Corridor Planning Toolkit

- The Decision Guide streamlines the transportation process by systematically building in collaboration. It was developed using examples of successful practice and with input from all partners in transportation decision making.
- The Decision Guide was developed from 23 in-depth, detailed case studies (Including the CA-MPO 2040 LRTP TCAPP Process)
Project Scope

1. Open a dialog with interests in the 164 Corridor
2. Build an understanding of the issues through collaborative discussions and by engaging the experts
3. Use transportation performance measure to identify deficiencies in the corridor
4. Identify ways to improve collaboration and communication on issues of governance, maintenance and project identification
5. Document lessons learned and produce a final document that outlines deficiencies and concept level solutions
Project Study Area REVISE MAP BOUNDARY
## Working Group Meetings

<table>
<thead>
<tr>
<th>Meeting 1</th>
<th>(Nov)</th>
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<tbody>
<tr>
<td>- Scope and problem statement</td>
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<tr>
<td>- Project Goals and process</td>
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<tr>
<th>Meeting 2</th>
<th>(Jan)</th>
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<tr>
<td>- Goals</td>
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<td>- Public Safety</td>
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<tr>
<th>Meeting 3</th>
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<tr>
<td>- Evaluation Criteria</td>
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<td>- Economic Development &amp; Accessibility</td>
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<tr>
<th>Meeting 4</th>
<th>(May)</th>
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<tbody>
<tr>
<td>- Identify Hotspots</td>
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<tr>
<td>- Environmental</td>
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<tr>
<th>Meeting 5</th>
<th>(Jul)</th>
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<tr>
<td>- Congestion and traffic</td>
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<td>- Review problem areas</td>
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<th>Meeting 6</th>
<th>(Aug)</th>
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<tr>
<td>- Lessons Learned</td>
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<td>- Recommendation of problem areas &amp; next steps</td>
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- **Public Open House** Dec 12
- **Interim Updates**
- **Joint MPO Meeting**
- **Public Open House**
COR-1: Approve Scope and Process

First steps: coordinating partners and establishing formal lines of communications between groups that communicate infrequently. Evaluation of decision points and creating collaborative decision-making across multiple disciplines and tiers of government will be included.

Deliverables: Draft Scope to guide planning process; Aggregate data repository.

Outcomes:
- The geographical scope
- Technical Scope
- Web Data Repository

http://campo.tjpdc.org/i64-corridor/
COR-1 Outcomes

- Geographic Scope
COR-1 Outcomes

- The Technical scope is based on meeting the regional need of improving the safe efficient movement of goods and people through the study corridor. Due to the corridor being super-regional in nature the technical aspects of the corridor study focus heavily on improving inter-governmental and inter-agency communication, coordination, and facility management.

- Data Repository A project specific webpage has been set up within the Charlottesville Albemarle MPO domain. [http://campo.tjpdc.org/i64-corridor/](http://campo.tjpdc.org/i64-corridor/). The site includes information about the project, an interactive map, and a growing inventory of corridor related studies GIS and reports.
COR-2: Approve Problem Statements/Opportunities

SPaCE will engage facilitated collaborative meetings, focused stakeholder groups, public input sessions and multi-media engagement to identify a common understanding of the issues and seek partner and stakeholder identification of problems and opportunities.

Deliverables: Work towards agreement among stakeholders on the deficiencies and potential opportunities. Staff collaborating with the Working Group have identified the following deficiencies:
COR-2 Deficiencies

- Safety
  - Crashes
  - Speed
- Peak hour congestion
  - Congestion at key exits
  - Traffic at Afton caused by slow moving heavy vehicles
  - Commuter demand
- State of good repair
  - Roadway pavement conditions
- Accessibility
  - Transit
  - Carpooling
- Land Use
  - Housing affordability
  - Jobs and housing mismatch
COR-3: Goals

Process: elicit stakeholder perspective and partner approval on the comprehensive set of transportation, community and environmental goals. Focus will be regional outcomes of reducing congestion, improving safety and enhancing multi-modal options in the corridor supported by access to comprehensive data. Outcome: Develop a list set of goals guiding the selection of a set of solutions addressing opportunities and deficiencies.

Deliverables: Draft goals
COR-3 Corridor Goals

1. **Improve** the overall function of the corridor by increasing the efficiency and safety of which goods and people move through the corridor.

2. **Facilitate** communication among MPOs, Local Governments, VDOT and DRPT on planning issues in the corridor.

3. **Minimize** the impact that any projects have on natural resources and the environment.
Status Update

- Project Webpage – Completed
- Draft MOU – Draft Completed
- Database of Plans and Studies – Draft interactive map published
- Draft Corridor Study Report – Filling In outline and Data
- Joint MPO Meetings – Hosted 1 of 2
Between the CA-MPO and the SAW-MPO

Focuses on how we can better integrate our planning for the corridor

Provide support when seeking funding for corridor related projects

Provides a framework for future cooperation and Joint Meetings
MPO MOU

- Has been reviewed by MPO committees
- Comments provided by VDOT (Districts)
- Planned adoption of the MOU at September joint MPO meeting.
Next Steps

- Next working group meeting July 26 (Charlottesville)
- Draft MOU for review by Policy Boards
- Work through remaining CORs
- Finalize analyses of hotspots & deficiencies with input from VDOT
- Develop draft plan and report
Hotspots - Safety
Hotspots - STARS

Legend

STARS Project Development Corridors
- 2017
- 2016

Potential for Safety Improvement (PSI) Areas

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<tr>
<th>Intersections</th>
<th>Segments</th>
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<tbody>
<tr>
<td>1 - 10</td>
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<td>11 - 30</td>
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Focus Area
MPO Areas
Hotspots - Congestion

Hotspots – Pavement Conditions

Pavement Condition of Major Roadways

- Excellent 42%
- Good 43%
- Fair 9%
- Poor 3%
- Very poor <1%
- Not rated <1%

MPO Areas
Focus Area
Proposed Projects in the Corridor

- Truck Climbing Lanes
- Park and Ride lots
- Transit
- Intersection Improvements
- Interchange Improvements
Interactive Project Summary Map

- [Link](https://tjpdc.maps.arcgis.com/apps/MapJournal/index.html?appid=4409d504cadc47a9b125f4d7003670c4)
QUESTIONS

Thomas Jefferson Planning District Commission

401 East Water Street
Charlottesville, VA 22902

Wood Hudson
Senior Planner

Resources: http://campo.tjpdc.org/