

PROJECTED FUTURE WATER FUND BUDGETS AND IMPACT ON WATER RATE

| EXPENDITURES | Actual | Actual | Actual | Actual | Town Council | Department | Town | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | |
|--|-------------------|-------------------|-------------------|-------------------|---------------------|--------------------------|--------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Approved FY 2019 | Head Proposed FY 2020 | Administrator Proposed FY 2020 | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 |
| Allocation to General Fund | 40,000 | 45,000 | 58,000 | 63,000 | 65,000 | 66,300 | 66,300 | 68,289 | 70,338 | 72,448 | 74,621 | 76,860 | 79,166 | 81,541 | 83,987 |
| Administration | 149,509 | 147,625 | 162,218 | 433,550 | 399,135 | 401,000 | 400,000 | 422,000 | 434,660 | 447,700 | 461,131 | 474,965 | 489,214 | 503,890 | 519,007 |
| Low Pressure System | 78,220 | 78,493 | 81,462 | 85,300 | 86,950 | 83,700 | 83,700 | 86,211 | 88,797 | 91,461 | 94,205 | 97,031 | 99,942 | 102,940 | 106,029 |
| Water Treatment | 64,458 | 74,956 | 73,008 | 79,057 | 79,970 | 80,200 | 80,200 | 82,606 | 85,084 | 87,637 | 90,266 | 92,974 | 95,763 | 98,636 | 101,595 |
| Spruce Hole | 0 | 4,808 | 8,610 | 18,542 | 50,500 | 48,800 | 48,800 | 50,264 | 51,772 | 53,325 | 54,925 | 56,573 | 58,270 | 60,018 | 61,818 |
| Subtotal | 332,187 | 350,882 | 383,298 | 679,449 | 681,555 | 680,000 | 679,000 | 709,370 | 730,651 | 752,571 | 775,148 | 798,402 | 822,354 | 847,025 | 872,436 |
| %Increase/(Decrease) | | | | | | -0.2% | -0.4% | 4.5% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% | 3.0% |
| Debt Service | | | | | | | | | | | | | | | |
| Principal | 252,933 | 291,126 | 211,436 | 220,588 | 222,300 | 200,000 | 200,000 | 317,200 | 321,100 | 426,700 | 501,700 | 504,000 | 409,300 | 384,000 | 384,000 |
| Interest | 92,805 | 90,296 | 80,654 | 73,499 | 65,575 | 58,000 | 58,000 | 69,375 | 60,450 | 94,350 | 182,550 | 167,160 | 151,950 | 144,300 | 144,300 |
| Other | 0 | 1,000 | 0 | 0 | 2,000 | 2,000 | 2,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 |
| Subtotal | 345,738 | 382,422 | 292,090 | 294,087 | 289,875 | 260,000 | 260,000 | 391,575 | 386,550 | 526,050 | 689,250 | 676,160 | 566,250 | 533,300 | 533,300 |
| %Increase/(Decrease) | | | | | | -10.3% | -10.3% | 50.6% | -1.3% | 36.1% | 31.0% | -1.9% | -16.3% | -5.8% | 0.0% |
| Capital Outlay | | | | | | | | | | | | | | | |
| To Capital Reserve for future capital projects | 0 | 30,205 | 15,524 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 |
| To Fund Balance | 0 | 0 | 0 | 0 | 0 | 87,000 | 88,000 | 0 | 45,000 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other - To Capital Projects | 0 | 0 | 82,000 | 140,000 | 70,000 | 85,000 | 85,000 | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 | 70,000 |
