

Louisiana Statewide Transportation Plan



Overview and Status of Update

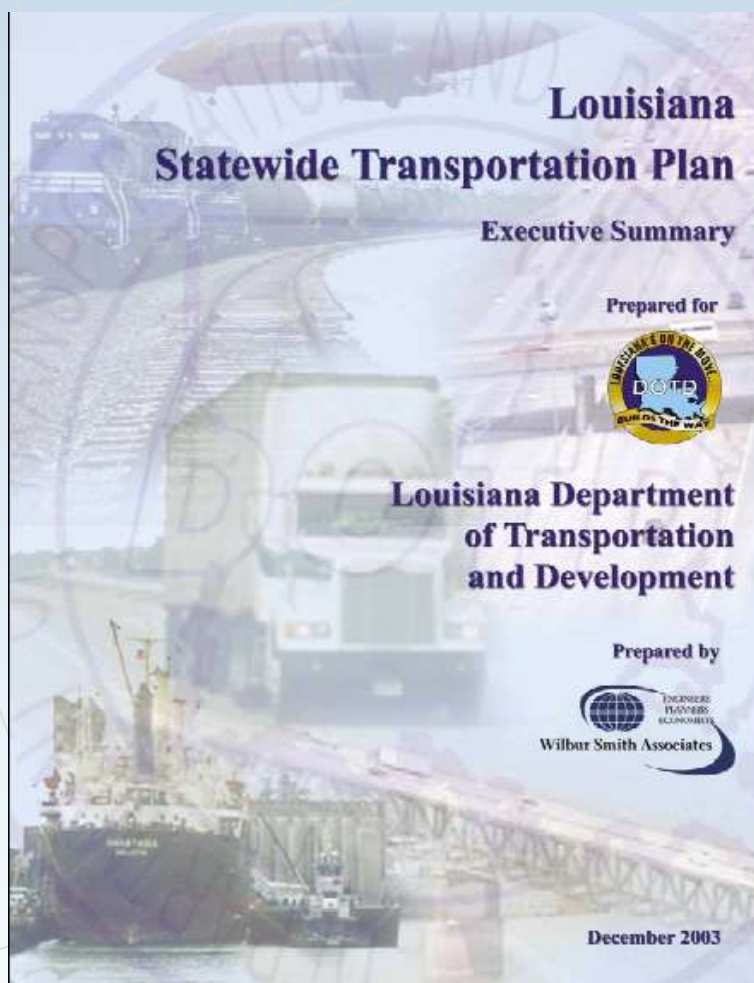
June 19, 2014

**CDM
Smith**

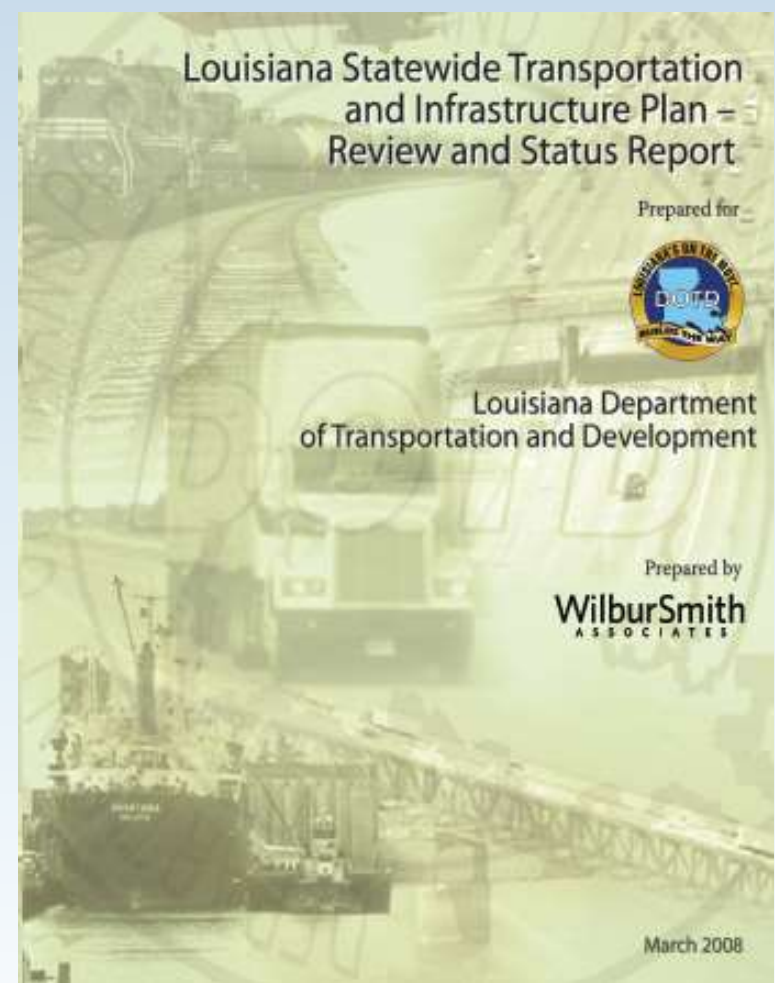
Agenda

- **Statewide Transportation Plan Overview**
 - History
 - Contents
- **Update Process**
 - Legislative and Public Surveys
 - Possible Futures
 - Vision/Goals
 - Technical Analyses
 - Stakeholder Input
- **Financial Scenarios**
- **Transportation Needs**
- **Decision-Making Process**
- **Schedule**

Current Plan adopted in 2003



Review and Status Report in 2008



Covers all modes – freight and passenger. Economic growth is a major driver.

Contents of the Statewide Transportation Plan

- **Policy Actions** (e.g., port hours of operation)
- **Programs** (e.g., highway asset management, operations, safety, small capacity; ports; airports; transit; bike/ped; rail; intermodal connectors; local programs)
- **Megaprojects** (large, high-cost projects such as Interstate widenings, major bridge replacements, etc.)
- **Stand-Alone Plans** (incorporated within or referenced/coordinated with)
 - **Asset Management**
 - **Aviation**
 - **Freight (all modes)**
 - **LA International Commerce Master Plan**
 - **Rail (freight and passenger)**
 - **Strategic Highway Safety Plan**

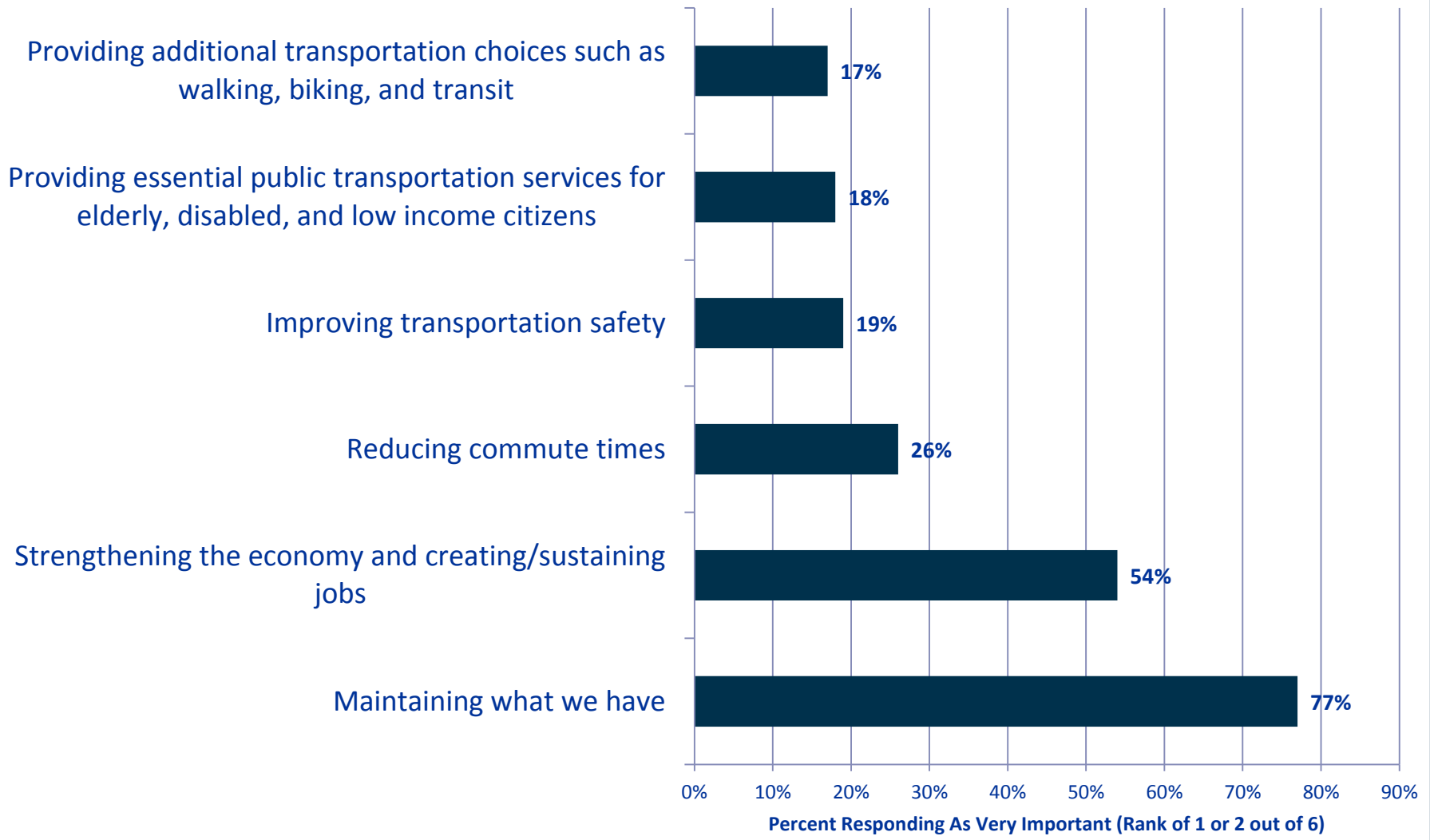
From 2008 Louisiana Statewide Transportation Plan Review and Status Report

