STAKEHOLDER ADVISORY GROUP

ENCOMPASS 2045

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ENCOMPASS 2045
DRAFT PLAN SUMMARY

• Encompass 2045 includes:
  – Specific transportation projects and policy recommendations
  – Updated goals and objectives
  – Population and employment projections through 2045
  – Analysis of existing transportation system, future networks, and land use scenarios
  – Current and future regional multimodal transportation needs
  – Financial strategy to ensure that the adopted plan is affordable
  – National requirement for performance-based planning
PUBLIC AND STAKEHOLDER PARTICIPATION

• Online Public Survey (September 2020)
• Stakeholder Advisory Group (SAG)
  - Four meetings
  - Topics: long-range planning process, goals and objectives, project selection, land use scenarios, active transportation, regional air quality, etc.
  - SAG feedback
• Advisory, Technical, and Policy Committee Feedback
• Public Outreach Plan
REGIONAL GOALS AND OBJECTIVES

• Encompass 2045 Goals:
  1. Connectivity
  2. Economic Strength
  3. Equity & Options
  4. Healthy Communities
  5. Performance
  6. Safety & Security
  7. System Preservation

• Objectives developed/updated for each goal

• Incorporated into ACOG’s short-range implementation programs

• Approved April 2021
REGIONAL TRENDS

• Region will see significant growth

• Land Use Scenarios
  - Second plan to utilize this process
  - Illustrates how development could impact the transportation system
  - Outlines potential alternative development patterns
  - Two Scenarios: Trend and Nodal
  - Integrated into the regional travel demand model

• Long-term impacts of COVID-19 are unknown
RECOMMENDED PLAN

• Projects and Investment Opportunities
  - List of transportation projects
    > 277 eligible projects submitted during Call for Projects (March 2021)
    > https://arcg.is/1O9Xz
  - Additional Priorities
    > Active Transportation
    > Complete Streets
    > Regional Transit Network
    > Congestion and Safety

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ACTIVE TRANSPORTATION

• Incorporates ACOG’s Regional Active Transportation Plan
  - Outlines current and future investments in bicycle and pedestrian infrastructure and programs
  - Identifies priority areas and corridors*
  - Sets recommendations and implementation strategies
    > Facility and Design Guidance
  - Adopted April 2021


*Projects included in the Regional Active Transportation Plan are deemed consistent with Encompass 2045.
Components of the desired 2045 regional transit system include:

- 48 miles of commuter rail (CR)
- 40 miles of bus rapid transit (BRT)
- 10 miles of modern streetcar
- Over 300 miles of enhanced and express bus service with connection to BRT, streetcar, and CR stations
- An additional 200 miles of bus service to connect the entire region to transit
- 150 miles of non-fixed route transit to serve all communities within the TMA
COMPLETE STREETS

• Complete Streets are streets, highways, and bridges that are routinely planned, designed, operated, and maintained to prioritize safety, comfort, and access to destinations for all people who use the facility.

• Promotes a safe, accessible, efficient, and coordinated transportation network

• Recommended by FHWA and SAG members

• Adopted in August 2021

• Incorporated into ACOG’s transportation grant programs after Encompass 2045 adoption
AIR QUALITY PLANNING

• Transportation (vehicle exhaust, fuel evaporation) is a significant source of ozone precursors

• Cost of Nonattainment Study
  - Expected completion October 2021

• Air Quality Programs:
  - Ozone Alert Day and other public outreach activities
  - Air Quality Small Grant and Public Fleet Grant Programs
  - Ozone Advance
  - Promotion of alternative transportation
ADDITIONAL RECOMMENDATIONS

• Regional Intelligent Transportation Systems (ITS) and Congestion Management Process (CMP) Strategies
• Expanded Electric Vehicle (EV) Charging Network
• Planning for Connected and Autonomous Vehicles, Micromobility, and Emerging Transportation Options
PROJECTED COSTS AND IMPACTS

• Costs and Revenues
  - Financial Plan
  - More than $10 billion (anticipated)
  - Majority of the cost is for maintenance

• Social, Economic, and Environmental Impacts
  - Impact Analysis
  - Air Quality Modeling
  - Does not replace NEPA
PLAN ADOPTION

• Public Involvement

• Draft Plan Document
  - Public review and comment period
  - Resources:
    > https://www.acogok.org/transportation-planning/encompass-2045-plan/
    > https://encompass-2045-acog.hub.arcgis.com/

• Final Plan Adoption
  - November 18, 2021
QUESTIONS?

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ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS