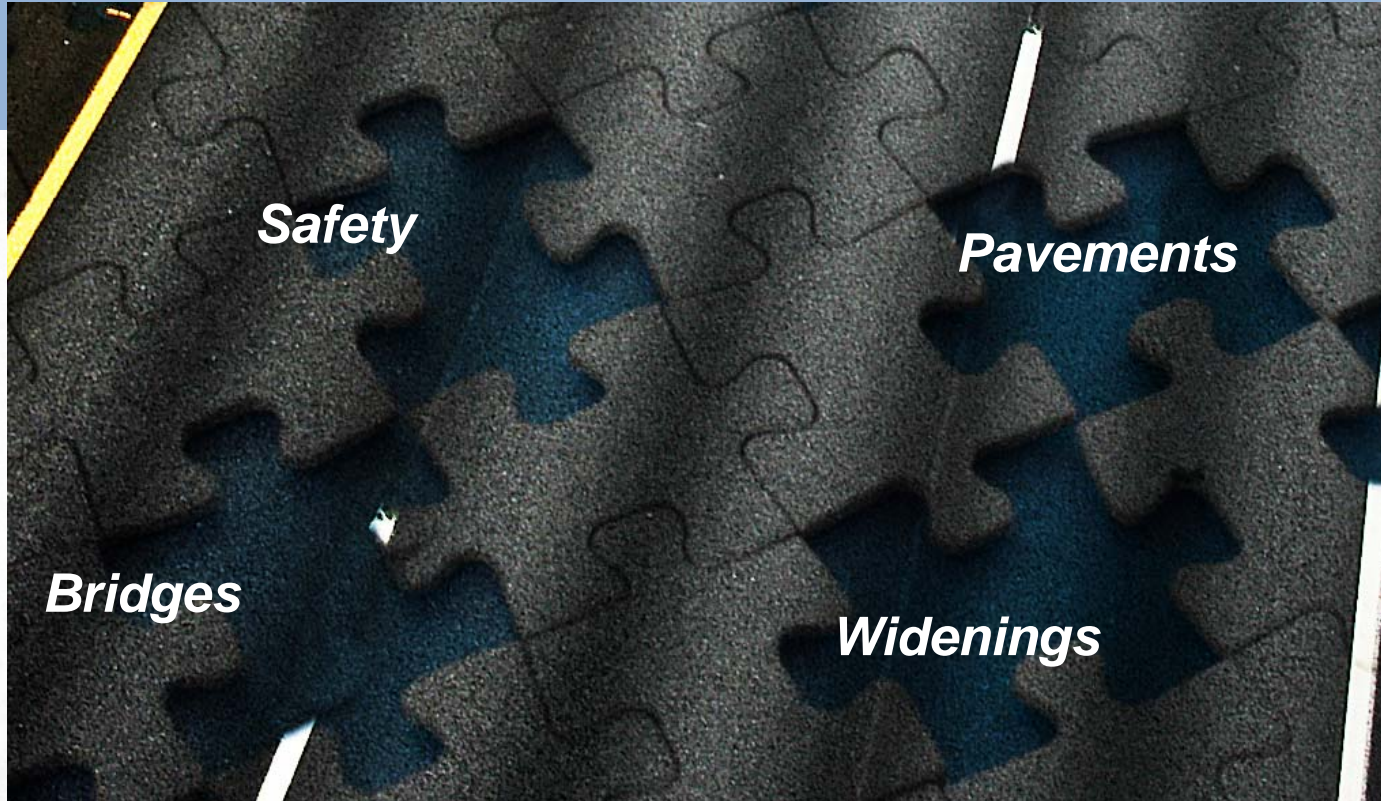




# Rebuilding our Highways



## The Gaps

## SC Transportation System



**# 1 fatality rate**



**80% of roads need repair  
(\$11B Problem)**



**750 structurally deficient  
bridges in our inventory**

