PEU QCPAC Filing Exhibit DLW-1 Page 1

Pennichuck East Utilities, Inc.
DW 21-022
Computation of QCPAC Surcharge
2/11/2021
Revised 6/2/2021 per Staff Tech Session DR1.
6/30/2021 Update, Revised 10/28/21 DOE DR1
9/30/2021 Update
Updated for DOE DR2's 12/1/2021
12/29/2021 revised per Tech Session DR2

	Requested DW 20- 156 Revenue Requirements		Qualified Capital S	Projected QCPAC urcharge for 2020 Capital Additions	Projected 2021 Qualified Capital Project pro formas		Surc	ected QCPAC l charge for 2021 bital Additions	Projected 2022 Qualified Capital Project pro formas	S		Projected QCPAC For 2023 Capital Additions pro formas		Surcha	ted QCPAC arge for 2023 al Additions
City Bond Fixed Revenue Requirement (CBFRR)	\$ 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	\$ 28,265	(5)	\$	7,119,855	\$ 213 (5)(1	0) \$	7,120,068 \$	58,855	(5)	\$	7,178,923
Operating Expense Contingency	1.04	(2)		1.04				1.04			1.04				1.04
Material Operating Expense Revenue Requirement (MOERR)	7,261,628			7,370,883				7,399,148			7,399,361				7,458,216
Non Material Operating Expense Revenue Requirement (NOERR)	\$ 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
Debt Service Revenue Requirement (DSRR 1.0)	\$ 1,739,398	(3)	\$ 270,766 (6)(7) \$	2,010,164	\$ 78,080		\$	2,088,244	\$ 200,689	\$	2,288,933 \$	166,277		\$	2,455,210
Principal and Interest Coverage Requirement	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	•		\$	2,297,069		\$	2,517,827			\$	2,700,731
Revenue Requirement exclusive of NCCRS	\$ 10,160,719		\$	10,567,817			\$	10,681,969		\$	10,902,941			\$	11,144,700
Less Other Operating Revenues	\$ 30,188	(4)	\$	30,188	:		\$	30,188		\$	30,188			\$	30,188
Revenues required from Customer Classes exclusive of NCCRS	\$ 10,130,531		\$	10,537,629			\$	10,651,781		\$	10,872,753			\$	11,114,512
Revenues subject to QCPAC	\$ 10,130,531		\$	10,537,629			\$	10,651,781		\$	10,872,753			\$	11,114,512
Projected QCPAC Increase ⁸				4.02%				1.13%			2.18%				2.39%
Cumulative QCPAC increase ⁹				4.02%				5.15%			7.33%				9.71%
Cumulative QCPAC monthly increase in average single family residential bill			\$	3.39			\$	4.34		\$	6.18			\$	8.19
Average monthly single family residential bill with QCPAC			\$	87.70			\$	88.65		\$	90.49			\$	92.50

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- (1) Operating Expense Revenue requirement is the sum of the Total Operating Expenses, Property Tax Expense and Amortization Expense being sought in DW20-156.
- (2) Material operating expense factor requested in DW20-156. The MOEF was not applied to the QCPAC operating expenses.
- (3) Annual Principal and interest payments for PEU debt associated with plant in service being sought 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 and 12/31 for designated year based on a
- (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.
- (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.

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 CCI
Average Single Family monthly bill with rates requested in DW20-156	\$ 84.31	

25

year term loan with an actual total all in interest rate of

5.00%

that was not recovered in DW20-156.

Pennichuck East Utilities, Inc. DW 21-022 2020 used and useful QCP's 2/11/2021, Revised 10/28/21 for DOE DR1 Updated for DOE DR2's 12/1/2021

