

### LOUISIANA STATEWIDE TRANSPORTATION PLAN UPDATE

As Recommended by the EXECUTIVE ADVISORY COUNCIL

July 9, 2014 • Baton Rouge, LA

# Forecasted Revenue Scenarios\* | FYs 2012, 2022, & 2042 | Budget Line Items

	2012 FY 2022 Scenarios					FY 2042 Scenarios			
Budget Line Item	Budget	1	2	3	4	1	2	3	4
Hwy Preservation									
Non-Interstate Pavement	27.7	55.0	55.0	55.0	55.0	80.0	75	80.0	80.0
(NHS)									
Non-Interstate Pavement	98.4	100.0	80.0	110.0	110.0	110.0	83.0	165.0	165.0
(SHS)									
Non-Interstate Pavement	43.2	50.0	45.0	60.0	60.0	50.0	45.0	90.0	90.0
(RHS)									
Interstate Pavement	80.0	85.0	65.0	85.0	85.0	90.0	70.0	125.0	125.0
Bridge Preservation (on)	165.5	169.4	144.4	255.0	415.0	168.8		280.0	510.0
Bridge Preservation (off)	20.4	12.0	12.0	48.0	48.0	12.0	12.0	48.0	72.0
SUBTOTAL	435.2	471.4	401.4	613.0	773.0	510.8	438.8	788.0	1,042.0
Hwy Operations									
ITS	13.0	15.0	15.0	15.0	15.0	15.0	15.0	18.0	18.0
Traffic Control Devices	16.0	19.0	19.0	25.0	25.0	19.0	19.0	29.0	29.0
Interstate Lighting	3.0	3.5	3.5	6.0	6.0	3.5	3.5	10.0	10.0
TSM	8.0	8.0	8.0	9.0	9.0	10.0	10.0	10.0	10.0
Roadway Flooding	4.0	4.5	4.5	4.5	6.0	5.0	5.0	7.0	7.5
Weigh Stations	2.1	3.0	3.0	3.0	3.0	3.0	3.0	3.5	3.5
Rest Areas	12.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0	5.0
Ferries	0.7	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.0
Moveable Bridges	2.1	2.5	2.5	10.0	10.0	3.6	3.6	11.0	11.0
Major repairs/Generators/	2.8	4.0	4.0	4.5	5.0	5.0	5.0	6.0	7.0
Pump Stations									
SUBTOTAL	63.7	65.0	65.0	82.5	84.5	70.1	70.1	101.5	103.0
Hwy Safety									
Roadway Safety	50.9	50.0	36.0	60.0	70.0	60.0	40.0	70.0	80.0
Rail/Highway Crossings	9.0	10.0	10.0	10.0	12.0	10.0	10.0	12.0	12.0
Devices									
Rail/Grade Separations	1.0	10.0	10.0	10.0	12.0	10.0	10.0	12.0	15.0
SUBTOTAL	60.9	70.0	56.0	80.0	94.0	80.0	60.0	94.0	107.0
Megaprojects	0.0	0.0	0.0	105.5	217.2	0.0	0.0	170.5	405.2
Mobility Fund	0.0	0.0	0.0	33.4	33.4	0.0	0.0	54.8	54.8
SUBTOTAL	0.0	0.0	0.0	138.9	250.6	0.0	0.0	225.3	460.0
Regular Capacity	51.4	0.0	0.0	35.0	50.0	0.0	0.0	55.0	55.0
SUBTOTAL	51.4	0.0	0.0	35.0	50.0	0.0	0.0	55.0	55.0
Non-Highway				40.0	4.5.5				
Rural Transit	0.0	0.0	0.0	10.0	10.0	0.0	0.0	10.0	13.0
Urban Transit	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	7.0
CMAQ	8.6	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Freight Rail	0.0	0.0	0.0	3.0	3.0	0.0	0.0	5.0	5.0

