

Louisiana Statewide Transportation Plan Update



Aviation Advisory Council Meeting – Round
Three

Baton Rouge, LA

January 22, 2014

**CDM
Smith**

Agenda

Welcome/Introductions

Questions

Statewide Transportation Plan Update

- Revenue Scenario Discussion
- Policy Recommendations Discussion
- Megaprojects
- Plan Implementation Discussion
- Wrap Up/Next Steps

Aviation System Plan Update

STATEWIDE TRANSPORTATION PLAN UPDATE

Revenue Scenario Discussion

- 4 Scenarios developed – 1B, 2B, 3B and 4B
- Funding allocation based on Needs, Goals and Objectives
- To be approved by Executive Council and Policy Committee

Revenue Scenario Discussion

Scenario 1B “Baseline”:

- Business as usual, no new revenues or adjustments.

Scenario 2B “Reduction”:

- Dramatic reduction in Federal funds (AASHTO, 2012), State funds remain unchanged.

Scenario 3B “Modest Increase”:

- Increase in Transportation Trust Fund due to State vehicle sales tax revenue infusion in 2020, Federal funds remain unchanged.

Scenario 4B “Aggressive Increase”:

- State vehicle sales tax revenue infusion in 2020 + increase in Federal funds in 2020.

Revenue Scenario Discussion

NEEDS = \$47 Billion

Scenario 1B = \$18.6 Billion

Scenario 2B = \$16.1 Billion

Scenario 3B = \$28.1 Billion

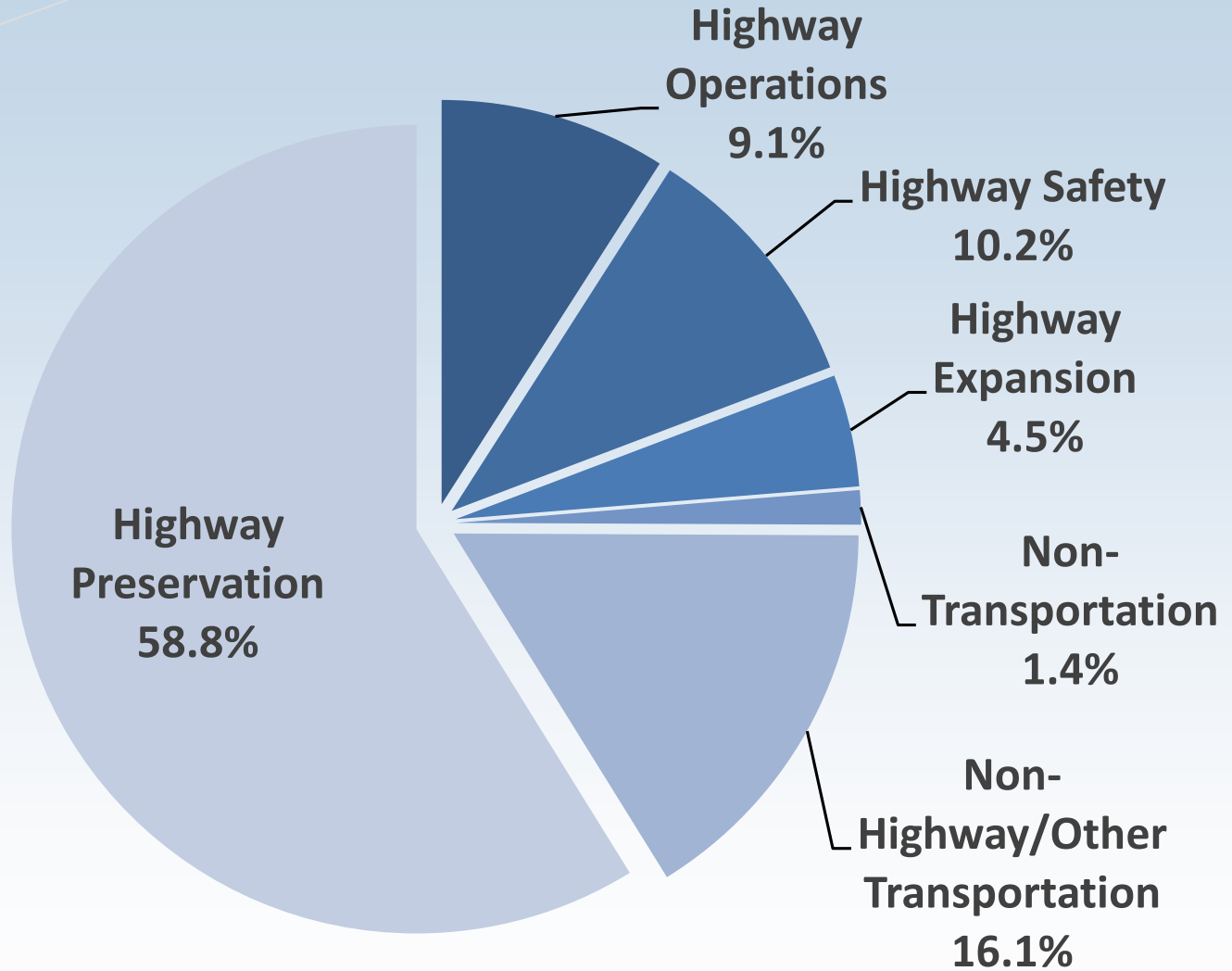
Scenario 4B = \$35.1 Billion



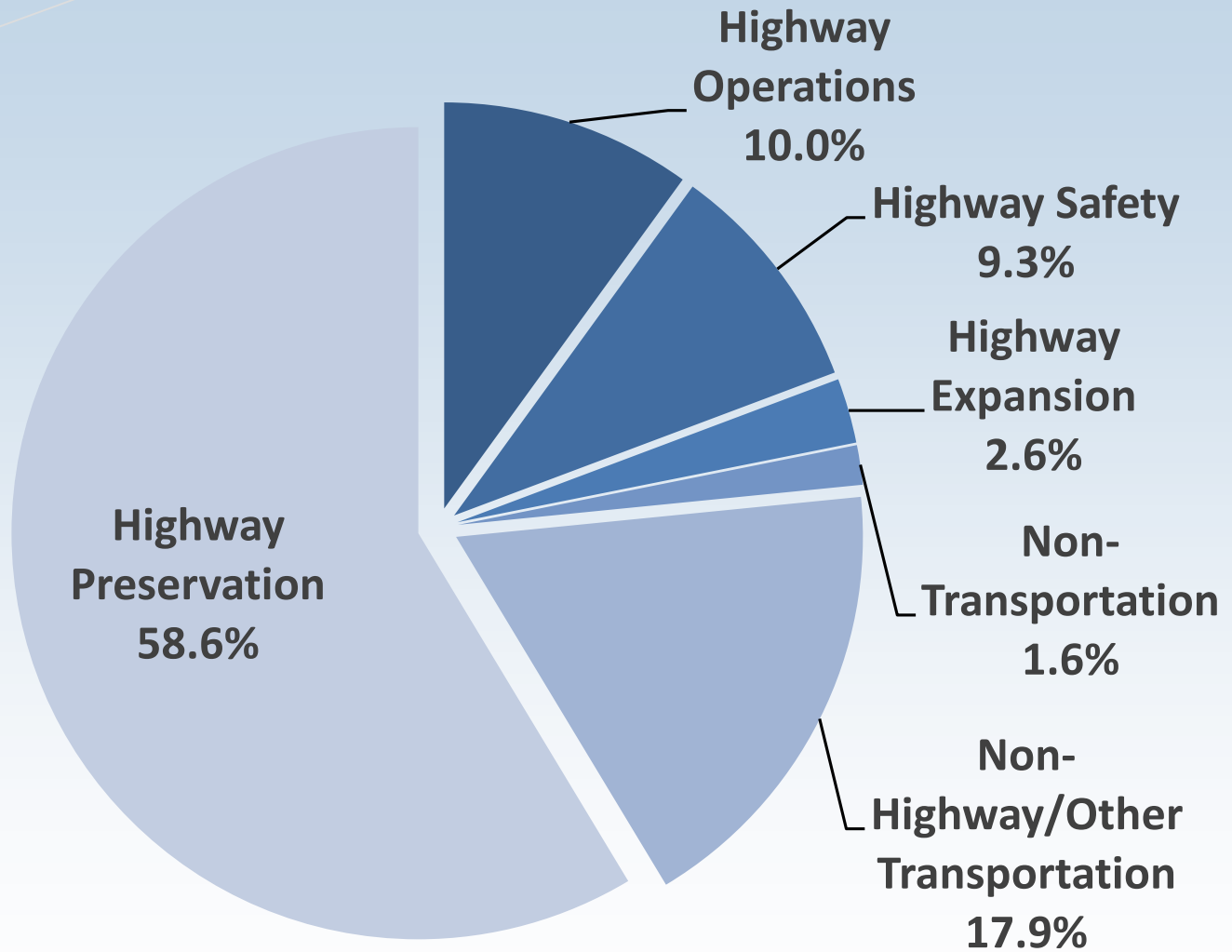
Revenue Scenario Discussion

Mode	Scenario Revenue Levels [FY 2012 – 2044] Constant 2010 Dollars, in Billions			
	1B	2B	3B	4B
Roadway & Bridge	\$15.6	\$13.4	\$24.5	\$31.0
Transit	\$1.8	\$1.5	\$1.8	\$2.3
Port	\$0.5	\$0.5	\$1.0	\$1.1
Aviation	\$0.7	\$0.7	\$0.7	\$0.7
Rail	\$0.0	\$0.0	\$0.1	\$0.1
Total (Billions)	\$18.6	\$16.1	\$28.1	\$35.1
Annual Average (Billions)	\$0.56	\$0.49	\$0.85	\$1.06

