## DAVENPORT & COMPANY

# Town of Warrenton, Virginia

FY 2026 Plan of Finance



## Background



 Davenport & Company LLC ("Davenport") serves as Financial Advisor to the Town of Warrenton, VA (the "Town").

 Davenport presented a Financial Review to Town Council during the FY 2026 Budget process to brief the Town Council on the financial status of the Town.

■ The Town adopted the FY 2026 Budget which included revenue increases to support both operating and capital costs.

■ Davenport was asked to present a Plan of Finance for the identified FY 2026 Capital Projects – these include both General Fund and Water & Sewer Fund capital. Additional details are included herein.

## Goals and Objectives



Identify the capital investments approved via the FY 2026 Budget.

Review long-term borrowing and short-term interest rate trends.

Present a Plan of Finance that provides the Town flexibility and the most cost-effective access to financing.

Present a preliminary timetable for action.

## FY 2026 Capital Projects



- Within the Adopted FY 2026 Budget, the Town has identified approximately \$22.8 million in capital projects via the Capital Improvement Plan ("CIP) and Capital Asset Replacement Program ("CARP").
  - The CIP generally captures larger, long-lived assets such as infrastructure improvements, buildings, etc.
  - The CARP includes shorter useful life assets such as equipment, fleet vehicles, etc.

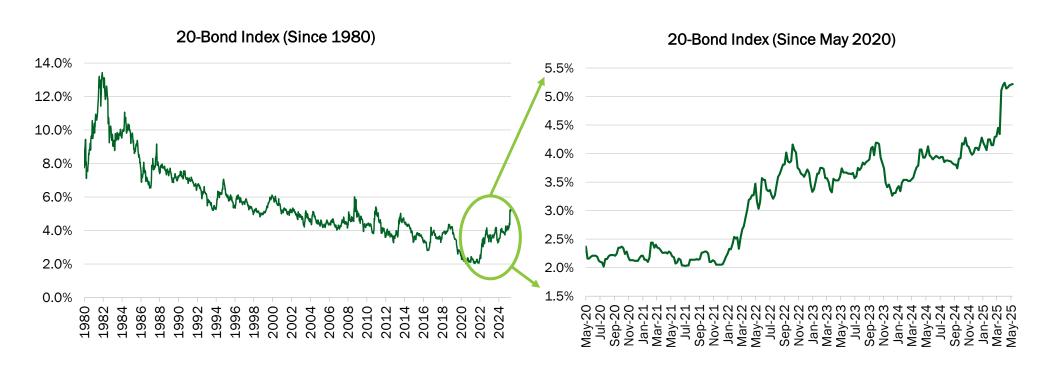
Fund	Estimate		
General Fund CIP	\$ 2,526,936		
General Fund CARP	2,756,241		
General Fund Sub-total	5,283,177		Debt Funding
		<b> </b>	~\$21.7 million
Water & Sewer Fund CIP	16,416,489		
Water & Sewer Fund CARP	1,070,000	K I	
Water & Sewer Fund Sub-total	17,486,489		Cash Funding
			\$1.07 million
FY 2026 CIP & CARP Total	\$ 22,769,665		

■ Debt funding capital projects spreads the cost of the capital over the time frame in which tax-payers/users will benefit from the project.



## Interest Rate Environment | Tax-Exempt





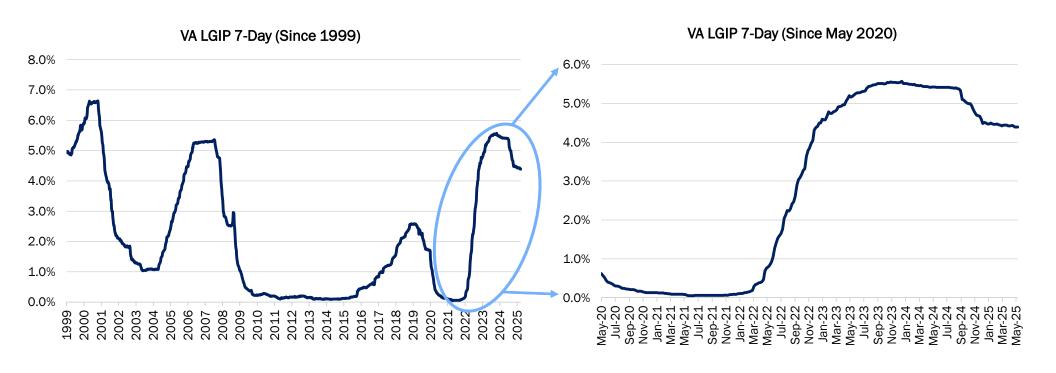
Interest rates for highly-rated, tax-exempt borrowers, remain historically favorable.

The 20-year interest rates above show the Bond Buyer's "20-Bond Index" which consists of 20 tax-exempt bonds with an average rating of 'Aa2'/'AA' (Moody's / S&P) that mature in 20 years. The 20-Bond Index serves as a general indicator of prevailing interest rates for tax-exempt borrowers. Updated as of 06/26/2025.



## Reinvestment Rate Trends | LGIP 7-Day Rate





Short-term reinvestment rates have increased to levels last seen over a decade ago.



The above charts show VA-LGIP 7 Day rate data as of 06/26/2025.

## Plan of Finance



- The majority of the FY 2026 Capital Program consists of Water & Sewer infrastructure projects.
- The multi-year planning undertaken as part of the budget process contemplated a 30-year repayment term for the Water & Sewer CIP projects.
  - Repayment over 30 years for Water & Sewer infrastructure is typical in the industry, given the type of assets financed.
- Similar to prior financings, the General Fund CIP contemplates a 20-year repayment term.
- The General Fund CARP contemplates a 7-15 year repayment term to reflect the shorter-lived assets.
  - The Water and Sewer Fund CARP is anticipated to be cash-funded.
- The individual debt schedules for each program can be aggregated into one loan for purposes of securing financing. The repayment can be broken out internally to ensure the General Fund and Water & Sewer Funds remain independent from one another.

