

# CITY OF NORMAN

## NOTICE OF PUBLIC MEETING

### **12<sup>th</sup> Avenue SE Project Public Meeting Scheduled for Thursday, April 21, 2016**

Norman residents and business owners are invited to attend a public meeting about an improvement project to reconstruct a portion of 12<sup>th</sup> Avenue Southeast from just north of Cedar Lane Road to Oak Tree Avenue. The meeting is scheduled for Thursday at 6 p.m. in the Council Chambers located at city hall at 201 West Gray Street.

A presentation about the proposed improvements to 12<sup>th</sup> Avenue SE will include information about why the improvements are needed, the type of improvements proposed, and the expected impacts to motorists and residents in the area. The City of Norman is seeking input from the public that will assist in the environmental assessment process including the identification of any significant social, economic, and environmental impacts of the project.

The project will widen 12<sup>th</sup> Avenue SE from Cedar Lane Road to Oak Tree Avenue from two lanes to four lanes with 5 foot wide on-street bike lanes. The project also includes intersection improvements at state Highway 9 and 12 Avenue SE. The upgrades to 12<sup>th</sup> Avenue SE will provide drivers a safer and more efficient transportation corridor.

The total estimated cost of the project is \$3,180,000, of which \$2,080,000 or 65 percent is being paid by federal transportation funds.

For questions about accessibility or to request accommodations, please contact Tim Miles, (405) 366-5454 or [Tim.Miles@NormanOK.gov](mailto:Tim.Miles@NormanOK.gov) or by writing the City of Norman, Engineering Division, PO Box 370, Norman, OK 73070.

*Norman City Council has been invited to attend this meeting. It is not a regular meeting of the City Council; however, this notice is being posted in compliance with the Oklahoma Open Meetings Act in the event a quorum of Council is present.*



***City of Norman Public Meeting  
April 21, 2016, 6:00 p.m. , Council Chambers***

**12<sup>th</sup> Avenue SE Street Widening Project  
Cedar Lane Road to Oak Tree Avenue**



# Project Team

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## CITY OF NORMAN

- Mayor Cindy Rosenthal
  - Mayor Elect Lynne Miller
  - Council Member Stephen Holman, Ward 7
  - City Manager, Steve Lewis
- Shawn O'Leary, Director of Public Works
  - Scott Sturtz, City Engineer
  - Tim Miles, Project Engineer

## TETRA TECH

- Mohamed Nazari-Robati, Roadway Design Director
- Sumesh KC, Project Engineer

## OKLAHOMA DEPARTMENT OF TRANSPORTATION

- Kevin Bloss, Division III Engineer
- Ron Brown, Division III Construction Engineer
- Chad Meisenburg, Local Government Division
- Geoff Canty, Environmental Consultant for ODOT

