City of Norman

City Council

March 24, 2026

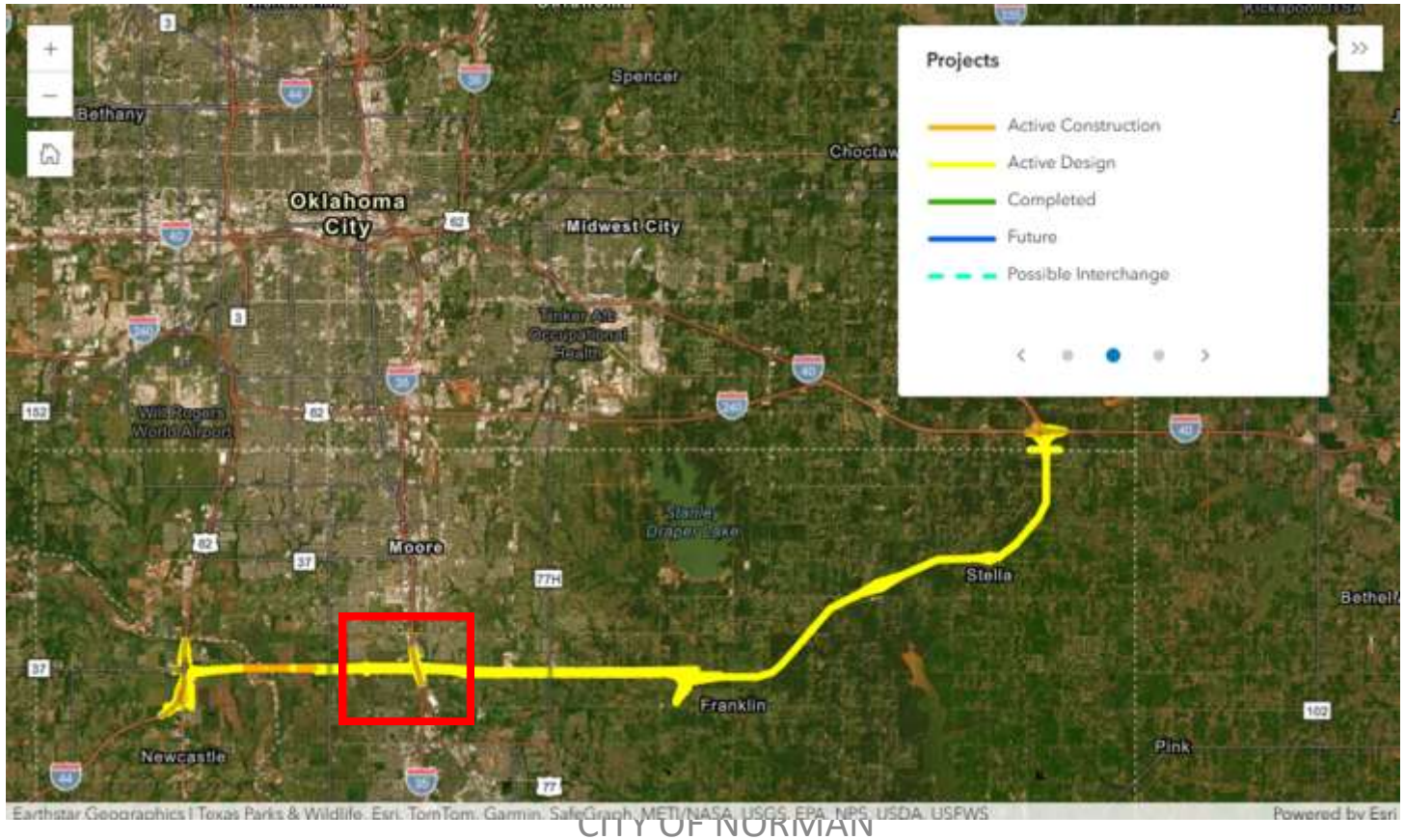
K-2526-139 & K-2526-156

Agreements with OTA: Utilities and Roadway

March 24, 2026

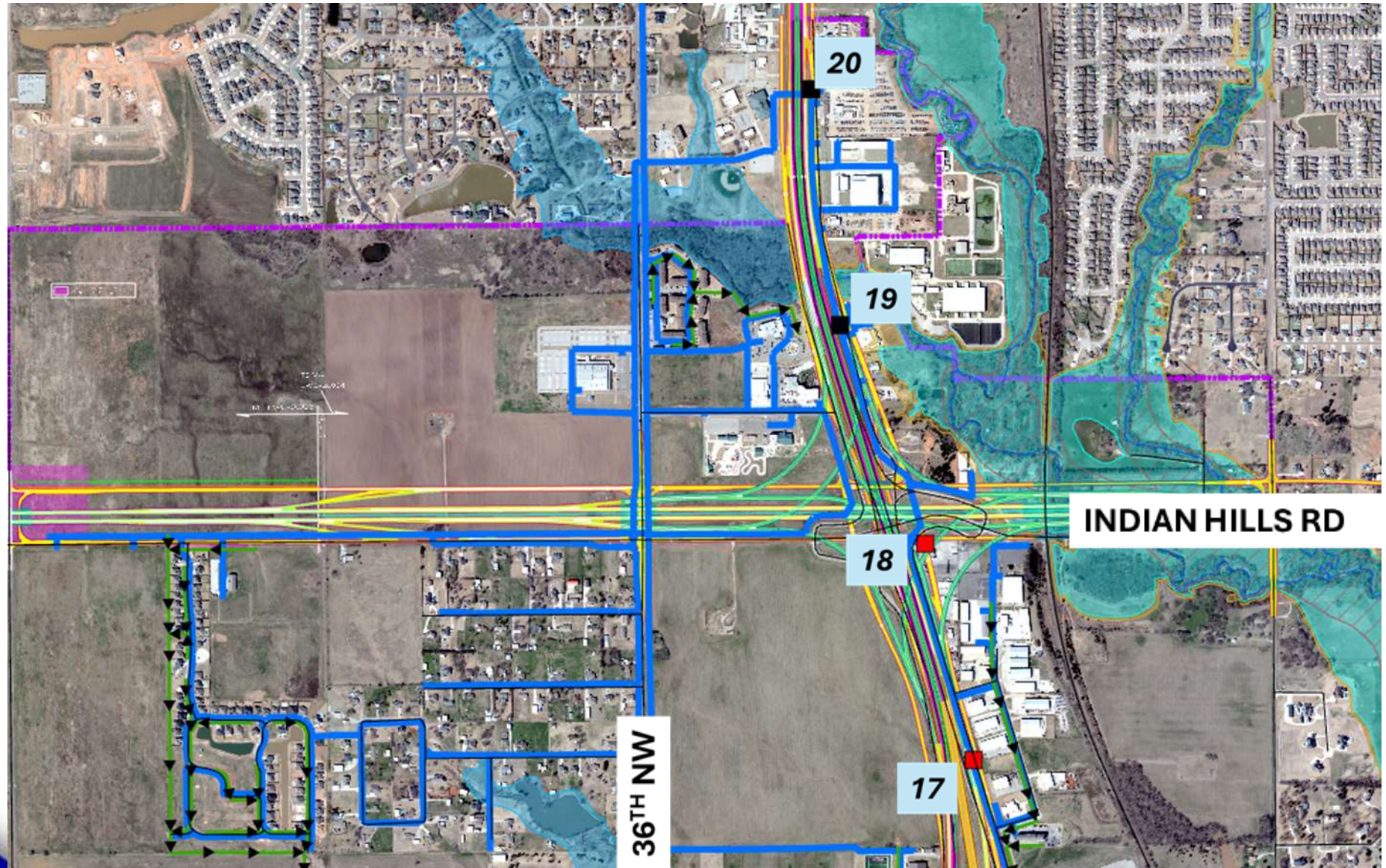
Background

- **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**

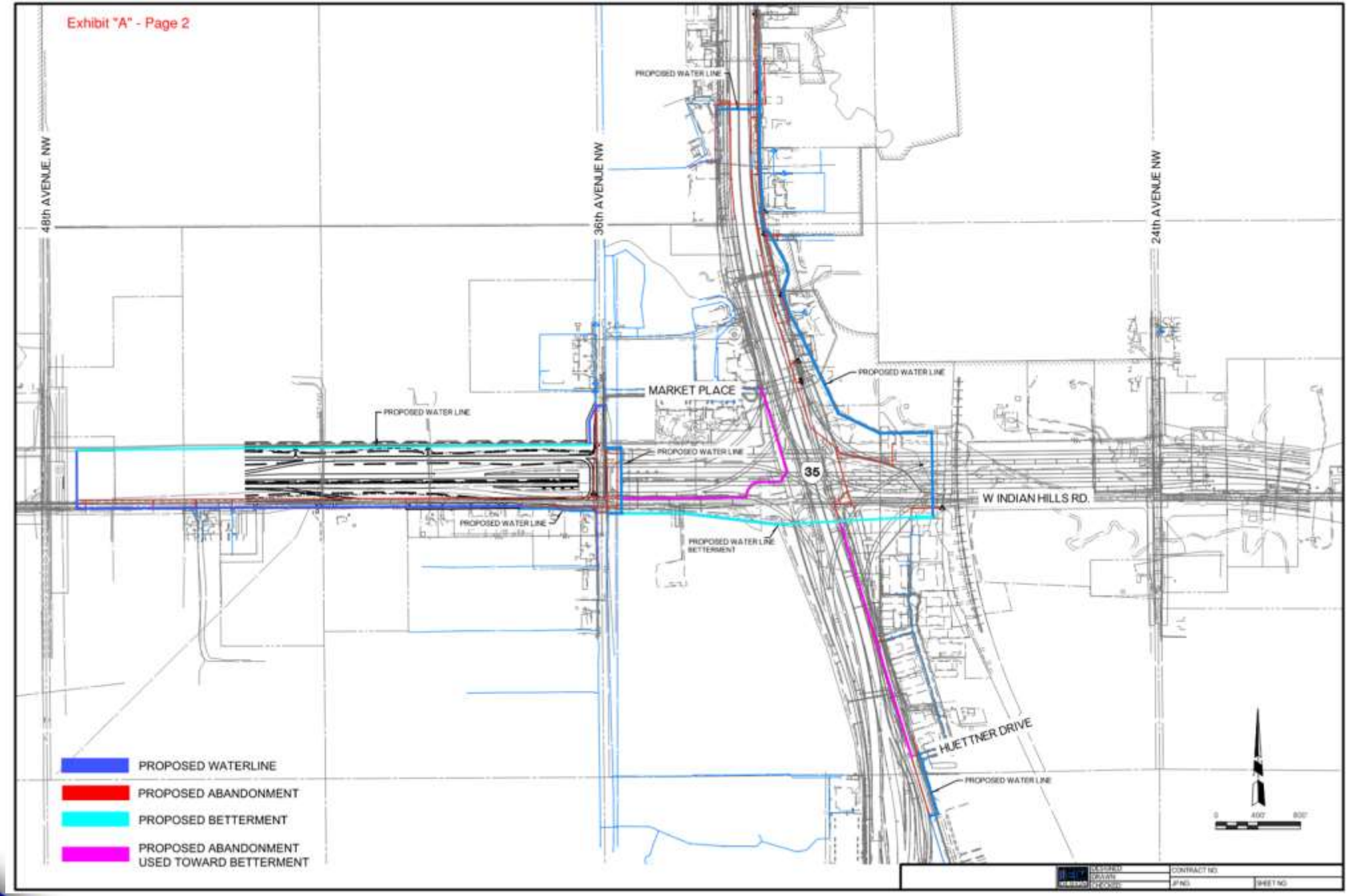
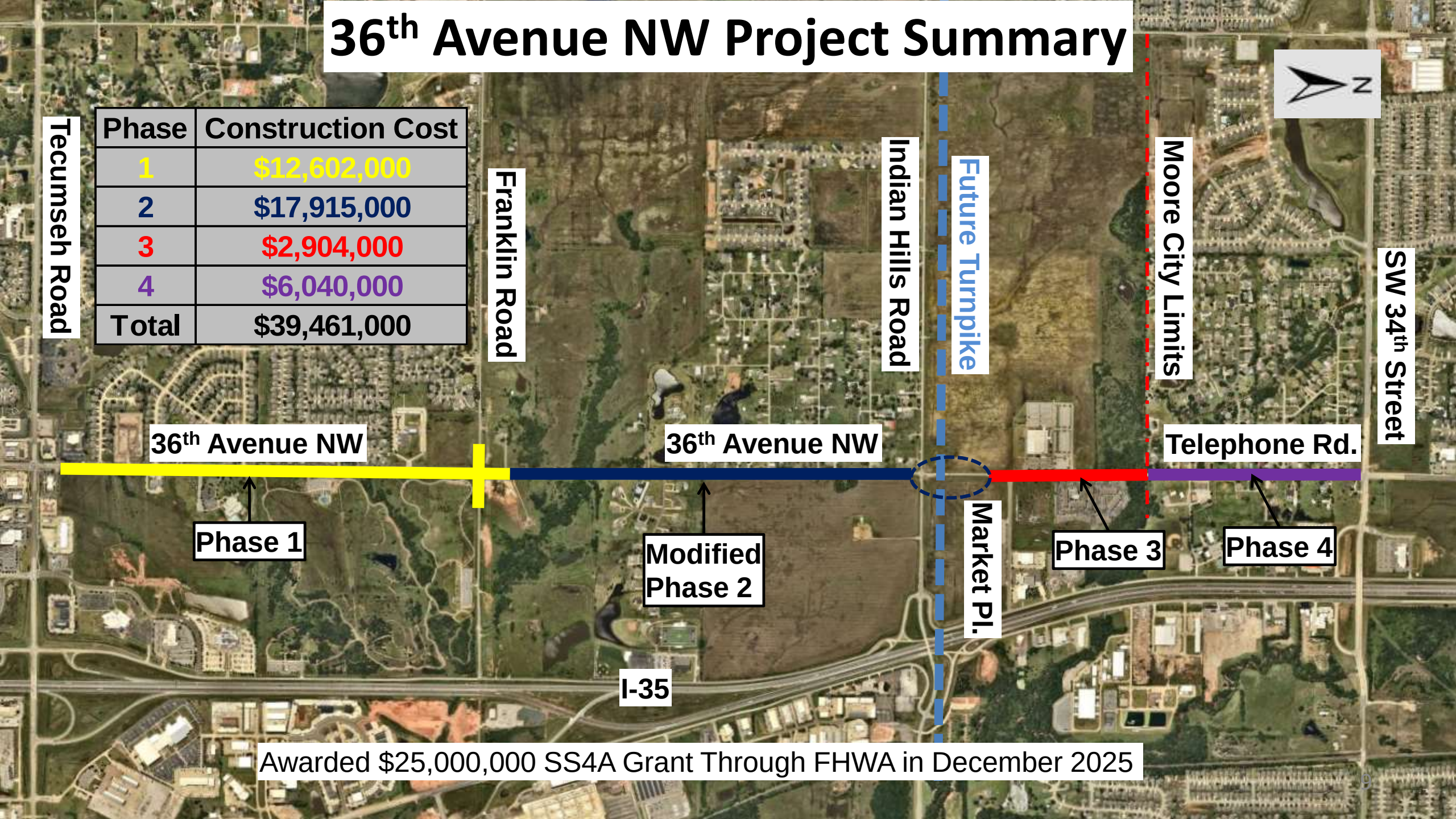


Exhibit "A" - Page 2
48th AVENUE, NW
36th AVENUE NW
24th AVENUE NW
PROPOSED WATER LINE
MARKET PLACE
35
W INDIAN HILLS RD.
HUETTNER DRIVE
PROPOSED WATERLINE
PROPOSED ABANDONMENT
PROPOSED BETTERMENT
PROPOSED ABANDONMENT
USED TOWARD BETTERMENT

36th 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



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

36th Avenue NW Phase 2 Location
N
Tecumseh Road
Franklin Road
Indian Hills Road
Future Turnpike
Moore City Limits
SW 34th Street
36th Avenue NW
Telephone Rd.
Combined Storm Sewer
Tributary to Little River
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/36th Avenue Bond Project**
  - A stormwater structure is required to transfer stormwater from north of Indian Hills Road
  - **OTA Proposal:** construct SW infrastructure & ***part*** of 36th Ave NW Modified Phase 2 with the EWC
  - **City Proposal:** construct SW infrastructure & ***all*** of 36th 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 36th 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 36th Ave NW into EWC plans
  - Reconstruct 36th Ave NW Modified Phase 2 (estimated cost of $14,744,461)
  - Construct drainage for drainage area north of Indian Hills in conjunction with 36th Ave NW drainage

- **City shall:**
  - Provide OTA with engineering plans for 36th 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 36th Ave NW
  - Acquire right-of-way and relocate utilities for 36th 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
36th Ave NW Phase 2*	$25.35 million	$2.2 million
Grand Total:	$41.8 million	$3.4 million

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

Questions

City of Norman

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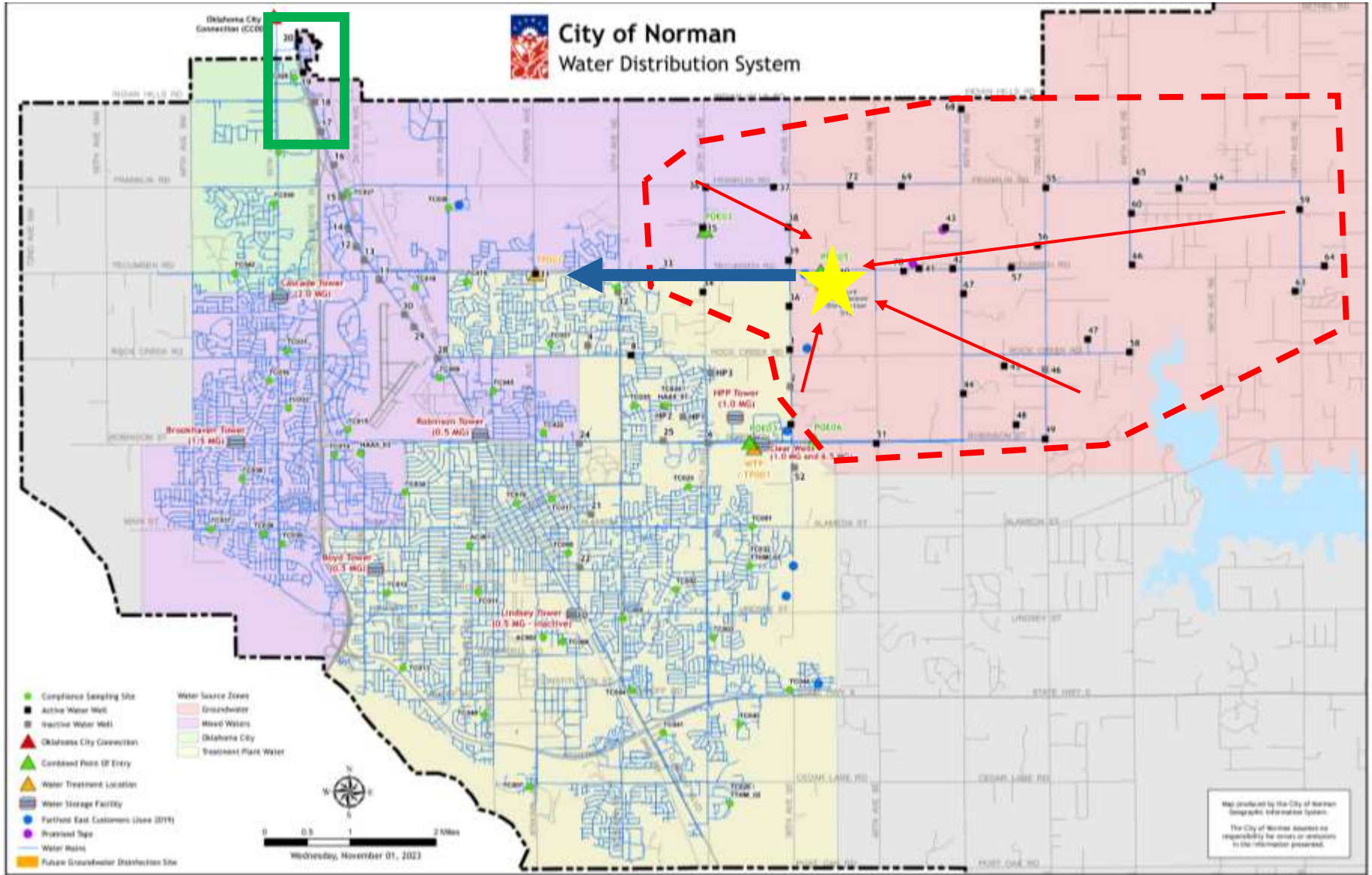
NUA Planned Projects – Norman GWF/AIM

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)



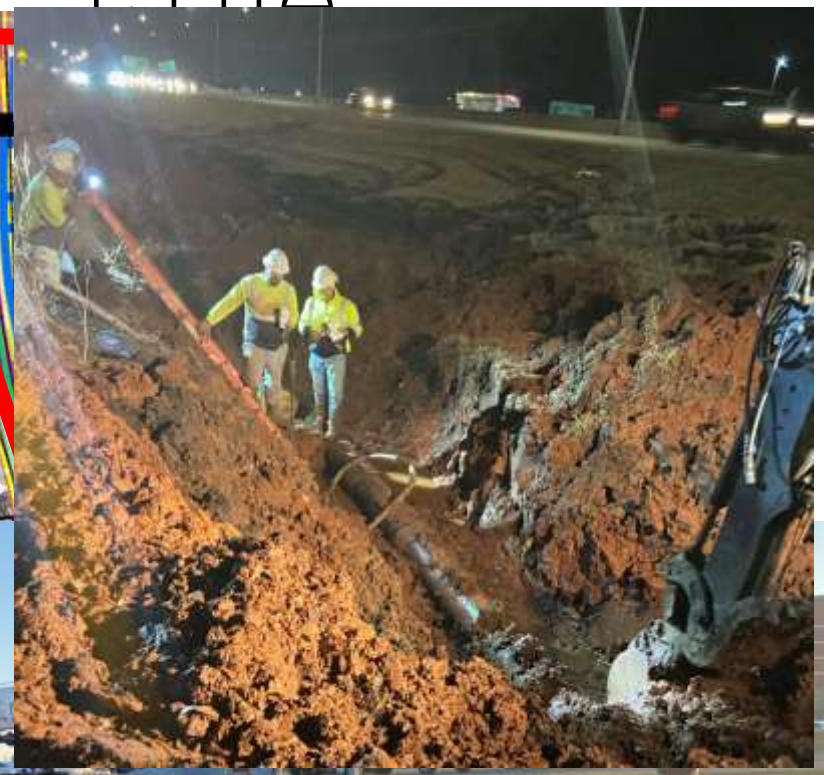
NUA Planned Projects – AIM 24-Inch Water