## Plan of Finance (cont.)



■ Given the size (~\$21.7 million) and potential term of the loan, Davenport recommends that the Town secure credit ratings to access the Public Credit Markets.

 Davenport recommends that the Town consider formally engaging Moody's and Standard & Poor's for credit ratings.

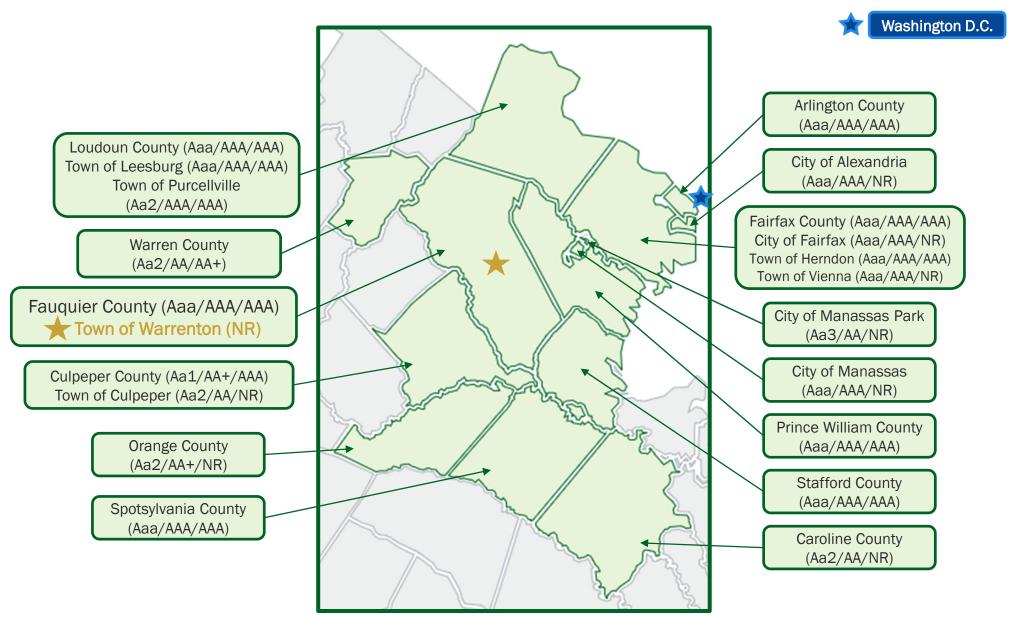
Maintaining multiple credit ratings is typical, as shown on the following page.

■ Issuances in the Public Credit Markets commonly go out 30 years, and in some instances, longer.

■ The Public Credit Markets provide the Town with the most flexibility in terms of repayment structure, issuance timing, final maturity, etc.

## Peer Credit Ratings







Credit Rating Key (Moody's/S&P/Fitch). Sourced from each respective rating agency as of June 29, 2025.

July 8, 2025

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## **Additional Considerations**



■ The Town has been historically well-run from a financial perspective.

■ The Town's CIP and CARP programs total nearly \$125 million over the next 6 years.

■ The FY 2026 issuance will be the first in a series of borrowings to support the Town's capital program.

Credit ratings provide local governments, like Warrenton, with the widest variety of financing options for capital projects.

■ The following page describes in summary form the rating agency criteria (i.e. how the rating agencies arrive at their credit ratings).



Preliminary, subject to change.

## Key Drivers to a Credit Rating





- Tax Base
- Industry Mix & Composition
- Local and Regional Growth patterns

[Moody's = 30% / S&P = 20% / Fitch = 44%] Economic Base Financial

- Revenue & Expenditure structure and patterns
  - Annual Operating & Budgetary performance
    - Financial flexibility/FundBalance position
      - Long-Term Financial Plan

[Moody's = 30% / S&P = 40% / Fitch = 35%]

[Moody's = 30% / S&P = 20% /Fitch = 21%]

- Nature of the pledged security & debt structure
- Balance between accelerated debt issuance and under-investment in capital facilities
- Debt Burden measured against: Tax Base & Total Budget

Debt

Management

Performance

& Flexibility

- [Moody's = 10% / S&P = 20%]
- Financial Forecasting and management
- Consistent and prudent budgeting practices
- Range and growth of services provided in relation to capacity to provide services
- Adherence to long-range financial planning and policies

Note: %'s are from Moody's updated methodology November 2022/ S&P updated methodology September 2024 / Fitch updated methodology April 2024.



## Advantages of a Credit Rating



- From a financial and capital perspective, the Town is well positioned to meet future challenges.
- As such, obtaining strong inaugural Issuer Credit Rating(s) from the National Credit Rating Agencies (i.e. Moody's and S&P) could produce multiple benefits for the Town including, but not limited to:
  - Improving the favorability of interest rates and terms that the Town could achieve for any potential future borrowings or refinancings;
  - Acting as a signal of strength to the business community about the governance, management, and financial health of the Town, which can help further drive economic development opportunities;
  - Providing a basis of comparison between the Town and other localities within the region and nationally;
  - Serving as an external and independent validation of the strength of Town operations; and,
  - Acting as a "check and balance" in the event a future Council(s) move in a direction(s) that does not follow industry standard "best practices."



Preliminary, subject to change.

