## Round Hill Rate Study Part 5: Advertised Rates

March 15, 2023 - Introduction of Issues
April 5, 2023 - Capital Project Scenarios
April 19, 2023 - Near Term Financing (w/Davenport)
May 3, 2023 - Rate Scenarios

May 17, 2023 - Advertised Rates

## Rate Study Recap

- March 15: overview of utility system
- Outlined challenges facing current rate structure
- Significant increase in projected CIP costs and difficult inflation environment
- April 5: determining the CIP plan
- Council chose a baseline scenario with $\$ 12 \mathrm{M}$ in projected CIP
- 4 major projects (Airmont Tank, ESTP, Well-D, Filter replacements)
- April 19: discussion with Davenport on near-term financing
- RFP for $\$ 2.5 \mathrm{M}$ in bank placement since released
- May 3: discussion of rate scenarios to fund \$12M CIP plan
- Council narrowed to $24-5-5-5-5$ vs. 15-15-5-5-5


## Today is to determine advertised rates

## CIP, Debt and Inflation Baselines

- Mayor and Town Manager have refined project list several times
- Converged at $\$ 10.6 \mathrm{M}$ in specified projects
- Unspecified \$1.7M for miscellaneous and unknown
- Sequencing of projects for rate study completed
- Well D and Tertiary filters this summer/fall
- Airmont Tank next summer
- ESTP after Tank finishes
- Spreads out loans, staff has 1 big project at a time
- Town has debt margin to fund the 4 major projects
- Assuming 5\% O\&M inflation rate in baseline

Baseline CIP Plan

| Project | \% Water | 5-year Total |
| :---: | :---: | :---: |
| Airmont Tank | 100\% | \$ 4,100,000 |
| Well D | 100\% | \$ 570,000 |
| Sewer Upgrades | 0\% | \$ 400,000 |
| Sewer Repairs | 0\% | \$ 150,000 |
| Water Repairs | 100\% | \$ 540,000 |
| ESTP | 100\% | \$ 3,390,000 |
| Wells | 100\% | \$ 60,000 |
| NewOfficeBldg | 50\% | \$ 250,000 |
| Fleet | 50\% | \$ 235,000 |
| Tertiary Filters | 0\% | \$ 615,000 |
| Stoneleigh | 100\% | \$ 130,000 |
| Water Meters | 100\% | \$ 125,000 |
| Unspecified | 50\% | \$ 1,700,000 |
| Total CIP | 82\% | \$12,265,000 |

*only future project costs shown

New Debt Instruments
Bank Placement Bond Southern Tank Bond ESTP Bond

| Baseline Debt Plan |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Principal | Term | Rate | \%Water | \%Sewer |  |
| 2024 | $\$$ | 2.5 M | 20 | $5.0 \%$ | $60 \%$ | $40 \%$ |
| 2025 | $\$$ | 3.8 M | 30 | $5.0 \%$ | $100 \%$ | $0 \%$ |
| 2027 | $\$$ | 3.2 M | 20 | $5.5 \%$ | $100 \%$ | $0 \%$ |

## Financial Model w/ 1 big step, 5\% escalator \$12.3M CIP

(Baseline Debt)
24\% FY24, 5\% after
Water Operating Receipts
Sewer Operating Receipts
Operating Receipts
Water Operating Payments
Sewer Operating Payments
Operating Payments
Operating Surplus/(Deficit)
Total Debt Service (P+I)
Water Cash--funded Capital
Sewer Cash-funded Capital
Cash-funded capital
Availability fees
Non-Operating Surplus(Deficit)

