



Louisiana Statewide Transportation Plan Update
Executive
Advisory Council Meeting
October 2, 2013



AGENDA

1:30 p.m. to 2:00 p.m.

Opening Session

- Welcome
- Update of the Statewide Transportation Plan
 - Plan Status
 - Needs
 - Financial Forecast
 - Megaprojects
 - Gap and Revenue Scenarios

Eric Kalivoda, DOTD
Don Vary, CDM Smith

2:00 p.m. to 3:30 p.m.

Briefing on the Meetings

- State Highway
- RPO
- Community
- Port
- Trucking
- Freight Rail
- Aviation



Louisiana Statewide Transportation Plan Update
Community Development and Enhancement
Advisory Council Meeting



ISSUES

1. Lack of mobility options for aging population and non-drivers population (children, disabled persons, and those who can't afford or choose not to own vehicles)
2. Lack of dedicated funding for non-motorized transportation infrastructure
3. Need for improved human services coordination and streamlining
4. Need for better communication with and education of the public regarding transportation funding
5. Need for increased education of policy makers regarding how limited mobility options affect community cohesion and quality of life
6. Need for improved coordination across state agencies and jurisdictions for planning and funding transportation infrastructure
7. Increased safety concerns with bicycle and pedestrian fatalities in certain areas of the state



Louisiana Statewide Transportation Plan Update
Trucking
Advisory Council Meeting



ISSUES

1. Need for improved Permitting/registration, electronic credentialing
2. Concern that industry increases in truck size and weight limits will impact roadway quality and compromise safety
3. Incident management is a priority to respond to increased congestion, safety issues during highway construction and impacts of vehicular accidents
4. Limited availability for truck parking and rest areas along major state highways
5. Overall condition & design of roadway infrastructure
 - a. Rough pavement
 - b. Tight turning radii
 - c. Narrow lane width
 - d. Short ramps, inadequate merging lanes
 - e. Lane restrictions
6. Need for improved connectivity to rail yards, water ports, airports
7. Need for additional transportation funding mechanisms for highway maintenance and construction



Louisiana Statewide Transportation Plan Update
Aviation
Advisory Council Meeting



ISSUES

1. FAA Asset Study – may reclassify airports resulting in decreased funding
2. Inadequate CIP Funding to meet project needs
3. Develop Administrative Policies for long term funding allocation of the airport system
4. Need for improved intermodal connectivity – Transit (passengers and employees), Freight
5. Focus on new technologies to support aviation
6. Concern for adequate support for Airport Emergency response
7. Conduct Statewide Economic Benefit Study for Aviation (Every Three Years)
8. Continue program of land acquisition/aviation easements of Runway Protection Zones for Obstruction Removal
9. Develop Pavement Management Plan for Airport System
10. Need for a Statewide Aviation Outreach/Education Program
11. Lack of adequate training/education for pilots
12. Support military operations within state
13. Price of fuel
14. Safety and improved lighting at airports



Louisiana Statewide Transportation Plan Update
Freight Rail
Advisory Council Meeting



ISSUES

1. Terminal capacity constraints could limit growth of anticipated increases in grain, coal and oil shipments
2. 286K short line issues can greatly deter growth
3. Other states getting ready for Panama Canal expansion with improved rail access to ports, but Louisiana is not keeping pace
4. A state rail program is needed so state can receive federal funds, especially if there are funds to fix 286k car weight issues
5. Need for education of elected officials to illustrate economic impact if the state does not invest
6. Increasing the Freight/Passenger Rail Partnership
7. Need for intermodal terminal development and multimodal diversity (more options providing greater access to the national rail system) and multimodal integration for moving both people and freight
8. Coordination with LED to create rail-supportive development
9. State rail authority or organization needed to be compliant with PRIIA
10. Need DOTD support for federal grant program
11. Relocation of rail and intermodal connectors
12. Issue of rail-to-rail interchange in New Orleans



Louisiana Statewide Transportation Plan Update
Regional Planning Officials
Advisory Council Meeting



ISSUES

1. Need for improved coordination and cooperation between state and jurisdictions for planning and funding transportation
2. Education on funding limitations
3. Need for maximizing efficiency of existing corridors
4. Educating the public on relationship between safety and congestion; transportation and land use; and funding
5. Planning for changing conditions including aging population, focus on communities, fuel taxes, etc.



Louisiana Statewide Transportation Plan Update
Ports and Waterways
Advisory Council Meeting



ISSUES

1. Deepening the Mississippi River and access channels is a priority
2. Need for coastal waterways and channels dredging to accommodate economic growth
3. Louisiana is missing opportunity to be competitive with neighboring states due to funding limitations for ports and waterways investments
4. Waterway Management issues:
 - o Increasingly inadequate maintenance funding for dredging
 - o Lockage delays due to lock dimensions that limit traffic flow
 - o Limited to no public knowledge on importance of waterways to state economy
 - o Climate change and sea-level rise adaptation
5. Ports concerns:
 - o Infrastructure to support freight handling
 - o Intermodal connections for efficient freight movement
 - o Readiness for Panama Canal expansion
 - o Potential for large offshore receiving port (post-Panamax vessels)
6. Federal ownership of navigable waterways dictates/restricts State DOTD partnership and ports are self-governing
7. How to promote increased use of beneficial dredge material
8. Need for a "streamlined" process for expediting permits, grants, CEAs, MOAs between the ports, state agencies, Corps, and other federal agencies



Louisiana Statewide Transportation Plan Update
State Highway Operations and Maintenance
Advisory Council Meeting



ISSUES

1. Difficulty of keeping up with highway/bridge maintenance and pavement quality
2. Improving the use of asset management system
3. Heavy loads damage roadways
4. Need for improved coordination between Districts that focuses on corridors
5. Emergency preparedness and response concerns to roadway flooding, highway accidents and hurricanes
6. Funding concerns
7. Safety issues
8. ITS
9. Addressing MAP 21 Implementation changes to funding and administration of funds



Louisiana Statewide Transportation Plan Update
 Community Development and Enhancement
 Advisory Council Meeting



PREVIOUS PLAN RECOMMENDATIONS

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
R-6	Financially support studies undertaken by SRRTC to increase passenger rail ridership and fare box recovery ratios.		Ongoing	Ongoing
R-7	Continue to study existing and potential passenger rail corridors where ridership levels can be sustained or increased.		Ongoing	Ongoing
SP-1	Educate elected officials about the need for, and benefits of, public transportation.	\$.3M	Ongoing	Ongoing
SP-2	Implement Baton Rouge to New Orleans Passenger Rail (see Non-highway Megaprojects).	\$290M (30 year total)	No Progress	No Progress
SP-3	Market/promote public transportation illustrating support from the DOTD. Specific promotions should be developed for the aging population and transportation options, and for the benefits of public transportation and its effect on healthy walkable communities.	\$.3M	Ongoing	Ongoing
SP-4	Conduct a study to determine the economic impact of Baton Rouge - New Orleans intercity passenger rail service, with regards to Transit Oriented Development potential.	\$.5M	No Progress	No Progress
SP-5	Develop programs to enhance public transportation systems through ITS. Statewide ITS Plan should include statewide goals for linkages among transit agencies and in the development of regional call centers.		Ongoing	Ongoing
SP-7	Provide \$8.5M per year for rural transit operating expenses to meet the current & future expansion needs.	\$8.5M per year	No Progress	No Progress
SP-8	Promote and develop connectivity between public transportation systems and other transportation modes.		Ongoing	Ongoing
SP-10	Coordinate planning of federal funding sources for specialized transit. Develop Task Force of Statewide agencies using federal funds for human services transportation and public transportation. Regional coordination plans and	\$.5M	Ongoing	Ongoing



Louisiana Statewide Transportation Plan Update
 Community Development and Enhancement
 Advisory Council Meeting



	a statewide coordination plan should be developed.			
SP-13	Promote the National Passenger Rail System.		Ongoing	Ongoing
SP-14	Continue to financially support the operating expenses of the Southern Rapid Rail Transit Commission (SRRTC).		Ongoing	Ongoing
SP-16	Re-evaluate the feasibility of the Airport - New Orleans CBD light rail line.	\$0.25	No Progress	No Progress Update Cost
SP-19	Conduct an assessment of publicly-supported statewide intercity bus needs and establish task force to oversee study.	\$0.40	No Progress	No Progress
Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
SP-22	Develop comprehensive transit master plan for the Baton Rouge metropolitan area.		Ongoing	Complete
SP-23	Promote Urban Transit. Increase urban transit share of Parish Transportation Fund to its historical level of 15 %.		New	No Progress
SP-24	Support transcontinental rail route from California to Florida through Louisiana.		New	No Progress
SP-25	Provide seed funding for research and development of low-cost, fixed guideway transit.	\$1.0	New	No Progress
BP-1	Develop a comprehensive policy for non-motorized transportation		Ongoing	Complete
BP-2	Develop statewide bicycle suitability map		Complete	Complete
BP-3	Develop statewide bicycle goals map		Complete	Complete
BP-4	Provide for "routine accommodation" of bicycle/pedestrian needs in DOTD planning and design processes		Ongoing	Complete
BP-5	Support incorporation of bicycle and pedestrian improvements in transportation planning and in highway and transit projects		Ongoing	Ongoing
Potential New	Develop statewide database, inclusive of all modes to monitor state of good repair for all state assets		New	No Progress



Louisiana Statewide Transportation Plan Update
 Trucking
 Advisory Council Meeting



PREVIOUS PLAN RECOMMENDATIONS

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
T-2	Accelerate establishment of a virtual one-stop state truck center. Until then, physical presences in Baton Rouge and North Louisiana still needed.	\$1.0	No Progress	No Progress Update Cost
T-3	Clarify port zone permitting to address distance issue.		Ongoing	Ongoing Check Status
T-4	Automate weigh stations (WIM and AVI).		Complete	Complete
T-5	Pursue uniformity and efficiency in permitting and enforcement of overweight and oversize vehicles.		Ongoing	Ongoing
T-6	Create economic development incentives to encourage extended hours at truck terminals, including port facilities.		No Progress	No Progress
T-7	Develop model truck facility site access design standards.	\$0.1	No Progress	Complete
T-9	Re-establish Motor Carrier Advisory Committee.		New	No Progress
T-10	Relocate and/or redesign the weigh station along I-10 at the Texas Line.	\$13.0	New	No Progress Update Cost
T-12	Establish structured presence for private sector in MPO planning processes.		New	Complete

Additional possible recommendations

- **Commercial vehicle route needs: infrastructural designation and maintenance cycle revisions for highways within current, and potential, shale fields, e.g. Haynesville Shale Field, Tuscaloosa Marine Shale Field, North Louisiana Shale Field, Brown Dense Shale Play** Statewide commercial truck route network. This would need to be coordinated with MPOs.
 - Be prepared to identify Critical Rural Freight Corridors, per MAP-21. Note: USDOT should release the draft PFN (Primary Freight Network) soon, this fall.
 - Noted in interviews with LA and other industry experts
 - Roadways with previously intended for agricultural or general use, now significant routes for petro/NG movements
- **Statewide hazmat route network.** This would need to be coordinated with MPOs.
- **Identify critical freight connectors.** These include truck to rail yards, truck to water ports, rail to water ports and truck to commercial airports. Many do not have efficient ingress/egress routes and access.
- **Improved access to L/CNG fueling sites-stations via program incentives, e.g. compensatory and/or regulatory to promote private sector investment, state funded-lease back program (P3)**



Louisiana Statewide Transportation Plan Update
Trucking
Advisory Council Meeting



- Noted in listening sessions in other states and in interviews with LA industry experts
- Approximately \$2mln per site for LNG, cost increases with CNG
- Policy to enhance private sector conversion of diesel / gas to CNG/LNG, propane or other alternative fuels within the motor carrier industry.
- Review & modify state's disaster preparedness plan. Logistics & distribution during disasters are critical to saving lives. Without a solid plan, things fall apart immediately.
- Policy within DOTD which allows freight projects to be considered on par with all transportation projects. A caveat to that could be to have a certain amount reserved for Freight-related projects (all modes).
- Increased availability and improved siting of commercial vehicle overnight parking with potential P3 funding and innovative solutions, e.g. rural siting within two hours of metropolitan areas, state funded-lease back to private sector vendor, secured remote site parking
 - National concern
- AET (All Electronic Tolling) Toll-way introduction with provisions for dedicated funding of highway programs and projects, e.g. truck parking, L/CNG network development, new roadways, enhanced commercial vehicle-centric highway design-construction-maintenance programs
 - Industry endorsed requirement for tolling introduction
 - Precursor to expanded tolling practices, national and state
- Workforce development in the hourly logistics environment, e.g. CMV operators, dock workers, customs
 - A partnership discussion with Chamber and EDC
- Review for expansion or reduction of current over dimensional permitting process, e.g. methodology, execution, monetary
 - Permit fees equal to cost incurred through increased roadway wear
- Enforcement strategies for out of compliance carriers
 - Utilization practices and education of local law enforcement for compliance enforcement of OSW, safety, HOS
 - Shift to reliance on remote enforcement sites versus fixed stations to offset avoidance strategies by non-compliant carriers
 - Enhanced technologies to upgrade enforcement capacities and capabilities