| Subtotal | 0 | 30,205 | 97,524 | 160,000 | 90,000 | 192,000 | 193,000 | 90,000 | 135,000 | 90,000 | 90,000 | 90,000 | 90,000 | 90,000 | 90,000 |
| %Increase/(Decrease) | | | | | | 113.3% | 114.4% | -53.4% | 50.0% | -33.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| TOTAL EXPENDITURES | 677,925 | 763,509 | 772,912 | 1,133,536 | 1,061,430 | 1,132,000 | 1,132,000 | 1,190,945 | 1,252,201 | 1,368,621 | 1,554,398 | 1,564,562 | 1,478,604 | 1,470,325 | 1,495,736 |
| %Increase/(Decrease) | 7.9% | 12.6% | 1.2% | 46.7% | -6.4% | 6.6% | 6.6% | 5.2% | 5.1% | 9.3% | 13.6% | 0.7% | -5.5% | -0.6% | 1.7% |
| REVENUE | Received | Received | Received | Received | Town Council | Department | Town | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED | PROJECTED |
| | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Approved | Head Proposed | Administrator | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 |
| Miscellaneous Revenue | 397 | 0 | 26 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Service & Repairs | 1,688 | 1,120 | 930 | 0 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tower Rental | 16,915 | 20,280 | 15,107 | 17,000 | 20,000 | 21,000 | 21,000 | 21,630 | 22,279 | 22,947 | 23,636 | 24,345 | 25,075 | 25,827 | 26,602 |
| Use of Fund Balance | 0 | 0 | 0 | 59,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Interest Income | 2,306 | 1,816 | 1,981 | 2,500 | 2,700 | 3,000 | 3,000 | 3,000 | 3,000 | 3,030 | 3,060 | 3,091 | 3,122 | 3,153 | 3,185 |
| NON-USER FEES | 21,306 | 23,216 | 18,044 | 269,500 | 23,700 | 24,000 | 24,000 | 24,630 | 25,279 | 25,977 | 26,696 | 27,436 | 28,197 | 28,980 | 29,787 |
| %Increase/(Decrease) | | | | | | 1.3% | 1.3% | 2.6% | 2.6% | 2.8% | 2.8% | 2.8% | 2.8% | 2.8% | 2.8% |
| UNH Debt Service | 45,665 | 45,662 | 17,025 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 0 | 0 | 0 |
| UNH ASSESSMENTS | 45,665 | 45,662 | 17,025 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 17,000 | 0 | 0 | 0 |
| %Increase/(Decrease) | | | | | | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| TOWN ASSESSMENTS | 644,023 | 765,867 | 778,482 | 847,036 | 1,020,730 | 1,091,000 | 1,091,000 | 1,149,315 | 1,209,922 | 1,325,643 | 1,510,702 | 1,520,127 | 1,450,407 | 1,441,344 | 1,465,949 |
| %Increase/(Decrease) | 15.7% | 18.9% | 1.6% | 8.8% | 20.5% | 6.9% | 6.9% | 5.3% | 5.3% | 9.6% | 14.0% | 0.6% | -4.6% | -0.6% | 1.7% |
| TOTAL BUDGET REVENUE NEEDED | 710,994 | 834,745 | 772,912 | 1,133,536 | 1,061,430 | 1,132,000 | 1,132,000 | 1,190,945 | 1,252,201 | 1,368,621 | 1,554,398 | 1,564,562 | 1,478,604 | 1,470,325 | 1,495,736 |
| AVERAGE CUBIC FEET | 12,572,367 | 12,760,953 | 14,420,835 | 14,391,134 | 14,420,835 | 14,853,460 | 14,853,460 | 15,076,262 | 15,302,406 | 15,531,942 | 15,764,921 | 16,001,395 | 16,241,416 | 16,485,037 | 16,732,313 |