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Budget Line Item	2012	D12 FY 2022 Scenarios				FY 2042 Scenarios			
	Budget	1	2	3	4	1	2	3	4
Ports Program	19.7	20.0	20.0	51.1	51.1	20.0	20.0	70.9	70.9
Aviation Program	28.5	28.5	28.5	28.9	28.9	31.9	31.9	31.9	31.9
SUBTOTAL	61.8	59.0	<b>59.0</b>	103.5	103.5	62.4	62.4	128.3	133.3
Other Transportation									
Intermodal Connectors	10.0	10.0	10.0	10.0	12.0	10.0	10.0	12.0	15.0
Additional for DOTD Equip.	0.0	0.0	0.0	10.0	10.0	0.0	0.0	12.0	12.0
Additional for District	0.0	0.0	0.0	27.0	27.0	0.0	0.0	30.0	30.0
Supplies									
Additional for District	0.0	0.0	0.0	10.0	10.0	0.0	0.0	12.0	12.0
Contract Maintenance									
Access Management	4.0	10.0	10.0	15.0	15.0	10.0	10.0	18.0	18.0
Road Transfer Fund	9.8	25.0	25.0	25.0	25.0	25.0	25.0	30.0	30.0
Travel Demand	1.0	1.4	1.4	1.4	1.4	2.0	2.0	2.0	2.0
Management									
Urban Systems Match	0.0	7.0	6.0	7.0	7.0	7.0	6.0	7.0	7.0
Increased Local Assistance	0.0	0.0	0.0	30.0	30.0	0.0	0.0	30.0	30.0
(local road rehab program)									
Misc.	13.7	5.6	5.6	5.6	5.6	6.2	6.2	6.2	6.2
SUBTOTAL	38.5	59.0	<b>58.0</b>	141.0	143.0	60.2	<b>59.2</b>	<b>159.2</b>	<b>162.2</b>
Local Programs**									
Urban Systems	60.7	61.3	61.3	61.3	61.3	65.0	65.0	65.0	65.0
Local Road Safety	3.0	3.0	3.0	3.0	3.0	3.0	3.0	7.0	7.0
Transp. Alternatives	11.2	11.7	11.7	11.7	11.7	13.0	13.0	13.0	13.0
Program									
Parish Transportation Fund	46.4	46.4	46.4	55.0	55.0	46.4	46.4	55.0	61.0
SUBTOTAL	121.3	122.4	122.4	131.0	131.0	127.4	127.4	140.0	146.0
Capital Outlay Dedication for Navigation	0.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
GRAND TOTAL	832.8	846.8	761.8	1,324.9	1,629.6	910.9	817.9	1,691.3	2,208.5

\*The forecasted revenue scenarios and budgeted line items are in nominal dollars and are for planning purposes only. \*\*Local program funding is federal funding that is administered by DOTD to local or regional agencies.

#### Line Item Descriptions:

- Highway Preservation
  - Non-Interstate Pavement Overlays, Rehabilitation
  - Interstate Pavement Overlays, Rehabilitation
  - Bridge Pavement (on/off) Rehabilitation, Reconstruction
- Highway Operations
  - ITS Dynamic Message Signs, Traffic Counters, CCTV, Maintenance
  - Traffic Control Devices Signs, Signals, Striping
  - o Interstate Lighting Construction of High Mast Towers and Lighting Systems
  - $\circ$  ~ TSM Turn Lanes, Other Minor Traffic Flow and Safety Items
  - o Roadway Flooding Drainage Improvements, Culvert Addition/Replacement to Prevent Roadway Flooding
  - Weigh Stations Capital Improvements, Building Construction, Weigh In Motion
  - o Rest Areas Construction, Maintenance, Rehabilitation

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- Ferries Dry Docking, Major Repairs
- Moveable Bridges Repair Projects to Electrical & Mechanical Components
- o Major repairs/Generators/Pump Stations Rehabilitation, Replacement, Repair
- Highway Safety
  - o Roadway Safety Roundabouts, Cable Barrier, Striping, Curve Realignment
  - Rail/Highway Crossings Devices Flashing Signals, Signs, Gates
  - o Rail/Grade Separations New Overpasses over Railroad
  - Megaprojects Large Projects Requiring Additional Funding
- Mobility Fund Toll Projects
- New Capacity New Roads/Additional Traffic Lanes
- Non-Highway

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- o Rural Transit Operating and Capital Assistance to Rural Transit Agencies
- Urban Transit Capital Assistance to Urban Transit Agencies
- CMAQ Air Quality Improvement Projects
- Freight Rail Assisting Short Line Railroads
- Ports Priority Program Port Projects
- Aviation Program Studies, Planning, Participation in Projects
- Other Transportation
  - o Intermodal Connectors Highway Connectors to Rail Yards, Airports, Ports and Transit Terminals
  - o DOTD Equipment Heavy Equipment, Fleet Replacement
  - District Supplies/Contract Maintenance Hot Mix, Herbicide, Mowing, Guardrail Repairs, Cable Barrier Repairs, Signal Agreements
  - Access Management Projects to Manage Public Street and Driveway Access to State Highways
  - o Road Transfer Fund Funding to Local Agencies to Take Over State Roads
  - o Travel Demand Management Support for ride matching, van pooling
  - o Urban Systems Match Federal Match for On-System Urban Projects
  - Increased Local Assistance State-administered program to rehabilitate/reconstruct parish and municipal roads & streets Local Programs (federal funds)
- Local Programs (Federal Funds)
  - Urban Systems New Construction, Rehabilitation, Projects
  - Local Road Safety Striping, Roundabouts, Safety Training
  - o Transportation Alternatives Program Enhancement Projects, Bike Paths
  - Parish Transportation Fund Parish Operations and Maintenance