- 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



36th Avenue NW Phase 2 Location
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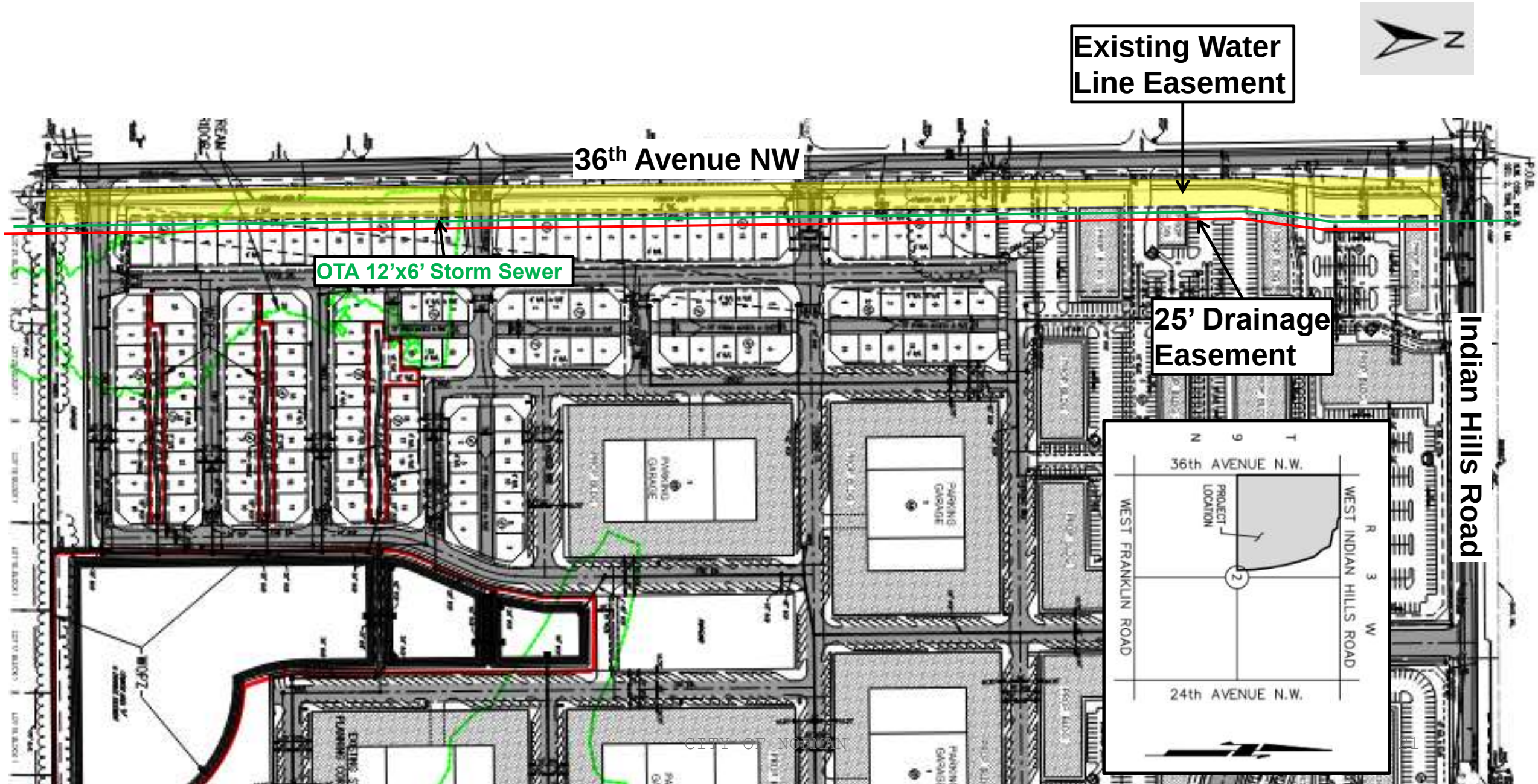
Tecumseh Road
Franklin Road
Indian Hills Road
Future Turnpike
Moore City Limits
SW 34th Street
OTA Additional Drainage Area (2D Model)
36th Avenue NW
Telephone Rd.
Combined Storm Sewer
City Drainage Area
Tributary to Little River
Modified Phase 2
Market Pl.
I-35

Crystal Springs Addition
N
36TH AVE NW
36th Avenue NW
36TH AVE NW
Tributary to Little River
OTA 12'x6' Storm Sewer
CRYSTAL SPRIN
25' Drainage Easement
Existing Water Line Easement

North Norman Village Preliminary Site



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