| Non-Operating Surplus(Deficit) |
| :--- | :--- |
| Totash Surplus(Deficit) |


| Water Cash Reserves Sewer Cash Reserves | \$ | $2,849,557$ 3.161 .022 | \$ | $\begin{array}{r} 2,334,424 \\ 2.891 .960 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,188,388 \\ 3.198 .729 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 1,754,528 \\ 3.167 .934 \\ \hline \end{array}$ | \$ | $1,528,145$ 3.151 .974 | \$ | $1,453,077$ 3.368 .914 | \$ | $\begin{array}{r} 917,613 \\ 3.592 .105 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 492,327 \\ 3.815 .402 \\ \hline \end{array}$ | \$ | $\begin{array}{r} (43,796) \\ 3.999 .885 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Cash Reserves | \$ | 6,010,582 | \$ | 5,226,387 | \$ | 5,387,120 | \$ | 4,922,465 | \$ | 4,680,122 | \$ | 4,821,993 | \$ | 4,509,721 | \$ | 4,307,732 | \$ | 3,956,092 |
| Reserve Target (Op Pmts + Debt) Months of Reserve (>12) | \$ | $\begin{array}{r} 2,397,301 \\ 30.1 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,592,838 \\ 24.2 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,481,551 \\ 26.1 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,638,866 \\ 22.4 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,734,520 \\ 20.5 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 3,053,564 \\ 18.9 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 3,424,246 \\ 15.8 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 3,552,610 \\ 14.6 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 3,949,240 \\ 12.0 \end{array}$ |
| Total Expenditures | \$ | 2,697,862 | \$ | 3,118,005 | \$ | 3,295,330 | \$ | 3,268,866 | \$ | 6,060,520 | \$ | 5,312,564 | \$ | 5,894,246 | \$ | 6,472,610 | \$ | 5,239,240 |
| Debt Servicing Ratio (<30\%) |  | 18\% |  | 13\% |  | 12\% |  | 13\% |  | 7\% |  | 11\% |  | 15\% |  | 13\% |  | 21\% |
| CIP Expenses (5-year annual avg) | \$ | $(323,034)$ | \$ | $(384,533)$ | \$ | $(499,389)$ | \$ | $(574,354)$ | \$ | $(1,119,101)$ | \$ | $(1,510,789)$ | \$ | $(1,899,756)$ | \$ | $(2,321,000)$ | \$ | $(2,453,000)$ |
| Debt Funded CIP (5-year annual avg) | \$ | 15,084 | \$ | 5,294 | \$ | 4,639 | \$ | - | \$ | 485,000 | \$ | 853,600 | \$ | 1,222,200 | \$ | 1,687,800 | \$ | 1,843,000 |
| Non-debt funded CIP (>25\%) |  | 95\% |  | 99\% |  | 99\% |  | 100\% |  | 57\% |  | 43\% |  | 36\% |  | 27\% |  | 25\% |
| Total Debt | \$ | 5,130,000 | \$ | 3,965,000 | \$ | 3,740,000 | \$ | 3,510,000 | \$ | 5,765,000 | \$ | 9,229,394 | \$ | 8,817,811 | \$ | 11,589,400 | \$ | 11,042,044 |
| Pro-Rata Debt | \$ | 769,500 | \$ | 594,750 | \$ | 561,000 | \$ | 491,400 | \$ | 822,651 | \$ | 1,323,625 | \$ | 1,270,881 | \$ | 1,678,553 | \$ | 1,607,058 |
| Pro-Rata Debt vs. Assessments (<2\%) |  | 0.7\% |  | 0.6\% |  | 0.5\% |  | 0.4\% |  | 0.7\% |  | 1.0\% |  | 0.9\% |  | 1.2\% |  | 1.1\% |

## Financial Model w/2 steps, 5\% escalator

## \$12.3M CIP

(Baseline Debt)
15\% FY24\&FY25, 5\% after
Water Operating Receipts
Sewer Operating Receipts
Operating Receipts
Water Operating Payments Sewer Operating Payments Operating Payments
Operating Surplus(Deficit)
Total Debt Service ( $\mathbf{P}+\mathbf{I}$ )
Water Cash-funded Capital Sewer Cash-funded Capital
Cash-funded capital
Availability fees
Non-Operating Surplus(Deficit)