Figure 13
All Megaprojects

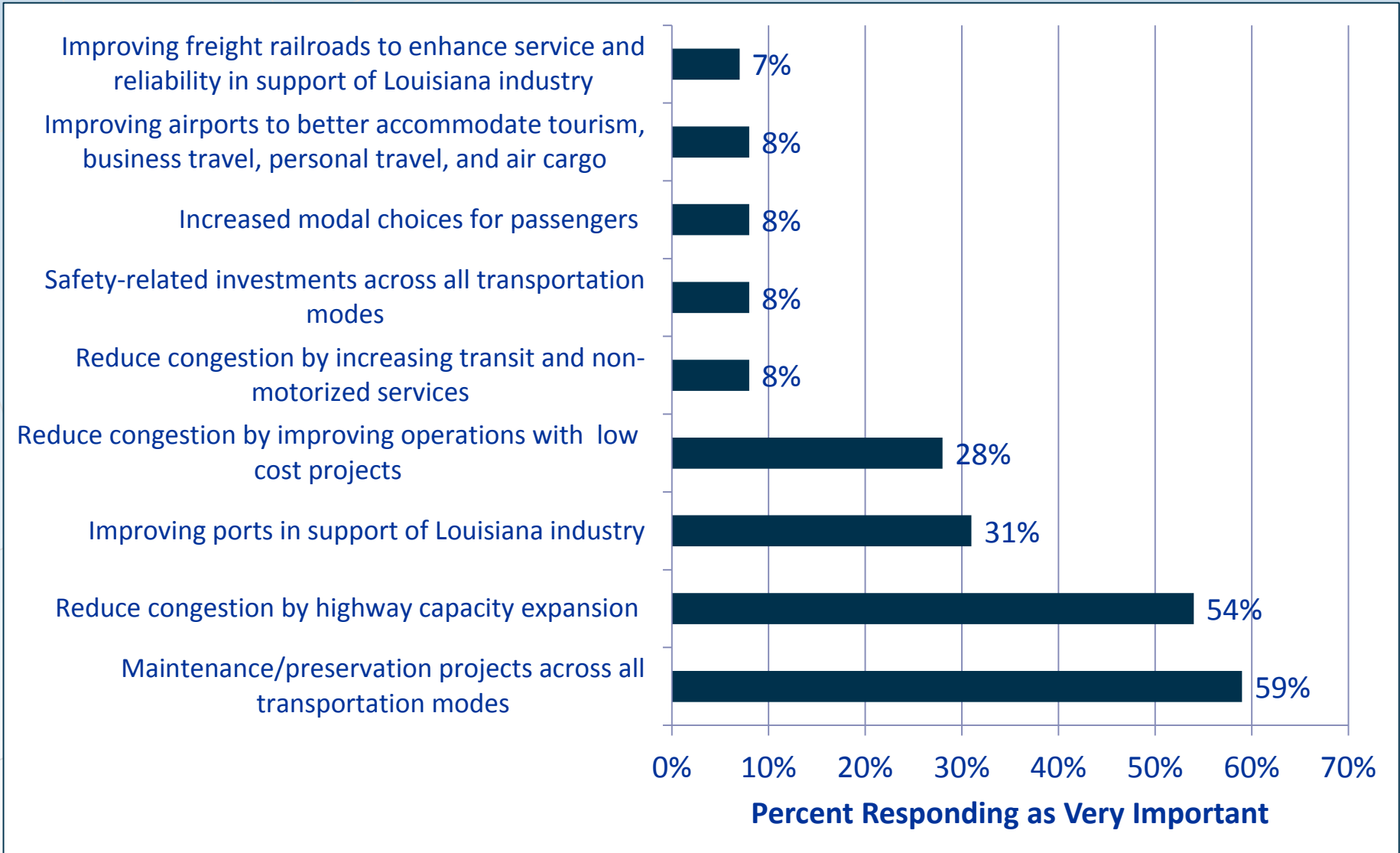
- Priority A Megaproject
- Priority B Megaproject
- TIMED Project
- Funded Megaproject
- Rail Project
- Interstate
- US Highway
- State Highway
- Major Road



Legislative Questionnaire – Where Funding Should Go



Legislative Questionnaire – Type Projects Most Needed



Legislative Questionnaire – Feasible Funding Options

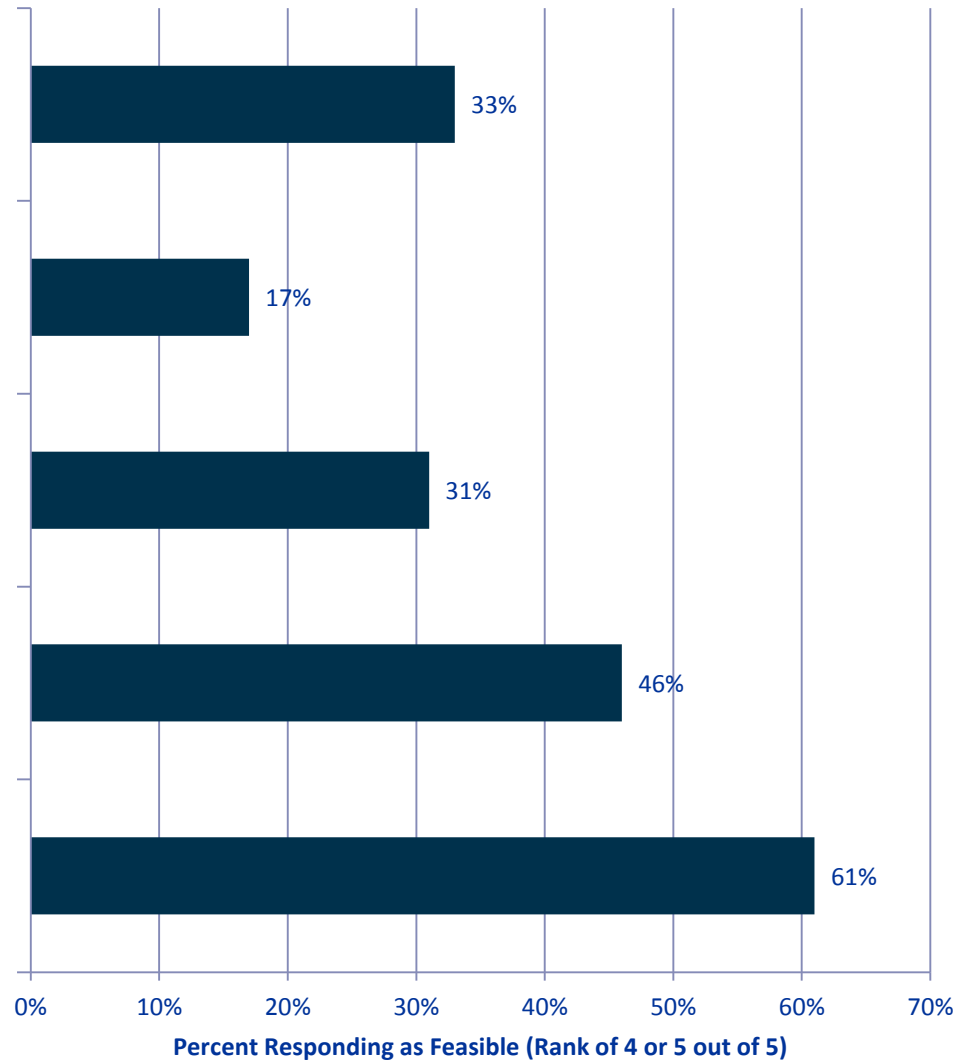
Other (responses included increase in state gas tax, public-private partnerships, more effective spending)

Reducing other state expenditures, such as higher education, health care, etc., to allow greater expenditures in transportation

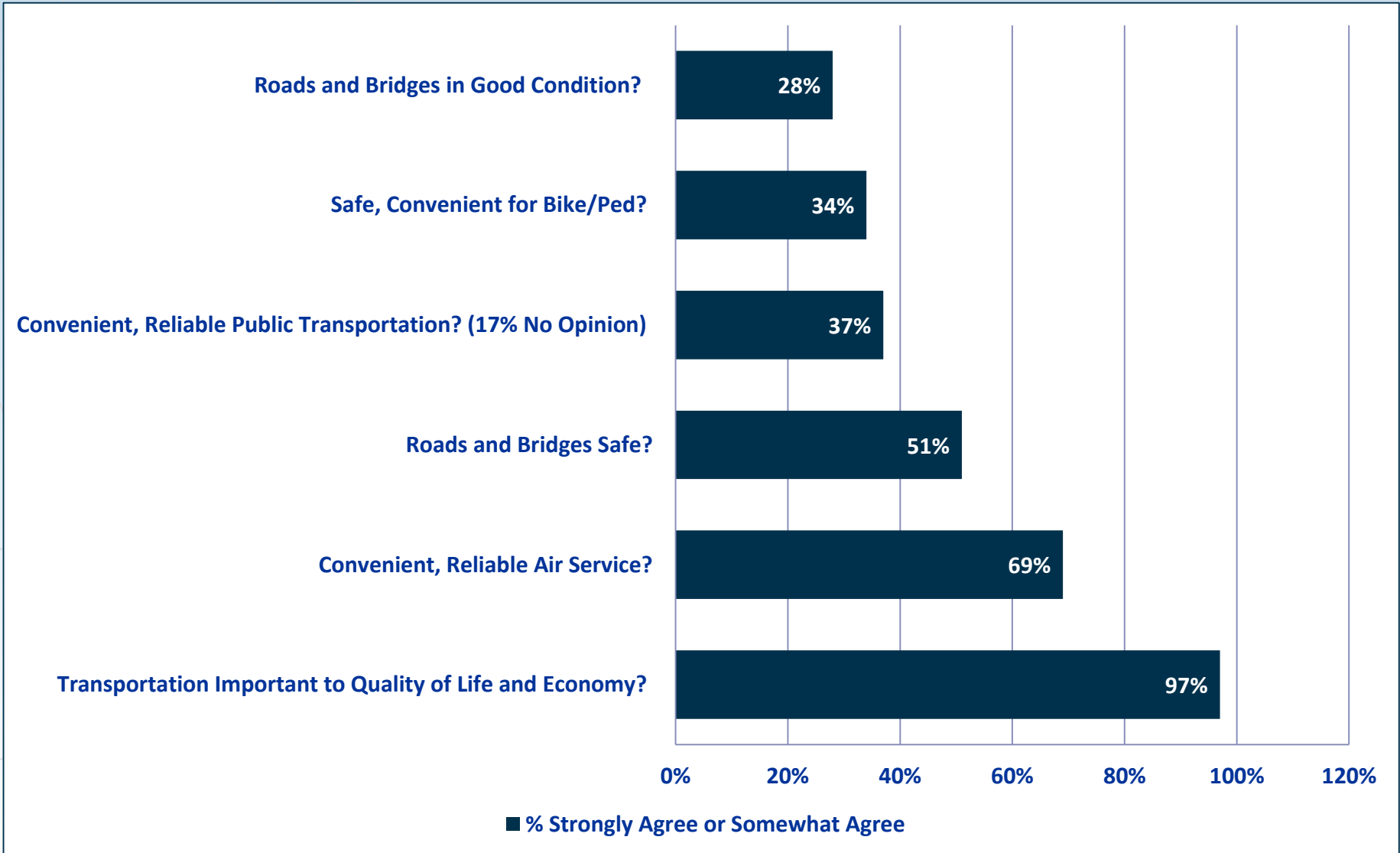
Local option taxes/fees

Savings from outsourcing/privatizing state services

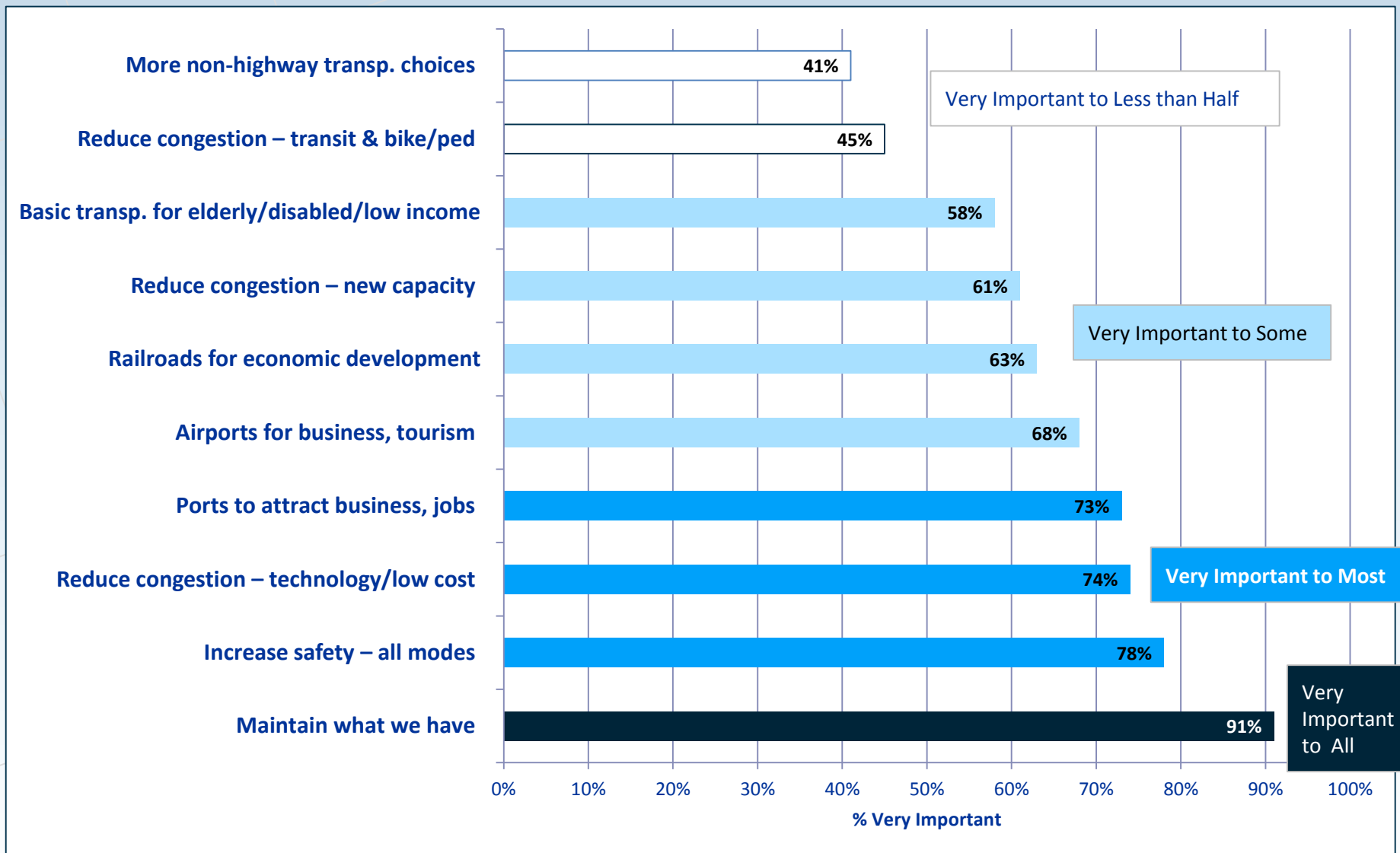
Tolls approved by local voters



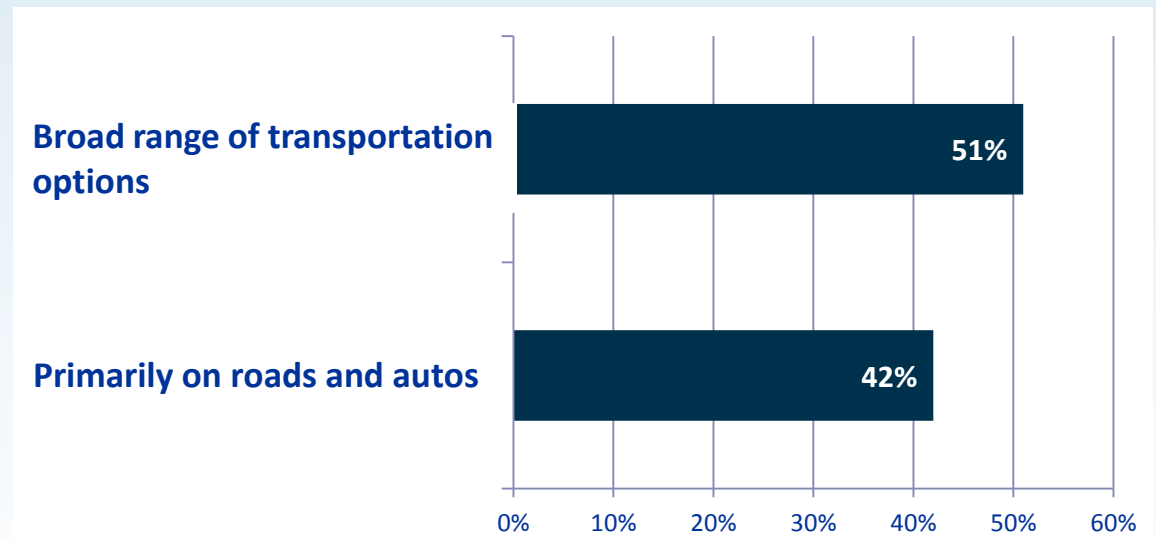
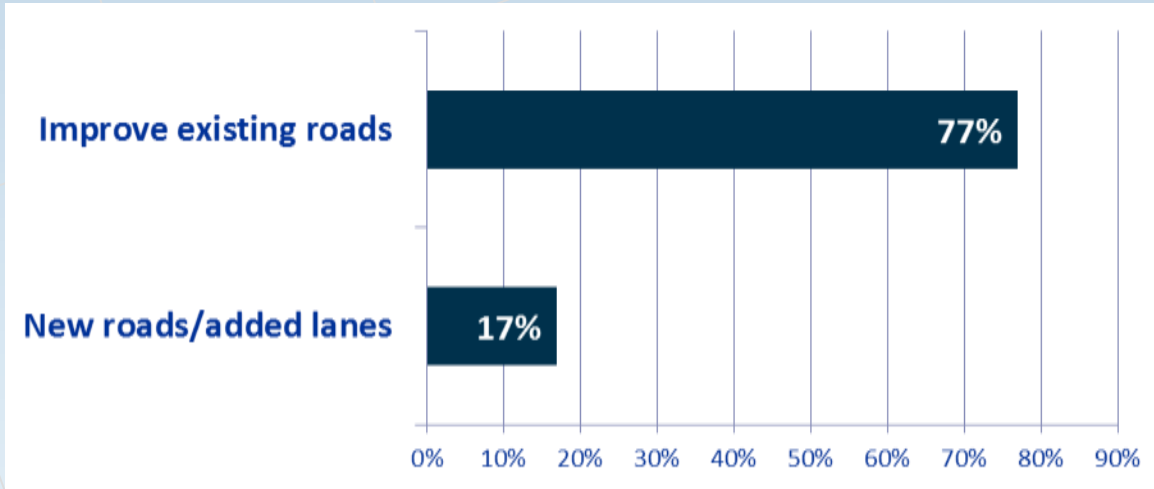
Public Survey – Broad Impressions



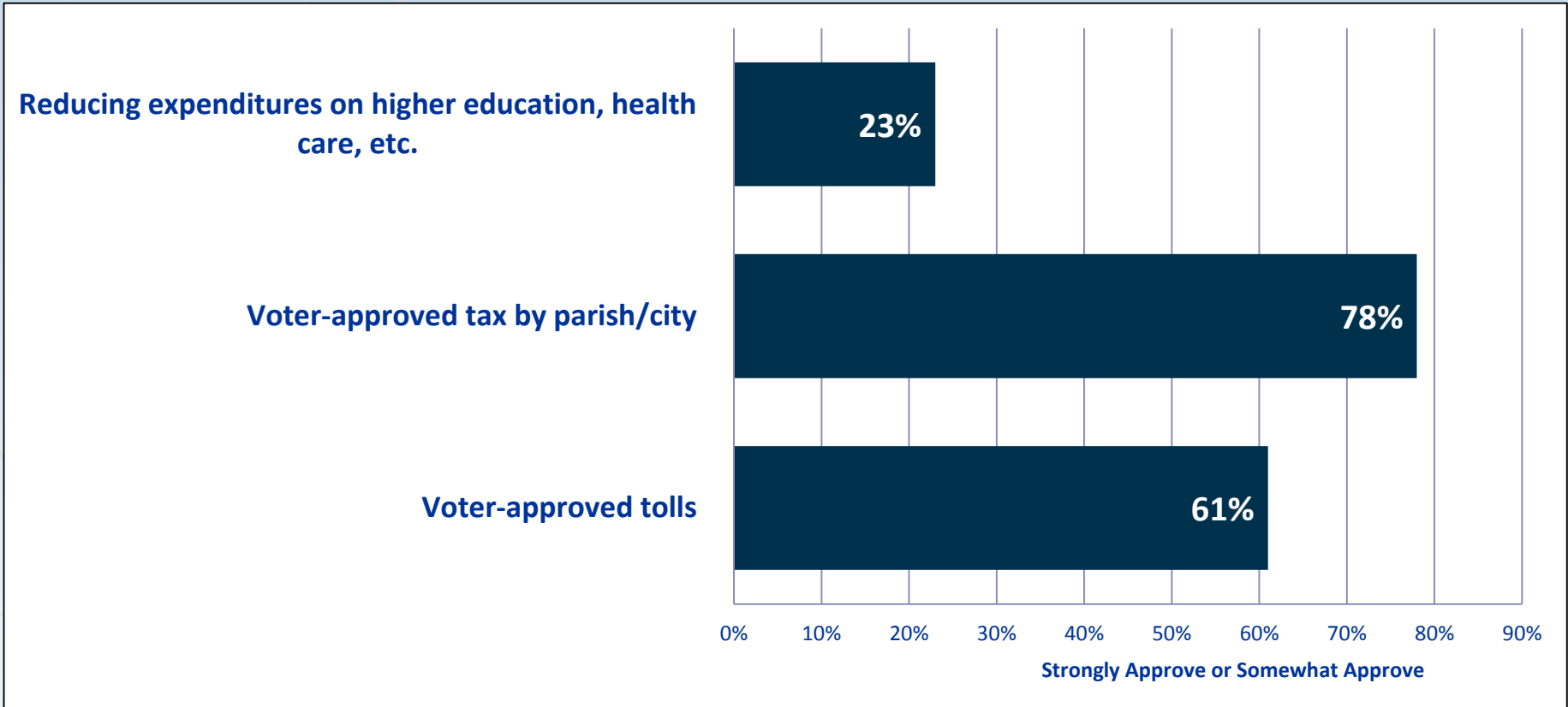
Public Survey – Importance of Investments



Public Survey – Priorities



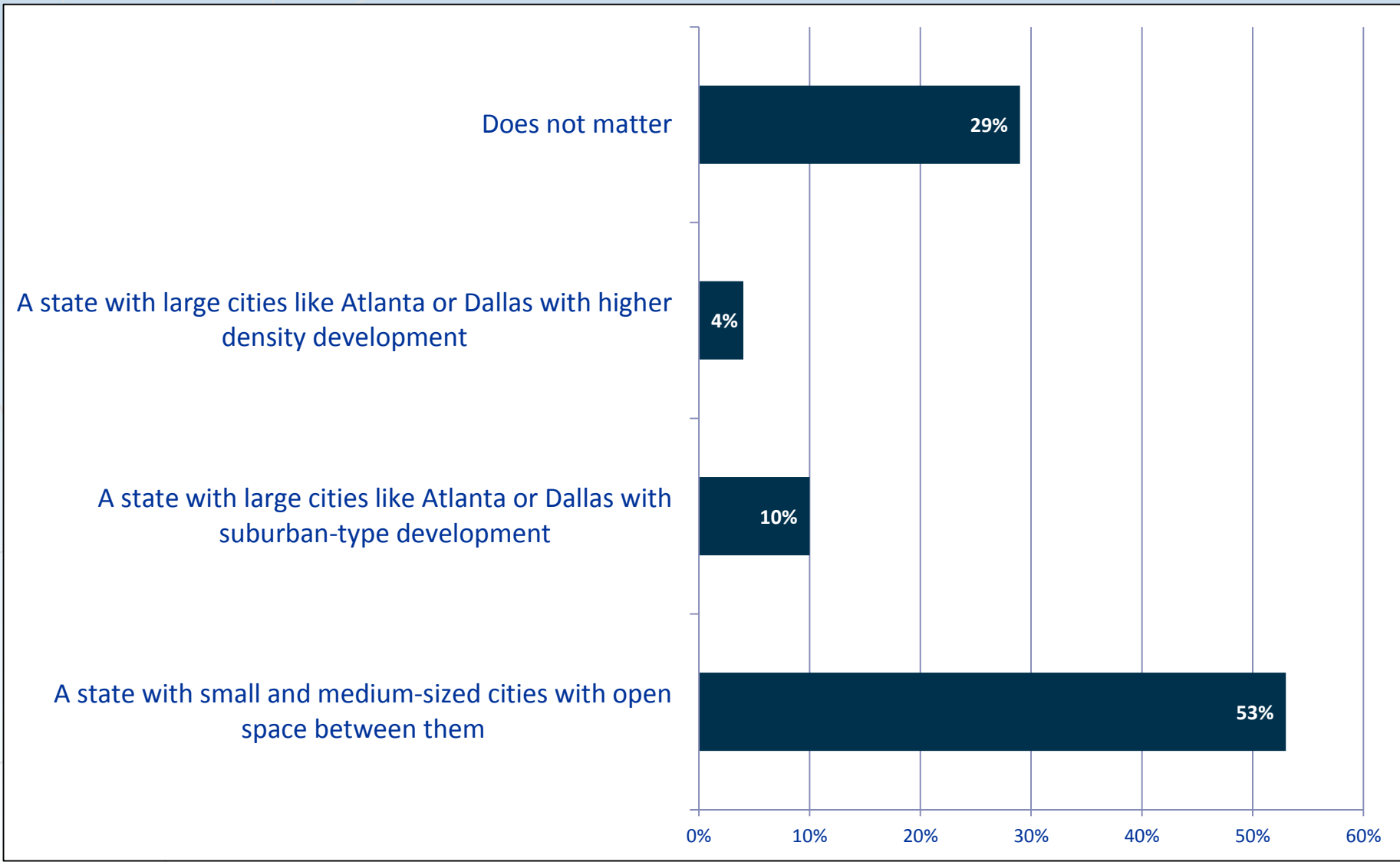
Public Survey – Revenue Options



Opened ended question on how to pay for projects (in addition to above):

- #1 response – no other ideas (51%)
- #2 response – more effective spending (18%)
- #3 response – some sort of taxes/fees (14%)

Public Survey – Future Land Use Patterns

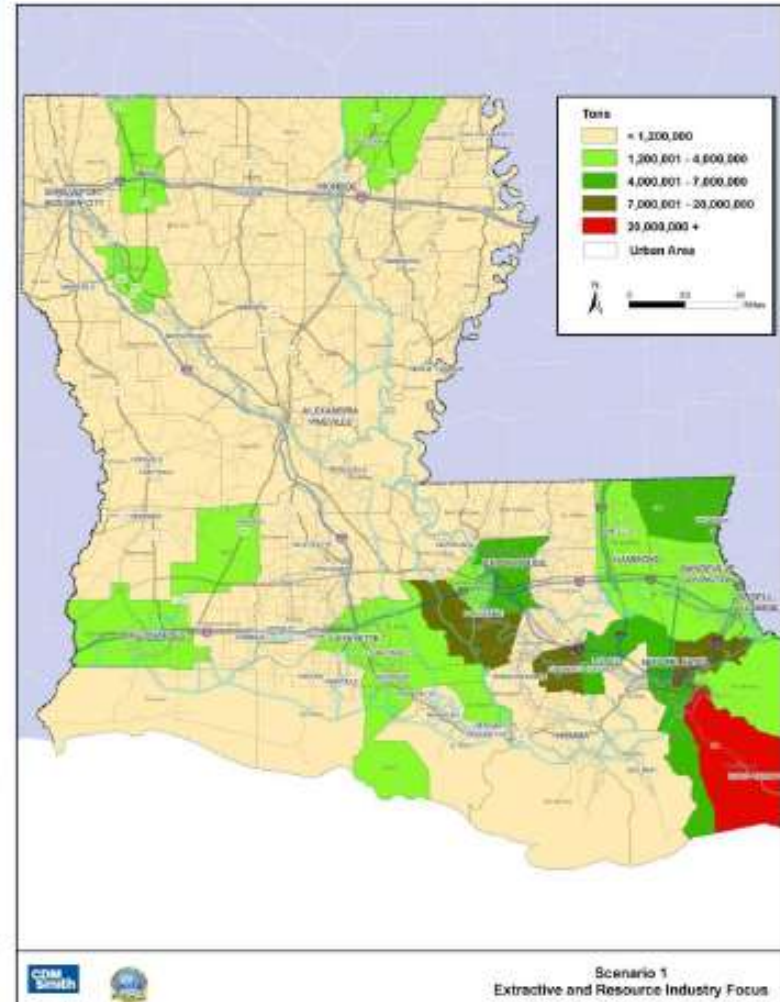


Possible Futures

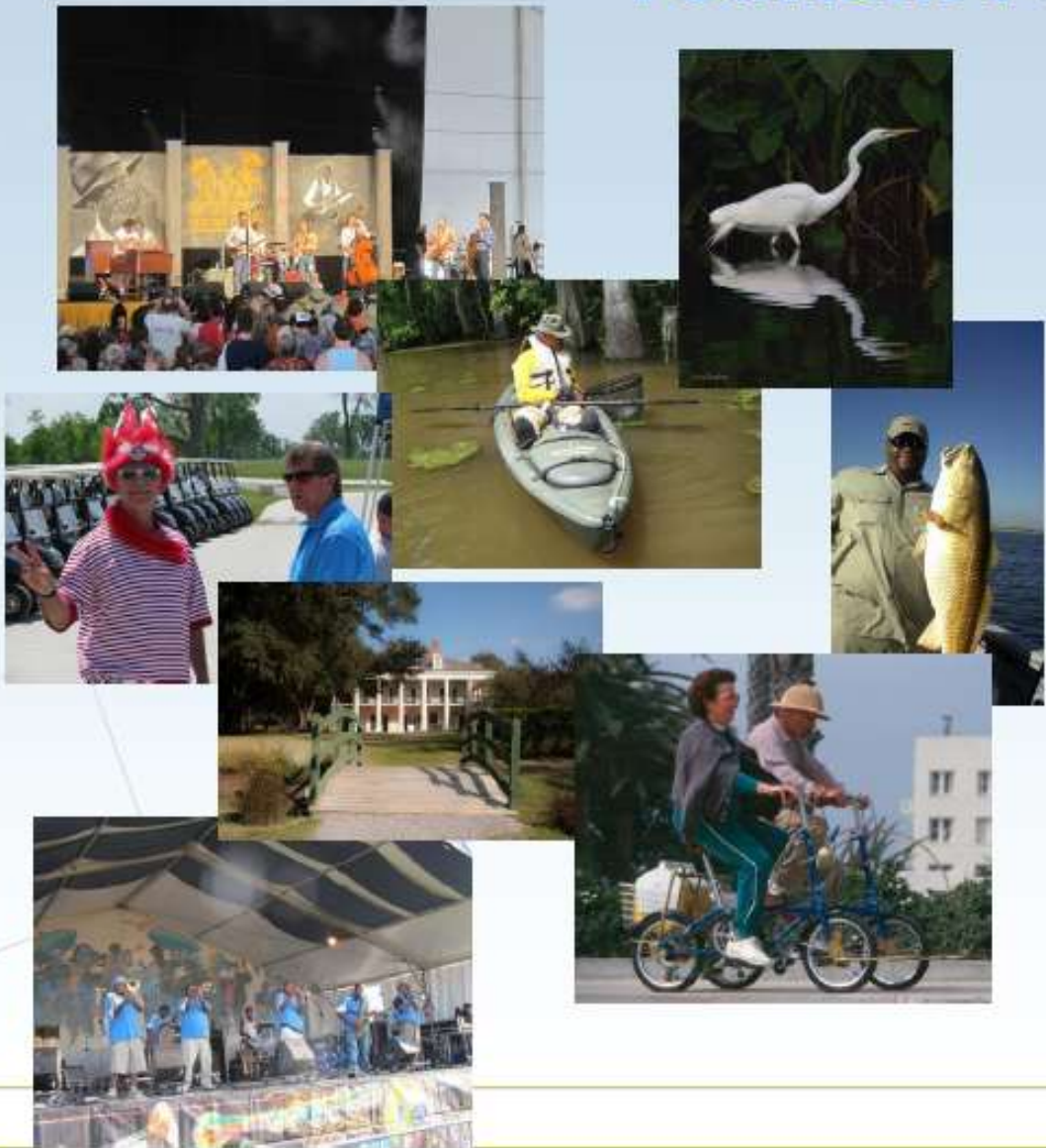
- Economic Scenarios
- Land Use Scenarios

Extractive and Resource Industry Focus

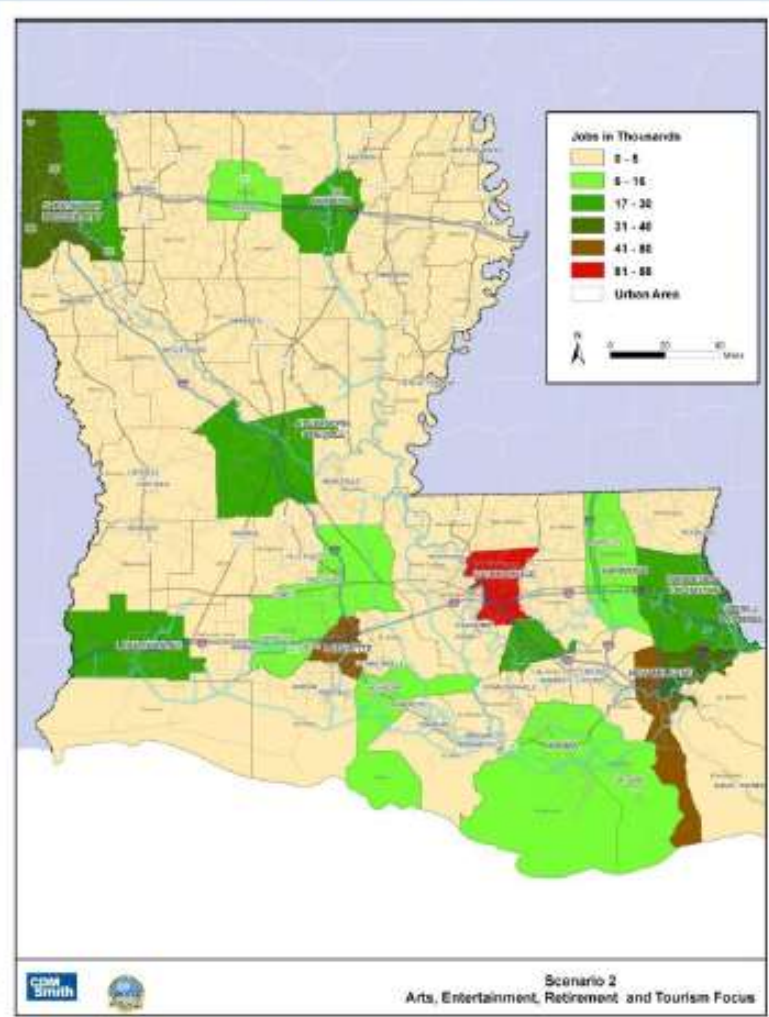
Commodity Shipments, Oil, Agriculture, Mining, etc. 2040



Arts, Entertainment, Retirement, and Tourism Focus

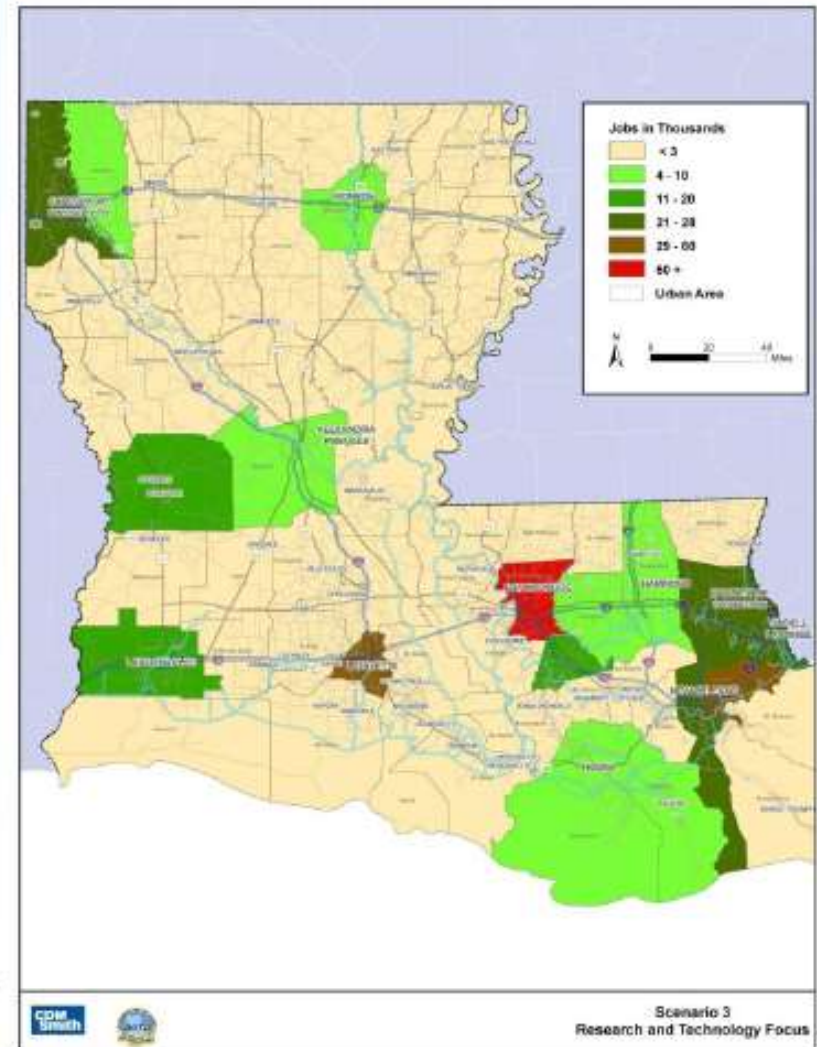


Arts, Entertainment, Health Jobs 2040



Research and Technology Focus

Tech Jobs 2040

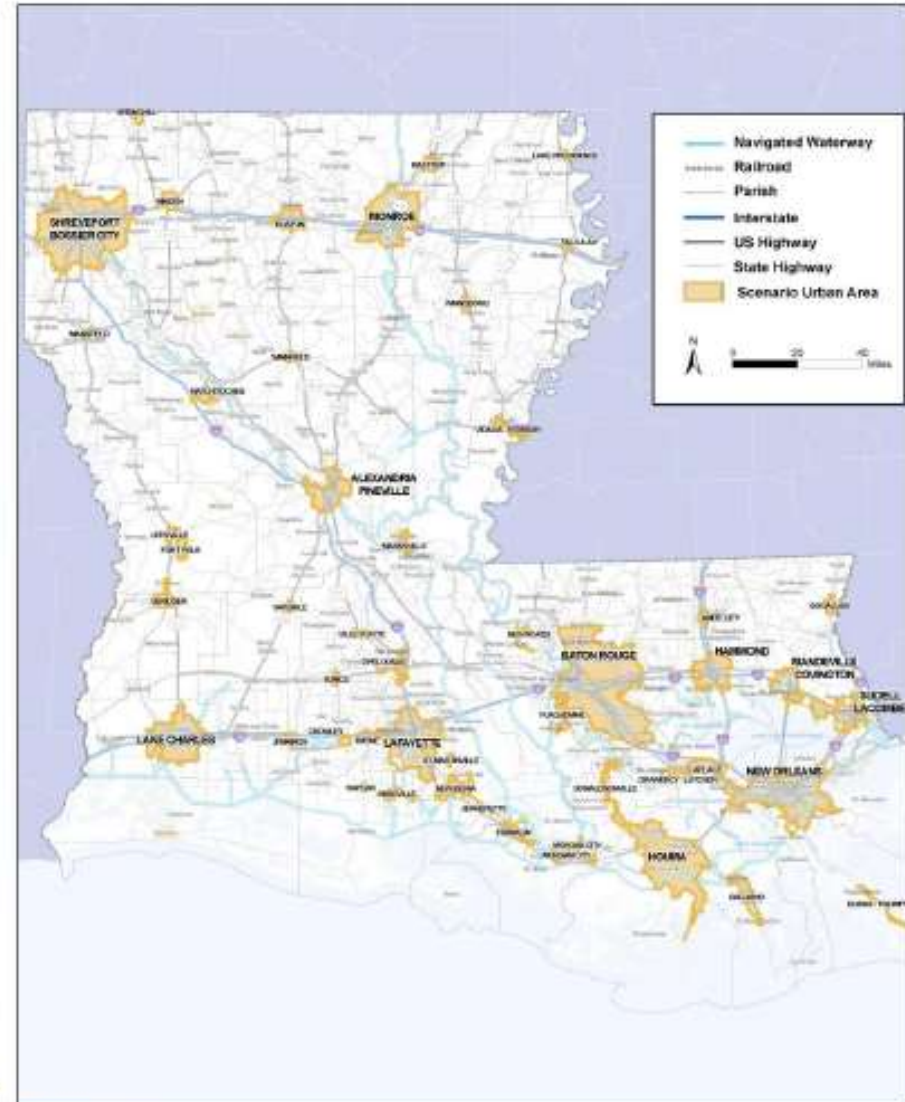


Scenario Summary

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



Status Quo - Continued expansion of suburban development patterns



Town Centers- Development focused in centers of urban areas (10k +)