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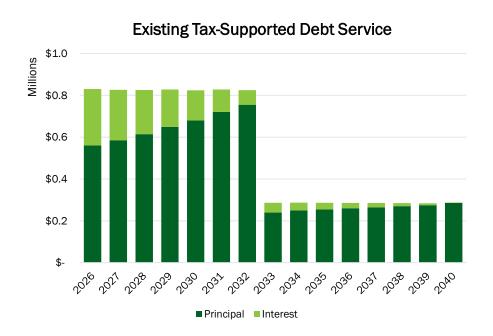
# General Fund Planning Estimate





## Existing Tax-Supported Debt Profile





	Existing Ta	ax-Supported D	ebt	Service	
Fiscal Year	Principal	Interest		Total	Payout Ratio
2026	\$ 560,000	\$ 270,169	\$	830,169	8.4%
2027	585,000	240,828		825,828	17.2%
2028	615,000	210,078		825,078	26.4%
2029	650,000	177,663		827,663	36.2%
2030	680,000	143,581		823,581	46.4%
2031	720,000	107,706		827,706	57.2%
2032	755,000	69,909		824,909	68.5%
2033	240,000	46,063		286,063	72.1%
2034	250,000	37,656		287,656	75.8%
2035	255,000	31,041		286,041	79.7%
2036	260,000	25,569		285,569	83.6%
2037	265,000	20,106		285,106	87.5%
2038	270,000	14,653		284,653	91.6%
2039	275,000	8,978		283,978	95.7%
2040	285,000	3,028		288,028	100.0%
Total	\$ 6,665,000	\$1,407,028	\$	8,072,028	

### Summary of Outstanding Tax-Supported Debt

Series	Original Par	P	ar Outstanding	Interest Rate	Final Maturity
G.O. Refunding Bond, Series 2021B	\$ 8,720,000	\$	6,665,000	5.125% - 2.037%	10/1/2039
	Total	\$	6,665,000		



### General Fund FY 2026 Debt Service Estimates



- As shown below, Davenport has estimated the debt service associated with the General Fund portion of the FY 2026 Adopted Capital Program.
  - General Fund CIP (\$2.5M) utilizes a 5.0% planning interest rate and a 20-year repayment term.
  - General Fund CARP (15yr/\$1.7M) utilizes a 5.0% planning interest rate and a 15-year repayment term.
  - General Fund CARP (7yr/\$1.1M) utilizes a 5.0% planning interest rate and a 7-year repayment term.

