City Council Presentation City of Franklin, Indiana

Wastewater Treatment Plant (WWTP) Expansion

July 15, 2024 – 6:00 PM

I. High-level overview, not get into lengthy details, allow for questions

II. CURRENT SITUATION

- A. Existing Facility built 1996 ~ 30 years old
- B. Design Average Flow 5.13 million gallons per day (MGD)
- C. Recent Annual Average Flows 2021 4.71 MGD (92% capacity)

2022 - 4.23 MGD (82% capacity)

2023 - 3.97 MGD (77% capacity)

III. GOALS OF PROJECT

- A. Replace and update aging equipment to improve mechanical and process reliability
 - i. Some major equipment replaced in past 8 years
 - ii. But much of the facility is ~30 years old
- B. Provide more energy efficient processes and equipment to reduce energy use and minimize operating costs
- C. Increase design flow/treatment capacity to allow for future development and growth of the city

IV. MAJOR PLANNED IMPROVEMENTS

- A. See Proposed Site Plan
- B. Basically add one more tank to each process, replace equipment with larger units
- C. Provide a Design Average Flow of 7.5 MGD, ~ 50% increase

V. PROJECT COST OPINIONS

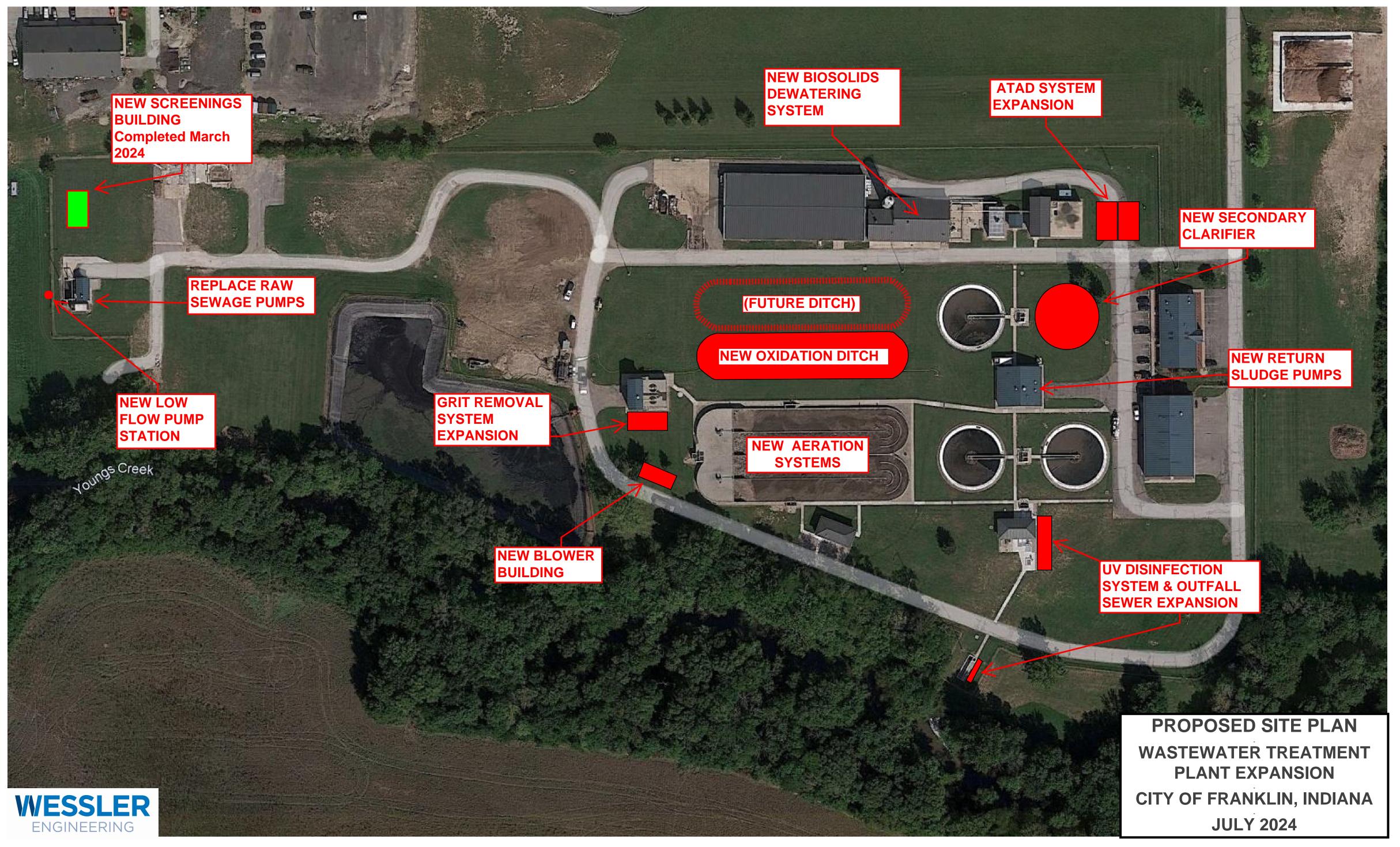
Opinion of Total Project Cost	\$33,200,000
Opinion of Non-Construction Costs	\$5,500,000
Opinion of Construction Cost	\$27,700,000

VI. ANTICIPATED PROJECT SCHEDULE

- A. Engineering Design 11 months (currently 30% complete)
- B. Permitting 4 months
- C. Bidding/Financial Phase 4 months
- D. Construction 21 months
- E. Total 40 months ~ Completion Fall 2027

VII. QUESTIONS









West Side Regional Interceptor

July 15, 2024



More than a Project™

Outline

- Background/Comprehensive Plan
- Existing US 31 Interceptor & Youngs Creek LS
- Proposed West Side Regional Interceptor

Background

• 2013 Comprehensive Plan

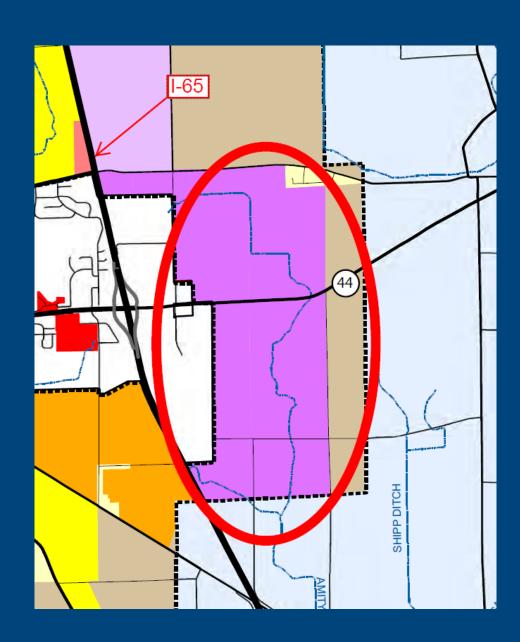
Long-Term Land Needs Map This map depicts the anticipated long-term land needs for the City of Franklin. Whiteland The map is forward looking and should be used as a guide to direct future growth of the city beyond a 10 year time horizon. Proposed land uses on this map support the goals outlined in the land use chapter of the comprehensive plan update. Development patterns are largely defined by existing or proposed adjacent land uses to help ensure long term compatability. Land uses generating the most intensive transportation uses are placed along existing major thoroughfares and near major intersections. Existing land classifications with the most flexibility are used to provide Franklin the ability to react to market driven development demands which may fluctuate over a long time horizon. Legend Code: Class Rural Residential Small Lot Suburban Residential Large Lot Suburban Residential Core Residential Traditional Residential Multi-Family Residential Manufactured Home Community Activity Center Neighborhood Activity Center Regional Activity Center Business Development Area Light Industrial

Note: Jurisdiction Boundary recreated from 2002 Comprehensive Plan Base Map

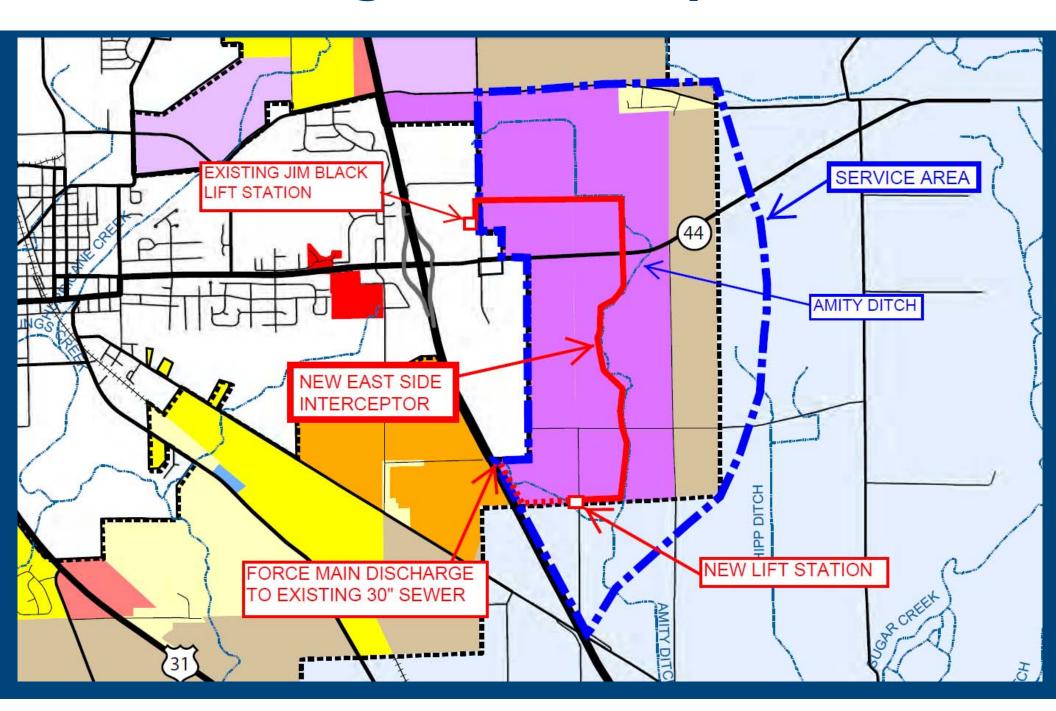
Long-Term Land Needs Map This map depicts the anticipated long-term land needs for the City of Franklin. The map is forward looking and should be used as a guide to direct future growth of the city beyond a 10 year time horizon. Proposed land uses on this map support the goals outlined in the land use chapter of the comprehensive plan update. Development patterns are largely defined by existing or proposed adjacent land uses to help ensure long term compatability. Land uses generating the most intensive transportation uses are placed along existing major thoroughfares and near major intersections. Existing land classifications with the most flexibility are used to provide Franklin the ability to react to market driven development demands which may fluctuate over a long time horizon. Small Lot Suburban Residential Large Lot Suburban Residential Multi-Family Residential Community Activity Center leighborhood Activity Center Regional Activity Center

