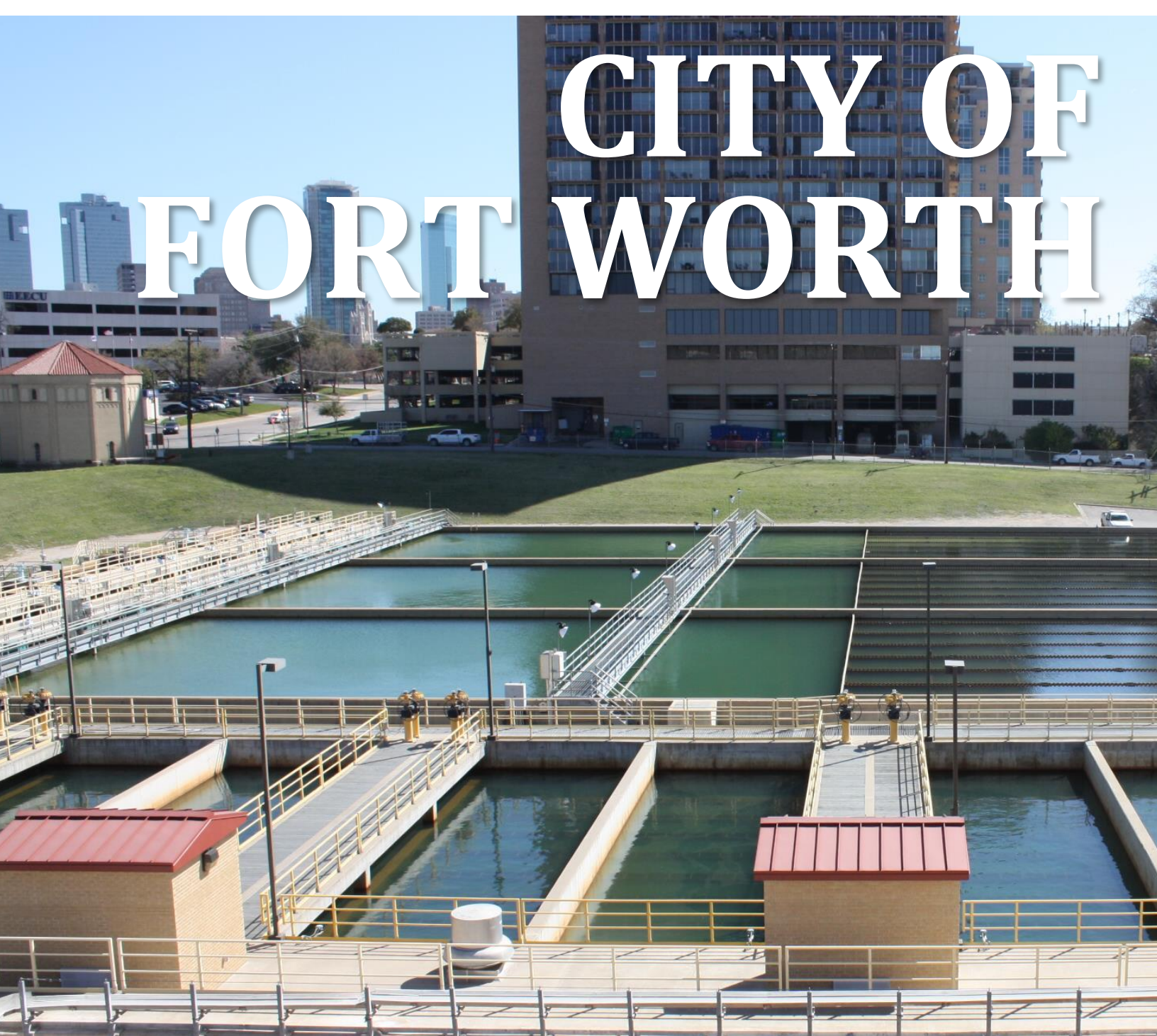


CITY OF FORT WORTH



WATER/WASTEWATER IMPACT FEE UPDATE



EXHIBIT A: LAND USE ASSUMPTIONS - WATER (2025 - 2045)

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





Innovative approaches
Practical results
Outstanding service

WATER & WASTEWATER IMPACT FEE UPDATE

EXHIBIT A: LAND USE ASSUMPTIONS - WATER (2025 - 2045)

Prepared for:

Fort Worth Water



March 7, 2025

Prepared by:

FREESE AND NICHOLS, INC.

801 Cherry Street, Suite 2800

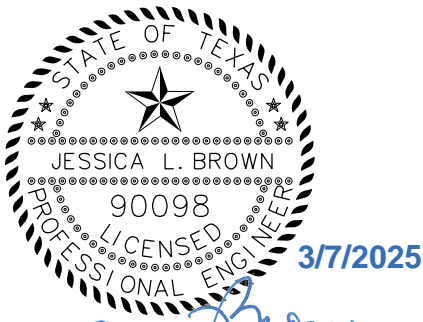
Fort Worth, Texas 76102

817-735-7300

WATER & WASTEWATER IMPACT FEE UPDATE

Prepared for:

Fort Worth Water



Jessica Brown

FREASE AND NICHOLS, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-2144



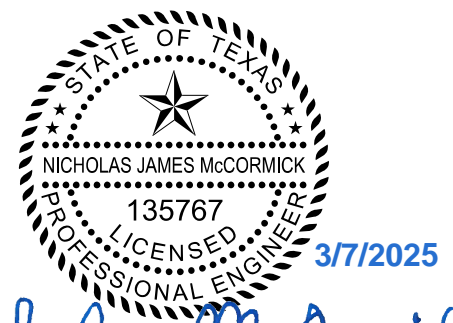
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F-2144



Andrew Franko

FREASE AND NICHOLS, INC.
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Nicholas McCormick

FREASE AND NICHOLS, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-2144

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- Appendix A - Fort Worth Water Service Area CCN Map
- Appendix B - Water Wholesale Customer Surveys
- Appendix C - Water 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 (City) 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 water 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 water land use assumptions and capital improvements plan in 1993, 1996, 1999, 2004, 2009, 2012, 2017, and 2022. This report updates the water land use assumptions for the years 2025, 2035 and 2045. This information will be used in the update of the water impact fees.

2.0 WATER 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 water 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 water service could be provided on a retail basis and to all wholesale water customers. **Figure A-1** shows the entire water service area for the City of Fort Worth.

The City of Fort Worth provides water to 33 wholesale customers which make up the water 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:

- Aledo
- Benbrook Water Authority
- Bethesda Water Supply Corp.
- Burleson
- Crowley
- Dalworthington Gardens
- DFW International Airport
- Edgecliff Village
- Everman
- Forest Hill
- Grand Prairie
- Haltom City
- Haslet
- Hudson Oaks
- Hurst
- Keller
- Kennedale
- Lake Worth
- North Richland Hills
- Northlake
- Richland Hills
- River Oaks
- Roanoke
- Saginaw
- Sansom Park
- Southlake
- Trinity River Authority – TCWSP
- Trophy Club MUD No. 1
- Westlake
- Westover Hills
- Westworth Village
- White Settlement
- Willow Park

Watauga is served by the City of Fort Worth through North Richland Hills and not a direct wholesale customer. Fort Worth serves as an emergency provider for Benbrook Water Authority, Sansom Park and Trinity River Authority. The emergency use contract customers are not regular users and therefore excluded from the land use assumptions and future water projections. Additionally, the City provides

water service to unincorporated areas that are not included within its city limits or its wholesale customers' city limits. These areas are within Fort Worth's Certificate of Convenience and Necessity (CCN) and included in the water service area. A map showing the CCNs within the City of Fort Worth's water service area can be found in **Appendix A**.

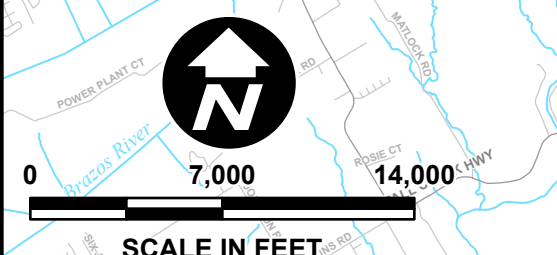
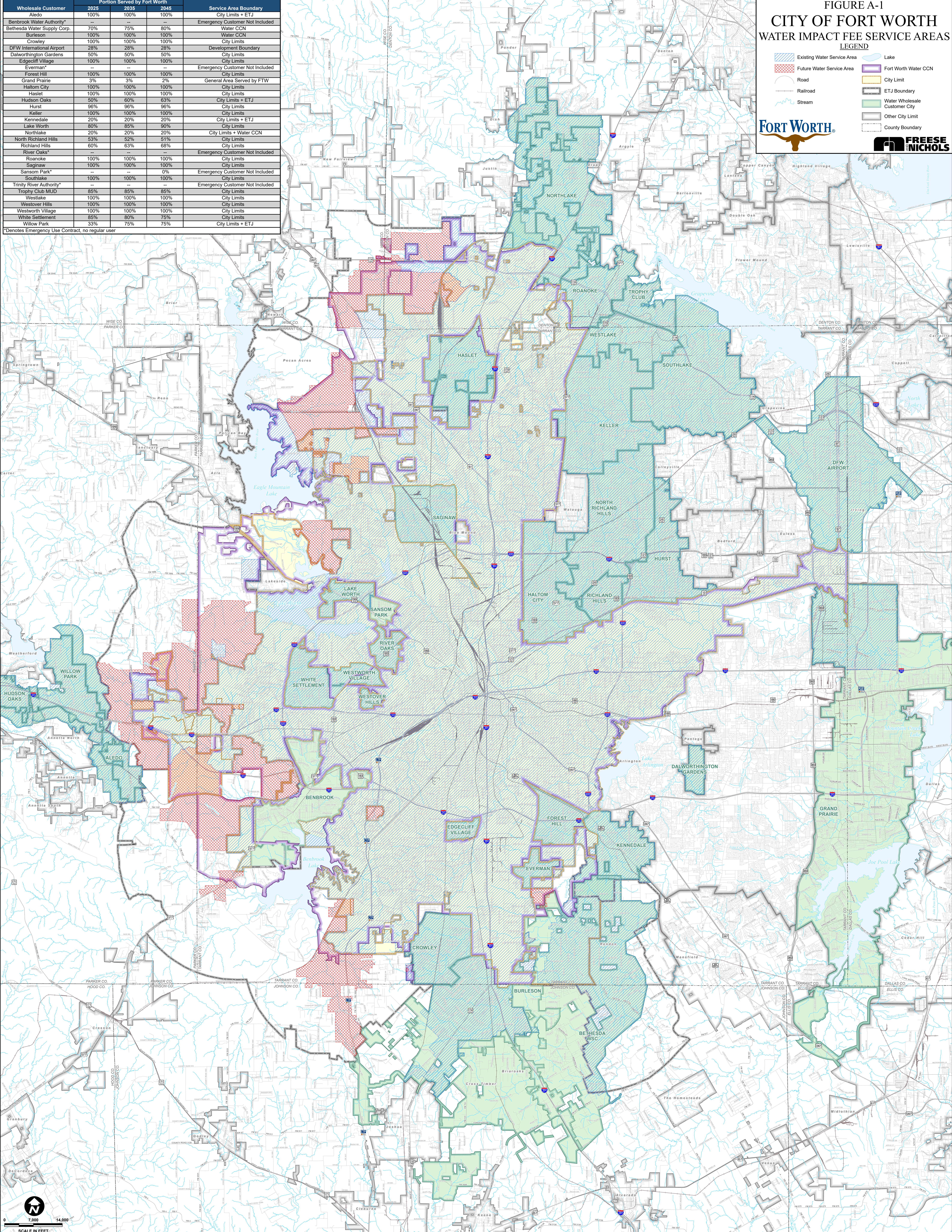
FIGURE A-1
CITY OF FORT WORTH
WATER IMPACT FEE SERVICE AREAS