Fiscal Year         Existing Debt Year         General Fund FY26 CIP         General Fund FY26 CARP (75yr)         General Fund FY26 CARP (77yr)         Total Proposed Debt Service           2026         \$ 830,169         \$ 67,500         \$ 45,000         \$ 30,000         \$ 142,500           2028         \$ 825,828         135,000         173,416         207,384         515,800           2029         \$ 827,663         135,000         173,416         207,384         515,800           2030         \$ 823,581         135,000         173,416         207,384         515,800           2031         \$ 827,706         135,000         173,416         207,384         515,800           2032         \$ 824,909         135,000         173,416         207,384         515,800           2033         286,063         135,000         173,416         207,384         515,800           2034         287,656         287,431         173,416         207,384         515,800           2034         287,656         287,431         173,416         207,384         515,800           2035         286,041         287,431         173,416         -         460,847           2036         285,569         287,431         173,416		Α	В	С	D	E = Sum(B:D)		
2026         \$ 830,169         \$ 67,500         \$ 45,000         \$ 30,000         \$ 142,500           2027         \$ 825,828         135,000         173,416         207,384         515,800           2028         \$ 825,078         135,000         173,416         207,384         515,800           2029         \$ 827,663         135,000         173,416         207,384         515,800           2030         \$ 823,581         135,000         173,416         207,384         515,800           2031         \$ 827,706         135,000         173,416         207,384         515,800           2032         \$ 824,909         135,000         173,416         207,384         515,800           2033         \$ 286,063         135,000         173,416         207,384         515,800           2034         \$ 287,656         287,431         173,416         207,384         515,800           2035         \$ 286,041         287,431         173,416         -         460,847           2036         \$ 285,569         287,431         173,416         -         460,847           2039         \$ 283,978         287,431         173,416         -         460,847           2040 <t< th=""><th>Fiscal</th><th>Existing Debt</th><th>General Fund FY26</th><th>General Fund FY26</th><th>General Fund FY26</th><th>Total Proposed</th></t<>	Fiscal	Existing Debt	General Fund FY26	General Fund FY26	General Fund FY26	Total Proposed		
2027         825,828         135,000         173,416         207,384         515,800           2028         825,078         135,000         173,416         207,384         515,800           2029         827,663         135,000         173,416         207,384         515,800           2030         823,581         135,000         173,416         207,384         515,800           2031         827,706         135,000         173,416         207,384         515,800           2032         824,909         135,000         173,416         207,384         515,800           2033         286,063         135,000         173,416         207,384         515,800           2034         287,656         287,431         173,416         207,384         515,800           2035         286,041         287,431         173,416         -         460,847           2036         285,569         287,431         173,416         -         460,847           2037         285,106         287,431         173,416         -         460,847           2039         283,978         287,431         173,416         -         460,847           2040         288,028         287,431<	Year	Service	CIP	CARP (15yr)	CARP (7yr)	Debt Service		
2028         825,078         135,000         173,416         207,384         515,800           2029         827,663         135,000         173,416         207,384         515,800           2030         823,581         135,000         173,416         207,384         515,800           2031         827,706         135,000         173,416         207,384         515,800           2032         824,909         135,000         173,416         207,384         515,800           2033         286,063         135,000         173,416         207,384         515,800           2034         287,656         287,431         173,416         207,384         515,800           2034         287,656         287,431         173,416         207,384         515,800           2035         286,041         287,431         173,416         -         460,847           2036         285,569         287,431         173,416         -         460,847           2037         285,106         287,431         173,416         -         460,847           2039         283,978         287,431         173,416         -         460,847           2040         288,028         287,431<	2026	\$ 830,169	\$ 67,500	\$ 45,000	\$ 30,000	\$ 142,500		
2029         827,663         135,000         173,416         207,384         515,800           2030         823,581         135,000         173,416         207,384         515,800           2031         827,706         135,000         173,416         207,384         515,800           2032         824,909         135,000         173,416         207,384         515,800           2033         286,063         135,000         173,416         207,384         515,800           2034         287,656         287,431         173,416         207,384         515,800           2035         286,041         287,431         173,416         -         460,847           2036         285,569         287,431         173,416         -         460,847           2037         285,106         287,431         173,416         -         460,847           2038         284,653         287,431         173,416         -         460,847           2039         283,978         287,431         173,416         -         460,847           2040         288,028         287,431         173,416         -         460,847           2041         -         287,431         -	2027	825,828	135,000	173,416	207,384	515,800		
2030         823,581         135,000         173,416         207,384         515,800           2031         827,706         135,000         173,416         207,384         515,800           2032         824,909         135,000         173,416         207,384         515,800           2033         286,063         135,000         173,416         207,384         515,800           2034         287,656         287,431         173,416         -         460,847           2035         286,041         287,431         173,416         -         460,847           2036         285,569         287,431         173,416         -         460,847           2037         285,106         287,431         173,416         -         460,847           2038         284,653         287,431         173,416         -         460,847           2039         283,978         287,431         173,416         -         460,847           2040         288,028         287,431         173,416         -         460,847           2041         -         287,431         -         -         287,431           2042         -         287,431         -         -	2028	825,078	135,000	173,416	207,384	515,800		
2031       827,706       135,000       173,416       207,384       515,800         2032       824,909       135,000       173,416       207,384       515,800         2033       286,063       135,000       173,416       207,384       515,800         2034       287,656       287,431       173,416       -       460,847         2035       286,041       287,431       173,416       -       460,847         2036       285,569       287,431       173,416       -       460,847         2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       -       -       287,431         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431	2029	827,663	135,000	173,416	207,384	515,800		
2032       824,909       135,000       173,416       207,384       515,800         2033       286,063       135,000       173,416       207,384       515,800         2034       287,656       287,431       173,416       -       460,847         2035       286,041       287,431       173,416       -       460,847         2036       285,569       287,431       173,416       -       460,847         2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2030	823,581	135,000	173,416	207,384	515,800		
2033       286,063       135,000       173,416       207,384       515,800         2034       287,656       287,431       173,416       -       460,847         2035       286,041       287,431       173,416       -       460,847         2036       285,569       287,431       173,416       -       460,847         2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2031	827,706	135,000	173,416	207,384	515,800		
2034       287,656       287,431       173,416       -       460,847         2035       286,041       287,431       173,416       -       460,847         2036       285,569       287,431       173,416       -       460,847         2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2032	824,909	135,000	173,416	207,384	515,800		
2035       286,041       287,431       173,416       -       460,847         2036       285,569       287,431       173,416       -       460,847         2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2033	286,063	135,000	173,416	207,384	515,800		
2036       285,569       287,431       173,416       -       460,847         2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       287,431         2043       -       287,431       -       287,431         2044       -       287,431       -       287,431         2045       -       287,431       -       287,431	2034	287,656	287,431	173,416	-	460,847		
2037       285,106       287,431       173,416       -       460,847         2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2035	286,041	287,431	173,416	-	460,847		
2038       284,653       287,431       173,416       -       460,847         2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2036	285,569	287,431	173,416	-	460,847		
2039       283,978       287,431       173,416       -       460,847         2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2037	285,106	287,431	173,416	-	460,847		
2040       288,028       287,431       173,416       -       460,847         2041       -       287,431       173,416       -       460,847         2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2038	284,653	287,431	173,416	-	460,847		
2041     -     287,431     173,416     -     460,847       2042     -     287,431     -     -     287,431       2043     -     287,431     -     -     287,431       2044     -     287,431     -     -     287,431       2045     -     287,431     -     -     287,431	2039	283,978	287,431	173,416	-	460,847		
2042       -       287,431       -       -       287,431         2043       -       287,431       -       -       287,431         2044       -       287,431       -       -       287,431         2045       -       287,431       -       -       287,431	2040	288,028	287,431	173,416	-	460,847		
2043     -     287,431     -     -     287,431       2044     -     287,431     -     -     287,431       2045     -     287,431     -     -     287,431	2041	-	287,431	173,416	-	460,847		
2044     -     287,431     -     -     287,431       2045     -     287,431     -     -     287,431	2042	-	287,431	-	-	287,431		
2045 - 287,431 287,431	2043	-	287,431	-	-	287,431		
	2044	-	287,431	-	-	287,431		
2046 - 287,431 287,431	2045	-	287,431	-	-	287,431		
,	2046	-	287,431	-	-	287,431		



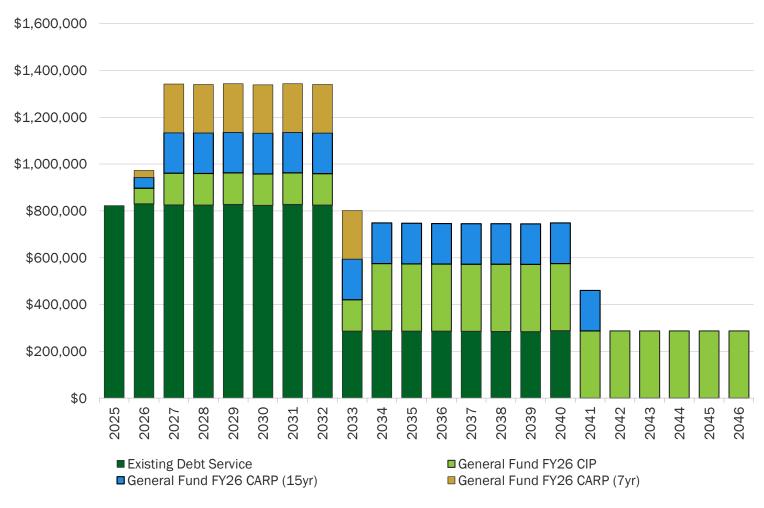
Preliminary, subject to change.