East Side Regional Interceptor

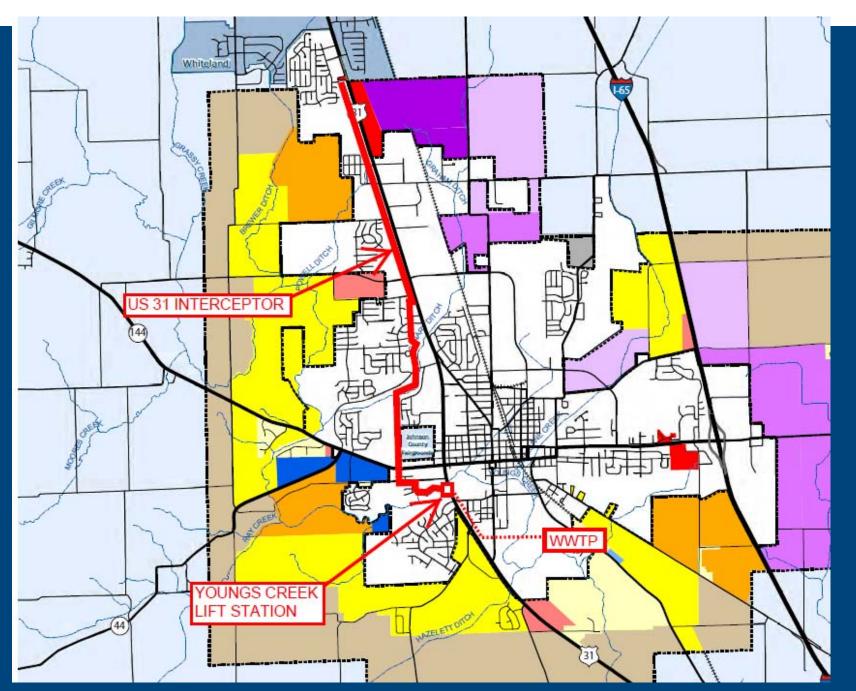
Completed October
 2022



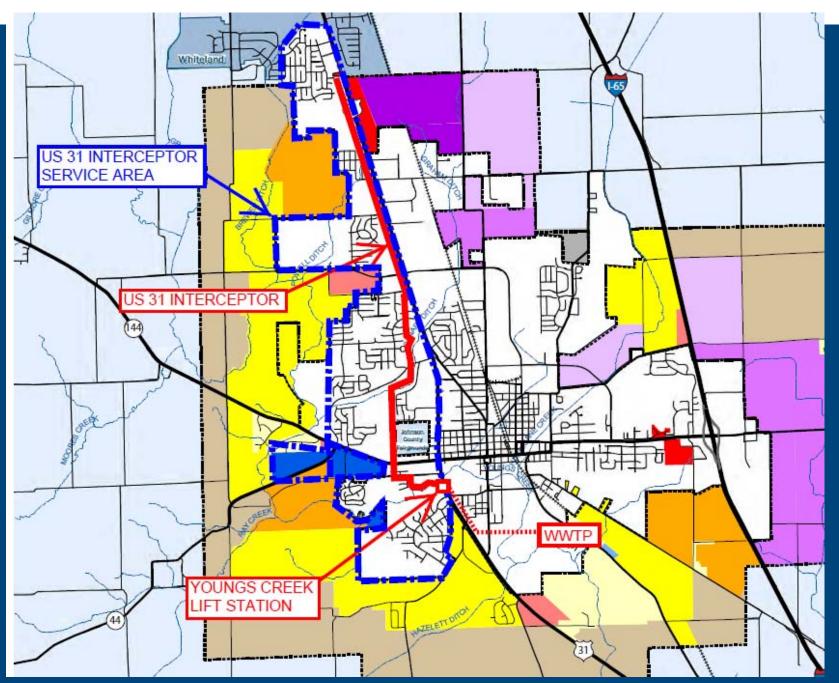
East Side Regional Interceptor



Existing US 31 Interceptor



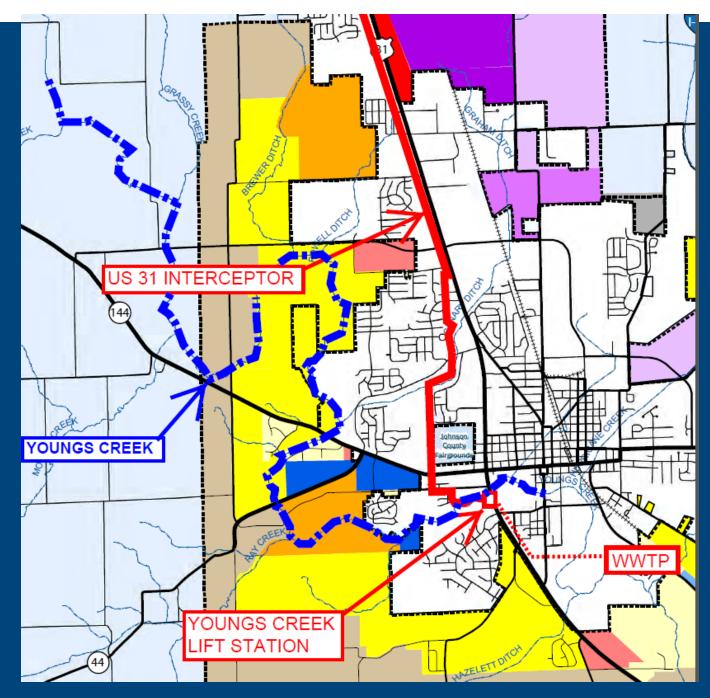
Existing US 31 Interceptor



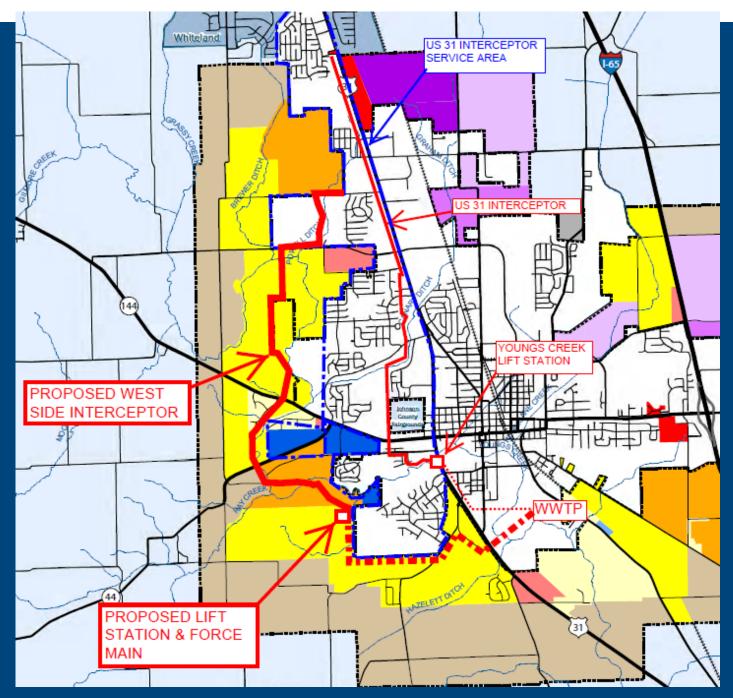
Existing US 31 Interceptor

- Flows to the Youngs Creek Lift Station
 - Largest lift station in the City
 - Serves entire area west of US 31 (~1/3 of the City)
- Both the interceptor and lift station are at capacity during heavier rain events
- A new interceptor and lift station are needed for future growth to the northwest, west and southwest

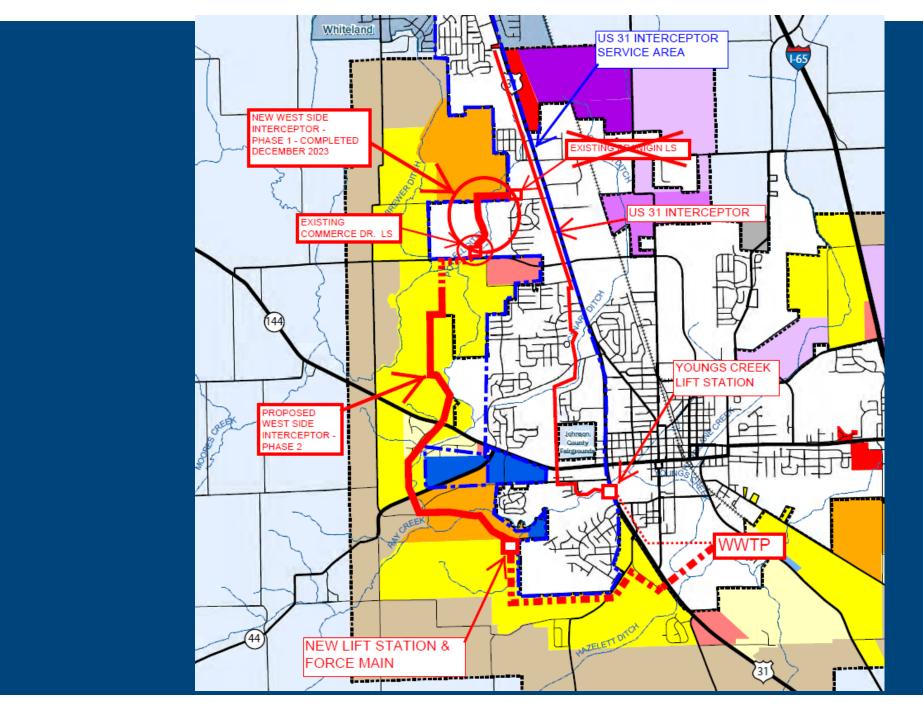
West Side Regional Interceptor



West Side Regional Interceptor Plan



West Side Regional Interceptor - Current



West Side Regional Interceptor – Phase 2

- Approx. 18,500' of 18" to 24" gravity sewer, & new regional lift station and force main
- Opinion of Project Cost Remaining
 - **-** \$13,000,000
- Anticipated Project Schedule
 - Design 95% complete
 - Permitting renew a few
 - Easement Acquisition currently on-going
 - Bid/Bond 4 months
 - Construction 12 months (Spring 2027??)

Questions??

