Overview of the Alamo Area MPO

June 18, 2015

Alamo Regional Transit Steering Committee
Presentation Outline

• Overview of the MPO
• Our 25 year plan
• Funding the future
• Questions
What is a MPO?

Created by federal law to:

• Provide a forum for project selection by local officials
• Set policy and guide the transportation planning process
• Develop a multi-modal, 25-year metropolitan transportation plan

A regional, multi-modal transportation planning agency responsible for a comprehensive, cooperative and continuous planning process.
Alamo Area MPO Study Area

- 2 Million Residents
- 10,000 lane miles
- 50,000,000 miles traveled daily
The **3-C process** is a requirement of Metropolitan Planning Organizations (MPOs)

- **Cooperative**: No single agency has responsibility for the entire transportation system.
- **Comprehensive**: Encompassing of all transportation modes and all local land use and economic development plans.
- **Continuous**: Planning should address both short-term needs and a long-term vision.
MPO Committees

Transportation Policy Board
- 21 voting members
- Meet on the 4th Monday

Executive Committee
- 9 members
- Meet as Needed

Technical Advisory Committee
- 19 members
- Meet on the 1st Friday

Bicycle Mobility Advisory Committee
- 22 members
- Meet on the 2nd Wednesday

Pedestrian Mobility Advisory Committee
- 17 members
- Meet on the 3rd Wednesday

Alamo Area Geospatial Committee
- 17 members
- Meet on the 4th Thursday

TAC Subcommittees
- Land Use & Regional Thoroughfare
- Freight, Rail & Transit

Public Information Officers
- 28 members
- Meet on the 1st Wednesday
### Transportation Policy Board Member

<table>
<thead>
<tr>
<th>Transportation Policy Board Member</th>
<th>Representing</th>
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<tbody>
<tr>
<td>Councilman Ray Lopez, MPO Chair</td>
<td>City of San Antonio</td>
</tr>
<tr>
<td>Commissioner Kevin Wolff, MPO Vice-Chair</td>
<td>Bexar County</td>
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<tr>
<td>Rebecca Cedillo, Board Member</td>
<td>Advanced Transportation District</td>
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<tr>
<td>John Clamp, Chairman</td>
<td>Alamo Regional Mobility Authority</td>
</tr>
<tr>
<td>Commissioner Tommy Calvert, Jr.</td>
<td>Bexar County</td>
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<td>Commissioner Sergio Rodriguez</td>
<td>Bexar County</td>
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<tr>
<td>Renee Green, P.E., County Engineer</td>
<td>Bexar County</td>
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<tr>
<td>Commissioner Kevin Webb</td>
<td>Comal County</td>
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<tr>
<td>Councilman Jeff Haberstroh</td>
<td>City of Boerne</td>
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<tr>
<td>Mayor Pro Tem Ron Reaves</td>
<td>City of New Braunfels</td>
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<tr>
<td>Councilwoman Shirley Gonzales</td>
<td>City of San Antonio</td>
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<td>Councilman Ron Nirenberg</td>
<td>City of San Antonio</td>
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<td>Councilman Mike Gallagher</td>
<td>City of San Antonio</td>
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<tr>
<td>John Dugan, Planning Director</td>
<td>City of San Antonio</td>
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<tr>
<td>Mike Frisbie, P.E. TCI Director</td>
<td>City of San Antonio</td>
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<tr>
<td>Mayor Don Keil</td>
<td>City of Seguin</td>
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<tr>
<td>Mayor Chris Riley, Leon Valley</td>
<td>Greater Bexar County Council of Cities</td>
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<tr>
<td>Judge Kyle Kutscher</td>
<td>Guadalupe County</td>
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<tr>
<td>Mayor Tom Daly, Selma</td>
<td>Northeast Partnership</td>
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<tr>
<td>Mario Jorge, P.E., District Engineer</td>
<td>TxDOT San Antonio</td>
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<tr>
<td>Dr. Richard Gambitta, Board Member</td>
<td>VIA Metropolitan Transit</td>
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Required MPO Plans and Documents

**Unified Planning Work Program (UPWP):** Budget and Planning Studies over a two year timeframe

**Metropolitan Transportation Plan (MTP):** Future goals, strategies and transportation projects for 25 years

**Transportation Improvement Program (TIP):** Funded transportation projects within 4 years
Metropolitan Transportation Plan

• Required to be updated every five years
• Statement of the Region’s transportation system investment priorities and plans
• 25 year planning horizon
• Focused on systems level & multimodal in nature
• Financially constrained
• Clearly link with regional land use, development, housing and employment goals & plans
Plan Milestones

- **Summer 2013**: Reviewed Existing Conditions & Forecast Future Conditions
- **Fall 2013**: Adopted Vision & Goals
- **Winter 2013/2014**: Developed, Evaluated & Selected Population and Employment Growth Scenario
- **Summer 2014**: Evaluated Impacts & Benefits of Strategies & Projects
- **December 2014**: MPO Board Adopted “Mobility 2040”

PUBLIC INVOLVEMENT THROUGHOUT
Adopted Vision and Goals

**Vision**

The 2040 Metropolitan Transportation Plan will meet growing mobility needs while:

- enhancing the safety of the traveling public;
- ensuring preservation of the existing system;
- advancing alternative modes of transportation;
- ensuring environmental quality;
- fostering appropriate land use patterns; and
- increasing accessibility for all users.

**Goals**

- Identify opportunities to improve and enhance the regional transportation system and preserve the investment in the existing transportation system.
- Increase the efficiency of the transportation system and decrease traffic congestion.
- Invest in a public transit system that meets the needs of the region.
- Address the social and environmental issues of the region in transportation planning efforts.
- Support economic activity, employment growth and encourage innovative partnerships.
- Continue to facilitate the involvement and participation of communities, agencies, organizations and the general public in the transportation planning process.
- Ensure that transportation planning efforts are coordinated with local land use plans to support future growth and development patterns.
- Maintain a focus on safety.
- Continue to pursue long-term, sustainable revenue sources to address regional transportation system needs.
## Projected Population and Employment Totals: 2010 to 2040

<table>
<thead>
<tr>
<th></th>
<th>Population</th>
<th>Employment</th>
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<tbody>
<tr>
<td></td>
<td>2010</td>
<td>2040 Forecast</td>
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<tr>
<td>Bexar</td>
<td>1,714,773</td>
<td>2,747,163</td>
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<tr>
<td>Comal</td>
<td>108,472</td>
<td>260,133</td>
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<tr>
<td>Guadalupe</td>
<td>131,533</td>
<td>334,026</td>
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<tr>
<td>Kendall</td>
<td>33,410</td>
<td>62,821</td>
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</table>
2010-2040
% Increase in Population

Kendall County
Comal County
Guadalupe County
Bexar County
2010-2040
% Increase in Employment

Kendall County

Comal County

Guadalupe County

Bexar County
Funded Projects Within Mobility 2040 Study Area
Managed Lane Projects Within Mobility 2040 Study Area
Funding the Future

Transit costs include
• purchasing buses, vans and support vehicles
• constructing passenger facilities
• bus and van on-street operations
• maintenance of the system

Roadway costs include
• construction costs

Total available funding is $17.62 Billion

Roadway, Bicycle, Pedestrian, Rideshare

$8.94 Billion

$8.68 Billion

Transit
Funding Breakdown: Roadway

Funding (Shown in Billions of Dollars)

- $2.23
- $0.43
- $6.03

- Non-traditional Funding Sources (Prop 1, Prop 12, Prop 14, local contribution)
- Traditional Funding (TXDOT Categories 1 - 12)
- Advanced Transportation District Non VIA Funding
Regional Needs (Shown in Billions of Dollars)

- **Funded**: $17.62
- **Unfunded**: $26.25

Unfunded Needs through 2040
Where would additional funding come from?

Proposition 1 Funding

The constitutional amendment providing for the use and dedication of certain money transferred to the state highway fund to assist in the completion of transportation construction, maintenance, and rehabilitation projects, not to include toll roads.

Official Ballot Title and Language November 4, 2014
How does Proposition 1 work?

- **State Highway Fund**
  - Can only be used for new construction and maintenance of the state highway system. It cannot be used for toll roads.

- **Rainy Day Fund**

- **State General Fund – for Public Education – 25%**

- **Oil and Gas Severance Tax Revenue**

Proposition 1 requires that the transfer of funds to the State Highway Fund can only occur if the tax revenue is more than $1.3 billion annually AND the Rainy Day Fund balance is at or above a Legislatively determined threshold.
Our Assumption

• Assumed $65 million in new funding per year

• Programmed 10 years of Proposition 1 funding in Mobility 2040 (2015 – 2024)
# Proposition 1 Regional Impact - 2015

<table>
<thead>
<tr>
<th>District(s)</th>
<th>Category 2 (MPO)</th>
<th>Category 11 (District Disc.)</th>
<th>Category 1 (Maint. &amp; Rehab)</th>
<th>Energy Needs</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Austin</td>
<td>$63,777,000</td>
<td>$35,231,000</td>
<td>$15,920,000</td>
<td>$4,830,000</td>
<td>$119,758,000</td>
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<tr>
<td>Dallas/Ft. Worth</td>
<td>$211,910,000</td>
<td>$97,877,500</td>
<td>$37,480,000</td>
<td>$20,360,000</td>
<td>$367,627,500</td>
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<td>Houston</td>
<td>$178,040,000</td>
<td>$72,254,500</td>
<td>$22,480,000</td>
<td>$5,970,000</td>
<td>$278,744,500</td>
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<tr>
<td><strong>San Antonio</strong></td>
<td><strong>$68,420,000</strong></td>
<td><strong>$44,460,000</strong></td>
<td>**$21,500,000 * **</td>
<td>**$12,910,000 * **</td>
<td><strong>$147,290,000</strong></td>
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<tr>
<td>All Others (20) TxDOT Districts</td>
<td>$173,853,000</td>
<td>$272,177,000</td>
<td>$163,620,000</td>
<td>$216,930,000</td>
<td>$826,580,000</td>
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<tr>
<td>Total</td>
<td>$696,000,000</td>
<td>$522,000,000</td>
<td>$261,000,000</td>
<td>$261,000,000</td>
<td>$1,740,000,000</td>
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* all or a portion of these funds were allocated to projects outside of the MPO study area
## Proposition 1 Projects: 2015

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Limits From</th>
<th>Limits To</th>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>IH 10 West</td>
<td>FM 3351 (Ralph Fair Road)</td>
<td>Fair Oaks</td>
<td>Construct grade separation at Old Fredericksburg Road, reconfigure ramps,</td>
<td>$25.6M</td>
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<td></td>
<td></td>
<td></td>
<td>widen and convert frontage roads</td>
<td></td>
</tr>
<tr>
<td>US 90</td>
<td>Loop 1604</td>
<td>Loop 410</td>
<td>Frontage Road, intersection and ramp operational improvements</td>
<td>$22.9M</td>
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<tr>
<td>IH 410</td>
<td>SH 151</td>
<td>Ingram Road</td>
<td>Expand from 6 to 8 lanes and construct priority direct connectors at SH</td>
<td>$75.5M</td>
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<td></td>
<td>151</td>
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Where could additional funding come from?

- **84th Session of the Texas Legislature:**
  - **HB 1** (State Budget) was approved and ended diversions from the State Gas Tax ($620 Million a year in redirected funds)
  - House and Senate passed **SJR 5**, which is a constitutional amendment that would allocate approximately $2.5 Billion in general sales tax, starting in 2018 if approved by voters in November, 2015. Additionally, 35% of the state vehicle sales tax would be transferred to transportation starting in 2020
2016 Call for Projects
Surface Transportation Program – Metropolitan Mobility Funds
STP-MM Project Call Summary

- Project call in 2011 (FY 2013-2016 TIP)
  - 73 projects totaling nearly $1B were submitted
  - 19 projects were selected for funding at an amount of nearly $92M
- Project call in 2013 (FY 2015-2018 TIP + FY 2019)
  - 56 projects totaling nearly $435M were submitted
  - 19 projects were selected for funding at an amount of nearly $110M
- Project call in 2015 (FY 2017-2020 TIP + FYs 2021 and 2022); Estimated amount of $100M
TIP Development Schedule

- March 27, 2015: Announce Call for Projects
- April - May 2015: MPO Committee presentations
- May 18, 2015: Transportation Policy Board adoption of TIP development process

June 1, 2015: Formal project call

- June – August 2015 - A workshop jointly hosted by MPO and TxDOT staff will be held to provide information and support to submitting agencies
- June – November 2015: Agency project development and secure local match
- December 1, 2015: Project submittals are due to the MPO
TIP Development Schedule

• January 2016: Projects are scored by MPO Committees
• February 2016: MPO hosts public meetings/workshops
• March 2016: Technical Advisory Committee and Transportation Policy Board review the draft TIP; action will be taken on the STP-MM project funding list
• April 2016: Technical Advisory Committee and Transportation Policy Board take action on the TIP
• May 1, 2016: Approved TIP is due to TxDOT
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