

	Requested DW 20-156 Revenue Requirements	Completed 2020 Qualified Capital Project pro formas	Approved QCPAC Surcharge for 2020 Capital Additions	Completed 2021 Qualified Capital Project pro formas	Approved QCPAC Surcharge for 2021 Capital Additions	Completed 2022 Qualified Capital Project pro formas	Projected QCPAC Surcharge for 2022 Capital Additions	Projected QCPAC For 2023 Capital Additions pro formas	Projected QCPAC Surcharge for 2023 Capital Additions	Projected QCPAC For 2024 Capital Additions pro formas	Projected QCPAC Surcharge for 2024 Capital Additions	Projected QCPAC For 2025 Capital Additions pro formas	Projected QCPAC Surcharge for 2025 Capital Additions
City Bond Fixed Revenue Requirement (CBFRR)	\$ 926,309		\$ 926,309	\$ -	\$ 926,309	\$ -	\$ 926,309	\$ -	\$ 926,309	\$ -	\$ 926,309	\$ -	\$ 926,309
Material Operating Expense Revenue Requirement (MOERR)	\$ 6,982,335 (1)	\$ 109,255 (5)(11)	\$ 7,091,590	\$ 20,174 (5)	\$ 7,111,764	\$ 38,783 (5)	\$ 7,150,547	\$ 46,065 (5)	\$ 7,196,612	\$ (23,221) (5)(10)	\$ 7,173,391	\$ 34,332 (5)	\$ 7,207,723
Operating Expense Contingency	1.04 (2)		1.04		1.04		1.04		1.04		1.04		1.04
Material Operating Expense Revenue Requirement (MOERR) (12)	7,261,628		7,370,883		7,391,058		7,429,841		7,475,905		7,452,684		7,487,016
Non Material Operating Expense Revenue Requirement (NOERR)	\$ 7,163		\$ 7,163		\$ 7,163		\$ 7,163		\$ 7,163		\$ 7,163		\$ 7,163
Amortization Expense (not subject to MOEF)	\$ 52,281		\$ 52,281		\$ 52,281		\$ 52,281		\$ 52,281		\$ 52,281		\$ 52,281
Debt Service Revenue Requirement (DSRR 1.0)	\$ 1,739,398 (3)	\$ 270,766 (6)	\$ 2,010,164	\$ 68,530 (7)	\$ 2,078,694	\$ 88,827 (13)	\$ 2,167,521	\$ 154,627 (14)	\$ 2,322,148	\$ 170,555 (14)	\$ 2,492,703	\$ 142,649 (14)	\$ 2,635,352
Principal and Interest Coverage Requirement	1.10		1.10		1.10		1.10		1.10		1.10		1.10
Total Debt Service Revenue Requirement including the .01 DSRR	\$ 1,913,338		\$ 2,211,181		\$ 2,286,564		\$ 2,384,274		\$ 2,554,363		\$ 2,741,973		\$ 2,898,887
Revenue Requirement exclusive of NCCRS	\$ 10,160,719		\$ 10,567,817		\$ 10,663,374		\$ 10,799,867		\$ 11,016,021		\$ 11,180,410		\$ 11,371,656
Less Other Operating Revenues	\$ 30,188 (4)		\$ 30,188		\$ 30,188		\$ 30,188		\$ 30,188		\$ 30,188		\$ 30,188
Revenues required from Customer Classes exclusive of NCCRS	\$ 10,130,531		\$ 10,537,629		\$ 10,633,186		\$ 10,769,679		\$ 10,985,833		\$ 11,150,222		\$ 11,341,468
Revenues subject to QCPAC	\$ 10,130,531		\$ 10,537,629		\$ 10,633,186		\$ 10,769,679		\$ 10,985,833		\$ 11,150,222		\$ 11,341,468
Projected QCPAC Increase (8)			4.02%		0.94%		1.35%		2.13%		1.62%		1.89%
Cumulative QCPAC increase (9)			4.02%		4.96%		6.31%		8.44%		10.07%		11.95%
Cumulative QCPAC monthly increase in average single family residential bill			\$ 3.39		\$ 4.18		\$ 5.32		\$ 7.12		\$ 8.49		\$ 10.08
Average monthly single family residential bill with QCPAC			\$ 87.70		\$ 88.49		\$ 89.63		\$ 91.43		\$ 92.80		\$ 94.39

Notes:

- (1) Operating Expense Revenue requirement is the sum of the Total Operating Expenses and Property Tax Expense approved in DW20-156. It does not include Amortization Expense.
- (2) Material operating expense factor approved in DW20-156.
- (3) Annual Principal and interest payments for PEU debt associated with plant in service approved in DW20-156 less Georgetown project in Lock Lake.
- (4) Other Revenues from 2019 Test Year in DW20-156.
- (5) QCPAC operating expense proformas are based on the property taxes for plant added during the year.
- (6) See Calculation of annual principal and interest payments on spreadsheet titled "2020 QCPAC PEU Additions."
- (7) Portion of Annual Principal and interest payments paid to CoBank for debt associated with plant a placed in service between 1/1/2021 and 12/31/2021 for designated year based on a 25 year term loan with an actual total all in interest rate of 7.16% that was not recovered in DW20-156.
- (8) QCPAC percent revenue surcharges based on increase in revenues over the revenues requested in DW20-156.
- (9) Cumulative surcharge percentage is based on total surcharge revenues collected divided by the revenues requested in DW20-156.
- (10) QCPAC operating expense proforma associated with property taxes is reduced by \$ 70,000 to reflect reduction in purchased water costs associated with the completion of the Londonderry Storage Tank. Due to delay in this project this proforma was removed from the 2022 QCPAC calculation
- (11) QCPAC operating expense proforma associated with property taxes is reduced by \$ 28,000 to reflect reduction in arsenic treatment costs associated with the completion of the Locke Lake raw water well line to the Peacham Road Treatment plant.
- (12) MOEF is not applied to QCPAC expenses
- (13) Portion of Annual Principal and interest payments paid to CoBank for debt associated with plant a placed in service between 1/1/2022 and 12/31/2022 for designated year based on a 25 year term loan with an actual total all in interest rate of 7.16% that was not recovered in DW20-156.
- (14) Portion of Annual Principal and interest payments paid to CoBank for debt associated with plant a placed in service between 1/1 and 12/31 in 2023, 2024 and 2025 based on a 25 year term loan with an actual total all in interest rate of 7.25% that was not recovered in DW20-156.

