



Meeting Agenda

RPO Technical Advisory Committee

February 24th, 2015 –2:30 Blue Ridge Conference Room Land of Sky Regional Council

1. WELCOME AND HOUSEKEEPING

- | | |
|---|----------------|
| 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 October 21 st , 2015 Meeting | Brownie Newman |
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3. PUBLIC COMMENT

4. BUSINESS

- | | |
|---|------------------|
| A. Approve LOSRPO FY 2017 Planning Work Program (PWP) | Vicki Eastland |
| B. Approve LOSRPO Prioritization Methodology | Vicki Eastland |
| C. Review changes to LOSRPO 2016 Meeting Schedule | Vicki Eastland |
| D. CTP 101 Presentation | Brendan Merithew |

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: May 25th, 2:30 PM



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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 May. 27, 2015 Meeting

Land of Sky Rural Planning Organization Technical Advisory Committee Minutes – October 21, 2015

Attendees:

Vicki Eastland
Wanda Austin
Zia Rifkin

Brownie Newman
Jason Chappell
Brendan Merithew

Kristina Solberg
Mike Sorrells

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

Mike Sorrells moved to approve the minutes from May 27, 2015, Jason Chappell 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.

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BUSINESS

Approve LOSRPO SPOT4 Draft Project List: Vicki Eastland shared that there has been one addition to the list which has been compiled in conjunction with county staff and NCDOT. The NCDOT SPOT Online tool opened today to enter projects- the tool will close November 20th. Once the draft projects have approval those will be entered into the online system and scoring will begin: Regional points will be applied in May of 2016, Division points will be applied in September 2016 and NCDOT will release the draft STIP in December 2016.

Jason Chappell moved to approve the LOSRPO SPOT 4.0 Project List and to allow LOSRPO staff to enter projects into NCDOT SPOT Online tool. Mike Sorrells seconded and the motion carried without further discussion.

Adopt LOSRPO 2016 Meeting Schedule: Vicki Eastland shared the proposed meeting schedule for 2016. She noted a correction to be made to the March TAC meeting date (23rd of the month) and that the January meeting of the TAC would be held on Thursday the 28th since the Land of Sky Regional Council will be meeting in Hendersonville that month.

Mike Sorrells moved to accept the 2016 schedule of meetings for the LOSRPO TAC and TCC. Jason Chappell seconded and the motion carried without further discussion.

LOSRPO Draft Prioritization Methodology: Vicki Eastland reviewed the proposed SPOT Methodology which when approved will be used to allocate local input points for Regional and Division level projects. The Methodology explains how the RPO and NCDOT Division Offices will allocate the local input points assigned to projects in the prioritization database. The Methodology was developed by working with some of the LOSRPO TCC members.

Discussion occurred regarding the scoring and public hearing processes and clarification was provided that the public hearing is held after projects are scored. It was also discussed that the methodology has been tested. All projects in the RPO will receive some points for destinations served and existing employment/projected growth.

Vicki Eastland communicated that once the TAC approves the Methodology at this level, it will be sent to the NCDOT SPOT office, if they approve the Methodology, a public hearing will be held in January 2016. She also explained that the ability to deviate from the methodology is built in.

Discussion occurred regarding ways to score projects that would increase road safety.

Jason Chappell moved to adopt the LOSRPO Draft Prioritization Methodology and to send that to the NCDOT SPOT office for review. Mike Sorrells seconded and the motion carried upon a vote and without further discussion.

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REGULAR UPDATES AND ANNOUNCEMENTS

Kristina Solberg provided Division 13 updates and Wanda Austin provided Division 14 updates.

Brendan Merithew presented TPB updates.

Legislative updates: a handout was provided.

Staff Updates and Housekeeping were provided by Vicki Eastland.

Adjournment

With no further discussion, the meeting adjourned.

Staff recommended action:

Review meeting minutes and approve

LOSRPO Business:

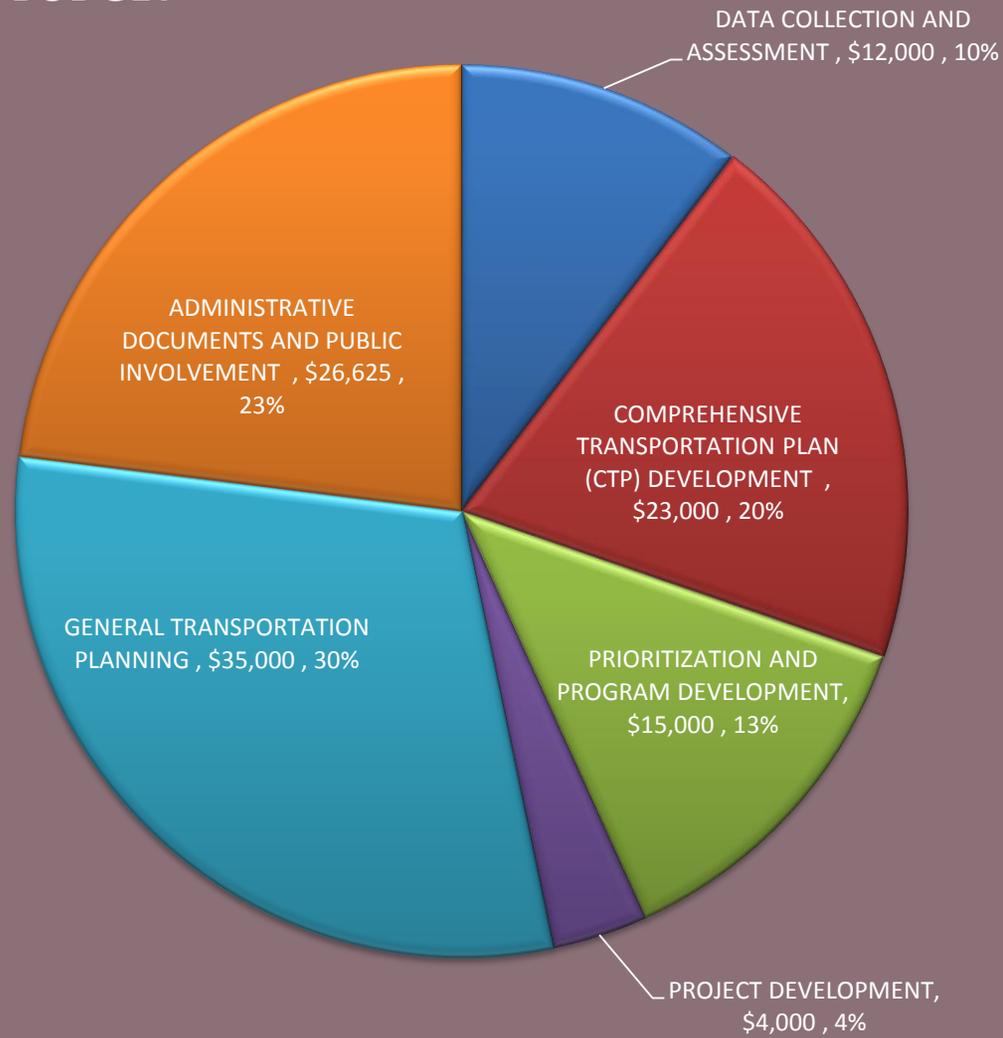
Item 4a: Approve LOSRPO FY 2017 Planning Work Program (PWP)

RPO staff developed the 2017 PWP based on ongoing and anticipated work tasks for FY2017. Draft PWP has been reviewed and approved by NCDOT TPB staff and RPOTCC. The following explanatory documents are provided to help illustrate the FY17 RPO work plan.

**FY 2016-2017
PLANNING WORK PROGRAM
ANNUAL PROPOSED FUNDING SOURCES TABLE
Land of Sky Rural Planning Organization**

TASK CODE	TASK CODE/ WORK PRODUCT DESCRIPTION	RPO PROGRAM
		TOTAL
I. DATA COLLECTION AND ASSESSMENT		
I-1	DATA COLLECTION AND ASSESSMENT	\$ 12,000
I-1.1	CTP Inventory and Assessment <i>Annual Report</i>	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
I-1.2	Bicycle and Pedestrian Inventory and Assessment <i>Regional Bike/Ped Counts</i>	
I-1.6	Crash Data and Assessment <i>Regional Crash Data Analysis</i>	
I-1.7	Public Transportation Service Data and Assessment <i>Meeting Attendance</i>	
II. TRANSPORTATION PLANNING		
II-1	COMPREHENSIVE TRANSPORTATION PLAN (CTP) DEVELOPMENT	\$ 23,000
II-1.1	Develop CTP Vision	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-1.1.a	CTP Study Setup <i>FBRMPO Regional CTP Transylvania County CTP</i>	
II-1.1.b	Local CTP Vision <i>FBRMPO Regional CTP Transylvania County CTP</i>	
II-1.2	Conduct CTP Needs Assessment	
II-1.2.a	Data Collection and Assessment <i>Transylvania County CTP Data Collection and Support Rural Areas of FBRMPO CTP Data Collection and Support</i>	
II-1.2.b	Current and Future Year Data Endorsements	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-1.2.c	Deficiency Assessment <i>FBRMPO Regional CTP Public Involvement Transylvania County CTP Public Involvement</i>	
II-1.3	Analyze Alternatives and Environmental Screening	
II-1.3.a	Alternatives Assessment	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH
II-1.3.b	Local Alternative Consensus <i>FBRMPO Regional CTP Public Involvement Transylvania County CTP Public Involvement</i>	
II-1.4	Develop Final Plan	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-1.4.a	Develop CTP Maps <i>FBRMPO Regional CTP Public Involvement Transylvania County CTP Public Involvement</i>	
II-1.4.b	Local Endorsement	
II-1.4.c	Adopt Plan	
II-1.4.d	CTP Document	
II-1.4.e	CTP and Local Land Use Revisions	
II-1.4.f	Development of Local Implementation Strategies	
II-2	PRIORITIZATION AND PROGRAM DEVELOPMENT	\$ 15,000
II-2.1	Local Project Prioritization	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-2.1.a	Local Project Prioritization <i>Prioritize Local Projects</i>	
II-2.1.b	Project Entry and SPOT Prioritization Process <i>Input and Reevaluate SPOT Projects</i>	
II-2.2	STIP Participation	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH
II-2.2.a	STIP Participation <i>SPOT4</i>	
II-3	PROJECT DEVELOPMENT	\$ 4,000
II-3.1	Problem Statement and Purpose and Need	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-3.1.a	Purpose and Need Data <i>If needed</i>	
II-3.1.b	Public Involvement Strategies <i>If needed</i>	
II-3.2	Merger Process	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-3.2.a	Meeting Attendance <i>If needed</i>	
II-3.2.b	Review and Comment <i>If needed</i>	
II-3.3	Indirect and Cumulative Effects	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-3.3.a	ICE Assessment of Probable Growth	
II-4	GENERAL TRANSPORTATION PLANNING	\$ 35,000
II-4.1.a	Regional or Statewide Planning <i>NCARPO Participation NCDOT Transportation Asset Management Plan (TAMP) Work Group NCARPO Bike/Ped work group NCARPO CTP 2.0 Fiscal Constraint work group First Tenn Development District RPO meeting attendance</i>	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-4.1.b	Special Studies and Projects <i>Regional County Park & Ride/Transit (Transylvania/Madison) Freight Survey and Outreach Town of Marshall Bike & Ped implementation assistance Walkability Audits</i>	
II-4.1.c	CMAQ Planning <i>CMAQ Planning</i>	
II-4.2	Title VI	
II-4.2.a	RPO Affirmation of Title VI Compliance <i>Regulatory Documents</i>	
II-4.2.c	Environmental Justice Assessment <i>Regulatory Documents</i>	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
II-4.2.d	Limited English Proficiency (LEP) Assessment	
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES		
III-1	ADMINISTRATIVE DOCUMENTS AND PUBLIC INVOLVEMENT	\$ 26,625
III-1.1	Administrative	SPENDING DETAILS PER LINE ITEM ARE REQUIRED EACH QUARTER.
III-1.1.a	Planning Work Program <i>FY 2016-2017</i>	
III-1.1.b	5-Year Planning Calendar <i>Ongoing</i>	
III-1.1.c	Quarterly Invoice and Progress Reports <i>Administrative</i>	
III-1.1.d	TCC/TAC Work Facilitation <i>Meeting Support Ethics Tracking Update LOSRPO Bylaws</i>	
III-1.1.e	Regulatory Documents	
III-1.1.f	Miscellaneous Expenses <i>Respond to Member Requests</i>	
III-1.2	Public Involvement	
III-1.2.a	Public Involvement Plan (PIP)	
III-1.2.b	Documentation of Public Input <i>Ongoing</i>	
TOTAL		\$ 115,625

Land of Sky RPO 2016-2017 DRAFT BUDGET



**Land-of-Sky RPO
5-Year Planning Calendar, FY 2016 – 2021**

Year	Planning Product			Planning Task			
	Planning Work Program	Long-Range Transportation Plan (CTP)	State TIP	Data Inventory	GIS Development	Special Studies	Regulatory Requirements
FY 16-17	Final March 2016	Partner with FBRMPO on regional MTP AMMENDMENTS, CTP Updates as needed Update Transylvania Co. CTP	Prioritize Projects for 2018-2027 STIP Ongoing data collection	Update Transportation Data Inventory	Mapping for CTP updates, Maintain GIS Data,	Continue Joint update HSTP w/ FBRMPO Other Special Studies as Needed	LOSRPO Newsletter and Website
FY 17-18	Final March 2017	Partner with FBRMPO on regional MTP/CTP's as needed	Comment on Draft 2018-2027 STIP, Ongoing PNL data collection	Update Transportation Data Inventory	Create Maps for CTP's as needed, Map 2018-2027 STIP projects, Crash Data	Other Special/Transit planning as needed	LOSRPO Newsletter and Website
FY 18-19	Final March 2018	CTP Updates as needed	Prioritize Projects for 2020-2029 STIP Ongoing PNL data collection	Update Transportation Data Inventory	Map PNL projects, maintain GIS data, Crash Data	Special Studies as Needed	LOSRPO Newsletter and Website
FY 19-20	Final March 2019	CTP Updates as needed	Comment on draft 2020-2029 STIP Ongoing PNL data collection	Update Transportation Data Inventory	Map 2020-2029 STIP, Map PNL Projects, Crash Data	Other Special Studies as Needed	LOSRPO Newsletter and Website
FY 20-21	Final March 2020	Partner with FBRMPO on regional MTP, CTP Updates as needed	Prioritize Projects for 2021-2028 STIP Ongoing PNL data collection	Update Transportation Data Inventory	Map 2019-2026 STIP projects, maintain GIS data, Crash Data	Other Special Studies as Needed	LOSRPO Newsletter and Website

Approved by Land-of-Sky RPO on _____, 2016

Brownie Newman, LOSRPO TAC Chair

Vicki L. Eastland, Secretary, LOSRPO

Land of Sky Rural Planning Organization

Fiscal Year 2016-2017 Planning Work Program

Project 1617-001 Regional Crash Data Analysis: RPO staff will continue to collect and analyze crash data throughout the 5 county region to be used in SPOT4 and future project development and prioritization. Data will also be shared with LOSRPO members and NCDOT Divisions 13 and 14 staff.

Project 1617-002 Transylvania County CTP Update: RPO staff will work with Transylvania County Staff, Elected Officials and Citizens and TPB staff to update the Transylvania County CTP.

Project 1617-003 Walkability Audits: Staff will work with FBRMPO staff and interested RPO member jurisdictions to provide walkability analysis and identify pedestrian improvement recommendations (to be incorporated into CPT plan updates)

Project 1516-002 SPOT 4.0: RPO Staff will work with TCC and TAC member to refine future prioritization methodology and develop and prioritize local projects for submission to SPOT 4.0.

Project 1415-002 Transylvania and Madison County Park & Ride/Transit: RPO staff will continue working with the City of Brevard, Transylvania County, Transylvania Transit, the Town of Marshall, Madison County and Madison County Transit, as well as other partners in the area, on researching and developing implementation measures to provide multi modal access into and out of Transylvania and Madison County. Continuation of FY 13-14 work plan

Project 1415-003 Freight Survey and Outreach: RPO Staff will work with FBRMPO and private freight carriers to identify major freight needs in the region including key corridors, bottlenecks, truck parking issues and potential Continuation/modification of FY 14-15 work plan

Project 1314-003 FBRMPO CTP: RPO Staff will work with FBRMPO staff on development of an area wide CTP and ensure continuity with RPO area CTP's. Delayed from FY 13-14. Deliverables as needed. Continuation of FY 14-15 work plan

Meeting Agenda

Staff recommended action:

Review and discuss projects as needed, recommend needed changes. Adopt FY 2017 PWP.

Item 4b: Adopt LOSRPO Prioritization Methodology

LOSRPO TAC reviewed and revised the DRAFT Prioritization Methodology at the Oct. 21st, 2015 TAC meeting. LOSRPO DRAFT Methodology was sent to NCDOT SPOT Office for review and was conditionally approved pending public input and public hearing. RPO staff advertised the DRAFT Methodology public hearing in the Jan. 20th issue of the Mountain Express and placed on the LOSRPO web site.



DATE: December 9, 2015
SUBJECT: Prioritization 4.0 (P4.0) – Draft Local Input Point Methodology

BACKGROUND

The NCDOT's Strategic Planning Office of Transportation (SPOT) has been tasked with carrying out the project evaluation process outlined in the SL 2013-84 legislation enacted on June 26, 2013. One of the most significant tasks that must be accomplished by each MPO/RPO and NCDOT Division Office is to create a methodology that explains how the MPO/RPO/Division Office will allocate the eligible local input points assigned to projects (of all modes) in the prioritization database.

As stipulated by the STI legislation, local points may be assigned to projects in the Regional Impact and Division Needs categories, but not the Statewide Mobility category. The Land of Sky Rural Planning Organization (LOSRPO), serving the rural areas of Buncombe, Haywood, Madison and Transylvania Counties, may allocate the following number of local points for projects in the eligible categories:

- 1100 points – Regional Impact projects
- 1100 points – Division Needs projects

A committee of TCC members was created to develop a local input point methodology. The contents of this memorandum describe the methodology developed by the committee, which the LOSRPO proposes to use to allocate its local input points. NCDOT requires that the methodology include the following components:

- A minimum of one quantitative criteria
- A minimum of one qualitative criteria
- Public involvement (on the proposed methodology, and the preliminary assignment of local input points to projects based on the approved methodology)
- Dissemination of methodology, local points and public input on LOSRPO's website (www.landofskyrpo.org)

The LOSPRO will use the following criteria for assigning points:

- LOSRPO will score based on a 100 point system.
- Safety will account for 20%
- Destination Served/Existing Employment will account for 20%.
- Projected Employment Growth will account for 20%
- Multimodal Accommodation will account for 10% (for highway projects)
- Connectivity will account for 10% (for Bike/Ped Projects)
- Local Project Priority will account for 20%.
- The NCDOT Quantitative score will account for 10% of the overall score.



PROPOSED SCORING METHODOLOGY

Overview

The following principles will be used for the allocation of LOSRPO’s local input points:

- LOSRPO will score Highway projects (both Regional Impact and Division Needs) with highway specific methodology and Bicycle, pedestrian projects with Bike and Pedestrian methodology.
- The RPO will by default not assign points to any cascading project, but reserves the right to address cascading projects on a case-by-case basis, and will provide written explanation and justification for any cascading project that justifies an exception.

Draft Prioritization Methodology (100 point scale)

1. Safety is an important aspect of transportation planning in our region. The Safety Score will account for 20 percent or 20 points of the overall 100 point scale.

The Safety score of projects will be determined using the Safety score provided by the NCDOT SPOT office. The NCDOT SPOT office determines the safety score utilizing the following criteria:

NCDOT Highway - Safety

- I. Purpose – measure existing crashes along/at the project¹

Segments	33% - Crash Density 33% - Crash Severity 33% - Critical Crash Rate
Intersections	50% - Crash Frequency 50% - Severity Index

- ^{1.} All data provided by Mobility & Safety Division (3 year moving average)
- ^{1.} Higher scores indicate poorer performance

NCDOT Bicycle – Pedestrian Safety²

Measure:	Number of crashes * 40% + Posted speed limit * 40% + Project safety benefit * 20%
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- ^{2.} Sources: – Division of Bike and Pedestrian Transportation (DBPT) 2007-2011 geocoded crash data
- ^{2.} NCDOT (Road Characteristics Data or Other)
- ^{2.} Safety benefit score based on lookup table



NCDOT Bike Pedestrian Facility Safety Look Up Table

Proposed Project	Type Facilities Included:	Safety Improvement Points
Off-Road/Separated Linear Bicycle Facility;	Multi-use Path; Cycle Track; Side Path; Buffered Bicycle Lane; Bridge/Tunnel	100
On-Road; Designated Bicycle Facility	Bicycle Lane or Other Designated On-Road Space	75
On-Road Bicycle Facility	Shared Lane Markings; Paved Shoulder; Route Signage	50
Multi-Site Bicycle Facility	Bicycle Parking; Bicycle Share Stations; Bicycle Signals; Intersection Improvements	25
Protected Linear Pedestrian Facility	Sidewalks; Multi-Use Path; Side Path; Bridge/Tunnel	100
Multi-Site Pedestrian Facility; ADA Compliance	Curb Ramps; Accessible Pedestrian Signals; Streetscape/Corridor Improvements	75
Multi-Site Pedestrian Facility	Pedestrian signals; Curb extensions; Crosswalks;	50
Improved Pedestrian Facility	Trail Improvement; Sidewalk Widening; Paved Shoulder; Streetscape/Corridor Improvements; Wayfinding signage	25

LOSRPO will use the following guidelines for applying safety scores to projects:

LOSRPO will put projects in ascending order based on safety scores provided by NCDOT SPOT office for each project. Highway Projects and Bike/Ped Projects will be scored separately.

- Zero (0) points if a project is (1 – 5) with the LOWEST safety scores.
- Five (5) points for a project whose safety score ranks (6 - 11).
- Ten (10) points for a project whose safety score ranks (12 - 17).
- Fifteen (15) points for a project whose safety score ranks (18 - 23).
- Twenty (20) points for a project whose safety score ranks (24 - 29) the HIGHEST.
- Bike and Pedestrian projects will ordered and ranked following the same guidelines



2. Destinations served and access to existing regional job centers is a critical component of our prioritization methodology. This criterion will account for 20 percent or 20 points of the overall 100 possible points. Projects will be scored based on their direct access to critical destinations, (education, health care facilities, grocery or retail establishments, recreation or entertainment/tourist destination and access to existing job centers). The number/type of destination served will be determined by utilizing GIS data on destinations collected during the drafting of the BLUE RIDGE BIKE PLAN, 2012. The number of existing jobs will be determined by using data developed for the FBRMPO Travel Demand Model (TDM). 2010 Census data was collected on population/housing and employment (Socio-economic (SE) Data) and projected out to 2040. The data was developed for the entire 5 county region with no regard to MPO/RPO boundaries. The SE Data is provided at the TAZ level. A TAZ (Traffic analysis Zone) is a group of census blocks that has at least one major thoroughfare going through it or touching the zone boundary that can be used for transportation modeling and other purposes.

The breakout for Destination served and access to existing employment will be as follows:

- Zero (0) points if a project does not provide direct access to any critical destination or job centers with fewer than 20 jobs.
- Five (5) points if a project provides direct access to 1 critical destination or job center with 20 – 49 jobs.
- Ten (10) points if a project provides access to 2 critical destinations or job center with 50 – 99 jobs.
- Fifteen (15) points if a project provides access to 3 critical destinations or job center with 100 – 149 jobs.
- Twenty (20) points if a project provides access to 4 or more critical destinations or job center with 150 or greater jobs.

3. Access to areas with Projected Employment Growth is very important in our region. This criterion of our methodology will account for 20 percent or 20 points of the overall possible 100 points. This score will also be based on the SE Data developed for the FBRMPO TDM.

- Zero (0) points if a project does not provide direct access to TAZ with 20 or more projected jobs.
- Five (5) points if a project provides direct access to TAZ with 20 - 49 projected jobs.
- Ten (10) points if a project provides access to TAZ with 50 - 99 projected jobs.
- Fifteen (15) points if a project provides access to TAZ with 100 - 149 projected jobs.
- Twenty (20) points if a project provides access to TAZ with 150 or greater projected jobs.



4. We encourage multimodal connections across our region. This criterion will account for 10 percent or 10 points of the overall possible 100 points.
 - Zero (0) points if a project does not include Bicycle or Pedestrian facilities.
 - Five (5) points if a projects includes EITHER Bicycle or Pedestrian facilities.
 - Ten (10) points if a projects includes BOTH Bicycle and Pedestrian facilities.
5. Local Priority will account for 20 percent or 20 points in the LOSRPO prioritization process. Each county in coordination with their municipalities will rank the projects. The number 1 and 2 ranking projects will receive 20 points; the number 3 and 4 ranking projects will receive 15 points, and so on. This exercise will be completed for projects in both the Regional Impact category and the Division Needs category.
6. SPOT Score - worth 10 percent or 10 points of the overall 100 point scale.

The SPOT score of projects will be determined using the following formula:

 - $SPOT\ 4.0\ Score = [(SPOT\ SCORE/Max\ SPOT\ Score)*100]*10\%$
 - The Highest possible score for Regional Projects = Max Score =70
 - The Highest possible score for Division Projects = Max Sore = 50
 - Example: Regional SPOT Score = 65 $[(65/70)*100]*10\%=9.286$ LOSRPO Score 9
 - Example: Division SPOT Score = 35 $[(35/50)*100]*10\%=7$ LOSRPO Score 7

PROPOSED ALLOCATION OF LOCAL INPUT POINTS

Land of Sky RPO receives 1,100 points at the Regional Level and 1,100 points at the Division Level to allocate to projects for local prioritization. The maximum number of points any project can receive is 100. The two top-scoring Regional Level projects within each county will be allocated 100 points each, accounting for 800 of the allowable points. Additionally, the remaining 300 points will be allocated to the next highest scoring projects within the RPO (regardless of county), to reach Land of Sky RPO's total point allocation of 1100 points. In the event that any counties do not have at least two Regional Level projects, then additional projects will be selected from the top of the list of remaining projects within the RPO as a whole. This promotes geographic equity of projects. Only projects that originate at the Regional Level are eligible for scoring and local points allocation under this methodology; Statewide Level projects that are not programmed at the Statewide Level will not be scored at the



Regional Level or receive Regional Level local points under this methodology, unless the Land of Sky RPO TAC elects to do so.

The two top-scoring Division Level projects within each county will be allocated 100 points each accounting for 800 of the allowable points. Additionally, the remaining 300 points will be allocated to the next highest scoring projects within the RPO (regardless of county), to reach Land of Sky RPO's total point allocation of 1100 points. In the event that any counties do not have at least two Division Level projects, then additional projects will be selected from the top of the list of remaining projects within the RPO as a whole. This promotes geographic equity of projects. Only projects that originate at the Division Level are eligible for scoring and local point's allocation under this methodology; Statewide Level and Regional Level projects that are not programmed at the higher levels will not be scored at the Division Level or receive Division Level local points under this methodology, unless the Land of Sky RPO TAC elects to do so.

Notwithstanding any of the above, however, no local points will be assigned to any project requiring local match if the local government in question expresses no desire to provide the required match and no desire to pursue the project at this time. In this case, points will be assigned to the next highest-ranking appropriate project.

The RPO TAC can adjust projects receiving points or adjust the number of points given to a project based on their discretion and/or public input. Any exceptions will require written explanation to be provided to NCDOT SPOT and be part of an open, public process that complies with Chapter 143, Article 33C of the North Carolina General Statutes and will be made available on the RPO's website as part of posting the point assignments per project.

A full table of proposed methodology is available on the Land of Sky RPO website <http://www.landofsky.org/rpo.html>



