

Louisiana Statewide Transportation Plan Update



Executive Advisory Council Meeting –
Round Two
Baton Rouge, LA

October 2, 2013

**CDM
Smith**

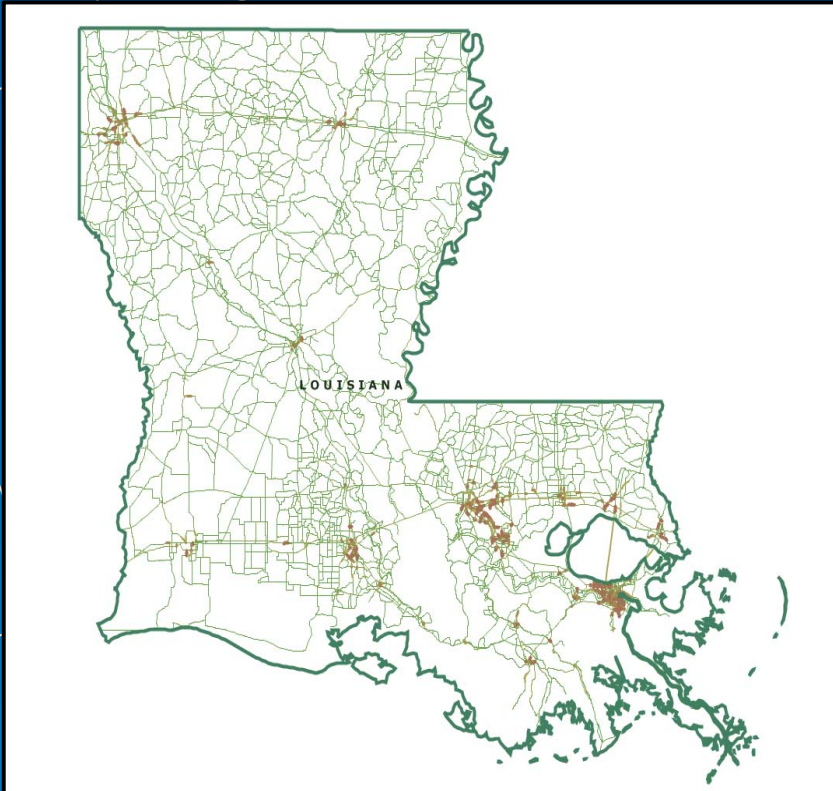
Agenda

- **Update of the Statewide Transportation Plan**
 - Plan status
 - Needs
 - Megaprojects
 - Financial forecast
 - Gap and Revenue Scenarios
- **Break Out Sessions**
 - Topics
 - Intended outcomes
 - Questions?
- **Break**
- **Advisory Council Meetings**

About the Plan – Plan Status

- Scheduled for completion in May 2014
 - Draft ready in early Spring, 2014
- Draft of aviation and rail plans are complete
- Separate fast-track freight plan due around August 2014
 - MAP-21 compliant
- Tasks to be completed
 - Preferred revenue scenario
 - Supporting policies and implementation strategies
 - Economic impact analysis

Plan Status- Statewide Travel Demand Model



2010



2040

State System Needs

Category	Needs (\$M)	Definition
Highway	22,947.7	DOTD pavement performance standards, current safety programs and address major congestion issues
Non-Motorized	\$384.3	10% of non-Interstate NHS, wider shoulders
Bridge	\$4,861.5	DOTD performance standards
Transit	\$7,187.4	Modest expansion for population growth
Port	\$7,125.3	Port improvements, dredging, deepening
Aviation	\$83.9	Address existing deficiencies
Pass/Freight Rail	\$140.7	Short term capacity needs
Pass/Freight Rail	\$1,414.0	Longer-term capacity needs
Total	\$44,144.8	

Funding Gap: Needs vs Baseline Revenues (Scenario 1B)

Mode	Needs	Baseline Revenues	Funding Gap	Average Annual Shortage
	(Billions of Constant 2011\$)			(Millions of Constant 2011\$)
Roadway & Bridge	\$27.8	\$15.9	\$11.9	\$360
Transit	\$7.2	\$1.8	\$5.4	\$164
Freight & Passenger Rail	\$1.6	\$0.0	\$1.6	\$48
Waterway and Port	\$7.1	\$0.4	\$6.7	\$204
Total	\$43.7	\$18.1	\$25.6	\$776

