

Town of Randolph
Water and Sewer Debt Summary

This summary shows existing debt, both long-term and short-term debt, and projected new debt for future capital. Tri-Town debt is broken out, showing one line for existing Tri-Town debt and another line for upcoming Tri-Town debt. Draft debt schedules have been provided to the Town for this upcoming Tri-Town debt.

Tri-Town Debt	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Existing Long-Term Debt	\$ 377,175	\$ 673,600	\$ 667,093	\$ 659,843	\$ 652,593	\$ 645,343
Upcoming Long-Term Debt	\$ -	\$ -	\$ 419,313	\$ 361,096	\$ 361,096	\$ 361,096
Total Tri-Town Debt	\$ 377,175	\$ 673,600	\$ 1,086,406	\$ 1,020,939	\$ 1,013,689	\$ 1,006,439

Other Water Debt	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Existing Long-Term Debt	\$ 1,693,277	\$ 1,607,358	\$ 1,587,099	\$ 1,231,168	\$ 1,183,695	\$ 1,165,141
Existing Short-Term Debt	\$ 15,796	\$ -	\$ -	\$ -	\$ -	\$ -
Projected New Long-Term Debt	\$ -	\$ -	\$ -	\$ 497,463	\$ 469,983	\$ 461,253
Projected New Short-Term Debt	\$ -	\$ -	\$ 57,850	\$ -	\$ -	\$ -
Total Other Water Debt	\$ 1,709,073	\$ 1,607,358	\$ 1,644,949	\$ 1,728,630	\$ 1,653,677	\$ 1,626,394

Total Water Debt	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Existing and Upcoming Debt	\$ 2,086,249	\$ 2,280,958	\$ 2,673,505	\$ 2,252,107	\$ 2,197,384	\$ 2,171,581
Projected New Debt	\$ -	\$ -	\$ 57,850	\$ 497,463	\$ 469,983	\$ 461,253
Total Water Debt	\$ 2,086,249	\$ 2,280,958	\$ 2,731,355	\$ 2,749,569	\$ 2,667,367	\$ 2,632,833

Total Sewer Debt	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Existing Long-Term Debt	\$ 123,512	\$ 176,182	\$ 167,261	\$ 150,017	\$ 151,642	\$ 116,360
Existing Short-Term Debt	\$ 30,090	\$ -	\$ -	\$ -	\$ -	\$ -
Projected New Long-Term Debt	\$ -	\$ -	\$ 140,000	\$ 187,163	\$ 185,430	\$ 323,698
Projected New Short-Term Debt	\$ -	\$ -	\$ 3,850	\$ -	\$ -	\$ -
Total Sewer Debt	\$ 153,602	\$ 176,182	\$ 311,111	\$ 337,179	\$ 337,072	\$ 440,058

Total Debt	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Water Debt	\$ 2,086,249	\$ 2,280,958	\$ 2,731,355	\$ 2,749,569	\$ 2,667,367	\$ 2,632,833
Sewer Debt	\$ 153,602	\$ 176,182	\$ 311,111	\$ 337,179	\$ 337,072	\$ 440,058
Total Debt	\$ 2,239,851	\$ 2,457,140	\$ 3,042,466	\$ 3,086,748	\$ 3,004,439	\$ 3,072,891

Town of Randolph
Water and Sewer Rates History

WATER	Tier 1			Tier 2		
	Fiscal Year	Rate	\$ Change	% Change	Rate	\$ Change
2014	\$ 3.80			\$ 4.81		
2015	\$ 3.97	\$ 0.17	5.0%	\$ 5.04	\$ 0.23	5.0%
2016	\$ 3.97	\$ -	0.0%	\$ 5.04	\$ -	0.0%
2017	\$ 4.05	\$ 0.08	2.0%	\$ 5.14	\$ 0.10	2.0%
2018	\$ 4.15	\$ 0.10	2.5%	\$ 5.27	\$ 0.13	2.5%
2019	\$ 4.27	\$ 0.12	3.0%	\$ 5.43	\$ 0.16	3.0%
2020	\$ 4.40	\$ 0.13	3.0%	\$ 5.59	\$ 0.16	3.0%
2021	\$ 4.40	\$ -	0.0%	\$ 5.59	\$ -	0.0%
2022	\$ 4.53	\$ 0.13	3.0%	\$ 5.76	\$ 0.17	3.0%
2023	\$ 4.67	\$ 0.14	3.0%	\$ 5.93	\$ 0.17	3.0%
2024	\$ 4.76	\$ 0.09	2.0%	\$ 6.05	\$ 0.12	2.0%
2025	\$ 4.81	\$ 0.05	1.0%	\$ 6.11	\$ 0.06	1.0%
2026	\$ 4.91	\$ 0.10	2.0%	\$ 6.23	\$ 0.12	2.0%