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Project Name/Description	Project Description	Work Order #	Board Approved 2020 Capex Budget	Financing Docket No.	NHPUC Order No.	Date of NHPUC Order	Source of Funding	Eligible for 2021 QCPAC Surcharge	Eligible for 2021 QCPAC Surcharge	Estimated Project Cost as of 6/30/2020	stimated Project Cost as of 9/30/2020	Estimated Project Cost as of 11/30/2020	Final Project cost as of 12/31/2020	Community	Taxable	Tax Rate (1) 2021 QCPAC Eligible Property Tax Expense	, Explanation for Change/Addition/Deletion since Petition Filing
Elevated Storage Tank in Londonderry2	Construct 1.25 MG Elevated Storage Tank.	1818349, 1901641, 2000372	\$ 1,545,000	DW21-102	26,507	8/6/2021	CoBank	No	s -	s . s	-	s -	S -	Londonderry	Yes	S 2478 S -	Project deferred to 2021 due to permitting.
Middleton Station Re-build	Re-build Sunrise Estates CWS Station. Existing Station is over 40 years old.	n/a	s -	DW21-102	26,507	8/6/2021	CoBank	No	s	s 340,000 \$	_	s -	S -	Middleton	Yes	S 33.55 S -	Project deferred to 2021 due to the need to install additional treatment due to lower Arsenic standard.
	· · ·	7	Ť					110	, -	5 10,000		*	*			3 33.33 3 -	
Airstrip alternative arsenic treatment	Raw Water Pipeline from Air Strip well to Peacham Road WTP.	1901642, 2000371	\$ 540,000	DW18-132	26,189	11/16/2018	SRF	Yes	\$ 540,000	\$ 633,000 \$	600,000	\$ 633,000	\$ 618,531	Barnstead	Yes	s 27.84 \$ 17.220	Based on final low bid and actual construction. Different soil conditions encountered than bid estimate during construction
Georgtown Drive water main replacement	Replace 4600 LF of 4 inch schedule 40 PVC with 6 inch C900 PVC.	2000363	\$ 10,000	DW18-132	26,189	11/18/2018	SRF	Yes	\$ 10,000	\$ 10,000 \$	-			Barnstead	Yes	\$ 27.84 \$ 26,900	Recovery of these 2019 used and useful Capex was sought in DW20-019 filing. While the projects are completed the Company
		2000364	\$ 10,000	DW18-132	26.189	11/20/2018				\$		\$ 1,056,000	\$ 966,252				will not be closing on the loan supporting these capital improvements until June 2021 so it is seeking the P&I associated with these
Bradford Lane water main replacement	Replace 1825 LF of 4 inch schedule 40 PVC with 6 inch C900 PVC. Add 680 LF of 4 inch C-900 PVC to eliminate dead end. Replace 275 LF of 4 inch	2000304	Ψ 10,000		20,107		SRF	Yes	\$ 10,000	\$ 10,000				Barnstead	Yes	\$ 27.84 \$ -	projects in 2021 QCPAC as opposed to the 2020 QCPAC.
N.Barnstead Road - Eliminate deadend piping	sch 40 PVC with 6 inch C900 PVC.	2000365	\$ 239,000	DW18-132	26,189	11/22/2018	SRF	Yes	\$ 239,000	\$ 265,620 \$	255,000	\$ 255,000	\$ 244,214	Barnstead	Yes	s 27.84 \$ 6.799	Based on final low bid and actual construction.
Belmont Drive water main replacement	Replace 500 LF of 4 inch schedule 40 PVC with 6 inch C900 PVC.	2000366	\$ 5,000	DW18-132	26,189	11/24/2018	SRF	Yes	\$ 5,000	\$ 5,000 \$	-	s -	S -	Barnstead	Yes	\$ 27.84 \$ -	Deferred
Route 28 Replacement	Replace 720 LF of 2" PE with 720 LF of 4" C-900 PVC.	2000370	\$ 80,000	DW18-132	26,189	11/26/2018	SRF	Yes	\$ 80,000	\$ 59,500 \$	59,500	\$ 56,500	\$ 69,061	Barnstead	Yes	\$ 27.84 \$ 1,923	Based on final low bid and actual construction.
•																	Existing Arsenic filters failed in Sept 2020. Increase in price reflects replacement of those filters. More work was completed in
Locke Lake Surface Water Treatment ⁴	Intake & Treatment Facility Construction	1813409, 1900433, 2000369	\$ 835,000	DW18-132	26,189	11/26/2018	SRF	Yes	s -	\$ 1,490,000 \$	1,700,000	\$ 2,050,000	\$ 2,109,088	Barnstead	Yes	\$ 27.94 \$ 59.717	2020 than anticipated, therefore there will be less cost in 2021
																\$ 27.0T \$ 30,717	T 1 T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Locke Lake Surface Water Treatment ⁴	Intake & Treatment Facility Construction	1813409, 1900433, 2000369	\$ -	DW21-102	26,507	8/6/2021	CoBank						\$ 175,334	Barnstead	Yes		Locke Lake project investement that exceeds the available loan amount of \$4,240,000. The \$240,000 of remaining funds available via SRF will be drawn down in 2021.