Scenario Summary

	1- Status Quo	2- Town Centers	3- Urban Centers
Development Type	More suburban development in many areas	More development within centers of areas (10K +)	Most development within largest urbanized areas (50K+)
Urban Boundary	Expands outward	Stays the same	Could decrease
Population Density	Lower density, overall	Increases slightly, overall	Increases more



Visioning Workshop – Key Outcomes

- **Land Use**
 - Most likely scenario is status quo of continued suburban development BUT preferred scenario is Town Centers with growth in small to mid-size cities and towns with quality green space in-between except for New Orleans that has growth concentrated in the urban area
- **Economic Development**
 - Preferred scenario is continuation of focus on extractive and resource industries (a current focus in the state), but with more emphasis on arts/retirement/tourism as well as research/technology developments
- **Policy Shift**
 - The preferred scenarios require changes in public policy and state/federal/local cooperation
- **Goals**
 - Streamline existing 7 goals and 49 objectives

Draft Vision and Goals

- Vision:

- **Mostly small and medium-sized communities** with quality open space in-between
- But also **higher-growth, dense, compact urban areas** such as New Orleans
- Support **extractive and resource industries**, a major economic driver in the state
- Consider and support the potential for increased economic activity associated with **arts, entertainment, retirement and tourism as well as a research & technology**

- Goals:

- Infrastructure Preservation and Maintenance
- Safety
- Economic Competitiveness
- Community Development and Enhancement
- Environmental Stewardship

Draft Goals and Objectives

Infrastructure Preservation and Maintenance

Preserve Louisiana's multimodal infrastructure in a state of good repair through timely maintenance of existing infrastructure

Objectives

- Keep Louisiana's highway pavement in good condition
- Keep Louisiana's bridges in good condition
- Keep Louisiana's other highway-related assets in good condition
- Assist modal partners in achieving state-of-good repair for transit, port, and aviation facilities

Safety

Provide safe and secure travel conditions across all transportation modes through physical infrastructure improvements, operational controls, programs, and public education and awareness

Objectives

- Reduce number and rate of highway-related fatalities and injuries
- Reduce number of highway crashes
- Reduce number of pedestrian and bicycle accidents
- Assist modal partners in achieving safe and secure transit, port, and aviation facilities

Draft Goals and Objectives (cont.)

Economic Competitiveness

Provide a transportation system that fosters diverse economic and job growth, international and domestic commerce, and tourism

Objectives

- Improve level of service of freight transportation throughout Louisiana
- Improve access to intermodal facilities and the efficiency of intermodal transfers
- Provide predictable, reliable travel times throughout Louisiana
- Improve connectivity between town centers and urban areas throughout Louisiana

Environmental Stewardship

Ensure transportation policies and investments are sensitive to Louisiana's environmental issues

Objectives

- Minimize the environmental impacts of building, maintaining and operating the state transportation system
- Comply with all federal and state environmental regulations

Draft Goals and Objectives (cont.)

Community Development and Enhancement

Provide support for community transportation planning, infrastructure and services

Objectives

- Cooperate with and support MPOs and other local agencies in development of plans, including comprehensive Plans, and programs to ensure consistency with statewide goals, needs and priorities
- Provide support to local governments to seek sustainable revenue for local transportation needs
- Reduce barriers to state and local collaboration
- Enhance access to jobs for both urban and rural populations
- Improve modal options associated with supporting the economy and quality of life

