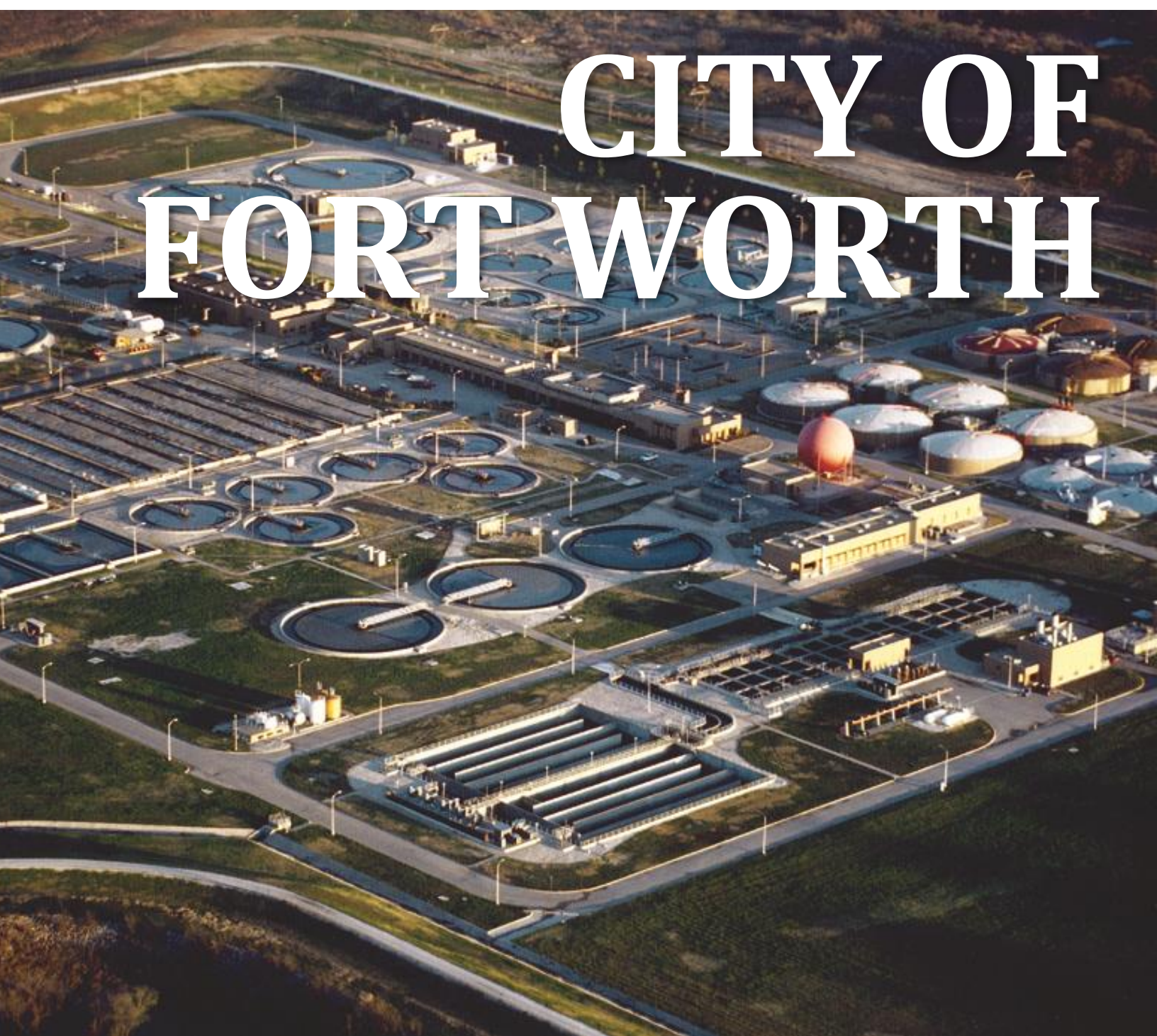


CITY OF FORT WORTH



WATER/WASTEWATER IMPACT FEE UPDATE



EXHIBIT B: LAND USE ASSUMPTIONS - WASTEWATER (2025-2045)

PREPARED BY:
FREESE AND NICHOLS, INC.
801 CHERRY STREET, SUITE 2800
FORT WORTH, TEXAS 76102
817-735-7300





Innovative approaches
Practical results
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WATER & WASTEWATER IMPACT FEE UPDATE

EXHIBIT B: LAND USE ASSUMPTIONS - WASTEWATER (2025 – 2045)

Prepared for:

Fort Worth Water



March 7, 2025

Prepared by:

FREESE AND NICHOLS, INC.
801 Cherry Street, Suite 2800
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WATER & WASTEWATER IMPACT FEE UPDATE

Prepared for:

Fort Worth Water



3/7/2025

Jessica Brown

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TEXAS REGISTERED
ENGINEERING FIRM
F-2144



3/7/2025

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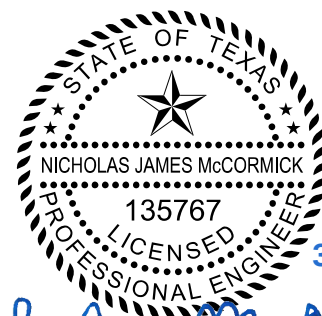
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3/7/2025

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F-2144

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- Appendix A – Wastewater Wholesale Customer Surveys
Appendix B – Wastewater Wholesale Customer Population and Employment Projections

1.0 INTRODUCTION

Chapter 395 of the Texas Local Government Code requires an impact fee analysis before impact fees can be assessed. Chapter 395 defines an impact fee as “a charge or assessment imposed by a political subdivision against new development in order to generate revenue for funding or recouping the costs of capital improvements or facility expansions necessitated by and attributable to the new development.” Chapter 395 identifies the following items as impact fee eligible costs:

- Construction contract price
- Surveying, engineering and inspection fees
- Land acquisition costs
- Cost of engineering studies
- Fees paid to the consultant preparing or updating the capital improvements plan (CIP)
- Projected interest charges and other finance costs for projects identified in the CIP

Chapter 395 also identifies items that impact fees cannot be used to pay for, such as:

- Construction, acquisition, or expansion of public facilities or assets other than those identified on the capital improvements plan
- Repair, operation or maintenance of existing or new capital improvements
- Upgrading, updating, expanding or replacing existing capital improvements to serve existing development in order to meet stricter safety, efficiency, environmental or regulatory standards
- Upgrading, updating, expanding or replacing existing capital improvements to provide better service to existing development
- Administrative and operating costs of the political subdivision
- Principal payments and interest or other finance charges on bonds or other indebtedness, except as allowed above

In April 2024, the City of Fort Worth authorized Freese and Nichols, Inc. (FNI) to perform an update to the impact fee analysis on the City's water and wastewater systems. The purpose of this report is to address the methodology used in the development of the wastewater land use assumptions. The methodology used herein satisfies the requirements of the Texas Local Government Code Section 395 for the establishment of water and wastewater impact fees.

The City updated its wastewater land use assumptions and capital improvements plan in 1993, 1996, 1999, 2004, 2009, 2012, 2019, and 2022. This report updates the wastewater land use assumptions for the years 2025, 2035 and 2045. This information will be used in the update of the wastewater impact fees.

2.0 WASTEWATER SERVICE AREA

Chapter 395 defines the service area as the area within the corporate boundaries or extraterritorial jurisdiction, as determined under Chapter 42, of the political subdivision to be served by the capital improvements or facilities expansions specified in the capital improvements plan, except roadway facilities and storm water, drainage, and flood control facilities. The service area for Fort Worth's wastewater system is defined as the city limits, portions of the unincorporated existing extraterritorial jurisdiction (ETJ), and wholesale customers. This service area is the area to which wastewater service could be provided on a retail basis and to all wholesale wastewater customers. **Figure B-1** shows the entire wastewater service area for the City of Fort Worth.

The City of Fort Worth provides wastewater service to 23 wholesale customers which make up the wastewater service area. For the purposes of this study, it is assumed that the wholesale customers will remain under contract with the City for the duration of the future planning periods (2025-2045). The wholesale customers are:

- Benbrook Water Authority
- Bethesda Water Supply Corp.
- Blue Mound
- Burleson
- Crowley
- Edgecliff Village
- Everman
- Forest Hill
- Haltom City
- Hurst
- Kennedale
- Lake Worth
- North Richland Hills
- Pantego
- Richland Hills
- River Oaks
- Saginaw
- Sansom Park
- Trinity River Authority
- Watauga
- Westover Hills
- Westworth Village
- White Settlement

The City also provides wastewater service to unincorporated areas that are not included within its city limits or its wholesale customers' city limits.

FIGURE B-1
CITY OF FORT WORTH
WASTEWATER
IMPACT FEE SERVICE AREAS
LEGEND

Existing Wastewater Service Area

Future Wastewater Service Area

Road

Railroad

Stream

Lake

TRA Central

TRA Denton Creek

City Limit

ETJ Boundary

Wastewater Wholesaler Customer City

Other City Limit

County Boundary

FORT WORTH

FREESE NICHOLS

Wholesale Customer	Portion Served by Fort Worth			Service Area Boundary
	2025	2035	2045	
Bentbrook Water Authority	100%	100%	100%	City Limits + ETJ
Bethesda Water Supply Corp.	1%	1%	1%	Water CCN
Blue Mound	100%	100%	100%	City Limits
Burleson	100%	100%	100%	20-Year Service Area from Master Plan
Crowley	100%	100%	100%	City Limits
Edgecliff Village	100%	100%	100%	City Limits
Everman	100%	100%	100%	City Limits
Forest Hill	100%	100%	100%	City Limits
Haltom City	100%	100%	100%	City Limits
Hurst	92%	92%	92%	City Limits / FTW Served Basins
Kennedale	4%	4%	4%	FTW Served Basins from Master Plan
Lake Worth	100%	100%	100%	City Limits
North Richland Hills	80%	80%	80%	City Limits / FTW Served Basins
Pantego	50%	50%	50%	City Limits
Richland Hills	100%	100%	100%	City Limits
River Oaks	100%	100%	100%	City Limits
Saginaw	100%	100%	100%	City Limits
Sansom Park	100%	100%	100%	City Limits
Trinity River Authority	-	-	-	Denton Creek / Central Basins
Watauga	100%	100%	100%	City Limits
Westover Hills	100%	100%	100%	City Limits
Westworth Village	100%	100%	100%	City Limits
White Settlement	100%	100%	100%	City Limits

3.0 POPULATION AND EMPLOYMENT PROJECTIONS

Population and employment projections are important elements in the impact fee process. Wastewater flows depend on the residential population and commercial development served by the collection system and determine the sizing and location of collection system infrastructure. For the impact fee update, populations are projected for the years 2025, 2035 and 2045. FNI utilized data from wholesale customer surveys, the FWLab and North Central Texas Council of Governments (NCTCOG) projections to develop the population and employment projections for the City of Fort Worth and its customers for the planning periods of 2025, 2035 and 2045.

3.1 CITY OF FORT WORTH PROJECTIONS

FNI utilized data from the City's 2023 Wastewater Master Plan and FWLab to develop population and employment projections for the 2025, 2035 and 2045 planning periods. **Table 3-1** shows the City's population and employment projections and annual growth rate for each 10-year period.

Table 3-1 City of Fort Worth Retail Service Population and Employment Projections

Fort Worth Wastewater Service Area					
Year	Area	Population		Employment	
		Amount	Annual Growth Rate*	Amount	Annual Growth Rate*
2025	Village Creek WRF	938,468	--	546,697	--
	TRA Denton Creek	60,414	--	104,502	--
	TRA Central	18,981	--	32,705	--
	Total	1,017,863	--	683,904	--
2035	Village Creek WRF	1,169,433	2.2%	631,516	1.5%
	TRA Denton Creek	73,258	1.9%	109,201	0.4%
	TRA Central	21,466	1.2%	34,847	0.6%
	Total	1,264,157	2.2%	775,564	1.3%
2045	Village Creek WRF	1,334,540	1.3%	691,420	0.9%
	TRA Denton Creek	102,493	3.4%	128,535	1.6%
	TRA Central	22,793	0.6%	36,149	0.4%
	Total	1,459,826	1.4%	856,104	1.0%

*Population/employment annual growth is based on the City's 2023 Wastewater Master Plan and the FWLab.

