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

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  
   Vicki Eastland

   B. Elect New TCC Vice Chair  
   Vicki Eastland

   C. City of Brevard Greenway Selected for study of  
      Economic Evaluation  
      Vicki Eastland

   D. Announcement, News, Updates  
      Vicki Eastland

5. **REGULAR UPDATES**

   A. NCDOT Division 13 and 14 updates  
      Division Staff

   B. Transportation Planning Branch Updates  
      Brendan Merithew

   C. Subcommittee/Workgroup Reports,  
      Staff Updates and Housekeeping  
      Vicki Eastland

   D. Legislative Updates  
      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


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
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<tr>
<th>SPOTID</th>
<th>Project Category</th>
<th>Improvement Type</th>
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<td>Division Needs</td>
<td>Modernization</td>
<td>Modernize Roadway</td>
<td>16</td>
<td>SR 1395</td>
<td>Cove Creek Mountain Road</td>
<td>Boyd Mountain Road</td>
<td>Great Smoky Mountains National Park</td>
<td>Boyd Mountain Road to Great Smoky Mountains National Park - Upgrade and pave</td>
<td>Haywood</td>
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<td>NC 209</td>
<td>SR 1501 (Silvers Cove Road)</td>
<td>Madison County Line</td>
<td>Highway 209 - Silvers Cove Road (SR 1501) to Madison County Line - Upgrade, Widen, and Guardrails</td>
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<td>Jonathon Creek Road</td>
<td>US 19 I 40</td>
<td>Install paved shoulders on the median and outside shoulders with rumble strips. Construct or upgrade left turn lanes at various crossovers.</td>
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<td>NC209</td>
<td>SR 1501 (Silvers Cove Road)</td>
<td>SR 1334 (Max Patch Road)</td>
<td>Highway 209 - Silvers Cove Road (SR 1501) toSR 1334 (Max Patch Road) (at Ferguson's Store) - Upgrade, Widen, and Guardrails</td>
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<td>SR 1334 (Max Patch Road)</td>
<td>Highway 209 - SR 1334 (Max Patch Road) to Madison County Line - Upgrade, Widen, and Guardrails</td>
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<td>R-5117</td>
<td>New Route Marshall</td>
<td>Spring Creek Community</td>
<td>Construct Facility on New Location</td>
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<td>Division Needs</td>
<td>Bike and Ped</td>
<td>Construct Pedestrian improvements to Curb/gutter, sidewalk and mid block crossing</td>
<td>6</td>
<td>US 25/70 BUS (South Main Street Marshall)</td>
<td>In Front of Town owned Depot</td>
<td>Construct Pedestrian improvements to include Curb and gutter, Sidewalk and mid block crossing in front of Depot</td>
<td>Madison</td>
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<td>Construct Roadway on New Location</td>
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<td>R-2594</td>
<td>NC 215</td>
<td>Balsam Grove Sunburst, FH 32</td>
<td>US 64 at Cherryfield</td>
<td>Construct Two Lanes on New Location</td>
<td>Transylvania</td>
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<td>Construct Roadway on New Location</td>
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<td>R-5743</td>
<td>US 64/276</td>
<td>US 64</td>
<td>New Route - West Loop Minor Thoroughfare</td>
<td>New Route - US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare</td>
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<td>R-2408D</td>
<td>US 64</td>
<td>Indian Creek Road (East end of R-2409C)</td>
<td>East of the east intersection with Flat Creek Valley Road (SR 1147)</td>
<td>Widen, Realign and Climbing Lanes</td>
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<td>US 178</td>
<td>SR 1156</td>
<td>SR 1156 (Main Street) in Rosman</td>
<td>South Carolina State Line</td>
<td>Widen, Realign, and Climbing Lanes</td>