## General Fund FY 2026 Debt Service Estimates (cont.)



The graph below shows how the FY 2026 General Fund Capital Program layers onto the Town's existing Tax-Supported Debt Profile.

### Proposed Tax-Supported Debt Service





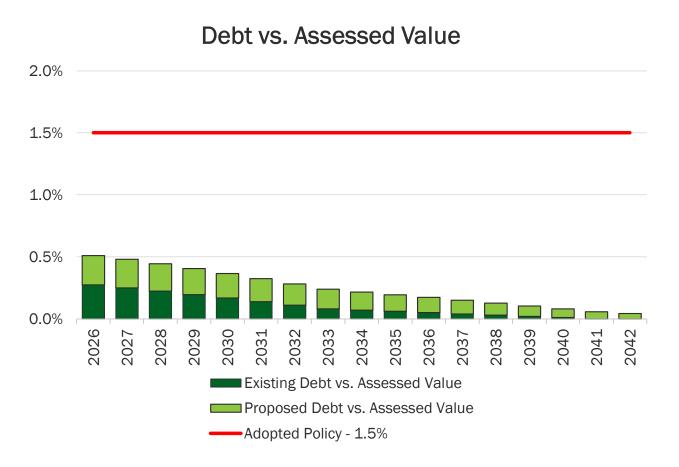
Preliminary, subject to change.

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## Impact on Key Debt Ratios



- In the graph below, Davenport has projected the impact the Fiscal Year 2026 General Fund borrowing would have on the Town's Tax-Supported Debt vs. Assessed Value Financial Policy.
- After the Fiscal Year 2026 borrowing for the CIP and CARP, the Town would continue to be within policy levels for Debt vs. Assessed Value.





Note: Assessed Value is based on the 2024 Audit (\$2,354,371,869). Assessed Value is grown at 1% annually.

## Impact on Key Debt Ratios (cont.)



- In the graph below, Davenport has projected the impact the Fiscal Year 2026 General Fund borrowing would have on the Town's Tax-Supported Debt Service vs. Expenditures Financial Policy.
- After the Fiscal Year 2026 borrowing for the CIP and CARP, the Town would continue to be within policy levels for Debt Service vs. Expenditures.

### Debt Service vs. Expenditures





Note: Expenditures are based on the 2024 Audit value (\$19,392,167). Expenditures are grown at 1% annually.

Preliminary, subject to change.



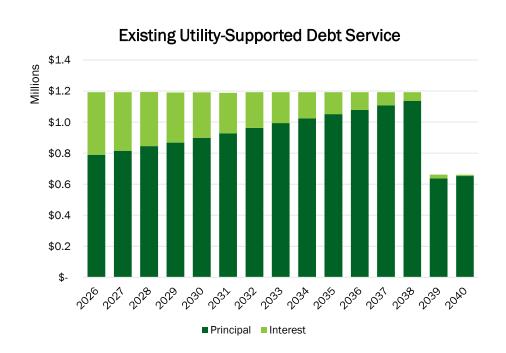
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# Water & Sewer Fund Planning Estimate



## Existing Utility-Supported Debt Profile





E	xis	ting Utility-Sup	ро	rted Debt Se	ervio	се
Fiscal Year		Principal		Interest		Total
2026	\$	790,000	\$	403,510	\$	1,193,510
2027		816,000		377,130		1,193,130
2028		845,000		349,773		1,194,773
2029		869,000		321,497		1,190,497
2030		899,000		292,303		1,191,303
2031		927,000		262,033		1,189,033
2032		963,000		230,602		1,193,602
2033		994,000		199,539		1,193,539
2034		1,024,000		169,822		1,193,822
2035		1,052,000		141,308		1,193,308
2036		1,080,000		113,252		1,193,252
2037		1,108,000		84,558		1,192,558
2038		1,137,000		55,225		1,192,225
2039		637,000		24,996		661,996
2040		653,000		8,403		661,403
Total	\$	13,794,000	\$	3,033,951	\$	16,827,951

### Summary of Outstanding Utility-Supported Debt

Series	Original Par	Pa	r Outstanding	Interest Rate	Final Maturity
G.O. Refunding Bond, Series 2021A	\$ 6,935,000	\$	5,722,000	2.750%	1/15/2038
G.O. Refunding Bond, Series 2021B	3,975,000		3,405,000	5.125% - 2.037%	10/1/2039
G.O. Bond, Water & Sewer Financing 2022	5,150,000		4,667,000	2.900%	10/1/2039
	Total	\$	13,794,000		

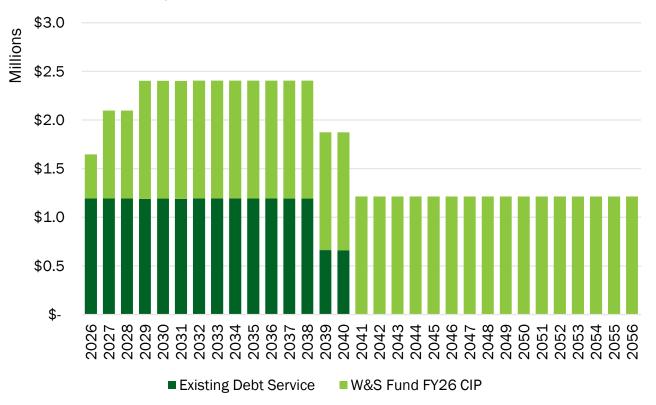


### W&S Fund FY 2026 Debt Service Estimates



- The estimate below contemplates a 30-year term, a planning interest rate of 5.0%, and a project fund of roughly \$16.4 million.
  - It is assumed that the FY 2026 Water and Sewer Fund CARP is cash funded.
- The estimated debt service payments below fit within the multi-year rate planning that the Town has completed over the last several years.

### **Proposed Water & Sewer Debt Service**





Preliminary, subject to change.



# Proposed Financing Schedule





# Proposed Next Steps – Public Sale



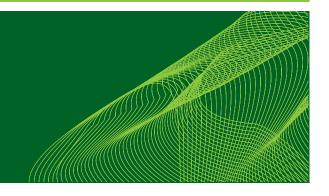
22

Timing	Action
Tuesday, July 8	<ul> <li>Davenport to present the FY 2026 Plan of Finance to Town Council. Obtain Town Council feedback and preliminary approval to move forward with engaging the Credit Rating Agencies.</li> </ul>
Months of July and August	<ul> <li>Prepare Preliminary Official Statement and Credit Package for Credit Rating Agency Meetings.</li> </ul>
Tuesday, September 9	<ul> <li>Town Council holds Public Hearing and Adopts authorizing documentation.</li> </ul>
Month of October	<ul> <li>Credit Rating Meetings</li> </ul>
Mid November	<ul> <li>Bond Sale via competitive bidding process in the public credit markets.</li> </ul>
Mid December	<ul> <li>Closing. Funds advanced to the Town.</li> </ul>





# Appendix

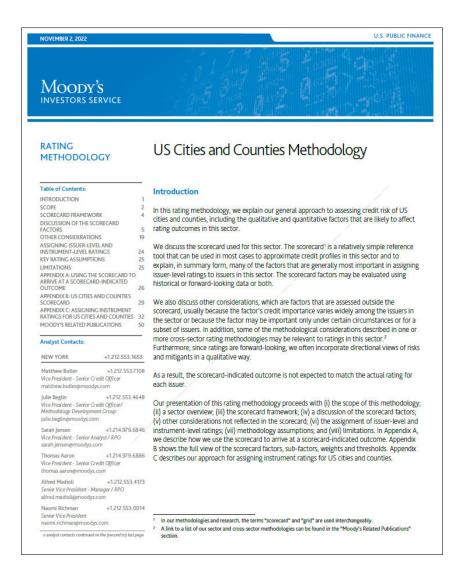




## Moody's Rating Methodology Overview



24



- On November 2, 2022, Moody's Investors Service ("Moody's") updated its US Local Governments General Obligation Debt methodology and assumptions.
- Under the new methodology, an initial indicative rating via a scorecard is calculated from a weighted average of four key factors.
  - Economy (30%).
  - Financial Performance (30%).
  - Institutional Framework (10%).
  - Leverage (30%).
- Below the line qualitative adjustments can be made based upon certain factors not included in the quantitative score.
- Analysts present this information to a rating committee that ultimately determines the Credit Rating.

Source: Moody's US Cities and Counties Methodology published November 2, 2022.

PUBLIC FINANCE
July 8, 2025

## S&P Global Ratings Methodology Overview



#### S&P Global

Ratings

Criteria | Governments | U.S. Public Finance

# Methodology For Rating U.S. Governments

#### September 9, 2024

This report does not constitute a rating action.

This article presents S&P Global Ratings' criteria for determining a stand-alone credit profile (SACP) and assigning issuer credit ratings and issue credit ratings to U.S. governments, which include U.S. states, counties, municipalities, school districts, and special government districts. These criteria apply only to U.S. governments not in scope of other issuer credit rating (ICR) criteria.

Although the scope of activities may vary, governments share the following characteristics:

- · Leadership is elected or is appointed by others who are elected;
- · The entity provides public services and/or public infrastructure; and
- The entity is supported directly or indirectly by taxes and fees levied on residents or funds transferred from other levels of government.

For information about the initial publication of this article as of Sep 8th, 2024, including key changes, the impact on ratings, and superseded criteria, see "New U.S. Government Rating Methodology Published." Sept. 9, 2024.

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spglobal.com/ratings

- On September 9, 2024, S&P Global Ratings ("S&P") published new criteria to determine the credit ratings of U.S. Governments.
- The criteria utilizes a scorecard matrix composed of two components:
  - Institutional Framework: the formal rules and laws by which a government operates.
  - Individual Credit Profile: the creditworthiness of the particular government analyzed via specific credit factors.
- Analysts present their scoring to a Rating Committee to determine the ultimate Credit Rating.

					Ind	lividual c	redit pro	ofile				
		1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
work	1	aaa	aaa	aa+	aa	aa-	a+	а	a-	bbb	bb+	bb-
Institutional framework assessment	2	aaa	aa+	aa	aa-	a+	а	a-	bbb+	bbb-	bb	b+
tutional fran assessment-	3	aa+	aa	aa-	a+	а	a-	bbb	bbb-	bb+	bb-	b
stituti asse	4	aa-	a+	а	a-	bbb+	bbb	bb+	bb	bb-	р	b-
- F	5	а	a-	bbb+	bbb	bbb-	bb+	bb-	b+	b	b-	b-
	6	bbb+	bbb	bbb-	bb+	bb	bb-	b+	b	b-	b-	b-



Source: S&P Ratings Methodology For Rating U.S. Governments published September 9, 2024

## Fitch Methodology Overview



### **Fitch**Ratings

# U.S. Public Finance Local Government Rating Criteria

Master Criteria

#### Scope

This report outlines Fitch Ratings' methodology for assigning new and monitoring existing credit ratings on debt issued by, or on behalf of, U.S. local governments. Local governments are defined as governmental jurisdictions below the state level, which include cities, counties, school districts and special districts, among others. The criteria can also support the assessment of tax-supported hospital districts, water and/or sewer utilities, public transit systems or other enterprises with tax support, in conjunction with Fitch's "Public Sector Revenue-Supported Entities Rating Criteria" or relevant sector criteria, where applicable.