Impact on PEU Single Family Residential Home:

Monthly meter charge requested in DW20-156	\$ 22.56
Average Single Family Consumption (CCF)	6.50
Consumption Charge requested in DW20-156	\$ 9.50 per CCF
Average Single Family monthly bill with rates requested in DW20-156	\$ 84.31

Project Name/Description	Project Description	Work Order #	2021 Board Approved Budgeted	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Source of Funding	Eligible for 2021 QCPAC Surcharge	Eligible for 2021 QCPAC Surchage	Estimated Project Cost as of 6/30/2021	Estimated Project Cost as of 9/30/2021	Estimated Project Cost as of 11/30/2021	Final Project cost as of 12/31/2021	Community	Taxable	Tax Rate (%)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Petition Filing		
Locke Lake Surface Water Treatment ¹	Intake & Treatment Facility Construction	2101752	\$ 200,000	DW18-132	26,189	11/26/2018	SRF	Yes	\$ 200,000	\$ 240,000	\$ 200,000	\$ 240,000	\$ 252,821	Barnstead	Yes	\$ 26.69	\$ 6,748	Total project cost incurred between 2019 through 2021 when project became Used and Useful.		
Pelham Main Replacement/Addition	Replace 1600 LF of 3 inch PE with 12 in C-900 and add 775 LF of 12 in C-900 on Monticello, Mt. Vernon and Lane Road - Finish Paving	2105634	\$ 40,000		Pending Filing		CoBank	Yes	\$ 40,000	\$ 40,000	\$ 40,000	\$ 87,366	\$ 32,369	Pelham	Yes	\$ 21.15	\$ 685	Actual Final Paving and restoration costs		
Pelham Main Replacement/Addition	Finish Paving	2105635			Pending Filing		CoBank	Yes	\$ -	\$ -	\$ -	\$ -	\$ 62,849	Pelham	Yes	\$ 21.15	\$ 1,329	Included in WO 2105634 final paving		
Pelham Main Replacement/Addition	Finish Paving	2105636			Pending Filing		CoBank	Yes	\$ -	\$ -	\$ -	\$ -	\$ 5,132	Pelham	Yes	\$ 21.15	\$ 109	Included in WO 2105634 final paving		
Londonderry System Improvements	Tank, Transmission Main, & Booster Station	2102351	\$ 1,600,000		0.1 DSRR		0.1 DSRR	No	\$ 1,600,000	\$ 100,000	\$ 100,000	\$ 15,000	\$ 13,698	Londonderry	No	\$ 23.34	\$ -	Engineering only in 2021. Project delay in permitting will require carry over into 2022		
Atkinson Booster pump station design	Atkinson Booster pump station design	2102306	\$ 30,000		0.1 DSRR		0.1 DSRR	No	\$ 30,000	\$ 30,000	\$ 30,000	\$ -	\$ -	Atkinson	No	\$ 17.54	\$ -	Deferred		
Locke Lake Filter Replacement	Replace two failed (structural-collapse of screen supports) iron, manganese, & arsenic filters.	n/a	\$ 30,000		Pending Filing		CoBank	Yes	\$ 30,000	\$ -	\$ 10,000	\$ -	\$ -	Barnstead	Yes	\$ 26.69	\$ -	Completed in 2020		
Airstrip Station Decommissioning	Abandon unused wells and Station	2101758	\$ 40,000	DW18-132	26,189	11/26/2018	SRF	Yes	\$ 40,000	\$ 78,000	\$ 78,000	\$ 78,000	\$ 77,613	Barnstead	No	\$ 26.69	\$ -	Complete		
1 x revenue investments Normal Run Rate	Per Tariff	Routine	\$ 100,000		Pending Filing		CoBank	Yes	\$ 100,000	\$ 170,000	\$ 155,000	\$ 160,000	\$ 149,759	Various	Yes	\$ 24.03	\$ 3,599	110 New Developer Installed in 2021.		
Sunrise Estates	Station Replacement (design)	2102007	\$ -		0.1 DSRR		0.1 DSRR	No	\$ -	\$ 8,000	\$ 8,000	\$ 3,000	\$ 2,764	Middleton	No	\$ 32.66	\$ -	Deferred - monies shown for engineering design		
Londonderry Core Re-Chloramination	Re-chloramination Evaluation and Preliminary Design	2003760 & 2102008	\$ -		0.1 DSRR		0.1 DSRR	No	\$ -	\$ 700	\$ 700	\$ 700	\$ 12,469	Londonderry	No	\$ 23.34	\$ -	Deferred - monies shown for engineering design		
Nesenkeag Well Decommission	Nesenkeag Well Decommission	2104691	\$ -		0.1 DSRR		0.1 DSRR	No	\$ -	\$ 19,600	\$ 20,000	\$ 20,000	\$ 19,600	Londonderry	No	\$ 23.34	\$ -	Complete		
Londonderry RRA and ERP	Londonderry RRA and ERP	2105486	\$ -		0.1 DSRR		0.1 DSRR	No	\$ -	\$ 26,150	\$ 26,150	\$ 2,462	\$ 2,462	Londonderry	No	\$ 23.34	\$ -	Missed in original budget. Required by NHDES under American Water Infrastructure Act		
Litchfield RRA and ERP	Litchfield RRA and ERP	2105487	\$ -		0.1 DSRR		0.1 DSRR	No	\$ -	\$ 26,150	\$ 26,150	\$ 4,862	\$ 4,862	Litchfield	No	\$ 23.34	\$ -	Missed in original budget. Required by NHDES under American Water Infrastructure Act		
Litchfield-Londonderry Evaluation	Litchfield-Londonderry Evaluation	2105687	\$ -		0.1 DSRR		0.1 DSRR	No	\$ -	\$ 10,000	\$ 16,000	\$ 15,362	\$ 15,362	Windham	No	\$ 23.34	\$ -	Requested evaluation by NHDES - Internal Engineering Staff. Ability to serve water from Nashua		
Castle Reach, Replace VFD, Pump #2	Booster Pump replacement/rebuild	2107680	\$ -		DW21-102		CoBank	Yes	\$ -	\$ 1,300	\$ 1,300	\$ 1,295	\$ 1,295	Windham	Yes	\$ 23.37	\$ 30			
Liberty Tree, Replace VFD, Pump #1	Booster Pump replacement/rebuild	2109974	\$ 1		Pending Filing		CoBank	Yes	\$ 1	\$ -	\$ -	\$ -	\$ -	Rymond	Yes	\$ 23.46	\$ 42			
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	Routine	\$ 40,000		Pending Filing		CoBank	Yes	\$ 40,000	\$ 30,000	\$ 25,000	\$ 20,000	\$ 15,865	Various	Yes	\$ 24.03	\$ 381	Installed/Repaired 5 pumps in 2021.		
Well Pump replacements	Well Pump replacements	Routine	\$ 40,000		Pending Filing		CoBank	Yes	\$ 40,000	\$ 30,000	\$ 30,000	\$ 25,000	\$ 25,643	Various	Yes	\$ 24.03	\$ 616	Installed/Repaired 7 well pumps in 2021.		
Chemical Feed pump replacements	Chemical Feed pump replacements	Routine	\$ 10,000		Pending Filing		CoBank	Yes	\$ 10,000	\$ 8,000	\$ 6,000	\$ 6,000	\$ 3,768	Various	Yes	\$ 24.03	\$ 91	Installed/Repaired 2 chem feed pumps in 2021.		
Install/replace treatment systems in small CWS (supplemental Arsenic treatment s	Install/replace treatment systems in small CWS (supplemental Arsenic treatment systems).	n/a	\$ 50,000		Pending Filing		CoBank	Yes	\$ 50,000	\$ 27,000	\$ 27,000	\$ -	\$ -	Various	Yes	\$ 24.03	\$ -			