Technical Analysis - Statewide Travel Demand Model

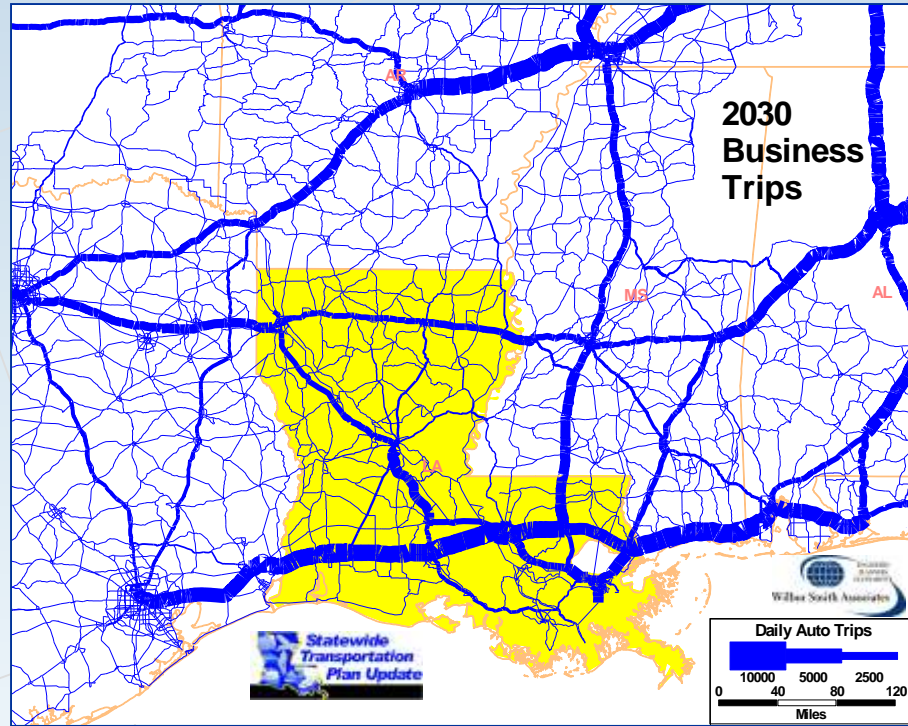


2010

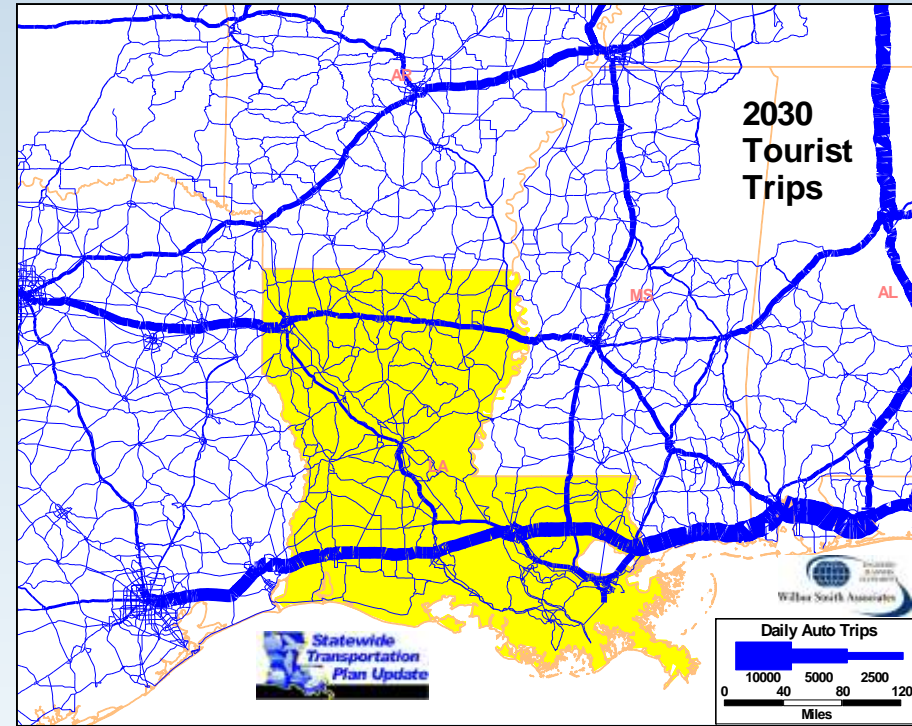


2040

Technical Analyses – Mapping Travel Flows

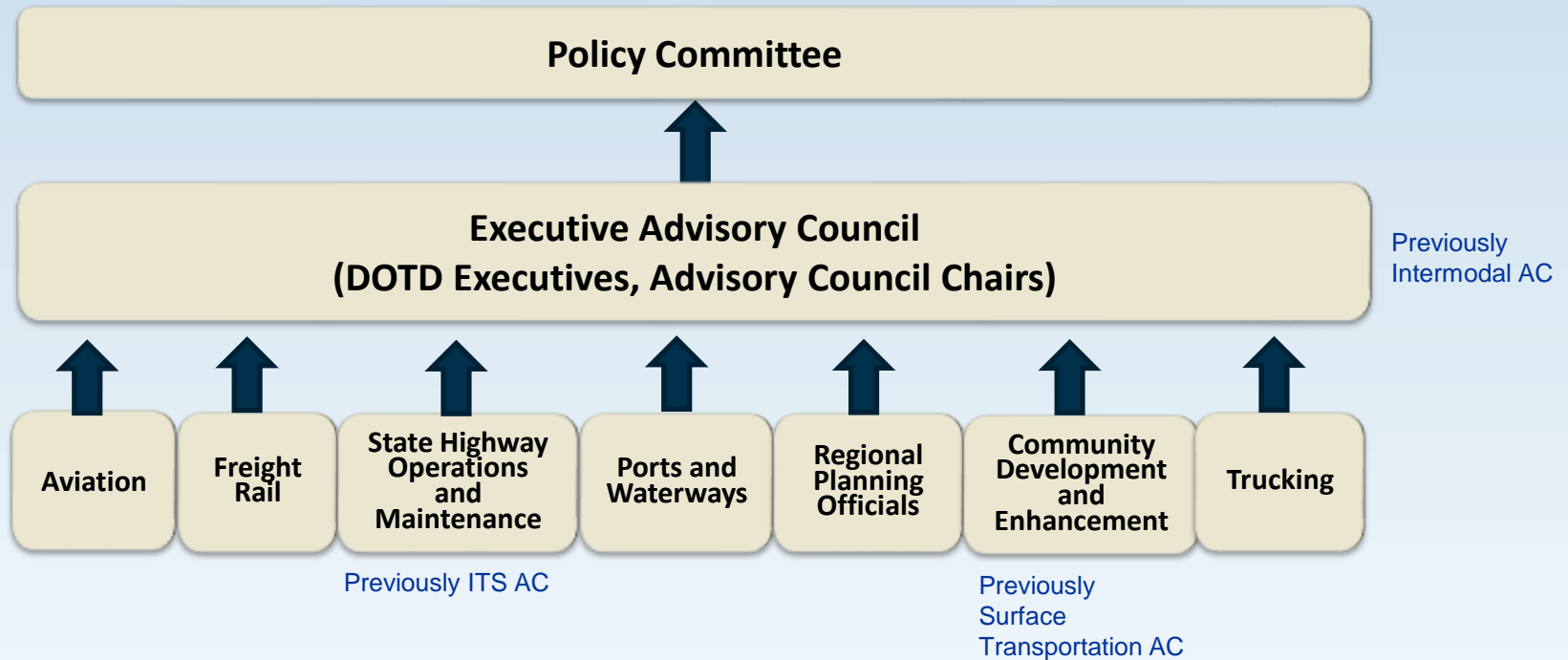


Business Trips



Tourist Trips

Stakeholder Input



*****Regional Planning Officials received presentations on 102 Megaprojects**

Key Issues to Consider

- **What tools do local governments need to become more autonomous?**
- **What do we do about the rural communities; do they have a future?**
- **How do we protect the integrity and character of local communities so they don't get absorbed into giant urban areas?**
 - Louisiana citizens want small and medium-sized cities with open space between them
- **How are we going to accommodate and serve an aging population?**
 - By 2040, one out of every five people in Louisiana will be 65 or older (1 of 8 now)
How many? 2040 = 1,051,790 people 2010 = 558,940 people
 - By 2040, one out of every ten people in Louisiana will be 75 or older (1 of 16 now)
How many? 2040 = 550,530 people 2010 = 246,340 people

Financial Scenarios

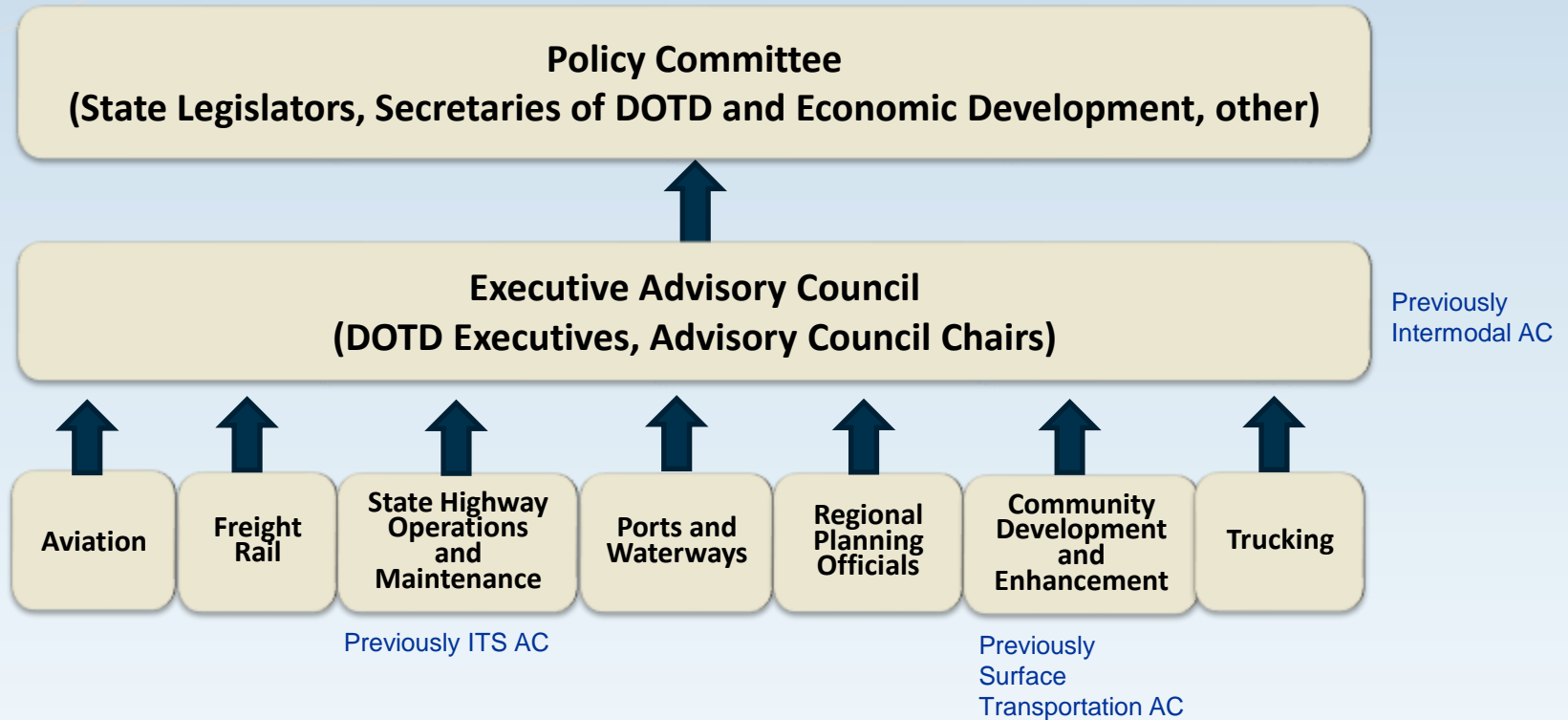
Scenario 1: Baseline – no increase in state or federal funds

Scenario 2: Reduction – no increase in state funds, decrease in federal funds

Scenario 3: Modest Increase – vehicle sales tax added to revenue stream beginning in FY 19-20

Scenario 4: Aggressive Increase – VST plus \$300 million/year added to revenue stream beginning in FY 19-20

Decision-Making Process



Policy Committee

- Senate President John Alario
- Senator Robert Adley
- Senator Mike Walsworth
- House Speaker Chuck Kleckley
- Representative Karen St. Germain
- Representative Stephen Pugh
- DOTD Secretary Sherri LeBas – *Policy Committee Chair*
- LED Secretary Stephen Moret
- Robert Scott, President, Public Affairs Research Council

Duties:

- Serve as the final decision-making body for the update of the Louisiana Statewide Transportation Plan;
- Establish priorities among transportation-related, economic development projects and/or services;
- Advise other members of the Legislature, local elected officials, public and private agencies, companies, groups, and individuals on transportation issues pertaining to policies, regulations, programs, projects, and funding.

Schedule

- **Target completion date = late-Fall 2014**
 - Complete technical analyses
 - Complete stakeholder input
 - Formulate plan
 - Conduct economic impact analyses
 - Draft document ready in late Spring 2014
- **Asset Management Plan target completion = July 2014**
- **Draft Aviation Plan complete**
- **Freight Plan target completion = mid-Fall 2014**
 - MAP-21 compliant
- **Draft LA International Commerce Master Plan complete**
- **Draft Rail Plan complete**
- **Strategic Highway Safety Plan complete**

What's at stake?

The policies, programs, and projects in the Louisiana Statewide Transportation Plan are intended to:

- **Support the wealth-building industries and employment that we already have;**
- **Strengthen our foundation for economic growth;**
- **Take advantage of opportunities in international trade;**
- **Enhance the quality of life for Louisiana citizens; and**
- **Send the message that our state is progressive.**

FRANK AND ERNEST



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