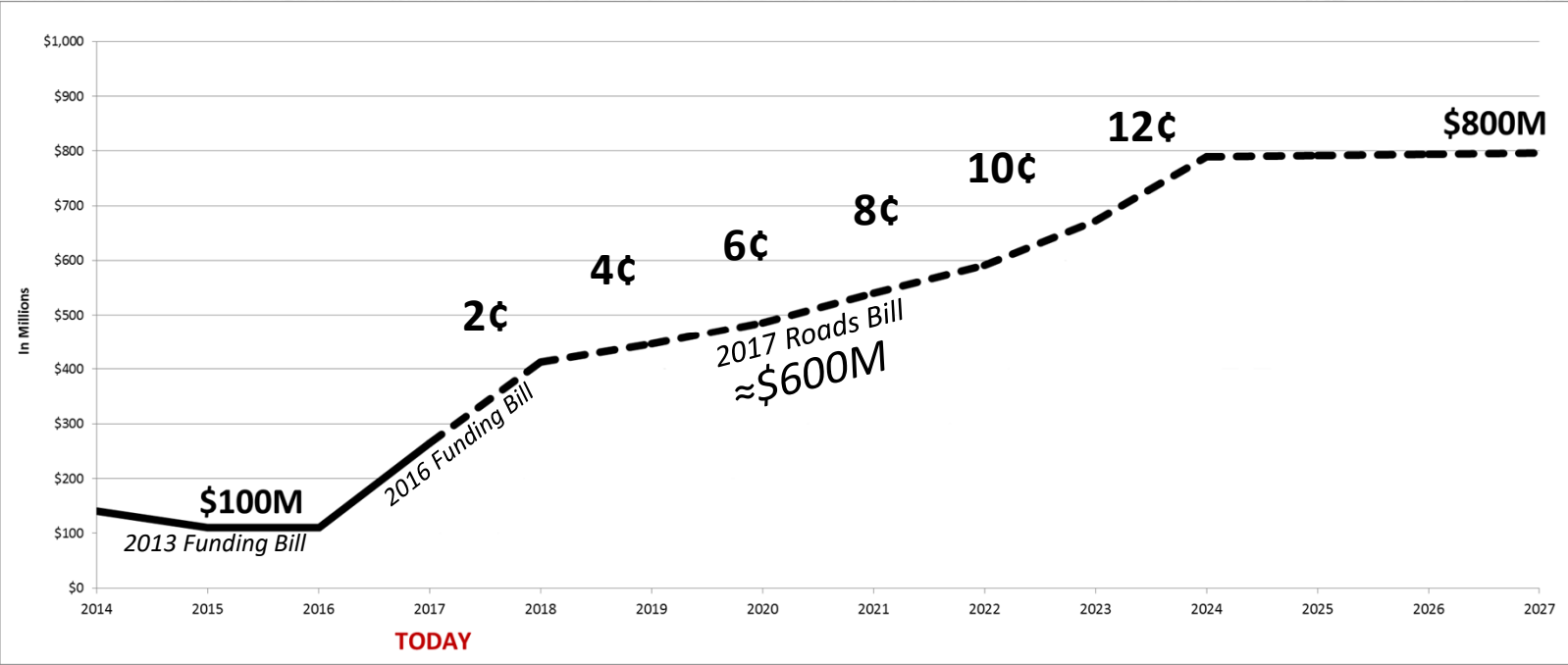


**Widenings overdue**



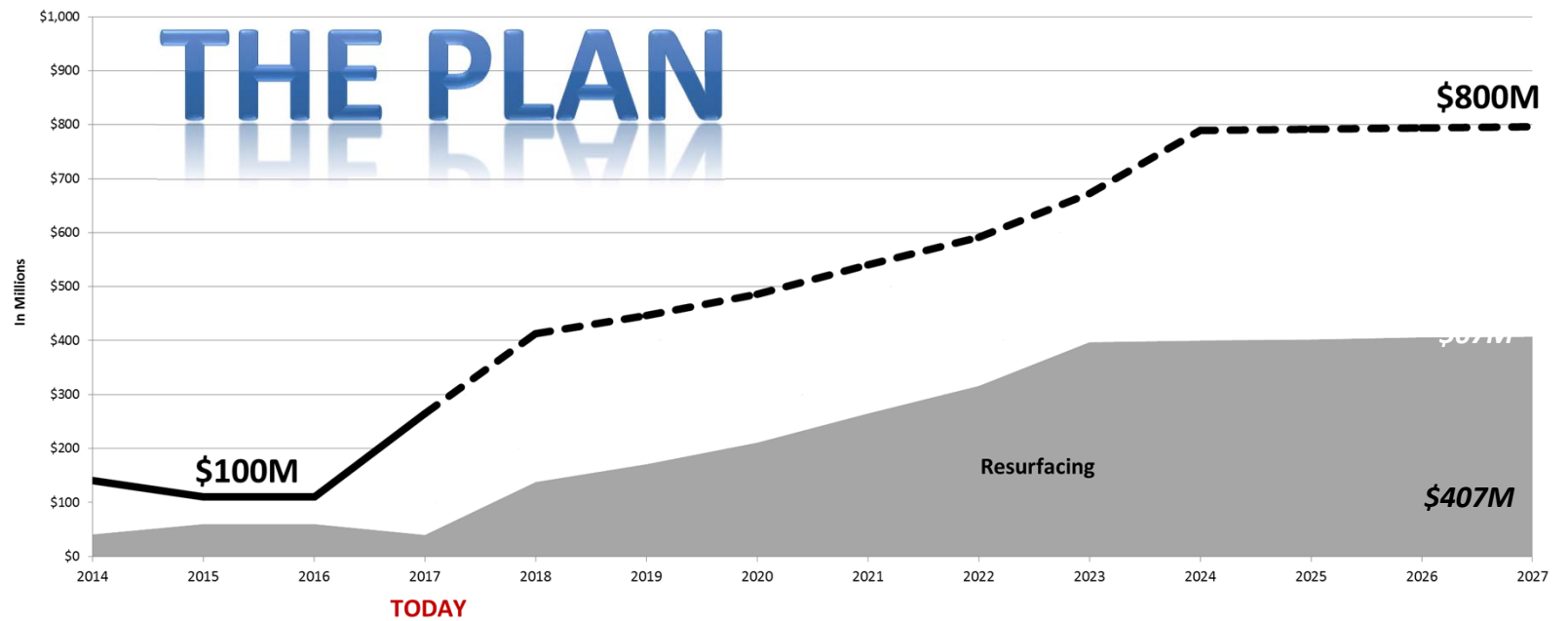
Current Dashboard of our Transportation System

# 3 Infusions of Funding to the DOT



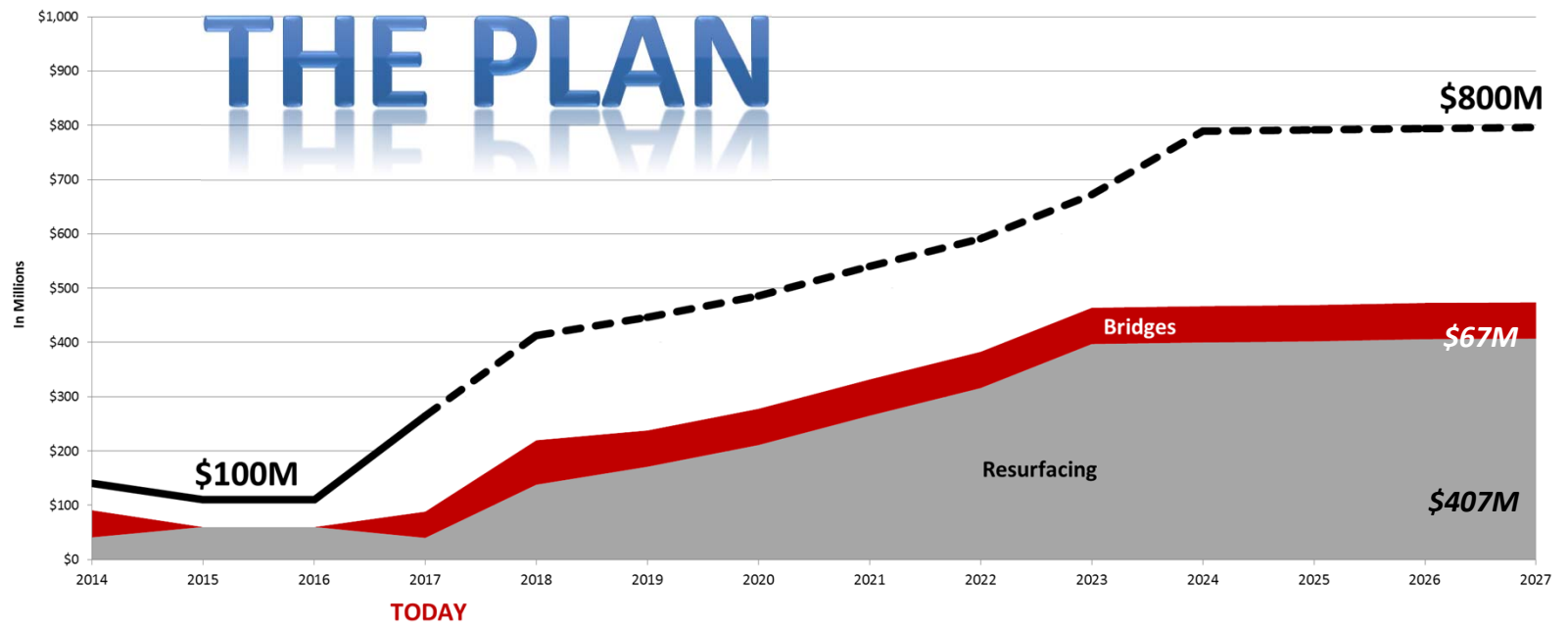
# Where is the Money being Spent?