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<td>SR 1533</td>
<td>Everette Farm Road</td>
<td>SR 1528</td>
<td>SR 1504</td>
<td>Upgrade Roadway. Proposed Typical Is 22' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 18' Paved Roadway with 3' Grass Shoulders</td>
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<td>SR 1546</td>
<td>Neely Road</td>
<td>SR 1540 (from US 64)</td>
<td>SR 1544 (French Road St)</td>
<td>Upgrade Roadway. Proposed Typical Is 20' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 18' Paved Roadway with 4' Grass Shoulders</td>
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<td>SR 1534</td>
<td>Hart Road</td>
<td>SR 1534 (Hart Rd)</td>
<td>SR 1533 (Everett Rd)</td>
<td>Upgrade Roadway. Proposed Typical Is 20' Paved Roadway with 6' Grass Shoulders. Current Typical Is Two Lane 18' Paved Roadway with 4' Grass Shoulders</td>
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<td>Brevard City Limit</td>
<td>US 64</td>
<td>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</td>
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<td>SR 1156</td>
<td>Main Street</td>
<td>SR 1388 (old Rosman Highway)</td>
<td>US 176 (Pickens Highway)</td>
<td>Widen road to include auxiliary lanes where needed, curb &amp; gutter, sidewalks and bike lanes</td>
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<td>Capacity</td>
<td>Construct Roadway on New Location</td>
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<td>New Route - US 64/276 to Nicholson Creek Road</td>
<td>US 64/276 to Nicholson Creek Road/US 64 - West Loop Minor Thoroughfare (Adjust northern termini to NORTH OF ALLISON ROAD)</td>
<td>Transylvania</td>
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<td>Regional Impact</td>
<td>Access Management</td>
<td>Modernize Roadway</td>
<td>11</td>
<td>US 64/276</td>
<td>N. Caldwell St</td>
<td>Approx 550’ North of Allison Rd (termination of existing median)</td>
<td>Transylvania</td>
<td>14</td>
<td>NEW HWY</td>
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<td>Intersection Improvements</td>
<td>Realign Multiple Intersections</td>
<td>21</td>
<td>Old US 64</td>
<td>Old Hendersonville HWY</td>
<td>Wilson Rd</td>
<td>Ecusta Rd</td>
<td>Realign Intersections at Wilson Rd/Old US 64/Ecuesta Rd</td>
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<td>Regional Impact</td>
<td>Upgrade at Grade</td>
<td>Safety Improvements</td>
<td>16</td>
<td>US 64/NC 280</td>
<td>Asheville Hwy</td>
<td>US 64/US 276/NC 280</td>
<td>Safety Improvements, including Bike and Pedestrian Crossing accommodations</td>
<td>Transylvania</td>
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<td>NEW HWY</td>
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<td>Modernize Roadway</td>
<td>11</td>
<td>NC 280</td>
<td>Asheville Hwy</td>
<td>Deavor Road</td>
<td>Hudlin Gap Road</td>
<td>Install Median in existing 4 lane roadway and general access management to increase safety.</td>
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<td>Divison Needs</td>
<td>Bike/Ped</td>
<td>Construct 5’ Sidewalk</td>
<td>5</td>
<td>SR 1350</td>
<td>Probart Street</td>
<td>US 64/276 N. Caldwell ST</td>
<td>Music Camp Rd</td>
<td>Construct 5’ Sidewalk along one side of roadway</td>
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<td>NEW B/P</td>
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<td>? YET TBD IF IN SPOT4</td>
<td>Divison Needs</td>
<td>Bike/Ped</td>
<td>Construct Multi-use trail/greenway/or on-road bike lane</td>
<td>2</td>
<td>US 276</td>
<td>Greenville Hwy</td>
<td>SR 1540 (Wilson Road)</td>
<td>Barclay Road</td>
<td>Construct multi-use trail / greenway / sidepath or on-road bike lane on local roadway (Blue Ridge Bike Plan Transylvania Co Priority Corridor #1)</td>
<td>Transylvania</td>
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<td>NEW B/P</td>
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