Average	2.2%
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Average	2.2%
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Numbers may be off slightly due to rounding.

SEWER	Tier 1			Tier 2		
	Fiscal Year	Rate	\$ Change	% Change	Rate	\$ Change
2014	\$ 5.92			\$ 10.18		
2015	\$ 6.38	\$ 0.46	7.5%	\$ 10.90	\$ 0.72	7.5%
2016	\$ 6.46	\$ 0.08	1.5%	\$ 11.10	\$ 0.20	1.5%
2017	\$ 6.70	\$ 0.24	4.0%	\$ 11.52	\$ 0.42	4.0%
2018	\$ 6.87	\$ 0.17	3.0%	\$ 11.81	\$ 0.29	3.0%
2019	\$ 7.08	\$ 0.21	3.0%	\$ 12.16	\$ 0.35	3.0%
2020	\$ 7.29	\$ 0.21	3.0%	\$ 12.52	\$ 0.36	3.0%
2021	\$ 7.29	\$ -	0.0%	\$ 12.52	\$ -	0.0%
2022	\$ 7.58	\$ 0.29	4.0%	\$ 13.02	\$ 0.50	4.0%
2023	\$ 7.81	\$ 0.23	3.0%	\$ 13.41	\$ 0.39	3.0%
2024	\$ 7.97	\$ 0.16	2.0%	\$ 13.68	\$ 0.27	2.0%
2025	\$ 8.05	\$ 0.08	1.0%	\$ 13.82	\$ 0.14	1.0%
2026	\$ 8.21	\$ 0.16	2.0%	\$ 14.10	\$ 0.28	2.0%

Average	2.8%
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Average	2.8%
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Numbers may be off slightly due to rounding.

Town of Randolph
Water and Sewer Rate Study

Historical Results & Proj. FY26

The chart below shows revenues, expenses, and resulting surplus or deficit, for the past five completed fiscal years.						
Each of the years shown ended in surplus. FY 2024 was the smallest surplus of the years, due to a very wet warm weather season. Projections from the current fiscal year are shown, as well as a comparison of rate study projections to actual results and current fiscal year projections.						
WATER						
Description	Actual FY 2021	Actual FY 2022	Actual FY 2023	Actual FY 2024	Actual FY 2025	Projected FY 2026
Revenues						
PENALTIES & INTEREST - UB	\$ 35,511	\$ 47,374	\$ 43,883	\$ 41,310	\$ 42,589	\$ 42,133
WATER RATE BILLING	\$ 4,847,462	\$ 4,924,580	\$ 5,244,487	\$ 4,942,924	\$ 5,181,362	\$ 4,200,656
WATER LIENS	\$ 490,983	\$ 415,026	\$ 388,611	\$ 451,557	\$ 422,392	\$ 433,714
WATER LIEN COMMITTED INTEREST	\$ 53,744	\$ 41,065	\$ 38,254	\$ 46,223	\$ 45,560	\$ 44,969
TIE IN FEES	\$ 23,500	\$ 39,900	\$ 25,000	\$ 23,825	\$ 67,375	\$ 35,920
METERS	\$ 22,950	\$ 12,410	\$ 17,000	\$ 10,800	\$ 39,350	\$ 20,502
HYDRANT USAGE	\$ 2,000	\$ 23,147	\$ 10,500	\$ 12,840	\$ 14,199	\$ 12,537
PRIVATE CONNECTIONS	\$ 33,000	\$ 27,410	\$ 30,900	\$ 27,415	\$ 300	\$ 23,805
BACK FLOW CROSS CONNECTIONS	\$ 17,875	\$ 23,220	\$ 15,565	\$ 16,500	\$ 16,830	\$ 17,998
MISCELLANEOUS REVENUE	\$ 23,580	\$ 22,607	\$ 16,060	\$ 13,412	\$ 13,411	\$ 17,814
Total Revenues	\$ 5,550,605	\$ 5,576,739	\$ 5,830,259	\$ 5,586,806	\$ 5,843,369	\$ 5,956,698
Expenditures						
Personnel Services	\$ 810,689	\$ 947,126	\$ 918,412	\$ 926,847	\$ 1,100,200	\$ 1,013,973
Expenses	\$ 1,008,652	\$ 973,293	\$ 1,215,342	\$ 1,273,796	\$ 1,482,909	\$ 1,593,900
Existing Long Term Debt Service	\$ 2,451,401	\$ 2,422,390	\$ 2,369,837	\$ 2,798,740	\$ 2,240,185	\$ 2,070,453
Short Term Debt	\$ -	\$ 4,100	\$ 49,800	\$ -	\$ -	\$ 15,796
Indirect Costs	\$ 781,581	\$ 685,590	\$ 840,134	\$ 891,955	\$ 812,168	\$ 951,960
Total Expenditures	\$ 5,052,323	\$ 5,032,500	\$ 5,393,525	\$ 5,891,338	\$ 5,635,463	\$ 5,646,082
Excess (Deficit) of Revenues and Available Funds > Expenditures						
	\$ 498,283	\$ 544,239	\$ 436,734	\$ (304,532)	\$ 207,906	\$ 310,616

Town of Randolph
Water and Sewer Rate Study

Historical Results & Proj. FY26

SEWER						
Description	Actual FY 2021	Actual FY 2022	Actual FY 2023	Actual FY 2024	Actual FY 2025	Projected FY 2026
Revenues						
PENALTIES & INTEREST - UB	\$ 84,419	\$ 89,302	\$ 95,098	\$ 93,337	\$ 83,437	\$ 89,119
SEWER RATE BILLING	\$ 7,480,276	\$ 7,757,102	\$ 8,001,601	\$ 7,782,223	\$ 8,152,357	\$ 7,825,734
LEACHATE BILLING	\$ 226,298	\$ 281,616	\$ 236,070	\$ 255,338	\$ 208,831	\$ 241,631
SEWER LIENS	\$ 834,496	\$ 688,773	\$ 660,768	\$ 740,730	\$ 746,507	\$ 734,255
SEWER LIEN COMMITTED INTEREST	\$ 92,707	\$ 99,702	\$ 28,378	\$ 78,335	\$ 78,760	\$ 75,576
TIE IN FEES	\$ 33,250	\$ 70,250	\$ 30,250	\$ 46,400	\$ 175,750	\$ 71,180
I & I FEES	\$ 277,625	\$ 152,020	\$ 71,475	\$ 82,625	\$ 336,525	\$ 184,054
MISCELLANEOUS REVENUE	\$ 2,800	\$ 4,600	\$ 4,950	\$ 1,727	\$ 6,525	\$ 4,120
Total Revenues	\$ 9,031,871	\$ 9,143,366	\$ 9,128,590	\$ 9,080,716	\$ 9,788,692	\$ 9,787,847
Expenditures						
Personnel Services	\$ 536,991	\$ 443,329	\$ 515,858	\$ 536,632	\$ 551,003	\$ 602,413
MWRA Assessment	\$ 6,743,289	\$ 6,147,560	\$ 6,940,976	\$ 7,144,574	\$ 7,343,719	\$ 7,609,601
Other Expenses	\$ 370,669	\$ 206,570	\$ 261,908	\$ 308,415	\$ 440,103	\$ 643,123
Indirect Costs	\$ 437,145	\$ 420,761	\$ 444,566	\$ 604,618	\$ 504,356	\$ 615,951
Total Expenditures	\$ 8,088,093	\$ 7,218,220	\$ 8,163,308	\$ 8,594,239	\$ 8,839,181	\$ 9,624,690
Excess (Deficit) of Revenues and Available Funds > Expenditures	\$ 943,778	\$ 1,925,146	\$ 965,282	\$ 486,476	\$ 949,511	\$ 163,157

