



Meeting Agenda

RPO Technical Advisory Committee

August 26th, 2015 –2:30 Blue Ridge (New) Conference Room Land of Sky Regional Council

1. WELCOME AND HOUSEKEEPING

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|---|----------------|
| A. Welcome and Introductions | Brownie Newman |
| B. Ethics Statement & Agenda Approval/Modifications | Brownie Newman |
| C. Agenda Approval/Modifications | Brownie Newman |

2. CONSENT AGENDA

- | | |
|---|----------------|
| A. Minutes from the RPO TAC May 27 th , 2015 Meeting | Brownie Newman |
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3. PUBLIC COMMENT

4. BUSINESS

- | | |
|---|----------------|
| A. Approve LOSRPO SPOT4 DRAFT Project List | Vicki Eastland |
| B. City of Brevard Greenway Selected for study of Economic Evaluation | Vicki Eastland |

5. REGULAR UPDATES

- | | |
|---|-----------------------------|
| A. NCDOT Division 13 and 14 updates | Jay Swain/Ed Green/Designee |
| B. Transportation Planning Branch Updates | Brendan Merithew |
| C. Legislative Updates | Vicki Eastland |
| D. Staff Updates and Housekeeping | Vicki Eastland |
| E. Adjourn LOSRPO Meeting | Brownie Newman |

Next Meeting: October 21th, 2:30 PM

Upcoming Meetings

6. ADJOURNMENT

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Item 1b: Ethics Statement

ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER

(To be read by the Chair or his or her designee at the beginning of each meeting)

In accordance with the State Government Ethics Act, it is the duty of every Board member to avoid conflicts of interest. Does any Board member have any known conflict of interest with respect to any matters coming before the Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

Item 2A: Consent Agenda: Minutes from March. 18, 2015 Meeting

Land of Sky RPO TAC Meeting Minutes from May 27, 2015

Attendees:

Vicki Eastland
Brendan Merithew
Brownie Newman

Lawrence Ponder
Michael Sorrells

Ralph Cannady
Cole Hood

WELCOME AND INTRODUCTIONS

Brownie Newman called the meeting to order and welcomed attendees. He read the Ethics Statement, asked if there were any conflicts, and members responded that there were none. He then reviewed the Agenda and no modifications were proposed.

CONSENT AGENDA

Michael Sorrells motioned to approve the minutes from March 18th, 2015, Lawrence Ponder seconded, and as all were in favor, the minutes were then approved.

PUBLIC COMMENTS

The public comment period was opened, and as there were none at this time, nor through Facebook or email, the public comment period was closed.

BUSINESS

RPO PIP Amendments: Vicki Eastland highlighted the RPO PIP amendments, these edits consisted of inserting language for minor formatting or technical correction to the plan not requiring TAC action and the addition of Prioritization

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List formerly the Priority Needs List (PNL) on page 6, and on page 14 the addition of processes for public involvement for the approval of the Prioritization Methodology. Brownie Newman asked if there were any questions and none were brought forth.

Michael Sorrells motioned to approve the RPO PIP Amendments; Lawrence Ponder seconded, and as all were in favor, the motion carried.

LOSRPO Prioritization Work Group Members: Vicki Eastland explained the duties and task of the RPO Prioritization Sub-Committee and reviewed the list of names the TCC appointed, **Scott Collier, Mark Burrows, Josh Freeman, Kris Boyd and Forrest Gilliam** (or his appointee).

Michael Sorrells motioned to approve the Five-Year Planning Calendar, Lawrence Ponder seconded, and as all were in favor, the motioned carried.

SPOT4 updates and schedule: Vicki Eastland reviewed the updates from the SPOT4 work group, explained some of the criteria changes and discussed schedule changes.

FYI only no action needed.

LOSRPO SPOT4 Timeline and Meeting Schedule: Vicki Eastland reviewed the timeline and explained that the RPO TAC meeting schedule would have to be arranged so as to make all the NCDOT Key Dates.

Michael Sorrells motioned to adopt the Timeline and meeting schedule, Lawrence Ponder seconded, and as all were in favor, the motioned carried.

REGULAR UPDATES AND ANNOUNCEMENTS

- Cole Hood provided Division 13 updates and Ralph Cannady provided Division 14 updates.
- Brendan Merithew presented TPB updates.
- Legislative updates: a handout was provided.
- CPTHSTP update is ongoing; all the stakeholder meetings have been held now holding public input meetings in each county.

With no further discussion, the meeting adjourned.



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LOSRPO Business:

Item 4a: Adopt Land of Sky RPO DRAFT SPOT 4.0 Project List

Attached at end of Agenda

Important Upcoming Dates for SPOT 4.0

2015

September 1st

--Existing project modifications; anticipated intersections, and anticipated interchanges are due

October 1st

--Project deletions due

October 31st

--New project Submissions; final date of submissions **TBD by NCDOT**

2016

End of March 2016

Draft Statewide Mobility Projects Released

April 1st

--Deadline for Approval of Local Input Assignment Methodologies (Note: this is the deadline for NCDOT Approval, not RPO approval. The RPO must approve the methodology before this date.)

April 1st

--Regional Impact Local Point window opens for 2 months

End of July

--Draft List of Regional Impact Projects released

August 1st

--Division Needs Local Input Point window opens for 2 months

October

--Final SPOT 4.0 Scores Released

December

--2017---2027 STIP Released

Staff recommended action:

Review and discuss projects as needed, recommend needed changes. Adopt to allow staff to submit Modifications and anticipated intersection and interchange projects by the September 1st, 2015 deadline.

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Item 4b: City of Brevard Greenway Selected for Study of Economic Evaluation

This research project on the economic contribution of shared use paths (SUP) is being conducted by *Institute for Transportation Research and Education* (ITRE) sponsored by NCDOT.

Objectives of Research Project

- Design a methodology that can be consistently used and replicated to evaluate the economic contribution of a given SUP
- Apply the methodology by conducting case studies

It is expected that outcomes and products from this research can:

- Help NCDOT to establish standard methods for regularly conducting economic analyses of trails across the state
- Educate decision-makers and partners in the economic benefits of SUPs and engage them in dialogue about continued investment in non-motorized transportation facilities
- Aid in potentially using the findings to establish economic metrics or objectives when forecasting benefits and prioritizing future transportation projects

The Brevard Greenway Data Collection Schedule: The research team anticipates collecting and analyzing data at three intervals between now and February 2018. Key benchmark target months of the project include:

- Year 1 data collection – October 2015
- Year 1 draft interim findings brief – June 2016
- Year 2 data collection – May 2016
- Year 2 draft interim findings brief – January 2017
- Year 3 data collection – May 2017
- Year 3 draft interim findings brief – January 2018
- Project Summary Report (brochure-style) and Full Report – February 2018

Statewide 4 trails have been selected for the study: Brevard Greenway, American Tobacco Trail (Durham), Little Sugar Creek Greenway (Charlotte), and Duck Trail (Duck).

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Criteria:

- **Have a state or regional significance.** (Defined as trails of approximately five 5 miles of ADA-accessible surface, such as asphalt, and those which have greater ability to draw in visitors)
- **Have good opportunities to capture economic revenue.** (i.e. has commercial land uses adjacent or nearby)
- **Will not be impacted by new trail construction, significant maintenance, or be subject to detouring the trail due to intersecting road projects within the project period.**
- **Be relatively 'established'.** New paths that have been constructed within the last five years may not be as well established within the community to reap all the economic benefits that may occur from future development on and near the trail. Paths where much of the land use adjacent to and around the trail is already developed, or where no significant new development is expected within the project timeframe, will be prioritized.
- **Have the ability to demonstrate a transportation function.** Loop paths that clearly do not serve a transportation function will not be considered. Paved trails will be prioritized, given that NCDOT will only assist in funding future trails that are paved. Hard-packed crush gravel paths, or paths of other surface material that are ADA-accessible may be considered.
- **Have a good geographic dispersion across the state: Have a good mix between urban (defined as being within an MPO) and rural (defined as being within an RPO) paths.**

Staff recommended action:

FYI only

5. REGULAR UPDATES

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|--|-------------------------|
| A. NCDOT Division 13 and 14 updates | NCDOT Staff |
| B. Transportation Planning Branch Updates | Brendan Merithew |
| C. Subcommittee/Workgroup Reports,
Staff Updates and Housekeeping | Vicki Eastland
Staff |
| D. Legislative Updates (attached to Agenda) | Vicki Eastland |

Announcements, News, Special Updates

Construction reports available from the LOS RPO Website:

http://www.landofskyrpo.org/resources_and_links

[Division 13 updates](#)

[Division 14 updates](#)

SPOTID	Project Category	Improvement Type	Specific Improvement	Specific Improvement Number	TIP #	Route Number	Route Name	From/Cross Street	To	Description	First County	Highest Division	SPOT 4 Status
H090854	Division Needs	Modernization	Modernize Roadway	16		SR 1395	Cove Creek Mountain Road	Boyd Mountain Road	Great Smoky Mountains National Park	Boyd Mountain Road to Great Smoky Mountains National Park - Upgrade and Pave	Haywood	14	Database
H090857	Regional Impact	Modernization	Modernize Roadway	16		NC 209		SR 1501 (Sillers Cove Road)	Madison County Line	Highway 209 - Silvers Cove Road (SR 1501) to Madison County Line - Upgrade, Widen, and Guardrails	Haywood	14	Database
H141279	Regional Impact	Modernization	Modernize Roadway	16		US 276	Jonathon Creek Road	US 19	I 40	Install paved shoulders on the median and outside shoulders with rumble strips. Construct or upgrade left turn lanes at various crossovers.	Haywood	14	Database
?	Regional Impact	Modernization	Modernize Roadway	16		NC209		SR 1501 (Sillers Cove Road)	SR 1334 (Max Patch Road)	Highway 209 - Silvers Cove Road (SR 1501) to SR 1334 (Max Patch Road) (at Ferguson's Store) - Upgrade, Widen, and Guardrails	Haywood	14	Modification
?	Regional Impact	Modernization	Modernize Roadway	16		NC210		SR 1334 (Max Patch Road)		Highway 209 - SR 1334 (Max Patch Road) to Madison County Line - Upgrade, Widen, and Guardrails	Haywood	14	Modification

H090092	Regional Impact	Modernization	Modernize Roadway	16	R-2426	NC 208		US 25/70	Tennessee State Line	US 25/70 to Tennessee State Line. Upgrade Two Lane Roadway.	Madison	13	Database
H090157	Regional Impact	Modernization	Modernize Roadway	16	R-2589	NC 209		NC 63 at Trust	US 25/70 in Hot Springs	NC 63 at Trust to US 25/70 in Hot Springs. Upgrade Two Lane Roadway.	Madison	13	Database

SPOTID	Project Category	Improvement Type	Specific Improvement	Specific Improvement Number	TIP #	Route Number	Route Name	From/Cross Street	To	Description	First County	Highest Division	SPOT 4 Status
H090317	Division Needs	Capacity	Construct Roadway on New Location	5	R-5117		New Route	Marshall	Spring Creek Community	Construct Facility on New Location	Madison	13	Database
H111159	Regional Impact	Capacity	Widen Existing Roadway	1		US 25		NC 251	North Main Street (US 25/US70 Bus)	US 25/US 70 - Widening (Marshall) from NC 251 to North Main Street (US 25/US70 Bus)	Madison	13	Database
H090092-B?	Regional Impact	Modernization	Modernize Roadway	16	R-2426	NC 208		US 25/70	NC 212	US 25/70 to NC 212. Upgrade Two Lane Roadway.	Madison	13	Modification
?	Regional Impact	Capacity	Widen Existing Roadway	1		US 25		Long Branch Rd (SR 1582)	Smith Hollow Rd (SR 1393)	US 25/US 70 - Widening (Marshall) from Long Branch Road (SR 1582) to Smith Hollow Road (SR 1393)	Madison	13	Modification
?	Regional Impact	Construct Auxilliary Lanes or Other Operational Improvements	Add 2 turn lanes	22		US 25		Long Branch Rd (SR 1582)		US 25/US 70 - Add turn lanes at Long Branch Rd (SR 1582)	Madison	13	Modification
?	Regional Impact	Capacity	Widen Existing Roadway	1		US 25		North Main Street (US 25/US70 Bus)	Brush Creek Rd (SR 1143)	US 25/US 70 - Widening (Marshall) from North Main Street (US 25/US70 Bus) to Brush Creek Rd (SR 1143)	Madison	13	New
?	Division Needs	Bike and Ped	Construct Pedestrian improvements to include Pedestrian Signal and Crossing treatments	6		US 25		SR 1601 Deringer Drive/US 25/US70/Student Dropoff Way		Construct Pedestrian improvements to include Pedestrian Signal - Crosswalk and Pedestrian Refuge Island on US 25/US 70	Madison	13	New
?	Division Needs	Bike and Ped	Construct Pedestrian improvements to Curb/gutter, sidewalk and mid block crossing	6		US 25/70 BUS	US 25/70 BUS (South Main Street Marshall)	In Front of Town owned Depot		Construct Pedestrian improvements to include Curb and gutter, Sidewalk and mid block crossing in front of Depot	Madison	13	New

SPOTID	Project Category	Improvement Type	Specific Improvement	Specific Improvement Number	TIP #	Route Number	Route Name	From/Cross Street	To	Description	First County	Highest Division	SPOT 4 Status
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H090162	Division Needs	Capacity	Construct Roadway on New Location	5	R-2594	NC 215	Balsam Grove Sunburst, FH 32	US 64 at Cherryfield	SR 1326 (Macedonia Church Road) South of Balsam Grove	Construct Two Lanes on New Location	Transylvania	14	Database
H090855	Division Needs	Capacity	Construct Roadway on New Location	5	R-5743		New Route - West Loop Minor Thoroughfare	US 64/276	US 64	New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare	Transylvania	14	Database
H129070-D	Regional Impact	Modernization	Modernize Roadway	16	R-2409D	US 64		Indian Creek Road (East end of R-2409C)	East of the east intersection with Flat Creek Valley Road (SR 1147)	Widen, Realign and Climbing Lanes	Transylvania	14	Database
H090858	Regional Impact	Modernization	Modernize Roadway	16		US 178		SR 1156 (Main Street) in Rosman	South Carolina State Line	Widen, Realign, and Climbing Lanes	Transylvania	14	Database
H111135	Division Needs	Modernization	Modernize Roadway	16		SR 1540	Wilson Road	SR 1504 (Old US 64)	US 276	Upgrade Roadway. Proposed Typical Is 20' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 18' Paved Roadway with 4' Grass Shoulders	Transylvania	14	Database
H111128	Division Needs	Modernization	Modernize Roadway	16		SR 1533	Everette Farm Road	SR 1528	SR 1504	Upgrade Roadway. Proposed Typical Is 22' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 18' Paved Roadway with 3' Grass Shoulders	Transylvania	14	Database

SPOTID	Project Category	Improvement Type	Specific Improvement	Specific Improvement Number	TIP #	Route Number	Route Name	From/Cross Street	To	Description	First County	Highest Division	SPOT 4 Status
H111133	Division Needs	Modernization	Modernize Roadway	16		SR 1546	Neely Road	SR 1504 (Old US 64)	SR 1544(French Broad St)	Upgrade Roadway. Proposed Typical Is 20' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 18' Paved Roadway with 4' Grass Shoulders	Transylvania	14	Database
H111136	Division Needs	Modernization	Modernize Roadway	16		SR 1534	Hart Road	SR 1534 (Hart Rd)	SR 1533 (Everett Rd)	Upgrade Roadway. Proposed Typical Is 20' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 16 - 18" Paved Roadway with 4' Grass Shoulders	Transylvania	14	Database
H111137	Division Needs	Modernization	Modernize Roadway	16		SR 1116	North Country Club Road	Brevard City Limit	US 64	Upgrade Roadway. Proposed Typical Is 26' Paved Roadway with Curb and Gutter, Sidewalks, and in Compliance with Complete Streets Policy. Current Typical Is Two Lane 20' Paved Roadway with Curb and Gutter	Transylvania	14	Database
H111138	Division Needs	Modernization	Modernize Roadway	16		SR 1554	Azela Avenue	SR 1504 (Old US 64)	SR 1551 (Oak Dale Rd)	Upgrade Roadway. Proposed Typical Is 26' Paved Roadway with Curb and Gutter. Current Typical Is Two Lane 18' Paved Roadway with 4' Grass Shoulders	Transylvania	14	Database
H140969	Division Needs	Widen Existing Roadway	Modernize Roadway	16		SR 1156	Main Street	SR 1388 (Old Rosman Highway)	US 176 (Pickens Highway)	Widen road to include auxiliary lanes where needed, curb & gutter, sidewalks and bike lanes	Transylvania	14	Database
?	Division Needs	Capacity	Construct Roadway on New Location	5			New Route - West Loop Minor Thoroughfare	US 64/276	US 64 (North of Allison Road)	New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare (Adjust northern termini to NORTH OF ALLISON ROAD)	Transylvania	14	Modification

SPOTID	Project Category	Improvement Type	Specific Improvement	Specific Improvement Number	TIP #	Route Number	Route Name	From/Cross Street	To	Description	First County	Highest Division	SPOT 4 Status
?	Regional Impact	Access Management	Modernize Roadway	11		US 64/276		N. Caldwell St	Approx 550' North of Allison Rd (termination of existing median)	Convert TWLTL to Median and general Access control. Build to Complete Streets standards. Include Pedestrian and Bicycle accommodations	Transylvania	14	NEW HWY
?	Divison Needs	Intersection Improvements	Realign Multiple Intersections	21		Old US 64	Old Hendersonville HWY	Wilson Rd	Ecusta Rd	Realign Intersections at Wilson Rd/Old US 64/Ecusta Rd	Transylvania	14	NEW HWY
?	Regional Impact	Upgrade at Grade Intersection	Safety Improvements	16		US 64/NC 280	Asheville Hwy	US 64/US 276/NC 280		Safety Improvements, including Bike and Pedestrian Crossing accommodations	Transylvania	14	NEW HWY
?	Regional Impact	Access Management	Modernize Roadway	11		NC 280	Asheville Hwy	Deavor Road	Hudlin Gap Road	Install Median in existing 4 lane roadway and general access management to increase safety.	Transylvania	14	NEW HWY
?	Divison Needs	Bike/Ped	Construct 5' Sidewalk	5		SR 1350	Probart Street	US 64/276 N. Caldwell ST	Music Camp Rd	Construct 5' Sidewalk along one side of roadway	Transylvania	14	NEW B/P
? YET TBD IF IN SPOT4	Divison Needs	Bike/Ped	Construct Multi-use trail/greenway/or on-road bike lane	2		US 276	Greenville Hwy	SR 1540 (Wilson Road)	Barclay Road	Construct multi-use trail / greenway / sidepath or on-road bike lane on local roadway (Blue Ridge Bike Plan Transylvania Co Priority Corridor #1)	Transylvania	14	NEW B/P



Legislation	Description	NCGA History
<p>Gas Tax SB 20</p>	<p>Part I would update from December 31, 2013, to January 1, 2015, the reference to the Internal Revenue Code. Part II sets the motor fuel tax rate at 36.0 cents per gallon from April 1, 2015 to December 31, 2015. The rate reduces to 35.0 cents per gallon from January 1, 2016 through June 30, 2016 and reduces to 34.0 cents per gallon from July 1, 2016 to December 31, 2016. Beginning January 1, 2017, a new motor fuel tax formula will be used to calculate the tax rate. The formula includes two components: a base tax rate, which is the rate in effect prior to the adjustment; and a variable rate calculated as a percentage adjustment from: The percentage change in population, multiplied by 75%, and the annual percentage change in the Consumer Price Index for All Urban Consumers, Energy multiplied by 25%.</p>	<p>Ratified</p>
<p>SB 617</p>	<p>BOARD OF TRANSPORTATION SUPERMAJORITY APPROVAL REQUIRED FOR REDUCTION IN NUMBER OF LANES ON STATE ROAD LOCATED WITHIN A 18 MUNICIPALITY, page 3</p>	<p>Senate: Re-ref to Agriculture/Environment/Natural Resources. If fav, re-ref to Finance House: No Action</p>
<p>SB 654</p>	<p>A transportation corridor official map may be adopted or amended by any of the following: (1) The governing board of any local government for any thoroughfare included as part of a comprehensive plan for streets and highways adopted pursuant to G.S. 136-66.2 or for any proposed public transportation corridor included in the adopted long-range transportation plan. (2) The Board of Transportation, or the governing board of any county, for any portion of the existing or proposed State highway system or for any public transportation corridor, to include rail, that is in the Transportation Improvement Program.</p>	<p>Ratified</p>
<p>SB 396</p>	<p>AN ACT TO LIMIT THE NUMBER OF STUDIES CONDUCTED BY METROPOLITAN PLANNING ORGANIZATIONS AND RURAL TRANSPORTATION PLANNING ORGANIZATIONS</p>	<p>Senate: Re-ref Com On Transportation House: No Action</p>
<p>HB 232</p>	<p>AN ACT TO DIRECT THE DEPARTMENT OF TRANSPORTATION TO STUDY THE 3 BICYCLE SAFETY LAWS IN THIS STATE AND MAKE RECOMMENDATIONS AS TO HOW THE LAWS MAY BE REVISED TO BETTER ENSURE THE SAFETY OF BICYCLISTS AND MOTORISTS ON THE ROADWAYS.</p>	<p>Ratified</p>

<p>HB 672</p>	<p>Division Engineers would be removed from applying local points on STI projects at the Division and Regional Tier. In addition it would remove ferry replacement from the STI process.</p>	<p>House: Re-ref Com On Appropriations Senate: No Action</p>
<p>HB 74</p>	<p>Study MPO/RPO Oversight.</p>	<p>House: Passed Senate: Ref To Com On Rules and Operations of the Senate</p>
<p>HB 940/ SB 713</p>	<p>Governor's Proposed Budget, which includes the \$1.5 billion transportation bond.</p>	<p>House: Ref to the Com on Appropriations Senate: Ref to the Com on Appropriations</p>
<p>HB 183</p>	<p>Repeals the Transportation Corridor Official Map Act. This is the Act that allowed NCDOT to designate and preserve future corridors.</p>	<p>House: Passed Senate: Re-ref Com On Transportation</p>
<p>HB 927</p>	<p>AN ACT TO MODIFY THE COMPUTATION OF THE MOTOR FUEL EXCISE TAX RATE; TO ELIMINATE THE DISCOUNT FOR TIMELY PAYMENT OF MOTOR FUELS TAXES BY LICENSED DISTRIBUTORS, IMPORTERS, AND SUPPLIERS; TO MODIFY THE HIGHWAY USE TAX RATE; TO PHASE OUT THE TRANSFER OF FUNDS FROM THE HIGHWAY FUND TO THE GENERAL FUND; TO MODIFY THE AMOUNT OF FEES CHARGED BY THE DIVISION OF MOTOR VEHICLES; TO ESTABLISH A SUPPLEMENTAL TAX ON THE GROSS PREMIUMS FROM MOTOR VEHICLE INSURANCE CONTRACTS; TO TRANSFER CERTAIN FUNDS FROM THE HIGHWAY TRUST FUND TO THE HIGHWAY FUND; TO DIRECT THE DEPARTMENT OF TRANSPORTATION TO ESTABLISH THE "DOT REPORT" PROGRAM; TO APPROPRIATE FUNDS FOR CERTAIN PURPOSES; AND TO MAKE VARIOUS CONFORMING CHANGES.</p>	<p>House: Ref to the Com on Appropriations Senate: No Action</p>
<p>HB 44/ SB 53</p>	<p>NUMBER OF LANES CANNOT BE REDUCED ON STATE ROADS LOCATED WITHIN A MUNICIPALITY AND HAVING AN AVERAGE DAILY TRAFFIC VOLUME OF 20,000 VEHICLES PER DAY OR MORE.</p>	<p>House/Senate: Conferees for H44: Local Government Regulatory Reform 2015.</p>

*Federal Funding set to expire on July 31, 2015. A continuing resolution (CR) is proposed until December 16, 2015.