Lake Ray Roberts

Sanger

Krum

Ponder

Dish

Argyle

Denton Airport

University of North Texas

Lewisville Lake

Hickory Creek

Corinth

Shady Shores

Bartonville

Copper Canyon

Highland Village

Lewisville

Flower Mound

Ganzer Lift Station

Border Cowboy-Barthold Lift Station

Camping World Lift Station

Union 76 Lift Station

Barrow Lift Station

Vista del Arroyo Lift Station

Beaver Creek Lift Station

Stuart Ridge East Lift Station

SouthFork MHP Lift Station

Stuart Ridge West Lift Station

Stark Farms Lift Station

Agave Ranch Lift Station

United Copper Lift Station

Legends Lift Station

Masch Branch Lift Station

Aldi Lift Station

Robson Ranch East Lift Station

Robson Southwest Lift Station

Vintage Lift Station

Teasley Trails Lift Station

Hobson Lift Station

Granada Lift Station

Bent Oaks Lift Station

Wimbleton Lift Station

Oakmont II Lift Station

Sundown Lift Station

Denton West Lift Station

Good Sam Lift Station

Lexington Park Lift Station

Wynstone Lift Station

Hickory Creek Lift Station

Lakeview Ranch Trinity Lift Station

Grissom Lift Station

Vacation Village Lift Station

State School Wet Weather Lift Station

Preserve Lift Station

CITY OF DENTON PARK SITE

ROARK BRANCH SEWER (CEP23-0057)

Clear Creek WRP

3 2.5 MGD Permitted Average
10 MGD Permitted Peak
46 5 MGD Permitted Average
20 MGD Permitted Peak

Proposed Lift Station

50 — 12' Wet Well — 1.9 MGD, 1.9 MGD — 12" Force Main

Firm Capacity - 1.9 MGD

Cooper Creek Lift Station

53 — 16'x16' Wet Well — 4.0 MGD, 4.0 MGD, 4.0 MGD, 4.0 MGD — 24" Force Main

Proposed Lift Station

18 — 14' Wet Well — 2.6 MGD, 2.6 MGD, 2.6 MGD — 16" Force Main

Firm Capacity - 5.2 MGD

Pecan Creek WRP

WRP 21 MGD Permitted Average
46 MGD Permitted Peak
1 75 MGD Headworks Facility
2 26 MGD Permitted Average
69 MGD Permitted Peak

Hickory Creek Peak Flow Basin Improvements

24

Hickory Creek WRP

29 10 MGD Permitted Average
50 MGD Permitted Peak
45 20 MGD Permitted Average
100 MGD Permitted Peak

Proposed Lift Station

10 — 12' Wet Well — 2.8 MGD, 2.8 MGD, 2.8 MGD — 24" Force Main

Firm Capacity - 5.6 MGD

Robson WRP

10 0.8 MGD Permitted Average
3.2 MGD Permitted Peak

LEGEND

Background Data

- Road
- Railroad
- Creek
- Lake
- City Limit
- Other City Limit
- ETJ Boundary
- Master Plan Study Boundary
- Clear Creek
- Cooper Creek
- Hickory Creek
- Lakeview Ranch
- Pecan Creek

Existing Infrastructure

- WRP Water Reclamation Plant (WRP)
- LS Lift Station
- Ground Storage Tank
- Force Main
- ≤10-inch Wastewater Main
- ≥12-inch Wastewater Main
- M Wholesale Revenue Meters

5-Year CIP Projects

- Proposed Ground Storage Tank
- Proposed Sewer Line
- Ex. Sewer Line to be Abandoned
- LS Proposed Lift Station
- Ex. Lift Station to be Abandoned
- Proposed Force Main
- Ex. Force Main to be Abandoned
- Under Design Lift Station to be Abandoned
- Under Design Force Main to be Abandoned
- WRP Proposed Water Reclamation Plant (WRP)
- Ex. Water Reclamation Plant (WRP) to be Abandoned

10-Year CIP Projects

- Proposed Sewer Line
- Ex. Sewer Line to be Abandoned
- LS Proposed Lift Station
- Ex. Lift Station to be Abandoned
- Proposed Force Main
- Ex. Force Main to be Abandoned
- Under Design Lift Station to be Abandoned
- Under Design Force Main to be Abandoned
- WRP Proposed Water Reclamation Plant (WRP)

25-Year CIP Projects

- Proposed Sewer Line
- Ex. Sewer Line to be Abandoned
- LS Proposed Lift Station
- Ex. Lift Station to be Abandoned
- Proposed Force Main
- Ex. Force Main to be Abandoned

CITY OF DENTON

CITY OF DENTON
WASTEWATER MASTER PLAN
CAPITAL IMPROVEMENT PLAN

1" = 4,500 FEET

November 2023

Kimley»Horn

This map product is for information 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.

Q