



NORTH CAROLINA
Department of Transportation



Regional CTP Development and Additional Regional Options

April, 2019



Agenda

- Where we are
- Regional CTP Workgroup Recap
- Current Regional CTP Work
 - Plan Context
 - Initiation Challenges and Progress
- Additional Regional Options
 - Regional Socio-Economic Projections
 - Regional Goals, Objectives, and Vision
 - Identification of Regionally Significant Routes
- Summary



Where We Are



Where We Are

- These are recently initiated plans and concepts
 - Not all details have been worked out
- Goals is to foster regional collaboration
 - Activities must assist CTP development
- Options need to be tested and lessons learned disseminated
 - Concepts are still evolving
- Not a comprehensive list of options
 - Other options should be discussed
- This is the start of a conversation





Regional CTP Workgroup Recap

Regional CTP Workgroup Recap

- Initiated in response to a request from Secretary Trogon
- Engaged a focus group in December 2017/Early 2018
- Got feedback on regional CTP concept
- There was a number of pros and cons
- Ultimately decided to allow regional plans as an option
- Work Group members wanted a range of options





Current Regional CTP Work

Current Regional CTP Work Plan Context

Northwest Piedmont	Isothermal
High Level View, combining/updating plans	Polk County (possibly Lake Lure) “deeper dives”
Steering Committee forming from TCC, one committee	Polk County Steering Committee, feeds rest of region committee
Meetings ~ every two months, following TCC meetings	Meetings ~ every three months, TBD when
Verifying previous traffic data projections, adjust as necessary	Exploring Seasonality in traffic data (ATR, traffic count locations, etc.)



Current Regional CTP Work Plan Context

- Plans have similarities
 - CTP Engineer Teams
 - CTP 2.0 Mapping Standards
 - Similar Milestones
 - Relatively similar duration
 - Flexibility as planning process continues



Current Regional CTP Work Initiation Challenges and Progress

- Counties with existing CTPs adopted at different times
 - Agreed to verify trends from previous plans to get to a consistent horizon year (NWPRPO)
- Types of Previous Analysis
 - Update model and trend line analyses in the areas they were used (Both)



Current Regional CTP Work Initiation Challenges and Progress

- Level of CTP analysis
 - In depth analysis of facilities with identified deficiencies (both) with the exception of Polk County where a deeper analysis will be used (Isothermal)
- Regional variations in traffic
 - Committed to examining the seasonality of traffic in areas where the perception exists that traffic patterns vary throughout the year (Isothermal)



Current Regional CTP Work Initiation Challenges and Progress

- Steering Committee members and engagement
 - Steering Committee members will come from the TCC and the CTP meetings will be the same day as TCC meetings (NWPRPO).
 - A bi-cameral approach will be used with a county focused committee for Polk County that will feed in to a broader regional committee (Isothermal)
- CTP 2.0
 - Agreed to use most recent mapping standards produced by CTP 2.0 committee (Both)



Additional Regional Options



Additional Regional Options

- Desire to offer some options other than a regional CTP
- Options have varying benefits
- All could be helpful to developing county level CTPs



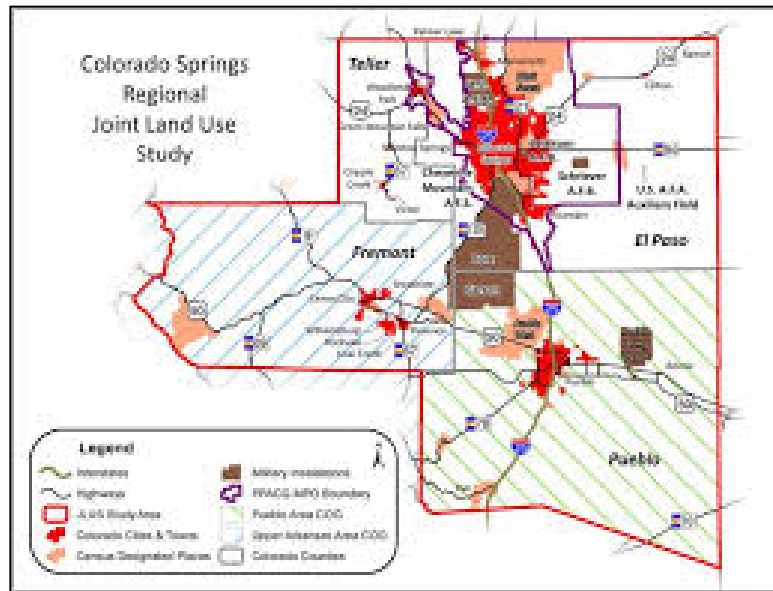


Additional Regional Options: Regional Socio-Economic Projections

- Regions work together to develop socio-economic projections
- Allows for regions to discuss growth collaboratively
- Regions can focus on areas of mutual benefit as opposed to competing
- CTP tasks accelerated:
 - Travel Demand Model Development
 - Deficiency Analysis
- CTP Benefits:
 - More data at first steering committee
 - Immediately discuss deficiencies



Additional Regional Options: Regional Socio-Economic Projections





Additional Regional Options: Regional Goals, Objectives, and Vision

- Regions work together to develop consistent goals, objectives, and visions
- Allows for citizens of a region to be engaged at once
- Regions can identify shared goals and visions
- CTP tasks accelerated:
 - Vision and Goals and Objectives
 - Public Engagement/survey
- CTP Benefits:
 - Accelerated focus on deficiencies and proposals
 - Unified regional vision



Additional Regional Options: Regional Goals, Objectives, and Vision



To facilitate the efficient movement of people and goods to support a sustainable and healthy region, a vibrant economy, and an outstanding quality of life for all.

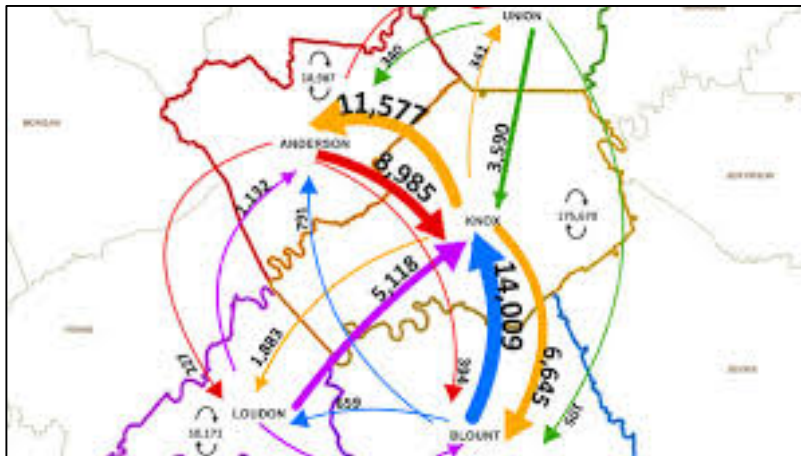


Additional Regional Options: Identification of Regionally Significant Routes

- Regions work together to develop a list of regionally significant routes
- Could include facility type identification of a region
- Regions can identify the desired use of the future network
- CTP tasks accelerated:
 - CTP Roads Identification
 - Systems Map
- CTP Benefits:
 - Understanding of regional roadway function



Additional Regional Options: Identification of Regionally Significant Routes





Summary



Summary

- TPD is open to exploring regional planning options
- Please reach out if you are interested
- Interest will need to be balanced against resources
- New processes will need to be developed
- Process improvements will need to be based off of lessons learned

- If you would like to discuss further, please contact TPD to start a conversation