

| | Requested DW 20-156 Revenue Requirements | Projected 2020 Qualified Capital Project pro formas | Projected QCPAC Surcharge for 2020 Capital Additions | Projected 2021 Qualified Capital Project pro formas | Projected QCPAC Surcharge for 2021 Capital Additions | Projected 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 |
|---|--|---|--|---|--|---|--|---|--|
| 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)(10) | \$ 7,120,068 | \$ 60,595 (5) | \$ 7,180,663 |
| Operating Expense Contingency | 1.04 (2) | | 1.04 | | 1.04 | | 1.04 | | 1.04 |
| Material Operating Expense Revenue Requirement (MOERR) | 7,261,628 | | 7,375,254 | | 7,404,649 | | 7,404,871 | | 7,467,890 |
| 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) | \$ 1,744,197 (3) | \$ 270,861 (6)(7) | \$ 2,015,058 | \$ 113,328 | \$ 2,128,386 | \$ 200,689 | \$ 2,329,075 | \$ 166,277 | \$ 2,495,352 |
| Principal and Interest Coverage Requirement | 1.10 | | 1.10 | | 1.10 | | 1.10 | | 1.10 |
| Total Debt Service Revenue Requirement including the .01 DSRR | \$ 1,918,617 | | \$ 2,216,564 | | \$ 2,341,225 | | \$ 2,561,983 | | \$ 2,744,888 |
| Revenue Requirement exclusive of NCCRS | \$ 10,165,998 | | \$ 10,577,570 | | \$ 10,731,626 | | \$ 10,952,606 | | \$ 11,198,530 |
| Less Other Operating Revenues | \$ 30,188 (4) | | \$ 30,188 | | \$ 30,188 | | \$ 30,188 | | \$ 30,188 |
| Revenues required from Customer Classes exclusive of NCCRS | \$ 10,135,810 | | \$ 10,547,382 | | \$ 10,701,438 | | \$ 10,922,418 | | \$ 11,168,342 |
| Revenues subject to QCPAC | \$ 10,135,810 | | \$ 10,547,382 | | \$ 10,701,438 | | \$ 10,922,418 | | \$ 11,168,342 |
| Projected QCPAC Increase ⁸ | | | 4.06% | | 1.52% | | 2.18% | | 2.43% |
| Cumulative QCPAC increase ⁹ | | | 4.06% | | 5.58% | | 7.76% | | 10.19% |
| Cumulative QCPAC monthly increase in average single family residential bill | | | \$ 3.42 | | \$ 4.70 | | \$ 6.54 | | \$ 8.59 |
| Average monthly single family residential bill with QCPAC | | | \$ 87.73 | | \$ 89.01 | | \$ 90.85 | | \$ 92.90 |

- Notes:
- (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.
 - (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 placed in service between 1/1 and 12/31 for designated year based on a 25 year term loan with an actual total all in interest rate of 5.00% 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.
 - (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 CCF |
| Average Single Family monthly bill with rates requested in DW20-156 | \$ 84.31 |