Wholesale Customer	Portion Served by Fort Worth			Service Area Boundary
	2025	2035	2045	
Aledo	100%	100%	100%	City Limits + ETJ
Benbrook Water Authority*	--	--	--	Emergency Customer Not Included
Bethesda Water Supply Corp.	70%	75%	80%	Water CCN
Burleson	100%	100%	100%	Water CCN
Crowley	100%	100%	100%	City Limits
DFW International Airport	28%	28%	28%	Development Boundary
Dalworthington Gardens	50%	50%	50%	City Limits
Edgecliff Village	100%	100%	100%	City Limits
Everman	100%	100%	100%	Emergency Customer Not Included
Forest Hill	3%	3%	2%	City Limits
Grand Prairie	100%	100%	100%	General Area Served by FTW
Haltom City	100%	100%	100%	City Limits
Haslet	100%	100%	100%	City Limits
Hudson Oaks	50%	60%	63%	City Limits + ETJ
Hurst	96%	96%	96%	City Limits
Keller	100%	100%	100%	City Limits
Kennedale	20%	20%	20%	City Limits + ETJ
Lake Worth	80%	85%	90%	City Limits
Northlake	20%	20%	20%	City Limits + Water CCN
North Richland Hills	53%	52%	51%	City Limits
Richland Hills	60%	63%	68%	City Limits
River Oaks*	--	--	--	Emergency Customer Not Included
Roanoke	100%	100%	100%	City Limits
Saginaw	100%	100%	100%	City Limits
Sansom Park*	--	--	0%	Emergency Customer Not Included
Southlake	100%	100%	100%	City Limits
Trinity River Authority*	--	--	--	Emergency Customer Not Included
Trophy Club MUD	85%	85%	85%	City Limits
Westlake	100%	100%	100%	City Limits
Westover Hills	100%	100%	100%	City Limits
Westworth Village	100%	100%	100%	City Limits
White Settlement	85%	80%	75%	City Limits
Willow Park	33%	75%	75%	City Limits + ETJ

*Denotes Emergency Use Contract, no regular user

LEGEND

- Existing Water Service Area
- Future Water Service Area
- Road
- Railroad
- Stream
- Lake
- Fort Worth Water CCN
- City Limit
- ETJ Boundary
- Water Wholesale Customer City
- Other City Limit
- County Boundary



City of Fort Worth, 2024. All rights reserved. This map is for informational purposes only and does not constitute a contract. For more information, contact the City of Fort Worth, Department of Public Works, Water Services Division.

3.0 POPULATION AND EMPLOYMENT PROJECTIONS

Population and employment projections are important elements in the impact fee process. Water demands depend on the residential population and commercial development served by the distribution system and determine the sizing and location of 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 Population and Employment Projections

Year	Population		Employment	
	Amount	Annual Growth Rate*	Amount	Annual Growth Rate*
2025	1,017,863	--	683,904	--
2035	1,264,157	2.2%	775,564	1.3%
2045	1,459,826	1.4%	856,104	1.0%

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

The retail population is projected to increase 2.2% annually from 2025 to 2035 and 1.4% annually from 2035 to 2045. 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 B**. Adjustments were made to the population and employment projections where necessary, due to large discrepancies. **Table 3-2** summarizes the total served water wholesale customer population and employment projections.

Table 3-2 Water Wholesale Customer Population and Employment Projections

Year	Population		Employment	
	Amount	Annual Growth Rate*	Amount	Annual Growth Rate*
2025	433,898	--	239,101	--
2035	507,653	1.6%	290,213	2.0%
2045	549,529	0.8%	316,353	0.9%

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

The served water wholesale population is projected to increase approximately 1.6% annually from 2025 to 2035 and 0.8% annually from 2035 to 2045. The served wholesale employment is projected to increase 2.0% annually from 2025 to 2035 and 0.9% 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 WATER SERVICE AREA

Table 3-3 shows the combined population and employment projections for the City of Fort Worth and its wholesale customers. The 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 1.4% annually from 2025 to 2035 and 1.0% annually from 2035 to 2045.