Install Poly Phosphate Sequestration System, Skyview Estates, Pelham	Install Poly Phosphate Sequestration System, Skyview Estates, Pelham	2104065	\$ -		Pending Filing		CoBank	Yes	\$ -	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,126	Pelham	Yes	\$ 21.15	\$ 66			
Install/replace treatment systems in small CWS (supplemental Arsenic treatment s	Install PFAs Removal Treatment System, Harvest Village, Londonderry	2104692	\$ -		Pending Filing		CoBank	Yes	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 13,170	Londonderry	Yes	\$ 23.34	\$ 307			
Misc. Structural Improvements	Misc. Structural Improvements	n/a	\$ 20,000		Pending Filing		CoBank	Yes	\$ 20,000	\$ 5,750	\$ 5,750	\$ -	\$ -	Various	Yes	\$ 24.03	\$ -			
Pave Access Road to Stone Sled Station	Misc. Structural Improvements	2103983	\$ -		Pending Filing		CoBank	Yes	\$ -	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	Various	Yes	\$ 24.03	\$ 342			
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	n/a	\$ 10,000		Pending Filing		CoBank	Yes	\$ 10,000	\$ 5,000	\$ 5,000	\$ -	\$ -	Various	Yes	\$ 24.03	\$ -			
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	n/a	\$ 30,000		Pending Filing		CoBank	Yes	\$ -	\$ 30,000	\$ 20,000	\$ -	\$ -	Various	Yes	\$ 24.03	\$ -			
Well Rehabilitation	Well Rehabilitation	n/a	\$ 60,000		Pending Filing		CoBank	Yes	\$ 60,000	\$ 51,610	\$ -	\$ -	\$ -	Various	Yes	\$ 24.03	\$ -			
Rehabilitate Well #9, Locke Lake, Barnstead	Well Rehabilitation	2102279	\$ -		Pending Filing		CoBank	Yes	\$ -	\$ 8,390	\$ 8,390	\$ 8,390	\$ 8,390	Barnstead	Yes	\$ 26.69	\$ 224			
Install web based communication equipment, 4 locations	Install web based communication equipment, 4 locations	n/a	\$ 20,000		Pending Filing		CoBank	Yes	\$ 20,000	\$ 20,000	\$ 20,000	\$ 5,000	\$ -	Various	Yes	\$ 24.03	\$ -			
Interconnect the W&E CWS to the Town of Salem Water System.	Interconnect the W&E CWS to the Town of Salem Water System.	2004243 & 2101750	\$ -		Pending Filing		DWGT/F	No	\$ -	\$ 565,000	\$ 175,000	\$ 200,000	\$ 221,788	Windham	No	\$ 23.37	\$ -	Added as part of PEU-Salem Windham Franchise exchange. MSDC charge paid for by PEU. Work will not be Used and Useful in 2021. Includes dechloramination. \$175,000 in MSDC was budgeted in 2020, missed carry over. Well #3 capacity and quality changed dramatically in 2020 changing this connection from season to year round and requiring the additional \$550,000 investment. Pipeline and Station work deferred into 2022 due to materials not being available.		
New Services (5)	Single Family, Owner Build, New Homes	Routine	\$ 25,000		Pending Filing		CoBank	Yes	\$ 25,000	\$ 15,000	\$ 20,000	\$ 26,455	\$ 26,455	Various	Yes	\$ 24.03	\$ 636	Installed 5/6 new services in 2021.		
Renewed Services (20)	Replacement of failed services (focus on Locke Lake Services).	Routine	\$ 110,000		Pending Filing		CoBank	Yes	\$ 110,000	\$ 50,000	\$ 40,000	\$ 14,000	\$ 10,686	Various	Yes	\$ 24.03	\$ 257	Renewed 6 services in 2021.		
Hydrants (5)	Replacement of non-functional hydrants	Routine	\$ 30,000		Pending Filing		CoBank	Yes	\$ 30,000	\$ 30,000	\$ 12,000	\$ 12,000	\$ 3,489	Various	Yes	\$ 24.03	\$ 84	Replaced 1 hydrant replacements in 2021		
Gates (8)	Replacement of Failed Gate Valves	Routine	\$ 32,000		Pending Filing		CoBank/0.1 DSRR	Yes	\$ 32,000	\$ 40,000	\$ 35,000	\$ 33,000	\$ 43,014	Various	Yes	\$ 24.03	\$ 1,034	Installed/Repaired 6 gates in 2021		
Radios (300)	New Customers (220) and replaced failed radios (80) for meter reading.	Routine	\$ 31,500		Pending Filing		CoBank	Yes	\$ 31,500	\$ 27,000	\$ 20,000	\$ 12,400	\$ 11,972	Various	Yes	\$ 24.03	\$ 288	Installed/Repaired 143 radios in 2021.		
New meters for new customers (220). Replacement of failed meters (80)	New meters for new customers (220) and replacement meters (80).	Routine	\$ 30,000		Pending Filing		CoBank	Yes	\$ 30,000	\$ 50,000	\$ 38,000	\$ 32,000	\$ 31,956	Various	Yes	\$ 24.03	\$ 768	Installed/Repaired 228 meters in 2021		
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter.	Routine	\$ 40,000		Pending Filing		CoBank	Yes	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Various	Yes	\$ 24.03	\$ -	Included in line above		
2021 Radios (1000)	Year 1 of 10 year replacement of all PEU radios (initial radios occurred in 2008)	2101627	\$ 130,000		Pending Filing		CoBank	Yes	\$ 130,000	\$ 106,000	\$ 98,000	\$ 95,000	\$ 101,644	Various	Yes	\$ 24.03	\$ 2,443	Replaced 1048 Radios in 2021.		
Install New Water Service	Install New Water Service	2200375	\$ -		Pending Filing		CoBank	Yes	\$ -	\$ -	\$ -	\$ -	\$ 4,387	North Conway	Yes	\$ 22.16	\$ 97			
Interest on CoBank FALOC	Short term interest from 9/29/2021 - 7/31/2022		\$ -		Pending Filing		CoBank	Yes	\$ -	\$ 13,650	\$ 14,870	\$ 11,591	\$ -	Various	No	\$ 24.03	\$ -	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 8/1/2022.		
Pennichuck East Utilities Projected 2021 Total Capital Expenditure Budget -			\$ 2,748,501																	
									\$ 2,718,501	\$ 1,827,300	\$ 1,392,950	\$ 1,305,031	\$ 984,249	Projected annual property tax expenses for QCPAC eligible projects -					\$ 20,174	
									\$ 30,000	\$ 158,300	\$ 221,000	\$ 107,000	\$ 86,313	includes					\$ 15,096.94	to fund replacement of the gate valve that was capitalized in response to Audit Request #2
Pennichuck East Utilities Projected 2021 QCPAC Eligible Capital Investment less 0.1 DSRR funded projects -									\$ 2,688,501	\$ 1,669,000	\$ 1,171,950	\$ 1,198,031	\$ 897,936	Final CoBank Loan Amount						
									\$ 2,455,648	\$ 1,436,147	\$ 939,950	\$ 966,031	\$ 665,083	\$ 655,936						
									\$ 232,853	\$ 232,853	\$ 232,000	\$ 232,000	\$ 232,853							
W&E project to be funded with DWGT/F Loan/Grant in 2022 -									\$ -	\$ -	\$ -	\$ -	\$ 221,788							

1. Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000.
2. The 2021 PEU Capital Expenditures Budget presented were approved by the Board in January 2021.
3. Projected CoBank Loan Terms are 25 Years at 7.10%
4. Projected SRF Terms for Locke Lake project are 30 Years at 2.704%

	6/30/2021 Update	9/30/2021 Update	11/30/2021 Update	12/31/2021	Final CoBank Loan
resulting in P&I of	\$ 213,767	\$ 125,018	\$ 81,824	\$ 84,094	\$ 57,896
resulting in P&I of	\$ 11,430	\$ 11,430	\$ 11,388	\$ 11,388	\$ 11,430
	\$ 225,197	\$ 136,448	\$ 93,212	\$ 95,482	\$ 69,326
	\$ 68,530				

Project Name/Description	Project Description	Work Order #	2022 Approved Budgeted Amount (2)	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Source of Funding	Eligible for 2022 QCPAC Surcharge	Final Project cost as of 12/31/2022	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Petition Filing
Londonderry System Improvements	1.25 MG Tank, 16 Inch Transmission Main, & 3,500 gpm Booster Station - Permitting and Design	2200455	\$ 1,600,000				0.1 DSRR	No	\$ 113,134	Londonderry	No	\$ 23.90	\$ -	Project still going through Town permitting process. SS are for engineering and will be 0.1 DSRR.
W&E Treatment Improvements	Station Improvements to dechlorinate and rechlorinate	n/a	\$ 35,000	DWGTF			Pending Filing	Yes	\$ -	Windham	Yes	\$ 25.08	\$ -	Included with Line Below
W&E Water Main Improvements	Interconnection to Southern NH Regional Water Sys.	2200453	\$ 454,000	DWGTF/CoBank			Pending Filing	Yes	\$ 471,847	Windham	Yes	\$ 25.08	\$ 11,834	
Investment in Developer Services	1x Annual Revenue	Routine	\$ 100,000	CoBank			Pending Filing	Yes	\$ 55,163	Various	Yes	\$ 24.70	\$ 1,363	82 Developer Installed Services in 2022
Gage Hill Main Replacement	Vassar Dr & Pumping Station - Gage Hill	2207843 & 1702834	\$ -	CoBank			Pending Filing	Yes	\$ 239,832	Pelham	Yes	\$ 22.99	\$ 5,514	Does not include cost of finish paving in 2023
Gage Hill Main Replacement	Wellesley Drive - Gage Hill	2207844	\$ -	CoBank			Pending Filing	Yes	\$ 214,062	Pelham	Yes	\$ 22.99	\$ 4,921	Does not include cost of finish paving in 2023
Gage Hill Main Replacement	Radclyffe Drive - Gage Hill	2207845	\$ -	CoBank			Pending Filing	Yes	\$ 102,311	Pelham	Yes	\$ 22.99	\$ 2,352	Does not include cost of finish paving in 2023
Gage Hill Main Replacement	Bridge Street (Rt. 38) - Gage Hill	2207847	\$ -	CoBank			Pending Filing	Yes	\$ 22,402	Pelham	Yes	\$ 22.99	\$ 515	Does not include cost of finish paving in 2023
Locke Lake Well Pump Replacement	Locke Lake Well Pump Replacement	2206575	\$ -	CoBank			Pending Filing	No	\$ -	Barnstead	Yes	\$ 26.82	\$ -	Project not completed and used and useful before 12/31/2022.
2302 West Side Rd Meter Pit Replacement	2302 West Side Rd Meter Pit Replacement	2203887	\$ -	CoBank			Pending Filing	Yes	\$ -	Conway	Yes	\$ 23.23	\$ -	Supply chain issues. Meter pit ordered in May of 2022. Pit not delivered until last week of Dec 2022. Install will happen in 2023.
Install New Water Service to Existing Customer	Install New Water Service 2396 W Side Dr	2207058	\$ -				0.1 DSRR	Yes	\$ 866	Conway	Yes	\$ 23.23	\$ 20	2023 cost was clean up associated with December 2022 service install. See 2021 QCPAC tab, row 49.
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	Routine	\$ -				0.1 DSRR	Yes	\$ 30,856	Various	Yes	\$ 24.70	\$ 762	12 Booster pumps were replaced in 2022. A portion of that work was funded with 0.1 DSRR funds and the remainder will be funded with a loan from CoBank.
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	Routine	\$ 40,000	CoBank			Pending Filing	Yes	\$ 3,870	Various	Yes	\$ 24.70	\$ 96	
Booster Pump replacement/rebuild	Replace VFD, Booster 2, Fletcher's Corner	2201771	\$ -				0.1 DSRR	Yes	\$ 2,714	Windham	Yes	\$ 25.08	\$ 68	
Booster Pump replacement/rebuild	Replace VFD Booster #1, Daniels Lake	2202067	\$ -				0.1 DSRR	Yes	\$ 3,226	Ware	Yes	\$ 22.91	\$ 74	
Booster Pump replacement/rebuild	Replace Booster 1 VFD, Fletcher	2203979	\$ -				0.1 DSRR	Yes	\$ 2,702	Windham	Yes	\$ 25.08	\$ 68	
Well Pump replacements	Well Pump replacements	Routine	\$ 40,000				0.1 DSRR	Yes	\$ 46,432	Various	Yes	\$ 24.70	\$ 1,147	
Well Pump replacements	Well Pump replacements	Routine	\$ -	CoBank			Pending Filing	Yes	\$ 8,058	Various	Yes	\$ 24.70	\$ 199	7 well pumps replaced/repared in 2022. Funding of these well pumps divided between CoBank and 0.1 DSRR funds.
Chemical Feed pump replacements	Chemical Feed pump replacements	Routine	\$ 10,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	0 completed in 2022
Install/replace treatment systems in small CWS (supplemental Arsenic treatment systems)	Install/replace treatment systems in small CWS (supplemental Arsenic treatment systems)	n/a	\$ 50,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	
Castle Reach PFOA filtration system	Install filters in Castle Reach CWS booster Station to remove PFOA	2300511	\$ -				0.1 DSRR	No	\$ -	Windham	Yes	\$ 25.08	\$ -	3rd quarter PFOA violation required installation of treatment. Filters installed but not used and useful as filter media is not available due to supply chain issues.
Pioneer Park Arsenic Filtration system	Install filters in Pioneer Park CWS booster Station to remove Arsenic	2300449	\$ -	CoBank			Pending Filing	Yes	\$ 16,244	Atkinson	Yes	\$ 17.86	\$ 290	Raw Water levels of arsenic exceeded 5 ppb State Drinking Water Standing during the third quarter requiring the installation of filtration.
Misc. Structural Improvements	Misc. Structural Improvements	n/a	\$ 20,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	n/a	\$ 10,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	n/a	\$ 40,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	0 completed in 2022
Miscellaneous SCADA/Electrical	Replace Chlorine Analyzer - White Rock	2204658	\$ -				0.1 DSRR	Yes	\$ 4,453	Bow	Yes	\$ 31.81	\$ 142	
Well Rehabilitation	Well Rehabilitation	n/a	\$ 60,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	0 completed in 2022
Replace PLC @ W&E CWS	Replace PLC @ W&E CWS	n/a	\$ 18,000	CoBank			Pending Filing	Yes	\$ -	Windham	Yes	\$ 25.08	\$ -	This project was incorporated in the the Windham Watermain Improvements and Treatment project.
Replace SCADA HMI Locke Lake	Replace SCADA HMI Locke Lake	2201774	\$ 10,000				0.1 DSRR	Yes	\$ 9,257	Barnstead	Yes	\$ 26.82	\$ 248	
Install web based communication equipment, 4 locations	Install web based communication equipment, 4 locations	n/a	\$ 20,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	1 completed in 2022 (see row below).
Install web based communication equipment, 4 locations	Install GS 300 RTU, Castle Reach	2202068	\$ -				0.1 DSRR	Yes	\$ 2,063	Windham	Yes	\$ 25.08	\$ 52	
North Conway Water Precinct Well #2 upgrade	Contractual contribution to North Conway Water Precinct Well #2 upgrade	n/a	\$ 50,000				0.1 DSRR	No	\$ -	Conway	No	\$ 23.23	\$ -	Payment due. Waiting on a bill from the North Conway Water Precinct.
Peacham Treatment Facility Backwash Tank Upgrade	Peacham Treatment Facility Backwash Tank Upgrade	2208042	\$ -				0.1 DSRR	Yes	\$ 7,420	Barnstead	Yes	\$ 26.82	\$ 199	
Replace VFD Booster Pump 2 at Meadowview	Replace VFD Booster Pump 2 at Meadowview	2208990	\$ -				0.1 DSRR	Yes	\$ 5,507	Pelham	Yes	\$ 22.99	\$ 127	
New Services (5)	Single Family, Owner Build, New Homes	Routine	\$ 25,000				0.1 DSRR	Yes	\$ 145,256	Various	Yes	\$ 24.70	\$ 3,588	20 services installed in 2022.
Renewed Services (10)	Replacement of failed services. 8 dual Services at Locke Lake per NHDES CAP	Routine	\$ 55,000				0.1 DSRR	Yes	\$ 21,202	Various	Yes	\$ 24.70	\$ 524	9 Services renewed in 2022.
Hydrants (5)	Replacement of non functional hydrants	Routine	\$ 30,000				0.1 DSRR	Yes	\$ 9,952	Various	Yes	\$ 24.70	\$ 246	1 Hydrants installed/repared in 2022.
Gates (10)	Replacement of Failed Gate Valves	Routine	\$ 40,000				0.1 DSRR	Yes	\$ 35,889	Various	Yes	\$ 24.70	\$ 886	6 Gate valves replaced/repared in 2022.
Radios (220)	New Customers (220)	Routine	\$ 23,100	CoBank			Pending Filing	Yes	\$ 13,660	Various	Yes	\$ 24.70	\$ 337	133 Radios installed in 2022.
New meters for new customers (220). Replacement of failed meters (80)	New meters for new customers (220)	Routine	\$ 30,000	CoBank			Pending Filing	Yes	\$ 45,414	Various	Yes	\$ 24.70	\$ 1,122	198 Meters installed in 2022.
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter	Routine	\$ 40,000	CoBank			Pending Filing	Yes	\$ -	Various	Yes	\$ 24.70	\$ -	Included in Line Above
2022 Radios (700)	Year 2 of 10 year replacement of all PEU radios (initial radios occurred in 2008)	2200382	\$ 91,000				0.1 DSRR	Yes	\$ 84,645	Various	Yes	\$ 24.70	\$ 2,091	882 Radios replaced in 2022.
DWGTF W&E Interconnection Construction interest	Interest through interest change date on 7/31/2023	n/a	\$ -	CoBank			Pending Filing	Yes	\$ 19,424	N/A	No	N/A	\$ -	Construction Interest accrued at 1% on outstanding loan balance until July 31, 2023.
CoBank Fixed Asset Line of Credit	Short term interest from 8/1/2022 - 7/31/2023	n/a	\$ 20,000	CoBank			Pending Filing	Yes	\$ 41,228	N/A	No	N/A	\$ -	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 10/1/2023.