Rolling Hills Water Main Replacement - Site Restoration from 2019 Project	Replace substandard 2 inch diameter pipe with 4 inch C900 PVC.	2000392	\$ 32,000	DW21-102	26,507	8/6/2021	CoBank	Yes Yes	\$ 32,000	\$ 32.000 \$	32,000	\$ 32,000	\$ 27,400	Plaistow	Yes	\$ 27.84 \$ 4,881 \$ 26.20 \$ 718	The same and the s
	Replace 1600 LF of 3 inch PE with 12 in C-900 and add 775 LF of 12 in C-900														res	a 20.20 \$ /18	
Pelham Main Replacement/Addition	Monticello & Lane.	2001241	\$ 285,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 285,000	\$ 590,550 \$	658,600	\$ 658,600	\$ 332,855	Pelham	Yes	\$ 24.86 \$ 8,275	Project scope expanded for streets listed below over original budget.
															165	3 24.00 3 0,273	
Pelham Main Replacement/Addition	Replace Lane Road.	2003563	\$ -	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ -	s - S	-	ş -	\$ 182,102	Pelham	Yes	\$ 24.86 \$ 4.527	Work on this street is in project total for Monticello & Lane Project above.
	Baralana Cirrana Barala			TOWNER CO.	44.505	0///0004	0.0.1	**						D. II			With the state of
Pelham Main Replacement/Addition	Replace Simpson Road.	2003564	\$ -	DW21-102	26,507	8/6/2021	CoBank	Yes	5 -	s - 5	-		\$ 19,527	Pelham	Yes	\$ 24.86 \$ 485	Work on this street is in project total for Monticello & Lane Project above.
Pelham Main Replacement/Addition	Replace Andrea Lane.	2003565	s .	DW21-102	26,507	8/6/2021	CoBank	Yes	s -	s	_	s -	s -	Pelham			Work on this street is in project total for Monticello & Lane Project above.
1 Small mail replacement tadaon		2003303	Ť		,	·/ ·/ =-=-			*	s - "		*	*		Yes	\$ 24.86 \$ -	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Pelham Main Replacement/Addition	Replace Mount Vernon Drive.	2004325	s -	DW21-102	26,507	8/6/2021	CoBank	Yes	s -	s	-	s -	\$ 60,561	Pelham			Work on this street is in project total for Monticello & Lane Project above.
	B W W	,	\$ 100,000	DW21-102	26,507	8/6/2021		Ves	\$ 100,000	\$ - \$ 40,000 \$	40.000	\$ 40,000	\$ 62,949		Yes	\$ 24.86 \$ 1,506	
1 x revenue investments Normal Run Rate	Per Tariff	n/a 2003613	\$ 100,000	DW21-102	0.1 DSRR	0/0/2021	CoBank 0.1 DSPP	Yes	\$ 100,000	\$ 40,000 \$	30,000			Various Middleton	Yes	\$ 27.23 \$ 1,714 \$ 33.55 \$	103 Developer Installed Services Installed thru 12/31/2020.
Sunrise Estates	Station Replacement (design)	2000000	+,		0.1 DSRR		0.1 D3KK	140	\$ -	\$ - 3	35,000		,	madicion	140	9 33.33 9	
Londonderry Core Re-Chloramination	Re-chloramination Evalution and Preliminary Design	2003760	\$ 35,000		0.1 DSRR 0.1 DSRR		0.1 DSRR	No	\$ -	\$ 35,000 \$	35,000			Londonderry	No	\$ 24.78 \$ -	Design costs incorporated into Station rebuild above.
Atkinson Booster pump station design	Atkinson Booster pump station design		\$ 30,000				0.1 DSRR	No	S -	s - s	-	\$ 3,000	*	Atkinson	Yes	\$ 22.84 \$ -	Costs incorporated in Atkinson Station rebuild below.
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	760 - 763 workorders	\$ 40,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 40,000		25,000	,		Various	Yes		5 Booster Pump Replace/Rebuilds through 12/31/2020.
Well Pump replacements	Well Pump replacements	760 - 763 workorders	\$ 40,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 40,000		15,000	9 15,000	-	Various	Yes		4 Well Pumps Repaired/Replaced through 12/31/2020.
Chemical Feed pump replacements	Chemical Feed pump replacements	760 - 763 workorders	\$ 10,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 10,000		2,000	\$ 2,000	\$ 1,695	Various	Yes		1 Chemical Feed Pump Repaired/Replaced through 12/31/2020.
Install/replace treatment systems in small CWS	Install/replace treatment systems in small CWS.	n/a	\$ 25,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 25,000		-	\$ -	\$ -	Various	Yes	\$ 27.23 \$ -	None completed during 2020.
Misc. Structural Improvements	Misc. Structural Improvements	n/a	\$ 20,000	DW21-102 DW21-102	26,507 26,507	8/6/2021 8/6/2021	CoBank	Yes	\$ 20,000		5,000	\$ -	5 -	Various	Yes	\$ 27.23 \$ - \$ 27.23 \$ -	None completed during 2020.
Miscellaneous Fencing and Security projects Miscellaneous SCADA/Electrical	Miscellaneous Fencing and Security projects Miscellaneous SCADA/Electrical	n/a	\$ 10,000 \$ 30,000	DW21-102 DW21-102	26,507	8/6/2021	CoBank	Yes Yes	\$ 10,000 \$ 30,000		-	\$ 5,000	ş -	Various Various	Yes		None completed during 2020. See projects below.
Miscellaneous SCADA/Electrical	Replace Well #1 VFD, Lamplighter Village	n/a 2001215	\$ 30,000	DW21-102	26,507	8/6/2021	CoBank	Ves	\$ 30,000	\$ 27,002 \$ 2,398 \$	2.398			Windham	Yes	\$ 27.23 \$ - \$ 23.89 \$ 57	See projects below.
Miscellaneous SCADA/Electrical	Replace Pump #4 VFD, Liberty Tree	2005248	\$ -	DW21-102	26,507	8/6/2021	CoBank	Yes	\$.	s - S	1 735	\$ 1,735		Raymond	Yes	\$ 30.53 \$ 53	
Miscellaneous SCADA/Electrical	Replace Pump #1 VFD, Liberty Tree	2006387	s -	DW21-102	26,507	8/6/2021	CoBank	Yes	s -	s - S	1,735			Raymond	Yes	\$ 30.53 \$ 53	
Well Rehabilitation	Well Rehabilitation	n/a	\$ 60,000	DW21-102	26,507	8/6/2021	CoBank	No	s -	S 15,000 S	15,000		S -	Various	Yes	S 27.23 S -	None completed during 2020
Atkinson Station Rebuild	Station cannot provide requirede fire flow. Hydropneumatic tank is in need of	n/a	\$ 500,000	DW21-102	26,507	8/6/2021	CoBank	No	s -	S - S	-	S -	S -	Atkinson	Yes	S 22.84 S -	Project deferred into 2021 subject to evaluation of financial analysis of rebuilding the station vs. interconnectoin with HAWC.
Install web based communication equipment, 4 locations.	Install web based communication equipment, 4 locations.	n/a	\$ 20,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 20,000	\$ 17,901 \$	17,901	\$ 17,901	S -	Various	Yes	\$ 27.23 \$ -	
Install web based communication equipment, 4 locations.	Fletcher's Corner, Install Cellular Based Communication	2002270	\$ -	DW21-102	26,507	8/6/2021	CoBank	Yes	S -	\$ 2,099 \$	2,099	\$ 2,099	\$ 2,099	Various	Yes	\$ 27.23 \$ 57	
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	s -	DW21-102	26,507	8/6/2021	DWGTF/CoBank	k No	ş -	\$ 125,000 \$	125,000	ş -	s -	Windham	Yes	s 23.89 s -	Added as part of PEU-Salem Windham Franchise exchange. MSDC charge paid for by PEU. Work will not be Used and Useful in 2020.
New Services (5)	Single Family, Owner Build, New Homes	720 workorders	\$ 25,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 25,000	\$ 15,000 \$	7,950	\$ 10,586	\$ 10,586	Various	Yes	\$ 27.23 \$ 288	2 new services installed through 12/31/2020.
Renewed Services (10)	Replacement of failed services.	721 & 722 workorders	\$ 55,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 55,000	\$ 1,912 \$	7,014	\$ 7,014	\$ 10,137	Various	Yes		5 Renewed Service installed through 12/31/2020.
Hydrants (5)	Replacement of non-functional hydrants.	730 & 731 workorders	\$ 30,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 30,000		18,000		S -	Various	Yes	\$ 27.23 \$ -	None completed during 2020.
Meters 5/8"-6" Lead Meter Exchange - PEU (600)	Replace High lead brass meter with new no lead brass meter.	750 workorders	\$ 22,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 22,000	\$ 30,000 \$	26,000	\$ 26,000	\$ 25,672	Various	Yes		235 Meters installed/replaced through 12/31/2020 - This is new and replacements together.
Gates (8)	Replacement of Failed Gate Valves	712 workorders	\$ 32,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 32,000		18,000			Various	Yes		5 Gates Installed/Repaired through 12/31/2020.
Radios (300)	New Customers (220) and replaced failed radios (80) for meter reading.	754 workorders	\$ 32,000	DW21-102	26,507	8/6/2021	CoBank	Yes	\$ 32,000	\$ 18,500 \$	15,023	\$ 21,000	\$ 24,231	Various	Yes	\$ 27.23 \$ 660	236 Radios installed/replaced through 12/31/2020.
Meters (Growth) 5/8"-2" - PEU (220)	New meters for new customers (220).	750 workorders	\$ -	DW21-102	26,507	8/6/2021	CoBank	Yes	S -	s s			S -	Various	Yes	\$ 27.23 \$ -	Incorporated in Row 48 above.
PEU-PWW Interconnection	PEU-PWW Interconnection	2007474	\$ -	DW21-102	26,507	8/6/2021	CoBank	Yes	s -	s - s	-		\$ 3,449	Merrimack	Yes	\$ 28.84 \$ 99	
MSDC Payment to Manchester Water Works	MSDC Payment to Manchester Water Works	2009024	s -	DW21-102	26,507	8/6/2021	CoBank	Yes	s -	s . s			\$ 127,007	Various	No	S 27.23 S -	
Interest on CoBank FaLOC	Short term interest from 11/23/2020 - 7/31/2021		s -	DW21-102	26,507	8/6/2021	CoBank	Yes	S -	s . s		\$ 16,000		Various	No	\$ 27.23 \$ -	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 8/1/2021.
	Pennichuck East Utilities Projected 2020 Total		\$ 4,737,000			-, -,							,100	1 444 0 40	al property tax ex	4 00010	1

Total projected annual P&I for 2020 used and useful QCP's \$ 227,825 \$ 214,894 \$

 Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000.
 The 2020 PEU Capital Expenditures Budget presented were approved by the Board in Janaury 2020.
 3. 9/29/2021 CoBank Loan Terms are
 Remainder of Locke Lake Surface Water Treatment project to completed in early 2021 at resulting in P&I of 154,686 \$ 131,447 \$ 63,867 \$ a total projected cost of

5. Projected SRF Terms for Locke Lake project are resulting in P&I of \$ 73,139 \$ 83,447 \$ 194,997 \$ 196,697

Total projected P&I on debt incurred to support 2020 used and useful capex -

045 2020 QCPAC Additions

Pennichuck East Utilities, Inc. DW 21-022 Projected 2021 QCPAC Capital Expenditures 2/11/2021 6/30/2021 Update, Revised 10/28/21 DOE DR1 9/30/2021 Update

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9/30/2021 Opdate								1		1						1	
									Eligible for 2021		Estimated Project	Estimated Project				QCPAC Eligible	
				oard Approved			Date of NHPUC	Source of	QCPAC	Eligible for 2021	Cost as of	Cost as of				Property Tax	
Project Name/Description	Project Description	Work Order #	F	Budgeted	Financing Docket No	. NHPUC Order No.	Order	Funding	Surcharge	QCPAC Surcharge	6/30/2021	9/30/2021	Community	Taxable	Tax Rate (1)	Expense	Explanation for Change/Addition/Deletion since Petition Filing
Locke Lake Surface Water Treatment ⁴	Intake & Treatment Facility Construction	2101752	\$	200,000	DW18-132	26,189	11/26/2018	SRF	Yes	\$ 200,000	\$ 240,000	\$ 200,000	Barnstead	Yes	\$ 27.84	\$ 5,568	Total project cost incurred between 2019 through 2021 when project became Used and Useful.
	Replace 1600 LF of 3 inch PE with 12 in C-900 and add 775 LF of 12 in C-900 on	2105634	s	40.000	CoBank	Pending Fi	ling										
Pelham Main Replacement/Addition	Monticello, Mt. Vernon and Lane Road - Finish Paving	2405/25			C. P. 1	Pending Fi	1:	CoBank	Yes	\$ 40,000	\$ 40,000	\$ 40,000	Pelham	Yes	\$ 24.86	\$ 994	
Pelham Main Replacement/Addition	Finish Paving	2105635 2105636			CoBank CoBank	Pending Fi		CoBank CoBank	Yes	\$ -	\$ -	\$ -	Pelham	Yes	\$ 24.86	7	included in WO 2105634 final paving
Pelham Main Replacement/Addition	Finish Paving	2105636			Cobank		imig	CoBank	Yes	\$ -	\$ -	S -	Pelham	Yes	\$ 24.86	\$ -	included in WO 2105634 final paving
Londonderry System Improvements	Tank, Transmission Main, & Booster Station	2102351	\$	1,600,000		0.1 DSRR			No	\$ 1,600,000	\$ 100,000		ondonderry	No	\$ 24.78	ş -	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			No	\$ 30,000	\$ 30,000	\$ 30,000	Atkinson	No	\$ 22.84	s -	
Locke Lake Filter Replacement	Replace two failed (structural-collapse of screen supports) iron, manganese, & arsenic filters.	n/a	\$	30,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 30,000	s -	\$ 10,000	Barnstead	Yes	\$ 27.84	\$ 278	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	Barnstead	No	\$ 27.84	s -	
1 x revenue investments Normal Run Rate	Per Tariff	Routine	\$	100,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 100,000	\$ 170,000	\$ 155,000	Various	Yes	\$ 27.23	\$ 4,220	91 New Developer Installed thru 09/30/21 projecting 20 more
		2102007		_		0.1 DSRR											
Sunrise Estates	Station Replacement (design)	2102007	ð			0.1 DOKK		0.1 DSRR	No	S -	\$ 8,000	\$ 8,000	Middleton	No	\$ 33.55	s -	Deferred - monies shown for engineering design
Londonderry Core Re-Chloramination	Do ablancation Frontière and Dorliniana Dorlina	2102008	\$	-		0.1 DSRR		o 4 Penn	No			. 700	Londonderry	No	s 24.78		
-	Re-chloramination Evalution and Preliminary Design	2104691	e	-		0.1 DSRR		0.1 DSRR 0.1 DSRR	No No	3 -	\$ /00	\$ 700	Londonderry	No No	\$ 24.78 \$ 24.78	*	Deferred - monies shown for engineering design
Nesenkeag Well Decomission	Nesenkeag Well Decomission	2104691	9			0.1 DSRR			No No	\$ -	\$ 19,600			No No		-	
Londonderry RRA and ERP	Londonderry RRA and ERP	2105486	9			0.1 DSRR		0.1 DSRR	140	\$ -	\$ -	\$ 26,150	Londonderry	110	\$ 24.78		Missed in original budget. Required by NHDES under American Water Infrastructure Act
Litchfield RRA and ERP	Litchfield RRA and ERP	2105487	9	-		0.1 DSRR		0.1 DSRR	No	\$ -	\$ -	\$ 26,150	Litchfield	No	\$ 28.12		Missed in original budget. Required by NHDES under American Water Infrastructure Act
Litchfield- Londonderry Evaluation	Litchfield- Londonderry Evaluation		3	-	a n i		r.	0.1 DSRR	No	\$ -	S -	,	Lond/Litchfield	No	\$ 26.45		Requested evalution by NHDES - Internal Engineering Staff. Ability to serve water from Nashua
Castle Reach, Replace VFD, Pump #2	Castle Reach, Replace VFD, Pump #2	2107680	\$	-	CoBank	Pending Fi	O .	CoBank	Yes	S -	S -	\$ 1,300	Windham	Yes	\$ 23.89		
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild	Routine	\$	40,000 40.000	CoBank	Pending Fi	0	CoBank	Yes	\$ 40,000	\$ 30,000		Various	Yes	\$ 27.23		Installed/Repaired 5 pumps through 09/30/21, project 2 more