#### **Key Rating Drivers**

Fitch's approach to U.S. local government rating analysis reflects an assessment of quantitative and qualitative rating factors grouped into three Key Rating Drivers (KRDs) within a multiple regression rating model. The Financial Profile and Demographic and Economic Strength KRDs are typically weighted higher than the Long-Term Liability Burden KRD. However, additional credit considerations may result in differing weighting for a given issuer.

Financial Profile: This reflects the degree of the local government's financial resilience, as measured by its combined available fund blance, inherent budgetary tools and operating framework and the sensitivity of its revues to economic stress.

Demographic and Economic Strength: This entails an assessment of the level, trend and composition of economic activity and demographic factors, providing a broad view of the resource base's stability and growth potential.

Long-Term Liability Burden: Metrics capture the combined burden of direct debt and Fitchadjusted net pension liabilities (NPL) relative to personal income and governmental revenue, as well as the sustainability of the ongoing cost of servicing these liabilities relative to governmental spending.

Model-Supported Methodology: The Local Government Rating Model (LGRM) combines issuer-specific metrics and assessments to generate a Metric Profile, which represents an ordinal ranking of credit quality relative to Fitch's local government rating portfolio. The Metric Profile is notch-specific and calibrated to Fitch's long-term rating scale.

Additional Analytical Factors: The LGRM includes a framework to account for factors not captured in the Metric Profile that can either mitigate or exacerbate credit risks. Additional Analytical Factors (AAFs) applied to the Metric Profile are capped at +/- three notches. The Metric. Profile and AAFs result in the Model-Implied Rating (MIR), which will be the Issuer Default Rating (IDR), except in certain circumstances as explained in these criteria.

Security Ratings Reflect Legal Safeguards: Fitch assigns ratings to specific securities of an issuer based on the terms and conditions of and safeguards provided to investors in the financial instruments, as well as the relationship to or separation of the issuer from the general credit quality of the related government. Public Finance Tax-Supported United States

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Transactions Rating Critoria (April 2022)
U.S. Walter and Sower Rating Critoria
(February 2024)
U.S. Public Power Rating Critoria
(February 2024)

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- On April 2, 2024, FitchRatings ("Fitch") published its new U.S. Public Finance Local Government Rating Criteria.
- The new methodology reflects an assessment of quantitative and qualitative rating factors grouped into three Key Rating Drivers:
  - Financial Profile (35%).
  - Demographic and Economic Strength (44%).
  - Long-Term Liability Burden (21%).
- The new methodology includes a scorecard estimated outcome with potential notching factors that impact an issuer's final credit rating.



Rating Criteria | April 2, 2024

Source: Fitch Ratings U.S. Public Finance Local Government Rating Criteria published April 2, 2024.



# Water & Sewer Multi-Year Planning

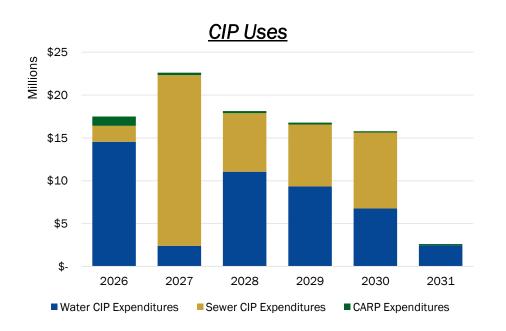


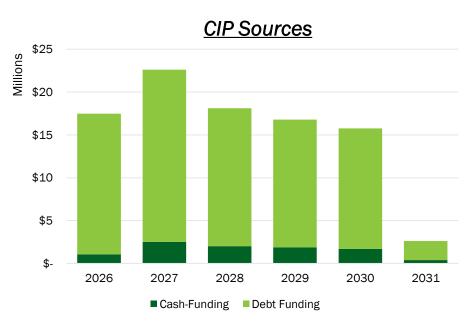


## Water and Sewer Fund CIP / CARP



■ The Water and Sewer CIP and CARP totals roughly \$93 million over the next six years.





FY	2026	2027	2028		2029	2030		2031		Total
Water CIP Expenditures	\$ 14,542,982	\$ 2,420,000	\$ 11,055,982	\$	9,339,000	\$	6,765,000	\$ 2,475,000	\$	46,597,965
Sewer CIP Expenditures	1,873,507	19,910,000	6,836,451		7,218,211		8,855,000	-		44,693,168
CARP Expenditures	1,070,000	285,000	230,000		230,000		150,000	150,000		2,115,000
Total Uses	17,486,489	22,615,000	18,122,433	ļ	16,787,211	1	.5,770,000	2,625,000	,	93,406,133
Cash-Funding	1,070,000	2,518,000	2,019,243		1,885,721		1,712,000	397,500		9,602,464
Debt Funding	16,416,489	20,097,000	16,103,190		14,901,490		14,058,000	2,227,500		83,803,669
Total Sources	\$ 17,486,489	\$ 22,615,000	\$ 18,122,433	\$	16,787,211	\$ 1	.5,770,000	\$ 2,625,000	\$ 9	93,406,133



Preliminary, subject to change.

