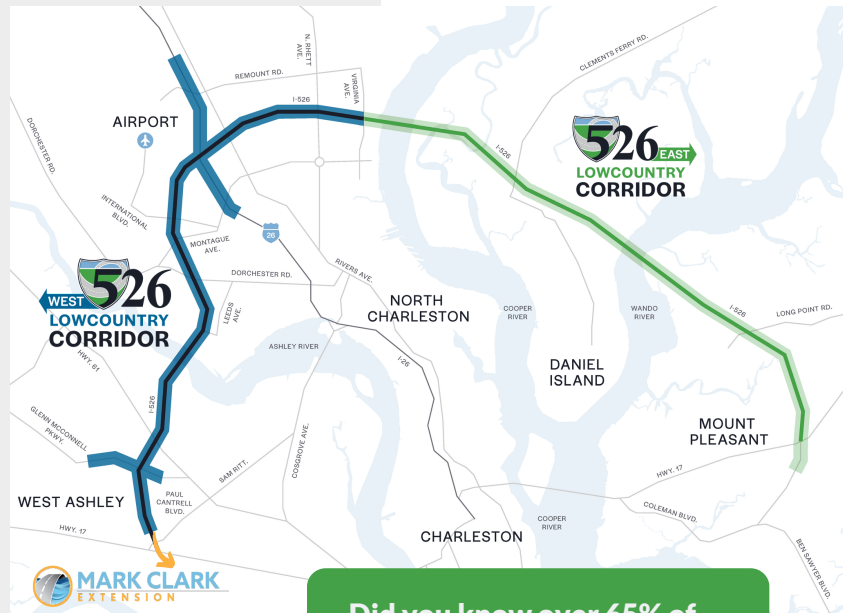




### Study Overview

SCDOT is conducting a Planning & Environmental Linkages (PEL) Study for I-526 LCC EAST, which extends from Virginia Avenue in North Charleston to approximately US 17 in Mount Pleasant. The PEL study will identify existing and projected transportation issues within the corridor through public and stakeholder engagement. The results of the study will help establish a vision for the corridor that will guide future transportation decision-making. This resulting information of the PEL study will be carried into the next phase of project development which is the National Environmental Policy Act (NEPA) process. After the needs are better understood in this corridor, and potential improvements identified, the next steps, including potential phasing and project opportunities, may be developed.



**Did you know over 65% of I-526 LCC EAST is elevated roadway & bridges??**



### Draft Purpose & Need

#### Draft Purpose





The purpose for transportation improvements along this corridor is to **improve travel time reliability & reduce congestion** along I-526 from Virginia Avenue in North Charleston to US 17 in Mount Pleasant

#### Draft Considerations

- ▶ Coordinate with local plans & projects
- ▶ Accommodate increased traffic volumes
- ▶ Enhance mobility for people & goods

#### Draft Need

#### Roadway Deficiencies

-  Over Capacity
-  Shoulder Widths
-  On & Off Ramp Lengths
-  Tightly Curved Ramps

#### Mobility

-  Traffic congestion from high traffic volumes & incidents

- ▶ Improve seismic resilience
- ▶ Accommodate future transportation technologies
- ▶ Improve connections with area ports & transit



## PEL Study Process & Schedule

**Draft  
Purpose &  
Need**

Winter 2020



**Identify  
Transportation  
Needs**

Fall 2019



**Develop  
Performance  
Measures**

Spring 2020



**Public  
Information  
Meeting**  
Summer 2020



*We are here!*



**Develop  
& Screen  
Alternatives**

Summer 2020



**Identify  
Reasonable  
Alternatives**

Spring 2021



**Complete our  
Survey &  
Leave a  
Comment by  
Aug. 15, 2020**

*We want to hear from you!*

[www.526LowcountryCorridor.com](http://www.526LowcountryCorridor.com)

Have more questions? Contact us.

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Make an  
appointment at our  
Community Office:  
5627 Rivers Avenue

**SCDOT Project Manager**  
Joy Riley, PE, DBIA, PMP, CPM



**Public  
Information  
Meeting**

Spring 2021



**Final  
PEL Study**

Summer 2021



Your comments and suggestions are important to the development of a quality transportation project. We have multiple ways for you to stay informed about upcoming project-related events and information updates.