Well Pump replacements Chemical Feed pump replacements	Well Pump replacements Chemical Feed pump replacements	Routine Routine	3	10,000	CoBank CoBank	Pending Fi Pending Fi		CoBank CoBank	Yes Yes	\$ 40,000 \$ 10,000			Various Various	Yes Yes	\$ 27.23 \$ 27.23		Installed/Repaired 5 pumps through 09/30/21, project 2 more Installed/Repaired 2 pumps through 09/30/21, project 1 more
Install/replace treatment systems in small CWS (supplemental Arsenic treatment		n/a	9	50,000	CoBank	Pending Fi		CoBank	Yes	\$ 10,000 \$ 50,000			Various	Yes	\$ 27.23 \$ 27.23		
Install Poly Phosphate Sequestration System, Skyview Estates, Pelham	Install Poly Phosphate Sequestration System, Skyview Estates, Pelham	2104065	+-	00,000		place Treatment - See abo		CODAIIK	Yes	\$ 50,000	\$ 3,000		Pelham	Yes	\$ 24.86		
Install/replace treatment systems in small CWS (supplemental Arsenic treatm		2104692			Install/Re	place Treatment - See abo	ve		Yes	9	\$ 20,000	\$ 20,000	Londonderry	Ves	\$ 24.80 \$ 24.78		
install/replace acadient systems in small 6446 (supplemental Alsenie acadin	install 1173 Tellioval Teather Cystem, Harvest Village, Edited Identy					1			105	,	20,000	20,000	Dolidonderry	163	\$ 24.70	3 470	,
Misc. Structural Improvements	Misc. Structural Improvements	n/a	\$	20,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 20,000	\$ 5,750	\$ 5.750	Various	Yes	s 27.23	s 157	,
Misc. Structural Improvements	Pave Access Road to Stone Sled Station	2103983			Misc., Struct	utural Improvements - See a	above	•	Yes	s -	\$ 14,250	\$ 14,250	Various	Yes	\$ 27.23	\$ 388	3
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects	n/a	\$	10,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 10,000	\$ 10,000	\$ 5,000	Various	Yes	\$ 27.23	\$ 136	3
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical	n/a	\$	30,000	CoBank	Pending Fi	ling	CoBank	Yes	s -	\$ 30,000	\$ 20,000	Various		\$ 27.23	s -	
Well Rehabilitation	Well Rehabilitation	n/a	\$	60,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 60,000	\$ 60,000	\$ 51,610	Various	Yes	\$ 27.23	\$ 1,405	5
Well Rehabilitation	Rehabilitate Well #9, Locke Lake, Barnstead	2102279	\$	-	CoBank	Pending Fi	ling	CoBank	Yes	\$ -	\$ -	\$ 8,390	Barnstead	Yes	\$ 27.84	\$ 234	1
Install web based communication equipment, 4 locations	Install web based communication equipment, 4 locations	n/a	\$	20,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 20,000	\$ 20,000	\$ 20,000	Various	Yes	\$ 27.23	\$ 545	
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	\$	-	CoBank/Grant	Pending Fi	ling	DWGTF/CoBank	Yes	\$ -	\$ 565,000	\$ 175,000	Windham	Yes	\$ 23.89	\$ 4,181	Added as part of PEU-Salem Windham Franchise exchange. MSDC charge paid for by PEU. Work will not be Used and Useful in 2020. Includes dechloamination. \$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	CoBank	Pending Fi	-	CoBank	Yes	\$ 25,000			Various	Yes	\$ 27.23	\$ 545	Installed 3 new service through 09/30/21, projecting 1 more
Renewed Services (20)	Replacement of failed services (focus on Locke Lake Services).	Routine	\$	110,000	CoBank	Pending Fi		CoBank	Yes	\$ 110,000	-	4 10,000	Various	Yes	\$ 27.23	, , , , , , , , , , , , , , , , , , , ,	Renewed 5 services through 09/30/21, projecting 5 more
Hydrants (5)	Replacement of non-functional hydrants	Routine	\$	30,000	CoBank	Pending Fi	U	CoBank	Yes	\$ 30,000	\$ 30,000	\$ 12,000	Various	Yes	\$ 27.23	\$ 327	None replaced to date. Projecting 2 more
Gates (8)	Replacement of Failed Gate Valves	Routine	\$	32,000	CoBank	Pending Fi	ling	CoBank	Yes	\$ 32,000	\$ 40,000	\$ 35,000	Various	Yes	\$ 27.23		Installed/Repaired 4 gates through 09/30/21, Projecting 1 more
Radios (300)	New Customers (220) and replaced failed radios (80) for meter reading.	Routine	\$	31,500	CoBank	Pending Fi		CoBank	Yes	\$ 31,500	\$ 27,000	\$ 20,000	Various	Yes	\$ 27.23		Installed/Repaired 99 radios through 09/30/21, projecting 100 more
New meters for new customers (220). Replacement of failed meters (80)	New meters for new customers (220) and replacement meters (80).	Routine	\$	30,000	CoBank	Pending Fi	-	CoBank	Yes	\$ 30,000	\$ 50,000	\$ 38,000	Various	Yes	\$ 27.23	\$ 1,035	Installed/Repaired 172 meters through 09/30/21, projecting 100 more
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 Fi		CoBank	Yes	\$ 40,000		ş -	Various	Yes	\$ 27.23	ş -	Included in line above
2021 Radios (1000)	Year 1 of 7 year replacement of all PEU radios (all initial radios installed in 2007).	2101627	\$	130,000	CoBank	Pending Fi		CoBank	Yes	\$ 130,000	\$ 106,000	4 .0,000	Various	Yes	\$ 27.23	,	Replaced 924 Radios through 09/30/21, projecting 80 more
Interest on CoBank FaLOC	Short term interest from 9/29/2021 - 7/31/2022		\$	-	CoBank	Pending Fi	ling	CoBank	Yes	\$ -	S -	\$ 13,650	Various	No	\$ 26.45	S -	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 8/1/2022.
Interest on CoBank FaLOC	Short term interest from 9/29/2021 - 7/31/2022		\$	-	CoBank	Pending Fi	ling	CoBank	Yes	\$ -	\$ -	\$ 13,650	Various	No	\$ 26.45	\$ -	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 8/1/2022.

