

# City of Norman

City Council

March 24, 2026



# **K-2526-139 & K-2526-156**

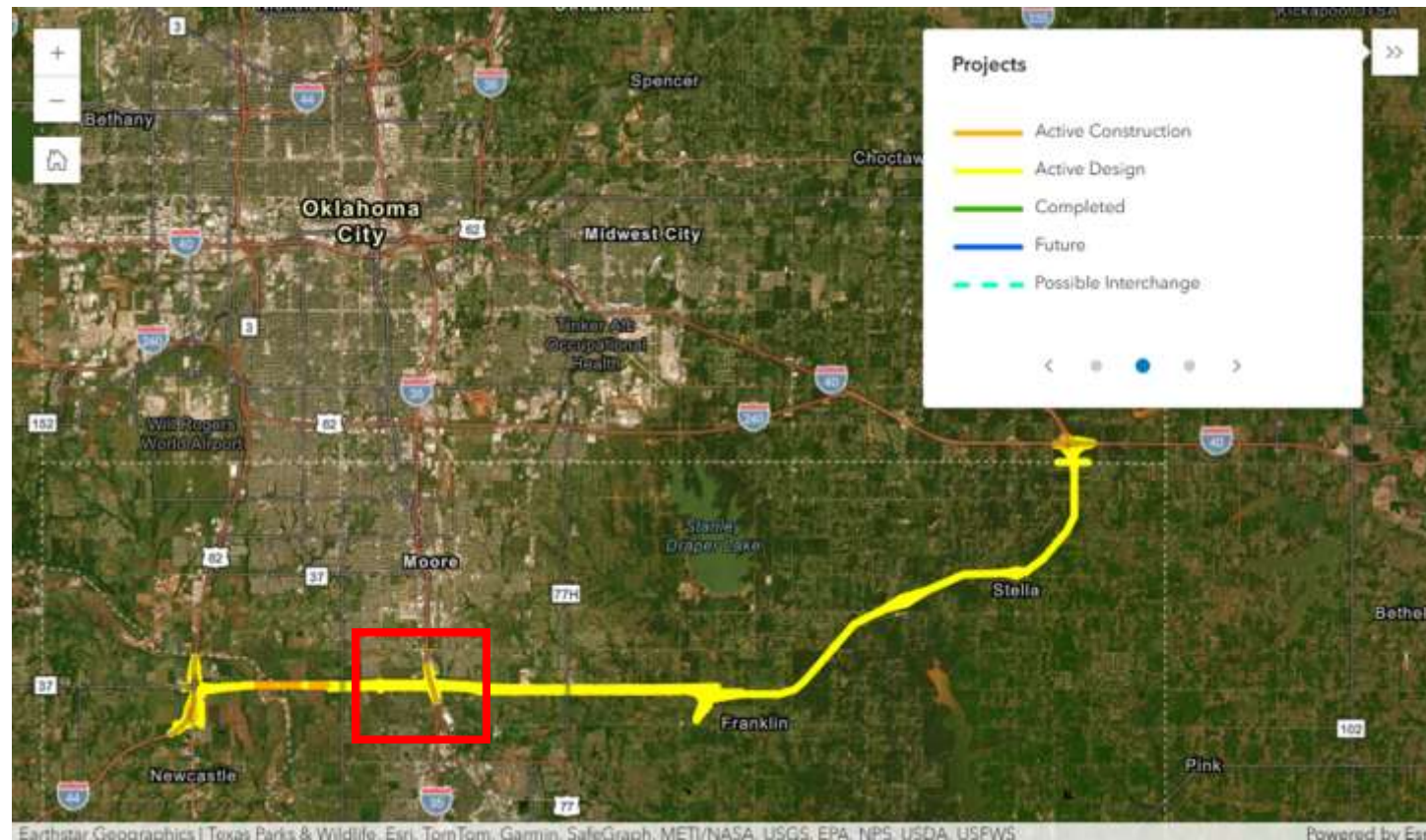
**Agreements with OTA: Utilities and Roadway**