## Total Cash Surplus(Deficit)

Water Cash Reserves
Sewer Cash Reserves

| Total Cash Reserves |
| :---: |
| Reserve Target (Op Pmts + Debt) |
|  |

Total Expenditures
Debt Servicing Ratio (<30\%)
CIP Expenses ( 5 -year annual avg) Debt Funded CIP (5-year annual avg)
Non-debt funded CIP (>25\%)

## Total Debt

Pro-Rata Debt
Pro-Rata Debt vs. Assessments (<2\%)

| Historical |  |  |  |  |  |  |  | 5-year Projection |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { Actual } \\ 2020 \end{gathered}$ |  | $\begin{gathered} \hline \text { Actual } \\ 2021 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { Actual } \\ 2022 \end{gathered}$ |  | Projected2023 |  | $\begin{gathered} \hline \text { Projected } \\ 2024 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { Projected } \\ 2025 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { Projected } \\ 2026 \end{gathered}$ |  | $\begin{gathered} \hline \text { Projected } \\ 2027 \end{gathered}$ |  | $\begin{gathered} \hline \text { Projected } \\ 2028 \\ \hline \end{gathered}$ |  |
| \$ | 893,153 | \$ | 952,513 | \$ | 980,521 | \$ | 1,021,424 | \$ | 1,148,384 | \$ | 1,324,235 | \$ | 1,394,324 | \$ | 1,466,645 | \$ | 1,543,802 |
| \$ | 1,293,471 | \$ | 1,374,895 | \$ | 1,419,678 | \$ | 1,522,787 | \$ | 1,666,509 | \$ | 1,920,031 | \$ | 2,021,011 | \$ | 2,126,953 | \$ | 2,239,468 |
| \$ | 2,186,624 | \$ | 2,327,408 | \$ | 2,400,199 | \$ | 2,544,211 | \$ | 2,814,893 | \$ | 3,244,266 | \$ | 3,415,334 | \$ | 3,593,598 | \$ | 3,783,270 |
| \$ | $(708,089)$ | \$ | $(1,040,905)$ | \$ | $(971,460)$ | \$ | $(1,039,463)$ | \$ | $(1,091,436)$ | \$ | $(1,146,008)$ | \$ | $(1,203,308)$ | \$ | $(1,263,473)$ | \$ | $(1,326,647)$ |
| \$ | $(1,196,139)$ | \$ | $(1,136,757)$ | \$ | $(1,100,245)$ | \$ | $(1,177,262)$ | \$ | $(1,236,125)$ | \$ | $(1,297,931)$ | \$ | $(1,362,828)$ | \$ | $(1,430,969)$ | \$ | $(1,502,517)$ |
| \$ | $(1,904,228)$ | \$ | $(2,177,662)$ | \$ | $(2,071,705)$ | \$ | $(2,216,724)$ | \$ | $(2,327,561)$ | \$ | $(2,443,939)$ | \$ | $(2,566,136)$ | \$ | $(2,694,442)$ | \$ | (2,829,164) |
| \$ | 282,396 | \$ | 149,746 | \$ | 328,494 | \$ | 327,487 | \$ | 487,332 | \$ | 800,327 | \$ | 849,199 | \$ | 899,156 | \$ | 954,105 |
| \$ | $(493,073)$ | \$ | $(415,176)$ | \$ | $(409,846)$ | \$ | $(422,141)$ | \$ | $(406,959)$ | \$ | $(609,625)$ | \$ | $(858,111)$ | \$ | $(858,168)$ | \$ | $(1,120,076)$ |
| \$ | $(190,732)$ | \$ | $(364,912)$ | \$ | $(560,775)$ | \$ | $(442,500)$ | \$ | $(407,163)$ | \$ | $(154,173)$ | \$ | $(382,488)$ | \$ | $(289,752)$ | \$ | $(150,614)$ |
| \$ | $(70,507)$ | \$ | $(154,845)$ | \$ | $(235,264)$ | \$ | $(127,500)$ | \$ | $(346,163)$ | \$ | $(73,173)$ | \$ | $(105,488)$ | \$ | $(147,752)$ | \$ | $(236,614)$ |
| \$ | $(261,239)$ | \$ | $(519,757)$ | \$ | $(796,039)$ | \$ | $(570,000)$ | \$ | $(753,326)$ | \$ | $(227,346)$ | \$ | $(487,976)$ | \$ | $(437,504)$ | \$ | $(387,228)$ |
| \$ | 787,100 | \$ | 992 | \$ | 1,038,124 | \$ | 200,000 | \$ | 195,943 | \$ | 225,329 | \$ | 236,600 | \$ | 248,404 | \$ | 260,852 |