Louisiana Statewide Transportation Plan Update
Aviation
Advisory Council Meeting



PREVIOUS PLAN RECOMMENDATIONS

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
A-4	Upgrade General Aviation infrastructure identified in the Louisiana Airport System Plan to minimum standards.	\$157.7 [\$84 current 2013 study]	Ongoing	Ongoing (Check with aviation where this stands on dollar)
A-5	Develop aviation marketing program, using General Fund monies, to attract additional air service and air cargo[add aerospace industry].	\$ 1 per year	No Progress	No Progress
A-6	Continue program of land acquisition/aviation easements for obstruction removal (state funds only).	See A-13	Ongoing	Ongoing
A-7	Update intrastate air service study to reflect current conditions in airline industry.		Ongoing	Completed in LASP Monitor Air Svc
A-8	Study challenges/opportunities of rotary wing industry in support of Louisiana business, industry and economic growth.	Add \$ estimate	No Progress	No Progress
A-9	Consider the public/private development of intermodal transportation center(s) in Louisiana.		Ongoing	Transit identified at CS airports in LASP
A-11	Re-evaluate the need and feasibility of an additional air carrier runway at New Orleans International Airport. [new terminal project has priority]	\$0.1	No Progress	Ongoing (Part of Plan Update)
A-13	Increase the level of funding to accommodate needs of Louisiana's aviation system.	\$16.5/yr in SC 1 & 2 \$17/yr in SC 3 & 4	Complete	Complete FY 08-09
A-14	Support an ongoing annual appropriation to support the General Aviation and Reliever Airport Maintenance Programs.	\$0.3	Ongoing	Ongoing
A-15	Support a reauthorization of the Federal Airport Improvement Program that best benefits Louisiana aviation.		Ongoing	Complete
A-16	Provide state support for commercial service airport development in accordance with approved master plans. See A-23	\$1,000+	Ongoing	Ongoing
A-17	Define strategic roles of Louisiana aviation resources during natural disasters. [ANG nursing home evacuation plan]	\$0.1	New	No Progress
A-18	Conduct Update Statewide Economic Impact of Aviation Study every 3 to 5 years.	\$0.3	New	Ongoing (Part of Plan Update)



Louisiana Statewide Transportation Plan Update
Aviation
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A-19	Recommend limiting state airport funding to state system airports		New	
A-20	Change NPIAS airport designations for select airports in LASP		New	
A-21	Change state system airports designations based on LASP analysis and recommendations		New	
A-22	Update LASP 5 to 10 years	\$0.4	New	
A-23	Support new terminal project at Louis Armstrong New Orleans International Airport [likely impact to state highway funds related to access ramps to airport]		New	



**Louisiana Statewide Transportation Plan Update
Freight Rail
Advisory Council Meeting**



PREVIOUS PLAN RECOMMENDATIONS

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
R-1	Conduct economic impact analysis of freight rail to the state of Louisiana and educate the state's Congressional delegation on the need for federal funding for the State's freight railroads.	\$0.50	Ongoing	Ongoing (Part of Plan Update)
R-4	Help freight railroads secure grants and loans from existing and future federal assistance programs.		Ongoing	Ongoing
R-5	Provide state funding sources for the Louisiana Statewide Rail System Program that is to be periodically updated with input from the Freight Railroad Advisory Council. Program includes assisting shortline railroads with 286 K weight and other issues.	\$3/yr in SC 3 \$5/yr in SC 4	Ongoing	No Progress
R-8	Establish highway/rail grade separation program.	\$8 per year	Complete	Complete
R-11	Add three positions to the Rail Section of DOTD, including a Rail Safety Compliance Officer and two program managers.		Complete	Complete
R-13	Research incentive programs for closures of public and private grade crossings.		Ongoing	Ongoing Researched on public grade crossings and yet to research on private grade crossings
R-14	Provide state funding sources for the New Orleans Gateway Project (\$ 425 M total estimated cost). See Non-Highway MegaProjects.	\$150 M state share	New	Ongoing EIS is Underway
R-15	Continue funding for active warning devices at rail/highway crossings.	\$5/yr in SC 1 & 2 \$9/yr in SC 3 & 4	New	Ongoing

Potential additional recommendations:

- Additional personnel to implement the plan
- Assist the short lines obtain federal funding



Louisiana Statewide Transportation Plan Update
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PREVIOUS PLAN RECOMMENDATIONS

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
H-1	Development and implement a Statewide Access Management Policy.	\$0.5	Ongoing	Complete
H-2	Develop and implement a Statewide Traffic Impact Policy.		Complete	Complete
H-3	Support regional transportation planning initiatives in rural areas on a test basis.	\$0.1/yr.	Ongoing	Ongoing
H-4	Increase funding for Pavement Preservation.	Non-interstate: \$175/yr (SC 1 & 2) \$260/yr (SC 3 & 4) Interstate: \$60/yr (SC 1 & 2) \$80/yr (SC 3 & 4)	No Progress	Ongoing
H-5	Increase funding for Bridge Preservation.	\$144/yr on	Ongoing	Complete
		\$30/yr off	Ongoing	Ongoing
H-6	Increase funding for Highway Safety. (See overview of 2006 Strategic Highway Safety Plan)	\$20/yr in SC 1 \$25/yr in SC 2 \$60/yr in SC 3 & 4	No Progress	Ongoing
H-7	Increase funding for Highway Operations.	\$34.2/yr in SC 1 \$39.2/yr in SC 2 \$57/yr in SC 3 & 4	No Progress	Complete
H-11	Maintain regular small Capacity Program through 2010.		Ongoing	Complete
H-12	Continue regular small Capacity Program beyond 2010.	\$60/yr in SC 2 \$85/yr in SC 3 \$100/yr in SC 4	No Progress	No Progress
H-14	Increase funding for District Operations and Contract Maintenance.	\$12/yr in SC 2	New	Complete
H-17	Allow districts to build more expensive projects with own forces.		New	Check on legislation to see where it stands
H-18	Consider tolling as a revenue source to finance highway system expansion.		New	Ongoing FY 2011
H-20	Transfer 3,000 to 5,000 miles of state highways to local governments through an incentive program.	\$10 per year	No Progress	Ongoing



**Louisiana Statewide Transportation Plan Update
Ports and Waterways
Advisory Council Meeting**



PREVIOUS RECOMMENDATIONS FROM 2008 REVIEW AND STATUS REPORT

Suggested to be added in next update

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status
M-1	Increase funding for Port Priority Program.	\$20/yr in SC 2	No Progress	
		\$40/yr in SC 3	No Progress	No Progress
		\$50/yr in SC 4	No Progress	No Progress
M-4	Fund a Statewide Maritime Marketing Program.	\$1.0 /yr	No Progress	No Progress
M-5	Implement the recommendations of the LA DOTD's MTS Plan with funding from State General Fund. (See Non-highway MegaProjects)		Ongoing	Ongoing
M-8	Continue to work through partnerships to increase utilization of the inland waterway system and of coastal shipping.		Ongoing	Complete
M-9	Support the development of major container terminals and distribution centers through the "Millennium Port" Authority and individual port authorities.		Ongoing	Complete
M-10	Support improvements and modernization of navigable waterway infrastructure in other states that impacts commerce in Louisiana.		Add to Next Update	Ongoing
M-11	Support public-private partnerships for maritime facility investment, including distribution centers, through tax credits and other tax incentives.		Add to Next Update	Ongoing
M-12	Support appropriation of the balance in the Harbor Maintenance Trust Fund for maintenance of navigation channels and other maritime infrastructure.		Add to Next Update	Ongoing
M-13	Study economic competitiveness of LA ports.	\$0.5	Add to Next Update	Ongoing

**HIGHWAY AND ITS RECOMMENDATIONS FROM 2008 REVIEW AND STATUS REPORT
 (by Regional Planning Officials)**

	Suggested to be deleted in next update
	Suggested to be added in next update
	Complete in 2008