| 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 Surtax | Eligible for 2021 QCPAC Surtax | Estimated Project Cost as of 6/30/2020 | Estimated Project Cost as of 9/30/2020 | Estimated Project Cost as of 11/30/2020 | Final Project cost as of 12/31/2020 | Community | Taxable | Tax Rate (%) | 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 | CoBank | Pending Filing | | CoBank | No | \$ - | \$ - | \$ - | \$ - | \$ - | Londonderry | Yes | \$ 24.78 | \$ - | 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 | \$ - | CoBank | Pending Filing | | CoBank | No | \$ - | \$ 340,000 | \$ - | \$ - | \$ - | Middleton | Yes | \$ 33.55 | \$ - | Project deferred to 2021 due to the need to install additional treatment due to lower Arsenic standard. |
| 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 | \$ 27.84 | \$ 17,220 | Based on final low bid and actual construction. Different soil conditions encountered than bid estimate during construction. |
| Georgetown 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 will not be closing on the loan supporting these capital improvements until June 2021 so it is seeking the P&I associated with these projects in 2021 QCPAC as opposed to the 2020 QCPAC. |
| Bradford Lane water main replacement | Replace 1825 LF of 4 inch schedule 40 PVC with 6 inch C900 PVC. | 2000364 | \$ 10,000 | DW18-132 | 26,189 | 11/20/2018 | SRF | Yes | \$ 10,000 | \$ 10,000 | \$ - | \$ 1,056,000 | \$ 966,252 | Barnstead | Yes | \$ 27.84 | \$ - | Based on final low bid and actual construction. |
| N.Barnstead Road - Eliminate deadend piping | Add 680 LF of 4 inch C-900 PVC to eliminate dead end. Replace 275 LF of 4 inch 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 | \$ 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 | \$ - | \$ - | \$ - | 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 | \$ 69,661 | Barnstead | Yes | \$ 27.84 | \$ 1,923 | Based on final low bid and actual construction. |
| Locke Lake Surface Water Treatment4 | Intake & Treatment Facility Construction | 1813409, 1900433, 2000369 | \$ 835,000 | DW18-132 | 26,189 | 11/26/2018 | SRF | Yes | \$ - | \$ 1,490,000 | \$ 1,700,000 | \$ 2,050,000 | \$ 2,109,088 | Barnstead | Yes | \$ 27.84 | \$ 58,717 | Existing Arsenic filters failed in Sept 2020. Increase in price reflects replacement of those filters. More work was completed in 2020 than anticipated, therefore there will be less cost in 2021 |
| Locke Lake Surface Water Treatment4 | Intake & Treatment Facility Construction | 1813409, 1900433, 2000369 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 175,334 | Barnstead | Yes | \$ 27.84 | \$ 4,881 | Locke Lake project investment 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 | | 26,189 | | CoBank | Yes | \$ 32,000 | \$ 32,000 | \$ 32,000 | \$ 32,000 | \$ 27,400 | Plainow | Yes | \$ 26.20 | \$ 718 | |
| 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 Monticello & Lane. | 2001241 | \$ 285,000 | CoBank | Pending Filing | | 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. |
| Pelham Main Replacement/Addition | Replace Lane Road. | 2003563 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 182,102 | Pelham | Yes | \$ 24.86 | \$ 4,527 | Work on this street is in project total for Monticello & Lane Project above. |
| Pelham Main Replacement/Addition | Replace Simpson Road. | 2003564 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 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 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ - | Pelham | Yes | \$ 24.86 | \$ - | Work on this street is in project total for Monticello & Lane Project above. |
| Pelham Main Replacement/Addition | Replace Mount Vernon Drive. | 2004325 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 60,561 | Pelham | Yes | \$ 24.86 | \$ 1,506 | Work on this street is in project total for Monticello & Lane Project above. |
| 1 x revenue investments Normal Run Rate | Per Tariff | n/a | \$ 100,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 100,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 62,949 | Various | Yes | \$ 27.23 | \$ 1,714 | 103 Developer Installed Services Installed through 12/31/2020. |
| Sunrise Estates | Station Replacement (design) | 2003613 | \$ 40,000 | | 0.1 DSR | | CoBank | No | \$ - | \$ - | \$ 30,000 | \$ 30,000 | \$ 7,805 | Middleton | No | \$ 33.55 | \$ - | |
| Londonderry Core Re-Chloramination | Re-chloramination Evaluation and Preliminary Design | 2003760 | \$ 35,000 | | 0.1 DSR | | CoBank | No | \$ - | \$ 35,000 | \$ 35,000 | \$ 35,000 | \$ 11,820 | Londonderry | No | \$ 24.78 | \$ - | Design costs incorporated into Station rebuild above. |
| Atkinson Booster pump station design | Atkinson Booster pump station design | 2000717 | \$ 30,000 | | 0.1 DSR | | CoBank | No | \$ - | \$ - | \$ - | \$ 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 | CoBank | Pending Filing | | CoBank | Yes | \$ 40,000 | \$ 35,000 | \$ 25,000 | \$ 18,000 | \$ 15,241 | Various | Yes | \$ 27.23 | \$ 415 | 5 Booster Pump Replace/Rebuilds through 12/31/2020. |