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





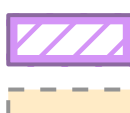


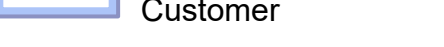




	Population			Employment		
	2025	2035	2045	2025	2035	2045
City of Fort Worth	1,017,863	1,264,157	1,459,826	683,904	775,564	856,104
Wholesale Customers	433,898	507,653	549,529	239,101	290,213	316,353
TOTAL	1,451,761	1,771,810	2,009,355	923,005	1,065,777	1,172,457
Annual Growth Rate	--	2.0%	1.3%	--	1.4%	1.0%

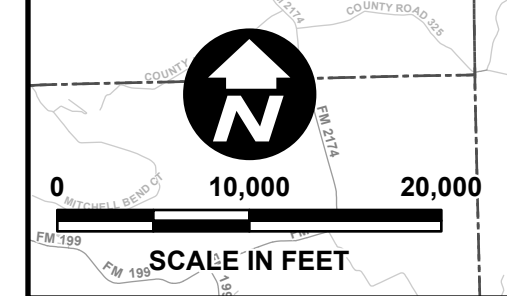
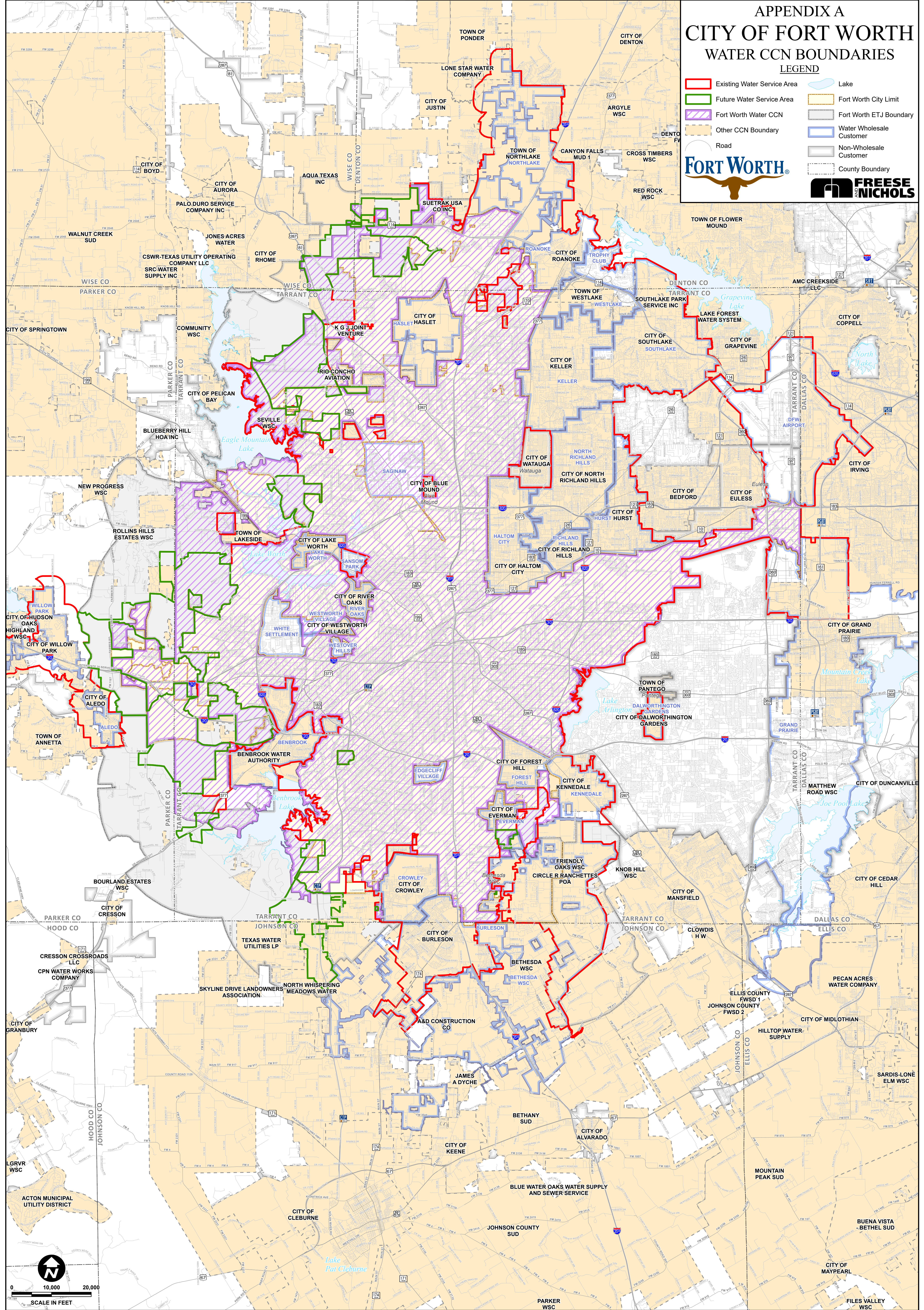
Appendix A

