 24,000	Yes	Various	Yes	\$ 23.78	\$ 571
2024 Radios - PFOA (25)	New Radios for PFOA Customers (25)	DW20-157	26,459	3/2/2021	\$ 3,000	Yes	Various	Yes	\$ 23.78	\$ 71
2025 Radios (2800)	Year 5 of 10 Replacment of all PWW Radios installed in 2007 (2800) by contractor	DW20-157	26,459	3/2/2021	\$ 364,000	Yes	Various	Yes	\$ 23.78	\$ 8,656
2024 Meters (Growth) 5/8"-2" - Core & CWS (TBD)	New meters for new customers (200). Replacement of failed meters(200)	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
2024 Meters - PFOA (25)	New meters for PFOA customers (25)	DW20-157	26,459	3/2/2021	\$ 3,125	Yes	Various	Yes	\$ 23.78	\$ 74
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles #84	DW20-157	26,459	3/2/2021	\$ 85,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement Utility Truck	New Utility Truck to replace existing high mileage/maintenance vehicles #9	DW20-157	26,459	3/2/2021	\$ 85,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacement 1/2 Ton Pickup	New Full Sized Pickup to Replace Veh #22 that has been retired due to not passing inspection.	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Merrimack	No	\$ 22.87	\$ -
Replacment 1/2 Ton Pickup	New Full Sized Pickeup to replace Disconnect Vehicle that will become Hydrant Painting Van.	DW20-156	26,459	3/2/2021	\$ 50,000	Yes	Merrimack	No	\$ 22.87	\$ -
Protectus Meter Upgrade	Protectus Meter Upgrade	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ -
Miscellaneous Construction Equipment	Miscellaneous Construction Equipment	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Merrimack	No	\$ 22.87	\$ -
Ferson St.	Replacing 430 LF of 1931-1938 8" CI main with 12" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 54,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,283
W. Otterson St.	Replacing 260 LF of 1936 8" CI main with 8" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 33,600	Yes	Nashua	Yes	\$ 23.55	\$ 791
Thomas St.	Replacing 420 LF of 1908-1926 6" CI main with 6" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 53,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,260
Sawyer St.	Replacing 1620 LF of 1896-1907 6" CI main with 8" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 198,500	Yes	Nashua	Yes	\$ 23.55	\$ 4,675
Balcom St.	Replacing 1225 LF of 1911-1923 8" CI main with 8" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 150,500	Yes	Nashua	Yes	\$ 23.55	\$ 3,544
Palm St.	Replacing 420 LF of 1890 4" CI main with 6" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 53,250	Yes	Nashua	Yes	\$ 23.55	\$ 1,254
McKean St.	Replacing 1690 LF of 1888 6" CI main with 8" DI - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 207,000	Yes	Nashua	Yes	\$ 23.55	\$ 4,875
Coburn Woods	Replacing remaining 2" PE mains that were not completed in 2021 - Pavement & Surface Restoration	DW20-157	26,459	3/2/2021	\$ 350,000	Yes	Nashua	Yes	\$ 23.55	\$ 8,243
Reed Ct.	Replacing 170 LF of 1968 1" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 30,500	Yes	Nashua	Yes	\$ 23.55	\$ 718
Atwood Ct.	Replacing 130 LF of 1950 2" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 25,000	Yes	Nashua	Yes	\$ 23.55	\$ 589
Lucier St.	Replacing 340 LF of 1928-1947 1.5" & 4" main with 8" DI	DW20-158	26,460	3/3/2021	\$ 94,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,214
Atherton Ave	Replacing 200 LF of 1959 2" main with 4" PVC	DW20-159	26,461	3/4/2021	\$ 49,000	No	Nashua	No	\$ 23.55	\$ -
Riverview St.	Replacing 190 LF of 1951 2" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 47,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,107
Foster Ct.	Replacing 165 LF of 1963 1" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 35,500	Yes	Nashua	Yes	\$ 23.55	\$ 836
Highland Pl	Replacing 230 LF of 1924 2" main with 4" PVC	DW20-156	26,459	3/2/2021	\$ 57,500	Yes	Nashua	No	\$ 23.55	\$ -
Palm St.	Replacing 420 LF of 1890 4" CI main with 6" DI	DW20-157	26,459	3/2/2021	\$ 112,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,638
Long Ave	Installing 115 LF of new 8" DI to complete loop	DW20-157	26,459	3/2/2021	\$ 29,000	Yes	Nashua	Yes	\$ 23.55	\$ 683
Long Ave	Replacing 65 LF of 1939 1.25" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 15,500	Yes	Nashua	Yes	\$ 23.55	\$ 365
Short Ave	Replacing 210 LF of 1926 6" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 63,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,495
2nd St.	Replacing 235 LF of 1961 and 2005 2" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 60,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,425
Yvonne St.	Replacing 200 LF of 1929 1.25" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 40,500	Yes	Nashua	Yes	\$ 23.55	\$ 954
Daniels St.	Replacing 205 LF of 1955 1.5" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 41,000	Yes	Nashua	Yes	\$ 23.55	\$ 966
George St.	Replacing 195 LF of 1948 2" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 39,500	Yes	Nashua	Yes	\$ 23.55	\$ 930
Tetreau St.	Replacing 450 LF of 1957 1.25" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 78,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,837
Notre Dame St.	Replacing 385 LF of 1926 & 1950 1.5" & 2" main with 2" HDPE	DW20-157	26,459	3/2/2021	\$ 68,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,613
Haines St.	Abandoning 75 LF of 1934 1.5" main	DW20-157	26,459	3/2/2021	\$ 5,000	Yes	Nashua	Yes	\$ 23.55	\$ 118
Santerre St.	Replacing 530 LF of 1961 &1962 2" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 122,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,873
Lakeside Ave	Replacing 266 LF of 1949 1.25" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 64,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,519
St. Lazare St.	Replacing 405 LF of 1955-1959 1.5" and 2" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 92,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,167
Spaulding Ave	Replacing 435 LF of 1924-1940 1.25", 2", and 6" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 98,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,308
Arlington Ave	Replacing 265 LF of 1920 & 1926 2" and 4" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 62,000	Yes	Nashua	Yes	\$ 23.55	\$ 1,460
Auburn St.	Replacing 1190 LF of 1882-1887 4" and 8" CI main with 8" DI	DW20-157	26,459	3/2/2021	\$ 446,000	Yes	Nashua	Yes	\$ 23.55	\$ 10,503
Eaton St.	Replacing 490 LF of 1912 6" CI main with 12" DI	DW20-157	26,459	3/2/2021	\$ 166,000	Yes	Nashua	Yes	\$ 23.55	\$ 3,909
N. 2nd St.	Replacing 140 LF of 1919 6" CI main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 37,500	Yes	Nashua	Yes	\$ 23.55	\$ 883
Alstead Ave	Replacing 320 LF of 1920 4" CI main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 77,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,825
Bordeaux St.	Replacing 275 LF of 1960 2" main with 4" PVC	DW20-157	26,459	3/2/2021	\$ 66,500	Yes	Nashua	Yes	\$ 23.55	\$ 1,566
King St.	Replacing 865 LF of 1923 & 1957 6" CI main with 6" DI	DW20-157	26,459	3/2/2021	\$ 222,500	Yes	Nashua	Yes	\$ 23.55	\$ 5,240
Water Treatment Facility	Chemical Feed and Storage Facility Construction	New Financing Approval Required			\$ 3,900,000	Yes	Nashua	Yes	\$ 23.55	\$ 91,845
2026 Watermin Replacement (Design Only)	Various Streets, Diameters, and Materials	0.1 DSRR Funds			\$ 180,000	Yes	Nashua	No	\$ 23.55	\$ -
City Sewer Related Projects	Water Main Replacements Associated with Sewer Reconstruction	DW20-157	26,459	3/2/2021	\$ 400,000	Yes	Nashua	Yes	\$ 23.55	\$ 9,420
Trimble GPS and Water (flow, level, quality) Monitoring Equipment	Level Monitors, Pressure Monitors and Flow Monitors	0.1 DSRR Funds			\$ 45,000	Yes	Nashua	No	\$ 23.55	\$ -
Investment in Developer Services	1x Annual Revenue	0.1 DSRR Funds			\$ 100,000	Yes	Various	Yes	\$ 23.78	\$ 2,378
Replace Engineering SUV	Replace Highest Mileage SUV	0.1 DSRR Funds			\$ 35,000	Yes	Nashua	No	\$ 23.55	\$ -
Replace Engineering Pickup	Replace Highest Mileage/Poorer Condition Pickup	0.1 DSRR Funds			\$ 35,000	Yes	Nashua	No	\$ 23.55	\$ -
Merrimack River Watershed Council	Grant Match with other Stakeholders \$40k for five years.	0.1 DSRR Funds			\$ 40,000	Yes	Various	No	\$ 23.78	\$ -
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Various	Yes	\$ 23.78	\$ 951
Well Pump replacements	Well Pump replacements	DW20-157	26,459	3/2/2021	\$ 15,000	Yes	Various	Yes	\$ 23.78	\$ 357
Chemical Feed pump replacements	Chemical Feed pump replacements	DW20-157	26,459	3/2/2021	\$ 15,000	Yes	Various	Yes	\$ 23.78	\$ 357

Project Name/Description	Project Description	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Approved Budgeted Amount	QCPAC Eligible?	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
Rebuild High lift pump, WTP	Rebuild High lift pump, WTP	DW20-157	26,459	3/2/2021	\$ 100,000	Yes	Nashua	Yes	\$ 23.55	\$ 2,355
Install/replace treatment systems in small CWS	Install/replace treatment systems in small CWS	DW20-157	26,459	3/2/2021	\$ 15,000	Yes	Various	Yes	\$ 23.78	\$ 357
Misc. Structural Improvements	Misc. Structural Improvements	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Various	Yes	\$ 23.78	\$ 476
Miscellaneous Equipment Purchased	Miscellaneous Equipment Purchased	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ 713
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	DW20-157	26,459	3/2/2021	\$ 60,000	Yes	Various	Yes	\$ 23.78	\$ 1,427
Well Rehabilitation	Well Rehabilitation	DW20-157	26,459	3/2/2021	\$ 50,000	Yes	Various	Yes	\$ 23.78	\$ 1,189
WTP Structural/HVAC	WTP Structural/HVAC	DW20-157	26,459	3/2/2021	\$ 30,000	Yes	Various	Yes	\$ 23.78	\$ 713
Purchase new lab equipment	Purchase new lab equipment	DW20-157	26,459	3/2/2021	\$ 20,000	Yes	Various	Yes	\$ 23.78	\$ 476
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	DW20-157	26,459	3/2/2021	\$ 10,000	Yes	Various	Yes	\$ 23.78	\$ 238
Replace Water Supply Vehicle	Replace Water Supply Vehicle	0.1 DSRR Funds			\$ 65,000	Yes	Nashua	No	\$ 23.55	\$ -
Replace Water Supply Vehicle	Replace Water Supply Vehicle	0.1 DSRR Funds			\$ 40,000	Yes	Nashua	No	\$ 23.55	\$ -
WTP Carbon Filter Replacement	Replaced Carbon in WTP Filters 1a though 4b	DW20-157	26,459	3/2/2021	\$ 1,500,000	Yes	Nashua	No	\$ 23.55	\$ -
Replacement server for Stellar	This replacement will flatten out our replacements over the next few years .	DW20-157	26,459	3/2/2021	\$ 40,000	Yes	Nashua	No	\$ 23.55	\$ -
Miscellaneous Software	Miscellaneous Software	DW20-157	26,459	3/2/2021	\$ 14,000	Yes	Nashua	No	\$ 23.55	\$ -
Miscellaneous Hardware	Miscellaneous Hardware	DW20-157	26,459	3/2/2021	\$ 22,000	Yes	Nashua	No	\$ 23.55	\$ -
Monitary placeholder	Typical IT Annual budget roughly runs about \$400K	DW20-157	26,459	3/2/2021	\$ 324,000	Yes	Nashua	No	\$ 23.55	\$ -
Projected short term interest on FALOC	Interest incurred to finance 2025 Capex until permanent financing is achieved	DW20-157	26,459	3/2/2021	\$ 124,000	Yes	N/A	No	N/A	\$ -
Pennichuck Water Works Projected 2025 Total Capital Expenditure Budget -					\$ 11,799,975		Projected Property Tax Expense associated with			\$ 209,611

Total for 0.1 DSRR 2024 Projects - \$ 540,000
Total Projected Bond funded PWW QCPAC Capex for 2025 - \$ 7,359,975
Special Project Bond for Chemical Feed Building - \$ 3,900,000

Estimated Bond Terms (Bonds to be sold in April 2026) -	30	Years @	5.25%	resulting in P&I of	\$ 492,507
Estimated Bond Terms (Special Project bonds to be sold in April 2026) -	30	Years @	5.3%	resulting in P&I of	\$ 260,976
Total Projected P&I -					\$ 753,483

1. Tax rate is the sum of the Dec 2022 local community rate plus the Statewide Utility tax rate of \$6.60/\$1000