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA

WASTEWATER UTILITY RATE STUDY

REVISED JUNE 28, 2024

FRANKLIN CITY COUNCIL



CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA TABLE OF CONTENTS WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

	<u>PAGE</u>
BASE YEAR REVENUE	1
OPERATION & MAINTENANCE EXPENSES (2023)	3
REVENUE REQUIREMENTS (2023)	4
NEW REVENUE ESTIMATE	5
SUMMARY OF REVENUES & EXPENSES (2023)	7
COMPARISON (Neighboring Communities)	8

APPENDIX A - ADJUSTMENTS

APPENDIX B - ESTIMATED AMORTIZATION SCHEDULE

APPENDIX C - DEBT SERVICE COVERAGE

APPENDIX D - PROPOSED RATE TABLE

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA BASE YEAR REVENUE WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Usage Charge (100 Gallon)	\$	0.543
TOTAL REVENUE PROJECTION	\$ 4,8	68,257.69

Unmetered Residential Flat Rate	\$ 39.78
Current Metered Residential Base Rate	\$ 5.57

	Base		Base		Base
Harry Carda T4	Year	Hans Carla CC	Year	Here Carla CO	Year
<u>User Code T1</u> Number of Users	3	<u>User Code C6</u> Number of Users	99	<u>User Code CO</u> Number of Users	380
				Base Charge	
Base Charge Total Monthly Revenue for Base Charge	\$ 11.14 \$ 33.42	Base Charge Number of Users	\$ 57.04 0	Number of Users	\$ 5.57 0
Total Monthly Revenue for base charge	3 33.42		· ·		٠
Total Annual Revenue for Base Charge	\$ 401.04	Base Charge Number of Users	\$ 114.08 0	Base Charge Number of Users	\$ -
Total Allitual Nevertue for base Charge	3 401.04	Base Charge	ċ	Base Charge	Ċ
Usage (100 Gallon)	133	Total Monthly Revenue for Base Charge	\$ 5,646.96	Total Monthly Revenue for Base Charge	\$ 2,116.60
Usage Charge (100 Gallon)	\$ 0.543	Total Monthly Nevenue for base charge	3,040.30	Total Monthly Nevenue for base charge	\$ 2,110.00
Total Monthly Revenue for Usage Charge	\$ 72.17	Total Annual Revenue for Base Charge	\$ 67,763.52	Total Annual Revenue for Base Charge	\$ 25,399.20
Total Monthly Nevenue for Osage Charge	у 72.17	Total Allitual Neverlue for base charge	\$ 07,703.32	Total Allitual Nevertue for base Charge	÷ 23,393.20
Total Annual Revenue for Usage Charge	\$ 866.09	Usage (100 Gallon)	109,457	Usage (100 Gallon)	20,536
		Usage Charge (100 Gallon)	\$ 0.543	Usage Charge (100 Gallon)	\$ 0.543
Total Annual Revenue for User Code T1	\$ 1,267.13	Total Monthly Revenue for Usage Charge	\$ 59,435.02	Total Monthly Revenue for Usage Charge	\$ 11,151.00
		Total Annual Revenue for Usage Charge	\$ 713,220.18	Total Annual Revenue for Usage Charge	\$ 133,812.03
		Total Annual Revenue for User Code C6	\$ 780,983.70	Total Annual Revenue for User Code CO	\$ 159,211.23
	Base		Base		Base
	Year		Year		Year
User Code T3	- Tear	User Code C3	TCui	User Code NR	Tear
Number of Users	22	Number of Users	213	Number of Users	570
Base Charge	\$ 28.52	Base Charge	\$ 14.26	Base Charge	\$ 39.78
Total Monthly Revenue for Base Charge	\$ 627.44	Number of Users	0	Number of Users	0
rotal montany nevenue for base enarge	Ψ 02///	Base Charge	\$ -	Base Charge	\$ -
Total Annual Revenue for Base Charge	\$ 7,529.28	Total Monthly Revenue for Base Charge	\$ 3,037.38	Number of Users	0
Total Allitual Nevertue for base charge	7 7,323.28	Total Monthly Nevenue for base charge	y 3,037.38	Base Charge	\$ -
Henry (100 Cellen)	F 072	Total Annual Davanua for Dasa Charge	ć 2C 440 FC	•	
Usage (100 Gallon) Usage Charge (100 Gallon)	5,972 \$ 0.543	Total Annual Revenue for Base Charge	\$ 36,448.56	Number of Users Base Charge	Ċ
,		Hanna (400 Callan)	FO C44	5	\$ 22.674.60
Total Monthly Revenue for Usage Charge	\$ 3,242.52	Usage (100 Gallon)	50,644	Total Monthly Revenue for Base Charge	\$ 22,674.60
		Usage Charge (100 Gallon)	\$ 0.543		
Total Annual Revenue for Usage Charge	\$ 38,910.29	Total Monthly Revenue for Usage Charge	\$ 27,499.92	Total Annual Revenue for Base Charge	\$ 272,095.20
Total Annual Revenue for User Code T3	\$ 46,439.57	Total Annual Revenue for Usage Charge	\$ 329,999.02	Usage (100 Gallon)	-
				Usage Charge (100 Gallon)	\$ 0.543
		Total Annual Revenue for User Code C3	\$ 366,447.58	Total Monthly Revenue for Usage Charge	\$ -
				Total Annual Revenue for Usage Charge	\$ -
Page 1				Total Annual Revenue for User Code NR & O	\$ 272,095.20

	Base		Base		Base
	Year		Year		Year
<u>User Code T6</u>		<u>User Code OR</u>		<u>User Code OT</u>	
Number of Users	13	Number of Users	7,534	Number of Users	14
Base Charge	\$ 114.08	Base Charge	\$ 5.57	Base Charge	\$ 32.08
Number of Users	0	Number of Users	148	Number of Users	2
Base Charge	\$ -	Base Charge	\$ 39.78	Base Charge	\$ 228.15
Total Monthly Revenue for Base Charge	\$ 1,483.04	Number of Users	11	Number of Users	2
		Base Charge	\$ 35.48	Base Charge	\$ 114.08
Total Annual Revenue for Base Charge	\$ 17,796.48	Number of Users	0	Number of Users	1
		Base Charge	\$ -	Base Charge	\$ 242.41
Usage (100 Gallon)	39,368	Total Monthly Revenue for Base Charge	\$ 48,242.10	Number of Users	1
Usage Charge (100 Gallon)	\$ 0.543			Base Charge	\$ 19.83
Total Monthly Revenue for Usage Charge	\$ 21,376.96	Total Annual Revenue for Base Charge	\$ 578,905.20	Number of Users	2
, , , , , , , , , , , , , , , , , , , ,				Base Charge	\$ 57.04
Total Annual Revenue for Usage Charge	\$ 256,523.52	Usage (100 Gallon)	281,684	Number of Users	0
Total / all lacketide for osage enarge	Ţ 230,323.32	Usage Charge (100 Gallon)	\$ 0.543	Base Charge	\$ 719.58
Total Annual Revenue for User Code T6	\$ 274,320.00	Total Monthly Revenue for Usage Charge	\$ 152,954.64	Number of Users	y 715.56
Total Aimaa Nevenae for oser code fo	\$ 274,320.00	Total Monthly Neverlae for Osage charge	7 132,334.04	Base Charge	\$ 285.19
		Total Annual Revenue for Usage Charge	¢ 1 025 455 66	Number of Users	Ş 203.19
		Total Annual Revenue for Osage Charge	\$ 1,835,455.66		- ć 400.67
		T. 14 12 6 1 02	A 2 444 250 05	Base Charge	\$ 488.67
		Total Annual Revenue for User Code OR	\$ 2,414,360.86	Number of Users	2
				Base Charge	\$ 14.26
				Number of Users	2
				Base Charge	\$ 28.52
				Number of Users	1
				Base Charge	\$ 913.45
				Total Monthly Revenue for Base Charge	\$ 2,794.10
				Total Annual Revenue for Base Charge	\$ 33,529.20
				Usage (100 Gallon)	79,743
				Usage Charge (100 Gallon)	\$ 0.543
				Total Monthly Revenue for Usage Charge	\$ 43,300.27
				Total Annual Revenue for Usage Charge	\$ 519,603.22

Total Annual Revenue for User Code OT

\$ 553,132.42

Page 2

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA OPERATION & MAINTENANCE EXPENSES (2023) WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Operation & Maintenance Expenses	Δ	Adjusted* <u>2023</u>
Salaries & Wages	\$	1,328,542
Pension & Benefits		675,519
Materials & Supplies		843,800
Contractual Services		1,572,215
Capital Outlay		52,491
Other Disbursements		35,197
Total Operation & Maintenance Expenses	\$	4,507,764

^{*} See Appendix A for O&M adjustments to 2023 actual expenses.

Page 3

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA REVENUE REQUIREMENTS (2023) WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Revenue Requirements	<u> </u>	<u>Projected</u>	<u>Ref</u>
Operation & Maintenance Expenses	\$	4,507,764	(1)
Debt Service Coverage / Sewer Rehabilitation		1,000,000	(4)
Debt Service			
2020 Bonds (Maximum)		341,750	(2)
Estimated 2025 Bonds (Maximum)		3,325,250	(2)
Total Revenue Requirements		9,174,764	
Less Miscellaneous Receipts		(4,615)	(3)
Total NET Revenue Requirements	\$	9,170,149	

⁽¹⁾ Per City 2023 Financial Reports and adjustments made in Appendix A.

⁽²⁾ Per 2020 bond debt service in Appendix B.

⁽²⁾ Per estimated 2025 bond debt service in Appendix B.

⁽³⁾ Projected per City 2023 Financial Report.