# Water and Sewer Fund Projected Debt Service



FY	Existing Debt Service	FY 2026 Issuance	FY 2027 Issuance	FY 2028 Issuance	FY 2029 Issuance	FY 2030 Issuance	FY 2031 Issuance	Total
Totals	\$ 16,827,951	\$ 32,576,660	\$ 43,758,684	\$ 35,062,665	\$ 32,446,116	\$ 30,609,523	\$ 4,850,100	\$ 196,131,699
2026	1,193,510	406,308	Ψ 43,736,064	Ψ 33,002,003	Ψ 32,440,110	Ψ 30,009,323	Ψ 4,830,100	1,599,818
2027	1,193,130	812,616	-	-	-	-	-	2,005,746
2027	1,194,773	812,616	1,105,335	-	-	-	_	3,112,724
2029	1,190,497	1,090,897	1,105,335	885,675	-	-	-	4,272,405
2029	1,191,303	1,090,897	1,483,858	885,675	819.582	_	_	5,471,315
2030	1,189,033	1,090,897	1,483,858	1,188,976	819,582	773,190	-	6,545,535
2031	1,193,602	1,090,897	1,483,858	1,188,976	1,100,248	773,190	122,513	6,953,283
2032							122,513	, ,
2033	1,193,539 1,193,822	1,090,897 1,090,897	1,483,858	1,188,976	1,100,248 1,100,248	1,037,969 1,037,969	164,467	7,217,999
			1,483,858	1,188,976		· · ·	,	7,260,237
2035	1,193,308	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	7,259,723
2036	1,193,252	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	7,259,667
2037	1,192,558	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	7,258,973
2038	1,192,225	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	7,258,640
2039	661,996	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,728,411
2040	661,403	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,727,818
2041	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2042	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2043	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2044	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2045	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2046	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2047	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2048	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2049	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2050	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2051	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2052	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2053	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2054	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2055	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2056	-	1,090,897	1,483,858	1,188,976	1,100,248	1,037,969	164,467	6,066,415
2057	-	-	1,483,858	1,188,976	1,100,248	1,037,969	164,467	4,975,518
2058	-	-	-	1,188,976	1,100,248	1,037,969	164,467	3,491,660
2059	-	-	-	-	1,100,248	1,037,969	164,467	2,302,685
2060	-	-	-	-	- , ,	1,037,969	164,467	1,202,436
2061	-	_			-	_,55.,556	164,467	164,467

<sup>\*</sup>Note: Estimates assume a 30-year debt service structure comprised of 2 years of interest only followed by 28 years of level debt service. A 5.0% interest rate has been utilized for planning purposes.

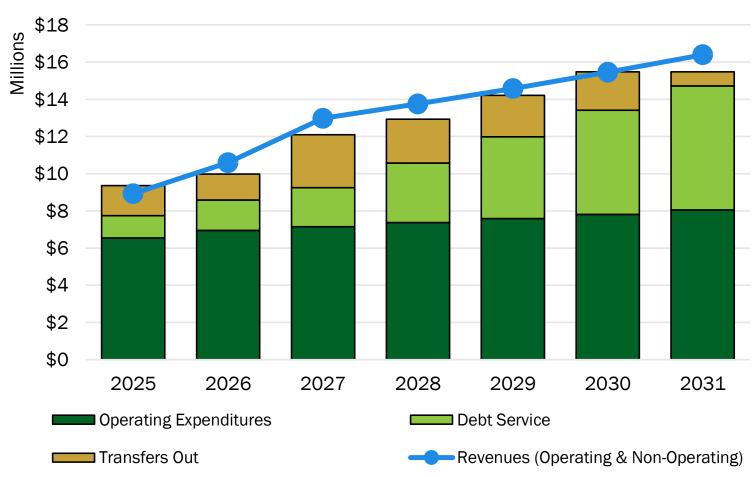
A 10% contingency has been added to each Project Fund for COI, DSRF, etc..



# Water and Sewer Fund Projected Financials



### **Projected Financial Results**

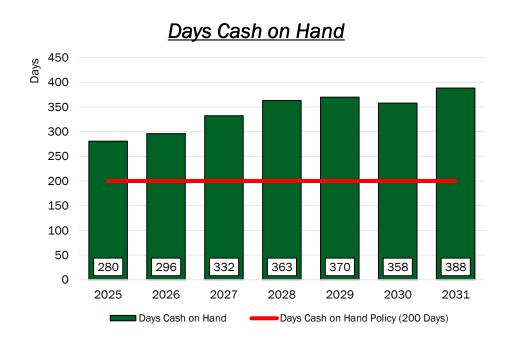


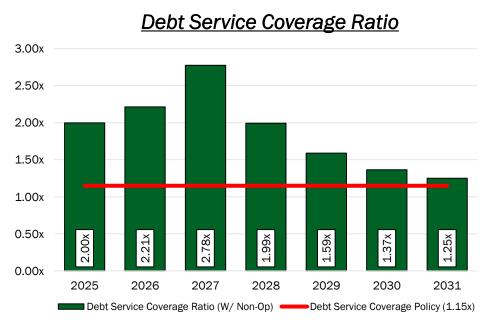


Preliminary, subject to change.

## Water and Sewer Fund Projected Financial Ratios







FY	2026	2027	2028	2029	2030	2031
Debt Service Coverage Ratio	2.21x	2.78x	1.99x	1.59x	1.37x	1.25x
Days Cash on Hand	296	332	363	370	358	388
Ending Cash Balance	\$ 5,634,347	\$ 6,509,079	\$ 7,329,615	\$ 7,688,884	\$ 7,663,393	\$ 8,566,236



Preliminary, subject to change.

## Municipal Advisor Disclaimer



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