Revenue Totals by Scenario

Mode	Scenario Revenue Levels, FY 2012 - 2044, Constant 2010 Dollars, in Billions			
	Scenario 1B (Baseline)	Scenario 2B (Reduction)	Scenario 3B (Modest Increase)	Scenario 4B (Aggressive Increase)
Roadway & Bridge	\$15.9	\$13.8	\$24.8	\$31.3
Transit	\$1.8	\$1.5	\$1.8	\$2.3
Port	\$0.4	\$0.4	\$1.0	\$1.0
Aviation	\$0.7	\$0.7	\$0.7	\$0.7
Rail	\$0.0	\$0.0	\$0.0	\$0.0
Total (Billions)	\$18.9	\$16.4	\$28.3	\$35.3
Annual Average (Billions)	\$0.57	\$0.50	\$0.86	\$1.07

Community Development & Enhancement AC

- New Issues

- Continue to implement process for transfer of state highways to local jurisdictions
- Identification of responsibilities of agencies and jurisdictions
- Issue with bridge choke points and interstate access points lacking accommodation of non-motorized users.
- Lack of local plans with transit and non-motorized infrastructure recommendations identified

Community Development & Enhancement AC

- High Priority Previous Recommendations
 - SP-1: Educate elected officials on public transportation
 - SP-2: Implement BR to NOLA Passenger Rail
 - SP-10: Implement Human Services Transportation Coordination Work Group top 3 priorities
 - SP-22: (Changed) Develop transit master plans for all MPOs
 - BP-1: (Combining BP-1, BP-4 and BP-5) Planning, administration, design and implementation of Complete Streets policy
 - BP-3: Develop & implement statewide bicycle goals map (ongoing)

Community Development & Enhancement AC

- High Priority **New** Recommendations
 - Conduct environmental study for BR to Nola Passenger Rail Corridor(\$2M) – including individual projects along the corridor - Independent utility
 - Continue to fund transportation demand management (\$100K/year to MPOs)
 - Evaluate emerging issue of connection of rural & urban transit and job access
 - Work with congressional delegation to create wetland mitigation credits for preserving existing wetlands

Community Development & Enhancement AC

- High Priority **New** Recommendations
 - Preserve buffers, preferably as wetlands mitigation, to provide separation or appearance of separation between adjacent communities
 - Establish a program to fund local comprehensive plans to include land use, public buildings/facilities, public infrastructure including stormwater mgmt, transportation, drainage, utilities, etc.
 - State agencies should convene annually to identify, coordinate, and prioritize state infrastructure investments including LED, DOTD, LHC, DEQ, DHS, DSS, CRT, DOA, Homeland Security

Aviation AC

- High Priority Previous Recommendations
 - A-4: Upgrade General Aviation infrastructure identified in the Louisiana Airport System Plan to minimum standards.
 - A-5: Develop aviation marketing program, using General Fund monies, to attract additional air service and air cargo[add aerospace industry].
 - A-6: Continue program of land acquisition/aviation easements for obstruction removal (state funds only).
 - A-8: Study challenges/opportunities of rotary wing industry in support of Louisiana business, industry and economic growth.
 - A-13: Increase the level of funding to accommodate needs of Louisiana's aviation system.

Aviation AC

- High Priority Previous Recommendations
 - A-14: Support an ongoing annual appropriation to support the General Aviation and Reliever Airport Maintenance Programs.
 - A-15: Support a reauthorization of the Federal Airport Improvement Program that best benefits Louisiana aviation.
 - A-16: Provide state support for commercial service airport development in accordance with approved master plans

Aviation AC

- High Priority **New** Recommendations (LASP)
 - A-19: Recommend limiting state airport funding to state system airports
 - A-22: Update LASP 5 to 10 years
 - A-24: Support funding of air traffic control towers (both federal and contract)

Aviation AC

- New Recommendations from Issues List
 - Support advancement of NexGen technologies.
 - Develop and implement a pavement management system that predicts pavement needs and costs.
 - Support statewide aviation education and job promotion.
 - Support military operations within the state.
 - Support safety and improved lighting at airports.