⁽⁴⁾ Sewer Rehabilitation per Management Estimate / Debt Service Coverage

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA NEW REVENUE ESTIMATE WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Usage Charge (100 Gallon)	\$	1.023
TOTAL REVENUE PROJECTION (NEW RATES)	\$ 9,172,	017.07

New / Unmetered Residential Flat Rate	<u>\$</u>	74.95
New / Metered Residential Base Rate	\$	10.49

	Base		Base		Base
	Year		Year		Year
<u>User Code T1</u>		<u>User Code C6</u>		User Code CO	
Number of Users	3	Number of Users	99	Number of Users	380
Base Charge	\$ 20.98	Base Charge	\$ 107.00	Base Charge	\$ 10.49
Total Monthly Revenue for Base Charge	\$ 62.94	Number of Users	0	Number of Users	0
		Base Charge	\$ -	Base Charge	\$ -
Total Annual Revenue for Base Charge	\$ 755.28	Number of Users	0	Number of Users	0
		Base Charge	\$ -	Base Charge	\$ -
Usage (100 Gallon)	133	Total Monthly Revenue for Base Charge	\$ 10,592.80	Total Monthly Revenue for Base Charge	\$ 3,986.20
Usage Charge (100 Gallon)	\$ 1.023				
Total Monthly Revenue for Usage Charge	\$ 135.97	Total Annual Revenue for Base Charge	\$ 127,113.62	Total Annual Revenue for Base Charge	\$ 47,834.40
Total Annual Revenue for Usage Charge	\$ 1,631.69	Usage (100 Gallon)	109,457	Usage (100 Gallon)	20,536
		Usage Charge (100 Gallon)	\$ 1.023	Usage Charge (100 Gallon)	\$ 1.023
Total Annual Revenue for User Code T1	\$ 2,386.97	Total Monthly Revenue for Usage Charge	\$ 111,974.26	Total Monthly Revenue for Usage Charge	\$ 21,008.24
		Total Annual Revenue for Usage Charge	\$ 1,343,691.06	Total Annual Revenue for Usage Charge	\$ 252,098.91
		Total Annual Revenue for User Code C6	\$ 1,470,804.69	Total Annual Revenue for User Code CO	\$ 299,933.31
	D		D		D
	Base		Base		Base
User Code T2	Base Year	User Code C3	Base Year	User Code NP	Base Year
<u>User Code T3</u> Number of Users	Year	<u>User Code C3</u> Number of Users	Year	<u>User Code NR</u> Number of Users	Year
Number of Users	Year 22	Number of Users	Year 213	Number of Users	Year 570
Number of Users Base Charge	Year 22 \$ 54.55	Number of Users Base Charge	Year	Number of Users Base Charge	Year
Number of Users	Year 22	Number of Users	Year 213 \$ 27.27 0	Number of Users	Year 570 \$ 74.95
Number of Users Base Charge Total Monthly Revenue for Base Charge	Year 22 \$ 54.55 \$ 1,200.06	Number of Users Base Charge Number of Users Base Charge	Year 213 \$ 27.27 0 \$ -	Number of Users Base Charge Number of Users Base Charge	Year 570 \$ 74.95 0 \$ -
Number of Users Base Charge	Year 22 \$ 54.55	Number of Users Base Charge Number of Users	Year 213 \$ 27.27 0	Number of Users Base Charge Number of Users	Year 570 \$ 74.95
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge	Year 213 \$ 27.27 0 \$ - \$ 5,809.36	Number of Users Base Charge Number of Users Base Charge Number of Users Base Charge	Year 570 \$ 74.95 0 \$ - 0
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon)	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972	Number of Users Base Charge Number of Users Base Charge	Year 213 \$ 27.27 0 \$ -	Number of Users Base Charge	Year 570 \$ 74.95 0 \$ - 0 \$ -
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge	Year 213 \$ 27.27 0 \$ - \$ 5,809.36	Number of Users Base Charge Number of Users Base Charge Number of Users Base Charge	Year 570 \$ 74.95 0 \$ - 0 \$ -
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon)	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972 \$ 1.023	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge	Year 213 \$ 27.27 0 \$ - \$ 5,809.36 \$ 69,712.34	Number of Users Base Charge	\$ 74.95 \$ 0 \$ - 0 \$ - 0 \$ -
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon)	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972 \$ 1.023	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon)	Year 213 \$ 27.27 0 \$ - \$ 5,809.36 \$ 69,712.34	Number of Users Base Charge	\$ 74.95 \$ 0 \$ - 0 \$ - 0 \$ -
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972 \$ 1.023 \$ 6,108.84 \$ 73,306.13	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon)	Year 213 \$ 27.27 0 \$ - \$ 5,809.36 \$ 69,712.34 50,644 \$ 1.023	Number of Users Base Charge Total Monthly Revenue for Base Charge	\$ 74.95 \$ 74.95 0 \$ - 0 \$ - \$ 0 \$ - \$ 42,721.50
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge Total Annual Revenue for Usage Charge	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972 \$ 1.023 \$ 6,108.84	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge	Year 213 \$ 27.27 0 \$ - \$ 5,809.36 \$ 69,712.34 50,644 \$ 1.023 \$ 51,809.24	Number of Users Base Charge Total Monthly Revenue for Base Charge	\$ 74.95 \$ 74.95 0 \$ - 0 \$ - \$ 0 \$ - \$ 42,721.50
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge Total Annual Revenue for Usage Charge	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972 \$ 1.023 \$ 6,108.84 \$ 73,306.13	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge	Year 213 \$ 27.27 0 \$ - \$ 5,809.36 \$ 69,712.34 50,644 \$ 1.023 \$ 51,809.24	Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon)	Year 570 \$ 74.95 0 \$ - 0 \$ - \$ 42,721.50 \$ 512,658.00
Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge Total Annual Revenue for Usage Charge	Year 22 \$ 54.55 \$ 1,200.06 \$ 14,400.67 5,972 \$ 1.023 \$ 6,108.84 \$ 73,306.13	Number of Users Base Charge Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon) Total Monthly Revenue for Usage Charge Total Annual Revenue for Usage Charge	Year 213 \$ 27.27 0 \$ - \$ 5,809.36 \$ 69,712.34 50,644 \$ 1.023 \$ 51,809.24 \$ 621,710.86	Number of Users Base Charge Total Monthly Revenue for Base Charge Total Annual Revenue for Base Charge Usage (100 Gallon) Usage Charge (100 Gallon)	\$ 74.95 \$ 74.95 0 \$ - 0 \$ - \$ 42,721.50 \$ 512,658.00

	Base		Base		Base
	Year		Year		Year
<u>User Code T6</u>		User Code OR		<u>User Code OT</u>	
Number of Users	13	Number of Users	7,534	Number of Users	14
Base Charge	\$ 214.00	Base Charge	\$ 10.49	Base Charge	\$ 60.84
Number of Users	0	Number of Users	148	Number of Users	2
Base Charge	\$ -	Base Charge	\$ 74.95	Base Charge	\$ 430.09
Total Monthly Revenue for Base Charge	\$ 2,781.95	Number of Users	11	Number of Users	2
		Base Charge	\$ 66.85	Base Charge	\$ 214.00
Total Annual Revenue for Base Charge	\$ 33,383.38	Number of Users	0	Number of Users	1
		Base Charge	\$ -	Base Charge	\$ 457.36
Usage (100 Gallon)	39,368	Total Monthly Revenue for Base Charge	\$ 90,859.59	Number of Users	1
Usage Charge (100 Gallon)	\$ 1.023			Base Charge	\$ 37.76
Total Monthly Revenue for Usage Charge	\$ 40,273.72	Total Annual Revenue for Base Charge	\$ 1,090,315.10	Number of Users	2
				Base Charge	\$ 107.00
Total Annual Revenue for Usage Charge	\$ 483,284.64	Usage (100 Gallon)	281,684	Number of Users	0
		Usage Charge (100 Gallon)	\$ 1.023	Base Charge	\$ -
Total Annual Revenue for User Code T6	\$ 516,668.01	Total Monthly Revenue for Usage Charge	\$ 288,163.16	Number of Users	1
				Base Charge	\$ 537.09
		Total Annual Revenue for Usage Charge	\$ 3,457,957.90	Number of Users	-
				Base Charge	\$ -
		Total Annual Revenue for User Code OR	\$ 4,548,273.00	Number of Users	2
				Base Charge	\$ 27.27
				Number of Users	2
				Base Charge	\$ 54.55
				Number of Users	1
				Base Charge	\$ 1,720.36
				Total Monthly Revenue for Base Charge	\$ 5,270.18
				Total Annual Revenue for Base Charge	\$ 63,242.11
				Usage (100 Gallon)	79,743
				Usage Charge (100 Gallon)	\$ 1.023
				Total Monthly Revenue for Usage Charge	\$ 81,576.75
				Total Annual Revenue for Usage Charge	\$ 978,920.98

\$ 1,042,163.09

Total Annual Revenue for User Code OT

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA SUMMARY OF REVENUES & EXPENSES (2023) WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

<u>Revenue</u>	<u>Base Year</u>			New Rates			
Operating Revenue							
Service Revenue	\$	4,868,258	\$	9,172,017			
Total Operating Revenue		4,868,258		9,172,017			
Miscellaneous Revenue		4,615		4,615			
Total Revenue		4,872,873		9,176,632			
<u>Expenses</u>							
Total Operation & Maintenance Expenses		4,507,764		4,507,764			
Surplus (Deficit) from Operating Revenue		365,109		4,668,868			
Debt Service Coverage / Sewer Rehabilitation		85,438		1,000,000			
Debt Service							
2020 Bonds (Maximum)		341,750		341,750			
Estimated 2025 Bonds (Maximum)		-		3,325,250			
Total Debt Service		341,750		3,667,000			
Surplus (Deficit) from Operations	\$	(62,078)	\$	1,868			

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA COMPARISON (Neighboring Communities) WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

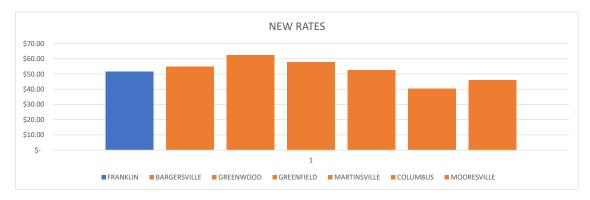
CURRENT RATES (Residential 4,000 gallon)

		FRANKLIN	BA	ARGERSVILLE	GREENWOOD	GREENFIELD	MARTINSVILLE	<u>COLUMBUS</u>	1	MOORESVILLE
Base / Minimum	\$	5.57	\$	13.57	\$ 32.51	\$ 32.87	\$ 7.37	\$ 7.05	\$	25.30
Flow Charge	_	21.72		41.24	29.76	25.00	45.04	33.32		20.72
Total	\$	27.29	\$	54.81	\$ 62.27	\$ 57.87	\$ 52.41	\$ 40.37	\$	46.02



NEW RATES (Residential 4,000 gallon)

	FRANKLIN	В	ARGERSVILLE	GREENWOOD	GREENFIELD	MARTINSVILLE	COLUMBUS	MOORESVILLE
Base / Minimum	\$ 10.49	\$	13.57	\$ 32.51	\$ 32.87	\$ 7.37	\$ 7.05	\$ 25.30
Flow Charge	40.92		41.24	29.76	25.00	45.04	33.32	20.72
Total	\$ 51.41	\$	54.81	\$ 62.27	\$ 57.87	\$ 52.41	\$ 40.37	\$ 46.02



CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA APPENDIX A - ADJUSTMENTS WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Operation & Maintenance Expenses	2023		<u>Ac</u>	djustments		Adjusted <u>2023</u>
Salaries & Wages	\$ 1,085,393		\$	243,149 ⁽	(1)	\$ 1,328,542
Pension & Benefits	415,895			259,624 ⁽	(1)	675,519
Materials & Supplies	604,130			239,670 ⁽	(1)	843,800
Contractual Services	1,202,450			369,765 ⁽	(1)	1,572,215
Capital Outlay	49,478			3,013 ⁽	2)	52,491
Other Disbursements	33,176			2,020 ⁽	(2)	35,197
	 	_				
Total Operation & Maintenance Expenses	\$ 3,390,522		\$	1,117,242		\$ 4,507,764

⁽¹⁾ Adjustment for 2025 budget.

⁽²⁾ Adjustment for inflation of 3% for two years.

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA APPENDIX B - ESTIMATED AMORTIZATION SCHEDULE WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Sewage Works Revenue Bonds, Series 2020

Principal 5,250,000

9/1/2021 5.00 75,709 75,709 339,916 5,3/1/2022 190,000 4.00 75,709 265,709 4,00	095,000 095,000 905,000 905,000 705,000 705,000 495,000
3/1/2022 190,000 4.00 75,709 265,709 4	905,000 905,000 705,000 705,000 495,000
· · · · · · · · · · · · · · · · · · ·	905,000 705,000 705,000 495,000
9/1/2022 4.00 71,909 71,909 337.618 4.	705,000 705,000 495,000
	705,000 495,000
3/1/2023 200,000 4.00 71,909 271,909 4	495,000
9/1/2023 4.00 67,909 67,909 339,818 4	
3/1/2024 210,000 4.00 67,909 277,909 4	
9/1/2024 4.00 63,709 63,709 341,618 4	495,000
3/1/2025 215,000 4.00 63,709 278,709 4	280,000
9/1/2025 4.00 59,409 59,409 338,118 4	280,000
3/1/2026 225,000 4.00 59,409 284,409 4	055,000
9/1/2026 4.00 54,909 54,909 339,318 4	055,000
3/1/2027 235,000 4.00 54,909 289,909 3,	820,000
9/1/2027 4.00 50,209 50,209 340,118 3,	820,000
3/1/2028 245,000 4.00 50,209 295,209 3,	575,000
9/1/2028 4.00 45,309 45,309 340,518 3,	575,000
3/1/2029 255,000 4.00 45,309 300,309 3,	320,000
9/1/2029 4.00 40,209 40,209 340,518 3,	320,000
3/1/2030 265,000 4.00 40,209 305,209 3,	055,000
9/1/2030 4.00 34,909 34,909 340,118 3,	055,000
3/1/2031 275,000 4.00 34,909 309,909 2	780,000
9/1/2031 4.00 29,409 29,409 339,318 2	780,000
3/1/2032 285,000 2.00 29,409 314,409 2	495,000
9/1/2032 2.00 26,559 26,559 340,968 2	495,000
3/1/2033 290,000 2.00 26,559 316,559 2	205,000
9/1/2033 2.00 23,659 23,659 340,218 2	205,000
3/1/2034 295,000 2.00 23,659 318,659 1,	910,000
9/1/2034 2.00 20,709 20,709 339,368 1,	910,000
3/1/2035 300,000 2.13 20,709 320,709 1,	610,000
9/1/2035 2.13 17,522 17,522 338,231 1,	610,000
3/1/2036 310,000 2.13 17,522 327,522 1	300,000
9/1/2036 2.13 14,228 14,228 341,750 1,	300,000
3/1/2037 315,000 2.13 14,228 329,228	985,000
9/1/2037 2.13 10,881 10,881 340,109	985,000
3/1/2038 320,000 2.13 10,881 330,881	665,000
9/1/2038 2.13 7,481 7,481 338,362	665,000
3/1/2039 330,000 2.25 7,481 337,481	335,000
9/1/2039 2.25 3,769 3,769 341,250	335,000
3/1/2040 335,000 2.25 3,769 338,769 338,769	-
5,250,000 1,546,021 6,796,021 6,796,021	