The total Fort Worth Service Area retail service population is projected to increase 2.2% annually from 2025 to 2035 and 1.4% annually from 2035 to 2045. The total Fort Worth Service Area retail employment

is projected to increase 1.3% annually from 2025 to 2035 and 1.0% annually from 2035 to 2045.

3.2 WHOLESALE CUSTOMERS

Surveys were sent out by the City of Fort Worth to each wholesale customer to provide population and employment projections for each planning period. Wholesale customers were contacted with follow-up emails or phone calls if no survey was returned by the requested due date. If no survey was returned, FNI used previous projection information from the 2022 Impact Fee update to estimate population and employment projections. The wholesale customer surveys received by FNI can be found in **Appendix A**. Adjustments were made to the population and employment projections where necessary, due to large discrepancies. **Table 3-2** summarizes the total served wholesale customer population and employment projections within the City of Fort Worth's wastewater service area.

Table 3-2 Wholesale Customer Population and Employment Projections

Fort Worth Wastewater Service Area					
Year	Area	Population		Employment	
		Amount	Annual Growth Rate*	Amount	Annual Growth Rate*
2025	Village Creek WRF	371,547	--	168,165	--
	TRA Denton Creek	--	--	--	--
	TRA Central	--	--	--	--
	Total	371,547	--	168,165	--
2035	Village Creek WRF	436,431	1.6%	196,475	1.6%
	TRA Denton Creek	--	--	--	--
	TRA Central	--	--	--	--
	Total	436,431	1.6%	196,475	1.6%
2045	Village Creek WRF	484,452	1.0%	227,501	1.5%
	TRA Denton Creek	--	--	--	--
	TRA Central	--	--	--	--
	Total	484,452	1.0%	227,501	1.5%

*Population/employment annual growth is based on Wholesale Customer Surveys

The Village Creek WRF wholesale service population is projected to increase 1.6% annually from 2025 to 2035 and 1.0% annually from 2035 to 2045. The total Village Creek WRF wholesale service employment is projected to increase 1.6% annually from 2025 to 2035 and 1.5% annually from 2035 to 2045. Detailed service population and employment projections broken down by each wholesale customer can be found in **Appendix C**.

3.3 TOTAL WASTEWATER SERVICE AREA

Table 3-3 shows the combined population and employment projections for the City of Fort Worth and its wholesale customers. The total Fort Worth Service Area population is projected to increase 2.0% annually from 2025 to 2035 and 1.3% annually from 2035 to 2045. Employment is projected to increase 1.3% annually from 2025 to 2035 and 1.1% annually from 2035 to 2045.

Table 3-3 Total Wastewater Service Area Population and Employment Projections

Fort Worth Wastewater Service Area					
Year	Area	Population		Employment	
		Amount	Annual Growth Rate	Amount	Annual Growth Rate
2025	Village Creek WRF	1,310,015	--	714,862	--
	TRA Denton Creek	60,414	--	104,502	--
	TRA Central	18,981	--	32,705	--
	Total	1,389,410	--	852,069	--
2035	Village Creek WRF	1,605,864	2.1%	827,991	1.5%
	TRA Denton Creek	73,258	1.9%	109,201	0.4%
	TRA Central	21,466	1.2%	34,847	0.6%
	Total	1,700,588	2.0%	972,039	1.3%
2045	Village Creek WRF	1,818,992	1.3%	918,921	1.0%
	TRA Denton Creek	102,493	3.4%	128,535	1.6%
	TRA Central	22,793	0.6%	36,149	0.4%
	Total	1,944,278	1.3%	1,083,605	1.1%

Appendix A

Wastewater Wholesale Customer Surveys



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: Benbrook Water Authority
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
(Emergency Only) and Wastewater
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	25,129
2025	25,217
2035	29,730
2045	38,044

Employment Projections	
2024	6,810
2025	7,060
2035	8,980
2045	11,000

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	--
2035	--
2045	--

Maximum Day Demand Projections	
2025	--
2035	--
2045	--

Percentage of Water Demands Served by FTW	
2025	0%
2035	0%
2045	0%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N) **No**
9. Will your service area boundaries be expanded within the next 20 years? (Y/N) **No**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	5,128
3/4"	42
1"	3,169
1-1/2"	5
2"	3
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	157
3/4"	6
1"	325
1-1/2"	71
2"	228
3"	38
4"	2
6"	5
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	2.80 MGD
2035	3.60 MGD
2045	4.30 MGD

Peak Wet Weather Flow Projections	
2025	14.00 MGD
2035	17.75 MGD
2045	21.50 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 8,261, Non-Residential: 564)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N) Yes

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	5,128
3/4"	42
1"	3,169
1-1/2"	5
2"	3
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	157
3/4"	6
1"	325
1-1/2"	71
2"	228
3"	38
4"	2
6"	5
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: Bethesda Water Supply Corporation
2. Wholesale Customer Type: **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045) **Data not tracked.**

Population Projections	
2024	31,074
2025	31,325
2035	35,018
2045	39,315

Employment Projections	
2024	0
2025	0
2035	0
2045	0

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	2.77 MG
2035	3.32 MG
2045	3.92 MG

Maximum Day Demand Projections	
2025	6.93 MG
2035	8.29 MG
2045	9.80 MG

Percentage of Water Demands Served by FTW	
2025	70%
2035	75%
2045	80%

8. Will you require a larger and/or additional meter within the next 20 years? **Yes**
9. Will your service area boundaries be expanded within the next 20 years? **Yes**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	10,623
3/4"	78
1"	49
1-1/2"	3
2"	3
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	173
3/4"	23
1"	54
1-1/2"	20
2"	55
3"	5
4"	7
6"	
8"	
10"	

12. Are there any current ordinances concerning water impact fees within your utility?

Bethesda does not have water impact fees however, there is an equity buy-in fee related to meter equivalents.

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	.07 MG
2035	.07 MG
2045	.07 MG

Peak Wet Weather Flow Projections	
2025	.08 MG
2035	.08 MG
2045	.08 MG

Percentage of Wastewater Flow Served by FTW	
2025	1%
2035	1%
2045	1%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: **423**, Non-Residential: **0**)

17. Will your service area boundaries be expanded in the next 20 years? **Yes**

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	10,623
3/4"	78
1"	49
1-1/2"	3
2"	3
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	173
3/4"	23
1"	54
1-1/2"	20
2"	55
3"	5
4"	7
6"	
8"	
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility?



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Blue Mound
2. Wholesale Customer Type: **Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	2,390
2025	2,390
2035	2,500
2045	2,600

Employment Projections	
2024	781
2025	794
2035	902
2045	1,010

Wastewater Service Information

5. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	.17
2035	.200
2045	.250

Peak Wet Weather Flow Projections	
2025	.350
2035	.400
2045	.450

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

8. Existing number of wastewater customers SERVED by Fort Worth
(Residential: **786**, Non-Residential: **37**)
9. Will your service area boundaries be expanded in the next 20 years? (Y/N)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	786
3/4"	
1"	
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	25
3/4"	
1"	5
1-1/2"	2
2"	4
3"	1
4"	
6"	
8"	
10"	

12. Are there any current ordinances concerning wastewater impact fees within your utility?

No, Blue Mound has not passed an ordinance concerning wastewater impact fees. The city just recently added this section to the City's fee schedule.

Fort Worth impact fee:

All water and sewer connections are subject to Fort Worth impact fees. Fees will be based on Fort Worth's impact fee schedule.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Burleson
2. Wholesale Customer Type: **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045) **water and sewer CCNs are not the same**
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	46,724/49,760
2025	47,981/52,220
2035	60,548/76,822
2045	72,146/103,799

Employment Projections	
2024	12,150/17,950
2025	12,606/18,800
2035	17,170/27,300
2045	20,000/43,970

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	5.24 MGD
2035	6.85 MGD
2045	8.14 MGD

Maximum Day Demand Projections	
2025	11.53 MGD
2035	15.07 MGD
2045	17.91 MGD

Percentage of Water Demands Served by FTW	
2025	100%
2035	100%
2045	100%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N)
9. Will your service area boundaries be expanded within the next 20 years? (Y/N)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	14,459
3/4"	3
1"	266
1-1/2"	8
2"	1
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	479
3/4"	7
1"	340
1-1/2"	151
2"	339
3"	65
4"	8
6"	1
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	4.84 MGD
2035	7.57 MGD
2045	10.48 MGD

Peak Wet Weather Flow Projections	
2025	14.10 MGD
2035	23.56 MGD
2045	33.44 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 15,728, Non-Residential: 1,034)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N) **Yes**

18. Existing number of residential wastewater meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section. 15,984

19. Existing number of non-residential wastewater meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section. 1,034



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	15,728
3/4"	2
1"	2500
1-1/2"	3
2"	1
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	374
3/4"	2
1"	188
1-1/2"	107
2"	300
3"	57
4"	5
6"	1
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Crowley
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	21,891
2025	23,207
2035	39,250
2045	39,250

Employment Projections	
2024	8,670
2025	8,881
2035	11,291
2045	14,362

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	1.96 MG
2035	3.40 MG
2045	3.40 MG

Maximum Day Demand Projections	
2025	3.91 MG
2035	6.80 MG
2045	6.80 MG

Percentage of Water Demands Served by FTW	
2025	100
2035	100
2045	100

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N) **Yes**
9. Will your service area boundaries be expanded within the next 20 years? (Y/N) **No**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	6,796
3/4"	
1"	24
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	159
3/4"	
1"	105
1-1/2"	32
2"	100
3"	12
4"	2
6"	
8"	
10"	

12. Are there any current ordinances concerning water impact fees within your utility?

Yes, ORD 03-2024-519

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	2.6 MGD
2035	4.6 MGD
2045	4.6 MGD

Peak Wet Weather Flow Projections	
2025	8.5 MGD
2035	14 MGD
2045	14 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: **6,748**, Non-Residential: **410**)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N) **No**

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") - Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") - Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	6,796
3/4"	
1"	24
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	159
3/4"	
1"	105
1-1/2"	32
2"	100
3"	12
4"	2
6"	
8"	
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility?

Yes, ORD 03-2024-519



WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
April 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Edgecliff Village
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	3,800
2025	3,825
2035	3,875
2045	3,900

Employment Projections	
2024	1,880
2025	1,890
2035	1,932
2045	1,952

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.43 MGD
2035	0.47 MGD
2045	0.49 MGD

Maximum Day Demand Projections	
2025	0.85 MGD
2035	1.02 MGD
2045	1.28 MGD

Percentage of Water Demands Served by FTW	
2025	100
2035	100
2045	100

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N) **No**
9. Will your service area boundaries be expanded within the next 20 years? (Y/N) **No**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



**WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
April 2024**



Residential Meters	
Meter Size	Quantity
5/8"	90
3/4"	1,615
1"	52
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	0
1"	0
1-1/2"	13
2"	11
3"	5
4"	0
6"	0
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.35 MGD
2035	0.36 MGD
2045	0.36 MGD

Peak Wet Weather Flow Projections	
2025	1.00 MGD
2035	1.00 MGD
2045	1.00 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 1,475, Non-Residential: 18)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



**WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
April 2024**



Residential Meters	
Meter Size	Quantity
5/8"	90
3/4"	1,615
1"	52
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	0
1"	0
1-1/2"	13
2"	11
3"	5
4"	0
6"	0
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? Yes



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Everman
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	6,154
2025	6,503
2035	6,852
2045	7,162

Employment Projections	
2024	2,555
2025	2,606
2035	2,657
2045	2,763

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.69 MGD
2035	0.76 MGD
2045	0.88 MGD

Maximum Day Demand Projections	
2025	1.56 MGD
2035	1.78 MGD
2045	2.00 MGD

Percentage of Water Demands Served by FTW	
2025	50%
2035	100%
2045	100%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N)
9. Will your service area boundaries be expanded within the next 20 years? (Y/N)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	1,831
1"	8
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	150
1"	8
1-1/2"	6
2"	21
3"	3
4"	1
6"	
8"	
10"	

12. Are there any current ordinances concerning water impact fees within your utility?

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.67 MGD
2035	0.74 MGD
2045	0.77 MGD

Peak Wet Weather Flow Projections	
2025	3.16 MGD
2035	3.31 MGD
2045	3.58 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100%
2035	100%
2045	100%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 1,869, Non-Residential: 189)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	1,831
1"	8
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	150
1"	8
1-1/2"	6
2"	21
3"	3
4"	1
6"	
8"	
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility?



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Forest Hill
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	13,955
2025	15,490
2035	17,193
2045	19,084

Employment Projections	
2024	8,900
2025	9,400
2035	9,900
2045	10,400

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	1.79 MGD
2035	1.96 MGD
2045	2.04 MGD

Maximum Day Demand Projections	
2025	1.87 MGD
2035	2.04 MGD
2045	2.13 MGD

Percentage of Water Demands Served by FTW	
2025	100%
2035	100%
2045	100%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/**N**)
9. Will your service area boundaries be expanded within the next 20 years? (Y/**N**)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	4,429
1"	7
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	166
1"	69
1-1/2"	37
2"	62
3"	1
4"	2
6"	1
8"	
10"	

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	2.1 MGD
2035	2.3 MGD
2045	2.4 MGD

Peak Wet Weather Flow Projections	
2025	2.2 MGD
2035	2.4 MGD
2045	2.5 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100%
2035	100%
2045	100%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 4,417, Non-Residential: 273)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	4,429
1"	7
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	166
1"	69
1-1/2"	37
2"	62
3"	1
4"	2
6"	1
8"	
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: Haltom City
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	45,840
2025	46,360
2035	50,000
2045	50,000

Employment Projections	
2024	22,452
2025	22,708
2035	24,500
2045	24,500

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	3.46 MGD
2035	3.67 MGD
2045	3.88 MGD

Maximum Day Demand Projections	
2025	11.05 MGD
2035	11.05 MGD
2045	11.05 MGD

Percentage of Water Demands Served by FTW	
2025	100
2035	100
2045	100

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N)
9. Will your service area boundaries be expanded within the next 20 years? (Y/N)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	11,174
3/4"	
1"	3
1-1/2"	
2"	38
3"	1
4"	1
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	1,306
3/4"	
1"	7
1-1/2"	
2"	33
3"	3
4"	1
6"	2
8"	
10"	

12. Are there any current ordinances concerning water impact fees within your utility?

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	3.71 MGD
2035	4.0 MGD
2045	4.0 MGD

Peak Wet Weather Flow Projections	
2025	14.84 MGD
2035	16.0 MGD
2045	16.0 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: _____, Non-Residential: _____)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	11,174
3/4"	
1"	3
1-1/2"	
2"	38
3"	1
4"	1
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	1,306
3/4"	
1"	7
1-1/2"	
2"	33
3"	3
4"	1
6"	2
8"	
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility?



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Hurst
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	40,400
2025	40,500
2035	42,500
2045	43,500

Employment Projections	
2024	27,000
2025	27,400
2035	30,919
2045	32,445

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	4.36 MG
2035	4.59 MG
2045	4.68 MG

Maximum Day Demand Projections	
2025	7.48 MG
2035	7.71 MG
2045	7.79 MG

Percentage of Water Demands Served by FTW	
2025	96
2035	96
2045	96

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N) **No**
9. Will your service area boundaries be expanded within the next 20 years? (Y/N) **No**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	9,630
3/4"	1
1"	1,548
1-1/2"	37
2"	7
3"	1
4"	1
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	603
3/4"	
1"	440
1-1/2"	292
2"	286
3"	38
4"	22
6"	6
8"	1
10"	

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	3.64MG
2035	3.75MG
2045	3.85MG

Peak Wet Weather Flow Projections	
2025	8.35MG
2035	8.51MG
2045	8.65MG

Percentage of Wastewater Flow Served by FTW	
2025	92
2035	92
2045	92

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 11,225, Non-Residential: 1,668)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N) **No**

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	9,630
3/4"	1
1"	1,548
1-1/2"	37
2"	7
3"	1
4"	1
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	603
3/4"	
1"	440
1-1/2"	292
2"	286
3"	38
4"	22
6"	6
8"	1
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: Kennedale
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	10,150
2025	10,600
2035	15,060
2045	16,500

Employment Projections	
2024	4,742
2025	4,825
2035	5,675
2045	6,700

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.20 MG
2035	0.24 MG
2045	0.27 MG

Maximum Day Demand Projections	
2025	0.30
2035	0.34
2045	0.39

Percentage of Water Demands Served by FTW	
2025	20%
2035	20%
2045	20%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N)
9. Will your service area boundaries be expanded within the next 20 years? (Y/N)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	2,581
3/4"	0
1"	242
1-1/2"	4
2"	6
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	259
3/4"	0
1"	64
1-1/2"	11
2"	45
3"	3
4"	3
6"	0
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.03 MGD
2035	0.05 MGD
2045	0.06 MGD

Peak Wet Weather Flow Projections	
2025	0.1 MGD
2035	0.23 MGD
2045	0.35 MGD

Percentage of Wastewater Flow Served by FTW	
2025	4%
2035	4%
2045	4%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 2,640, Non-Residential: 225)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	2,581
3/4"	0
1"	242
1-1/2"	4
2"	6
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	259
3/4"	0
1"	64
1-1/2"	11
2"	45
3"	3
4"	3
6"	0
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Lake Worth
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	4,636
2025	4,716
2035	5,517
2045	6,317

Employment Projections	
2024	3,371
2025	3,423
2035	6,598
2045	7,492

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.85 MG
2035	1.28 MG
2045	1.70 MG

Maximum Day Demand Projections	
2025	1.62
2035	5.02
2045	6.94

Percentage of Water Demands Served by FTW	
2025	80%
2035	85%
2045	90%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/N)
9. Will your service area boundaries be expanded within the next 20 years? (Y/N)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **1,769**
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **432**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	1,582
1"	186
1-1/2"	0
2"	1
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	113
1"	145
1-1/2"	47
2"	120
3"	19
4"	6
6"	0
8"	1
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.8 MGD
2035	1.3 MGD
2045	1.8 MGD