| \$ | 32,788 | \$ | $(933,941)$ | \$ | $(167,761)$ | \$ | $(792,141)$ | \$ | $(964,343)$ | \$ | $(611,643)$ | \$ | $(1,109,487)$ | \$ | $(1,047,268)$ | \$ | $(1,246,452)$ |
| \$ | 315,184 | \$ | (784,195 | \$ | 160,733 | \$ | 464,65 | \$ | 77,011) | \$ | 188,684 | \$ | $(260,288)$ | \$ | $(148,112)$ | \$ | 292,347) |
| \$ | $\begin{aligned} & 2,849,557 \\ & 3.161,022 \\ & \hline \end{aligned}$ | \$ | $\begin{array}{r} 2,334,424 \\ 2.891,960 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,188,388 \\ 3.198 .729 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 1,754,528 \\ 3.167 .934 \\ \hline \end{array}$ | \$ | $\begin{aligned} & 1,432,209 \\ & 3.013 .243 \end{aligned}$ | \$ | $\begin{array}{r} 1,376,824 \\ 3,257.312 \\ \hline \end{array}$ | $\begin{aligned} & \$ \\ & \$ \\ & \hline \end{aligned}$ | $\begin{array}{r} 863,639 \\ 3.510,209 \\ \hline \end{array}$ |  | $\begin{array}{r} 460,693 \\ 3.765,043 \\ \hline \end{array}$ | \$ | $\begin{array}{r} (50,377) \\ 3.983 .766 \\ \hline \end{array}$ |
| \$ | 6,010,582 | \$ | 5,226,387 | \$ | 387,120 | \$ | 4,922,465 | \$ | 4,445,455 | \$ | 4,634,139 | \$ | 4,373,851 | \$ | 4,225,739 | \$ | 3,933,392 |
| \$ | $\begin{array}{r} 2,397,301 \\ 30.1 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,592,838 \\ 24.2 \end{array}$ | \$ | $\begin{array}{r} 2,481,551 \\ 26.1 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 2,638,866 \\ 22.4 \end{array}$ | \$ | $\begin{array}{r} 2,734,520 \\ 19.5 \\ \hline \end{array}$ | \$ | $\begin{array}{r} 3,053,564 \\ 18.2 \end{array}$ | \$ | $\begin{array}{r} 3,424,246 \\ 15.3 \end{array}$ | \$ | $\begin{array}{r} 3,552,610 \\ 14.3 \end{array}$ | \$ | $\begin{array}{r} 3,949,240 \\ 12.0 \end{array}$ |
| \$ | $\begin{array}{r} 2,697,862 \\ 18 \% \end{array}$ | \$ | $\begin{array}{r} 3,118,005 \\ 13 \% \end{array}$ | \$ | $\begin{array}{r} 3,295,330 \\ 12 \% \end{array}$ |  | $\begin{array}{r} 3,268,866 \\ 13 \% \end{array}$ | \$ | $\begin{array}{r} 6,060,520 \\ 7 \% \end{array}$ | \$ | $\begin{array}{r} 5,312,564 \\ 11 \% \end{array}$ |  | $\begin{array}{r} 5,894,246 \\ 15 \% \end{array}$ | \$ | $\begin{array}{r} 6,472,610 \\ 13 \% \end{array}$ | \$ | $\begin{array}{r} 5,239,240 \\ 21 \% \end{array}$ |
| \$ | $(323,034)$ | \$ | $(384,533)$ | \$ | $(499,389)$ | \$ | $(574,354)$ | \$ | $(1,119,101)$ | \$ | $(1,510,789)$ | \$ | $(1,899,756)$ | \$ | $(2,321,000)$ | \$ | $(2,453,000)$ |
| \$ | 15,084 | \$ | 5,294 | \$ | 4,639 | \$ |  | \$ | 485,000 | \$ | 853,600 | \$ | 1,222,200 | \$ | 1,687,800 | \$ | 1,843,000 |
| 95\% |  |  | 99\% |  | 99\% |  | 100 |  | 57\% |  | 43\% |  | 36\% |  | 27\% |  | 25 |
| \$ 5,130,000 |  | \$ | 3,965,000 | \$ | 3,740,000 | \$ | 3,510,000 | \$ | 5,765,000 | \$ | 9,229,394 | \$ | 8,817,811 | \$ | 11,589,400 | \$ | 11,042,044 |
| \$ | 769,500 | \$ | 594,750 | \$ | 561,000 | \$ | 491,400 | \$ | 822,651 | \$ | 1,323,625 | \$ | 1,270,881 | \$ | 1,678,553 | \$ | 1,607,058 |
|  | 0.7\% |  | 0.6\% |  | 0.5 |  | 0.4 |  | 0.7 |  | 1.0 |  | 0.9 |  | 1.2 |  | 1.1 |

## Easing Water/Sewer Split and Scenarios

- Current rates are $40 \%$ water/ $60 \%$ sewer
- Only relevant for small population of water-only or sewer-only users
- Actual division of costs is $50 \%$ water $/ 50 \%$ sewer
- Sewer-only users ( 13 of them) significantly overpaying ( $20 \%$ above cost of service)
- Water-only users ( 73 of them) significantly underpaying ( $20 \%$ below cost of service)
- Everyone else ( $\sim 1750$ combined users) unaffected by split and paying correct total rate
- Scenario 1: 24-5-5-5-5 (adjust rates in 1 year)
- Scenario 2: 24-5-5-5-5 but also gradually adjust water/sewer split
- Year 1 both water and sewer rates increase $24 \%$ (no adjustment to split)
- Years 2-5 the sewer rate stays flat ( $<1 \%$ ) and water increases $11 \%$ per year
- Combined users see $5 \%$ increases, water-only sees $11 \%$, sewer-only sees $<1 \%$
- By end of Year 5 the water and sewer rates are the same
- Scenario 3: 15-15-5-5-5 (phase in step adjustment over 2 years)
- Scenario 4: 15-15-5-5-5 but also gradually adjust water/sewer split


## Fiscal Policy Checks by Scenario

24\% FY24, 5\% after 24\% FY24, 10/0\% after 15\% FY24\&FY25, 5\% after 15\% FY24\&FY25, 10/0\% after

| Reserve Level (>12 months operating/debt expenses) |  |  |  |  |  | Debt Service Ratio (<30\% expenditures) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| 22.4 mo | 20.5 mo | 18.9 mo | 15.8 mo | 14.6 mo | 12.0 mo | 13\% | 7\% | 11\% | 15\% | 13\% | 21\% |
| 22.4 mo | 20.5 mo | 19.0 mo | 15.9 mo | 14.7 mo | 12.3 mo | 13\% | 7\% | 11\% | 15\% | 13\% | 21\% |
| 22.4 mo | 19.5 mo | 18.2 mo | 15.3 mo | 14.3 mo | 12.0 mo | 13\% | 7\% | 11\% | 15\% | 13\% | 21\% |
| 22.4 mo | 19.5 mo | 18.2 mo | 15.3 mo | 14.3 mo | 12.0 mo | 13\% | 7\% | 11\% | 15\% | 13\% | 21\% |

24\% FY24, 5\% after 24\% FY24, 10/0\% after 15\% FY24\&FY25, 5\% after 15\% FY24\&FY25, 10/0\% after

| Non-debt funded CIP Ratio (>25\% total CIP) |  |  |  |  | Pro-Rata Debt vs. Assessments Ratio (<2\%) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 4}$ | $\mathbf{2 0 2 5}$ | $\mathbf{2 0 2 6}$ | $\mathbf{2 0 2 7}$ | $\mathbf{2 0 2 8}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 4}$ | $\mathbf{2 0 2 5}$ | $\mathbf{2 0 2 6}$ | $\mathbf{2 0 2 7}$ | $\mathbf{2 0 2 8}$ |
| $\mathbf{1 0 0 \%}$ | $57 \%$ | $43 \%$ | $36 \%$ | $27 \%$ | $25 \%$ | $0.4 \%$ | $0.7 \%$ | $1.0 \%$ | $0.9 \%$ | $1.2 \%$ | $1.1 \%$ |
| $\mathbf{1 0 0 \%}$ | $57 \%$ | $43 \%$ | $36 \%$ | $27 \%$ | $25 \%$ | $0.4 \%$ | $0.7 \%$ | $1.0 \%$ | $0.9 \%$ | $1.2 \%$ | $1.1 \%$ |
| $100 \%$ | $57 \%$ | $43 \%$ | $36 \%$ | $27 \%$ | $25 \%$ | $0.4 \%$ | $0.7 \%$ | $1.0 \%$ | $0.9 \%$ | $1.2 \%$ | $1.1 \%$ |
| $100 \%$ | $57 \%$ | $43 \%$ | $36 \%$ | $27 \%$ | $25 \%$ | $0.4 \%$ | $0.7 \%$ | $1.0 \%$ | $0.9 \%$ | $1.2 \%$ | $1.1 \%$ |

- All scenarios compliant with adopted fiscal policies
- Availability fees not studied in detail
- Only minor availability fee revenue projected in future years
- Availability fees assumed to increase at same \% as user rates


## Typical User Bills (Water + Sewer)

24\% FY24, 5\% after 24\% FY24, 10/0\% after 15\% FY24\&FY25, 5\% after 15\% FY24\&FY25, 10/0\% after

| In-Town User Bimonthly Bills (Typical) |  |  |  |  |  |  |  |  |  |  |  | Change in In-Town User Bills From Prior Year |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 |  | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  | 2023 | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  |
| \$ | 160 | \$ | 198 | \$ | 208 | \$ | 218 | \$ | 229 | \$ | 241 | - | \$ | 38 | \$ | 10 | \$ | 10 | \$ | 11 | \$ | 11 |
| \$ | 160 | \$ | 198 | \$ | 208 | \$ | 218 | \$ | 229 | \$ | 241 | - | \$ | 38 | \$ | 10 | \$ | 10 | \$ | 11 | \$ | 11 |
| \$ | 160 | \$ | 184 | \$ | 211 | \$ | 222 | \$ | 233 | \$ | 244 | - | \$ | 24 | \$ | 28 | \$ | 11 | \$ | 11 | \$ | 12 |
| \$ | 160 | \$ | 184 | \$ | 211 | \$ | 222 | \$ | 233 | \$ | 244 | - | \$ | 24 | \$ | 28 | \$ | 11 | \$ | 11 | \$ | 12 |

