



LOUISIANA STATEWIDE TRANSPORTATION & INFRASTRUCTURE PLAN (*L-PLAN 2043*)

**LRTC Seminar Series: Congestion Management
Baton Rouge, LA**

**Dan Broussard, P.E.
September 13, 2011**



Agenda

- **Introduce *L-Plan 2043***
- **Scope & schedule**
- **How the Plan will address congestion**

Purpose of Plan Update - Federal Planning Rules

December 2003



Louisiana
Statewide
Transportation
Plan (LSTIP)
Adopted

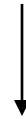
2005



Hurricanes
Katrina &
Rita

SAFETEA-
LU

2007



Review and
Status
Report

Recession

ARRA

Now



L-Plan 2043

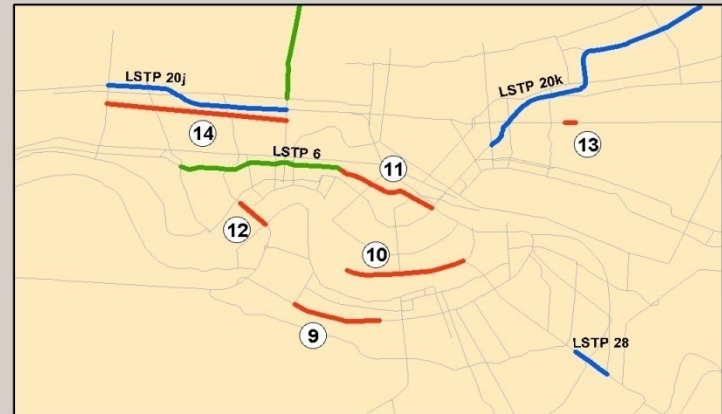
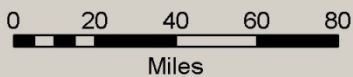
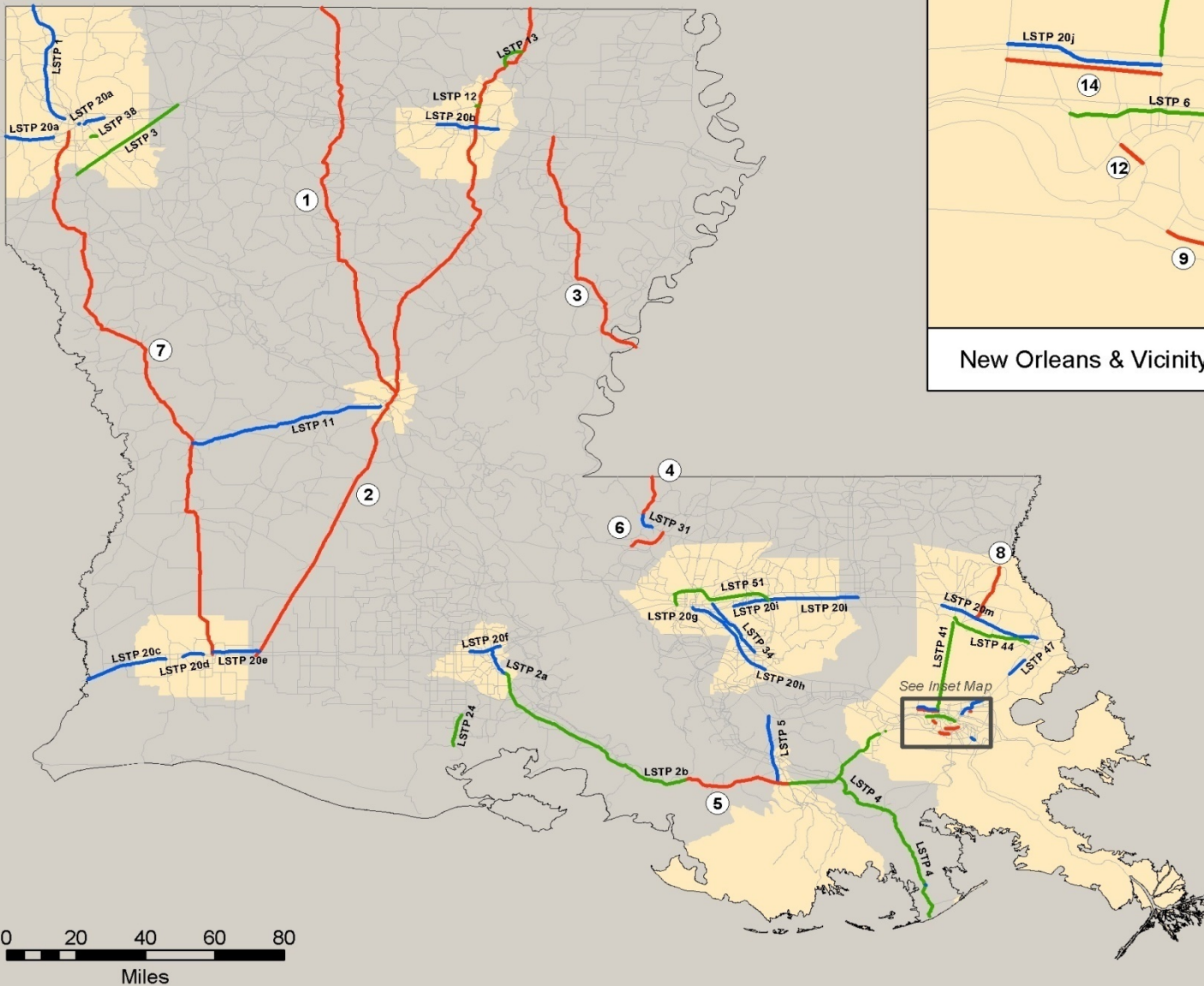
Major Elements of L-Plan 2043 Update