Peak Wet Weather Flow Projections	
2025	1.5 MGD
2035	2.0 MGD
2045	2.5 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100%
2035	100%
2045	100%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: **1,769**, Non-Residential: **432**)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	1,582
1"	186
1-1/2"	0
2"	1
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	113
1"	145
1-1/2"	47
2"	120
3"	19
4"	6
6"	0
8"	1
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes, see attachment**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of North Richland Hills
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	70,663
2025	71,228
2035	81,350
2045	88,638

Employment Projections	
2024	34,819
2025	35,399
2035	40,371
2045	45,414

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	5.10 MGD
2035	5.70 MGD
2045	6.21 MGD

Maximum Day Demand Projections	
2025	10.29 MGD
2035	11.39 MGD
2045	12.50 MGD

Percentage of Water Demands Served by FTW	
2025	53%
2035	52%
2045	51%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/**N**)
9. Will your service area boundaries be expanded within the next 20 years? (Y/**N**)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	20,488
1"	993
1-1/2"	5
2"	15
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	827
1"	448
1-1/2"	73
2"	887
3"	8
4"	22
6"	4
8"	3
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	1.4 MGD
2035	1.6 MGD
2045	1.7 MGD

Peak Wet Weather Flow Projections	
2025	5.87 MGD
2035	6.51 MGD
2045	7.15 MGD

Percentage of Wastewater Flow Served by FTW	
2025	80%
2035	80%
2045	80%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 21,567 (not all serviced by Fort Worth),

Non-Residential: 862 (not all serviced by Fort Worth)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	20,488
1"	993
1-1/2"	5
2"	15
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	827
1"	448
1-1/2"	73
2"	887
3"	8
4"	22
6"	4
8"	3
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
April 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: Town of Pantego
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	2,570
2025	2,572
2035	2,625
2045	2,675

Employment Projections	
2024	1,922
2025	1,945
2035	2,142
2045	2,339

Wastewater Service Information

5. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.29
2035	0.30
2045	0.31

Peak Wet Weather Flow Projections	
2025	1.15
2035	1.19
2045	1.24

Percentage of Wastewater Flow Served by FTW	
2025	50
2035	50
2045	50

8. Existing number of wastewater customers SERVED by Fort Worth
(Residential: **563**, Non-Residential: **96**)
9. Will your service area boundaries be expanded in the next 20 years? **No**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
April 2024



Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	881
1"	20
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	198
1"	87
1-1/2"	25
2"	31
3"	
4"	3
6"	
8"	
10"	

12. Are there any current ordinances concerning wastewater impact fees within your utility? Yes



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Richland Hills
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	8,850
2025	9,200
2035	9,800
2045	10,200

Employment Projections	
2024	5,991
2025	6,260
2035	6,773
2045	7,273

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.53 MGD
2035	0.56 MGD
2045	0.59 MGD

Maximum Day Demand Projections	
2025	0.94 MGD
2035	1.02 MGD
2045	1.11 MGD

Percentage of Water Demands Served by FTW	
2025	60%
2035	63%
2045	68%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/**N**)
9. Will your service area boundaries be expanded within the next 20 years? (Y/**N**)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	2,829
1"	88
1-1/2"	18
2"	19
3"	1
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	10
1"	79
1-1/2"	31
2"	46
3"	4
4"	2
6"	0
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.84
2035	0.88
2045	0.92

Peak Wet Weather Flow Projections	
2025	3.35
2035	3.52
2045	3.69

Percentage of Wastewater Flow Served by FTW	
2025	100%
2035	100%
2045	100%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: **2,955**, Non-Residential: **172**)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	2,829
1"	88
1-1/2"	18
2"	19
3"	1
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	10
1"	79
1-1/2"	31
2"	46
3"	4
4"	2
6"	0
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of River Oaks
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	7,646
2025	7,720
2035	7,820
2045	7,920

Employment Projections	
2024	3,400
2025	3,450
2035	3,550
2045	3,650

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.21 MGD
2035	0.14 MGD
2045	0.14 MGD

Maximum Day Demand Projections	
2025	0.49 MGD
2035	0.25 MGD
2045	0.25 MGD

Percentage of Water Demands Served by FTW	
2025	50%
2035	25%
2045	25%

8. Will you require a larger and/or additional meter within the next 20 years? (Y/**N**)
9. Will your service area boundaries be expanded within the next 20 years? (Y/**N**)
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **2,892 (includes irrigation meters)**
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **201**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	2,746
1"	96
1-1/2"	26
2"	23
3"	1
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	130
1"	27
1-1/2"	24
2"	19
3"	1
4"	0
6"	0
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Not at the present time

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.65
2035	0.66
2045	0.66

Peak Wet Weather Flow Projections	
2025	2.60
2035	2.62
2045	2.65

Percentage of Wastewater Flow Served by FTW	
2025	100%
2035	100%
2045	100%

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: **2,700**, Non-Residential: **183**)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
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Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	2,746
1"	96
1-1/2"	26
2"	23
3"	1
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	130
1"	27
1-1/2"	24
2"	19
3"	1
4"	0
6"	0
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Ordinances 1144-2017 adopted 03/28/2017**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: Saginaw
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	25,625
2025	26,266
2035	27,595
2045	28,285

Employment Projections	
2024	11,500
2025	11,500
2035	11,845
2045	12,200

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	3.12
2035	3.20
2045	3.27

Maximum Day Demand Projections	
2025	6.09
2035	6.24
2045	6.39

Percentage of Water Demands Served by FTW	
2025	100
2035	100
2045	100

8. Will you require a larger and/or additional meter within the next 20 years? **(Y)**
9. Will your service area boundaries be expanded within the next 20 years? **(N)**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	7,870
1"	12
1-1/2"	0
2"	35
3"	3
4"	1
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	162
1"	154
1-1/2"	9
2"	134
3"	12
4"	7
6"	2
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	2.86
2035	2.93
2045	3.00

Peak Wet Weather Flow Projections	
2025	6.54
2035	6.61
2045	6.68

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 0, Non-Residential: 0)

17. Will your service area boundaries be expanded in the next 20 years? (N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	7,870
1"	12
1-1/2"	0
2"	35
3"	3
4"	1
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	162
1"	154
1-1/2"	9
2"	134
3"	12
4"	7
6"	2
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **No**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: Sansom Park
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
(Emergency Only) and Wastewater
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	5,359
2025	5,400
2035	6,400
2045	6,600