March 24, 2026



# Background

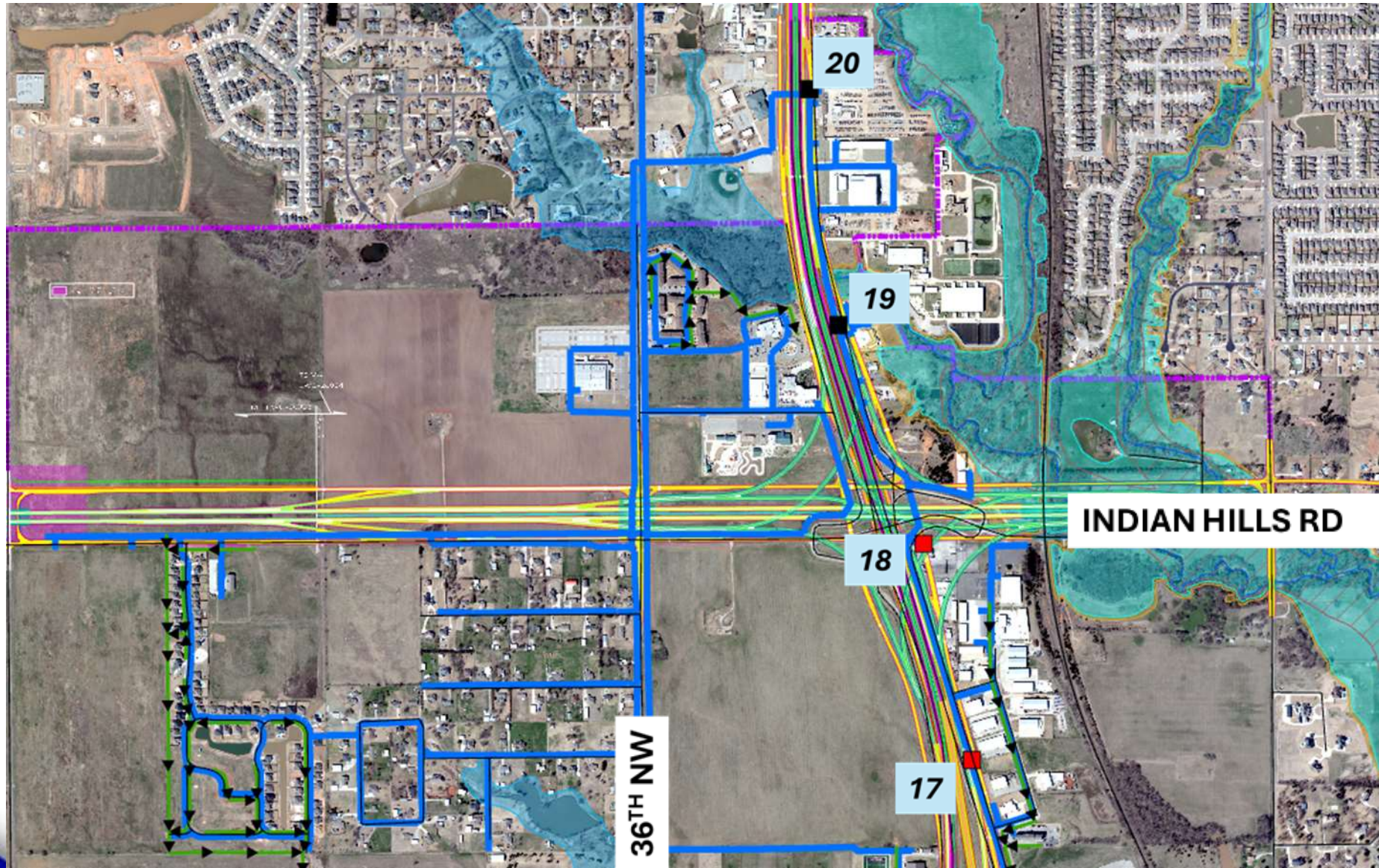
- **Norman infrastructure impacted by OTA's construction of East-West Connector**
- **Waterlines, water wells and roadway/drainage**



# Impacted Waterline Infrastructure



# Overlay with EWC



# Summary of Utilities Agreement

- **Discussions between NUA staff and OTA to identify best approach for City:**
  - Cost benefits for upgrades and added components
  - Early accomplishment of City planned projects
  - Less disruption to right-of-way and affected residents
- **OTA shall:**
  - Incorporate City standards into construction of relocation and betterments
  - Cover 100% of design costs for relocation and betterments
  - Secure all ROW for relocation/betterments
  - Cover 100% of construction costs of impacted City infrastructure
  - Pay 100% relocation cost of water well relocation
- **City shall:**
  - Provide City design requirements and review/approve designs
  - Cover costs for construction of betterments and relocation of infrastructure in shared rights-of-way
  - Allow access for relocation work
  - Plug and remove water well equipment from four wells by December 31, 2026