Highway Project Methodology

Criteria	0 points	5 points	10 points	15 points	20 points
Safety	5 Highway projects (1 -5) with the LOWEST safety scores as provided by NCDOT SPOT Office	6 Highway projects whose safety score ranks (6 - 11) as provided by NCDOT SPOT Office	6 Highway projects whose safety score ranks (12 - 17) as provided by NCDOT SPOT Office	6 Highway projects whose safety score ranks (18 - 23) as provided by NCDOT SPOT Office	6 Highway projects whose safety score ranks (24 - 29) the HIGHEST as provided by NCDOT SPOT Office
	Highway safety calculated by NCDOT SPOT office				
Destination Served	No direct access to major destination	Direct access to 1 : critical educational, health care, grocery/retail recreation/entertainment destination OR TAZ with 20-49 employees	Direct access to 2 : critical educational, health care, grocery/retail recreation/entertainment destination OR TAZ with 50-99 employees	Direct access to 3 critical educational, health care, grocery/retail recreation/entertainment destination OR TAZ 100-149 employees	Direct access to 4 OR MORE : critical educational, health care, grocery/retail recreation/entertainment destination OR TAZ 150 or greater employees
	Does the project connect directly to a critical educational, health care, employment, grocery/retail or recreation/entertainment destination?				
Projected Employment Growth	No direct access to TAZ with projected employment growth \geq 20 employees	Direct access to TAZ with projected employment growth 20-49 employees	Direct access to TAZ with projected employment growth 50-99 employees	Direct access to TAZ with projected employment growth 100-149 employees	Direct access to TAZ with projected employment growth 150 OR greater employees
	Does the project connect directly to a TAZ (Traffic Analysis Zone) with projected employment growth? (Based on Employment Growth Projections used in FBRMPO TDM)				
Multimodal Accommodations	Project does not include bike/ped facilities or connections	Project includes EITHER bike/ped facilities or connections	Project includes BOTH bike/ped facilities or connections		
	Whether the project includes facilities such as sidewalks, bicycle lanes, etc, or a connection to these type facilities.				
Local Priority	The #9 and #10 projects for both Regional and Division level project lists	The #7 and #8 projects for both Regional and Division level project lists	The #5 and #6 projects for both Regional and Division level project lists	The #3 and #4 projects for both Regional and Division level project lists	The #1 and #2 projects for both Regional and Division level project lists
	Based on Regional Impact and Division Needs Prioritised lists from each county				
SPOT 4.0 Score from NCDOT	SPOT 4.0 Score = $[(\text{SPOT SCORE}/\text{Max SPOT Score}) * 100] * 10\%$	Regional Max Score = 70 Division Max Score = 50	ie. Regional $[(65/70) * 100] * 10\% = 9.286$ ie. Division $[(35/50) * 100] * 10\% = 7$		
	The Quantitative SPOT 4.0 Score provided by NCDOT will account for 10% of overall score.				



Bike and Pedestrian Project Methodology

Criteria	0 points	5 points	10 points	15 points	20 points
Safety	LOS RPO Bike/Pedestrian project with the lowest safety score as provide by NCDOT SPOT Office	LOS RPO Bike/Pedestrian project with the fourth highest safety score as provide by NCDOT SPOT Office	LOS RPO Bike/Pedestrian project with the third highest safety score as provide by NCDOT SPOT Office	LOS RPO Bike/Pedestrian project with the second highest safety score as provide by NCDOT SPOT Office	LOS RPO Bike/Pedestrian project with the highest safety score as provide by NCDOT SPOT Office
	Bike or Pedestrian safety calculated by NCDOT SPOT office, LOS RPO will Order and Rank Projects by safety scores				
Destination Served	No direct access to major destination or TAZ with >= 20 employees	Direct access to 1 : critical educational, health care, grocery/retail, recreation/entertainment destination or TAZ with 20-49 employees	Direct access to 2 : critical educational, health care, grocery/retail, recreation/entertainment destination or TAZ with 49 - 99 employees	Direct access to 3 critical educational, health care, grocery/retail, recreation/entertainment destination or TAZ with 100-149 employees	Direct access to 4 OR MORE : critical educational, health care, grocery/retail recreation/entertainment destination or TAZ with 150 or greater employees
	Does the project connect directly to a critical educational, health care, employment, grocery/retail or recreation/entertainment destination?				
Projected Employment Growth	No direct access to TAZ with projected employment growth >= 20 employees	Direct access to TAZ with projected employment growth of 20-49 employees	Direct access to TAZ with projected employment growth of 49-99 employees	Direct access to TAZ with projected employment growth of 100-149 employees	Direct access to TAZ with projected employment growth of 150 or greater employees
	Does the project connect directly to a TAZ (Traffic Analysis Zone) with projected employment growth? (Based on Employment Growth Projections used in FBRMPO TDM)				
Connectivity	Project does not connect to bike/ped facilities or connections		Projects that connect two previously disconnected (or inconveniently connected) sections of bicycle or pedestrian infrastructure (missing links)		
	Whether the project includes facilities such as sidewalks, bicycle lanes, etc, or a connection to these type facilities.				
Local Priority	The #9 and #10 projects for both from Bike/Ped project lists	The #7 and #8 projects from Bike/Ped project lists	The #5 and #6 projects from Bike/Ped project lists	The #3 and #4 projects from Bike/Ped project lists	The #1 and #2 projects from Bike/Ped project lists
	Based on Bike and Pedestrian Prioritised lists from each county				
SPOT 4.0 Score from NCDOT	SPOT 4.0 Score = $[(\text{SPOT SCORE}/\text{Max SPOT Score}) * 100] * 10\%$	Regional Max Score = 70 Division Max Score = 50	ie. Regional $[(65/70) * 100] * 10\% = 9.286$ ie. Division $[(35/50) * 100] * 10\% = 7$		
	The Quantitative SPOT 4.0 Score provided by NCDOT will account for 10% of overall score.				