## THE PLAN



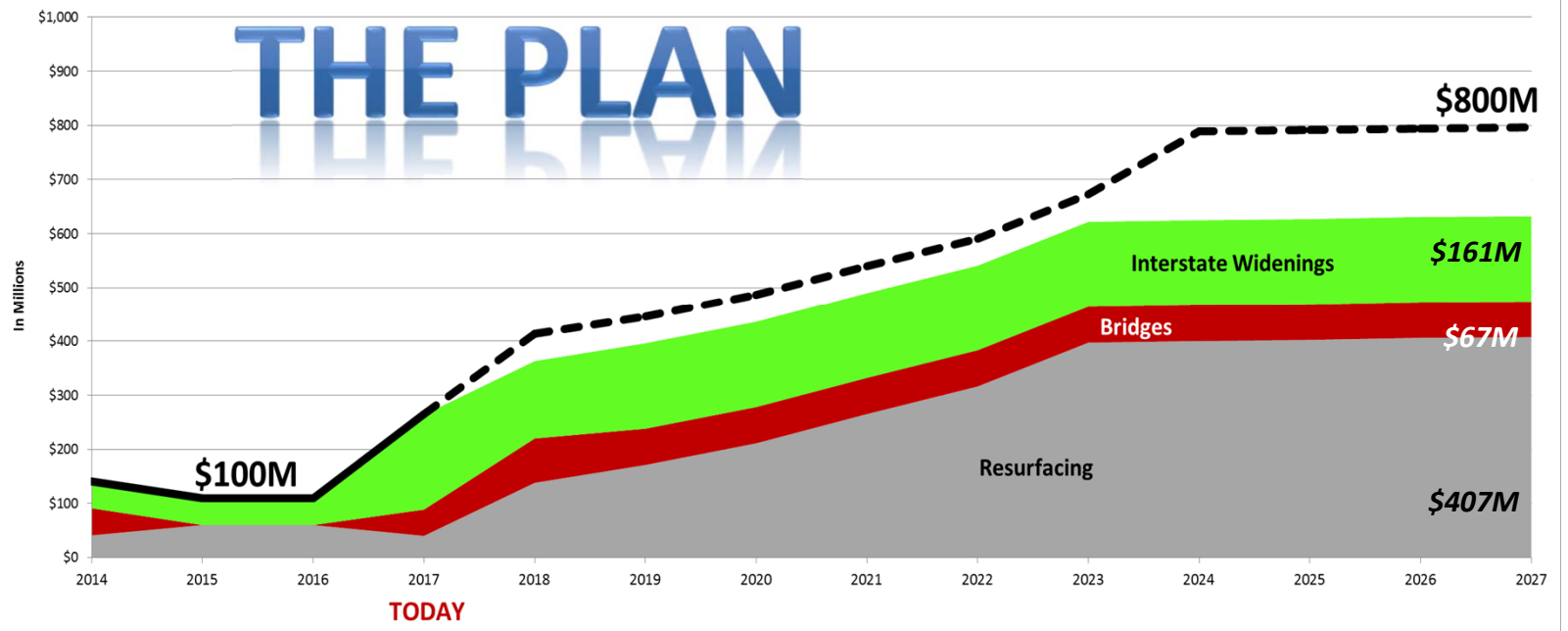
# Where is the Money being Spent?