Principal

47,000,000

3/1/2026 590,000 5% 1,566,667 2,156,667 3,316,917 46,410,000 3/1/2027 1,020,000 5% 1,160,250 3,186,915 3,315,917 46,410,000 3/1/2028 1,080,000 5% 1,134,750 2,214,750 3,315,000 3/1/2028 1,080,000 5% 1,107,750 1,107,750 3,322,500 44,310,000 3/1/2029 1,135,000 5% 1,107,750 1,107,750 3,322,125 43,175,000 3/1/2029 1,135,000 5% 1,079,375 1,079,375 3,322,125 43,175,000 3/1/2030 1,190,000 5% 1,079,375 1,079,375 3,322,125 43,175,000 3/1/2031 1,255,000 5% 1,049,625 1,049,625 3,319,000 41,985,000 3/1/2031 1,255,000 5% 1,049,625 1,049,625 3,319,000 41,985,000 3/1/2031 1,320,000 5% 1,018,250 1,018,250 3,322,875 40,730,000 3/1/2031 1,385,000 5% 1,018,250 2,338,250 3,323,500 39,410,000 3/1/2031 1,385,000 5% 1,018,250 2,338,250 3,323,500 39,410,000 3/1/2031 1,385,000 5% 985,250 985,250 3,320,875 38,025,000 3/1/2031 1,350,000 5% 985,250 3,20,875 38,025,000 3/1/2031 1,350,000 5% 965,255 2,405,625 3,500,875 3/1/2031 1,350,000 5% 985,250 3,322,500 33,410,000 3/1/2031 1,360,000 5% 876,000 876,000 3,320,250 35,040,000 3/1/2031 1,530,000 5% 876,000 2,486,000 3,320,250 3,340,000 3/1/2031 1,500,000 5% 835,750 835,750 33,12,500 33,400,000 3/1/2031 1,690,000 5% 835,750 835,750 3,321,750 33,400,000 3/1/2031 1,690,000 5% 653,000 2,486,000 3,322,500 3,400,000 3/1/2031 1,690,000 5% 653,000 2,486,000 3,322,500 3/1/2031 1,690,000 5% 653,000 2,486,000 3,322,500 3,400,000 3/1/2031 1,690,000 5% 653,000 2,486,000 3,322,500 3,340,000 3/1/2031 1,690,000 5% 653,000 2,486,000 3,322,500 2,960,000 3/1/2031 1,690,000 5% 653,000 2,725,000 3,312,500 2,960,000 3/1/2031 1,690,000 5% 653,000 2,725,000 3,312,500 3/1/2031 1,690,000 5% 653,00	<u>Date</u>	<u>Principal</u>	Rate	<u>Interest</u>	<u>Total</u>	Annual Debt Svc	Remaining Principal
3/1/2027	3/1/2026	590,000			2,156,667		
9/1/2027	9/1/2026		5%	1,160,250	1,160,250	3,316,917	46,410,000
3/1/2028		1,020,000					
9/1/2028 5% 1,107,750 3,322,500 44,310,000 3/1/2029 1,135,000 5% 1,107,750 2,242,750 43,175,000 9/1/2029 5% 1,079,375 1,079,375 3,222,125 43,175,000 3/1/2030 5% 1,079,375 2,269,375 3,319,000 41,985,000 3/1/2031 1,255,000 5% 1,049,625 2,304,625 40,730,000 9/1/2031 5% 1,018,250 2,338,250 3,319,000 41,985,000 3/1/2032 1,320,000 5% 1,018,250 2,338,250 39,410,000 9/1/2033 1,385,000 5% 985,250 985,250 38,25,000 9/1/2034 1,455,000 5% 950,625 950,625 3,20,875 38,025,000 9/1/2034 1,530,000 5% 996,252 994,250 3,319,875 36,570,000 9/1/2034 1,530,000 5% 996,252 994,250 3,320,250 38,040,000 9/1/2034 1,550,000 5%						3,315,000	
3/1/2029		1,080,000			2,214,750		
9/1/2029 9/1/2030 3/1/2030 1,190,000 5% 1,079,375 1,079,375 2,269,375 41,985,000 41,985,000 3/1/2031 1,255,000 5% 1,049,625 1,				1,107,750	1,107,750	3,322,500	
3/1/2030 1,190,000 5% 1,079,375 2,269,375 41,985,000 9/1/2031 1,255,000 5% 1,049,625 2,304,625 3,319,000 41,985,000 9/1/2031 1,255,000 5% 1,018,250 1,018,250 3,322,875 40,730,000 9/1/2032 1,320,000 5% 1,018,250 2,338,250 3,323,500 39,410,000 9/1/2032 5% 985,250 985,250 3,323,500 39,410,000 9/1/2033 1,385,000 5% 985,250 2,370,250 3,320,875 38,025,000 3/1/2034 1,455,000 5% 950,625 2,405,625 3,320,875 36,570,000 9/1/2035 1,530,000 5% 950,625 2,445,625 3,319,875 36,570,000 9/1/2035 1,530,000 5% 950,625 2,444,250 3,319,875 36,570,000 9/1/2035 1,530,000 5% 876,000 876,000 3,321,250 35,040,000 9/1/2036 1,530,000 5% 876,000 <td>3/1/2029</td> <td>1,135,000</td> <td>5%</td> <td>1,107,750</td> <td>2,242,750</td> <td></td> <td>43,175,000</td>	3/1/2029	1,135,000	5%	1,107,750	2,242,750		43,175,000
9/1/2030 5% 1,049,625 1,049,625 3,319,000 41,985,000 3/1/2031 1,255,000 5% 1,049,625 2,304,625 3,319,000 40,730,000 3/1/2032 1,320,000 5% 1,018,250 1,518,250 3,322,875 40,730,000 3/1/2033 1,385,000 5% 985,250 2,338,250 3,323,500 39,410,000 3/1/2033 1,385,000 5% 950,625 950,625 3,320,875 38,025,000 3/1/2034 1,455,000 5% 950,625 2,405,625 3,320,875 36,570,000 9/1/2034 1,455,000 5% 950,625 2,405,625 3,319,875 36,570,000 3/1/2035 1,530,000 5% 914,250 914,250 3,319,875 35,504,000 3/1/2036 1,610,000 5% 876,000 3,760,000 3,320,250 33,430,000 9/1/2037 1,690,000 5% 835,750 835,750 33,21,750 33,430,000 3/1/2038 1,780,000 5%	9/1/2029		5%	1,079,375	1,079,375	3,322,125	43,175,000
3/1/2031 1,255,000 5% 1,049,625 2,304,625 40,730,000 9/1/2032 1,320,000 5% 1,018,250 2,338,250 3,322,875 40,730,000 9/1/2032 5% 1,018,250 2,338,250 3,322,875 39,410,000 9/1/2033 1,385,000 5% 985,250 985,250 3,320,875 38,025,000 9/1/2033 1,455,000 5% 950,625 950,625 3,320,875 38,025,000 3/1/2034 1,455,000 5% 950,625 2,405,625 3,319,875 36,570,000 9/1/2034 5% 914,250 2,444,250 3,319,875 35,570,000 3/1/2035 1,530,000 5% 876,000 2,846,000 3,320,250 35,040,000 9/1/2036 1,610,000 5% 876,000 2,444,250 3,319,875 33,430,000 9/1/2037 1,690,000 5% 876,000 2,486,000 3,312,250 33,430,000 3/1/2037 1,690,000 5% 835,750 33,519,50	3/1/2030	1,190,000	5%	1,079,375	2,269,375		41,985,000
9/1/2031 5% 1,018,250 1,018,250 3,322,875 40,730,000 3/1/2032 1,320,000 5% 1,018,250 2,338,250 39,410,000 3/1/2033 1,385,000 5% 985,250 985,250 3,323,500 9/1/2033 1,385,000 5% 950,625 950,625 3,322,875 38,025,000 3/1/2034 1,455,000 5% 950,625 2,405,625 3,320,875 36,570,000 9/1/2034 1,530,000 5% 914,250 914,250 3,319,875 36,570,000 3/1/2035 1,530,000 5% 876,000 876,000 3,320,250 35,040,000 9/1/2036 1,610,000 5% 876,000 2,486,000 3,322,750 33,430,000 3/1/2037 1,690,000 5% 835,750 2,525,750 33,410,000 9/1/2038 1,780,000 5% 835,750 2,525,750 31,740,000 9/1/2038 1,870,000 5% 793,500 793,500 3,321,250 29,960,000 <td></td> <td></td> <td></td> <td>1,049,625</td> <td>1,049,625</td> <td>3,319,000</td> <td></td>				1,049,625	1,049,625	3,319,000	
3/1/2032 1,320,000 5% 1,018,250 2,338,250 39,410,000 9/1/2033 1,385,000 5% 985,250 2,370,250 38,025,000 9/1/2033 1,385,000 5% 985,250 2,370,250 38,025,000 9/1/2034 1,455,000 5% 950,625 950,625 3,320,875 38,025,000 3/1/2034 1,455,000 5% 914,250 914,250 3,319,875 36,570,000 3/1/2035 1,530,000 5% 914,250 2,444,250 35,040,000 3/1/2036 1,610,000 5% 876,000 876,000 3,320,250 33,430,000 9/1/2037 1,690,000 5% 835,750 383,750 3,21,750 33,430,000 9/1/2037 1,690,000 5% 835,750 32,525,750 3,319,250 31,740,000 9/1/2037 5% 793,500 2,573,500 3,322,500 29,960,000 9/1/2038 1,870,000 5% 793,500 2,573,500 29,960,000 3/	3/1/2031	1,255,000	5%	1,049,625	2,304,625		40,730,000
9/1/2032 5% 985,250 2,85,250 3,323,500 39,410,000 3/1/2033 1,385,000 5% 950,625 950,625 3,20,875 38,025,000 3/1/2034 1,455,000 5% 950,625 2,405,625 3,319,875 36,570,000 3/1/2035 1,530,000 5% 914,250 2,444,250 3,319,875 35,040,000 3/1/2035 1,530,000 5% 914,250 2,444,250 3,320,250 35,040,000 9/1/2036 5% 876,000 876,000 3,320,250 35,040,000 3/1/2037 1,690,000 5% 835,750 33,21,750 33,430,000 3/1/2038 1,780,000 5% 835,750 2,525,750 31,740,000 9/1/2038 1,780,000 5% 793,500 793,500 3,319,250 31,740,000 9/1/2038 1,780,000 5% 793,500 793,500 3,322,500 29,960,000 9/1/2038 1,870,000 5% 793,500 72,735,00 3,321,250 <td< td=""><td>9/1/2031</td><td></td><td>5%</td><td>1,018,250</td><td>1,018,250</td><td>3,322,875</td><td>40,730,000</td></td<>	9/1/2031		5%	1,018,250	1,018,250	3,322,875	40,730,000
3/1/2033 1,385,000 5% 985,250 2,370,250 38,025,000 9/1/2034 1,455,000 5% 950,625 950,625 3,320,875 38,025,000 9/1/2034 1,455,000 5% 950,625 2,405,625 3,530,875 36,570,000 9/1/2034 1,530,000 5% 914,250 914,250 3,319,875 36,570,000 3/1/2035 1,530,000 5% 876,000 376,000 3,320,250 35,040,000 3/1/2036 1,610,000 5% 876,000 2,486,000 3,321,750 33,430,000 9/1/2037 1,690,000 5% 835,750 385,750 3,321,750 33,430,000 9/1/2037 1,690,000 5% 835,750 252,750 3,317,40,000 3/1,740,000 3/1,740,000 3,312,000 29,960,000 3/1,740,000 3,1740,000 3,312,200 29,960,000 3/1/2038 1,870,000 5% 749,000 749,000 3,321,250 28,960,000 24,960,000 3/1/2039 1,870,000 5% 749,000<	3/1/2032	1,320,000	5%	1,018,250	2,338,250		39,410,000
9/1/2033	9/1/2032		5%	985,250	985,250	3,323,500	39,410,000
3/1/2034 1,455,000 5% 950,625 2,405,625 36,570,000 9/1/2035 1,530,000 5% 914,250 9,14,250 3,19,875 36,570,000 9/1/2035 1,530,000 5% 876,000 876,000 3,320,250 35,040,000 3/1/2036 1,610,000 5% 876,000 2,486,000 3,321,750 33,430,000 3/1/2037 1,690,000 5% 835,750 2,525,750 31,740,000 9/1/2037 1,690,000 5% 793,500 793,500 3,319,250 31,740,000 9/1/2038 1,780,000 5% 793,500 793,500 3,322,500 29,960,000 9/1/2038 5% 749,000 2,619,000 28,090,000 29,960,000 9/1/2039 1,870,000 5% 749,000 2,619,000 28,090,000 9/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,090,000 9/1/2041 2,070,000 5% 653,000 653,000 3,324,250	3/1/2033	1,385,000	5%	985,250	2,370,250		38,025,000
9/1/2034	9/1/2033		5%	950,625	950,625	3,320,875	38,025,000
3/1/2035 1,530,000 5% 914,250 2,444,250 35,040,000 9/1/2036 5% 876,000 876,000 3,320,250 35,040,000 3/1/2036 1,610,000 5% 876,000 2,486,000 3,320,250 35,040,000 9/1/2036 5% 835,750 835,750 3,321,750 33,430,000 3/1/2037 1,690,000 5% 835,750 2,525,750 31,740,000 3/1/2038 1,780,000 5% 793,500 793,500 3,319,250 31,740,000 9/1/2038 1,870,000 5% 749,000 2,573,500 29,960,000 9/1/2039 1,870,000 5% 749,000 2,619,000 28,990,000 9/1/2040 1,970,000 5% 702,250 702,250 3,321,250 26,120,000 9/1/2041 1,970,000 5% 653,000 653,000 3,325,250 26,120,000 9/1/2041 5% 663,000 5,272,300 3,324,250 24,050,000 9/1/2041 5%	3/1/2034	1,455,000	5%	950,625	2,405,625		36,570,000
9/1/2035 5% 876,000 876,000 3,320,250 35,040,000 3/1/2036 1,610,000 5% 876,000 2,486,000 33,320,250 35,040,000 9/1/2037 1,690,000 5% 835,750 2,525,750 31,740,000 9/1/2037 5% 793,500 793,500 3,319,250 31,740,000 3/1/2038 1,780,000 5% 793,500 793,500 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 749,000 3,322,500 29,960,000 3/1/2049 1,870,000 5% 749,000 761,900 28,090,000 3/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,090,000 3/1/2041 2,070,000 5% 653,000 653,000 3,325,250 26,120,000 9/1/2041 2,070,000 5% 653,000 2,723,000 24,050,000 9/1/2042 2,170,000 5% 601,250 601,250 3,312,250 21,880,000 <	9/1/2034		5%	914,250	914,250	3,319,875	36,570,000
3/1/2036 1,610,000 5% 876,000 2,486,000 33,430,000 9/1/2036 5% 835,750 835,750 3,321,750 33,430,000 9/1/2037 1,690,000 5% 835,750 2,525,750 31,740,000 9/1/2038 1,780,000 5% 793,500 793,500 3,319,250 29,960,000 9/1/2038 1,870,000 5% 793,500 749,000 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 749,000 3,321,250 29,960,000 3/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,990,000 3/1/2040 1,970,000 5% 702,250 2,672,250 3,321,250 28,990,000 9/1/2040 5% 653,000 653,000 3,325,250 26,120,000 9/1/2041 2,070,000 5% 653,000 2,723,000 3,324,250 24,050,000 9/1/2041 5% 653,000 2,771,250 21,880,000 2,771,250	3/1/2035	1,530,000	5%	914,250	2,444,250		35,040,000
9/1/2036 5% 835,750 835,750 3,321,750 33,430,000 3/1/2037 1,690,000 5% 835,750 2,525,750 31,740,000 3/1/2038 1,780,000 5% 793,500 793,500 3,319,250 31,740,000 3/1/2038 1,780,000 5% 793,500 2,573,500 29,960,000 9/1/2038 1,870,000 5% 749,000 749,000 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 2,619,000 28,090,000 3/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,090,000 9/1/2040 1,970,000 5% 653,000 653,000 3,322,550 26,120,000 9/1/2041 2,070,000 5% 653,000 653,000 3,324,250 26,120,000 3/1/2042 2,170,000 5% 601,250 601,250 3,324,250 24,050,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 <t< td=""><td>9/1/2035</td><td></td><td>5%</td><td>876,000</td><td>876,000</td><td>3,320,250</td><td>35,040,000</td></t<>	9/1/2035		5%	876,000	876,000	3,320,250	35,040,000
3/1/2037 1,690,000 5% 835,750 2,525,750 31,740,000 9/1/2037 5% 793,500 793,500 3,319,250 31,740,000 3/1/2038 1,780,000 5% 793,500 2,573,500 29,960,000 3/1/2038 1,870,000 5% 749,000 749,000 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 2,619,000 28,090,000 9/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,090,000 3/1/2040 1,970,000 5% 702,250 2,672,250 3,321,250 28,090,000 3/1/2041 2,070,000 5% 653,000 653,000 3,325,250 26,120,000 3/1/2041 2,070,000 5% 653,000 2,723,000 3,324,250 24,050,000 9/1/2041 5% 601,250 601,250 3,318,250 21,880,000 9/1/2042 2,170,000 5% 547,000 2,827,000 3,318,250 21,880,000	3/1/2036	1,610,000	5%	876,000	2,486,000		33,430,000
9/1/2037 5% 793,500 793,500 3,319,250 31,740,000 3/1/2038 1,780,000 5% 793,500 2,573,500 29,960,000 9/1/2038 5% 749,000 749,000 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 2,619,000 28,090,000 3/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,090,000 3/1/2041 2,070,000 5% 653,000 653,000 3,325,250 26,120,000 9/1/2041 5% 663,000 2,723,000 24,050,000 3/1/2042 2,170,000 5% 601,250 601,250 3,324,250 24,050,000 9/1/2042 5% 601,250 2,771,250 21,880,000 21,880,000 9/1/2043 2,280,000 5% 547,000 547,000 3,318,250 21,880,000 9/1/2043 2,280,000 5% 490,000 490,000 3,317,000 19,600,000 9/1/2044 2,400,000<	9/1/2036		5%	835,750	835,750	3,321,750	33,430,000
3/1/2038 1,780,000 5% 793,500 2,573,500 29,960,000 9/1/2038 5% 749,000 749,000 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 26,190,000 28,090,000 3/1/2040 1,970,000 5% 702,250 702,250 3,321,250 28,090,000 3/1/2040 1,970,000 5% 702,250 2,672,250 26,120,000 3/1/2041 2,070,000 5% 653,000 2,723,000 24,050,000 9/1/2041 5% 601,250 601,250 3,324,250 24,050,000 9/1/2042 2,170,000 5% 601,250 601,250 3,318,250 21,880,000 9/1/2042 2,170,000 5% 601,250 601,250 3,318,250 21,880,000 9/1/2042 2,170,000 5% 547,000 2,827,000 3,318,250 21,880,000 9/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 17,200,000 3/1/	3/1/2037	1,690,000	5%	835,750	2,525,750		31,740,000
9/1/2038 5% 749,000 749,000 3,322,500 29,960,000 3/1/2039 1,870,000 5% 749,000 2,619,000 28,090,000 9/1/2039 5% 702,250 702,250 3,321,250 28,090,000 3/1/2040 1,970,000 5% 702,250 2,672,250 26,120,000 3/1/2041 2,070,000 5% 653,000 653,000 3,325,250 26,120,000 3/1/2041 2,070,000 5% 653,000 653,000 3,324,250 24,050,000 9/1/2041 5% 661,250 601,250 3,324,250 24,050,000 3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 9/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2045 2,520,000 5% 430,000	9/1/2037		5%	793,500	793,500	3,319,250	31,740,000
3/1/2039 1,870,000 5% 749,000 2,619,000 28,090,000 9/1/2039 5% 702,250 702,250 3,321,250 28,090,000 3/1/2040 1,970,000 5% 702,250 2,672,250 26,120,000 9/1/2041 5% 653,000 653,000 3,325,250 26,120,000 3/1/2041 2,070,000 5% 653,000 2,723,000 24,050,000 9/1/2041 5% 601,250 601,250 3,324,250 24,050,000 3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 3/1/2044 2,400,000 5% 490,000 490,000 3,317,000 19,600,000 9/1/2044 5% 490,000 490,000 3,317,000 17,200,000 9/1/2045 2,520,000 5% 430,000 2,950,000	3/1/2038	1,780,000	5%	793,500	2,573,500		29,960,000
9/1/2039 5% 702,250 702,250 3,321,250 28,090,000 3/1/2040 1,970,000 5% 702,250 2,672,250 26,120,000 9/1/2040 5% 653,000 653,000 3,325,250 26,120,000 3/1/2041 2,070,000 5% 653,000 2,723,000 24,050,000 9/1/2042 2,170,000 5% 601,250 601,250 3,324,250 24,050,000 9/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 601,250 5,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 9/1/2043 2,280,000 5% 490,000 2,827,000 17,200,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 <td>9/1/2038</td> <td></td> <td>5%</td> <td>749,000</td> <td>749,000</td> <td>3,322,500</td> <td>29,960,000</td>	9/1/2038		5%	749,000	749,000	3,322,500	29,960,000
3/1/2040 1,970,000 5% 702,250 2,672,250 26,120,000 9/1/2040 5% 653,000 653,000 3,325,250 26,120,000 3/1/2041 2,070,000 5% 653,000 2,723,000 24,050,000 9/1/2041 5% 601,250 601,250 3,324,250 24,050,000 3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 547,000 3,318,250 21,880,000 9/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 3/1/2044 2,400,000 5% 490,000 490,000 3,317,000 19,600,000 9/1/2045 2,520,000 5% 430,000 430,000 3,320,000 17,200,000 3/1/2046 2,650,000 5% 367,000 367,000 3,317,000 14,680,000 9/1/2046 2,650,000 </td <td>3/1/2039</td> <td>1,870,000</td> <td>5%</td> <td>749,000</td> <td>2,619,000</td> <td></td> <td>28,090,000</td>	3/1/2039	1,870,000	5%	749,000	2,619,000		28,090,000
9/1/2040 5% 653,000 653,000 3,325,250 26,120,000 3/1/2041 2,070,000 5% 653,000 2,723,000 24,050,000 9/1/2041 5% 601,250 601,250 3,324,250 24,050,000 3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 547,000 3,317,000 19,600,000 9/1/2043 5% 490,000 2,827,000 19,600,000 19,600,000 9/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 2,400,000 5% 430,000 430,000 3,320,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 3/1/2046 2,650,000 5% 367,000 367,000 3,317,750 12,030,000 9/1/2046 2,550,000 5%	9/1/2039		5%	702,250	702,250	3,321,250	28,090,000
3/1/2041 2,070,000 5% 653,000 2,723,000 22,050,000 9/1/2041 5% 601,250 601,250 3,324,250 24,050,000 3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 9/1/2043 5% 490,000 2,827,000 19,600,000 9/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 2,400,000 5% 430,000 2,890,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 9/1/2045 5 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 2,650,000 5% 300,750 3,090,750 3,317,750 12,030,000 <td>3/1/2040</td> <td>1,970,000</td> <td>5%</td> <td>702,250</td> <td>2,672,250</td> <td></td> <td>26,120,000</td>	3/1/2040	1,970,000	5%	702,250	2,672,250		26,120,000
9/1/2041 5% 601,250 601,250 3,324,250 24,050,000 3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 9/1/2043 5% 490,000 490,000 3,317,000 19,600,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 5% 430,000 430,000 3,320,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 9/1/2045 2,520,000 5% 430,000 3,017,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 2,650,000 5% 300,750 3,090,750 3,317,750 12,030,000 9/1/2047 2,790,000 5% 31,000 3,161,000	9/1/2040		5%	653,000	653,000	3,325,250	
3/1/2042 2,170,000 5% 601,250 2,771,250 21,880,000 9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 9/1/2043 5% 490,000 490,000 3,317,000 19,600,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 3/1/2045 2,520,000 5% 430,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 3/1/2046 2,650,000 5% 300,750 3,017,000 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 3,317,750 12,030,000 3/1/2048 2,930,000 5% 231,000 231,000 3,312,750 9,240,000 3/1/2049 3,080,000 5% 157,750 157,750 3,318,750 6,310,000 3/1/204	3/1/2041	2,070,000	5%	653,000	2,723,000		24,050,000
9/1/2042 5% 547,000 547,000 3,318,250 21,880,000 3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 9/1/2043 5% 490,000 490,000 3,317,000 19,600,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 5% 430,000 2,890,000 3,320,000 17,200,000 9/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 9/1/2045 5% 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2048 2,930,000 5% 231,000 231,000 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750	9/1/2041		5%	601,250	601,250	3,324,250	24,050,000
3/1/2043 2,280,000 5% 547,000 2,827,000 19,600,000 9/1/2043 5% 490,000 490,000 3,317,000 19,600,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 5% 430,000 430,000 3,320,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 3/1/2045 5 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 3,317,750 12,030,000 9/1/2047 2,790,000 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 3/1/2049 3,080,000 5% 157,750	3/1/2042	2,170,000	5%	601,250	2,771,250		21,880,000
9/1/2043 5% 490,000 490,000 3,317,000 19,600,000 3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 5% 430,000 430,000 3,320,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 9/1/2045 5% 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 3,0750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 3,321,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 80,750 80,750	9/1/2042		5%	547,000	547,000	3,318,250	21,880,000
3/1/2044 2,400,000 5% 490,000 2,890,000 17,200,000 9/1/2044 5% 430,000 430,000 3,320,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 9/1/2045 5% 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 9/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2049 3,080,000 5% 157,750 3,237,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 80,750 80,750 3,310,750 3,310,750 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750 -	3/1/2043	2,280,000	5%	547,000	2,827,000		19,600,000
9/1/2044 5% 430,000 430,000 3,320,000 17,200,000 3/1/2045 2,520,000 5% 430,000 2,950,000 14,680,000 9/1/2045 5% 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 9/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 3/1/2049 3,080,000 5% 157,750 157,750 3,318,750 6,310,000 9/1/2049 5% 80,750 80,750 3,310,750 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750	9/1/2043		5%	490,000	490,000	3,317,000	19,600,000
3/1/2045 2,520,000 5% 430,000 2,950,000 11,680,000 9/1/2045 5% 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750	3/1/2044	2,400,000	5%	490,000	2,890,000		17,200,000
9/1/2045 5% 367,000 367,000 3,317,000 14,680,000 3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750	9/1/2044		5%	430,000	430,000	3,320,000	17,200,000
3/1/2046 2,650,000 5% 367,000 3,017,000 12,030,000 9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750	3/1/2045	2,520,000	5%	430,000	2,950,000		14,680,000
9/1/2046 5% 300,750 300,750 3,317,750 12,030,000 3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 -	9/1/2045		5%	367,000	367,000	3,317,000	14,680,000
3/1/2047 2,790,000 5% 300,750 3,090,750 9,240,000 9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 -	3/1/2046	2,650,000	5%	367,000	3,017,000		12,030,000
9/1/2047 5% 231,000 231,000 3,321,750 9,240,000 3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750 -	9/1/2046		5%	300,750	300,750	3,317,750	12,030,000
3/1/2048 2,930,000 5% 231,000 3,161,000 6,310,000 9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750 -	3/1/2047	2,790,000	5%	300,750	3,090,750		9,240,000
9/1/2048 5% 157,750 157,750 3,318,750 6,310,000 3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750 -	9/1/2047		5%	231,000	231,000	3,321,750	9,240,000
3/1/2049 3,080,000 5% 157,750 3,237,750 3,230,000 9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750 -	3/1/2048	2,930,000	5%	231,000	3,161,000		6,310,000
9/1/2049 5% 80,750 80,750 3,318,500 3,230,000 3/1/2050 3,230,000 5% 80,750 3,310,750 3,310,750	9/1/2048		5%	157,750	157,750	3,318,750	6,310,000
3/1/2050 3,230,000 5% 80,750 3,310,750 -	3/1/2049	3,080,000	5%	157,750	3,237,750		3,230,000
	9/1/2049		5%	80,750	80,750	3,318,500	3,230,000
47,000,000 35,996,917 82,996,917 82,996,917	3/1/2050	3,230,000	5%	80,750	3,310,750	3,310,750	-
		47,000,000	_	35,996,917	82,996,917	82,996,917	<u>-</u>