Town of Randolph
Water and Sewer Rate Study

Historical Results & Proj. FY26

TOTAL - WATER AND SEWER						
	Actual FY 2021	Actual FY 2022	Actual FY 2023	Actual FY 2024	Actual FY 2025	Projected FY 2026
Total Revenues	\$ 14,582,477	\$ 14,720,105	\$ 14,958,849	\$ 14,667,522	\$ 15,632,061	\$ 15,744,545
Total Expenditures	\$ 13,140,416	\$ 12,250,719	\$ 13,556,833	\$ 14,485,577	\$ 14,474,644	\$ 15,270,772
Excess (Deficit) of Revenues and Available Funds > Expenditures	\$ 1,442,061	\$ 2,469,385	\$ 1,402,017	\$ 181,944	\$ 1,157,417	\$ 473,774
RECENT RATE STUDY PROJECTIONS						
	Projected FY 2021	Projected FY 2022	Projected FY 2023	Projected FY 2024	Projected FY 2025	Projected FY 2026
Total Revenues	DO NOT HAVE PROJECTIONS FROM THESE RATE STUDIES TO INCLUDE			\$ 15,536,315	\$ 15,337,194	\$ 15,350,271
Total Expenditures				\$ 14,882,572	\$ 14,824,072	\$ 15,174,860
Excess (Deficit) of Revenues and Available Funds > Expenditures				\$ 653,743	\$ 513,122	\$ 175,410

Town of Randolph
Water and Sewer Rate Study

Projected Results - Baseline

The chart below shows projected revenues, expenses, and resulting surplus or deficit, for the next five fiscal years.					
Each of the years shown is projected to end with a large deficit without rate action.					
WATER					
Description	Projected FY 2027	Projected FY 2028	Projected FY 2029	Projected FY 2030	Projected FY 2031
Revenues					
PENALTIES & INTEREST - UB	\$ 42,133	\$ 42,133	\$ 42,133	\$ 42,133	\$ 42,133
WATER RATE BILLING - Usage Only	\$ 4,076,703	\$ 4,076,703	\$ 4,076,703	\$ 4,076,703	\$ 4,076,703
Service Charge Only	\$ 1,106,649	\$ 1,106,649	\$ 1,106,649	\$ 1,106,649	\$ 1,106,649
WATER LIENS	\$ 433,714	\$ 433,714	\$ 433,714	\$ 433,714	\$ 433,714
WATER LIEN COMMITTED INTEREST	\$ 44,969	\$ 44,969	\$ 44,969	\$ 44,969	\$ 44,969
TIE IN FEES	\$ 35,920	\$ 35,920	\$ 35,920	\$ 35,920	\$ 35,920
METERS	\$ 20,502	\$ 20,502	\$ 20,502	\$ 20,502	\$ 20,502
HYDRANT USAGE	\$ 12,537	\$ 12,537	\$ 12,537	\$ 12,537	\$ 12,537
PRIVATE CONNECTIONS	\$ 23,805	\$ 23,805	\$ 23,805	\$ 23,805	\$ 23,805
BACK FLOW CROSS CONNECTIONS	\$ 17,998	\$ 17,998	\$ 17,998	\$ 17,998	\$ 17,998
MISCELLANEOUS REVENUE	\$ 17,814	\$ 17,814	\$ 17,814	\$ 17,814	\$ 17,814
Total Revenues	\$ 5,832,745	\$ 5,832,745	\$ 5,832,745	\$ 5,832,745	\$ 5,832,745
Expenditures					
Personnel Services	\$ 1,122,423	\$ 1,178,544	\$ 1,237,471	\$ 1,299,345	\$ 1,364,312
Expenses	\$ 2,637,814	\$ 2,344,705	\$ 2,456,940	\$ 2,574,787	\$ 2,698,526
Existing Long Term Debt Service	\$ 2,280,958	\$ 2,615,655	\$ 2,252,107	\$ 2,197,384	\$ 2,171,581
Short Term Debt	\$ -	\$ 57,850	\$ -	\$ -	\$ -
New Debt Service	\$ -	\$ -	\$ 497,463	\$ 469,983	\$ 461,253
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs	\$ 961,619	\$ 985,659	\$ 1,010,301	\$ 1,035,558	\$ 1,061,447
Total Expenditures	\$ 7,002,814	\$ 7,182,413	\$ 7,454,281	\$ 7,577,057	\$ 7,757,119
Excess (Deficit) of Revenues and Available Funds > Expenditures					
	\$ (1,170,069)	\$ (1,349,668)	\$ (1,621,536)	\$ (1,744,312)	\$ (1,924,374)