Rec #	Recommendation	Cost (\$millions)	2008 Status	Preliminary 2012 Status	Notes
H-1	Development and implement a Statewide Access Management Policy.	\$0.5	Ongoing	Complete	
H-2	Develop and implement a Statewide Traffic Impact Policy.		Complete	Complete	
H-3	Support regional transportation planning initiatives in rural areas on a test basis.	\$0.1/yr.	Ongoing	Ongoing	
H-4	Increase funding for Pavement Preservation.	Non-interstate: \$175/yr (SC 1 & 2) \$260/yr (SC 3 & 4) Interstate: \$60/yr (SC 1 & 2) \$80/yr (SC 3 & 4)	No Progress	Ongoing	
H-5	Increase funding for Bridge Preservation.	\$144/yr on	Ongoing	Ongoing	Should never be complete
		\$30/yr off	Ongoing	Ongoing	
H-6	Increase funding for Highway Safety. (See overview of 2006 Strategic Highway Safety Plan)	\$20/yr in SC 1 \$25/yr in SC 2 \$60/yr in SC 3 & 4	No Progress	Ongoing	
H-7	Increase funding for Highway Operations.	\$34.2/yr in SC 1 \$39.2/yr in SC 2 \$57/yr in SC 3 & 4	No Progress	Ongoing	Should never be complete
H-8	Implement the Statewide ITS Plan.	SC1: \$150 SC2: \$300 SC 3 & 4: \$390 (30 year totals)	Ongoing	ongoing	
H-10	Allow local option gas tax (exempt diesel).		Delete in Next Update		Considered by RPO AC



**Louisiana Statewide Transportation Plan Update
State Highway Operations and Maintenance
Advisory Council Meeting**



H-11	Maintain regular small Capacity Program through 2010.		Ongoing	Complete	Considered by RPO AC
H-12	Continue regular small Capacity Program beyond 2010.	\$60/yr in SC 2 \$85/yr in SC 3 \$100/yr in SC 4	No Progress	No Progress	Considered by RPO AC
H-14	Increase funding for District Operations and Contract Maintenance.	\$12/yr in SC 2 \$34/yr in SC 3 & 4	Add to Next Update		
H-17	Allow districts to build more expensive projects with own forces.		Add to Next Update		Considered by RPO AC
H-18	Consider tolling as a revenue source to finance highway system expansion.		Add to Next Update	Ongoing FY 2011	Considered by RPO AC
H-20	Transfer 3,000 to 5,000 miles of state highways to local governments through an incentive program.	\$10/yr	No Progress	Ongoing	
H-21	Implement Highway Megaprojects in Priority A and B.	\$3.5 billion for Priority A in SC 3 \$6.6 billion for Priority A & B in SC 4	Ongoing		Considered by RPO AC
ITS-1	Include user representatives on the regional ITS Policy Committees.		Ongoing	Complete	
ITS-2	Implement the Statewide ITS Plan and integrate use of cost-effective ITS elements into other projects.	SC 1: \$150 SC 2 : \$300 SC 3 & 4 : \$390 (30 yr totals)	Ongoing	Complete	
ITS-3	Support the implementation of the LA Commercial Vehicle Information and Systems Network (CVISN) plan.		Ongoing	Ongoing	
ITS-4	Incorporate ITS projects that support the ability of rural transit systems to respond to users and improve safety into the Statewide ITS Implementation Plan.		No Progress	No Progress	
ITS-5	Support the standardization of ITS Technologies being implemented at ports in Louisiana.		Ongoing	Ongoing	

ITS-6	Develop a policy on Management and Operations of TMCs to address the issues of “collection, archiving and cost-effectiveness of use of ITS data”.		Ongoing	Complete Prepared a M&O Policy and updated Business Plan	
ITS-7	ITS is to be considered in every major capital improvement project undertaken.		Add to Next Update	Ongoing	

Increasing Funding Options to consider

- **Increase the current gasoline and diesel tax in order to reduce the inflationary effect on the original 16 cents per gallon tax.**
- **Index gasoline and diesel taxes to match inflation.**
- **Consider the use of natural gas as a primary revenue source (currently not taxed).**
- **Increase commercial and private vehicle registration fees.**
- **Develop a plan to implement Vehicle Miles Traveled (VMT) as a future alternative funding source.**
- **Initiation of an Infrastructure Bank.**