## THE PLAN

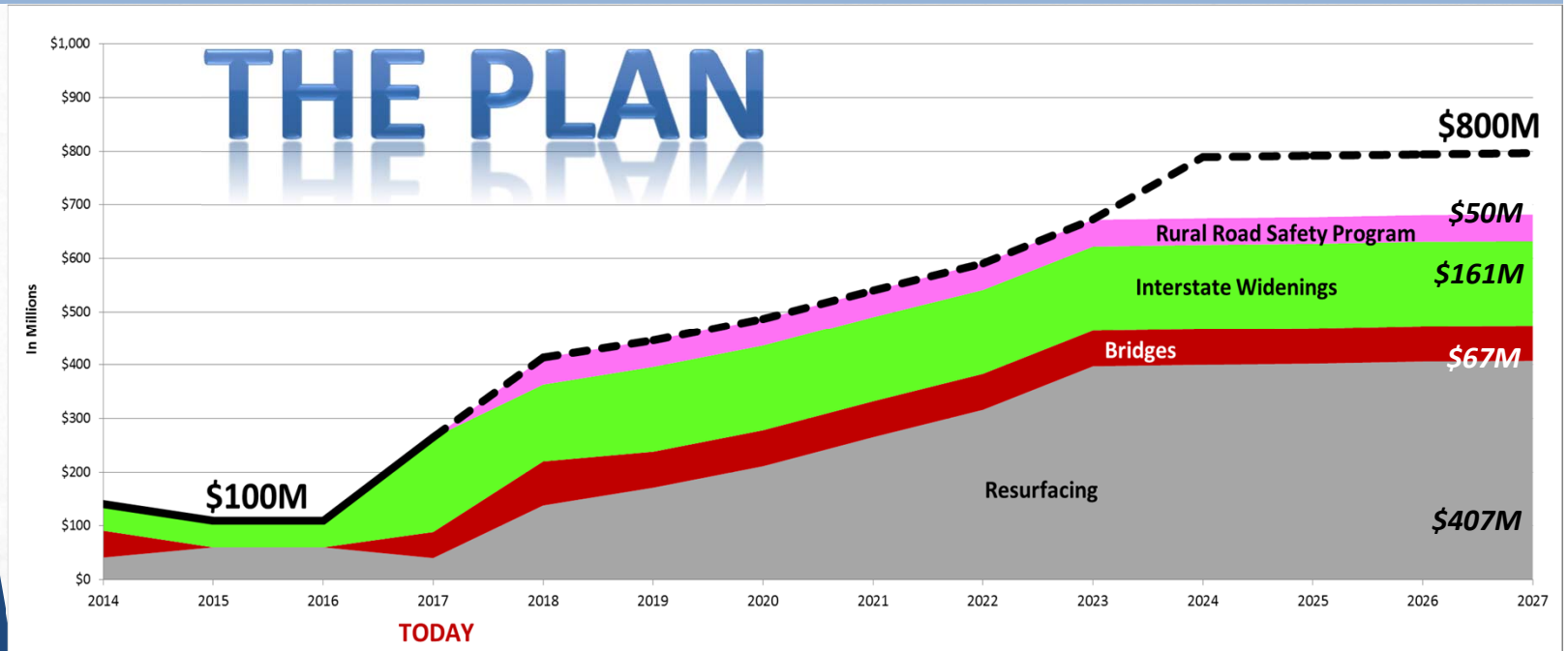


# Where is the Money being Spent?

## THE PLAN



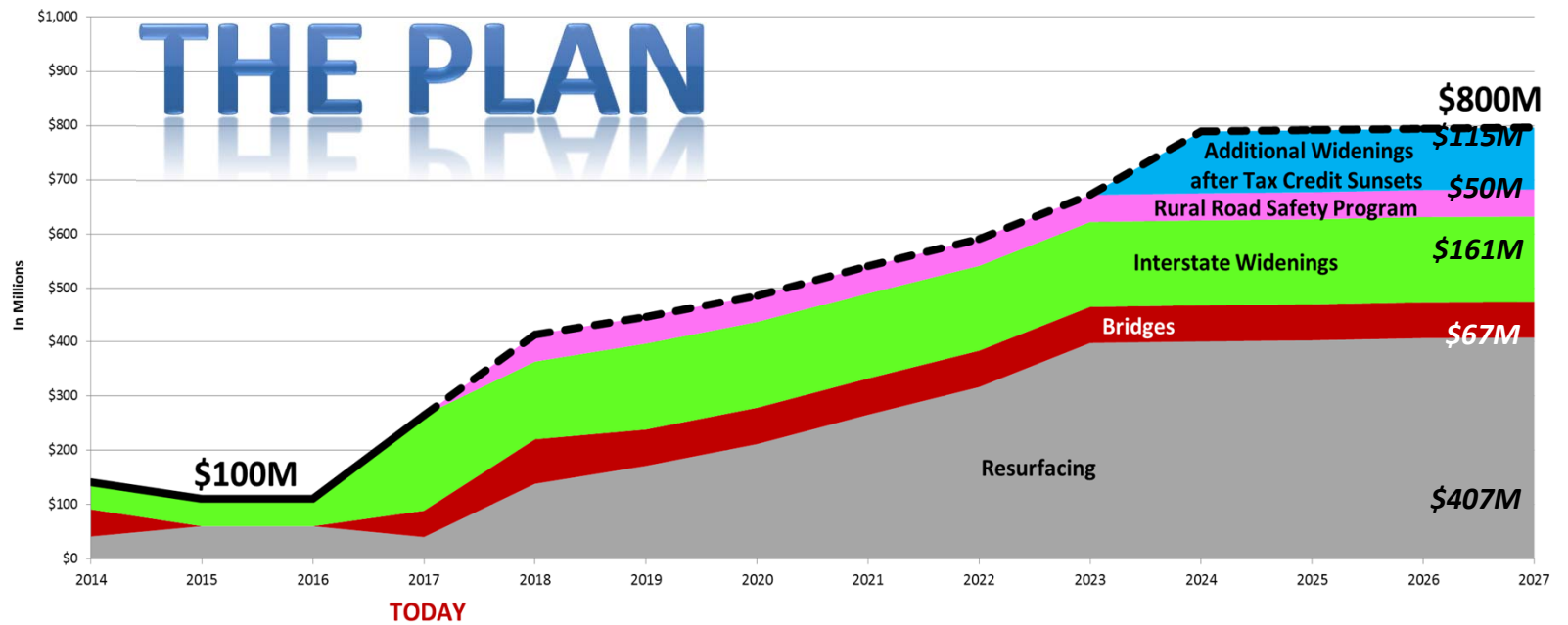
# Where is the Money being Spent?





# Where is the Money being Spent?

## THE PLAN



*What are we getting for the investment?*

## Planned System Improvements



**Rural Roads: 1,000 miles of safety feature upgrades**



**Progress to reverse 30 years of neglect**



**465 new bridges**

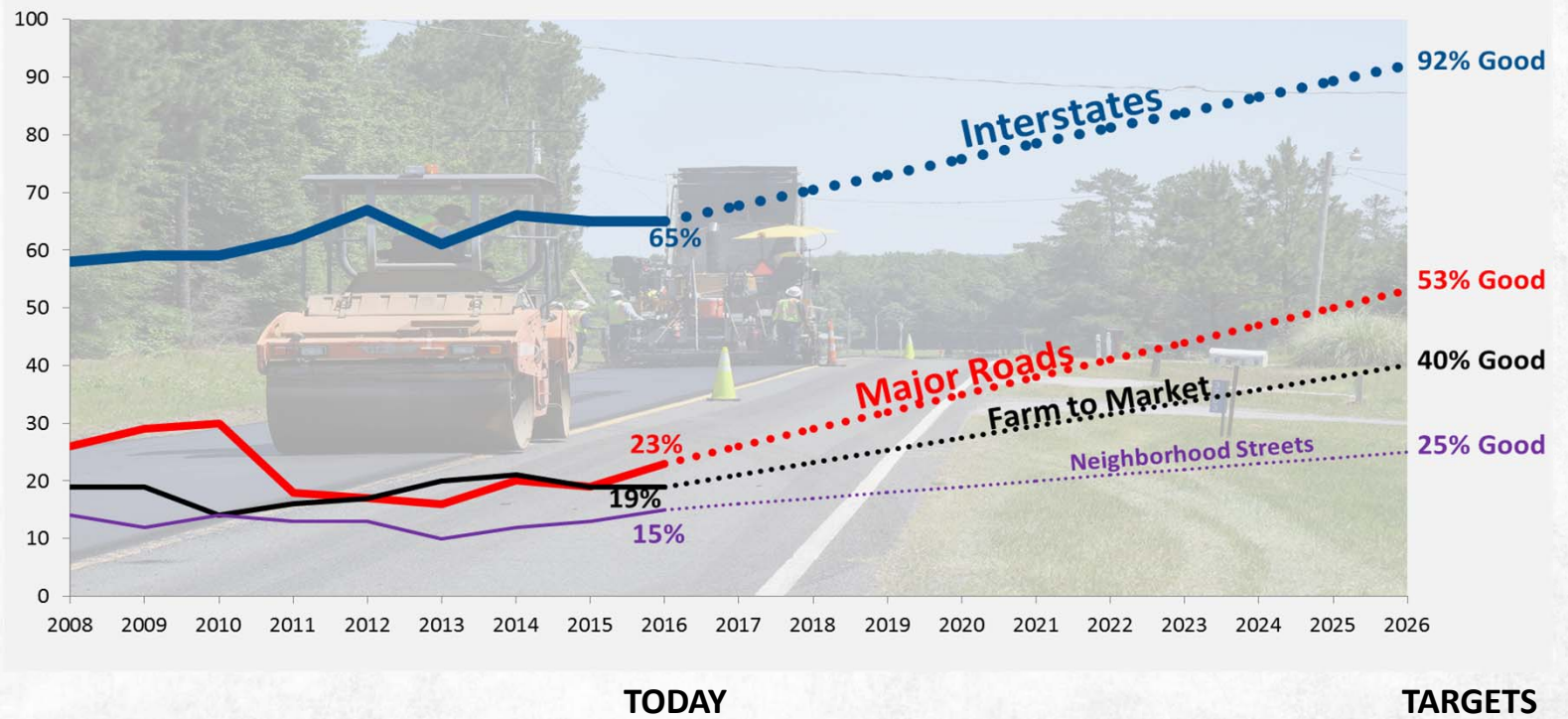


**140 miles of improved interstate**



10-year Outlook: What to Expect

# Resurfacing Investment: Pavement conditions will improve



## 10-year Outlook: What to Expect



Statewide

**Doubled** Resurfacing

● **465** Bridges Replaced

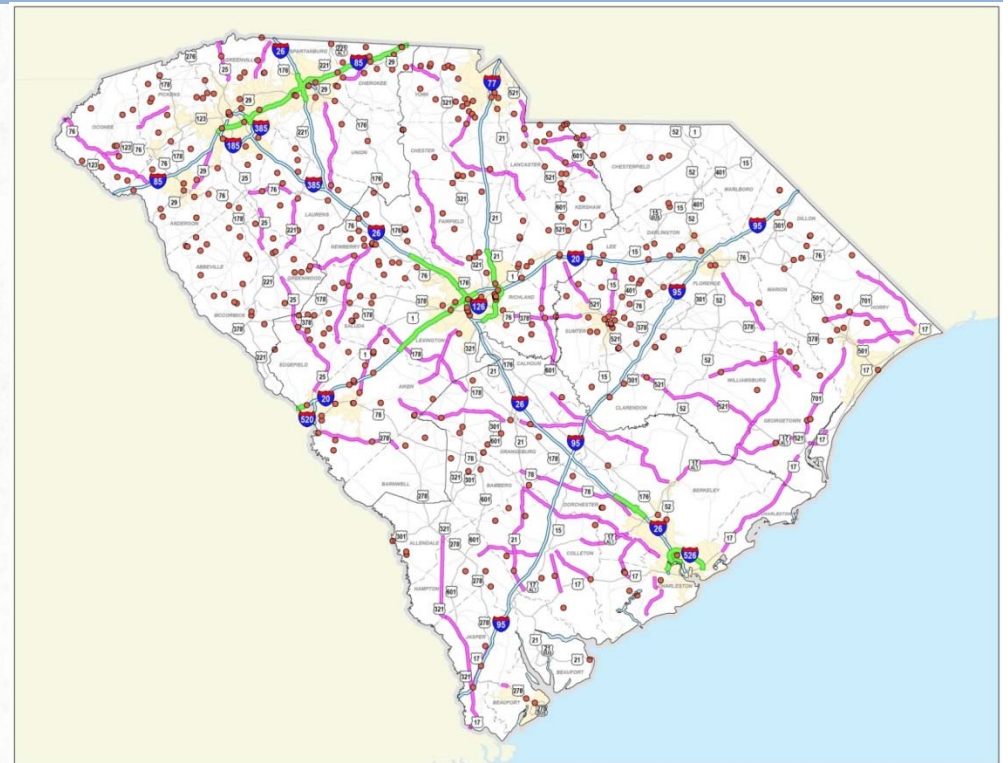
**140** Miles of Interstates



**1000** Miles of Safety



Features Added  
to Rural Roads



What to expect



# What to expect in your region





# Lowcountry

**Doubled** Resurfacing

**54** Bridges Replaced

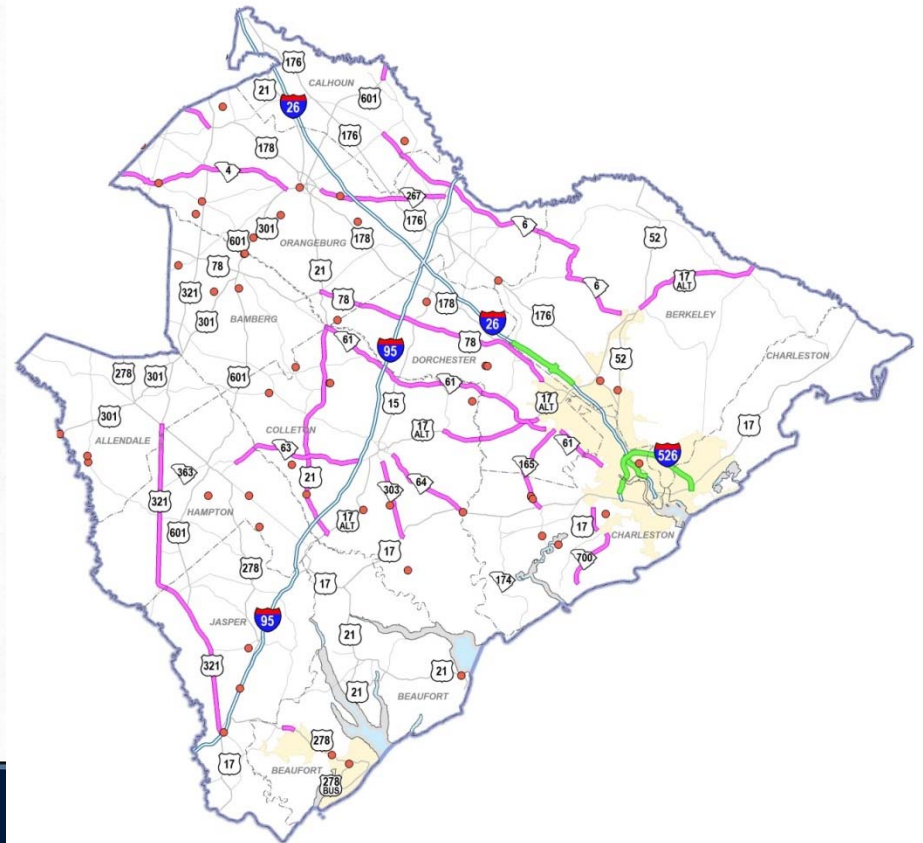
**Interstate System**

leading into Charleston improved,

**I-526/I-26** interchange

Safety Features added to

**18** Deadly Corridors



# I-526 Lowcountry Corridor



**LOWCOUNTRY CORRIDOR**





# Project Limits

## I-526 Lowcountry Corridor



# Project Description

## I-526 Lowcountry Corridor Phase I

### **Widen I-526:**

*Rivers Ave to Paul Cantrell Blvd*

### **Interchange Modifications:**

*Rivers Ave*

*I-26*

*International Blvd*

*Montague Ave*

*Dorchester Road*

*Leeds Ave*

*Paul Cantrell Blvd*



# Project Description

## I-526 Lowcountry Corridor Phase II

### **Widen I-526:**

*Investigate potential widening alternatives*

### **Interchange Modifications:**

*North Rhett Ave.  
Virginia Ave.  
Clements Ferry Rd.  
Daniel Island  
Long Point Rd.  
US 17*



# Project History

## I-526 Lowcountry Corridor

YEAR	PHASE I	PHASE II
2013	Corridor Analysis Completed	
2014	Project Funded in STIP	
2015	Consultant Team Selected	
2016	NEPA & Public Involvement Initiated	
2017	<ul style="list-style-type: none"><li>• Continue NEPA &amp; Public Involvement</li><li>• Begin Alternative Analysis</li></ul>	<ul style="list-style-type: none"><li>• Project Funded</li><li>• Consultant Team Selected</li><li>• Initiate NEPA Tasks</li></ul>



# Project Purpose & Need

I-526 Lowcountry Corridor Phase I

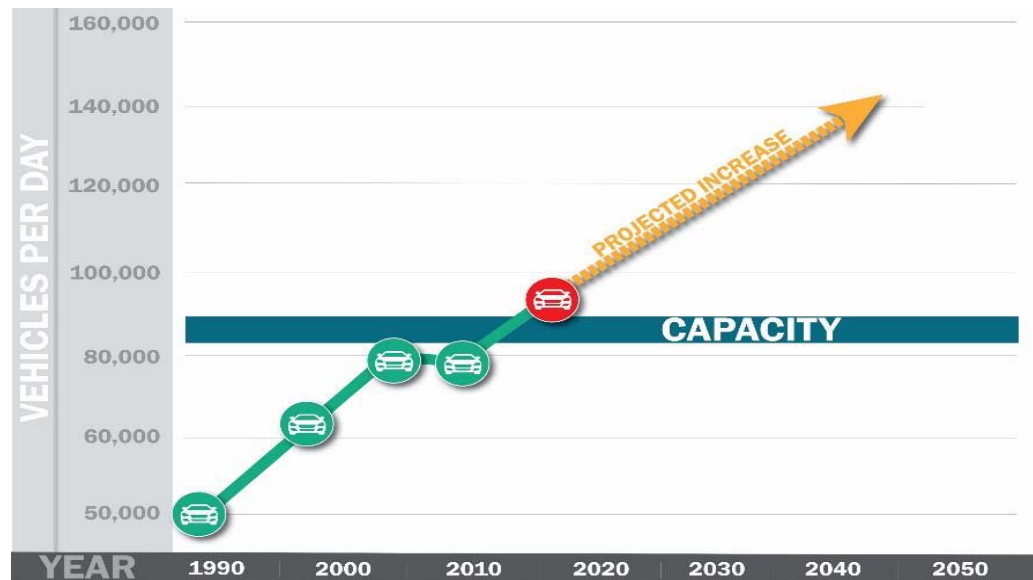
**I-526 is identified as one of SC's most congested segments of interstate.**

- ✓ Reduce Congestion
- ✓ Improve Operations
- ✓ Improve Safety



# Capacity

## I-526 Lowcountry Corridor Phase I



# Crashes By Interchange

I-526 Lowcountry Corridor Phase I



## CRASHES BY INTERCHANGE

RIVERS AVE.