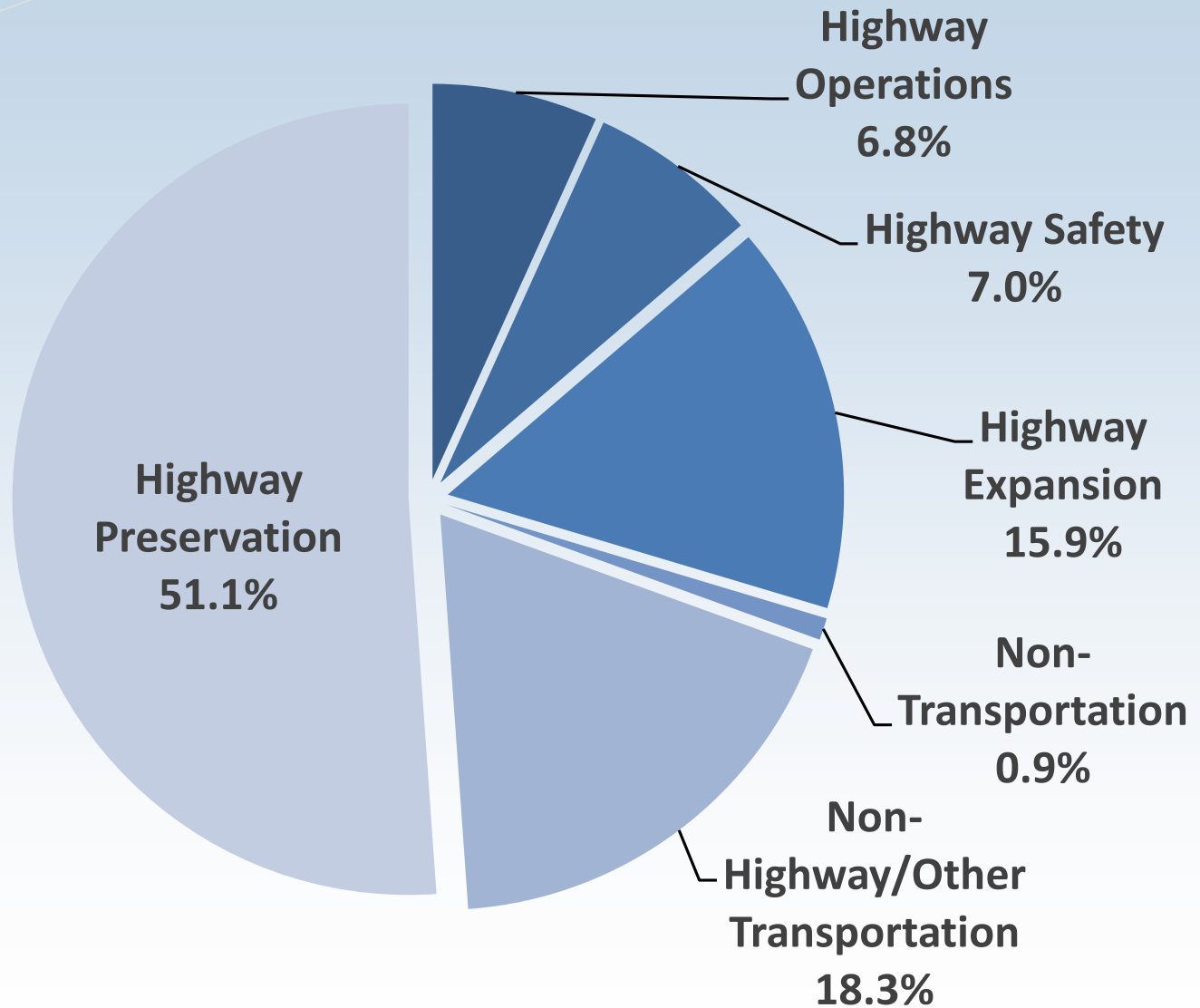
Scenario 1B – “Baseline” Allocation



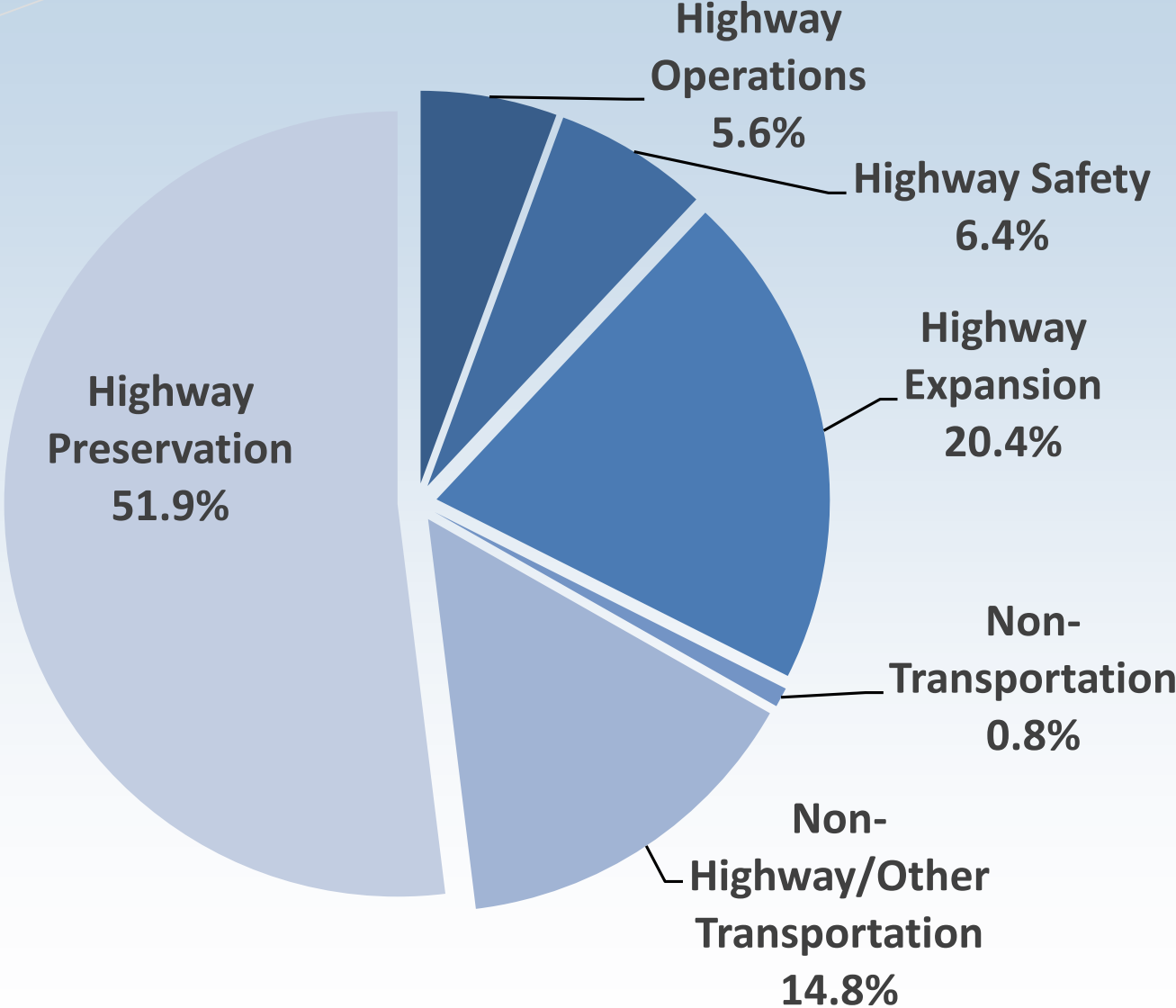
Scenario 2B – “Reduction” Allocation



Scenario 3B – “Moderate Increase” Allocation



Scenario 4B – “Aggressive Increase” Allocation



Budget Line Items by AC

- 2012 Distribution
- Forecasted Revenue for FY 2022, 2032, and 2042
- Four Scenarios
- Line item descriptions

Funding Gap

Needs versus Revenue [FY 2012-2044] = Funding Gap, in Billions

Mode	Needs	1B – “Baseline” Revenues	Funding Gap
Roadway & Bridge	\$28.2	\$15.6	\$12.6
Transit	\$7.2	\$1.8	\$5.4
Freight & Passenger Rail	\$2.0	\$0.0	\$2.0
Ports & Waterways	\$7.1	\$0.5	\$6.6
Aviation	\$2.6	\$0.7	\$1.9
Total	\$47.1	\$18.6	\$28.5

Funding Options



General Sales Tax: Replace the 20-cents-per-gallon motor fuel tax with an increase in the statewide sales tax on all items subject to the current Louisiana sales tax.



Motor Fuels Sales Tax: Convert the 20-cents-per-gallon gasoline tax to a statewide percentage sales tax applied to the value of the motor fuel purchased (or add a smaller sales tax).



VMT Fee: Assess a mileage-based, direct user fee to all driving on all roads.



Local Options: Local funding options such as local motor fuel taxes, local vehicle registration fees, property taxes, local option sales taxes, and local income taxes.



Advanced Transportation District: Regional tax districts which may be established to fund transportation projects.



Tolling: Fees directly imposed to utilize a specific facility.



Indexing Motor Fuel Taxes: Ties motor fuel taxes to an inflation index (eg. Cost of Living Index, Consumer Price Index.) allowing revenues to grow without legislative action.



Project Specific Tax: A sales or motor fuels tax for a specified period to cover the cost of one or more projects (eg. TIMED Program).



Registration Fees: Increase vehicle registration fees.



Violation Surcharge: A surcharge on certain traffic violations in addition to normal court-inflicted penalties with proceeds allocated to specific public programs (eg. transportation).

Funding Options Evaluation

Funding Option	Potential Yield	Sustainability
General Sales Tax	Moderate	High
Motor Fuels Sales Tax (% of Value)	Moderate	High
VMT Fee	High	High
Local Options	Moderate	Moderate
Advanced Transportation District	Low	Moderate
Tolling	Moderate	Moderate
Indexing	High	High
Project Specific Tax	Low	Low
Registration Fees	Moderate	Moderate
Violation Surcharge	Moderate	High

Source: CDM Smith, 2013

Revenue Scenario Activity

- Divide into 2 groups
- Review funding scenarios – choose most realistic scenario
- Discuss funding allocation and budgeted line items for chosen scenario
 - Would you re-allocate it? How?
- Review funding options to “fill the gap” – which ones do you think can be accomplished?
- Do you have other funding ideas?
- Report back to the group



Policy Recommendations

- Updated from October 2013 AC Meeting comments
- Organized by Goal area
- Added revenue scenarios
- Added budgeted line item if applicable
- Added cost category assumptions

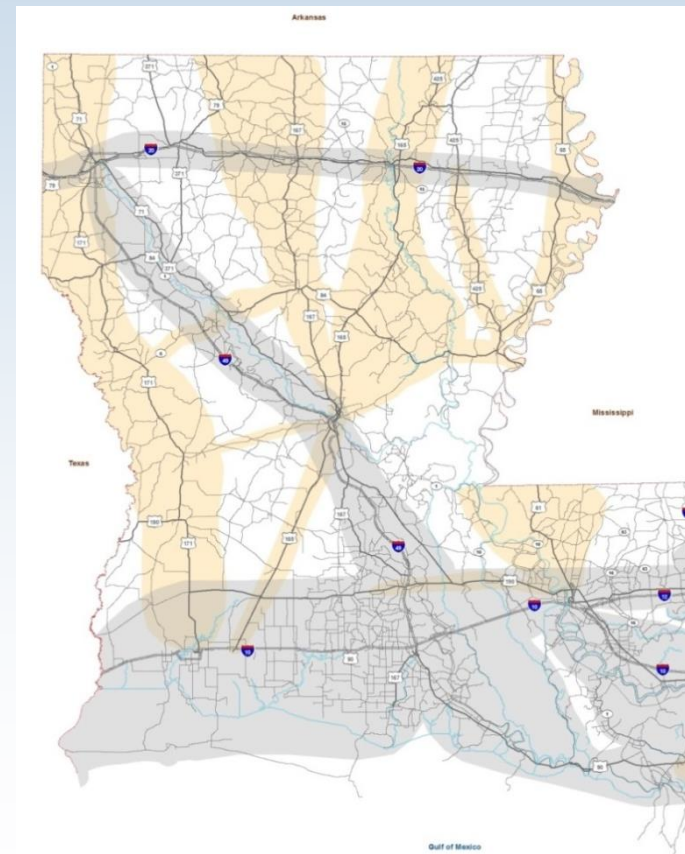


Policy Recommendations

- Confirm ratings
- Confirm that the list of policies is complete
- Consider additional policy “topics”

Aviation Megaproject (\$Millions)

Name	Limits	Priority	Total Cost	\$ from DOTD
Loyola Drive/I-10 Interchange	I-10 from I-310	B	\$90	\$80



Plan Implementation Discussion

- What are the key items DOTD should focus on to implement the Statewide Transportation Plan?
- How should this plan be measured for success?
- How should DOTD and its partners (you) use this plan?



Wrap Up/Next Steps

- Megaprojects – Executive Council/Policy Committee Approval
- Policy Recommendations – Executive Council/Policy Committee Approval
- Draft Final Plan – Spring 2014
 - Advisory Council Review
- Final Plan – Summer 2014

AVIATION SYSTEM PLAN UPDATE

Aviation System Plan Update

- Changes to recommendations based on feedback from October 1st meeting
- Finalizing system plan document
- Finalizing economic impact report
- Drafting executive summaries
- Drafting individual airport brochures

Changes to Long Range Transportation Plan Recommendations (See handout)

- Removed recommendation on additional air carrier runway at MSY (A-11)
- Revised limiting funding to only airports in state system plan (A-19)
- Added recommendation on pavement management system (A-26)
- Added recommendations from LAMA and AOPA
- Added recommendation on Met towers

Changes to LASP System Recommendations

- Remove from NPIAS
 - Byerley (0M8)
 - ~~Le Gros Memorial (3R2)~~
 - Thibodaux Municipal (L83)

- Remove from state system
 - ~~Thibodaux Municipal (L83)~~
 - Byerley (0M8)
 - Olla (L47)
 - Pollock (L66)
 - Welsh (6R1)

LASP Recommendations

- NPIAS airport redundancies
 - Byerley and Kelly
 - Remove Byerley from NPIAS and state system
 - 4 based aircraft
 - 3,196' runway
 - Displaced thresholds
 - Development constraints
 - Overlapping markets
 - 20 miles from Kelly



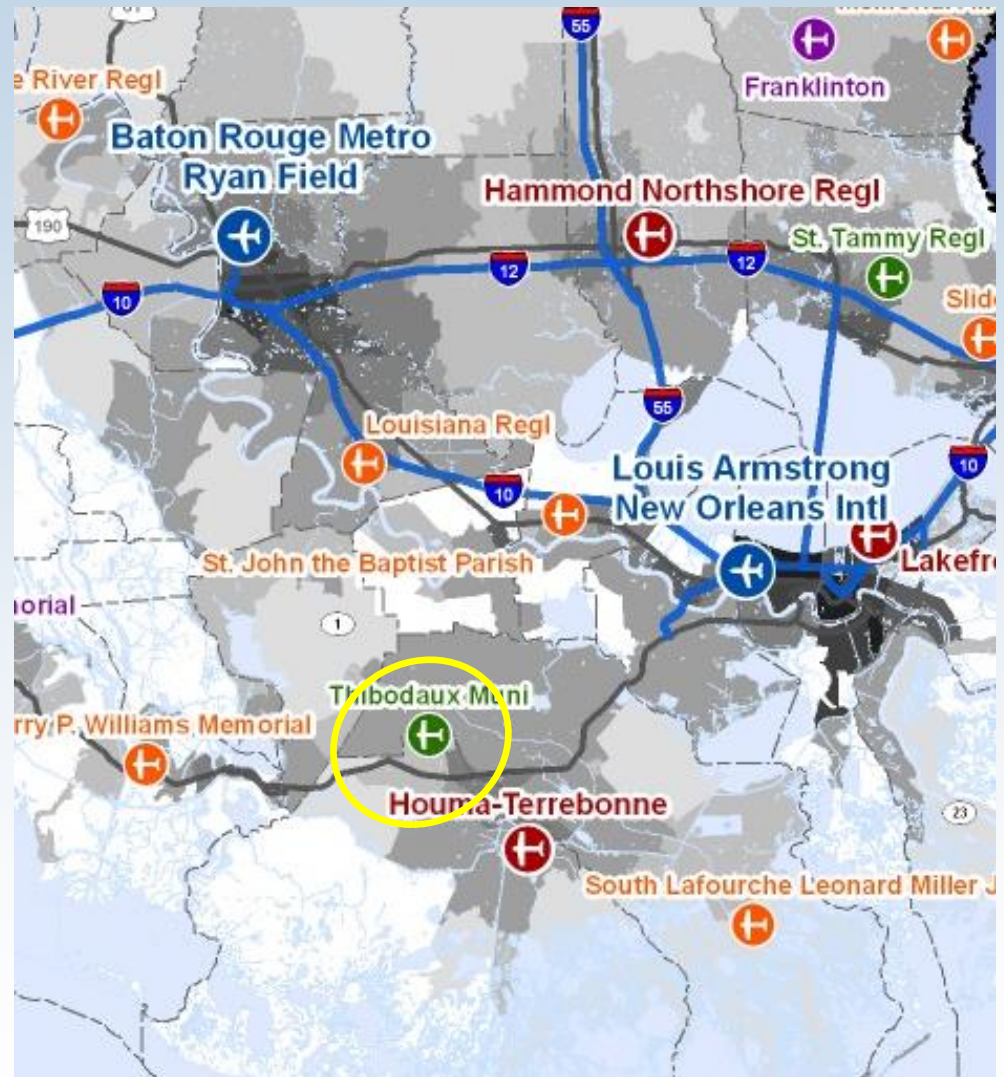
LASP Recommendations

- NPIAS airport redundancies
 - Jennings and Le Gros
 - Keep Le Gros in LA system
 - Remove Le Gros from NPIAS based on:
 - 10 based aircraft
 - 4,304' runway
 - Funding issues
 - Overlapping markets
 - 14 miles from Jennings



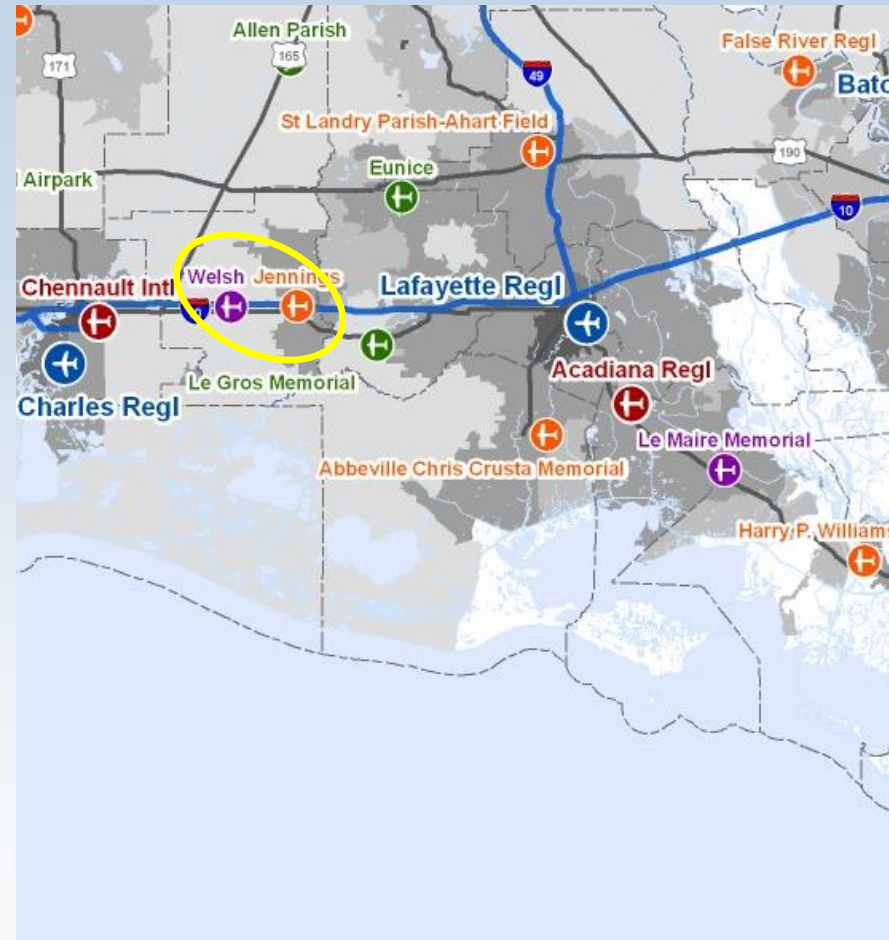
LASP Recommendations

- System airport issues
 - Thibodaux
 - Remove from NPIAS
 - 8 based aircraft
 - 2,999 ' runway
 - Ownership issues
 - Leased by city
 - Lease expires 2034
 - Private land
 - Keep in LA system
 - Look into ways of supporting airport without obligations



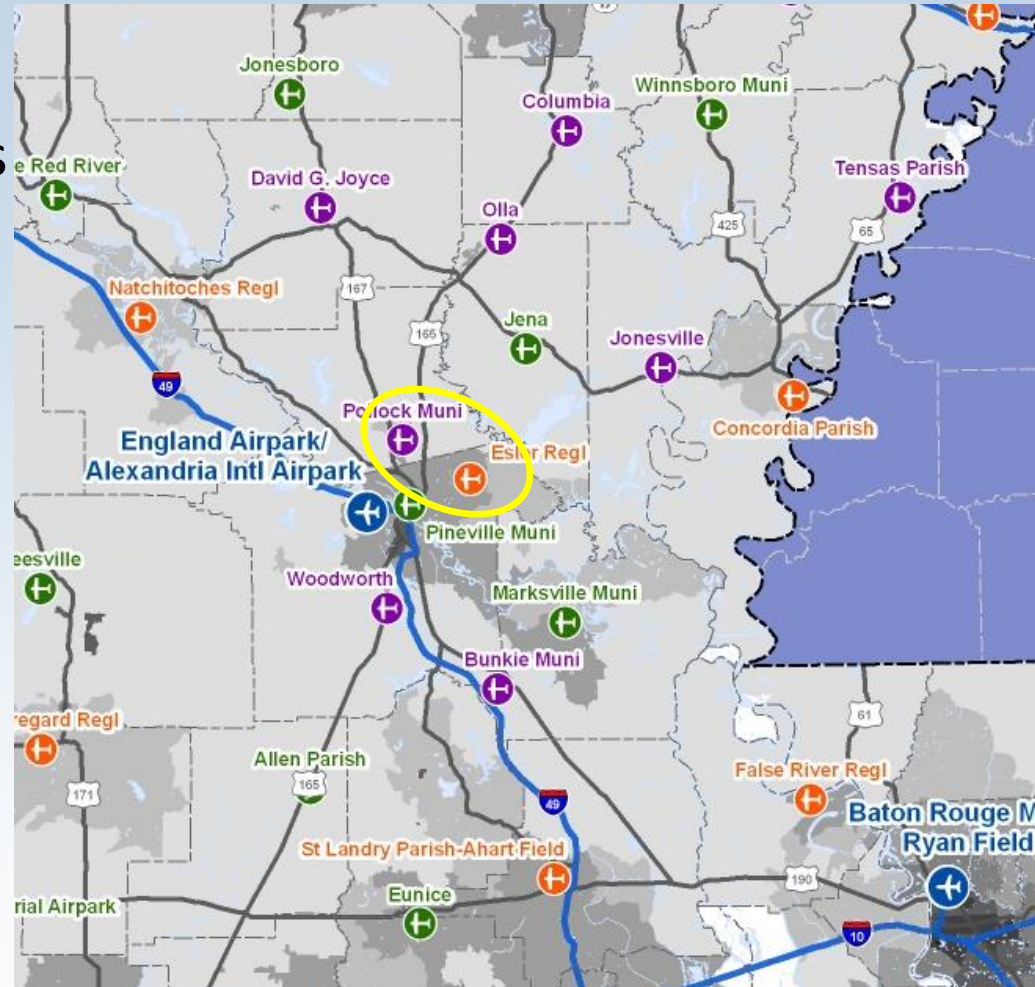
LASP Recommendations

- System airport redundancies
 - Jennings and Welsh
 - Remove Welsh from LA system based on:
 - 15 based aircraft
 - 2,700' runway
 - Not in NPIAS
 - Funding issues
 - Overlapping markets
 - 11 miles from Jennings



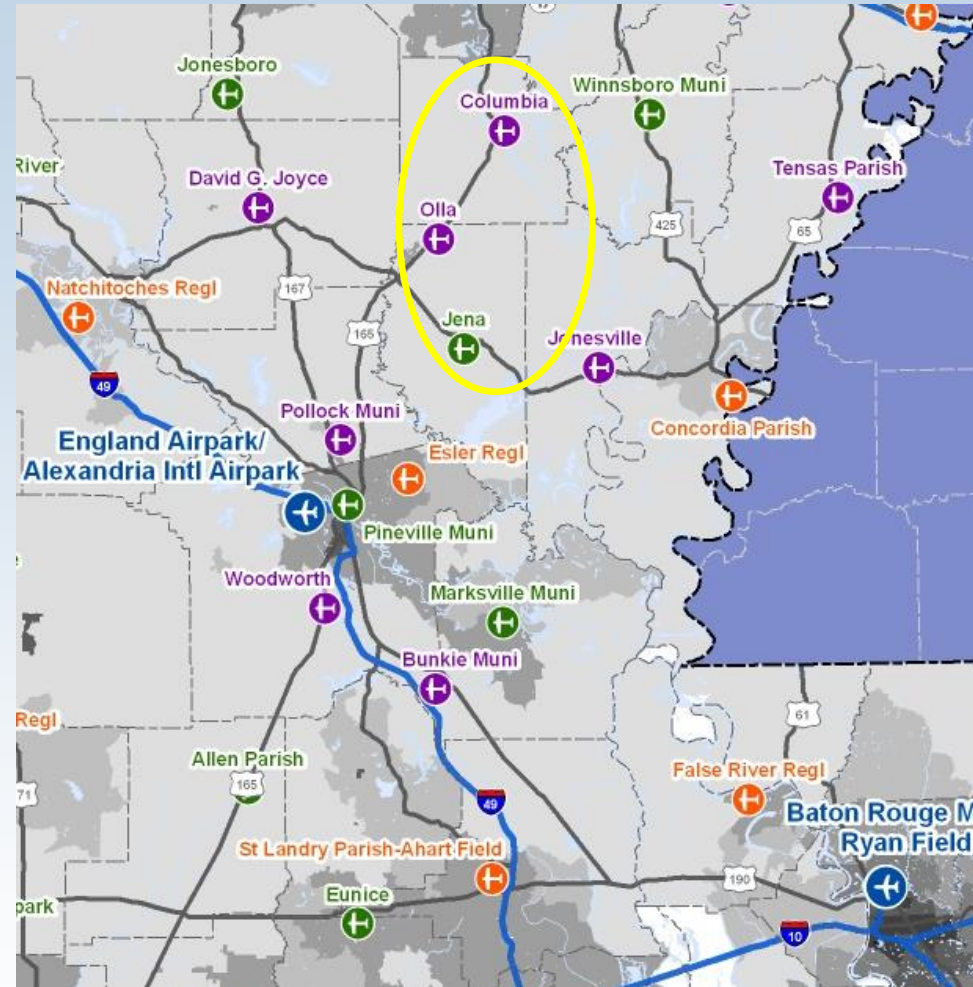
LASP Recommendations

- System airport redundancies
 - Pollock Municipal
 - Not in NPIAS
 - Remove from LA system:
 - No based aircraft
 - 4,499' runway
 - 1,000' unusable
 - Funding issues
 - Overlapping markets
 - 11 miles from Esler



LASP Recommendations

- System airport redundancies
 - Olla Municipal
 - Not in NPIAS
 - Remove from LA system:
 - 1 based aircraft
 - 3,010' runway
 - Maintenance issues
 - Overlapping markets
 - 19 miles from Columbia
 - 23 miles to Jena

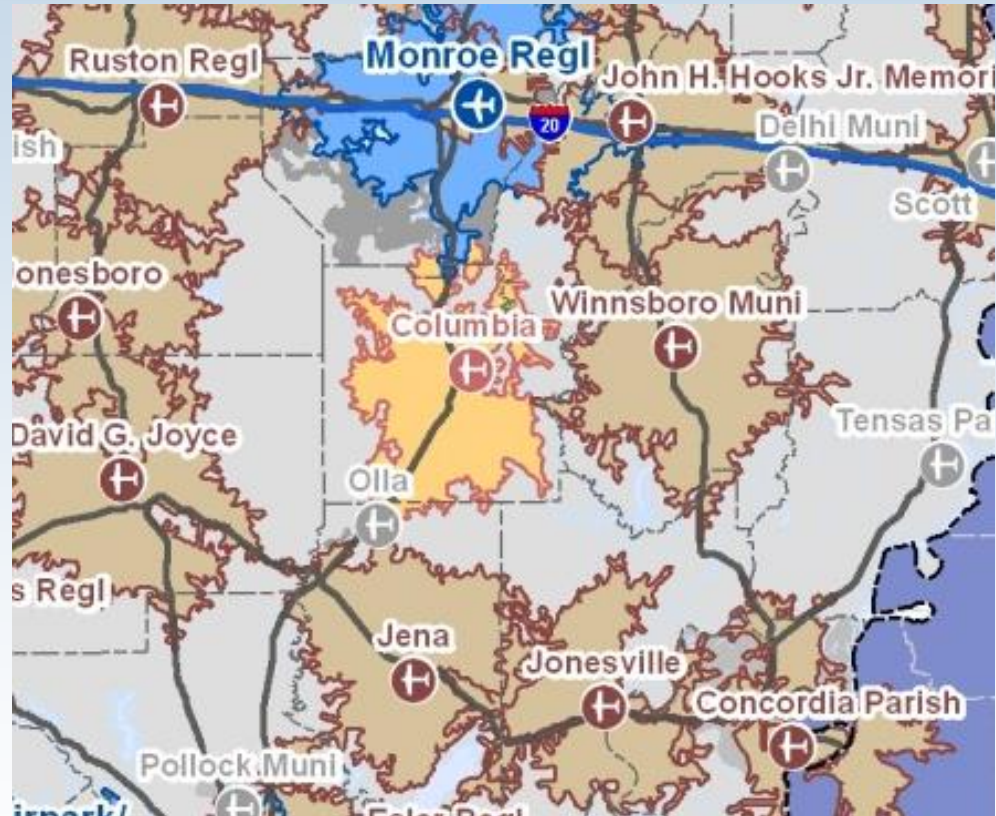


NPIAS Addition Recommendations

- Add Columbia (F86)
- NPIAS Airport Count in Louisiana
 - Current count: 55 airports
 - Removal of 2 airports: 53 airports
 - Add Columbia: 54 airports
- If all recommendations implemented, 1 NPIAS slot available
- Under Consideration:
 - Livingston (new airport)
 - Plaquemines (new airport)
 - Jackson (existing airport)

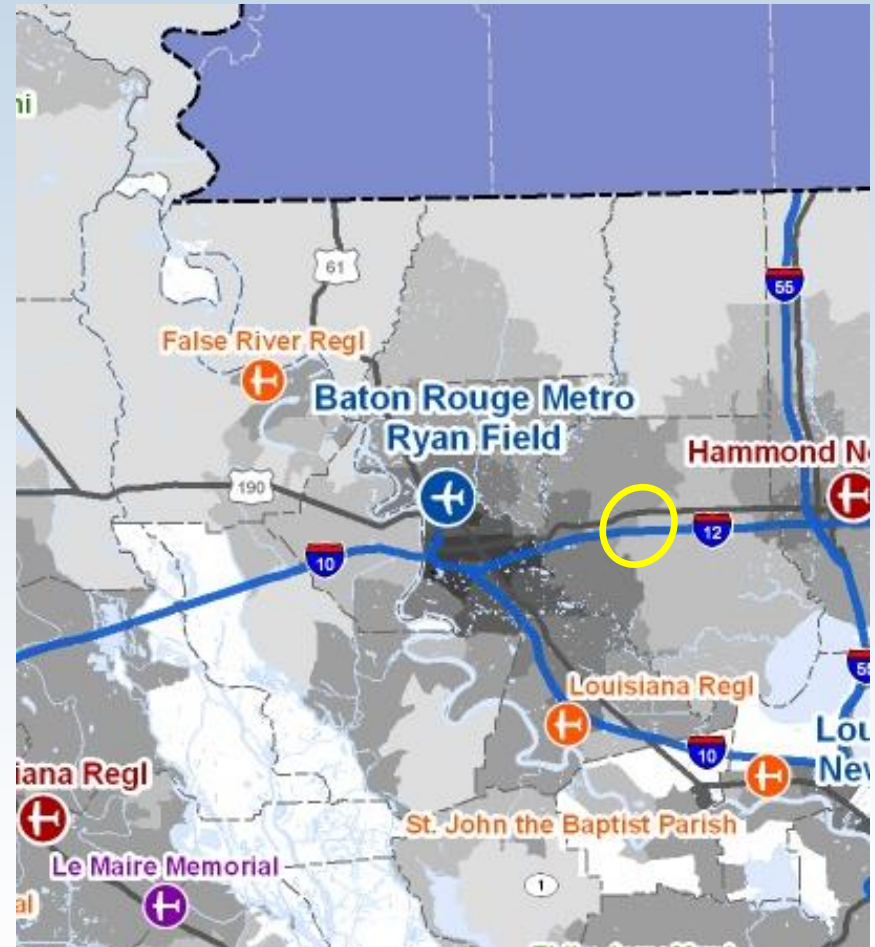
LASP Options

- Additions to NPIAS
 - Columbia Airport
 - Currently LASP airport
 - Aviation issues:
 - 12 based aircraft
 - 3,501' runway
 - Counters Olla designation to non system airport
 - Fills geographic gap



LASP Options

- Additions to LA airport system
 - Livingston Parish
 - Potential NPIAS airport
 - Aviation issues:
 - Site selection study completed
 - 26 projected based aircraft
 - 5,000' runway
 - Growing market area



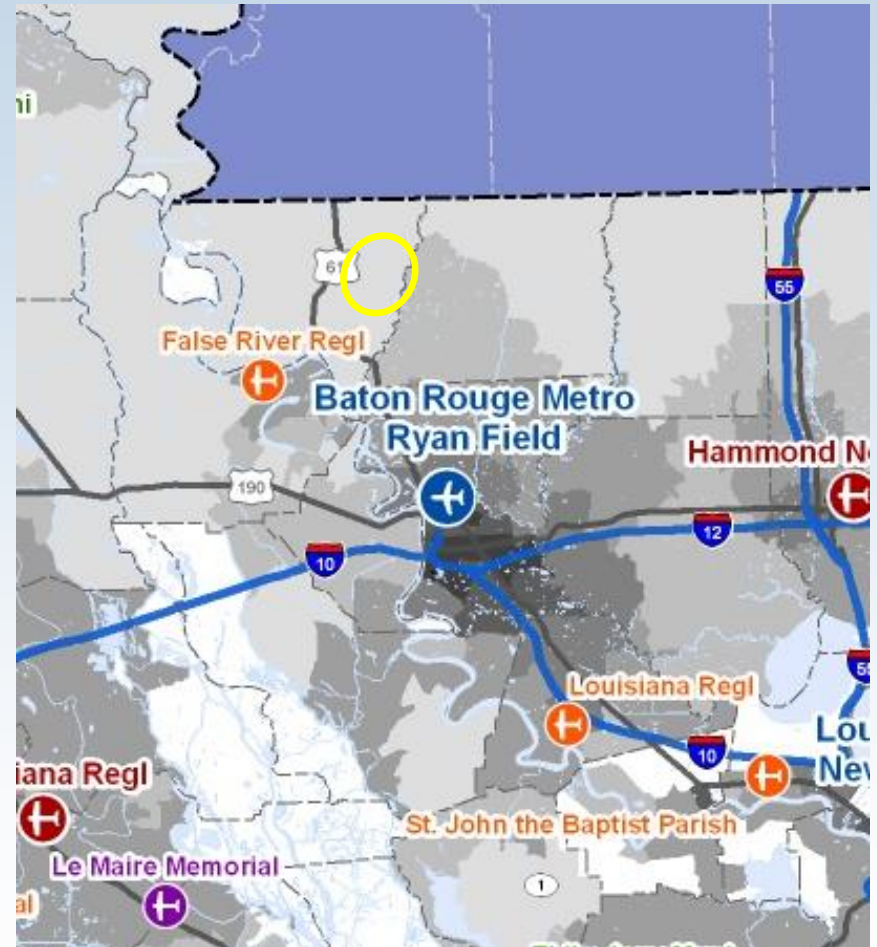
LASP Options

- Additions to LA airport system
 - Plaquemines Parish
 - Potential NPIAS airport
 - Aviation issues:
 - Site selection study completed 2009
 - 25 projected based aircraft
 - 4,200' runway
 - Support oil and gas development
 - Coastal erosion issues



LASP Options

- Additions to LA airport system
 - Jackson Airport
 - Not in NPIAS or LASP
 - Aviation issues:
 - 1 based aircraft
 - 3,000' runway



LASP Next Steps

- Finalize Tech Report(s)
- Draft Summary Brochures
- Draft Individual Airport Brochures

Thank you!



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



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