

# **ENCOMPASS 2045**

Central Oklahoma's Guide to the Transportation of Tomorrow!

# THE ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS (ACOG)

is a voluntary association of city, town, and county governments.

ACOG's purpose is to aid local governments in planning for common needs, cooperating for mutual benefit, and coordinating for sound regional development.

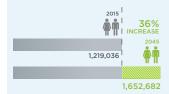


#### **REGIONAL TRENDS**

Central Oklahoma is forecasted to add 434,000+ more residents and 320,000+ jobs in the next 30 years.



Future population and employment growth will influence travel demand, travel behavior, and transportation choices.





#### **ENCOMPASS 2045**

is the Metropolitan Transportation Plan for Central Oklahoma. It is a guide for investing more than \$10 billion in the region's multimodal transportation system between 2015 and 2045.





Encompass 2045 sets priorities for Central Oklahoma's transportation system and includes both policy recommendations and specific projects.

#### **GOALS**

The following regional transportation goals were adopted for Encompass 2045:

- 1. Connectivity
- 2. Economic Strength
- 3. Equity & Options
- 4. Healthy Communities
- 5. Performance
- 6. Safety & Security
- 7. System Preservation





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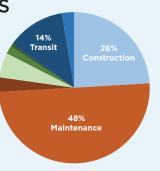
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## **COSTS & REVENUES**

The Encompass 2045 Plan is anticipated to cost:





Primary sources of future revenues include:

- FHWA & FTA formula programs
- State maintenance programs
- Turnpike revenues
- Motor vehicle & dedicated sales taxes
- Local general funds & obligation bonds

# **PROJECTS**



projects were selected for inclusion in Encompass 2045

This federally required project listing is intended to help the region identify and prioritize future transportation investments based on adopted regional goals, performance management strategies, and estimated financial resources.

Widening	106
Bike/Ped	69
Intersections	40
Bridge	31
Reconstruction	18
Construction	4
Road Diet	2
Roundabout	2
Other	5
TOTAL	277

## **ACTIVE TRANSPORTATION**

Since 2015, Central Oklahoma increased the amount of bike lanes and shared use paths by 33% and the number of sidewalks by 22%.

0.3% of area residents commute by bicycle





Nearly 500 miles of bicycle network have been designated in the area since 2000 and 1,000+ miles are planned for the future.

#### **TRANSIT**

For Encompass 2045, ACOG created a Regional Transit Vision. Components of this desired system include:

- 48 miles of commuter rail
- 40 miles of Bus Rapid Transit (BRT)
- 300+ miles of enhanced and express bus service
- 150 miles of transit connections to serve all communities in the region



## **AIR QUALITY**

Mobile source emissions
- cars and trucks account for
approximately 60% of
the region's air pollution.





The region is at risk of going into violation of existing federal air quality standards if there are too many days of elevated ozone levels.

# **EMERGING TECHNOLOGY**

Encompass 2045 incorporates the following additional strategies as being important to further improve the regional transportation system:

- Regional Intelligent Transportation Systems
- Expanded Electric Vehicle charging network
- Planning for connected and autonomous vehicles



Translated documents available upon request Documentos traducidos disponibles a pedido tài liệu dịch có sẵn theo yêu cầu 可风要求提供翻风文件