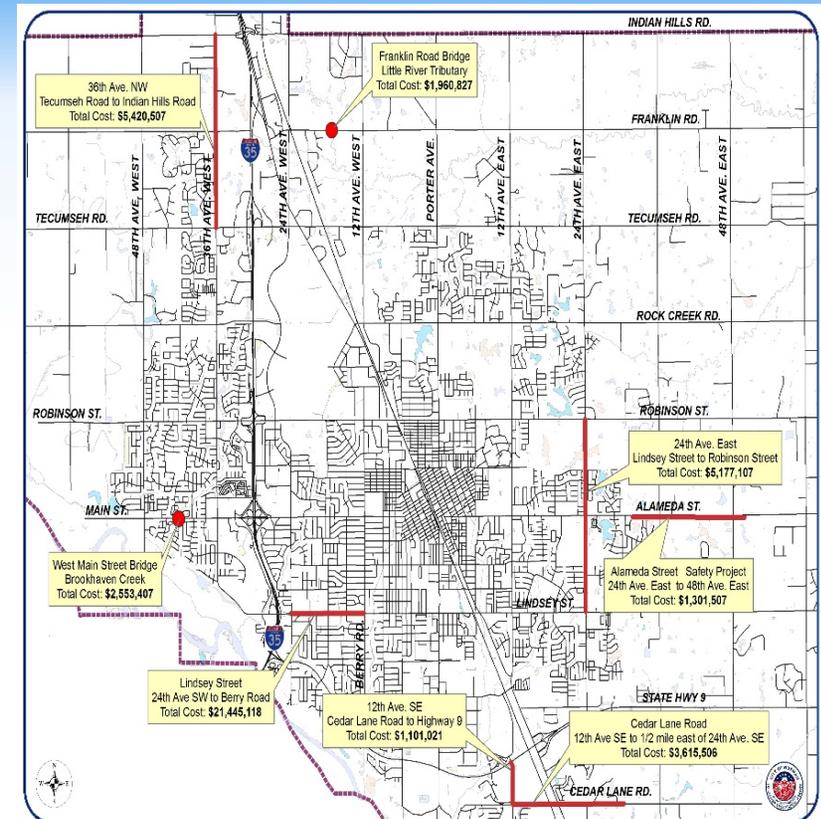
# Bond Projects Overview

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## 2012 Transportation Bond Program

- Cedar Lane Road – Construction Complete
- Lindsey Street – 24<sup>th</sup> Avenue West to Berry Road – June 2016
- Franklin Road Bridge over Little River – Summer 2016
- West Main Street Bridge over Brookhaven Creek – Winter 2016
- 12<sup>th</sup> Avenue East – Cedar Lane Road to SH-9E – Spring 2017
  - Total Estimated Cost \$3,644,200
  - Estimated Federal Share \$2,477,500 (68%)
  - Estimated City Share \$1,166,700 (32%)
- 24<sup>th</sup> Avenue East – Lindsey Street to Robinson Street – Winter 2018
- 36<sup>th</sup> Avenue West – Tecumseh Road to Indian Hills Road – 2019
- East Alameda Street – Ridge Lake Blvd. to 48<sup>th</sup> Avenue East – 2020



# NEW DEVELOPMENTS

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue

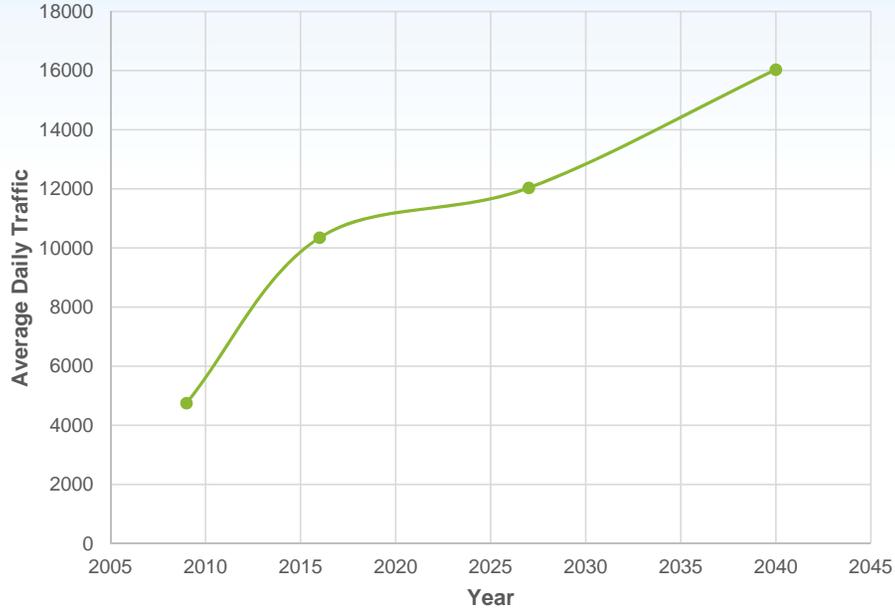


# Traffic Data

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



Traffic Projections on 12th Ave. SE South of SH-9



- High Traffic growth due to the new development in the area
- 2009 daily traffic counts were 4,748 vehicles per day, 2016 counts are 10,347 vehicles
- Daily traffic volume is expected to increase by nearly 56% from 2016 to 2040.
- 12<sup>th</sup> Ave. SE/SH-9 intersection will operate at LOS F in 2040 with no intersection improvements
- Intersection will operate at LOS C in 2040 with intersection improvement

# Project Boundaries

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



- Begin at approximately 700 feet North of Cedar Lane Road
- State Highway 9/12th Ave. SE Intersection Improvements
- End at approximately 200 feet North of SH-9 intersection at Oak Tree Avenue