# Summary of Utilities Agreement

- **Waterline Relocation Component:**

- Approximately 20,000 linear feet of water lines affected
- OTA covers 100% affected City ROW infrastructure in existing condition (Est. \$11,632,400)
- CITY covers cost of shared ROW relocation and any extensions/extras= \$775,680
- Betterment: increase 5205 LF of line from 10” to 12” = \$416,400
- Betterment: increase 3347 LF of line from 12” to 24” = \$772,320
- City responsibility - **\$1,964,400**

- **Water Well Component:**

- Two active wells: 19 (temp out of service – car accident) and 20
- Two inactive wells: 17 and 18
- All wells constructed in 1950s
- **TOTAL OWED BY OTA: \$8,950,000**





# 36<sup>th</sup> Avenue NW Project Summary



Phase	Construction Cost
1	\$12,602,000
2	\$17,915,000
3	\$2,904,000
4	\$6,040,000
Total	\$39,461,000

Tecumseh Road

Franklin Road

Indian Hills Road

Future Turnpike

Moore City Limits

SW 34<sup>th</sup> Street

36<sup>th</sup> Avenue NW

36<sup>th</sup> Avenue NW

Telephone Rd.

Phase 1

Modified Phase 2

Phase 3

Phase 4

Market Pl.

I-35

Awarded \$25,000,000 SS4A Grant Through FHWA in December 2025

# 36<sup>th</sup> Avenue NW Phase 2 Location



Tecumseh Road

Franklin Road

Indian Hills Road

Future Turnpike

Moore City Limits

SW 34<sup>th</sup> Street

36<sup>th</sup> Avenue NW

Telephone Rd.

Tributary to Little River

Combined Storm Sewer

Modified Phase 2

Market Pl.

I-35

# Summary of Roadway Agreement

- **Also between the OTA and the City of Norman**
- **Negotiated arrangement pursuant to 74 Okla. Stat. § 1008 for EWC/36<sup>th</sup> Avenue Bond Project**
  - A stormwater structure is required to transfer stormwater from north of Indian Hills Road
  - **OTA Proposal:** construct SW infrastructure & *part* of 36<sup>th</sup> Ave NW Modified Phase 2 with the EWC
  - **City Proposal:** construct SW infrastructure & *all* of 36<sup>th</sup> Ave NW Modified Phase 2 with EWC
    - **OTA:** \$14.7 million construction responsibility
    - **City:** \$2.2 million (with credit for \$2.7M previously expended)
- **City benefits of 36<sup>th</sup> Ave NW Modified Phase 2 Proposal:**
  - Cost savings
  - Earlier and more efficient construction
  - Less disruption to citizens



# Summary of Roadway Agreement

- **OTA shall:**

- Incorporate City design for 36<sup>th</sup> Ave NW into EWC plans
- Reconstruct 36<sup>th</sup> Ave NW Modified Phase 2 (estimated cost of \$14,744,461)
- Construct drainage for drainage area north of Indian Hills in conjunction with 36<sup>th</sup> Ave NW drainage

- **City shall:**

- Provide OTA with engineering plans for 36<sup>th</sup> Ave NW (modified Phase 2)
- Allow access for roadway and drainage construction
- Maintain City roads following construction (already a City responsibility)
- City responsibility - **\$2,200,000** for construction of 36<sup>th</sup> Ave NW
- Acquire right-of-way and relocate utilities for 36<sup>th</sup> Ave NW(completed)



# City Project Cost Impact

Project Description	Cost to City - No OTA Agreement	Cost to City - With OTA Agreement
Replacement of Aged/Inactive Wells (Capacity)	\$8.95 million	\$0
24-Inch Water Line Upgrade Under I-35 (AIM)	\$5.0 million	\$780K
12-Inch Water Line Upgrade (Ind. Hills to Well 20)	\$2.5 million	\$420K
Water Subtotal:	\$16.45 million	\$1.2 million
36 <sup>th</sup> Ave NW Phase 2*	\$25.35 million	\$2.2 million
Grand Total:	\$41.8 million	\$3.4 million

\*The most conservative cost savings for 36<sup>th</sup> Ave NW is utilized; however, potential savings could range from \$3.7 to as much as \$8.9 million depending upon other factors.

# Questions



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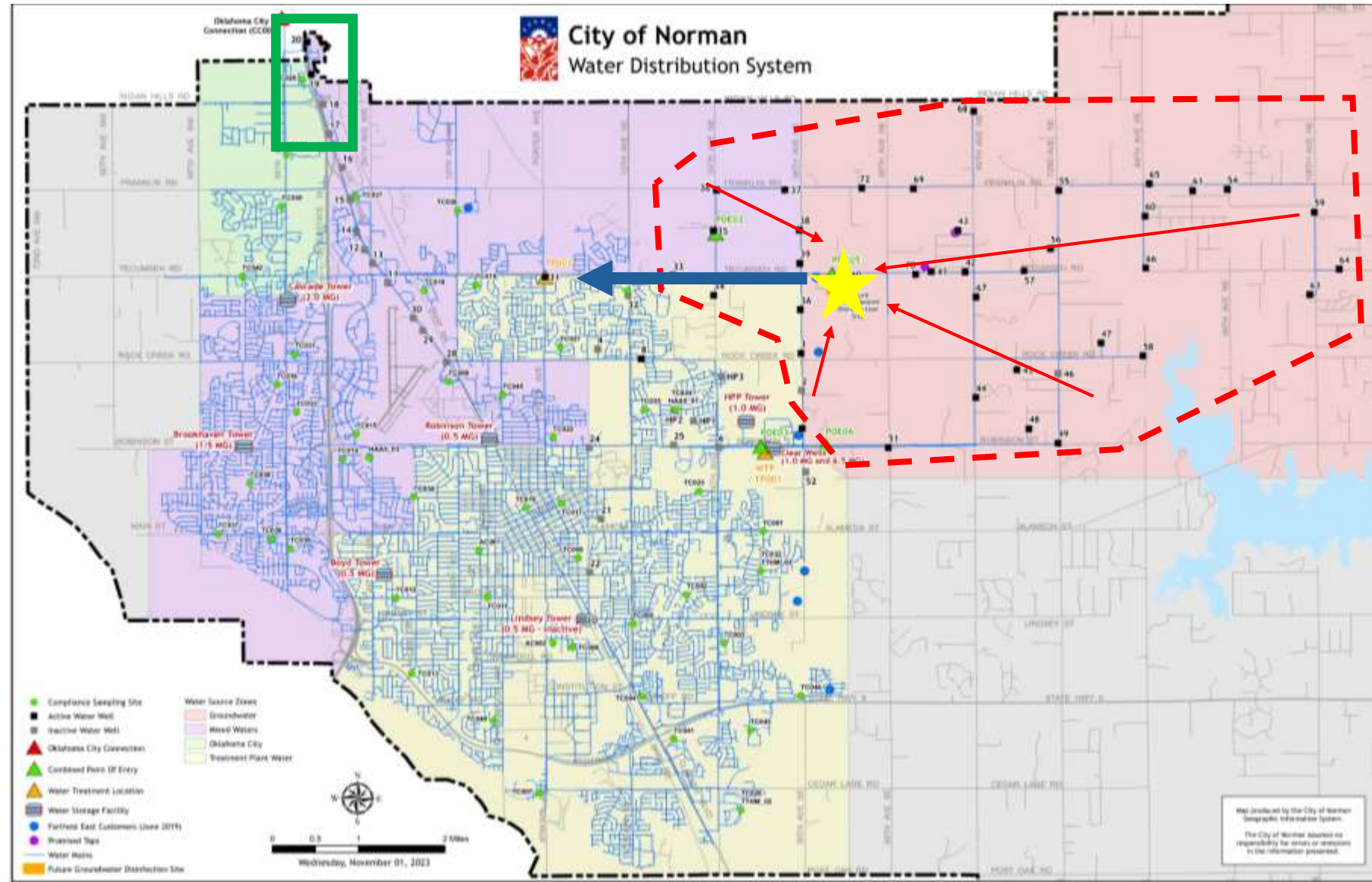


