TRANSPORTATION PLANNING SERVICES

ENCOMPASS 2045
PLAN HISTORY

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METROPOLITAN PLANNING ORGANIZATIONS

• MPOs were created in 1962. [https://en.wikipedia.org/wiki/Federal-Aid_Highway_Act](https://en.wikipedia.org/wiki/Federal-Aid_Highway_Act)

• Federal funding for transportation projects and programs are channeled through this planning process

• Coordination of the projects and programs are based on a continuing, cooperative, and comprehensive (“3-C”) planning process

• An MPO facilitates the collaboration of governments, interested parties, and residents in the planning process

• By 2015 there were 408 MPOs in the US
METROPOLITAN PLANNING ORGANIZATIONS

- There are five core functions of an MPO:
  - Establish a setting: establish and manage a fair and impartial setting for effective regional decision-making
  - Evaluate transportation alternatives
  - Maintain a regional transportation plan (RTP) - fiscally constrained long-range transportation
  - Develop a transportation improvement program (TIP)
  - Involve the general public and all the significantly affected sub-groups in the essential functions listed above.
- Protect air quality
1985 METROPOLITAN TRANSPORTATION PLAN (MTP)

• The initial 1985 Plan was prepared in 1968 for:
  - The Oklahoma State Highway Department

• In Cooperation with:
  - The US Department of Commerce
  - Federal Highway Administration
  - Bureau of Public Roads

• Prepared by Wilbur Smith and Associates
1965 PLAN MAP
1960 PHOTOS

SOURCE: ODOT

SOURCE: ODOT
THE OCARTS AREA IN 1965

- Area = 1,250 Sq. Miles
- 560,000 people
- 228,000 employed
- Collection of land use and future land use
- Origin and Destination Study
- Trips 1965 = 1.8 M (internal trips)
- Transit Trips 1965 = 15,000
1985 PLAN

• Cost of Plan Projects = $366M (20 Years)
• Priorities for the next 30 years (must cover at least 20 years)
  • Trips 1985 = 4.0 million
  • Included transit, school buses, and freight
1985
PLAN MAP
1985 PLAN
MAJOR PROJECTS

• The Loop (Outer Loop)
• Sooner Freeway (Sooner Rd)
• Capitol Freeway (I-235)
• Eastern Freeway (NE 23RD St)
• Blackwelder Freeway (Blackwelder)
• NW Expressway (Same)
• I-35 Widening Moore to I-40 (6 lanes)
1995 PLAN MAP
1995 METROPOLITAN TRANSPORTATION PLAN (MTP)

- Moved the Outer Loop to the east
- More defined loop around the metro
- More clearly defined limited access vs. primary arterials
- Interstates - 4 & 6 lanes
- Douglas Blvd = 6 lanes
- Blackwelder Freeway (Blackwelder) - Deleted
- NW Expressway (Same)
2030 PLAN

- Expanded geography
- 2,085 square miles
- All of Cleveland County
- More of McClain County down to Purcell
- No eastern outer loop
2040 PLAN MAP

LEGEND
PLANNED PROJECTS
LIMITED ACCESS FACILITIES
4 LANES
6 LANES
ARTERIALS
2 OR 3 LANES
6 LANES
4 LANES
6 LANES
4 LANES DYED
8 LANES
INTERCHANGES AND BRIDGES
2040 PLAN

- ACOG Staff
  - 1.1 Million population
  - 600,000 employment

- Cost of Plan = $10.3B (30 Years)

- Construction and Maintenance costs

- No SW Outer Loop – I-35

- 30.2 Million VMT (daily)

- 5.8 Million Trips (daily)

- Transit 15,700 passengers per day

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<tr>
<th>Type</th>
<th>Cost</th>
<th>Percentage</th>
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<td>Construction</td>
<td>2,448,085,915</td>
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<td>Maintenance</td>
<td>5,217,983,029</td>
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<td>ROW</td>
<td>322,328,192</td>
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<td>Interchanges</td>
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<td>Bridges</td>
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<td>Other</td>
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<td>Transit</td>
<td>1,278,549,300</td>
<td>12.37%</td>
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<td>Bike/Ped</td>
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<td>TOTAL</td>
<td>10,331,757,919</td>
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2012 PHOTO

SOURCE: Interstate-Guide.com
REGIONAL TRANSIT
COMMUTER RAIL
2010 URBAN BOUNDARY
ADDED FEATURES

• Performance based measures
• Scenario Planning
• Multimodal
• Intelligent Transportation Systems (ITS)
• Scoring projects
• Commuter rail and enhanced transit system
EXISTING AND PLANNED BICYCLE FACILITIES
CHALLENGES

• Funding
• Scoring projects
• Interstate traffic
• Congestion and capacity on some corridors
• Regional transit
• Increased pedestrian and bicycle use (interaction)
• Rail
• Coming technologies
QUESTIONS?

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ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS