Agenda

- Plan introduction
  - About the Plan
  - About initial interview, questionnaire, and survey results
- Exercise set up
- Break out sessions
- Working lunch
- More exercises
- Closing remarks
What we hope to accomplish

• Identify what growth and development makes sense for Louisiana
• Identify supporting transportation directions
• Identify goals and objectives most important to achieving the vision
What the Plan is about

- Goals/Vision
- Needs/finances/gap
- Investment scenarios
- Mega-projects
- Corridors
- Performance-based outcomes
- Analysis tools
Decision-making structure for the Plan

Policy Committee

Executive Advisory Council
- DOTD Executives
- Advisory Council Chairs

Advisory Councils
- Aviation
- Freight Rail
- Intermodal
- State Highway Operations & Maintenance
- Ports & Waterways
- Regional Planning Officials
- Community Development & Enhancement
- Trucking
Louisiana State Highway System

- 16,687 State centerline miles – 27% of all roads in Louisiana
- 11th largest state system
- ~80% rural
- ~2/3 on low volume roads
- 7,963 State bridges – 60% of all bridges
State interest – other modes (roles)

- Surface passenger
  - Urban transit
  - Rural transit
  - Passenger rail
  - Bicycle/pedestrian
- Freight rail
- Aviation
- Water ports/waterways
DOTD interviews — *issues identified*

- Heavier trucks, more traffic
- DOTD focus on preservation
- Public expectations are high, public support for more funding is low
- “Soft” issues becoming important (quality of life, access to education)
- Aging population
- Economic development focus
- Impact of hurricanes
DOTD interviews - what must change?

- Add capacity to key facilities
- Modal shift expectations
- Emphasize growth management
- Connections
- Intergovernmental cooperation
- New funding sources
DOTD interviews - *Top transportation priorities?*

- Bridge condition
- Bottlenecks
- Transportation and the economy
- DOTD strategic goals
- Other modes – transit, rail
- Achievable projects
- Asset management
- Corridor focus
Legislative Questionnaire

- Web-based survey
- Respondents - 48
- Questions – 10 (choice and free)
- Quotable remark – “Making all of this work together. Everyone needs infrastructure. No one place can do it alone nor can the state only serve one area at a time. This is the only way we tie our areas together. It is our responsibility to make legislators, DOTD, and citizens care!!!!!!!!!!”
Majority of Legislators think tolls approved by local voters are Very Feasible and reducing other state expenditures is Not Feasible.
Questionnaire — *What’s the likelihood of...*

**Continued suburban development**

**Reduction in federal transportation funds.**

**Reduced state fuel tax revenues due to increased gas prices, increased fuel efficiency, alternative fuels.**

**Reduced travel demand due to telecommuting, compressed work weeks, internet shopping, etc.**

**Rural population shift to urban/suburban areas**

**Urban redevelopment**
Majority of Legislators believe a reduction in federal transportation funds will **Significantly** Change transportation needs/investments.

Majority of Legislators believe reduced travel demand will have a **Minimal** Change on transportation needs/investments.
Public Survey:

- Random telephone survey
- Respondents – 1,013
- Questions – 30 (mostly choice but some free) (also questions about respondents)
- Geography
  - North Louisiana - Metro Parishes 16%
  - North Louisiana - Non-Metro Parishes 11%
  - South Louisiana - Metro Parishes 58%
  - South Louisiana - Non-Metro Parishes 15%
Public Survey – Broad impressions (Questions 1-7)

- Transportation Important to Quality of Life and Economy? 95%
- Convenient, Reliable Air Service? 68%
- Roads and Bridges in Good Condition? 28%
- Safe, Convenient for Bike/Ped? 33%
- Convenient, Reliable Public Transportation? (17% No Opinion) 36%
- Roads and Bridges Safe? 51%

% Strongly Agree or Somewhat Agree
Public Survey –
Where to spend tax $ (Questions 8-17)

- More non-highway transp. choices: 41%
- Reduce congestion – transit & bike/ped: 45%
- Basic transp. for elderly/disabled/low income: 57%
- Reduce congestion – new capacity: 61%
- Railroads for economic development: 63%
- Airports for business, tourism: 68%
- Ports to attract business, jobs: 73%
- Reduce congestion – technology/low cost: 74%
- Increase safety – all modes: 78%
- Maintain what we have: 91%

% Very Important
Very Important to All
Very Important to Most
Very Important to Some
Not Very Important
Public Survey –
*If tax revenues aren’t sufficient (Questions 18-21)*

![Bar chart showing voter preferences.]
- Reducing expenditures on higher education, health care, etc.: 23%
- Voter-approved tax by parish/city: 78%
- Voter-approved tolls: 61%

Opened ended question on how to pay for projects:
- #1 response – no opinion (51%)
- #2 response – more effective spending (18%)
- #3 response – some sort of taxes/fees (14%)
Public Survey –

*What should be the priority (Questions 22-23)*

- **Improve existing roads**: 77%
- **New roads/added lanes**: 17%
- **Broad range of options**: 51%
- **Primarily on roads and autos**: 42%
Public Survey –
Views on airports (Questions 24-28)

LA has all airports it needs: 57%
Airports provide good service to numerous destinations: 67%
Airport terminal attractive with quality facilities: 74%
Airports conveniently located and easy to get to: 83%
Air travel to/from LA airports safe: 87%

% Strongly Agree or Somewhat...
**Public Survey**

*Preference for Future (Question 29)*

- **Does not matter**
  - 29%

- A state with large cities like Atlanta or Dallas with higher density development
  - 4%

- A state with large cities like Atlanta or Dallas with suburban-type development
  - 10%

- A state with small and medium-sized cities with open space between them
  - 53%
Today’s Workshop

• **Purpose:** set the direction of the Plan by identifying where Louisiana wants to be in the future with regard to transportation

• **Plan elements shaped by workshop input:**
  – Vision
  – Policies, goals and objectives
Thank You!

Any questions before we set up Exercise 1
Land Use Scenarios
Baton Rouge, LA
November 14, 2012
Exercise 1 - Background

- Demographic forecast estimates growth from 4.5M to 5.7M persons between 2010 and 2040
- How might will Louisiana grow?
Status Quo - Continued expansion of suburban development patterns
Town Centers - Development focused in centers of urban areas (10k +)
Urban Centers- Development focused in centers of urbanized areas (50k +)
## Scenario Summary

<table>
<thead>
<tr>
<th></th>
<th>1- Status Quo</th>
<th>2- Town Centers</th>
<th>3- Urban Centers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development Type</td>
<td>More suburban development in many areas</td>
<td>More development within centers of areas (10K +)</td>
<td>Most development within largest urbanized areas (50K+)</td>
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<tr>
<td>Urban Boundary</td>
<td>Expands outward</td>
<td>Stays the same</td>
<td>Could decrease</td>
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<tr>
<td>Population Density</td>
<td>Lower density, overall</td>
<td>Increases slightly, overall</td>
<td>Increases more</td>
</tr>
</tbody>
</table>
Economic Development Scenarios
Baton Rouge, LA
November 14, 2012
Exercise 1- Background

- Economic forecast estimates growth from 2.6M to 3.7M jobs between 2010 and 2040
- How might Louisiana grow?
Extractive and Resource Industry Focus

Commodity Shipments, Oil, Agriculture, Mining, etc. 2040
Arts, Entertainment, Retirement, and Tourism Focus

Arts, Entertainment, Health Jobs 2040
Research and Technology Focus

Tech Jobs 2040
# Scenario Summary

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<tr>
<th>Description</th>
<th>1- Extractive and Resource Industry Focus</th>
<th>2- Arts, Entertainment, Retirement and Tourism Focus</th>
<th>3- Research and Technology Focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relationship to Population Centers</td>
<td>Mostly separated</td>
<td>Mostly integrated</td>
<td>Mix of integrated and separated</td>
</tr>
<tr>
<td>Employment Density</td>
<td>Lower density, overall</td>
<td>Increases slightly, overall</td>
<td>Increases more</td>
</tr>
<tr>
<td>Description</td>
<td>Oil, gas, agriculture development</td>
<td>Festivals, amenities for seniors, new tourism attractions</td>
<td>University-research, hi-tech, coastal management</td>
</tr>
</tbody>
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