Pennichuck East Utilities Projected 2022 Total Capital Expenditure Budget - \$ 2,911,100
 Projected annual property tax expenses for QCPAC eligible projects - \$ 38,783

Pennichuck East Utilities Projected 2022 QCPAC Eligible Capital Investment - \$ 1,779,091 exclusive of 2021 W&E Investment
 Add in 2021 W&E connection expenditures to be funded by DWGTF Loan/Grant - \$ 221,787
 Total Capex to be funded in 2022 with QCPAC - \$ 2,000,878
 Funded with CoBank Loan - \$ 744,839
 Funded with DWGTF loan - \$ 482,135
 Funded with DWGTF Grant - \$ 211,500
 Funding with 0.1 DSRR - \$ 525,575
 2023 0.1 DSRR funds - \$ 36,829

1. Tax rate is the sum of the local community rate as of Dec 2022 plus the Statewide Utility tax rate of \$6.60/\$1000
 2. The 2022 PEU Capital Expenditures Budget presented was approved by the Board in January 2022.
 3. Projected CoBank Loan Terms are 25 Years at 7.25% resulting in P&I of \$ 65,361
 4. Project Funded with pending Drinking Water Ground Water Trust Fund Loan/Grant 25 Years at 1.57% resulting in P&I of \$ 23,466
 Total P&I to support proposed QCPAC eligible 2022 Capex - \$ 88,827
 Remaining \$11,301 of DWGTF loan was for paving, loaning and seeding of this project that was not completed until May of 2023. The P&I associated with this part of the loan will be sought as part of the 2024 QCPAC request.
 5. Interest rate changed from 5.5% (original DW22-005 submission) to 7.25% to reflect projected interest rates in 2023
 6. Available 0.1 DSRR will be used to fund projects based on current projection that 2022 PEU RSF balance exceeds target Combined RSF amount of \$980,000
 7. An additional \$ 36,829 of 0.1 DSRR money from 2023 will be used to cover the additional interest incurred on the CoBank and DWGTF loans to limit the CoBank Loan to the amount of \$ 744,775 that was approved in DW 23-046.