| USER FEES (PROJECTED) | 4.82 | 5.35 | 5.61 | 5.89 | 7.08 | 7.35 | 7.35 | 7.62 | 7.91 | 8.53 | 9.58 | 9.50 | 8.93 | 8.74 | 8.76 |
| %Increase/(Decrease) | 2.8% | 11.0% | 4.9% | 4.9% | 20.3% | 3.8% | 3.8% | 3.8% | 3.7% | 7.9% | 12.3% | -0.9% | -6.0% | -2.1% | 0.2% |

Water Fund Proposed Debt Schedule

| PROJECT NAME | PROJECT YEAR | BOND LENGTH | TOTAL AMOUNT BONDED | ESTIMATED INTEREST COSTS | TOTAL ESTIMATED COST | 2019 PRINCIPAL | 2019 INTEREST | 2020 PRINCIPAL | 2020 INTEREST | 2021 PRINCIPAL | 2021 INTEREST | 2022 PRINCIPAL | 2022 INTEREST | 2023 PRINCIPAL | 2023 INTEREST | 2024 PRINCIPAL | 2024 INTEREST | 2025 PRINCIPAL | 2025 INTEREST | 2026 PRINCIPAL | 2026 INTEREST | 2027 PRINCIPAL | 2027 INTEREST | 2028 PRINCIPAL | 2028 INTEREST | 2029 PRINCIPAL | 2029 INTEREST |
|---|--------------|-------------|---------------------|--------------------------|----------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|
| Wiswall Dam Spillway | 2014 | 5 | \$70,000 | \$3,200 | \$73,200 | | | | | \$15,000 | \$1,200 | \$15,000 | \$1,000 | \$10,000 | \$750 | \$10,000 | \$600 | \$10,000 | \$500 | | | | | \$10,000 | \$200 | | |
| Wiswall Dam Spillway | 2015 | 5 | \$90,000 | \$4,100 | \$94,100 | | | | | \$15,000 | \$1,600 | \$15,000 | \$1,300 | \$16,000 | \$1,000 | \$15,000 | \$700 | \$15,000 | \$660 | | | | | \$15,000 | \$300 | | |
| Dover Road Waterline | 2019 | 10 | \$350,000 | \$38,500 | \$388,500 | | | | | \$35,000 | \$7,000 | \$35,000 | \$6,300 | \$35,000 | \$5,600 | \$35,000 | \$4,900 | \$35,000 | \$4,200 | \$35,000 | \$3,500 | \$35,000 | \$2,800 | \$35,000 | \$2,100 | \$35,000 | \$1,400 |
| Dover Road Waterline | 2020 | 10 | \$400,000 | \$44,000 | \$444,000 | | | | | \$40,000 | \$8,000 | \$40,000 | \$7,200 | \$40,000 | \$6,400 | \$40,000 | \$5,600 | \$40,000 | \$4,800 | \$40,000 | \$4,000 | \$40,000 | \$3,200 | \$40,000 | \$2,400 | \$40,000 | \$1,600 |
| Water Extension - Dover Rd to Bagdad | 2022 | 20 | \$840,000 | \$184,500 | \$1,024,500 | | | | | | | | | \$42,000 | \$31,500 | \$42,000 | \$29,900 | \$42,000 | \$28,300 | \$42,000 | \$27,000 | \$42,000 | \$25,200 | \$42,000 | \$23,600 | \$42,000 | \$22,000 |
| Wiswall Dam Spillway | 2022 | 10 | \$490,000 | \$53,900 | \$543,900 | | | | | | | | | \$49,000 | \$9,800 | \$49,000 | \$8,800 | \$49,000 | \$7,800 | \$49,000 | \$6,800 | \$49,000 | \$5,900 | \$49,000 | \$4,900 | \$49,000 | \$3,900 |
| Backhoe Replacement | 2022 | 7 | \$26,500 | \$2,100 | \$28,600 | | | | | | | | | \$3,800 | \$500 | \$3,800 | \$450 | \$3,800 | \$400 | \$3,800 | \$350 | \$3,800 | \$300 | \$3,800 | \$250 | \$3,800 | \$200 |
| One Ton Utility Truck | 2022 | 7 | \$40,000 | \$3,200 | \$43,200 | | | | | | | | | \$5,700 | \$800 | \$5,700 | \$700 | \$5,800 | \$600 | \$5,800 | \$500 | \$5,800 | \$400 | \$5,800 | \$300 | \$5,800 | \$200 |