| Well Pump replacements | Well Pump replacements | 760 - 763 workorders | \$ 40,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 40,000 | \$ 16,000 | \$ 15,000 | \$ 15,000 | \$ 14,665 | Various | Yes | \$ 27.23 | \$ 399 | 4 Well Pumps Repaired/Replaced through 12/31/2020. |
| Chemical Feed pump replacements | Chemical Feed pump replacements | 760 - 763 workorders | \$ 10,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 10,000 | \$ 5,000 | \$ 2,000 | \$ 2,000 | \$ 1,695 | Various | Yes | \$ 27.23 | \$ 46 | 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 | CoBank | Pending Filing | | CoBank | Yes | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | Various | Yes | \$ 27.23 | \$ - | None completed during 2020. |
| Misc. Structural Improvements | Misc. Structural Improvements | n/a | \$ 20,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 20,000 | \$ 10,000 | \$ 5,000 | \$ - | \$ - | Various | Yes | \$ 27.23 | \$ - | None completed during 2020. |
| Miscellaneous SCADA/Security projects | Miscellaneous SCADA/Security projects | n/a | \$ 10,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 10,000 | \$ 5,000 | \$ - | \$ - | \$ - | Various | Yes | \$ 27.23 | \$ - | None completed during 2020. |
| Miscellaneous SCADA/Electrical | Miscellaneous SCADA/Electrical | n/a | \$ 30,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 30,000 | \$ 27,602 | \$ - | \$ 5,000 | \$ - | Various | Yes | \$ 27.23 | \$ - | See projects below. |
| Miscellaneous SCADA/Electrical | Replace Well #1 VFD, Lampighter Village | 2001215 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ 2,398 | \$ 2,398 | \$ 2,398 | \$ 2,398 | Windham | Yes | \$ 23.89 | \$ 57 | |
| Miscellaneous SCADA/Electrical | Replace Pump #4 VFD, Liberty Tree | 2005248 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ 1,735 | \$ 1,735 | \$ 1,735 | \$ 1,735 | Raymond | Yes | \$ 30.53 | \$ 53 | |
| Miscellaneous SCADA/Electrical | Replace Pump #1 VFD, Liberty Tree | 2006387 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ 1,735 | \$ 1,735 | \$ 1,735 | \$ 1,735 | Raymond | Yes | \$ 30.53 | \$ 53 | |
| Well Rehabilitation | Well Rehabilitation | n/a | \$ 60,000 | CoBank | Pending Filing | | CoBank | No | \$ - | \$ 15,000 | \$ 15,000 | \$ - | \$ - | Various | Yes | \$ 27.23 | \$ - | None completed during 2020. |
| Atkinson Station Rebuild | Station cannot provide required fire flow. Hydropneumatic tank is in need of | n/a | \$ 500,000 | CoBank | Pending Filing | | CoBank | No | \$ - | \$ - | \$ - | \$ - | \$ - | Atkinson | Yes | \$ 22.84 | \$ - | Project deferred into 2021 subject to evaluation of financial analysis of rebuilding the station vs. interconnection with HAWC. |
| 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 | \$ 17,901 | \$ 17,901 | \$ 17,901 | \$ - | Various | Yes | \$ 27.23 | \$ - | |
| Install web based communication equipment, 4 locations. | Fletcher's Corner, Install Cellular Based Communication | 2002770 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ 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 | \$ - | CoBank/Grant | Pending Filing | | DWGT/CoBank | No | \$ - | \$ 125,000 | \$ 125,000 | \$ - | \$ - | Windham | Yes | \$ 23.89 | \$ - | Added as part of PEU-Salem Windham Franchise exchange. MSDC charge paid for by PEU. Work will not be Used and Useful in 2021. |
| New Services (5) | Single Family, Owner Buid, New Homes | 720 workorders | \$ 25,000 | CoBank | Pending Filing | | 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 | CoBank | Pending Filing | | CoBank | Yes | \$ 55,000 | \$ 1,912 | \$ 7,014 | \$ 7,014 | \$ 10,137 | Various | Yes | \$ 27.23 | \$ 276 | 5 Renewed Service installed through 12/31/2020. |
| Hydrants (6) | Replacement of non-functional hydrants. | 730 & 731 workorders | \$ 30,000 | CoBank | Pending Filing | | CoBank | Yes | \$ 30,000 | \$ 18,000 | \$ 18,000 | \$ 6,000 | \$ - | 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 | CoBank | Pending Filing | | CoBank | Yes | \$ 22,000 | \$ 30,000 | \$ 26,000 | \$ 26,000 | \$ 25,672 | Various | Yes | \$ 27.23 | \$ 699 | 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 | CoBank | Pending Filing | | CoBank | Yes | \$ 32,000 | \$ 6,109 | \$ 18,000 | \$ 17,872 | \$ 17,872 | Various | Yes | \$ 27.23 | \$ 487 | 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 | CoBank | Pending Filing | | 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 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ - | Various | Yes | \$ 27.23 | \$ - | Incorporated in Row 48 above. |
| PEU-PWW Interconnection | PEU-PWW Interconnection | 2007474 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 3,449 | Merimack | Yes | \$ 28.84 | \$ 99 | |
| MSDC Payment to Manchester Water Works | MSDC Payment to Manchester Water Works | 2009024 | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 127,007 | Various | No | \$ 27.23 | \$ - | |
| Interest on CoBank FaLOC | Short term interest from 11/23/2020 - 7/31/2021 | | \$ - | CoBank | Pending Filing | | CoBank | Yes | \$ - | \$ - | \$ - | \$ - | \$ 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 Capital Expenditure Budget - \$ 4,373,000
Projected annual property tax expenses for QCPAC eligible projects - \$ 137,255