Fort Worth Water Service Area CCN Map

APPENDIX A CITY OF FORT WORTH WATER CCN BOUNDARIES

LEGEND

	Existing Water Service Area		Lake
	Future Water Service Area		Fort Worth City Limit
	Fort Worth Water CCN		Fort Worth ETJ Boundary
	Other CCN Boundary		Water Wholesale Customer
	Road		Non-Wholesale Customer
			



Created by Freese and Nichols, Inc.
Location: 1000 W. PLANNING CENTER DELIVERABLES/FINAL REPORT/Final_Report_Phs_Project/Final_Report_Phs_Project/Appendix A/Water_CCNs
Version: March 3, 2025 10:04 AM
User Name: C812

Appendix B

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

Population Projections	
2024	6,842
2025	7,129
2035	8,154
2045	9,421

Employment Projections	
2024	1,001
2025	1,011
2035	1,112
2045	1,182

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	0.87
2035	0.99
2045	1.16

Maximum Day Demand Projections	
2025	2.17
2035	2.49
2045	2.91

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) **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"	48
3/4"	1,815
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"	37
1-1/2"	15
2"	28
3"	3
4"	3
6"	0
8"	0
10"	0

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

YES, CHAPTER 81-UTILITIES (ARTICLE IV)



**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**



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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



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: Dallas Fort Worth International Airport
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	0
2025	0
2035	0
2045	0

Employment Projections	
2024	62,425
2025	62,558
2035	63,734
2045	64,909

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	0.85 MG
2045	0.85 MG

Maximum Day Demand Projections	
2025	1.83 MG
2035	1.83 MG
2045	1.83 MG

Percentage of Water Demands Served by FTW	
2025	28
2035	28
2045	28

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"	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"	4
3/4"	0
1"	10
1-1/2"	37
2"	351
3"	149
4"	78
6"	30
8"	5
10"	0

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 Dalworthington Gardens
2. Wholesale Customer Type: **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	2,296
2025	2,300
2035	2,325
2045	2,330

Employment Projections	
2024	746
2025	749
2035	785
2045	806

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	0.13
2035	0.13
2045	0.13

Maximum Day Demand Projections	
2025	0.27
2035	0.27
2045	0.27

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

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) **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"	482
3/4"	64
1"	343
1-1/2"	9
2"	0
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	61
3/4"	14
1"	44
1-1/2"	5
2"	25
3"	0
4"	0
6"	0
8"	0
10"	0

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

City does not charge for impact fees other than the impact fees due to the City of Ft Worth.



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



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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**



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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**



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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
 WHOLESAL 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.



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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
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<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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Demographics Information

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

Population Projections	
2024	208,801
2025	212,478
2035	245,567
2045	317,620

Employment Projections	
2024	1,786
2025	1,821
2035	2,176
2045	2,531

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	2.13 MGD
2035	2.13 MGD
2045	2.13 MGD

Maximum Day Demand Projections	
2025	2.34 MGD
2035	2.34 MGD
2045	2.34 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")



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Residential Meters	
Meter Size	Quantity
5/8"	1,016
3/4"	0
1"	25
1-1/2"	9
2"	2
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	137
3/4"	0
1"	159
1-1/2"	164
2"	549
3"	14
4"	8
6"	10
8"	6
10"	2

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



**FNI RESPONSE
WHOLESALE CUSTOMER SURVEY
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LEGEND
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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")



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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.



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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?



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<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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Demographics Information

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

Population Projections	
2024	5,000
2025	6,000
2035	8,500
2045	10,000

Employment Projections	
2024	10,000
2025	10,500
2035	11,000
2045	12,000

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	1.40 MGD
2035	1.63 MGD
2045	1.83 MGD

Maximum Day Demand Projections	
2025	2.81 MG
2035	3.26 MG
2045	3.66 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? **Yes**
9. Will your service area boundaries be expanded within 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") 1,924
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") 194



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Residential Meters	
Meter Size	Quantity
5/8"	1,857
3/4"	9
1"	58
1-1/2"	
2"	
3"	
4"	
6"	
8"	
10"	

Non-Residential Meters	
Meter Size	Quantity
5/8"	57
3/4"	
1"	46
1-1/2"	15
2"	64
3"	8
4"	3
6"	1
8"	
10"	

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

Yes; Established Ordinance regarding impact fees.



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<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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Demographics Information

1. Wholesale Customer Name: City of Hudson Oaks
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater)

Water

3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	2,345
2025	2,400
2035	3,000
2045	3,500

Employment Projections	
2024	1,440
2025	1,500
2035	2,100
2045	3,106

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	0.16 MGD
2035	0.21 MGD
2045	0.28 MGD

Maximum Day Demand Projections	
2025	0.32 MGD
2035	0.43 MGD
2045	0.56 MGD

Percentage of Water Demands Served by FTW	
2025	50%
2035	60%
2045	62.5%

8. Will you require a larger and/or additional meter within the next 20 years?
Depends on future partnership with Willow Park and possibility of adding a tank.
9. Will your service area boundaries be expanded within the next 20 years? (Y/N)
Possibly.
10. Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
864
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")
186



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Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	854
1"	10
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"	39
1"	53
1-1/2"	15
2"	72
3"	6
4"	0
6"	0
8"	0
10"	1 (Fort Worth Meter)

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

Yes, Ordinance 2023-01 outlines that the City of Hudson Oaks the latest amended fee schedule for the required amount of impact fees, per the wholesale contract between the City of Hudson Oaks and the City of Fort Worth.



