# WASTEWATER MASTER PLAN PROJECT UPDATE

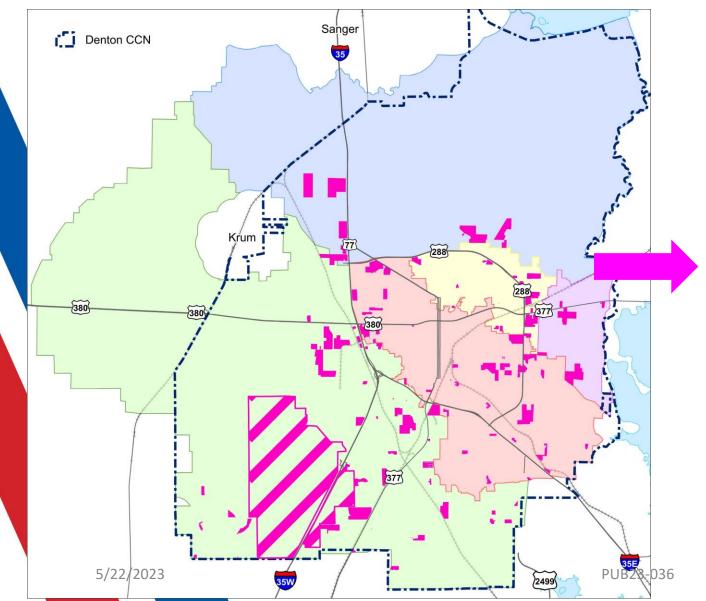
May 22, 2023

### WASTEWATER MASTER PLAN PROJECT UPDATE

- Phasing & Growth
- 5-Year Capital Improvement Projects
  - Hickory Basin
  - Clear Creek Basin
- Next Steps

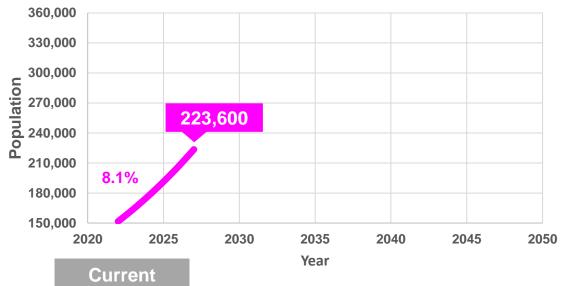


#### PHASING & GROWTH



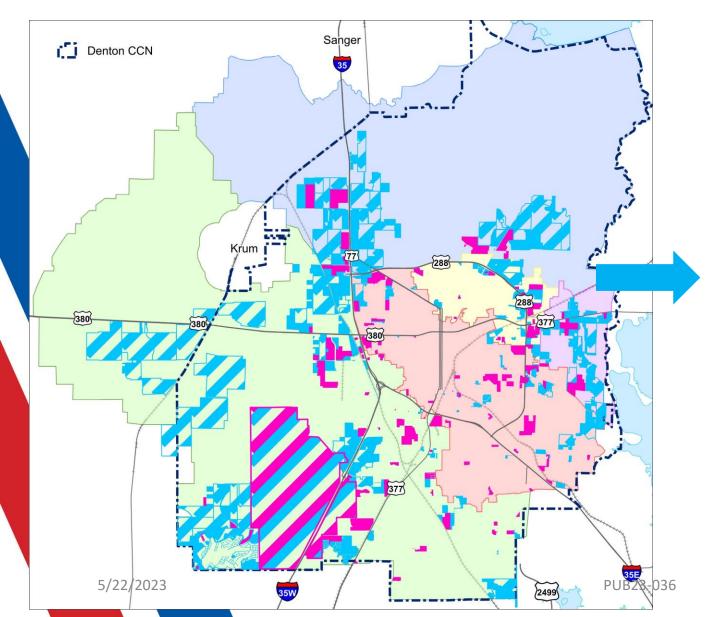
5-Year

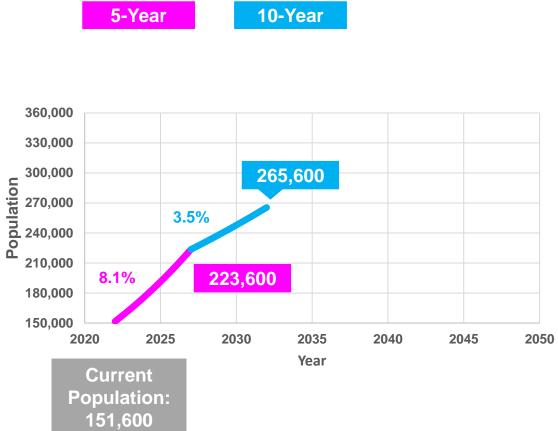
Population: 151,600





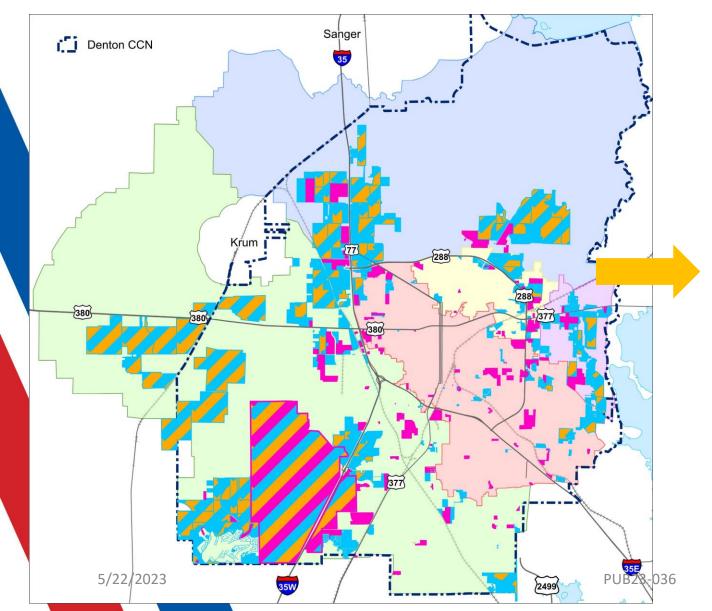
#### PHASING & GROWTH

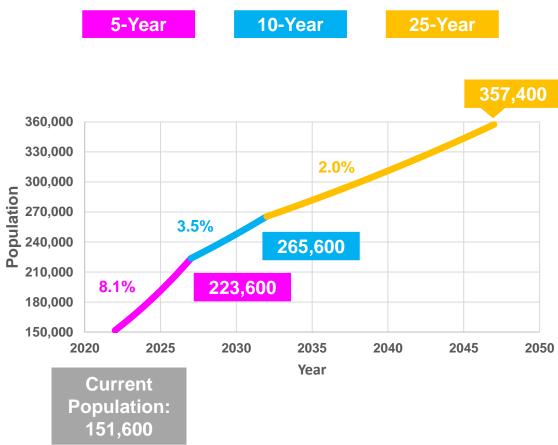






#### **PHASING & GROWTH**





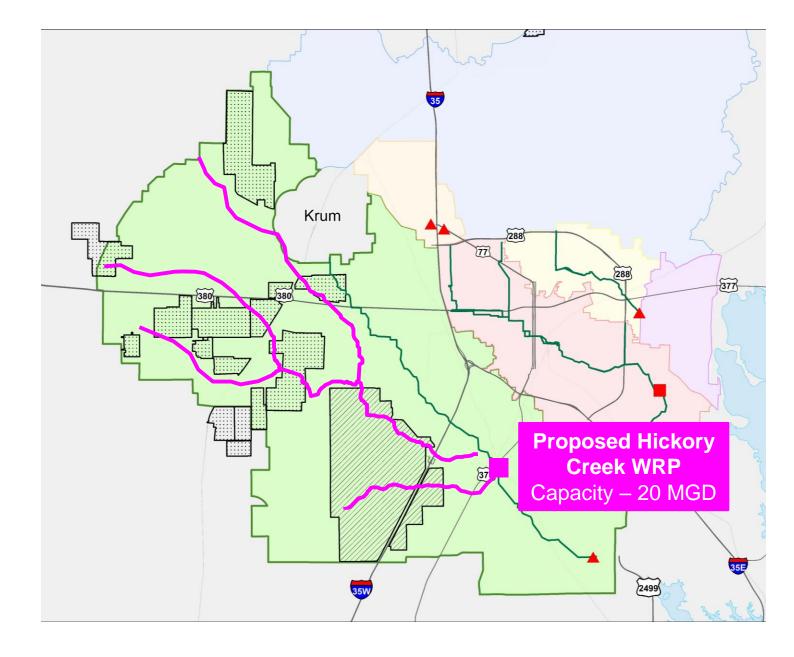


#### October 2022 Data

#### HICKORY CREEK BASIN IMPROVEMENTS

Hickory Creek Improvements needed to serve Developments

PROJECT COSTS		
Conveyance	\$0.22B	
Treatment	\$1.05B	
Total	\$1.27B	





X22/2<mark>023 PUB23-036</mark>

#### May 2023 Data

#### HICKORY CREEK BASIN IMPROVEMENTS

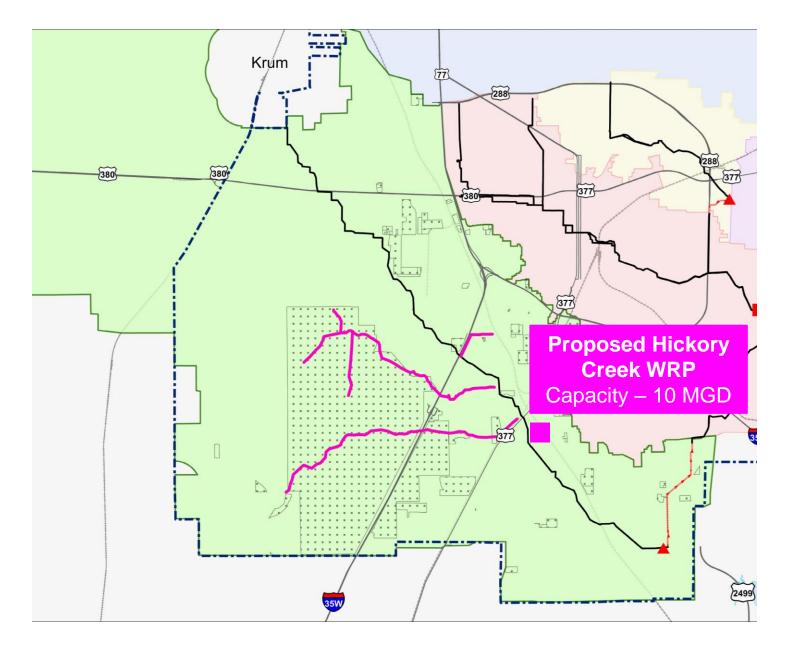
5 year Improvements

#### **PROJECT COSTS**

Conveyance \$151M

Treatment \$423M

Total \$574M





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#### October 2022 Data