| | Pennichuck East Utilities Projected 2020 QCPAC Eligible Capital Investment less 0.1 DSR funded projects - | \$ 1,692,000 | \$ 3,861,191 | \$ 3,714,955 | \$ 4,951,522 | \$ 5,144,005 |
|--|---|--------------|--------------|--------------|--------------|--------------|
| | Funded with CoBank Loan1 - | \$ 1,692,000 | \$ 2,371,191 | \$ 2,014,955 | \$ 979,022 | \$ 1,136,859 |
| | Funded with SRF2 - | \$ - | \$ 1,490,000 | \$ 1,700,000 | \$ 3,972,500 | \$ 4,007,147 |
| | | | \$ 154,686 | \$ 131,447 | \$ 63,867 | \$ 74,164 |
| | | | \$ 73,139 | \$ 83,447 | \$ 194,997 | \$ 196,097 |
| | Total projected P&I on debt incurred to support 2020 used and useful capex - | | \$ 227,825 | \$ 214,894 | \$ 258,864 | \$ 270,861 |
| | Total projected annual P&I for 2020 used and useful QCP's - | | \$ 227,825 | \$ 214,894 | \$ 258,864 | \$ 270,861 |

1. Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000.
2. The 2020 PEU Capital Expenditures Budget presented were approved by the Board in January 2020.