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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")



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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.



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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**



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<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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Demographics Information

1. Wholesale Customer Name: City of Keller
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045) **The City of Keller does not maintain employment projections since the community is primarily residential. An overall per capita usage was used with the population projections to develop water demand projections.**

Population Projections	
2024	48,550
2025	49,250
2035	55,000
2045	57,000

Employment Projections	
2024	13,752
2025	13,871
2035	14,698
2045	14,698

Water Service Information

5. Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
Shown in table below; 100% demands are served by FTW
6. Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
Shown in table below; 100% demands are served by FTW
7. What percentage of your projected water demands are anticipated to be served by Fort Worth? (2025, 2035, 2045)

Average Day Demand Projections	
2025	8.79 MGD
2035	9.82 MGD
2045	10.17 MGD

Maximum Day Demand Projections	
2025	21.10 MGD
2035	23.56 MGD
2045	24.42 MGD

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

(Assumes 210 gpcd and a peaking factor of 2.4)

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",



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10").

14,883

11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10")

2,057

Residential Meters	
Meter Size	Quantity
5/8"	14,308
3/4"	192
1"	368
1-1/2"	9
2"	6
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	814
3/4"	63
1"	669
1-1/2"	108
2"	334
3"	54
4"	12
6"	0
8"	3
10"	0

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

Yes



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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")



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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.



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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**



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LEGEND
FNI Responses in Blue
City Responses in Red

Demographics Information

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

- Average Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
- Maximum Day Demand Projections SERVED by Fort Worth (2025, 2035, 2045)
- 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%

- Will you require a larger and/or additional meter within the next 20 years? (Y/N)
- Will your service area boundaries be expanded within the next 20 years? (Y/N)
- Existing number of residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **1,769**
- 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: Town of Northlake
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	17,940
2025	18,900
2035	34,400
2045	53,300

Employment Projections	
2024	6,377
2025	8,128
2035	25,638
2045	43,148

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	0.68
2035	2.21
2045	3.66

Maximum Day Demand Projections	
2025	1.62
2035	5.02
2045	6.94

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"	0
3/4"	6,997
1"	80
1-1/2"	29
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"	81
1-1/2"	0
2"	239
3"	67
4"	5
6"	2
8"	0
10"	0

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

Water and Sewer Impact Fee Schedule				
North Service Area				
Meter Size	Equivalency Factor	Sewer Impact Fee	Water Impact Fee	Total Cost Impact Fee
5/8"	0.67	\$4,509.77	\$2,792.56	\$7,302.33
3/4"	1	\$6,731.00	\$4,168.00	\$10,899.00
1"	1.67	\$11,240.77	\$6,960.56	\$18,201.33
1.5"	3.33	\$22,414.23	\$13,879.44	\$36,293.67
2"	5.33	\$35,876.23	\$22,215.44	\$58,091.67
3"	10	\$67,310.00	\$41,680.00	\$108,990.00
4"	20	\$134,620.00	\$83,360.00	\$217,980.00
6"	45	\$302,895.00	\$187,560.00	\$490,455.00
8"	60	\$403,860.00	\$250,080.00	\$653,940.00
10"	80	\$538,480.00	\$333,440.00	\$871,920.00



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



Water and Sewer Impact Fee Schedule					
North Service Area					
Meter Size	Equivalency Factor	Sewer Impact Fee	Water Impact Fee		Total Cost Impact Fee
South Service Area					
Meter Size	Equivalency Factor	Sewer Impact Fee	Water Impact Fee	Ft. Worth Impact Fee (1)	Total Cost Impact Fee
5/8"	0.67	\$4,509.77	\$13,958.78	\$1,981.00	\$20,449.55
3/4"	1	\$6,731.00	\$20,834.00	\$2,972.00	\$30,537.00
1"	1.67	\$11,240.77	\$34,792.78	\$4,953.00	\$50,986.55
1.5"	3.33	\$22,414.23	\$69,377.22	\$9,905.00	\$101,696.55
2"	5.33	\$35,876.23	\$111,045.22	\$15,848.00	\$162,769.45
3"	10	\$67,310.00	\$208,340.00	\$43,087.00	\$318,737.00
4"	20	\$134,620.00	\$416,680.00	\$74,288.00	\$625,588.00
6"	45	\$302,895.00	\$937,530.00	\$158,480.00	\$1,398,905.00
8"	60	\$403,860.00	\$1,250,040.00	\$277,340.00	\$1,931,240.00
10"	80	\$538,480.00	\$1,666,720.00	\$416,010.00	\$2,621,210.00



**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**



**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**



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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
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

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**



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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Demographics Information

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

Population Projections	
2024	10,126
2025	10,360
2035	12,700
2045	15,040

Employment Projections	
2024	6,118
2025	6,190
2035	6,700
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	1.96 MGD
2035	2.55 MGD
2045	3.32 MGD

Maximum Day Demand Projections	
2025	3.91 MGD
2035	5.10 MGD
2045	6.63 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") **2,530 total**
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **787 total**



**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"	2,388
1"	142
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"	193
1"	172
1-1/2"	68
2"	313
3"	19
4"	19
6"	3
8"	0
10"	0

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

Yes



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



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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**



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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
July 2024



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: City of Southlake
2. Wholesale Customer Type: (Water, Wastewater, Water and Wastewater) **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045) **Assumes 2040 Buildout**

Population Projections	
2024	31,975
2025	32,128
2035	33,661
2045	34,428

Employment Projections	
2024	32,603
2025	33,591
2035	38,037
2044	40,507

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) **Assumes 2040 buildout**

Average Day Demand Projections	
2025	9.06 MGD
2035	9.66 MGD
2045	9.97 MGD

Maximum Day Demand Projections	
2025	21.74 MGD
2035	23.20 MGD
2045	23.92 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
FOR IMPACT FEE STUDY
July 2024**



Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	951
1"	8,770
1-1/2"	0
2"	27
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	48
1"	929
1-1/2"	0
2"	577
3"	5
4"	43
6"	7
8"	2
10"	0

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

No



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



<p>LEGEND</p> <p>FNI Responses in Blue</p> <p>City Responses in Red</p>
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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 REPOSE
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: Trophy Club Municipal Utility District No.1
2. Wholesale Customer Type: **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	13,745
2025	13,745
2035	13,745
2045	13,745

Employment Projections	
2024	1,083
2025	1,091
2035	1,141
2045	1,141

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	2.89 MGD
2035	2.89 MGD
2045	2.89 MGD

Maximum Day Demand Projections	
2025	6.46 MGD
2035	6.46 MGD
2045	6.46 MGD

Percentage of Water Demands Served by FTW	
2025	85
2035	85
2045	85

8. Will you require a larger and/or additional meter within the next 20 years? **No**
9. Will your service area boundaries be expanded within 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") **4,727 meters**
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10") **357 meters**



**FNI REPOSE
WHOLESALE CUSTOMER SURVEY
WATER/WASTEWATER SERVICE PROJECTIONS
FOR IMPACT FEE STUDY
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Residential Meters	
Meter Size	Quantity
5/8"	2,326
3/4"	142
1"	2,257
1-1/2"	1
2"	1
3"	0
4"	0
6"	0
8"	0
10"	0

Non-Residential Meters	
Meter Size	Quantity
5/8"	47
3/4"	4
1"	70
1-1/2"	31
2"	122
3"	46
4"	17
6"	34
8"	3
10"	0

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

Population Projections	
2024	1,953
2025	2,150
2035	3,650
2045	6,600

Employment Projections	
2024	18,000
2025	20,000
2035	40,000
2045	45,000

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	1.70 MGD
2035	3.40 MGD
2045	5.10 MGD

Maximum Day Demand Projections	
2025	5.10 MGD
2035	10.20 MGD
2045	15.30 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) **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"): **757**
11. Existing number of non-residential water meters (5/8", 3/4", 1", 1-1/2", 2", 3", 4", 6", 8", 10"): **216**



**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"	144
1"	551
1-1/2"	52
2"	10
3"	0
4"	0
6"	0
8"	0
10"	0

TOTAL 757

Non-Residential Meters	
Meter Size	Quantity
5/8"	0
3/4"	42
1"	54
1-1/2"	15
2"	81
3"	4
4"	18
6"	2
8"	0
10"	0

TOTAL 216

12. Are there any current ordinances concerning water 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: 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
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

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: Willow Park
2. Wholesale Customer Type: **Water**
3. City-Wide Population Projections (2024, 2025, 2035, 2045)
4. City-Wide Employment Projections (2024, 2025, 2035, 2045)

Population Projections	
2024	6,326
2025	6,664
2035	10,044
2045	12,500

Employment Projections	
2024	1,000
2025	1,050
2035	1,400
2045	1,750

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	0.84 MGD
2035	1.11 MGD
2045	1.28 MGD

Maximum Day Demand Projections	
2025	1.53 MGD
2035	1.70 MGD
2045	1.83 MGD

Percentage of Water Demands Served by FTW	
2025	33
2035	75
2045	75

8. Will you require a larger and/or additional meter within the next 20 years?
No, however I think we may need to separate from Hudson Oaks and have the same size meter we currently have.
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"	0
3/4"	1,960
1"	103
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"	63
1"	51
1-1/2"	21
2"	42
3"	9
4"	6
6"	3
8"	0
10"	0

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

Yes.

Appendix C

Wholesale Customer Population and Employment Projections

Appendix C
Water 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	2024	2025	2035	2045	2024	2025	2035	2045
Aledo	6,842	7,129	8,154	9,421	1,001	1,011	1,112	1,182	100%	100%	100%	6,842	7,129	8,154	9,421	1,001	1,011	1,112	1,182
Benbrook Water Authority ¹	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Bethesda Water Supply Corp.	31,074	31,325	35,018	39,315	0	0	0	0	70%	75%	80%	21,752	21,928	26,264	31,452	0	0	0	0
Burleson	46,724	47,981	60,548	72,146	12,150	12,606	17,170	20,000	100%	100%	100%	46,724	47,981	60,548	72,146	12,150	12,606	17,170	20,000
Crowley	21,891	23,207	39,250	39,250	8,670	8,881	11,291	14,362	100%	100%	100%	21,891	23,207	39,250	39,250	8,670	8,881	11,291	14,362
DFW International Airport ²	0	0	0	0	62,425	62,558	63,734	64,909	28%	28%	28%	0	0	0	0	17,479	17,516	17,846	18,175
Dalworthington Gardens ²	2,296	2,300	2,325	2,330	746	749	785	806	50%	50%	50%	1,148	1,150	1,163	1,165	373	375	393	403
Edgecliff Village	3,800	3,825	3,875	3,900	1,880	1,890	1,932	1,952	100%	100%	100%	3,800	3,825	3,875	3,900	1,880	1,890	1,932	1,952
Everman	6,154	6,503	6,852	7,162	2,555	2,606	2,657	2,763	50%	100%	100%	3,077	3,252	6,852	7,162	1,278	1,303	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%	13,955	15,490	17,193	19,084	8,900	9,400	9,900	10,400
Grand Prairie	208,801	212,478	245,567	317,620	1,786	1,821	2,176	2,531	3%	3%	2%	6,942	7,064	6,503	6,857	59	61	58	55
Haltom City	45,840	46,360	50,000	50,000	22,452	22,708	24,500	24,500	100%	100%	100%	45,840	46,360	50,000	50,000	22,452	22,708	24,500	24,500
Haslet	5,000	6,000	8,500	10,000	10,000	10,500	11,000	12,000	100%	100%	100%	5,000	6,000	8,500	10,000	10,000	10,500	11,000	12,000
Hudson Oaks	2,345	2,400	3,000	3,500	1,440	1,500	2,100	3,106	50%	60%	63%	1,173	1,200	1,800	2,188	720	750	1,260	1,941
Hurst	40,400	40,500	42,500	43,500	27,000	27,400	30,919	32,445	96%	96%	96%	38,784	38,880	40,800	41,760	25,920	26,304	29,682	31,147
Keller	48,550	49,250	55,000	57,000	13,752	13,871	14,698	14,698	100%	100%	100%	48,550	49,250	55,000	57,000	13,752	13,871	14,698	14,698
Kennedale	10,150	10,600	15,060	16,500	4,742	4,825	5,675	6,700	20%	20%	20%	2,030	2,120	3,012	3,300	948	965	1,135	1,340
Lake Worth ²	4,636	4,716	5,517	6,317	3,371	3,423	6,598	7,492	80%	85%	90%	3,709	3,773	4,689	5,685	2,697	2,738	5,608	6,743
Northlake	17,940	18,900	34,400	53,300	6,377	8,128	25,638	43,148	20%	20%	20%	3,588	3,780	6,880	10,660	1,275	1,626	5,128	8,630
North Richland Hills	70,663	71,228	81,350	88,638	34,819	35,399	40,371	45,414	53%	52%	51%	37,451	37,751	42,302	45,205	18,454	18,761	20,993	23,161
Richland Hills	8,850	9,200	9,800	10,200	5,991	6,260	6,733	7,273	60%	63%	68%	5,310	5,520	6,174	6,936	3,595	3,756	4,242	4,945
River Oaks	7,646	7,720	7,820	7,920	3,400	3,450	3,550	3,650	50%	25%	25%	3,823	3,860	1,955	1,980	1,700	1,725	888	913
Roanoke	10,126	10,360	12,700	15,040	6,118	6,190	6,700	6,700	100%	100%	100%	10,126	10,360	12,700	15,040	6,118	6,190	6,700	6,700
Saginaw	25,625	26,266	27,595	28,285	11,500	11,500	11,845	12,200	100%	100%	100%	25,625	26,266	27,595	28,285	11,500	11,500	11,845	12,200
Sansom Park ¹	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Southlake	31,975	32,128	33,661	34,428	32,603	33,591	38,037	40,507	100%	100%	100%	31,975	32,128	33,661	34,428	32,603	33,591	38,037	40,507
Trinity River Authority ¹	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Trophy Club MUD	13,745	13,745	13,745	13,745	1,083	1,091	1,141	1,141	85%	85%	85%	11,683	11,683	11,683	11,683	921	927	970	970
Westlake	1,953	2,150	3,650	6,600	18,000	20,000	40,000	45,000	100%	100%	100%	1,953	2,150	3,650	6,600	18,000	20,000	40,000	45,000
Westover Hills ²	682	682	682	682	576	576	576	576	100%	100%	100%	682	682	682	682	576	576	576	576
Westworth Village ²	3,180	3,186	3,235	3,284	1,721	1,730	1,805	1,880	100%	100%	100%	3,180	3,186	3,235	3,284	1,721	1,730	1,805	1,880
White Settlement	18,500	18,500	20,000	20,000	8,699	8,816	9,674	10,532	85%	80%	75%	15,725	15,725	16,000	15,000	7,394	7,494	7,739	7,899
Willow Park	6,326	6,664	10,044	12,500	1,000	1,050	1,400	1,750	33%	75%	75%	2,088	2,199	7,533	9,375	330	347	1,050	1,313
Total	715,669	730,793	857,041	991,667	314,757	323,530	393,717	439,617	--	--	--	424,425	433,898	507,653	549,529	232,466	239,101	290,213	316,353

¹Denotes Emergency Use Contract, not regular user

²Wholesale survey received incomplete or with discrepancies, estimated from previous studies

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