Employment Projections	
2024	1,171
2025	1,179
2035	1,262
2045	1,323

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	--
2035	--
2045	--

Maximum Day Demand Projections	
2025	--
2035	--
2045	--

Percentage of Water Demands Served by FTW	
2025	0%
2035	0%
2045	0%

8. Will you require a larger and/or additional meter within the next 20 years? **(N)**
9. Will your service area boundaries be expanded within the next 20 years? **(N)**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	0
1"	0
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	0
1"	0
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Yes

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.5 MGD
2035	0.5 MGD
2045	0.5 MGD

Peak Wet Weather Flow Projections	
2025	0.52 MGD
2035	0.52 MGD
2045	0.52 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 57, Non-Residential: 6)

17. Will your service area boundaries be expanded in the next 20 years? **(N)**

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
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Residential Meters	
Meter Size	Quantity
5/8"	1,539
3/4"	
1"	
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	102
3/4"	
1"	7
1-1/2"	
2"	10
3"	10
4"	
6"	
8"	
10"	

20. Are there any current ordinances concerning wastewater impact fees within your utility? **Yes**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue
City Responses in Red

Demographics Information

1. Wholesale Customer Name: Trinity River Authority
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
(Emergency Only)
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	--
2025	--
2035	--
2045	--

Employment Projections	
2024	--
2025	--
2035	--
2045	--

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	--
2035	--
2045	--

Maximum Day Demand Projections	
2025	--
2035	--
2045	--

Percentage of Water Demands Served by FTW	
2025	0%
2035	0%
2045	0%

8. Will you require a larger and/or additional meter within the next 20 years?
9. Will your service area boundaries be expanded within the next 20 years?
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	--
3/4"	--
1"	--
1-1/2"	--
2"	--
3"	--
4"	--
6"	--
8"	--
10"	--

Non-Residential Meters	
Meter Size	Quantity
5/8"	--
3/4"	--
1"	--
1-1/2"	--
2"	--
3"	--
4"	--
6"	--
8"	--
10"	--

12. Are there any current ordinances concerning water impact fees within your utility?



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
JULY 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of Watauga
2. Wholesale Customer Type: **Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	23,320
2025	23,486
2035	23,600
2045	24,000

Employment Projections	
2024	4,290
2025	4,400
2035	4,930
2045	5,000

Wastewater Service Information

5. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	2.35 MGD
2035	2.36 MGD
2045	2.40 MGD

Peak Wet Weather Flow Projections	
2025	9.39 MGD
2035	9.44 MGD
2045	9.60 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100%
2035	100%
2045	100%

8. Existing number of wastewater customers SERVED by Fort Worth
(Residential: **8,054**, Non-Residential: **370**)
9. Will your service area boundaries be expanded in the next 20 years? **(No)**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
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Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	8,052
1"	2
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	
3/4"	131
1"	115
1-1/2"	7
2"	110
3"	2
4"	1
6"	2
8"	2
10"	

12. Are there any current ordinances concerning wastewater impact fees within your utility?

Yes



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: Town of Westover Hills
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	682
2025	682
2035	682
2045	682

Employment Projections	
2024	576
2025	576
2035	576
2045	576

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.42 MGD
2035	0.44 MGD
2045	0.46 MGD

Maximum Day Demand Projections	
2025	1.10 MGD
2035	1.10 MGD
2045	1.10 MGD

Percentage of Water Demands Served by FTW	
2025	100%
2035	100%
2045	100%

8. Will you require a larger and/or additional meter within the next 20 years? **(N)**
9. Will your service area boundaries be expanded within the next 20 years? **(N)**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
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Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	12
1"	90
1-1/2"	160
2"	47
3"	2
4"	1
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	3
3/4"	0
1"	0
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

No

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.07 MGD
2035	0.07 MGD
2045	0.07 MGD

Peak Wet Weather Flow Projections	
2025	0.28 MGD
2035	0.28 MGD
2045	0.28 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 263, Non-Residential: _____)

17. Will your service area boundaries be expanded in the next 20 years? **(N)**

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") - Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") - Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	12
1"	90
1-1/2"	160
2"	47
3"	2
4"	1
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	3
3/4"	0
1"	0
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility? **No**



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: Westworth Village
2. Wholesale Customer Type: **Water & Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	3,180
2025	3,186
2035	3,235
2045	3,284

Employment Projections	
2024	1,721
2025	1,730
2035	1,805
2045	1,880

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	0.29 MGD
2035	0.30 MGD
2045	0.31 MGD

Maximum Day Demand Projections	
2025	0.73 MGD
2035	0.75 MGD
2045	0.77 MGD

Percentage of Water Demands Served by FTW	
2025	100
2035	100
2045	100

8. Will you require a larger and/or additional meter within the next 20 years?
9. Will your service area boundaries be expanded within the next 20 years?
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	543
1"	6
1-1/2"	0
2"	3
3"	0
4"	0
6"	0
8"	0
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	3
1"	15
1-1/2"	6
2"	18
3"	2
4"	1
6"	1
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	0.32 MGD
2035	0.33 MGD
2045	0.33 MGD

Peak Wet Weather Flow Projections	
2025	1.28 MGD
2035	1.31 MGD
2045	1.33 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: _____, Non-Residential: _____)

17. Will your service area boundaries be expanded in the next 20 years? (Y/N)

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	543
1"	6
1-1/2"	0
2"	3
3"	0
4"	0
6"	0
8"	0
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	3
1"	15
1-1/2"	6
2"	18
3"	2
4"	1
6"	1
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility?