| 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 Surcharge | Estimated Project Cost as of 6/30/2021 | Estimated Project Cost as of 9/30/2021 | Community | Taxable | Tax Rate (I) | 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 | Barnstead | Yes | \$ 27.84 | \$ 5,568 | 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 | DW21-102 | | | CoBank | Yes | \$ 40,000 | \$ 40,000 | \$ 40,000 | Pelham | Yes | \$ 24.86 | \$ 994 | |
| Pelham Main Replacement/Addition | Finish Paving | 2105635 | | DW21-102 | | | CoBank | Yes | \$ - | \$ - | \$ - | Pelham | Yes | \$ 24.86 | \$ - | included in WO 2105634 final paving |
| Pelham Main Replacement/Addition | Finish Paving | 2105636 | | DW21-102 | | | CoBank | Yes | \$ - | \$ - | \$ - | Pelham | Yes | \$ 24.86 | \$ - | included in WO 2105634 final paving |
| Londonderry System Improvements | Tank, Transmission Main, & Booster Station | 2102351 | \$ 1,600,000 | | 0.1 DSR | | | No | \$ 1,600,000 | \$ 100,000 | \$ 100,000 | Londonderry | No | \$ 24.78 | \$ - | 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 DSR | | | No | \$ 30,000 | \$ 30,000 | \$ 30,000 | Atkinson | No | \$ 22.84 | \$ - | |
| Locke Lake Filter Replacement | Replace two failed (structural-collapse of screen supports) iron, manganese, & arsenic filters. | n/a | \$ 30,000 | DW21-102 | | | CoBank | Yes | \$ 30,000 | \$ - | \$ 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 | \$ - | |
| 1 x revenue investments Normal Run Rate | Per Tariff | | \$ 100,000 | DW21-102 | | | 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 |
| Sunrise Estates | Station Replacement (design) | 2102007 | \$ - | | 0.1 DSR | | 0.1 DSR | No | \$ - | \$ 8,000 | \$ 8,000 | Middleton | No | \$ 33.55 | \$ - | Deferred - monies shown for engineering design |
| Londonderry Core Re-Chloramination | Re-chloramination Evaluation and Preliminary Design | 2102008 | \$ - | | 0.1 DSR | | 0.1 DSR | No | \$ - | \$ 700 | \$ 700 | Londonderry | No | \$ 24.78 | \$ - | Deferred - monies shown for engineering design |
| Nesenkeag Well Decommission | Nesenkeag Well Decommission | 2104691 | \$ - | | 0.1 DSR | | 0.1 DSR | No | \$ - | \$ 19,600 | \$ 20,000 | Londonderry | No | \$ 24.78 | \$ - | |
| Londonderry RRA and ERP | Londonderry RRA and ERP | 2105486 | \$ - | | 0.1 DSR | | 0.1 DSR | No | \$ - | \$ 26,150 | \$ 26,150 | Londonderry | No | \$ 24.78 | \$ - | Missed in original budget. Required by NHDES under American Water Infrastructure Act |
| Litchfield RRA and ERP | Litchfield RRA and ERP | 2105487 | \$ - | | 0.1 DSR | | 0.1 DSR | No | \$ - | \$ 26,150 | \$ 26,150 | Litchfield | No | \$ 28.12 | \$ - | Missed in original budget. Required by NHDES under American Water Infrastructure Act |
| Litchfield-Londonderry Evaluation | Litchfield-Londonderry Evaluation | 2105687 | \$ - | | 0.1 DSR | | 0.1 DSR | No | \$ - | \$ 10,000 | \$ 10,000 | Lond/Litchfield | No | \$ 26.45 | \$ - | Requested evaluation by NHDES - Internal Engineering Staff. Ability to serve water from Nashua |
| Castle Reach, Replace VFD, Pump #2 | Castle Reach, Replace VFD, Pump #2 | 2107680 | \$ - | DW21-103 | | | CoBank | Yes | \$ - | \$ - | \$ 1,300 | Windham | Yes | \$ 23.89 | \$ 31 | |
| Booster Pump replacement/rebuild | Booster Pump replacement/rebuild | Routine | \$ 40,000 | DW21-102 | | | CoBank | Yes | \$ 40,000 | \$ 30,000 | \$ 25,000 | Various | Yes | \$ 27.23 | \$ 681 | Installed/Repaired 5 pumps through 09/30/21, project 2 more |
| Well Pump replacements | Well Pump replacements | Routine | \$ 40,000 | DW21-102 | | | CoBank | Yes | \$ 40,000 | \$ 30,000 | \$ 30,000 | Various | Yes | \$ 27.23 | \$ 817 | Installed/Repaired 5 pumps through 09/30/21, project 2 more |