Pennichuck East Utilities Projected 2020 Total Capital Expenditure Budget - \$ 2,748,500

1,436,147 \$ 232,853 \$ 158,300 \$

1,171,950 939,950 232,000 221,000

 $\begin{array}{c} \textbf{Projected annual property tax expenses for QCPAC} \\ \textbf{eligible projects} \ \cdot \\ \end{array} \$ \qquad \qquad 28,265$

Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000.
 The 2021 PEU Capital Expenditures Budget presented were approved by the Board in Janaury 2021.
 Projected C

PEU QCPAC Filing Exhibit DLW-1 Page 4

Pennichuck East Utilities, Inc. DW 21-022 Projected 2022 QCPAC Capital Expenditures 2/11/2021

6/30/2021 Update - Defer Atkinson Station upgrade. Add in Londonderry System Improvements Revised 10/28/21 for DOE DR1

9/30/2021 Update											
Project Name/Description	Project Description	Work Order#	2022 Approved Budge Amount, Revised to reflect 2020 QCPAC activity		NHPUC Order Date of NHPUC No. Order	Source of Funding	Eligible for 2022 QCPAC Eligible Surcharge QCPAC		ty Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense Explanation for Change/Addition/Deletion since Petition Filing
Welleslev Drive water main replacement4	Replace 1760 LF of 2 inch PE with 1760 LF of C900 PVC.		\$ -	CoBank	Pending Filing	CoBank	Yes \$	- Pelham	Ves	\$ 24.80	Project deferred due to available funds being used for Lononderry Tank and W&E
Radcliffe Drive water main replacement4	Replace 720 LF of 1.5 inch PE with 720 LF of C900 PVC.		\$ -	CoBank	Pending Filing	CoBank	Yes \$	- Pelham	Yes	\$ 24.80	
Vassar Drive water main replacement4	Replace 1740 LF of 2 inch PE with 1740 LF of C900 PVC.		\$ -	CoBank	Pending Filing	CoBank	Yes \$	- Pelham		\$ 24.80	
Londonderry System Improvements	Tank, Transmission Main, & Booster Station	2102351	\$ 1,500.0	0 CoBank	Pending Filing	CoBank	Yes \$.500.000 Londonde		\$ 24.78	
Interconnect the W&E CWS to the Town of Salem Water System.	Interconnect the W&E CWS to the Town of Salem Water System.		\$ 530,00	O CoBank	Pending Filing	CoBank	Yes \$	530,000 Windhar	/	\$ 23.89	
1 x revenue investments Normal Run Rate	Per Tariff		\$ 100,0	0 CoBank	Pending Filing	CoBank	Yes \$	100,000 Various	Yes	\$ 27.23	
Londonderry Mountain Homes Station Improvements	Station Expansion for and including Chemical Feed Facilities for re-chloramination.		\$ -	CoBank	Pending Filing	CoBank	Yes \$	- Londonde	ry Yes	\$ 24.78	\$ Project deferred pending additional study and Potential PFOA expansion in Lononderry
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild		\$ 40,0	O CoBank	Pending Filing	CoBank	Yes \$	40,000 Various	Yes	\$ 27.23	\$ \$ 1,089
Well Pump replacements	Well Pump replacements		\$ 40,0	O CoBank	Pending Filing	CoBank	Yes \$	40,000 Various	Yes	\$ 27.23	3 \$ 1,089
Chemical Feed pump replacements	Chemical Feed pump replacements		\$ 10,0	0 CoBank	Pending Filing	CoBank	Yes \$	10,000 Various	Yes	\$ 27.23	3 \$ 272
Install/replace treatment systems in small CWS.	Install/replace treatment systems in small CWS.		\$ 25,0	0 CoBank	Pending Filing	CoBank	Yes \$	25,000 Various	Yes	\$ 27.23	3 \$ 681
Miscellaneous Structural Improvements	Misc. Structural Improvements		\$ 20,0	O CoBank	Pending Filing	CoBank	Yes §	20,000 Various	Yes	\$ 27.23	5 \$ 545
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects		\$ 10,0		Pending Filing	CoBank	Yes \$	10,000 Various	Yes	\$ 27.23	¥ =:=
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical		\$ 30,0		Pending Filing	CoBank	Yes \$	30,000 Various	Yes	\$ 27.23	\$ \$ 817
Well Rehabilitation	Well Rehabilitation		\$ 60,0	O CoBank	Pending Filing	CoBank	Yes \$	60,000 Various	Yes	\$ 27.23	5 \$ 1,634
New Services (5)	Single Family, Owner Build, New Homes		\$ 25,0		Pending Filing	CoBank	Yes \$	25,000 Various	Yes	\$ 27.23	\$ \$ 681
Renewed Services (20)	Replacement of failed services (focus on Locke Lake System).		\$ 110,0		Pending Filing	CoBank	Yes \$	110,000 Pelham	Yes	\$ 24.86	5 \$ 2,735
Hydrants (5)	Replacement of non-functional hydrants.		\$ 30,0		Pending Filing	CoBank	Yes \$	30,000 Pelham	Yes	\$ 24.80	5 \$ 746
Gates (8)	Replacement of Failed Gate Valves.		\$ 32,0		Pending Filing	CoBank	Yes \$	32,000 Pelham	Yes	\$ 24.80	
Radios (300)	New Customers (220) and replaced failed radios (80) for meter reading.		\$ 31,5		Pending Filing	CoBank	Yes \$	31,500 Various	Yes	\$ 27.23	8 \$ 858
New meters for new customers (220). Replacement of failed meters (80)	New meters for new customers (220) and replacement meters (80).		\$ 30,0		Pending Filing	CoBank	Yes \$	30,000 Various	Yes	\$ 27.23	
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter.		\$ 40,0		Pending Filing	CoBank	Yes \$	40,000 Various	Yes	\$ 27.23	
2022 Radios (1000)	Year 2 of 7 year replacement of all PEU radios (all initial radios installed in 2007).		\$ 130,0		Pending Filing	CoBank	Yes \$	130,000 Various	Yes	\$ 27.23	3 \$ 3,540
Interest on CoBank FALOC	Short term interest from 8/1/2022 - 7/31/2023		\$ 35,0	O CoBank	Pending Filing	CoBank	Yes \$	35,000 Various	No	\$ 27.23	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 8/1/2023.

Pennichuck East Utilities Projected 2020 Total Capital Expenditure Budget - \$ 2,793,500

resulting in P&I of \$

200,689

Projected annual property tax expenses for QCPAC eligible projects -

70,213

Pennichuck East Utilities Projected 2020 QCPAC Eligible Capital Investment - \$ \$ 2,828,500 Funded with CoBank Loan³ - \$ \$ 2,828,500

Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000
 The 2022 PEU Capital Expenditures Budget presented were approved by the Board in January 2021.
 Projected CoBank Loan Terms are

25 Years at

5.0%
 The Welleskey, Radeliffe and Vassar Drive water main replacement occurring in 2022 and final pavement in 2023.

047 2022 QCPAC Budget

PEU QCPAC Filing Exhibit DLW-1 Page 5

Pennichuck East Utilities, Inc.
DW 21-022
Projected 2023 QCPAC Capital Expenditures
2/11/2021
Revised 6/2/2021 per Staff Tech Session DRI, Revised 10/28/21 DOE DRI
6/30/2021 Update - Add in Atkinson Booster Station replacement. Deferred from 2022
Revised 10/25/2021 for DOE DR1's
9/30/2021 Update
Updated for DOE DR2's 12/1/2021