## Project Benefits

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



- **Increases traffic capacity for future growth**
- **Improves traffic and pedestrian safety**
- **ADA accessible sidewalks**
- **Dedicated 5-foot wide bike lanes**
- **Storm water system – more efficient drainage**
- **Safer intersection: 12<sup>th</sup> Avenue SE / SH-9**
- **Better access to drives: Campus Crest and The Avenue Apartments**
- **Improvements to public & private utilities**

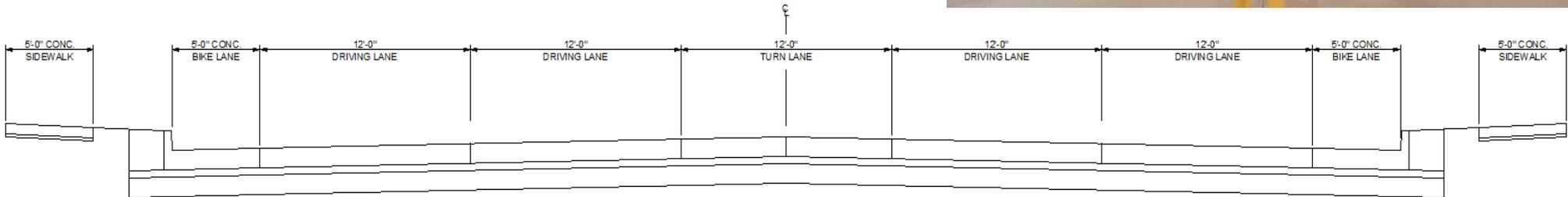
# Proposed Enhancements

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Roadway Improvements

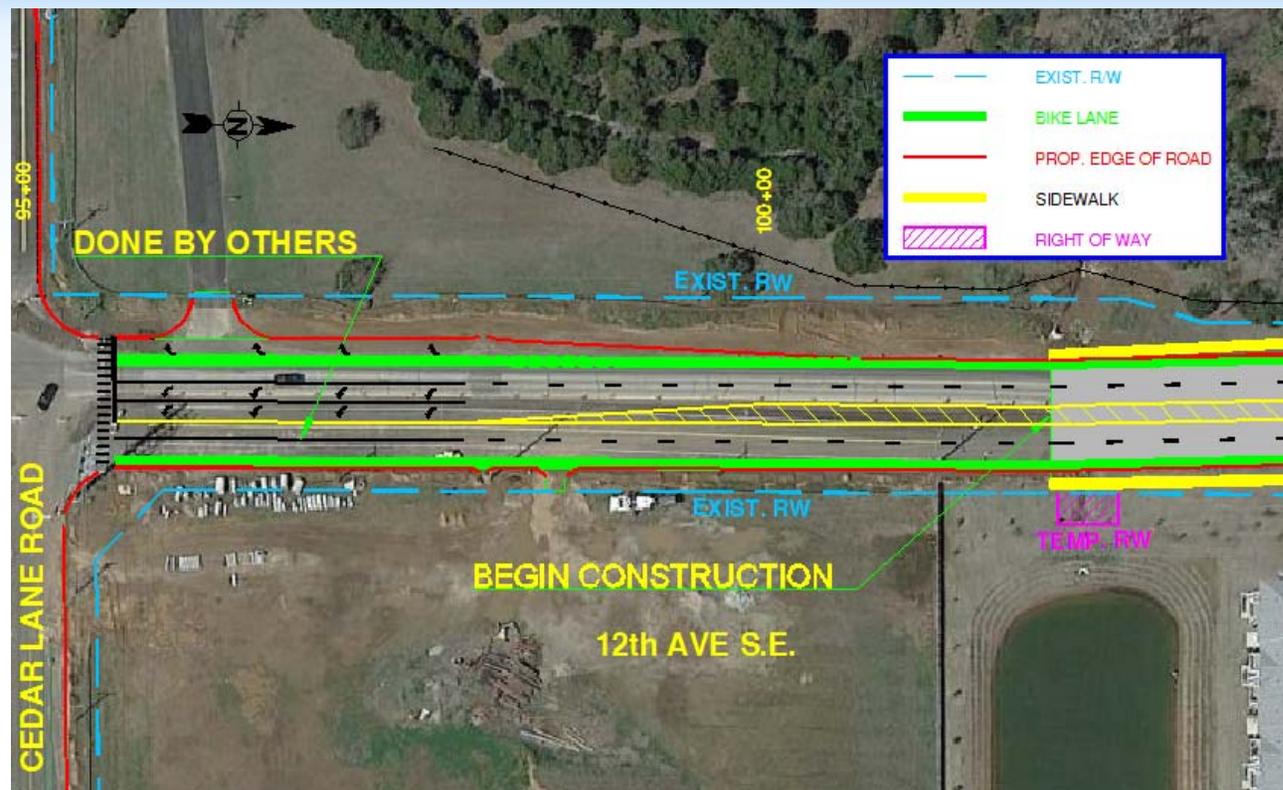
- 2-lane to 5-lane concrete roadway with center turn lane
- 7-lane concrete roadway on south side of SH-9 intersection
- 12-foot driving lanes
- Addition of an improved storm water system
- Continuous accessible sidewalks on both sides of the street
- Multimodal improvements including bike lanes