| Chemical Feed pump replacements | Chemical Feed pump replacements | Routine | \$ 10,000 | DW21-102 | | | CoBank | Yes | \$ 10,000 | \$ 8,000 | \$ 6,000 | Various | Yes | \$ 27.23 | \$ 163 | Installed/Repaired 2 pumps through 09/30/21, project 1 more |
| Install/replace treatment systems in small CWS (supplemental Arsenic treatment) | Install/replace treatment systems in small CWS (supplemental Arsenic treatment systems) | n/a | \$ 50,000 | DW21-102 | | | CoBank | Yes | \$ 50,000 | \$ 27,000 | \$ 27,000 | Various | Yes | \$ 27.23 | \$ 735 | |
| Install Poly Phosphate Sequestration System, Skyview Estates, Pelham | Install Poly Phosphate Sequestration System, Skyview Estates, Pelham | 2104065 | | | | | | Yes | \$ - | \$ 3,000 | \$ 3,000 | Pelham | Yes | \$ 24.86 | \$ 75 | |
| Install/replace treatment systems in small CWS (supplemental Arsenic treatment) | Install PFAs Removal Treatment System, Harvest Village, Londonderry | 2104692 | | | | | | Yes | \$ - | \$ 20,000 | \$ 20,000 | Londonderry | Yes | \$ 24.78 | \$ 496 | |
| Misc. Structural Improvements | Misc. Structural Improvements | n/a | \$ 20,000 | DW21-102 | | | CoBank | Yes | \$ 20,000 | \$ 5,750 | \$ 5,750 | Various | Yes | \$ 27.23 | \$ 157 | |
| Misc. Structural Improvements | Pave Access Road to Stone Sled Station | 2103983 | | | | | | Yes | \$ - | \$ 14,250 | \$ 14,250 | Various | Yes | \$ 27.23 | \$ 388 | |
| Miscellaneous Fencing and Security projects | Miscellaneous Fencing and Security projects | n/a | \$ 10,000 | DW21-102 | | | CoBank | Yes | \$ 10,000 | \$ 10,000 | \$ 5,000 | Various | Yes | \$ 27.23 | \$ 136 | |
| Miscellaneous SCADA/Electrical | Miscellaneous SCADA/Electrical | n/a | \$ 30,000 | DW21-102 | | | CoBank | Yes | \$ - | \$ 30,000 | \$ 20,000 | Various | Yes | \$ 27.23 | \$ - | |
| Well Rehabilitation | Well Rehabilitation | n/a | \$ 60,000 | DW21-102 | | | CoBank | Yes | \$ 60,000 | \$ 60,000 | \$ 51,610 | Various | Yes | \$ 27.23 | \$ 1,405 | |
| Well Rehabilitation | Rehabilitate Well #9, Locke Lake, Barnstead | 2102279 | \$ - | DW21-103 | | | CoBank | Yes | \$ - | \$ - | \$ 8,390 | Barnstead | Yes | \$ 27.84 | \$ 234 | |
| Install web based communication equipment, 4 locations | Install web based communication equipment, 4 locations | n/a | \$ 20,000 | DW21-102 | | | 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 | | | DWGT/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 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 | DW21-102 | | | CoBank | Yes | \$ 25,000 | \$ 15,000 | \$ 20,000 | 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 | DW21-102 | | | CoBank | Yes | \$ 110,000 | \$ 50,000 | \$ 40,000 | Various | Yes | \$ 27.23 | \$ 1,089 | Renewed 5 services through 09/30/21, projecting 5 more |
| Hydrants (5) | Replacement of non-functional hydrants | Routine | \$ 30,000 | DW21-102 | | | 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 | DW21-102 | | | CoBank | Yes | \$ 32,000 | \$ 40,000 | \$ 35,000 | Various | Yes | \$ 27.23 | \$ 953 | 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 | DW21-102 | | | CoBank | Yes | \$ 31,500 | \$ 27,000 | \$ 20,000 | Various | Yes | \$ 27.23 | \$ 545 | 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 | DW21-102 | | | 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 | DW21-102 | | | CoBank | Yes | \$ 40,000 | \$ - | \$ - | Various | Yes | \$ 27.23 | \$ - | 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 | DW21-102 | | | CoBank | Yes | \$ 130,000 | \$ 106,000 | \$ 98,000 | Various | Yes | \$ 27.23 | \$ 2,668 | 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 | | | 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