Updated for DOE DR2's 12/1/2021													
Project Name/Description	Project Description	Work Order #	2022 Approved Budgeted Amount, Revised to reflect 2020 QCPAC activity	Financing Docket No.	NHPUC Order Date of NHPUC No. Order	Source of Funding	Eligible for 2023 QCPAC Surcharge	Eligible for 2023 QCPAC Surcharge	Community	Taxable	Tax Rate (1)	QCPAC Eligible Property Tax Expense	Explanation for Change/Addition/Deletion since Petition Filing
Pelham Main Replacement	Monticello & Lane Area Phase 2		\$ 700,000	CoBank	Pending Filing	CoBank	Yes	\$ 700,000	Pelham	Yes	\$ 24.86	\$ 17,402	
Wellesley Drive water main replacement	Replace 1760 LF of 2 inch PE with 1760 LF of C900 PVC (paving).		\$ 70,000	CoBank	Pending Filing	CoBank	Yes	\$ -	Pelham	Yes	\$ 24.86	\$ -	Project deferred due to available funds being used for Montecello project
Radcliffe Drive water main replacement	Replace 720 LF of 1.5 inch PE with 720 LF of C900 PVC (paving).		\$ 50,000	CoBank	Pending Filing	CoBank	Yes	\$ -	Pelham	Yes	\$ 24.86	\$ -	Project deferred due to available funds being used for Montecello project
Vassar Drive water main replacement	Replace 1740 LF of 2 inch PE with 1740 LF of C900 PVC (paving).		\$ 70,000	CoBank	Pending Filing	CoBank	Yes	\$ -	Pelham	Yes	\$ 24.86	\$ -	Project deferred due to available funds being used for Montecello project
Atkinson Booster Station	Replace and Upgrade Station for AS treatment and Fire flow.		\$ 600,000	CoBank	Pending Filing	CoBank	Yes	\$ 600,000	Atkinson	Yes	\$ 22.84	\$ 13,704	
Locke Lake	Circle & Emmerson Replace 2100 feet of 2 inch PE.		\$ 250,000	CoBank	Pending Filing	CoBank	Yes	\$ 250,000	Barnstead	Yes	\$ 27.84	\$ 6,960	
1 x revenue investments Normal Run Rate	Per Tariff		\$ 100,000	CoBank	Pending Filing	CoBank	Yes	\$ 100,000	Various	Yes	\$ 27.23	\$ 2,723	
Booster Pump replacement/rebuild	Booster Pump replacement/rebuild		\$ 40,000	CoBank	Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 27.23	\$ 1,089	
Well Pump replacements	Well Pump replacements		\$ 40,000	CoBank	Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 27.23	\$ 1,089	
Chemical Feed pump replacements	Chemical Feed pump replacements		\$ 10,000	CoBank	Pending Filing	CoBank	Yes	\$ 10,000	Various	Yes	\$ 27.23	\$ 272	
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	\$ 27.23	\$ 681	
Miscellaneous Structural Improvements	Miscellaneous Structural Improvements		\$ 20,000	CoBank	Pending Filing	CoBank	Yes	\$ 20,000	Various	Yes	\$ 27.23	\$ 545	
Miscellaneous Fencing and Security projects	Miscellaneous Fencing and Security projects		\$ 10,000	CoBank	Pending Filing	CoBank	Yes	\$ 10,000	Various	Yes	\$ 27.23	\$ 272	
Miscellaneous SCADA/Electrical	Miscellaneous SCADA/Electrical		\$ 30,000	CoBank	Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 27.23	\$ 817	
Well Rehabilitation	Well Rehabilitation		\$ 60,000	CoBank	Pending Filing	CoBank	Yes	\$ 60,000	Various	Yes	\$ 27.23	\$ 1,634	
New Services (5)	Single Family, Owner Build, New Homes		\$ 25,000	CoBank	Pending Filing	CoBank	Yes	\$ 25,000	Various	Yes	\$ 27.23	\$ 681	
Renewed Services (20)	Replacement of failed services (focus on Locke Lake System).		\$ 110,000	CoBank	Pending Filing	CoBank	Yes	\$ 110,000	Various	Yes	\$ 27.23	\$ 2,995	
Hydrants (5)	Replacement of non-functional hydrants.		\$ 30,000	CoBank	Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 27.23	\$ 817	
Gates (8)	Replacement of Failed Gate Valves		\$ 32,000	CoBank	Pending Filing	CoBank	Yes	\$ 32,000	Various	Yes	\$ 27.23	\$ 871	
Radios (300)	New Customers (220) and replaced failed radios (80) for meter reading.		\$ 31,500	CoBank	Pending Filing	CoBank	Yes	\$ 31,500	Various	Yes	\$ 27.23	\$ 858	
New meters for new customers (220). Replacement of failed meters (80).	New meters for new customers (220)		\$ 30,000	CoBank	Pending Filing	CoBank	Yes	\$ 30,000	Various	Yes	\$ 27.23	\$ 817	
Meters 5/8"-6" Lead Meter Exchange - PEU (400)	Replace High lead brass meter with new no lead brass meter.		\$ 40,000	CoBank	Pending Filing	CoBank	Yes	\$ 40,000	Various	Yes	\$ 27.23	\$ 1,089	
2022 Radios (1000)	Year 3 of 7 year replacement of all PEU radios (all initial radios installed in 2007).		\$ 130,000	CoBank	Pending Filing	CoBank	Yes	\$ 130,000	Various	Yes	\$ 27.23	\$ 3,540	
Interest on CoBank FALOC	Short term interest from 8/1/2023 - 7/31/2024		\$ 30,000	CoBank	Pending Filing	CoBank	Yes	\$ 30,000	Various	No	\$ 27.23	\$ -	Anticipates closing on CoBank long term loan to pay off CoBank FALOC on 8/1/2024.

Pennichuck East Utilities Projected 2020 Total Capital Expenditure Budget - \$

Projected annual property tax expenses for QCPAC

58,855

eligible projects -

Pennichuck East Utilities Projected 2020 QCPAC Eligible Capital Investment - \$ 2,343,500 Funded with CoBank Loan³ - \$ 2,343,500

resulting in P&I of \$