I-26

INTERNATIONAL BLVD.

WEST MONTAGUE AVE.

DORCHESTER RD.

LEEDS AVE.

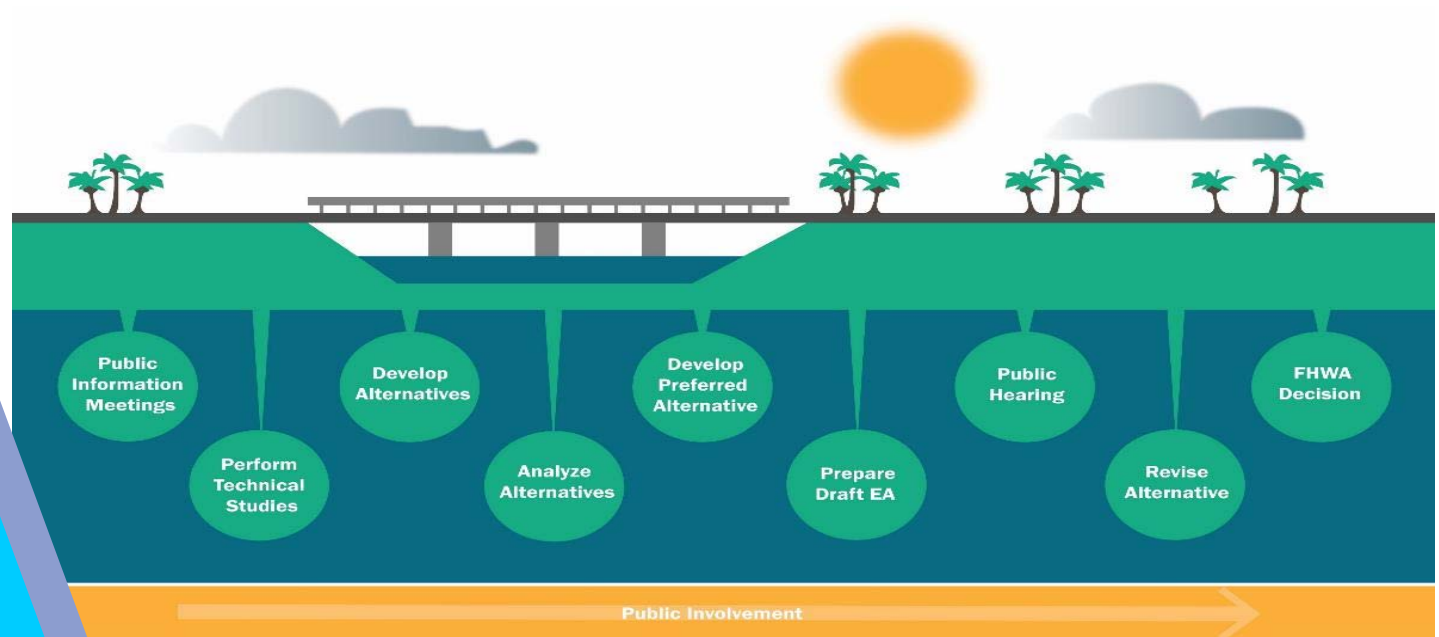
PAUL CANTRELL BLVD.

ANTICIPATED AVERAGE



# NEPA Process

## I-526 Lowcountry Corridor Phase I





# Public Engagement

I-526 Lowcountry Corridor Phase I



# Follow Us On Social Media

## I-526 Lowcountry Corridor Phase I



I-526 Lowcountry Corridor  
Published by Hootsuite (?) · November 13, 2016 · 48

The SHERB, a BENEVOLENT ASPIRY family, joined us at the Oct. 26 community meeting to learn more about the I-526 Lowcountry Corridor. #I526CORRIDOR #SCDOT



I-526 Lowcountry Corridor  
Published by Daniel Brock (?) · October 17, 2016 · 48

Your thoughts on this #526Corridor op-ed? Merge into the conversation! #SCDOT

I-526 Lowcountry Corridor  
Published by Hootsuite (?) · November 28, 2016 · 48

Short on time? Meet with us on your schedule and discuss the #526Corridor project with us. <http://ow.ly/KHDY305PfdE> #SCDOT #SCTweets

**526** Meet with us on your schedule.  
LOWCOUNTRY CORRIDOR  
SCDOT [www.526LowcountryCorridor.com](http://www.526LowcountryCorridor.com)

223 people reached

Like Comment Share

Jeff Webster and Joseph Hickman-Rangel

I-526 Lowcountry Corridor  
@526Corridor

Read more about various field surveys on the #526Corridor project in our newsletter [ow.ly/rmaG308JQnn](http://ow.ly/rmaG308JQnn) #SCDOT

**HAZARDOUS MATERIALS**  
A hazardous material study has been completed. This effort noted sites that may have had releases of hazardous materials or may contain hazardous materials that could be an issue for the development of design alternatives. While no environmental concerns were noted in connection with the project study area, a list of nearby properties with either confirmed or potential releases of hazardous substances has been prepared to ensure worker safety during construction of the project.

3:30 AM · 9 Mar 2017

I-526 Lowcountry Corridor  
Sponsored · 48

The I-26/I-526 Interchange needs help. That starts here. Merge into the conversation!

Welcome to the 526 Lowcountry Corridor!  
Eight miles of existing I-526. Seven interchanges. Unlimited possibilities.  
[526LOWCOUNTRYCORRIDOR.ORG](http://526LOWCOUNTRYCORRIDOR.ORG)

45 Reactions · 1 Comment · 12 Shares

Like Comment Share

I-526 Lowcountry Corridor  
Sponsored · 48

A public meeting you can watch from home, on your schedule. ... Merge into the conversation!

526 Lowcountry Corridor: Virtual Meeting, Real Input  
We want to hear from you!  
[526LOWCOUNTRYCORRIDOR.ORG](http://526LOWCOUNTRYCORRIDOR.ORG)

4 Likes · 4 Shares

I-526 Lowcountry Corridor  
Published by Hootsuite (?) · December 27, 2016 · 48

Project Manager Joy Riley provides update to Stakeholders prior to getting their input at November Stakeholder meetings. #526Corridor #SCDOT

535 people reached

Like Comment Share

Meg Sherman Rigamonti, Michael Pitts and 4 others

I-526 Lowcountry Corridor  
Published by Daniel Brock (?) · October 2, 2016 · 48

Less congestion. Safer roads. Say hello to the 526 Lowcountry Corridor!

LowcountryCorridor  
@526Corridor

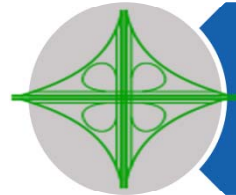
#526Corridor team wetlands scientist from CECS identifies and maps wetlands and streams in the study area. #SCDOT #SCTweets

11:12 AM · 9 Dec 2016



# Ongoing Technical Studies & Design

I-526 Lowcountry Corridor Phase I



Development of Alternatives



Continuous Public Input

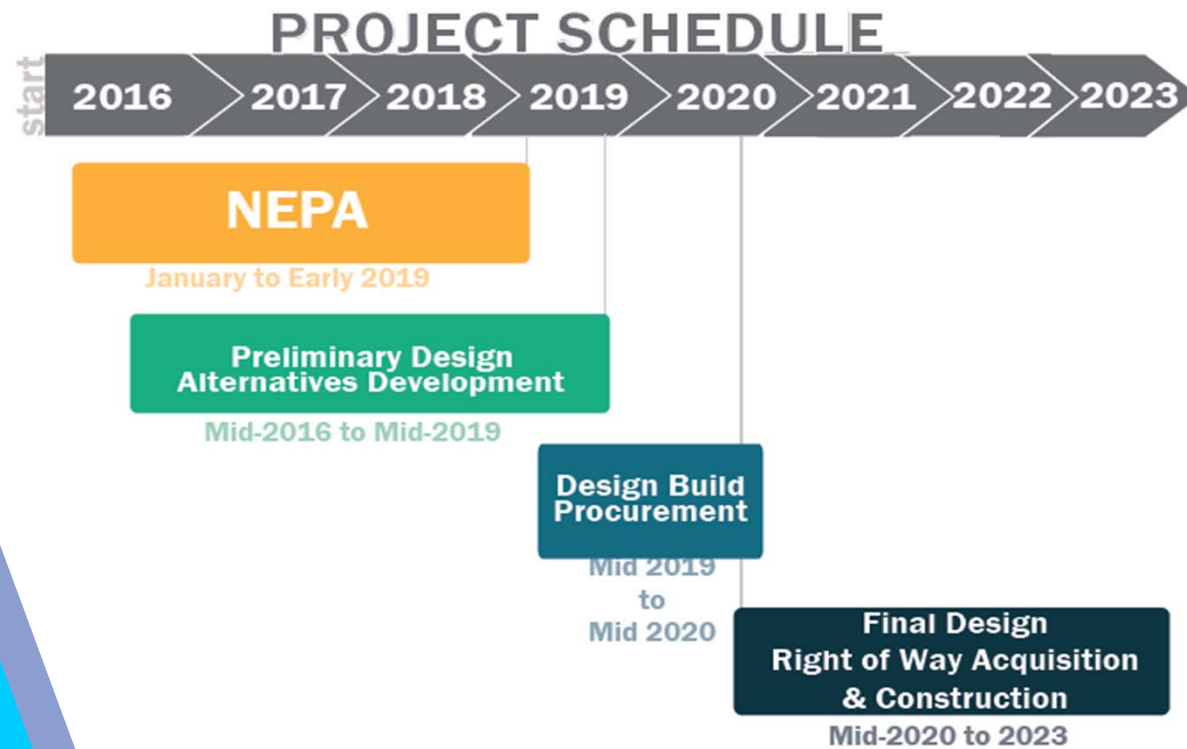


Analyze the Alternatives for Traffic Benefits & Environmental Impacts



# Project Schedule

## I-526 Lowcountry Corridor Phase I



# Contact Information

## I-526 Lowcountry Corridor Phase I



website



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

facebook



[www.Facebook.com/526Corridor](http://www.Facebook.com/526Corridor)

twitter



@526Corridor

email



[526distribution@scdot.org](mailto:526distribution@scdot.org)

mail



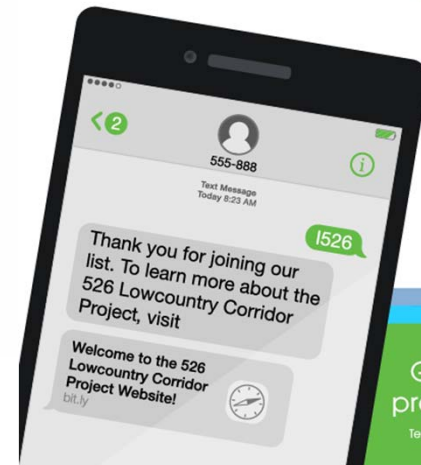
Joy Riley, PE  
SCDOT  
P.O. Box 191  
Columbia, SC 29202-0191

phone



(803) 737-1346

Text **1526** to  
**555-888**



Get the latest  
project updates.  
Text and data rates may apply.



[www.scdot.org](http://www.scdot.org)

# SCDOT Public Involvement Portal



Office of  
Planning  
Public  
Involvement

Make Public Comments on



Current  
Projects

Find information about  
projects that are currently  
under development.



Project  
Viewer

Interactive mapping  
application that contains  
information about projects  
that are in various stages of



Public Meeting  
Calendar

Find information about  
upcoming public meetings  
in your region.



Stay up-to-date



[www.scdot.org](http://www.scdot.org)

### SCDOT Programmed Project Viewer

product of SCDOT GIS/Mapping



- All Projects
- Bridges
- Rehab & Resurfacing
- Operational & Safety
- Widening & New Location
- Transportation Alternatives
- Emergency Repair
- Interstate Projects

Welcome to SCDOT's Interactive Programmed Projects Viewer. This map showcases projects that are actively being developed. This can include projects in various stages of development, including the design, right of way acquisition, and construction phase. These are projects that are administered by SCDOT, and may not include all projects administered by local governments or other entities that are being developed on the state maintained highway system.

The project status information is routinely updated; however, contact information is provided for each project to direct the public to the appropriate SCDOT staff to confirm the latest status and assist with any additional questions.

#### Zoom in to begin seeing projects

To search for a specific location, click the magnifying glass to the right and type in the full address including city and state.