Town of Randolph
Water and Sewer Rate Study

Projected Results - Baseline

SEWER					
Description	Projected FY 2027	Projected FY 2028	Projected FY 2029	Projected FY 2030	Projected FY 2031
Revenues					
PENALTIES & INTEREST - UB	\$ 89,119	\$ 89,119	\$ 89,119	\$ 89,119	\$ 89,119
SEWER RATE BILLING - Usage Only	\$ 7,560,074	\$ 7,560,074	\$ 7,560,074	\$ 7,560,074	\$ 7,560,074
Service Charge Only	\$ 562,178	\$ 562,178	\$ 562,178	\$ 562,178	\$ 562,178
LEACHATE BILLING	\$ 241,631	\$ 241,631	\$ 241,631	\$ 241,631	\$ 241,631
SEWER LIENS	\$ 734,255	\$ 734,255	\$ 734,255	\$ 734,255	\$ 734,255
SEWER LIEN COMMITTED INTEREST	\$ 75,576	\$ 75,576	\$ 75,576	\$ 75,576	\$ 75,576
TIE IN FEES	\$ 71,180	\$ 71,180	\$ 71,180	\$ 71,180	\$ 71,180
I & I FEES	\$ 184,054	\$ 184,054	\$ 184,054	\$ 184,054	\$ 184,054
MISCELLANEOUS REVENUE	\$ 4,120	\$ 4,120	\$ 4,120	\$ 4,120	\$ 4,120
Total Revenues	\$ 9,522,187	\$ 9,522,187	\$ 9,522,187	\$ 9,522,187	\$ 9,522,187
Expenditures					
Personnel Services	\$ 614,750	\$ 645,488	\$ 677,762	\$ 711,650	\$ 747,232
MWRA Assessment	\$ 7,755,007	\$ 7,987,657	\$ 8,227,287	\$ 8,474,106	\$ 8,728,329
Other Expenses	\$ 643,123	\$ 675,279	\$ 709,043	\$ 744,495	\$ 781,720
Existing Long Term Debt Service	\$ 176,182	\$ 162,261	\$ 150,017	\$ 151,642	\$ 116,360
Short Term Debt	\$ -	\$ 5,000	\$ -	\$ -	\$ -
New Debt Service	\$ -	\$ 140,000	\$ 187,163	\$ 185,430	\$ 323,698
Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect Costs	\$ 670,177	\$ 686,931	\$ 704,105	\$ 721,707	\$ 739,750
Total Expenditures	\$ 9,859,239	\$ 10,302,617	\$ 10,655,376	\$ 10,989,030	\$ 11,437,089
Excess (Deficit) of Revenues and Available Funds > Expenditures					
	\$ (337,052)	\$ (780,430)	\$ (1,133,189)	\$ (1,466,843)	\$ (1,914,902)

Town of Randolph
Water and Sewer Rate Study

Projected Results - Baseline

TOTAL - WATER AND SEWER					
	Projected FY 2027	Projected FY 2028	Projected FY 2029	Projected FY 2030	Projected FY 2031
Total Revenues	\$ 15,354,932	\$ 15,354,932	\$ 15,354,932	\$ 15,354,932	\$ 15,354,932
Total Expenditures	\$ 16,862,053	\$ 17,485,030	\$ 18,109,657	\$ 18,566,087	\$ 19,194,208
Excess (Deficit) of Revenues and Available Funds > Expenditures	\$ (1,507,121)	\$ (2,130,098)	\$ (2,754,725)	\$ (3,211,155)	\$ (3,839,276)