# NUA Planned Projects – Norman

## GWF/AIM

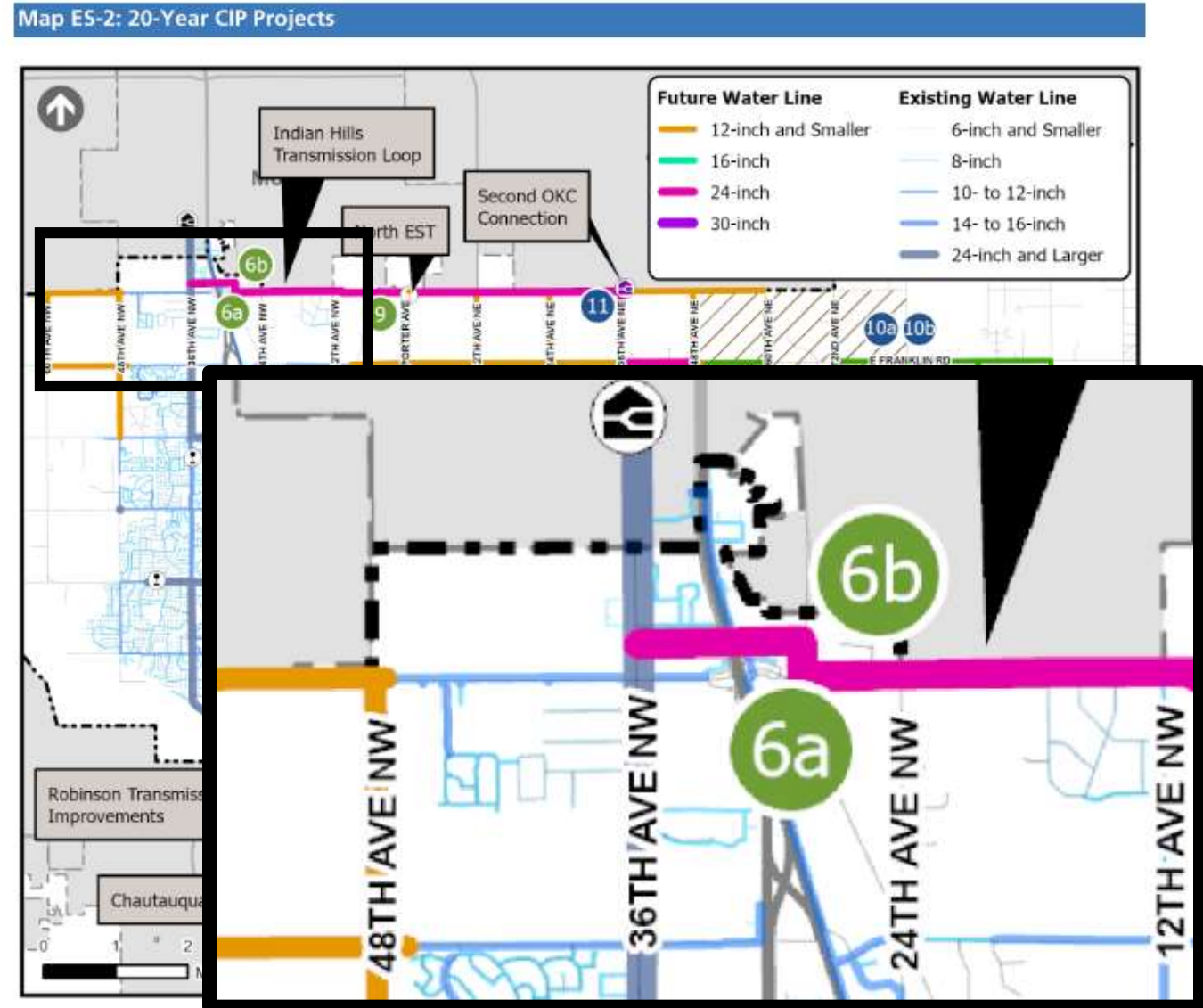
### Norman GW Facility

- 4020 E Tecumseh
- Zoning and Preliminary Plat approved 3/25/25
- 90% design
- Disinfection for GW
- Bidding in mid-2026
- Wells 17-20 not included (cost/age)



# NUA Planned Projects - AIM 24-Inch Water

- AIM Water Master Plan
- Evaluated water system
- Recommended capital improvements
- 24-inch water transmission line along Indian Hills corridor



# NUA Planned Projects - Flood/Interstate Dr Water Line

- Replacement necessary due to frequent breaks
- Challenging work environment
  - ODOT ROW
  - Fast moving



# 36<sup>th</sup> Avenue NW Phase 2 Location



Tecumseh Road

Franklin Road

Indian Hills Road

Future Turnpike

Moore City Limits

SW 34<sup>th</sup> Street

OTA  
Additional  
Drainage Area  
(2D Model)

Telephone Rd.

36<sup>th</sup> Avenue NW

Tributary to Little River

Combined Storm Sewer

Modified  
Phase 2

City Drainage  
Area

Market Pl.

I-35



# Crystal Springs Addition



36TH AVE NW

36<sup>th</sup> Avenue NW

36TH AVE NW

Tributary to Little River

OTA 12'x6' Storm Sewer

25' Drainage Easement

Existing Water Line Easement



# North Norman Village Preliminary Site



Existing Water Line Easement

36<sup>th</sup> Avenue NW

OTA 12'x6' Storm Sewer

25' Drainage Easement

Indian Hills Road



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