

Legend

Background

- City Limit Boundary
- City ETJ Boundary
- Creek

Existing Infrastructure

- Existing Lift Station
- Existing Force Main
- Existing Sewer Line

Impact Fee Eligible Projects

- Proposed Wastewater Treatment Plant
- Existing Lift Station
- Proposed Lift Station
- Existing Lift Station to be Abandoned
- Existing Force Main
- Proposed Force Main
- Existing Force Main to be Abandoned
- Existing Sewer Line
- Proposed Sewer Line

Impact Fee Eligible Existing Projects

- Walmart 12" Sewer Line
- Eagles Landing Business Park Sewer Line
- Gage 0.9 MGD Lift Station and 8" Parallel Force Main Upgrade

Impact Fee Eligible Proposed Projects

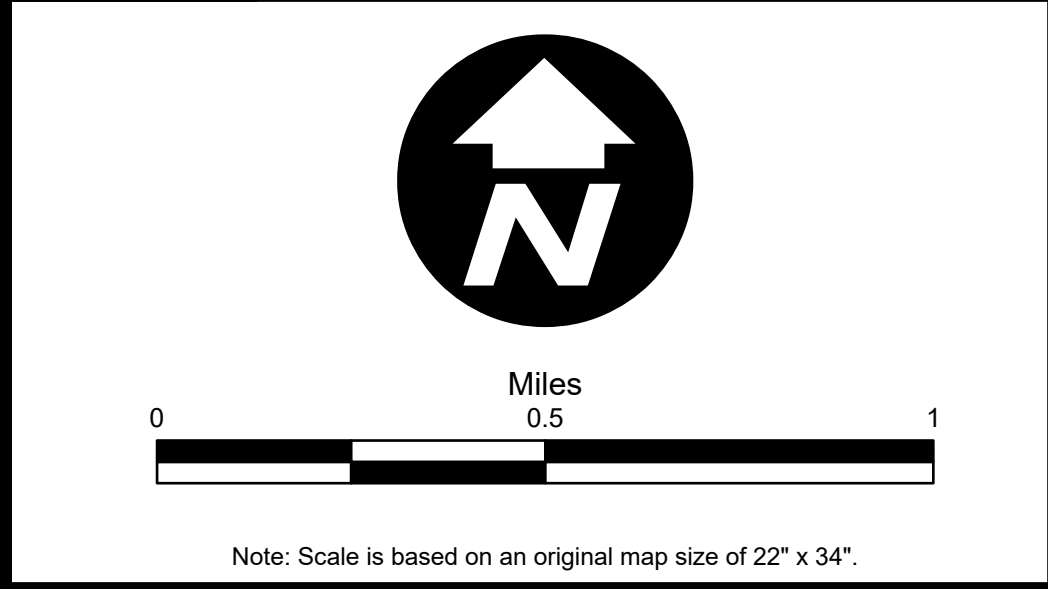
- Legacy Wastewater Treatment Plant Upgrade from 1.2 to 2.4 MGD
- North 1.0 MGD Wastewater Treatment Plant
- Old Denton to Hale Sewer Line
- TXU 3.3 MGD Lift Station and 16" Force Main Upgrade
- TXU Lift Station Discharge Sewer Line
- 24" Waggoner Branch Gravity Trunk Main
- Catlett Creek 0.6 MGD Lift Station and 8" Force Main
- Catlett Creek Sewer Line
- Catlett Creek East 8" Sewer Line
- Center Creek 12" Sewer Line
- Young 3.2 MGD Lift Station and 16" Force Main Upgrade
- Brookhollow South Sewer Line
- West Walnut Creek 1.7 MGD Lift Station and 12" Force Main
- West Walnut Creek Sewer Line
- County Fair Sewer Line

Note:

- Sanitary sewer demands for determining sanitary sewer pipe sizes is based on the Future Land Use Plan from the City of Decatur 2050 Comprehensive Plan, adopted October 26, 2020, and Planned Developments.
- Sanitary sewer pipe slopes for determining sanitary sewer pipe sizes are based on the slope of the natural topography. If the required pipe slope is different than the slope of the natural topography, then the pipe size will need to be modified by the design engineer. Pipe sizes shown indicate the internal diameter of the pipe. Nominal pipe sizes may need to be increased depending on pipe material to achieve the required internal diameter.



City of Decatur 2024 Wastewater Impact Fee CIP



Kimley»Horn

This map product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Wastewater Impact Fee Capital Improvements
Project Cost and 10-Year Recoverable Cost

Proj. #	Description	2024 Required Capacity (Percent Utilization)	2034 Required Capacity (Percent Utilization)	2024-2034 Required Capacity (Percent Utilization)	2034 Projected Recoverable Cost	Total Project Cost
EXISTING						
1	Walmart 12" Sewer Line	32%	45%	13%	\$ 199,247	\$ 1,494,355
2	Eagles Landing Business Park Sewer Line	13%	92%	79%	\$ 348,552	\$ 440,276
3	Gage 0.9 MGD Lift Station and 8" Parallel Force Main Upgrade	34%	81%	47%	\$ 681,564	\$ 1,445,742
Existing Subtotal					\$ 1,229,363.00	\$ 3,380,372.47
PROPOSED						
4	Legacy Wastewater Treatment Plant Upgrade from 1.2 to 2.4 MGD	0%	46%	46%	\$ 18,167,000	\$ 39,280,000
5	North 1.0 MGD Wastewater Treatment Plant	15%	40%	25%	\$ 19,769,184	\$ 78,900,000
6	Old Denton to Hale Sewer Line	70%	83%	13%	\$ 248,000	\$ 1,860,000
7	TXU 3.3 MGD Lift Station and 12-Inch Force Main Upgrade	71%	86%	14%	\$ 805,714	\$ 5,640,000
8	TXU Lift Station Discharge Sewer Line	85%	99%	14%	\$ 327,597	\$ 2,290,000
9	24" Waggoner Branch Gravity Trunk Main	36%	95%	59%	\$ 6,314,349	\$ 10,660,000
10	Catlett Creek 0.6 MGD Lift Station and 8-Inch Force Main	16%	23%	7%	\$ 345,288	\$ 5,130,000
11	Catlett Creek Sewer Line	50%	144%	94%	\$ 2,483,327	\$ 2,630,000
12	Catlett Creek East 8-Inch Sewer Line	0%	26%	26%	\$ 725,400	\$ 2,790,000
13	Center Creek 12-Inch Sewer Line	38%	88%	50%	\$ 1,663,042	\$ 3,340,000
14	Young 3.2 MGD Lift Station and 16-Inch Force Main Upgrade	9%	52%	43%	\$ 4,868,333	\$ 11,430,000
15	Brookhollow South Sewer Line	5%	44%	39%	\$ 1,711,882	\$ 4,410,000
16	West Walnut Creek 1.8 MGD Lift Station and 12-Inch Force Main	0%	57%	57%	\$ 3,601,231	\$ 6,270,000
17	West Walnut Creek Sewer Line	0%	64%	64%	\$ 1,190,805	\$ 1,850,000
18	County Fair Sewer Line	33%	87%	54%	\$ 390,857	\$ 720,000
19	Wastewater Impact Fees	0%	100%	100%	\$ 48,333	\$ 48,333
Proposed Subtotal					\$ 62,660,342.00	\$ 177,248,333
Total					\$ 63,889,705.00	\$ 180,628,706