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA APPENDIX C - DEBT SERVICE COVERAGE WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Surplus (Deficit) from Operating Revenue	\$ 4	1,668,868
Estimated Debt Service on Bonds		3,667,000
Debt Service Coverage:		127.32%

CITY OF FRANKLIN, JOHNSON COUNTY, INDIANA APPENDIX D - PROPOSED RATE TABLE WASTEWATER UTILITY RATE STUDY REVISED JUNE 28, 2024

Treatment Rate Per 1,000 Gallons:

\$ 10.23

Unmetered Water Users:

*Residential (Single Family Residence)

\$ 74.95

*Users other than "Residential Single Family Dwelling Units" shall be charged a rate to be determined by the City based on comparison with a similar enterprise with metered usage.

Base Rate per Month as Follows:

Water		New
Meter	Equivalency	Base
<u>Size</u>	<u>Factor</u>	<u>Rate</u>
5/8 to 3/4 Inch	1.0	\$ 10.49
1 Inch	2.6	\$ 27.27
1 1/4 Inch	4.0	\$ 41.96
1 1/2 Inch	5.8	\$ 60.84
2 Inch	10.2	\$ 107.00
3 Inch	23.0	\$ 241.27
4 Inch	41.0	\$ 430.09
6 Inch	92.2	\$ 967.18
8 Inch	163.8	\$ 1,718.26

ORDINANCE NO. 24-04 OF THE COMMON COUNCIL OF THE CITY OF FRANKLIN, INDIANA

An Ordinance Amending The Rates And Charges For Use Of The Sewage Works Of The City Of Franklin

WHEREAS, the City of Franklin, Indiana (the "City") owns and operates sewage works serving the City and nearby areas (the "Sewage Works");

WHEREAS, the Common Council for the City of Franklin, Indiana (the "Council") is the governing board of the City's Sewage Works and as such is authorized by Indiana Code § 36-9-23-25 to set just and equitable fees as required to maintain the Sewage Works in the sound physical and financial condition necessary to render adequate and efficient service, which fees must be sufficient to:

- (A) pay all expenses incidental to the operation of the Sewage Works, including legal expenses, maintenance costs, operating charges, repairs, lease rentals, and interest charges on bonds or other obligations;
- (B) provide the sinking fund required by Indiana Code § 36-9-23-21;
- (C) provide adequate money to be used as working capital; and
- (D) provide adequate money for improving and replacing the Sewage Works.

WHEREAS, the current schedule of rates and charges for use of the Sewage Works was set by the Council on March 2, 2020, under Ordinance Number 20-01, which schedule of rates and charges is incorporated into Section 13.04.360 of the Franklin Municipal Code;

WHEREAS, the Sewage Works are in need of significant replacements and improvements in order to provide adequate service to the City (the "Projects");

WHEREAS, the Council has reviewed and considered the City of Franklin Wastewater Utility Rate Study prepared by Peters Franklin, LTD (the "Rate Study"), and has determined that the new rates and charges proposed in the Rate Study are necessary in order to fund the Projects and to maintain the Sewage Works in the sound physical and financial condition necessary to render adequate and efficient service;

WHEREAS, the Council has determined that the rates and charges of the City's Sewage Works should be adjusted accordingly; and

WHEREAS, a public hearing on the proposed fees has been properly noticed and held;

NOW, THEREFORE, BE IT ORDAINED by the Common Council of the City of Franklin, Indiana that:

<u>SECTION 1</u>. The Council finds that the rates and charges adopted by this Ordinance are just and equitable fees as required to maintain the Sewage Works in the sound physical and financial condition necessary to render adequate and efficient service, and as required to:

Ordinance 24-04 Page 1 of 5

- (A) pay all expenses incidental to the operation of the Sewage Works, including legal expenses, maintenance costs, operating charges, repairs, lease rentals, and interest charges on bonds or other obligations;
- (B) provide the sinking fund required by Indiana Code § 36-9-23-21;
- (C) provide adequate money to be used as working capital; and
- (D) provide adequate money for improving and replacing the Sewage Works.

<u>SECTION 2</u>. Section 13.04.360(C) and (D) of the City of Franklin Municipal Code, shall be revised to read as follows, which new rates and charges shall be effective with the bills for the use of the Sewage Works to be first issued in October 2024 and due October 31, 2024, or as soon thereafter as the revised rates and charges can be implemented by the City's billing system:

- C. <u>All Metered Water Users</u>. Each metered user of the sewage works shall pay the following rates and charges:
 - 1. The volume treatment rate shall be \$10.75 per one thousand (1,000) gallons of usage per month;

plus:

2. A base rate per month in accordance with the following schedule of meter sizes:

	Equivalency Factor	Total
5/8 to 3/4 inch water meter	1.0	\$ 11.03
1 inch water meter	2.6	\$28.68
1 ¼ inch water meter	4.0	\$44.12
1 ½ inch water meter	5.8	\$63.97
2 inch water meter	10.2	\$112.51
3 inch water meter	23.0	\$253.69
4 inch water meter	41.0	\$452.23
6 inch water meter	92.2	\$1,016.97
8 inch water meter	163.8	\$1,806.71

- D. <u>Unmetered Water Users</u>. The rates and charges for unmetered water users of the sewage works shall be as follows:
 - 1. Unmetered residential (single-family residence) users of the sewage works shall pay \$78.76 per month.
 - 2. Unmetered water users of the sewage works other than residential single-family dwelling units shall be charged a monthly fee to be determined by the City based on comparison with a similar enterprise with metered usage.

Ordinance 24-04 Page 2 of 5

<u>SECTION 3</u>. Section 13.04.380(A) of the City of Franklin Municipal Code, shall be revised to read as follows, which new rates and charges shall be effective with the bills for the use of the Sewage Works to be first issued in October 2024 and due October 31, 2024, or as soon thereafter as the revised rates and charges can be implemented by the City's billing system:

- A. Normal sewage domestic waste strength should not exceed a biochemical oxygen demand of two hundred (200) milligrams per liter of fluid or suspended solids in excess of two hundred fifty (250) milligrams per liter of fluid or nitrogen in excess of thirty (30) milligrams per liter of fluid. Additional charges for treatment of stronger-than-normal domestic waste shall be made on the following basis:
 - 1. Rate surcharge based upon suspended solids: there shall be an additional charge of thirty cents (\$0.30) per pound of suspended solids received in excess of two hundred fifty (250) milligrams per liter of fluid.
 - 2. Rate surcharge based upon BOD: there shall be an additional charge of thirty cents (\$0.30) per pound of biochemical oxygen demand for BOD received in excess of two hundred (200) milligrams per liter of fluid.
 - 3. Rate surcharge based upon NH ₃ N: there shall be an additional charge of sixty cents (\$0.60) per pound of ammonia nitrogen received in excess of thirty (30) milligrams per liter of fluid.
 - 4. Rate surcharge based upon Phosphorus (P): there shall be an additional charge of five dollars (\$5.00) per pound of phosphorus received in excess of seven (7) milligrams per liter of fluid.

<u>SECTION 4.</u> The Council hereby authorizes and directs the appropriate officials and representatives of the City to take all necessary actions to implement this Ordinance once it is in full force and effect.

<u>SECTION 5</u>. All prior ordinance provisions in conflict herewith are repealed as of the effective date of this Ordnance.

<u>SECTION 6</u>. If any part of this Ordinance is held to be invalid, such part shall be deemed severable and its invalidity shall have no effect upon the remaining provisions of this Ordinance.

<u>SECTION 7</u>. This Ordinance shall be in full force and effect, until repealed or amended by Ordinance, after its passage and approval by the Mayor of the City of Franklin, Indiana, or as otherwise provided by I.C. 36-4-6-14.

Introduced and Filed on the 15 th da	ay of July, 2024
	of, 2024, by the Common Council of diana, having been passed by a vote of in Favor
	page intentionally left blank.]

Ordinance 24-04 Page 3 of 5

City of Franklin, Indiana, by its Common Council

Voting Affirmative:	Voting Opposed:
Kenneth Austin, President	Kenneth Austin, President
Todd Shuck, Member	Todd Shuck, Member
Anne McGuinness, Member	Anne McGuinness, Member
Irene Nalley, Member	Irene Nalley, Member
Jennifer Price, Member	Jennifer Price, Member
Josh Prine, Member	Josh Prine, Member
Shawn Taylor, Member	Shawn Taylor, Member
et:	
ones, City Clerk-Treasurer	

Ordinance 24-04 Page 4 of 5

	Franklin for his approval or veto pursuant to Indiana
	, 2024 at o'clock
a.m/p.m.	
	Jan Jones
	City Clerk-Treasurer
This ordinance, having been passed by the le	egislative body and presented to me, is:
Approved by me and duly adopted Vetoed by me pursuant to Indiana (pursuant to Indiana Code § 36-4-6-16(a)(1), or Code § 36-4-6-16(a)(2),
this, 20	24 at o'clock a.m./p.m.
	Steve Barnett
	Mayor
•	
Attest:	
Jan Jones	
City Clerk-Treasurer	

Prepared by: Stephen K. Watson, Attorney

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