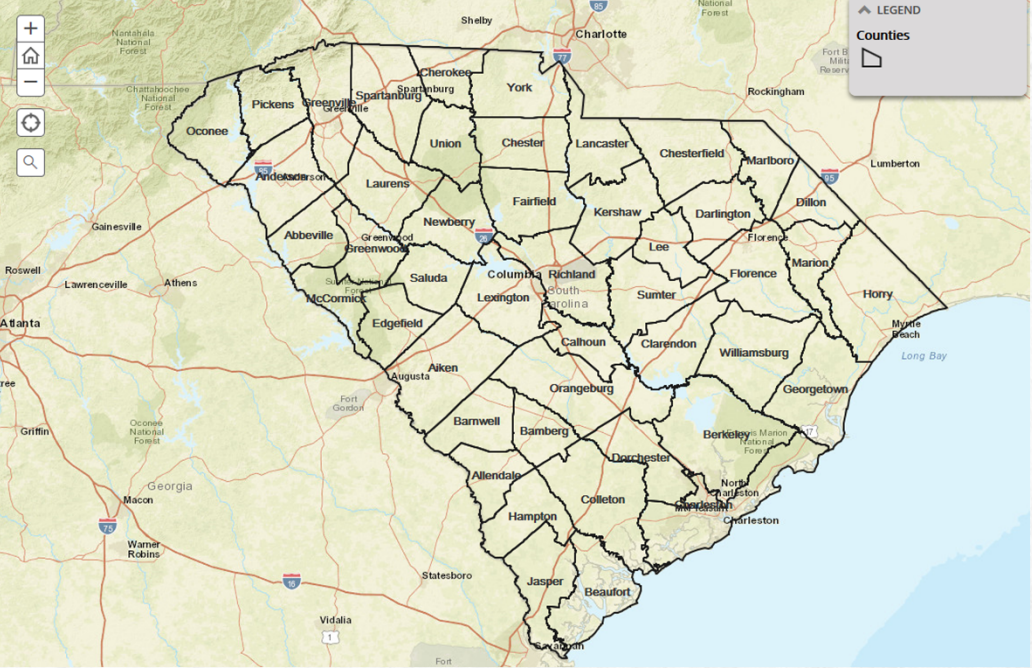
If you are using a GPS enabled device, click on the locate me button. The locate me button is directly above the magnifying glass.

By navigating through the tabs at the top of the page, you will be able to find specific information on each type of project, broken down by budget category.

In some areas, especially interstates, more than one project type may be programmed for a similar stretch of road. To ensure you obtain all information, navigate through multiple projects in the pop up by clicking the arrow in the top right corner of the box next to the "x".

For more information, please call 1-855-GO-SCDOT (1-855-467-2368).

You may also download a raw data file containing this project information [here](#). The data in this comma-delimited file is described in this [data definition](#) file.



Stay up-to-date



### Organizational Performance Dashboard

June 2017

HOME MANPOWER PROCUREMENT PROJECT DELIVERY MAINTENANCE RESPONSE

#### Management Initiative: Procurement of Professional Services

Outside professional services are utilized by SCDOT in order to assist in the delivery of our annual road and bridge program. Consultants are engaged to provide specialized services, such as underwater bridge inspection, and to help fill in any gaps in internal staffing capabilities or availability. In accordance with federal requirements, consultants are selected utilizing a qualification-based selection process.

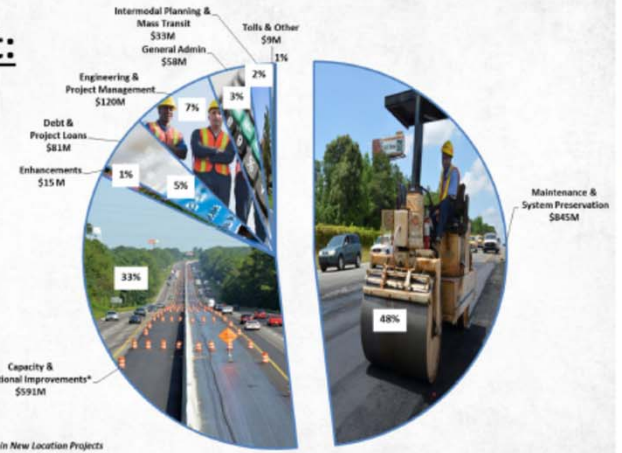
Contract Type/Task	Actual Invoice Amounts				
	SFY 12-13	SFY 13-14	SFY 14-15	SFY 15-16	SFY 16-17
Construction Engineering & Inspection					
>>>Project Specific CE&I	\$9,475,605	\$4,859,850	\$2,181,462	\$2,807,899	\$8,970,013
>>>On Call CE&I	\$7,314,830	\$8,107,078	\$8,951,097	\$10,594,957	\$10,354,169
Project Design/General Engineering	\$14,168,481	\$12,288,490	\$8,790,292	\$14,401,255	\$14,604,638
Archaeology*	\$0	\$0	\$0	\$0	\$0
Bridge Design**					
Concrete & Steel	\$25,586				
Design Build Preparation**	\$0				
Environmental Construction & Compliance**	\$0				
Environmental Small Purchase**	\$0				
Foundation PDA	\$106,793				
General Engineering Services	\$3,416,387				
Geotechnical	\$1,122,774				
Hazardous Materials*	\$0				
Hydrology*	\$0				
Interstate Rehabilitation**	\$0				
Lead Paint	\$552,357				
NEPA	\$127,123				
Noise Analysis	\$0				
Permitting	\$399,628				
Photogrammetrics	\$0				
Pipe Video*	\$1,103,846				
Planning	\$0				
Right of Way	\$164,529				
Roadway Design/Intersection Improvements**	\$0				
Signal Systems	\$298,026				
Subsurface Utility Engineering	\$0				
Traffic Safety Engineering**	\$0				
Transportation Alternatives Design**	\$0				
TOTAL	\$38,275,964				

\* No longer Established On Call Contracts  
\*\* On Call Contracts executed in 2014

### 2016-17 Budget:

**\$1.752 B**

#### Fix-it First Approach



\*\$10M in New Location Projects



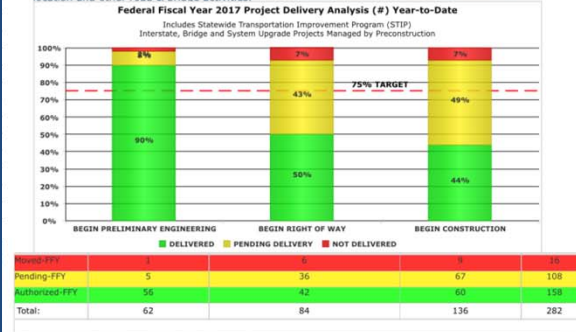
### Organizational Performance Dashboard

June 2017

HOME MANPOWER PROCUREMENT PROJECT DELIVERY MAINTENANCE RESPONSE

#### Improve Project Delivery

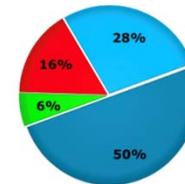
Delivering projects on-time and on-budget are the expectations of our stakeholders. Delayed projects introduce additional costs in escalating material costs and higher user costs due to uncorrected deficiencies in the performance or condition of the state highway system. SCDOT is currently developing 615 projects in the pre-construction pipeline at an estimated value of \$2.40 Billion. SCDOT currently is managing the construction phase of 385 highway & bridge projects at a value approaching \$2.3 Billion which includes \$1.75 Billion in contracts for SCDOT plus \$504 Million in Local Sales Tax Program projects. These projects are a mix of resurfacing, widening, new location and other road & bridge activities.



Month	1	2	3	4
DELIVERED	1	36	67	108
PENDING-FFY	5	42	60	150
Authorized-FFY	62	84	136	282

#### 12 Month Construction On-time by Number of Contracts

Substantial Work Completed:  
June 2016 to May 2017



Target: Complete the construction of at least 50% of our projects on schedule

Notes:  
Graph percentages are based on the number of contracts  
Includes contracts only in SCDOT's name



# Increased Transparency



*Questions ?*

**Thank You!**



**Less congestion.  
Safer roads.**

**LOWCOUNTRY CORRIDOR**



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