Project Name/Description	Project Description	Work Order #	2023 Approved Budgeted Amount (\$)	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Source of Funding	Eligible for 2023 QCPAC Surcharge	Eligible for 2023 QCPAC Surcharge	Estimated Project Cost as of 11/30/2023	Community	Taxable	Tax Rate (%)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Petition Filing
Londonderry System Improvements	1.25 MG Tank, 16 Inch Transmission Main, & 3,500 gpm Booster Station	2300490	\$ 600,000			01 DSR		Yes	\$ 600,000	\$ 158,180	Londonderry	No	\$ 23.90	\$ -	Project deferred until 2024. Project held up by permitting. Permit has been approved and project out to bid
Sunrise Estates - Middleton NH	Station and Storage Tank Replacement	2301285	\$ 500,000	CoBank		Pending Filing	CoBank	Yes	\$ 500,000	\$ 770,791	Middleton	Yes	\$ 31.72	\$ 24,449	Project under construction. Price increase from budget reflects final bid results.
Gage Hill - Pelham	Water Main Replacement Replace Approx. 4800 LF of 2 PE with 4 inch C-900 PVC - Paving only	n/a	\$ 700,000	CoBank		Pending Filing	CoBank	Yes	\$ 700,000	\$ -	Pelham	Yes	\$ 22.99	\$ -	Paving Complete. See cost by street in rows 13-16 below.
Gage Hill - Pelham	Bridge Street Main Replacement Carryover - Paving Only	2300525		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 4,010	Pelham	Yes	\$ 22.99	\$ 92	Paving and clean up will be completed in 2023. Current pricing reflects final bid results.
Gage Hill - Pelham	Radcliffe Drive Main Replacement Carryover - Paving Only	2300526		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 34,092	Pelham	Yes	\$ 22.99	\$ 784	Paving and clean up will be completed in 2023. Current pricing reflects final bid results.
Gage Hill - Pelham	Vassar Drive Main Replacement & Pumping Station Carryover - Paving Only	2300527		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 178,855	Pelham	Yes	\$ 22.99	\$ 4,112	Paving and clean up will be completed in 2023. Current pricing reflects final bid results.
Gage Hill - Pelham	Wellesley Drive Main Replacement Carryover - Paving Only	2300528		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 157,983	Pelham	Yes	\$ 22.99	\$ 3,632	Paving and clean up will be completed in 2023. Current pricing reflects final bid results.
Investment in Developer Services	1x Annual Revenue	Routine	\$ 150,000	CoBank		Pending Filing	CoBank	Yes	\$ 150,000	\$ 47,885	Various	Yes	\$ 24.70	\$ 1,183	53 Installed thru 11/30/23. Projecting another 10 by year end.
Interconnect the W&E CWS to the Town of Salem Water System	Interconnect the W&E CWS to the Town of Salem Water System - Carryover	2101750 & 2302584		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 77,887	Windham	Yes	\$ 25.08	\$ 1,953	Pricing reflects final clean up work.
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	Routine	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	\$ 60,845	Various	Yes	\$ 24.70	\$ 1,503	14 Replaced or Rebuilt thru 11/30/23. Projecting another 1 more by year end
Replace VFD Booster #2, Liberty Tree	Replace VFD Booster #2, Liberty Tree	2304165		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 2,407	Pelham	Yes	\$ 22.99	\$ 55	
Replace VFD Booster #3, Liberty Tree	Replace VFD Booster #3, Liberty Tree	2304352		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 4,829	Pelham	Yes	\$ 22.99	\$ 111	
Well Pump replacements	Well Pump replacements	Routine	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	\$ 83,762	Various	Yes	\$ 24.70	\$ 2,069	9 Replaced or Rebuilt thru 11/30/23. Projecting another 1 more by year end
Replace VFD Locke Lake Wells 13 & 14	Replace VFD Locke Lake Wells 13 & 14	2301955		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 11,764	Barnstead	Yes	\$ 26.82	\$ 316	
Replace VFD Wells 13, 14 & 15, Locke Lake	Replace VFD Wells 13, 14 & 15, Locke Lake	2305444		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 9,098	Barnstead	Yes	\$ 26.82	\$ 244	
Chemical Feed pump replacements	Chemical Feed pump replacements	Routine	\$ 10,000	CoBank		Pending Filing	CoBank	Yes	\$ 10,000	\$ 2,410	Various	Yes	\$ 24.70	\$ 60	2 Installed thru 11/30/23. Projecting no more replacements by year end.
Install/replace treatment systems in small CWS (PFOA/Mn/Arsenic treatment) systems	Install/replace treatment systems in small CWS systems	n/a	\$ 50,000	CoBank		Pending Filing	CoBank	Yes	\$ 50,000	\$ -	Various	Yes	\$ 24.70	\$ -	See Pioneer Park Arsenic Project, Row 40
Castle Reach PFAS Treatment Installation	Castle Reach PFAS Treatment Installation Carryover	2300511 & 2301282		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 46,426	Pelham	Yes	\$ 22.99	\$ 1,067	
Misc. Structural Improvements	Misc. Structural Improvements - roof re-build/repair W and E, Harvest Village, Castle Reach	n/a	\$ 50,000	CoBank		Pending Filing	CoBank	Yes	\$ 50,000	\$ -	Various	Yes	\$ 24.70	\$ -	
Replace Roof, Harvest Village	Replace Roof, Harvest Village	2305813		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 8,726	Londonderry	Yes	\$ 23.90	\$ 209	
Replace Roof, White Rock	Replace Roof, White Rock	2307327		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 14,675	Bow	Yes	\$ 31.81	\$ 467	
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	n/a	\$ 10,000	CoBank		Pending Filing	CoBank	Yes	\$ 10,000	\$ -	Various	Yes	\$ 24.70	\$ -	
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	n/a	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	\$ -	Various	Yes	\$ 24.70	\$ -	See rows 33-35 below for 2023 Misc. SCADA/Electrical projects
Install Cellular SCADA Comm, Wesco	Install Cellular SCADA Comm, Wesco	2304052		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 2,875	Hooksett	Yes	\$ 29.26	\$ 84	
Install Cellular SCADA Comm, Raymond	Install Cellular SCADA Comm, Raymond	2304053		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 2,875	Raymond	Yes	\$ 23.72	\$ 68	
Install Cellular SCADA Comm, Chester	Install Cellular SCADA Comm, Chester	2304054		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 2,875	Chester	Yes	\$ 26.62	\$ 77	
Well Rehabilitation	Well Rehabilitation	n/a	\$ 60,000	CoBank		Pending Filing	CoBank	Yes	\$ 60,000	\$ -	Various	Yes	\$ 24.70	\$ -	0 to date, none projected through year end.
Install web based communication equipment, 4 locations	Install web based communication equipment, 4 locations	n/a	\$ 20,000	CoBank		Pending Filing	CoBank	Yes	\$ 20,000	\$ -	Various	Yes	\$ 24.70	\$ -	0 to date, projecting no projects for the rest of the year.
WestTech Skid New Compressor	WestTech Skid New Compressor	2308907		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 4,000	Barnstead	Yes	\$ 26.82	\$ 107	Compressor to membrane filtration system failed.
Remove Accumulated Arsenic/Iron Sludge, Peachum Station	Remove Accumulated Arsenic/Iron Sludge, Peachum Station	2308713	\$ -	CoBank		01 DSR	CoBank	Yes	\$ 133,000	\$ 133,000	Barnstead	No	\$ 26.82	\$ -	Remove and dispose of 10 years of accumulated sludge from sludge boiling tank
Pioneer Park Arsenic Filtration system	Install filters in Pioneer Park CWS booster Station to remove Arsenic	2300449	\$ -	CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 16,244	Atkinson	Yes	\$ 17.86	\$ 290	Project completed in early 2023, started in 2022. Was missed from approved 2023 carry over budget.
New Services (5)	Single Family Owner Build, New Homes	Routine	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	\$ 14,525	Various	Yes	\$ 24.70	\$ 359	3 Installed thru 11/30/23. No additional replacements projected through year end.
Renewed Services (20)	Replacement of failed services (5)	Routine	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	\$ 21,009	Various	Yes	\$ 24.70	\$ 519	8 Renewed thru 11/30/23. Projecting another 1 more through year end.
Renewed Services - Locke Lake (15)	Renewal of Main to Stop portion of services in Locke Lake per DES Order (15)	Routine	\$ 90,000	CoBank		Pending Filing	CoBank	Yes	\$ 90,000	\$ -	Various	Yes	\$ 24.70	\$ -	Project deferred until 2024. Project held up by permitting. Permit has been approved and project out to bid
Hydrants (5)	Replacement of non functional hydrants (5)	Routine	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	\$ 21,237	Various	Yes	\$ 24.70	\$ 525	4 Installed thru 11/30/23. Projecting no additional hydrants by year end.
Gates (10)	Replacement of Failed Gate Valves (10)	Routine	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	\$ -	Various	Yes	\$ 24.70	\$ -	0 Installed/ Repaired thru 11/30/23. No repairs/installations projected through year end.
Radios - PFOA (50)	New Radios for PFOA customers (50)	Routine	\$ 6,000	CoBank		Pending Filing	CoBank	Yes	\$ 6,000	\$ -	Various	Yes	\$ 24.70	\$ -	Included in below budget
Radios (150)	New Customers (150)	Routine	\$ 18,000	CoBank		Pending Filing	CoBank	Yes	\$ 18,000	\$ 8,849	Various	Yes	\$ 24.70	\$ 219	58 Installed thru 11/30/23. Projecting another 10 through year end
New meters for new customers (150)	New meters for new customers (150)	Routine	\$ 19,000	CoBank		Pending Filing	CoBank	Yes	\$ 19,000	\$ -	Various	Yes	\$ 24.70	\$ -	Included in below budget
New Meter - PFOA (50)	New Meters for PFOA Customers (50)	Routine	\$ 6,250	CoBank		Pending Filing	CoBank	Yes	\$ 6,250	\$ -	Various	Yes	\$ 24.70	\$ -	Included in below budget
Replacement of failed meters (50)	Replacement of failed meters (50)	Routine	\$ 6,250	CoBank		Pending Filing	CoBank	Yes	\$ 6,250	\$ -	Various	Yes	\$ 24.70	\$ -	Included in below budget
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter (400)	Routine	\$ 50,000	CoBank		Pending Filing	CoBank	Yes	\$ 50,000	\$ 41,335	Various	Yes	\$ 24.70	\$ 1,021	119 Installed thru 11/30/23. Projecting another 15 through year end
2302 West Shore Rd Meter Pit Replacement	2302 West Shore Rd Meter Pit Replacement	2301954		CoBank		Pending Filing	CoBank	Yes	\$ -	\$ 3,622	North Conway	Yes	\$ 23.23	\$ 84	Replace meter pit that was set and owned by Consolidated and Central in 2006
2023 Radios (700)	Year 3 of 10 year replacement of all PEU radios (all initial radios installed in 2007) (700)	2300444	\$ 91,000	CoBank		Pending Filing	CoBank	Yes	\$ 91,000	\$ 16,476	Various	Yes	\$ 24.70	\$ 407	114 Radios replaced thru 11/30/23. Another 20 replacements projected by year end.
Interest on CoBank FALOC	Short term interest from 10/1/2023 - 7/31/2024		\$ 14,100	CoBank		Pending Filing	CoBank	Yes	\$ 14,100	\$ 89,719	Various	No	N/A	\$ -	Final amount dependent upon loan closing date and FALOC interest rates