Proposed Roadway Cross Section

# Project Breakdown

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue

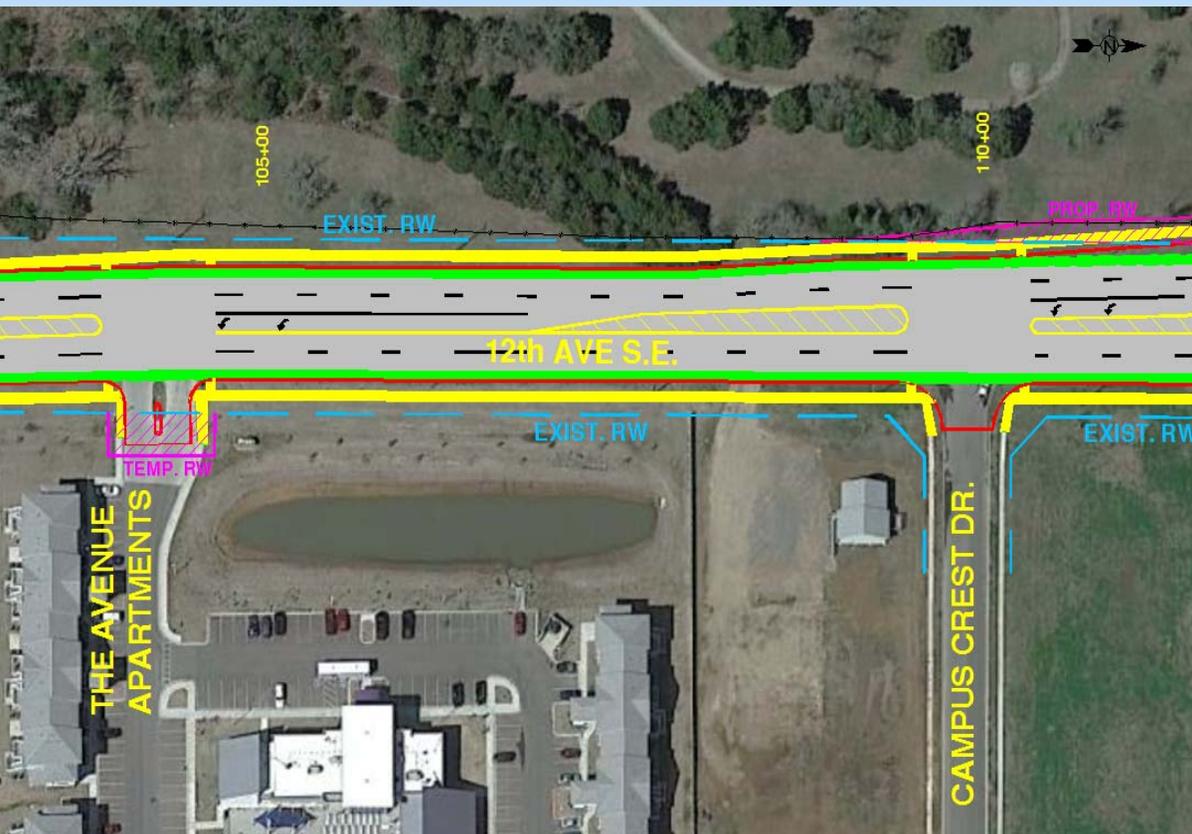


## Cedar Lane Road Intersection

- Recently constructed by others
- Signalized intersection
- Project begins approximately 700 feet north of the intersection