Projected annual property tax expenses for QCPAC eligible projects - \$ 28,265

Pennichuck East Utilities Projected 2020 QCPAC Eligible Capital Investment - \$ 2,718,500 \$ 1,669,000 \$ 1,171,950
 Funded with CoBank Loan¹ - \$ 2,485,647 \$ 1,436,147 \$ 939,950
 Funded with SRF Loan¹ - \$ 232,853 \$ 232,853 \$ 232,000
 Funded with 0.1 DSR - \$ 30,000 \$ 158,300 \$ 221,000

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 5.0%
 4. Projected SRF Terms for Locke Lake project are 30 Years at 2.704%

| | 6/30/2021 Update | 9/30/2021 Update |
|---------------------|------------------|------------------|
| resulting in P&I of | \$ 176,363 | \$ 101,898 |
| resulting in P&I of | \$ 11,430 | \$ 11,388 |
| | \$ 187,793 | \$ 113,286 |

| Project Name/Description | Project Description | Work Order # | 2022 Approved Budgeted Amount, Revised to reflect 2020 QCPAC activity | Financing Docket No. | NHPUC Order No. | Date of NHPUC Order | Source of Funding | Eligible for 2022 QCPAC Surcharge | Eligible for 2022 QCPAC Surcharge | Community | Taxable | Tax Rate (l) | QCPAC Eligible Property Tax Expense | Explanation for Change/Addition/Deletion since Petition Filing |
|---|--|--------------|---|----------------------|-----------------|---------------------|-------------------|-----------------------------------|-----------------------------------|-------------|---------|--------------|-------------------------------------|---|
| Wellesley Drive water main replacement ⁴ | Replace 1760 LF of 2 inch PE with 1760 LF of C900 PVC. | | \$ - | CoBank | | Pending Filing | CoBank | Yes | \$ - | Pelham | Yes | \$ 24.86 | \$ - | Project deferred due to available funds being used for Londonderry Tank and W&E |
| Radcliffe Drive water main replacement ⁴ | Replace 720 LF of 1.5 inch PE with 720 LF of C900 PVC. | | \$ - | CoBank | | Pending Filing | CoBank | Yes | \$ - | Pelham | Yes | \$ 24.86 | \$ - | Project deferred due to available funds being used for Londonderry Tank and W&E |
| Vassar Drive water main replacement ⁴ | Replace 1740 LF of 2 inch PE with 1740 LF of C900 PVC. | | \$ - | CoBank | | Pending Filing | CoBank | Yes | \$ - | Pelham | Yes | \$ 24.86 | \$ - | Project deferred due to available funds being used for Londonderry Tank and W&E |
| Londonderry System Improvements | Tank, Transmission Main, & Booster Station | 2102351 | \$ 1,500,000 | CoBank | | Pending Filing | CoBank | Yes | \$ 1,500,000 | Londonderry | Yes | \$ 24.78 | \$ 37,170 | Project delay in permitting will require carry over into 2022 |
| Interconnect the W&E CWS to the Town of Salem Water System. | Interconnect the W&E CWS to the Town of Salem Water System. | | \$ 530,000 | CoBank | | Pending Filing | CoBank | Yes | \$ 530,000 | Windham | Yes | \$ 23.89 | \$ 12,662 | Project bid in fall of 2021, material not available until spring 2022. |
| 1 x revenue investments Normal Run Rate | Per Tariff | | \$ 100,000 | CoBank | | Pending Filing | CoBank | Yes | \$ 100,000 | Various | Yes | \$ 27.23 | \$ 2,723 | |
| Londonderry Mountain Homes Station Improvements | Station Expansion for and including Chemical Feed Facilities for re-chloramination. | | \$ - | CoBank | | Pending Filing | CoBank | Yes | \$ - | Londonderry | Yes | \$ 24.78 | \$ - | Project deferred pending additional study and Potential PFOA expansion in Londonderry |
| 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 | Misc. 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 | Pelham | Yes | \$ 24.86 | \$ 2,735 | |
| Hydrants (5) | Replacement of non-functional hydrants. | | \$ 30,000 | CoBank | | Pending Filing | CoBank | Yes | \$ 30,000 | Pelham | Yes | \$ 24.86 | \$ 746 | |
| Gates (8) | Replacement of Failed Gate Valves. | | \$ 32,000 | CoBank | | Pending Filing | CoBank | Yes | \$ 32,000 | Pelham | Yes | \$ 24.86 | \$ 796 | |
| 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) and replacement meters (80). | | \$ 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 2 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 8/1/2022 - 7/31/2023 | | \$ 35,000 | 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

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

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

2. The 2022 PEU Capital Expenditures Budget presented were approved by the Board in January 2021.

3. Projected CoBank Loan Terms are 25 Years at 5.0%

4. The Wellesley, Radcliffe and Vassar Drive water main replacements will be completed over 2 years with water main replacement occurring in 2022 and final pavement in 2023.

resulting in P&I of \$ 200,689

| Project Name/Description | Project Description | Work Order # | 2022 Approved Budgeted Amount, Revised to reflect 2020 QCPAC activity | Financing Docket No. | NHPUC Order No. | Date of NHPUC Order | Source of Funding | Eligible for 2022 QCPAC Surcharge | Eligible for 2022 QCPAC Surcharge | Community | Taxable | Tax Rate (I) | 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 | \$ 1,740 | 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 - \$ 2,533,500

Projected annual property tax expenses for QCPAC eligible projects - \$ 60,595

Pennichuck East Utilities Projected 2020 QCPAC Eligible Capital Investment - \$ 2,343,500
 Funded with CoBank Loan¹ - \$ 2,343,500

1. Tax rate is the sum of the local community rate plus the Statewide Utility tax rate of \$6.60/\$1000
 2. The 2022 PEU Capital Expenditures Budget presented were approved by the Board in January 2021.
 3. Projected CoBank Loan Terms are 25 Years at 5.0% resulting in P&I of \$ 166,277
 5. The Wellesley, Radcliffe and Vassar Drive water main replacements will be completed over 2 years with water main replacement occurring in 2022 and final pavement in 2023.