Pennichuck East Utilities Projected 2024 Total Capital Expenditure Budget - \$ 2,700,600
 Pennichuck East Utilities Projected 2023 Total Capital Expenditures funded by CoBank Loan - \$ 1,762,088
 Projected annual property tax expenses for QCPAC eligible projects - \$ 46,065

1. Tax rate is the sum of the local community rate as of Dec 2022 plus the Statewide Utility tax rate of \$6.60/\$1000
 2. The 2023 PEU Capital Expenditures Budget presented was approved by the Board in January 2023.
 3. Projected CoBank Loan Terms are 25 Years at 7.25% resulting in P&I of \$ 154,627
 4. Project amount of 0.1 DSRF funds used for Engineering Design, Regulatory Assets \$ 291,180

Project Name/Description	Project Description	2024 Approved Budgeted Amount (2)	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Source of Funding	Eligible for 2024 QCPAC Surcharge	Eligible for 2024 QCPAC Surcharge	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
New Services (5)	Single Family, Owner Build, New Homes	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 24.70	\$ 741
Renewed Services (20)	Replacement of failed services (5)	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 24.70	\$ 741
Renewed Services - Locke Lake (15)	Renewal of Main to Stop portion of servicesin Locke Lake per DES Order (15)	\$ 90,000	CoBank		Pending Filing	CoBank	Yes	\$ 90,000	Various	Yes	\$ 24.70	\$ 2,223
Hydrants (5)	Replacement of non functional hydrants (5)	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 24.70	\$ 741
Gates (10)	Replacement of Failed Gate Valves (10)	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Radios - PFOA (50)	New Radios for PFOA customers (50)	\$ 6,000	CoBank		Pending Filing	CoBank	Yes	\$ 6,000	Various	Yes	\$ 24.70	\$ 148
Radios (150)	New Customers (150)	\$ 18,000	CoBank		Pending Filing	CoBank	Yes	\$ 18,000	Various	Yes	\$ 24.70	\$ 445
New meters for new customers (150)	New meters for new customers (150)	\$ 19,000	CoBank		Pending Filing	CoBank	Yes	\$ 19,000	Various	Yes	\$ 24.70	\$ 469
New Meter - PFOA (50)	New Metere for PFOA Customers (50)	\$ 6,250	CoBank		Pending Filing	CoBank	Yes	\$ 6,250	Various	Yes	\$ 24.70	\$ 154
Replacement of failed meters (50)	Replacement of failed meters (50)	\$ 6,250	CoBank		Pending Filing	CoBank	Yes	\$ 6,250	Various	Yes	\$ 24.70	\$ 154
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter (400)	\$ 50,000	CoBank		Pending Filing	CoBank	Yes	\$ 50,000	Various	Yes	\$ 24.70	\$ 1,235
2024 Radios (700)	Year 4 of 10 year replacement of all PEU radios (all initial radios installed in 2007) (700)	\$ 91,000	CoBank		Pending Filing	CoBank	Yes	\$ 91,000	Various	Yes	\$ 24.70	\$ 2,248
Londonderry System Improvements	1.25 MG Tank, 16 Inch Transmission Main, & 3,500 gpm Booster Station	\$ 1,100,000	CoBank		Pending Filing	CoBank	Yes	\$ 1,100,000	Londonderry	Yes	\$ 23.90	\$ 26,290
Investment in Developer Services	1x Annual Revenue	\$ 150,000	CoBank		Pending Filing	CoBank	Yes	\$ 150,000	Various	Yes	\$ 24.70	\$ 3,705
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Well Pump replacements	Well Pump replacements	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Chemical Feed pump replacements	Chemical Feed pump replacements	\$ 10,000	CoBank		Pending Filing	CoBank	Yes	\$ 10,000	Various	Yes	\$ 24.70	\$ 247
Install/replace treatment systems in small CWS	Install/replace treatment systems in small CWS	\$ 25,000	CoBank		Pending Filing	CoBank	Yes	\$ 25,000	Various	Yes	\$ 24.70	\$ 618
Misc. Structural Improvements	Misc. Structural Improvements	\$ 20,000	CoBank		Pending Filing	CoBank	Yes	\$ 20,000	Various	Yes	\$ 24.70	\$ 494
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	\$ 10,000	CoBank		Pending Filing	CoBank	Yes	\$ 10,000	Various	Yes	\$ 24.70	\$ 247
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Well Rehabilitation	Well Rehabilitation	\$ 60,000	CoBank		Pending Filing	CoBank	Yes	\$ 60,000	Various	Yes	\$ 24.70	\$ 1,482
Web based Communications 3 locations	Web based Communications 3 locations	\$ 18,000	CoBank		Pending Filing	CoBank	Yes	\$ 18,000	Various	Yes	\$ 24.70	\$ 445
Interest on CoBank FALOC	Short term interest from 8/1/2024 - 7/31/2025	\$ 14,100	CoBank		Pending Filing	CoBank	Yes	\$ 14,100	Various	No	N/A	\$ -
Pennichuck East Utilities Projected 2024 Total Capital Expenditure Budget -		\$ 1,943,600					Pennichuck East Utilities Projected 2024 QCPAC Eligible Capital Investment -		\$ 1,943,600	Projected annual property tax expenses for QCPAC eligible projects -		\$ 46,779
							Funded with CoBank Loan³ -		\$ 1,943,600			