# Project Breakdown

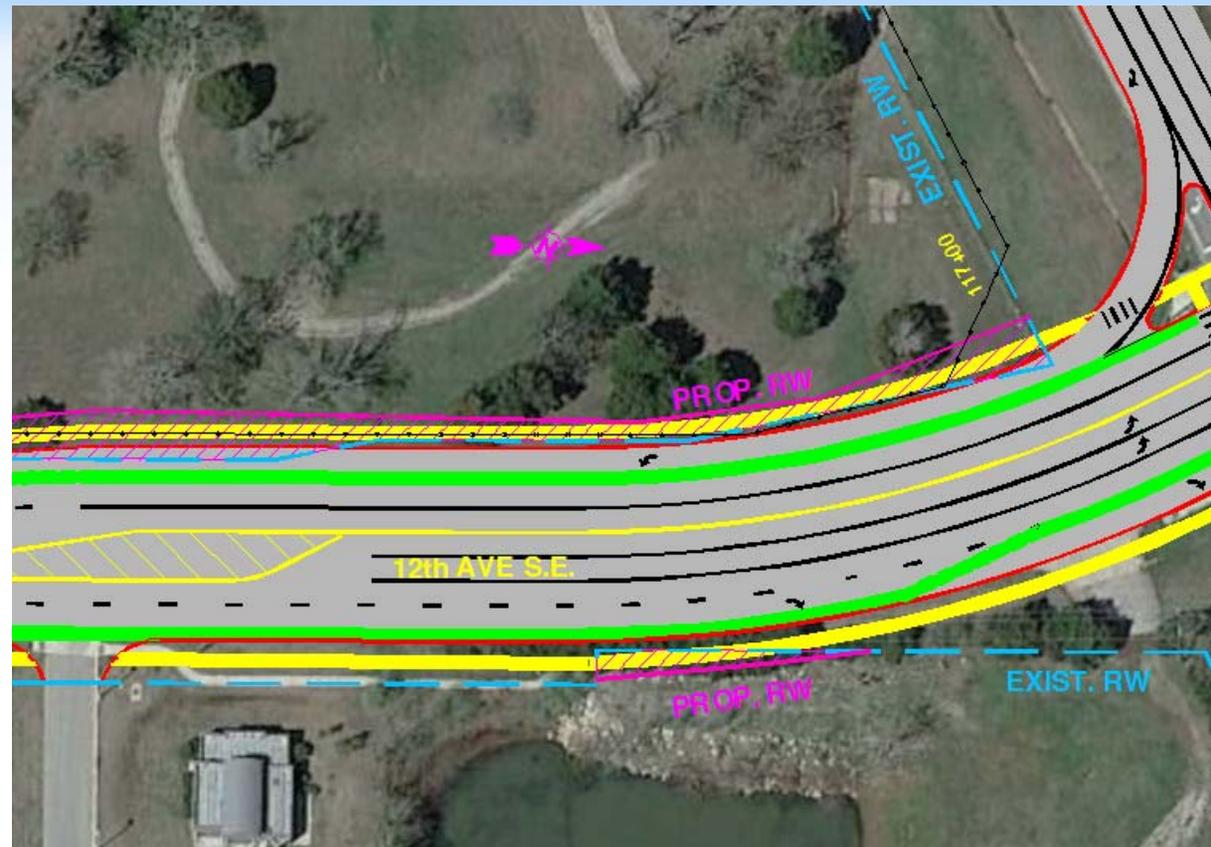
Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



- Reconstruct The Avenue Apartments Drive
- Reconstruct Campus Crest Drive
- New sidewalk on both sides of 12<sup>th</sup> Avenue SE
- Temporary right-of-way needed on the west side

# Project Breakdown

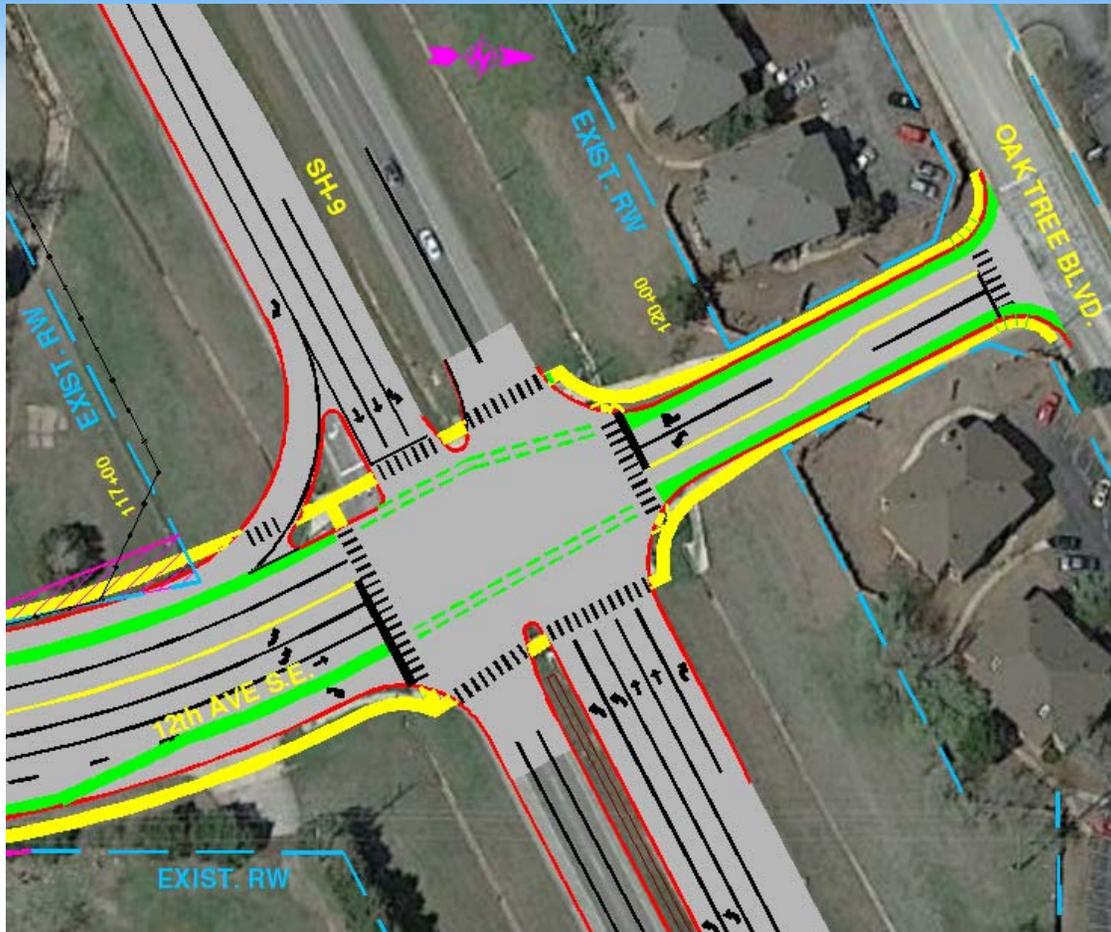
Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



- Reconstruct commercial drive on the east
- Alignment moves approximately 9 feet west
- Permanent Right-of-Way needed on the west