Trucking AC

- High Priority Recommendations
 - T2: Develop seamless electronic credentialing; one-stop shop for permitting, registrations, license plates, etc.
 - T6: Work with DECD to address peak hour congestion by providing incentives for extending hours of port operations
 - T-12: Ensure trucking representation and participation by private sector in MPO planning processes

Trucking AC

- High Priority Recommendations
 - Voice concern over increasing Federal weight limits
 - Improve quality of incident management at local level
 - Increase supply of truck parking
 - Revise/improve roadway design and accommodations for large trucks at intersections and roundabouts
 - Improve quality of connectivity to ports and rail yards
 - Increase funding for roadway maintenance and construction
 - Policy within DOTD which allows freight projects to be considered on par with all transportation projects

Trucking AC – Non Starters or Tabled

- Non-starters
 - Develop hazmat network
 - AET (All Electronic Tolling) Toll-way introduction with provisions for dedicated funding of highway programs and projects, e.g. truck parking
- Tabled
 - Enforcement strategies for out of compliance carriers

Regional Planning Officials AC Megaprojects

- AC members generally supportive of initial priorities (A thru D)
- Suggested changes in priorities
 - Shreveport I-20 from TX SL to I-220W (A to C)
 - Shreveport I-220 Extension to Barksdale AFB (C to A)
 - LA 1 South 2-Lane (B to A)
 - LA 117 (B to C)
 - LA 8 (C to B)
 - Portion of N-S Hurricane Route (C to B)

Regional Planning Officials AC Megaprojects cont'd

- W. Baton Rouge LA 1 Connector (C to B)
- Lake Charles LA 387 Loop (C to B)
- New Orleans I-10/Loyola Interchange (C to B)
- New Orleans Chalmette Bridge (D to C)
- Natchitoches Bypass (D to A or B)
- Alexandria/Pineville Loop – Breakup into several projects (highest priority project D to B)
- Some changes to project limits, descriptions and costs

Regional Planning Officials AC

- Policy Recommendations
 - Most recommendations addressed by new State Highway Operations AC
 - RPO AC supportive of all previous policy recommendations
 - Recommended wording change to H-10 (Local Option Gas Tax)
 - “Coordinate with local governments to identify and study alternative funding sources.”

Freight Rail AC Recommendations

- Conduct freight rail economic impact analysis for Louisiana; assess need for federal funding for the state's railroads
 - To educate Congressional delegation and State legislators
 - Coordinate with LED
- Help railroads secure federal grant and loan assistance
- Provide state funding for rail infrastructure improvements
- Fund highway/rail grade separation program
- Add 2 program managers to the DOTD Rail Program

Freight Rail AC Recommendations (cont.)

- Research incentive program for closures of public and private grade crossings. Funding for study: \$150K
- Provide state funding sources for the New Orleans Rail Gateway project
- Continue funding for active warning devices at highway/rail crossings
- All of the above 8 recommendations were awarded HIGH priority

State Highway Operations & Maintenance AC

- High Priority Previous Recommendations
 - H-4: Increase funding for Pavement Preservation to meet established goals.
 - H-5: Increase funding for Bridge Preservation to meet established goals.
 - H-6: Increase funding for Highway Safety. (See overview of 2006 Strategic Highway Safety Plan)
 - H-7: Increase funding for Highway Operations (to be broken out).
 - H-14: Increase funding for District Operations and Contract Maintenance.

State Highway Operations & Maintenance AC

- H-21: Implement Highway Megaprojects in Priority A and B.
- ITS-3: Support the implementation of the LA Commercial Vehicle Information and Systems Network (CVISN) plan.
- High Priority **New** Recommendation
 - Use of federal funds for preservation repairs by DOTD work forces

Ports and Waterways AC

- High Priority Recommendations
 - M-1: Increase funding for Port Priority Program.
 - M-4: Establish a central ports and waterways office that will fund a Statewide Maritime Marketing Program and study the economic competitiveness of ports. (added M-13 and reworded)
 - M-5: Implement the recommendations of the LA DOTD's MTS Plan with funding from State General Fund.
 - M-10: (re-worded) Multi-state coordination of infrastructure improvements to the mutual benefit of all for support of Mississippi River deepening (compliment the LA goals).

Ports and Waterways AC

- M-12: Support the full appropriation in the Harbor Maintenance Trust Fund for maintenance of navigation channels and other maritime infrastructure.
- High Priority **New** Recommendations
 - Support and implement all ports and waterways megaprojects as identified in the Louisiana Statewide Transportation Plan Update.
 - Develop a comprehensive ports and waterways policy or rule to influence federal legislation.

Thank you!



<http://www.dotd.la.gov/study/>



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