General

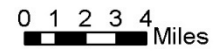
- Visioning
- Consensus-Building
- Stakeholder/Public Involvement
- Transportation Improvement & Funding Scenarios

Specific Elements

- Transportation Needs
- Financial Plan
- Mega-project Prioritization
- Status of Policy Recommendations
- Updated Costs
- Travel Demand Model
- Rail Plan
- Economic Analysis
- Aviation Plan
- Finance/Funding Options



New Orleans & Vicinity



| ID | TIMED PROJECT |
|----|--|
| 1 | US 167 - Alexandria to AR Line |
| 2 | US 165 - I-10 to Monroe to Bastrop |
| 3 | LA 15 - Natchez, MS to Monroe |
| 4 | US 61 - Bains to MS Line |
| 5 | US 90 - Morgan City to Houma |
| 6 | New Mississippi River Bridge at St. Francisville |
| 7 | US 171 - Lake Charles to Shreveport |
| 8 | LA 3241 - I-12 to Bush |
| 9 | Jefferson Parish West Bank Expressway (US 90 Business) |
| 10 | New Orleans Tchoupitoulas St |
| 11 | Earhart Boulevard - Orleans Parish to Loyola Ave. |
| 12 | Huey P. Long Bridge (US 90) |
| 13 | New Florida Avenue Bridge over Industrial Canal |
| 14 | W Napoleon (Jefferson Parish) |

- Priority A Projects
- Priority B Projects
- TIMED Projects
- 7 TIMED Projects ID Number



PROPOSED MEGAPROJECTS

Priority A&B Projects – Funding Scenario 3





L-Plan 2043 Needs Assessment

➤ **30-year multimodal balance of:**

- ✓ System preservation
- ✓ System expansion
- ✓ System modernization

➤ **To achieve plan goals such as:**

- ✓ Economic competitiveness
- ✓ Mobility
- ✓ Safety
- ✓ Environmental stewardship
- ✓ Equity



Congestion Approach

- **Identify congestion problems**
- **Quantify cost of solutions**
- **Determine economics of alternatives**
- **Recommendations**



Identify Congestion Problems

➤ Congested corridors

- ✓ Major movements of people and goods

➤ Capacity needs

- ✓ Major facilities
- ✓ Small Capacity Program – address minor facility and Urban hot spots

➤ Tools available:

- ✓ DOTD methods
- ✓ Updated Statewide Travel Demand Model



Congestion Costs

- **“Plan” Level Costs**
- **Project-specific Costs for Megaprojects; program level for small projects**
- **Allow for inflation**

Economics of Alternatives

- **New highways aren't the only answer**
 - ✓ Transit
 - ✓ Operations improvements
 - ✓ Demand management
 - ✓ Pricing options (tolls)
- **Measure economic attributes**
- **Use as one of several criteria**
- **How much should we spend addressing congestion?**

Congestion Recommendations

- **Part of overall state Plan**
- **Consider other needs too**
- **How far will the money take us?**
- **What are the impacts of no action?**



Messages

- **Costs are up**
- **Revenue growth has slowed – could get worse**
- **Without new money, DOTD becomes a maintenance agency**
- **State's economic health is at stake**



Messages

- **Future of Louisiana is at stake**
- **Even with new money, we can't address everything**
- **Manage expectations!**



L-Plan 2043 Schedule

- **Begin project Fall 2011**
- **Draft Plan Report – Summer 2013**
- **Final Plan Report – December 2013**



Statewide Transportation Plan Update



Stay in Touch !

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