# CLEAR CREEK BASIN IMPROVEMENTS

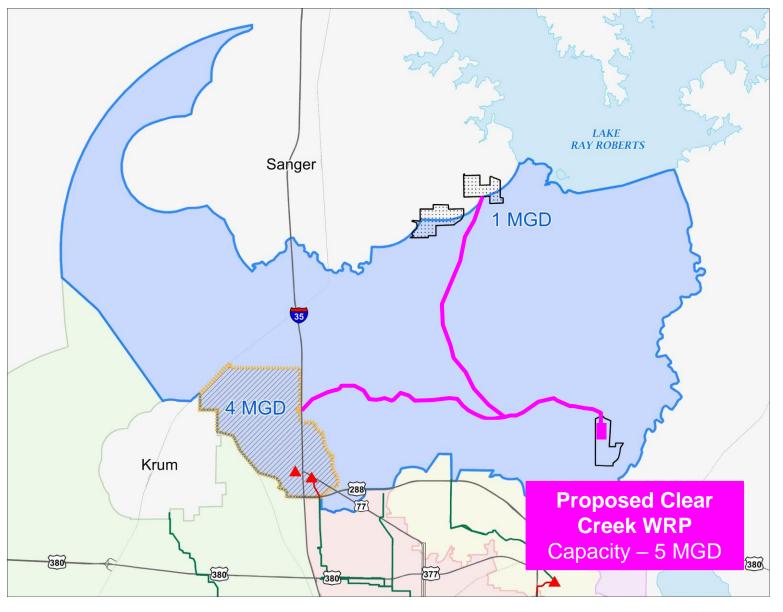
Clear Creek Improvements needed to serve Developments

#### **PROJECT COSTS**

Conveyance \$95M

Treatment \$250M

Total \$345M





#### May 2023 Data

# CLEAR CREEK BASIN IMPROVEMENTS

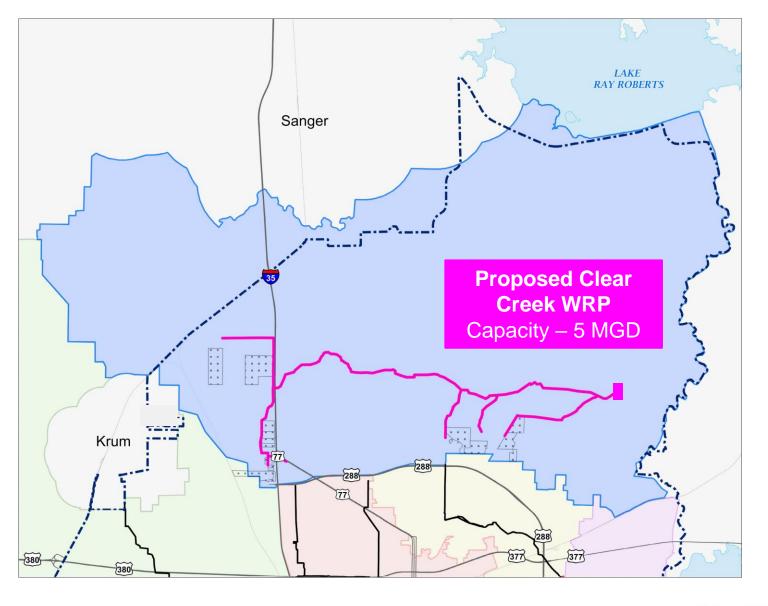
5 year Improvements

#### **PROJECT COSTS**

Conveyance \$142M

Treatment \$250M

Total \$392M





## HICKORY CREEK AND CLEAR CREEK IMPROVEMENTS

5-YEAR CAPITAL IMPROVEMENTS			
	Hickory	Clear Creek	Total
Conveyance	\$151M	\$142M	\$293M
Treatment	\$423M	\$250M	\$673M
Grand Total	\$574M	\$392M	\$966M



22/2<mark>023 PUB23-036</mark>

#### **NEXT STEPS**

- Complete 5-, 10-, and 25-year Capital Improvement Plans (CIP)
- Financial Analysis
- Review meetings with Staff, PUB and City Council
- Complete report
- Final approval by PUB and City Council



### QUESTIONS?