Public Involvement Process

Public Involvement Process for the Prioritization List will include the following steps based on the draft LOSRPO Public Involvement Plan, section VII. page 14:

- After consideration and preliminary adoption by the TAC, the draft Prioritization List will be published for a minimum two-week (14-day) public comment period and the notice will be advertised using our media resources provided in Appendix B.
- A Committee of TCC members was created to develop a local point methodology. After consideration and preliminary adoption by the TAC, the draft Prioritization Methodology will be published for a minimum four-week (28-day) public comment period and the notice will be advertised using our media resources provided in Appendix B.
- The notices for the public comment period and the public hearing will include an announcement stating that persons with disabilities will be accommodated. Special provisions will be made if notified 48 hours in advance (i.e. having available large print documents, audio material, someone proficient in sign language, a translator or other provisions as requested). The Prioritization List and Prioritization Methodology will be on file for review at the Land of Sky Regional Council Office, and available in a PDF format for downloading from the LOSRPO homepage. Written comments will be received during the comment period and will be directed to the LOSRPO. The LOSRPO's contact person, phone number and e-mail address will be included in the public notice. The LOSRPO will assemble all comments and forward comments to the TAC.
- The RPOTAC will hold a public hearing on the draft Prioritization List and the Prioritization Methodology. The public hearing will be held at a location which is accessible to persons with disabilities. The RPOTAC will approve a final Prioritization List and Prioritization Methodology after considering the public comments received. The public review periods for the Prioritization List and the Prioritization Methodology will sometimes be concurrent and sometimes will run separately, depending upon which schedule is more practical. The Prioritization List shall be submitted to the NCDOT at or before the NCDOT public hearings for input into the STIP. The RPOTAC may elect to open a dialogue with the State on specific project priorities.

When possible the Land of Sky RPO is duplicating timelines, meetings, and notices with the FBRMPO



NEXT STEPS/TIMELINE

- RPO board and NCDOT approve local input point methodology (October 15 – January 2015) with 28 day 4 week public comment period provided.
- Quantitative scores are given to P4.0 projects and STIP Unit Programs Statewide Mobility Projects (March 2016)
- Proposed Local input points for Regional Impact projects are allocated and posted on the LOSRPO website and endorsed by LOSRPO TAC (May - 2016) with minimum 2-week public comment period provided.
- STIP Unit Programs Regional Impact Projects (June – July 2016)
- Proposed Local input points for Division Needs projects are allocated and posted on the LOSRPO website and endorsed by LOSRPO TAC (September 30th- 2016) with minimum 2-week public comment period provided.
- NCDOT STIP Unit releases the NCDOT 2018 – 2017 DRAFT STIP

Meeting Agenda

Staff recommended action:

Open Public Hearing, receive comments and adopt or revise the Prioritization Methodology as deemed necessary

Item 4c: Review changes to LOSRPO 2016 Meeting Schedule

LAND OF SKY

**RURAL PLANNING
ORGANIZATION**

Land of Sky RPO TCC/TAC 2016 Meeting Schedule

Land of Sky RPO TCC – 2nd Thursday at 10:00 a.m.
(unless otherwise noted)

January 14, 2016 (Canceled)
March 10, 2016
May 19, 2016
September 8, 2016
October 13, 2016 (If Needed)

Land of Sky RPO TAC – 4th Wednesdays at 2:30 p.m.
(*unless otherwise noted)

*January 28, 2016 at 11:00 a.m. (Canceled)
March 23, 2016
May 25, 2016
September 21, 2016
October 26, 2016 (If Needed)

Meeting Agendas and Notes are posted at <http://landofskyrpo.org/committees/>

All meetings take place at Land-of-Sky Regional Council,
339 New Leicester Highway, Suite 140, Asheville, NC 28806.

Unless otherwise indicated

Meeting Agenda

Staff recommended action:

FYI only

Item 4d: CTP 101 Presentation

Brendan Merithew, Transportation Planning Branch (TPB) will provide a presentation on an overview of the Comprehensive Transportation Plan (CTP) process and timeframe.

Staff recommended action:

Informational, in preparation for participation

REGULAR UPDATES

- A. NCDOT Division 13 and 14 updates
- B. Transportation Planning Branch Updates
- C. Staff Updates and Housekeeping,
- D. Legislative Updates (attached to Agenda)

NCDOT Staff
Brendan Merithew
Vicki Eastland
Vicki Eastland

Announcements, News, Special Updates

Construction reports available from the LOS RPO

Website: http://www.landofskyrpo.org/resources_and_links