

LAND OF SKY

RURAL PLANNING RURAL ORGANIZATION

RPO Technical Coordinating Committee

August 13th, 2015 – 10:00 A.M., Land of Sky Regional Council

Agenda

1. WELCOME AND HOUSEKEEPING

Welcome and Introductions
Agenda Approval/Modifications

Josh Freeman
Josh Freeman

2. PUBLIC COMMENT

3. CONSENT AGENDA

A. Minutes from the RPO TCC May 14, 2015th Meeting

4. RPO BUSINESS

A. Approve LOSRPO SPOT4 DRAFT Project List
B. Elect New TCC Vice Chair
C. City of Brevard Greenway Selected for study of
Economic Evaluation
D. Announcement, News, Updates

Vicki Eastland
Vicki Eastland

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5. REGULAR UPDATES

A. NCDOT Division 13 and 14 updates
B. Transportation Planning Branch Updates
C. Subcommittee/Workgroup Reports,
Staff Updates and Housekeeping
D. Legislative Updates

Division Staff
Brendan Merithew
Vicki Eastland

Vicki Eastland

ADJOURNMENT

Upcoming Meetings

Land of Sky RPO TAC – Wednesday August 26th 2015- 2:30 PM Following LOSRC Council meeting Blue Ridge (NEW) Conference Room

Land of Sky RPO TCC-next meeting Oct 8th, 2015-10:00 AM LOSRC French Broad (Large) Conference Room

Consent Agenda

- A. LOSRPO May 14th TCC meeting minutes

http://www.landofsky.org/pdf/LGS/RPO/2015_05_14_TCC_Minutes.pdf

Staff recommended action:

Review meeting minutes and approve

Item 4a: LOSRPO DRAFT SPOT 4.0 Project List

The Project List is attached to the end of the 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 Point 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 Input 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 SPOT4.0 Scores Released

December

--2017---2027 Draft STIP Released

Staff recommended action:

Review and discuss projects as needed. Recommend changes if needed.
Recommend for RTAC review and approval.

Item 4b: LOSRPO TCC Vice Chair Election

The current Vice Chair Martha Ramsey, Town of Marshall is stepping down from her RPO duties. LOSRPO needs to elect a new Vice Chair.

Staff recommended action:

Nominate and elect Vice Chair

Item 4c: 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).

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.** Research methodologies developed and tested will not include before-after studies of event changes or interventions.
- **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. Single-track hiking trails are outside the scope and definition of a Shared Use Path.
- **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

Item 4d: Announcements, News, Special Updates

- NCDOT PTD Regional Training Sessions
- Joint update of CTPHSTP with FBRMPO All public meetings have been conducted. Will begin compiling all data and drafting the plan in Oct, 2015.
- Land of Sky RPO TAC – Wednesday August 26th 2015- 2:30 PM Following LOSRC Council meeting Blue Ridge (NEW) Conference Room
- Land of Sky RPO TCC-next meeting Oct 8th, 2015-10:00 AM LOSRC French Broad (Large) Conference Room

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

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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