24\% FY24, 5\% after 24\% FY24, 10/0\% after 15\% FY24\&FY25, 5\% after 15\% FY24\&FY25, 10/0\% after

| Out-of-Town User Bimonthly Bills (Typical) |  |  |  |  |  |  |  |  |  |  |  | Change in Out-of-Town User Bills From Prior Year |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 |  | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  | 2023 | 2024 |  | 2025 |  | 2026 |  | 2027 |  | 2028 |  |
| \$ | 239 | \$ | 297 | \$ | 312 | \$ | 327 | \$ | 344 | \$ | 361 | - | \$ | 57 | \$ | 15 | \$ | 16 | \$ | 16 | \$ | 17 |
| \$ | 239 | \$ | 297 | \$ | 312 | \$ | 327 | \$ | 344 | \$ | 361 | - | \$ | 57 | \$ | 15 | \$ | 16 | \$ | 16 | \$ | 17 |
| \$ | 239 | \$ | 275 | \$ | 317 | \$ | 332 | \$ | 349 | \$ | 367 | - | \$ | 36 | \$ | 41 | \$ | 16 | \$ | 17 | \$ | 17 |
| \$ | 239 | \$ | 275 | \$ | 317 | \$ | 332 | \$ | 349 | \$ | 367 | - | \$ | 36 | \$ | 41 | \$ | 16 | \$ | 17 | \$ | 17 |

- Decision \#1
- 24-5-5-5-5 vs. $15-15-5-5-5$ vs. ????
- Decision \#2
- Gradually adjust water/sewer split to $50 / 50$ or leave at $40 / 60$


## FY24 Town Rate Comparison



- FY23 Rates still being shown for Hamilton and Purcellville
- Blended rate $=$ average system user rate (Round Hill $=0.14^{*}$ inside $+0.86^{*}$ outside)
- Only Hamilton (67\%) and Round Hill ( $86 \%$ ) have a majority of users out-of-town
- Hamilton has 2 out-of-town users for every 1 in-town user
- Round Hill has 6 out-of-town users for every 1 in-town user


## Rates for Advertisement

- Next Steps
- Town advertises rates
- Draft report released before June 7 meeting
- Public Hearing June 7
- Town adopts rates and report before June 30

| General | Water | Sewer | Total In | Total Out |
| :--- | :---: | :---: | :---: | :---: |
| Current User Rates/kgal | $\$ 7.39$ | $\$ 11.09$ | $\$ 18.48$ | $\$ 27.72$ |
| Current Availability Fee | $\$ 11,898$ | $\$ 14,315$ | $\$ 26,213$ | $\$ 39,320$ |
| Current Connection Fee | $\$ 500$ | $\$ 825$ | $\$ 1,325$ | $\$ 1,325$ |

## Scenario User Rates

24\% FY24, 5\% after 24\% FY24, 10/0\% after 15\% FY24\&FY25, 5\% after 15\% FY24\&FY25, 10/0\% after

| 2024 User Rates |  |  |
| :---: | :---: | :---: |
| Water | Sewer | Total |
| $\$ 9.16$ | $\$ 13.75$ | $\$ 22.91$ |
| $\$ 9.16$ | $\$ 13.75$ | $\$ 22.91$ |
| $\$ 8.50$ | $\$ 12.75$ | $\$ 21.25$ |
| $\$ 8.50$ | $\$ 12.75$ | $\$ 21.25$ |

## Scenario Avail Fees

24\% FY24, 5\% after 24\% FY24, 10/0\% after 15\% FY24\&FY25, 5\% after 15\% FY24\&FY25, 10/0\% after

| 2024 Avail Fees |  |  |
| :---: | :---: | :---: |
| Water | Sewer | Total |
| $\$ 14,754$ | $\$ 17,751$ | $\$ 32,505$ |
| $\$ 14,754$ | $\$ 17,751$ | $\$ 32,505$ |
| $\$ 13,683$ | $\$ 16,462$ | $\$ 30,145$ |
| $\$ 13,683$ | $\$ 16,462$ | $\$ 30,145$ |