# Project Breakdown

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



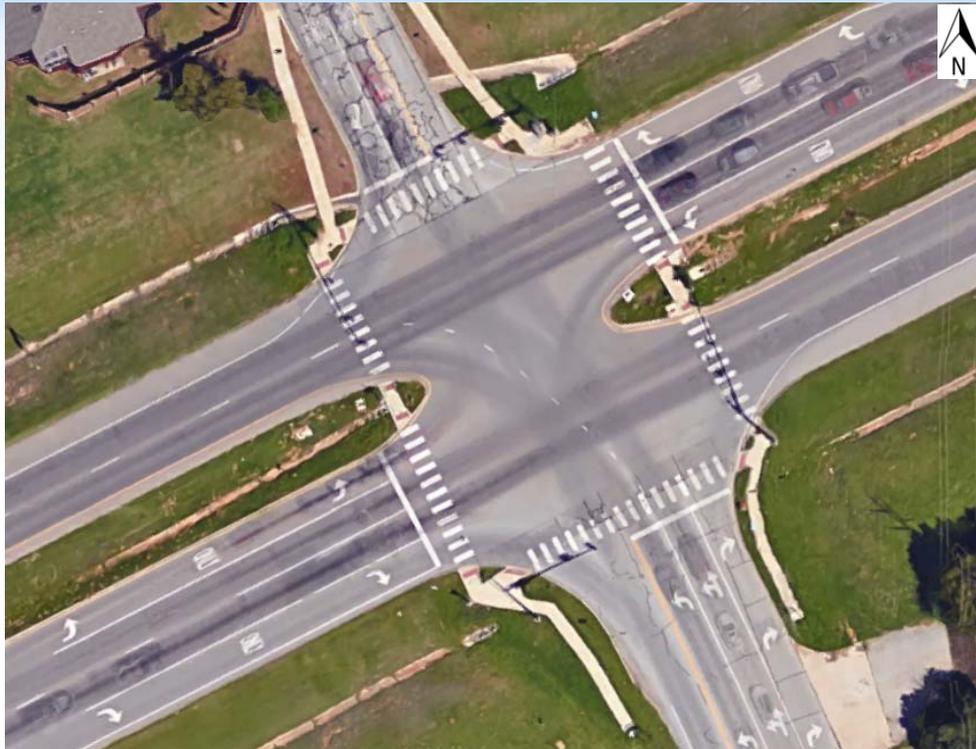
- Mill and overlay existing SH-9
- Addition of Westbound left turn lane
- Pedestrian refuges in medians and island
- Accessible pedestrian crossings
- Improved traffic signal
- End construction at Oak Tree Boulevard

# Proposed Enhancements

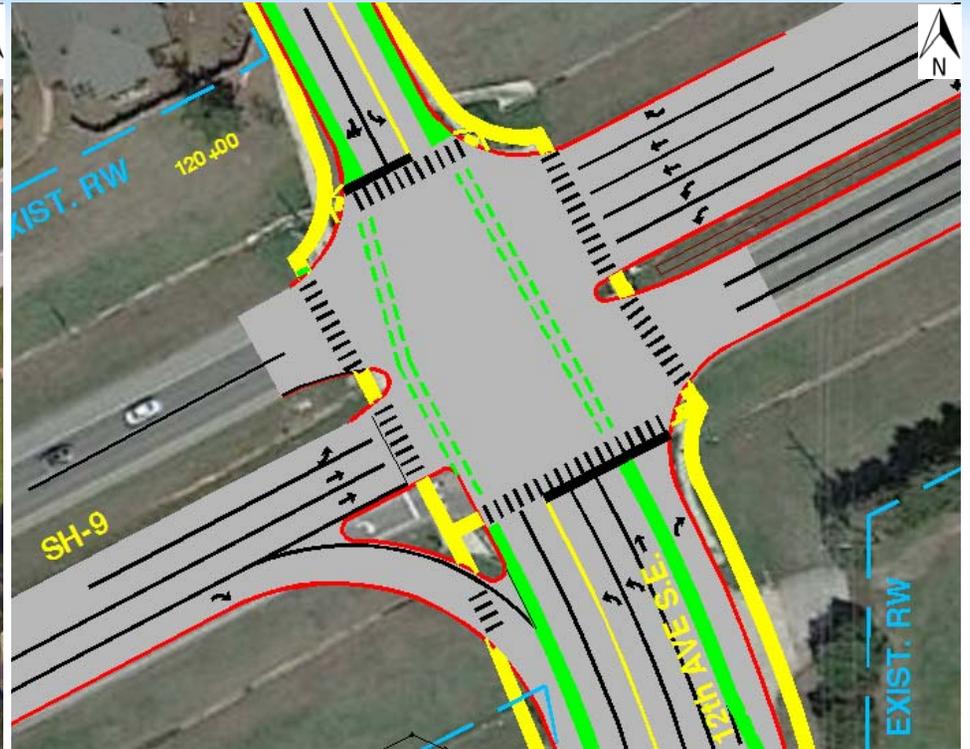
Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Existing Intersection:



## Proposed Intersection:



# Utility Relocations

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## City Utilities

- Water Line
- Sanitary Sewer

## Privately Owned Utilities

- OG&E Transmission Line
- ONG Gas Line
- Phone and Communication Lines



# Right-of-Way

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Right-of-Way Needs

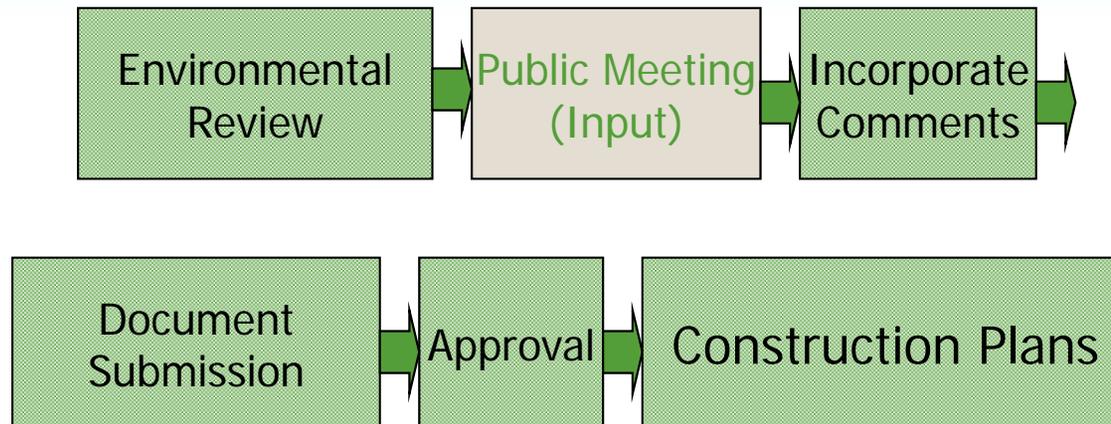
- **Permanent Right-of-Way**
  - **1 parcel on the west side.**
  - **1 parcel on the east side.**
- **Temporary Right-of-Way**
  - **1 parcel for drainage structure**
  - **1 parcel to reconstruct The Avenue Apartments driveway**

# Environmental Review

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Environmental Process



# Environmental Review

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



- National Environmental Policy Act (NEPA)
- Decision Making Process
- NEPA is required when federal funding is provided for transportation projects



# Environmental Review

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Environmental Issues Considered, Studied, & Evaluated

- Right-of-Way Impacts
- Wetland Impacts
- Stream Impacts
- Floodplain Impacts
- Farmland Impacts
- Threatened & Endangered Species
- Tribal Concerns
- Cultural Issues
- Archeological Sites
- Hazardous Waste Sites
- Noise Impacts

## Environmental Review

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



### Right-of-Way Impacts

- Some right-of-way required
- No residential or commercial displacements

### Stream & Wetland Impacts

- No impacts to waters anticipated

### Cultural Issues & Archeological Sites

- No cultural or archeological impacts

## Environmental Review

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Noise Study

- Completed in accordance with FHWA regulations and the ODOT noise policy.
- For residential dwellings, an exterior impact occurs when future noise levels meet or exceed 67 dBA or when there is a substantial increase in future noise levels that exceed existing levels by 15 decibels.

## Result of Preliminary Analysis

- No noise level meet or exceed 67 dBA.
- The highest increase over existing sound levels is 7.7 dBA.
- There will be NO Noise Impact.

# Project Schedule

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Schedule

- **Receive comments from public** thru **May 5, 2016**
- **Complete environmental documents** **June 2016**
- **Begin right-of-way acquisition & utility relocations** **June 2016**
- **Project Bid Opening** **April 2017**
- **Construct project** **Summer 2017- Winter 2017**

# Questions & Comments

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue



## Question & Comments

- Copy of this presentation at [www.normanok.gov](http://www.normanok.gov)
- Comments may be provided as follows:
  - Leave your comment form here tonight
  - Mail forms to:  
City of Norman  
Attn: Tim Miles  
201 W. Gray Street, Bldg. A  
Norman, OK 73069
  - Email comments to: [Tim.Miles@normanok.gov](mailto:Tim.Miles@normanok.gov)
- Comments due by May 5th, 2016

# Thank You

Public Meeting for 12<sup>th</sup> Avenue SE Project from Cedar Lane Road to Oak Tree Avenue