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

2. The 2024 PEU Capital Expenditures Budget presented were approved by the Board in January 2023.

3. Projected CoBank Loan Terms are 25 Years at 7.25% resulting in P&I of \$ 170,555

Project Name/Description	Project Description	2025 Approved Budgeted Amount (2)	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Source of Funding	Eligible for 2025 QCPAC Surcharge	Eligible for 2024 QCPAC Surcharge	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense
New Services (5)	Single Family, Owner Build, New Homes	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 24.70	\$ 741
Renewed Services (20)	Replacement of failed services (5)	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 24.70	\$ 741
Renewed Services - Locke Lake (15)	Renewal of Main to Stop portion of servicesin Locke Lake per DES Order (15)	\$ 90,000	CoBank		Pending Filing	CoBank	Yes	\$ 90,000	Various	Yes	\$ 24.70	\$ 2,223
Hydrants (5)	Replacement of non functional hydrants (5)	\$ 30,000	CoBank		Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 24.70	\$ 741
Gates (10)	Replacement of Failed Gate Valves (10)	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Radios - PFOA (50)	New Radios for PFOA customers (50)	\$ 6,000	CoBank		Pending Filing	CoBank	Yes	\$ 6,000	Various	Yes	\$ 24.70	\$ 148
Radios (150)	New Customers (150)	\$ 18,000	CoBank		Pending Filing	CoBank	Yes	\$ 18,000	Various	Yes	\$ 24.70	\$ 445
New meters for new customers (150)	New meters for new customers (150)	\$ 19,000	CoBank		Pending Filing	CoBank	Yes	\$ 19,000	Various	Yes	\$ 24.70	\$ 469
New Meter - PFOA (50)	New Metere for PFOA Customers (50)	\$ 6,250	CoBank		Pending Filing	CoBank	Yes	\$ 6,250	Various	Yes	\$ 24.70	\$ 154
Replacement of failed meters (50)	Replacement of failed meters (50)	\$ 6,250	CoBank		Pending Filing	CoBank	Yes	\$ 6,250	Various	Yes	\$ 24.70	\$ 154
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter (400)	\$ 50,000	CoBank		Pending Filing	CoBank	Yes	\$ 50,000	Various	Yes	\$ 24.70	\$ 1,235
2025 Radios (700)	Year 5 of 10 year replacement of all PEU radios (all initial radios installed in 2007) (700)	\$ 91,000	CoBank		Pending Filing	CoBank	Yes	\$ 91,000	Various	Yes	\$ 24.70	\$ 2,248
Investment in Developer Services	1x Annual Revenue	\$ 150,000	CoBank		Pending Filing	CoBank	Yes	\$ 150,000	Various	Yes	\$ 24.70	\$ 3,705
Atkinson Pioneer Park	Booster Station and Storage Tank Replacement	\$ 800,000	CoBank		Pending Filing	CoBank	Yes	\$ 800,000	Atkinson	Yes	\$ 17.86	\$ 14,288
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Well Pump replacements	Well Pump replacements	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Chemical Feed pump replacements	Chemical Feed pump replacements	\$ 10,000	CoBank		Pending Filing	CoBank	Yes	\$ 10,000	Various	Yes	\$ 24.70	\$ 247
Install/replace treatment systems in small CWS	Install/replace treatment systems in small CWS	\$ 25,000	CoBank		Pending Filing	CoBank	Yes	\$ 25,000	Various	Yes	\$ 24.70	\$ 618
Misc. Structural Improvements	Misc. Structural Improvements	\$ 20,000	CoBank		Pending Filing	CoBank	Yes	\$ 20,000	Various	Yes	\$ 24.70	\$ 494
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	\$ 10,000	CoBank		Pending Filing	CoBank	Yes	\$ 10,000	Various	Yes	\$ 24.70	\$ 247
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	\$ 40,000	CoBank		Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 24.70	\$ 988
Well Rehabilitation	Well Rehabilitation	\$ 60,000	CoBank		Pending Filing	CoBank	Yes	\$ 60,000	Various	Yes	\$ 24.70	\$ 1,482
Interest on CoBank FALOC	Short term interest from 8/1/2025 - 7/31/2026	\$ 14,100	CoBank		Pending Filing	CoBank	Yes	\$ 14,100	Various	No	N/A	\$ -
Pennichuck East Utilities Projected 2025 Total Capital Expenditure Budget -		\$ 1,625,600						\$ 1,625,600				\$ 34,332
Pennichuck East Utilities Projected 2025 QCPAC Eligible Capital Investment -								\$ 1,625,600				
Funded with CoBank Loan³ -								\$ 1,625,600				
Projected annual property tax expenses for QCPAC eligible projects -												\$ 34,332

1. Tax rate is the sum of the local community rate as of Dec 2022 plus the Statewide Utility tax rate of \$6.60/\$1000
 2. The 2025 PEU Capital Expenditures Budget presented were approved by the Board in January 2023.
 3. Projected CoBank Loan Terms are 25 Years at 7.25%

resulting in P&I of \$ 142,649