| Madbury Road Waterline | 2023 | 20 | \$2,645,000 | \$1,041,500 | \$3,686,500 | | | | | | | | | | | \$132,000 | \$100,000 | \$132,000 | \$95,000 | \$132,000 | \$90,000 | \$132,000 | \$85,000 | \$132,000 | \$80,000 | \$132,000 | \$75,000 |
| OUTSTANDING BONDS/ SRF LOANS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2002 SRLF - Lamprey River Transmission Main | 2002 | 15 | \$828,554 | \$236,224 | \$1,064,778 | | | | | | | | | | | | | | | | | | | | | | |
| Outstanding Bonds thru 2002 | | 20 | \$638,394 | \$199,816 | \$838,210 | \$23,500 | \$1,100 | | | | | | | | | | | | | | | | | | | | |
| 2006 Bond | 2003-2006 | 20 | \$545,469 | \$216,362 | \$761,831 | \$24,900 | \$8,000 | \$24,900 | \$7,000 | \$24,900 | \$6,000 | \$25,300 | \$5,000 | \$25,300 | \$4,000 | \$25,300 | \$3,000 | \$25,300 | \$2,000 | \$25,300 | \$1,000 | \$0 | \$0 | \$25,300 | \$1,000 | \$0 | \$0 |
| 2008 Bond | 2007-2008 | 20 | \$724,900 | \$276,364 | \$1,001,264 | \$36,400 | \$15,700 | \$36,400 | \$15,800 | \$36,400 | \$12,800 | \$36,400 | \$11,200 | \$36,400 | \$9,700 | \$36,400 | \$8,100 | \$36,400 | \$6,500 | \$36,400 | \$5,000 | \$36,400 | \$6,500 | \$36,400 | \$5,000 | \$36,400 | \$6,500 |
| 2014 Bond | 2013-2014 | 20 | \$784,000 | \$348,212 | \$1,132,212 | \$40,000 | \$27,300 | \$40,000 | \$25,200 | \$40,000 | \$23,200 | \$40,000 | \$21,100 | \$40,000 | \$19,100 | \$40,000 | \$17,000 | \$40,000 | \$15,000 | \$40,000 | \$13,800 | \$40,000 | \$15,000 | \$40,000 | \$13,800 | \$40,000 | \$15,000 |
| 2015 Bond | 2014 | 10 | \$459,038 | \$58,490 | \$517,528 | \$33,200 | \$7,200 | \$33,200 | \$6,500 | \$43,200 | \$5,900 | \$46,500 | \$5,000 | \$63,400 | \$4,100 | \$67,500 | \$2,800 | \$69,700 | \$1,400 | | | | | | | | |
| 2017 Bond | 2015 | 5 | \$41,000 | \$1,731 | \$42,731 | \$8,200 | \$650 | \$8,200 | \$450 | \$8,200 | \$275 | \$8,200 | \$100 | | | | | | | | | | | | | | |
| 2014 SRLF - Spruce Hole | 2013 | 10 | \$222,500 | \$31,713 | \$254,213 | \$23,500 | \$2,100 | \$23,900 | \$1,700 | \$25,300 | \$1,300 | \$24,700 | \$850 | \$25,100 | \$450 | | | | | | | | | | | | |
| 2014 SRLF - Water Meter Upgrade | 2013 | 10 | \$400,759 | \$37,799 | \$438,558 | \$32,500 | \$3,500 | \$33,300 | \$2,800 | \$34,200 | \$2,100 | \$35,000 | \$1,400 | \$36,000 | \$650 | | | | | | | | | | | | |
| TOTALS | | | \$9,596,114 | \$2,781,711 | \$12,377,825 | \$222,200 | \$85,550 | \$199,900 | \$59,450 | \$317,200 | \$69,375 | \$321,100 | \$60,450 | \$428,700 | \$94,350 | \$501,700 | \$182,550 | \$604,000 | \$167,160 | \$409,300 | \$151,950 | \$384,000 | \$144,300 | \$434,300 | \$133,850 | \$384,000 | \$125,800 |
| | | | | | | TOTAL 2019 | | TOTAL 2020 | | TOTAL 2021 | | TOTAL 2022 | | TOTAL 2023 | | TOTAL 2024 | | TOTAL 2025 | | TOTAL 2026 | | TOTAL 2027 | | TOTAL 2028 | | TOTAL 2029 | |
| | | | | | | \$287,750 | | \$259,350 | | \$386,575 | | \$381,550 | | \$521,050 | | \$684,250 | | \$671,160 | | \$561,250 | | \$528,300 | | \$568,150 | | \$509,800 | |