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



LEGEND

FNI Responses in Blue

City Responses in Red

Demographics Information

1. Wholesale Customer Name: City of White Settlement
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water and Wastewater**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	18,500
2025	18,500
2035	20,000
2045	20,000

Employment Projections	
2024	8,699
2025	8,816
2035	9,674
2045	10,532

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	1.57 MGD
2035	1.70 MGD
2045	1.70 MGD

Maximum Day Demand Projections	
2025	2.20 MGD
2035	2.38 MGD
2045	2.38 MGD

Percentage of Water Demands Served by FTW	
2025	85%
2035	80%
2045	75%

8. Will you require a larger and/or additional meter within the next 20 years? **(Y)**
For the north side of the service area.
9. Will your service area boundaries be expanded within the next 20 years? **(N)**
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
July 2024



Residential Meters	
Meter Size	Quantity
5/8"	5,282
3/4"	0
1"	0
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	500
3/4"	0
1"	86
1-1/2"	56
2"	239
3"	35
4"	9
6"	2
8"	0
10"	0

12. Are there any current ordinances concerning water impact fees within your utility?

City of White Settlement Code of Ordinances – Article IV, Sec 46, 130-131

Wastewater Service Information

13. Average Day Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

14. Peak Wet Weather Flow Projections SERVED by Fort Worth (2025, 2035, 2045)

15. What percentage of your projected wastewater flows are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Flow Projections	
2025	1.48 MGD
2035	1.60 MGD
2045	1.60 MGD

Peak Wet Weather Flow Projections	
2025	5.94 MGD
2035	6.42 MGD
2045	6.42 MGD

Percentage of Wastewater Flow Served by FTW	
2025	100
2035	100
2045	100

16. Existing number of wastewater customers SERVED by Fort Worth

(Residential: 5,793, Non-Residential: 502)

17. Will your service area boundaries be expanded in the next 20 years? **(N)**

18. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.

19. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") – Skip if you provided information in the previous section.



FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
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Residential Meters	
Meter Size	Quantity
5/8"	5,282
3/4"	0
1"	0
1-1/2"	0
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	500
3/4"	0
1"	86
1-1/2"	56
2"	239
3"	35
4"	9
6"	2
8"	0
10"	0

20. Are there any current ordinances concerning wastewater impact fees within your utility?

Appendix B

Wholesale Customer Population and Employment Projections



Appendix B
Wastewater Wholesale Customer Population and Employment Projections
City of Fort Worth



Wholesale Customer	Total Population				Total Employment				Portion Served by Fort Worth			Served Population			Served Employment		
	2024	2025	2035	2045	2024	2025	2035	2045	2025	2035	2045	2025	2035	2045	2025	2035	2045
Benbrook Water Authority	25,129	25,217	29,730	38,044	6,810	7,060	8,980	11,000	100%	100%	100%	25,217	29,730	38,044	7,060	8,980	11,000
Bethesda Water Supply Corp.	31,074	31,325	35,018	39,315	0	0	0	0	1%	1%	1%	426	424	397	0	0	0
Blue Mound ¹	2,390	2,390	2,500	2,600	781	794	902	1,010	100%	100%	100%	2,390	2,500	2,600	794	902	1,010
Burleson	49,760	52,220	76,822	103,799	17,950	18,800	27,300	43,970	100%	100%	100%	52,220	76,822	103,799	18,800	27,300	43,970
Crowley	21,891	23,207	39,250	39,250	8,670	8,881	11,291	14,362	100%	100%	100%	23,207	39,250	39,250	8,881	11,291	14,362
Edgecliff Village	3,800	3,825	3,875	3,900	1,880	1,890	1,932	1,952	100%	100%	100%	3,825	3,875	3,900	1,890	1,932	1,952
Everman	6,154	6,503	6,852	7,162	2,555	2,606	2,657	2,763	100%	100%	100%	6,503	6,852	7,162	2,606	2,657	2,763
Forest Hill	13,955	15,490	17,193	19,084	8,900	9,400	9,900	10,400	100%	100%	100%	15,490	17,193	19,084	9,400	9,900	10,400
Haltom City	45,840	46,360	50,000	50,000	22,452	22,708	24,500	24,500	100%	100%	100%	46,360	50,000	50,000	22,708	24,500	24,500
Hurst	40,400	40,500	42,500	43,500	27,000	27,400	30,919	32,445	92%	92%	92%	37,260	39,100	40,020	25,208	28,445	29,849
Kennedale	10,150	10,600	15,060	16,500	4,742	4,825	5,675	6,700	4%	4%	4%	424	602	660	193	227	268
Lake Worth ¹	4,716	5,517	4,558	6,317	3,371	3,423	6,598	7,492	100%	100%	100%	5,517	4,558	6,317	3,423	6,598	7,492
North Richland Hills	70,663	71,228	81,350	88,638	34,819	35,399	40,371	45,414	80%	80%	80%	56,982	65,080	70,910	28,319	32,297	36,331
Pantego ¹	2,570	2,572	2,625	2,675	1,922	1,945	2,142	2,339	50%	50%	50%	1,286	1,313	1,338	973	1,071	1,170
Richland Hills	8,850	9,200	9,800	10,200	5,991	6,260	6,733	7,273	100%	100%	100%	9,200	9,800	10,200	6,260	6,733	7,273
River Oaks	7,646	7,720	7,820	7,920	3,400	3,450	3,550	3,650	100%	100%	100%	7,720	7,820	7,920	3,450	3,550	3,650
Saginaw	25,625	26,266	27,595	28,285	11,500	11,500	11,845	12,200	100%	100%	100%	26,266	27,595	28,285	11,500	11,845	12,200
Sansom Park	5,359	5,400	6,400	6,600	1,171	1,179	1,262	1,323	100%	100%	100%	5,400	6,400	6,600	1,179	1,262	1,323
Trinity River Authority	--	--	--	--	--	--	--	--	--	--	--	-	-	-	-	-	-
Watauga	23,320	23,486	23,600	24,000	4,290	4,400	4,930	5,000	100%	100%	100%	23,486	23,600	24,000	4,400	4,930	5,000
Westover Hills ¹	682	682	682	682	576	576	576	576	100%	100%	100%	682	682	682	576	576	576
Westworth Village ¹	3,180	3,186	3,235	3,284	1,721	1,730	1,805	1,880	100%	100%	100%	3,186	3,235	3,284	1,730	1,805	1,880
White Settlement	18,500	18,500	20,000	20,000	8,699	8,816	9,674	10,532	100%	100%	100%	18,500	20,000	20,000	8,816	9,674	10,532
Total	421,654	431,394	506,465	561,755	179,200	183,042	213,542	246,781	--	--	--	371,547	436,431	484,452	168,165	196,475	227,501

¹Wholesale survey received incomplete or with discrepancies, estimated from previous studies

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