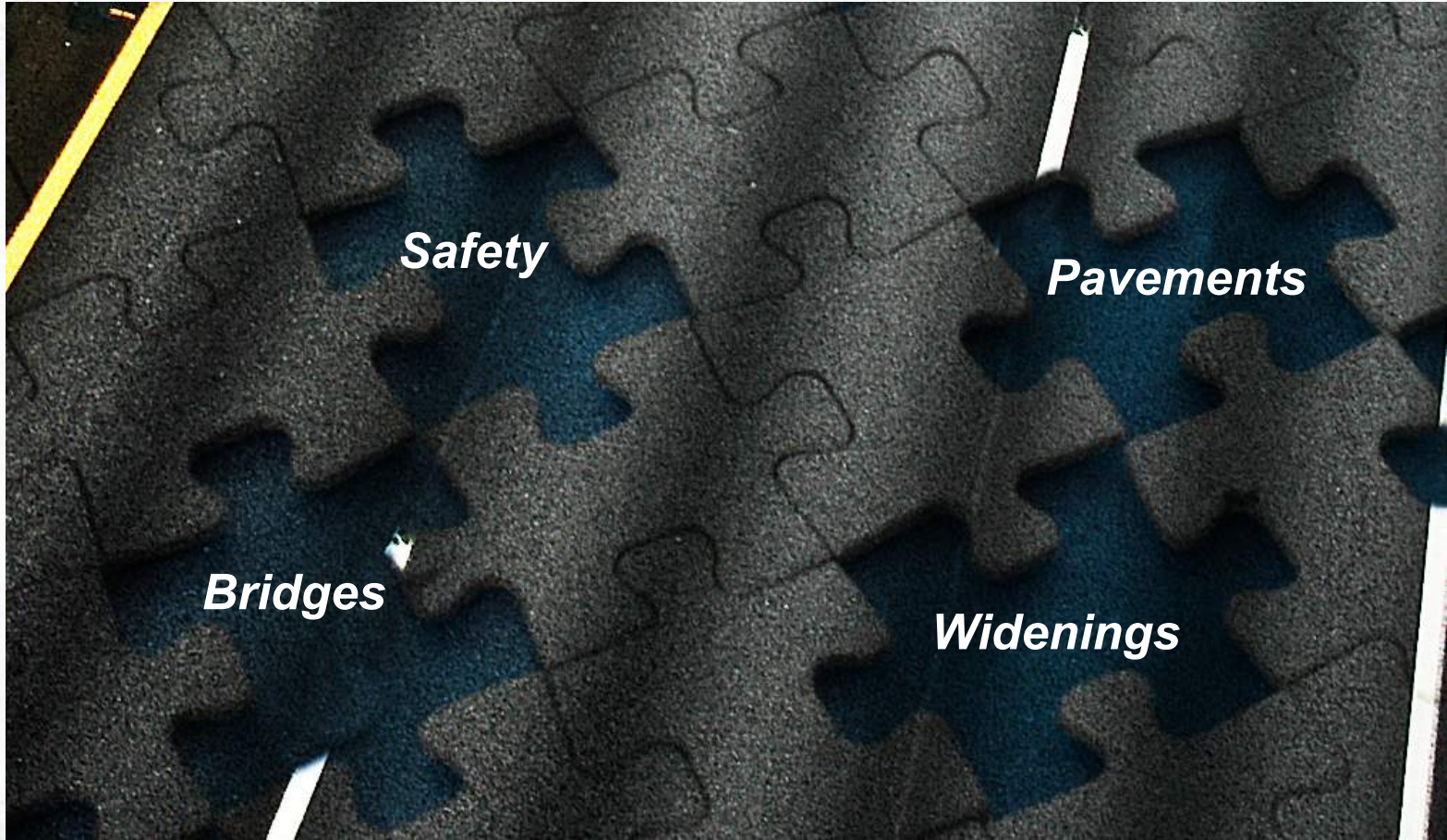




Rebuilding our Roads





The Gaps

#1

**Fatality Rate
in the
Nation**

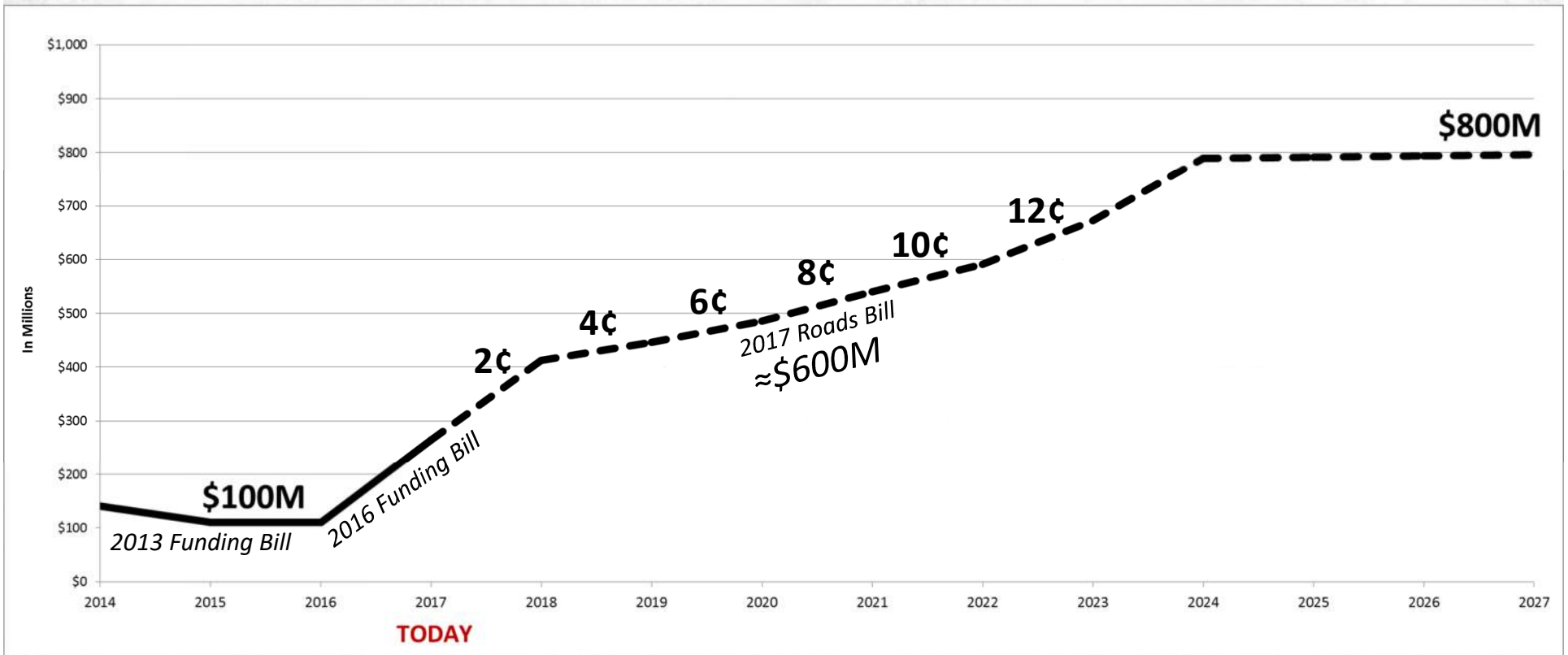


**Structurally Deficient
Bridges in our inventory**

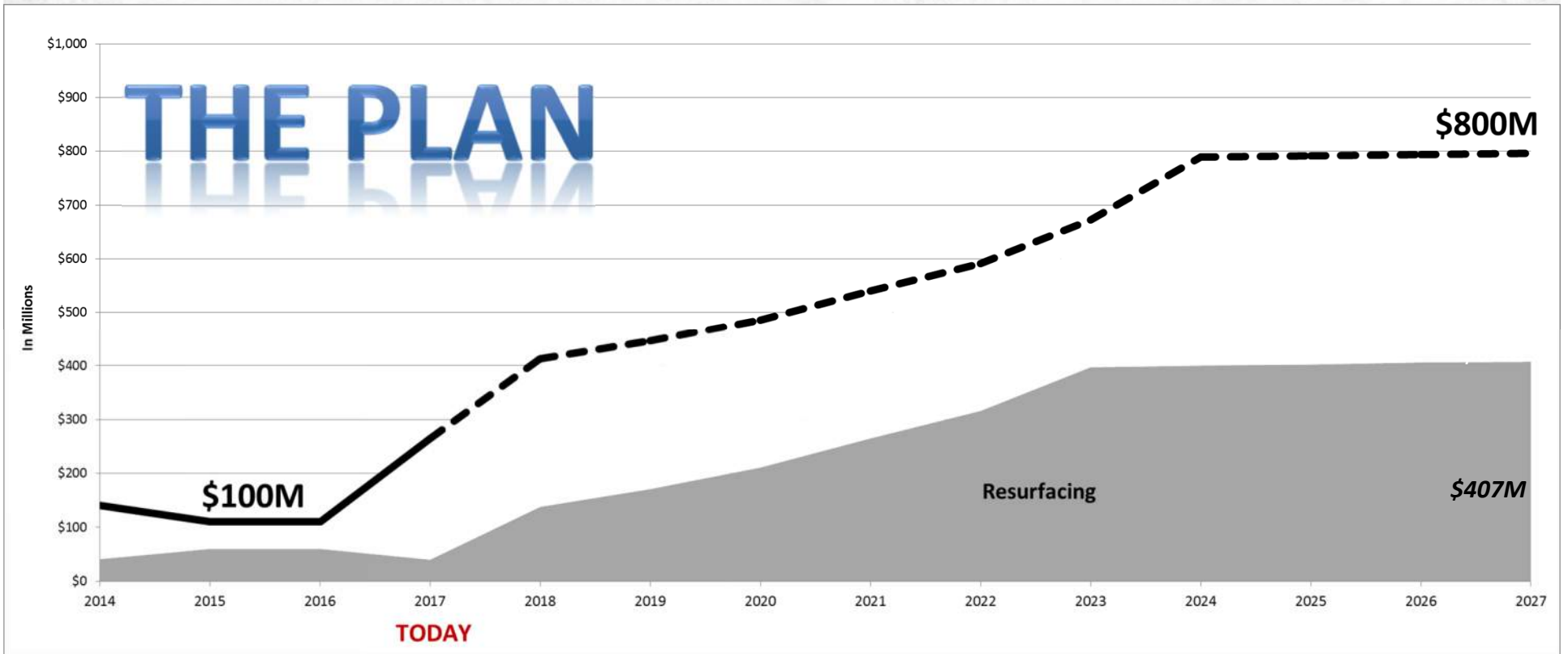


Current Dashboard of our Transportation System

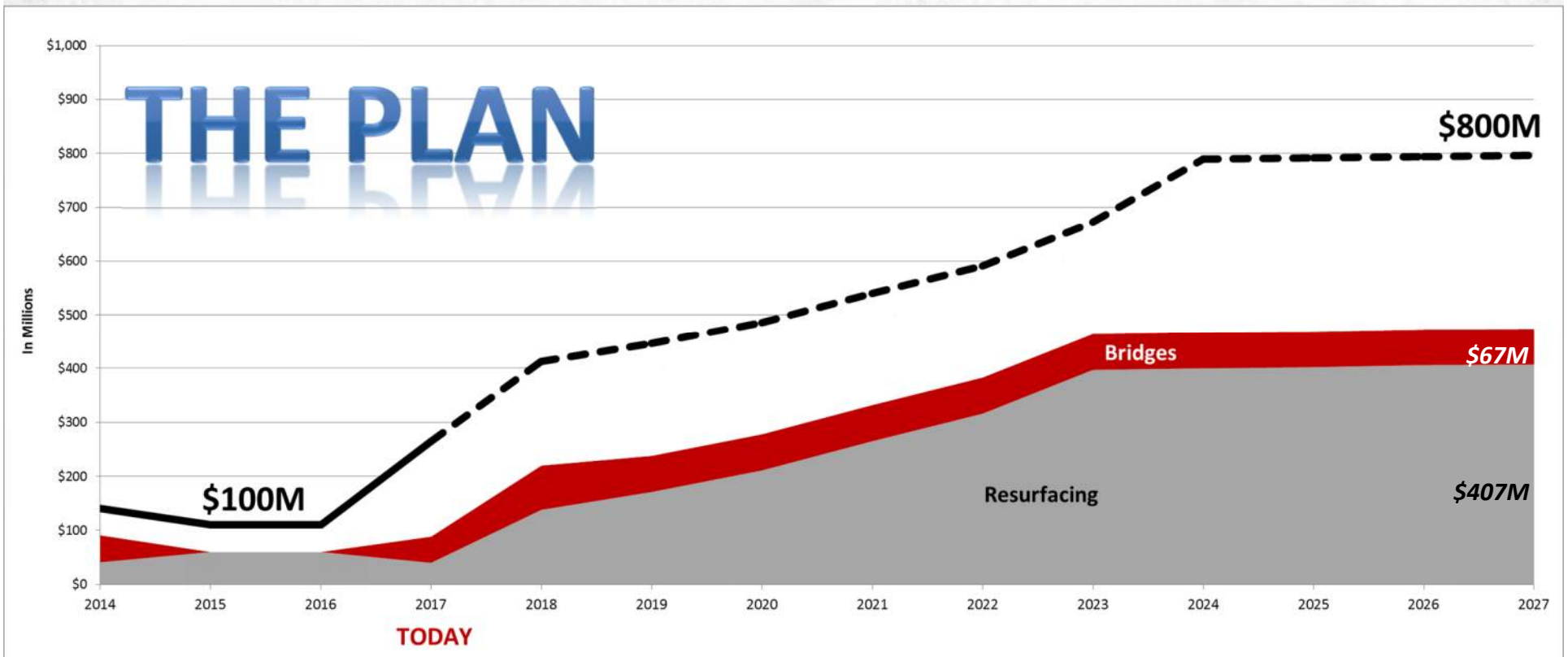
3 Infusions of Funding to the DOT



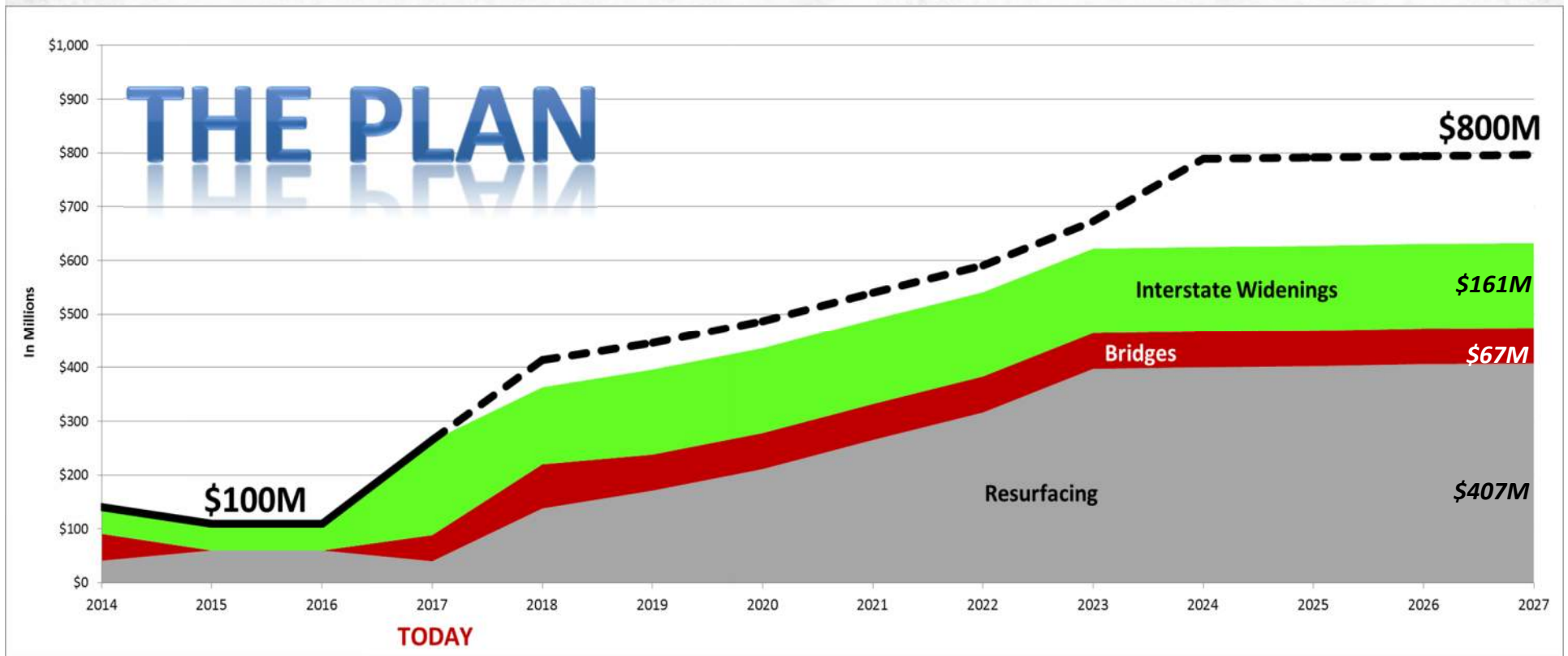
Where is the Money being Spent?



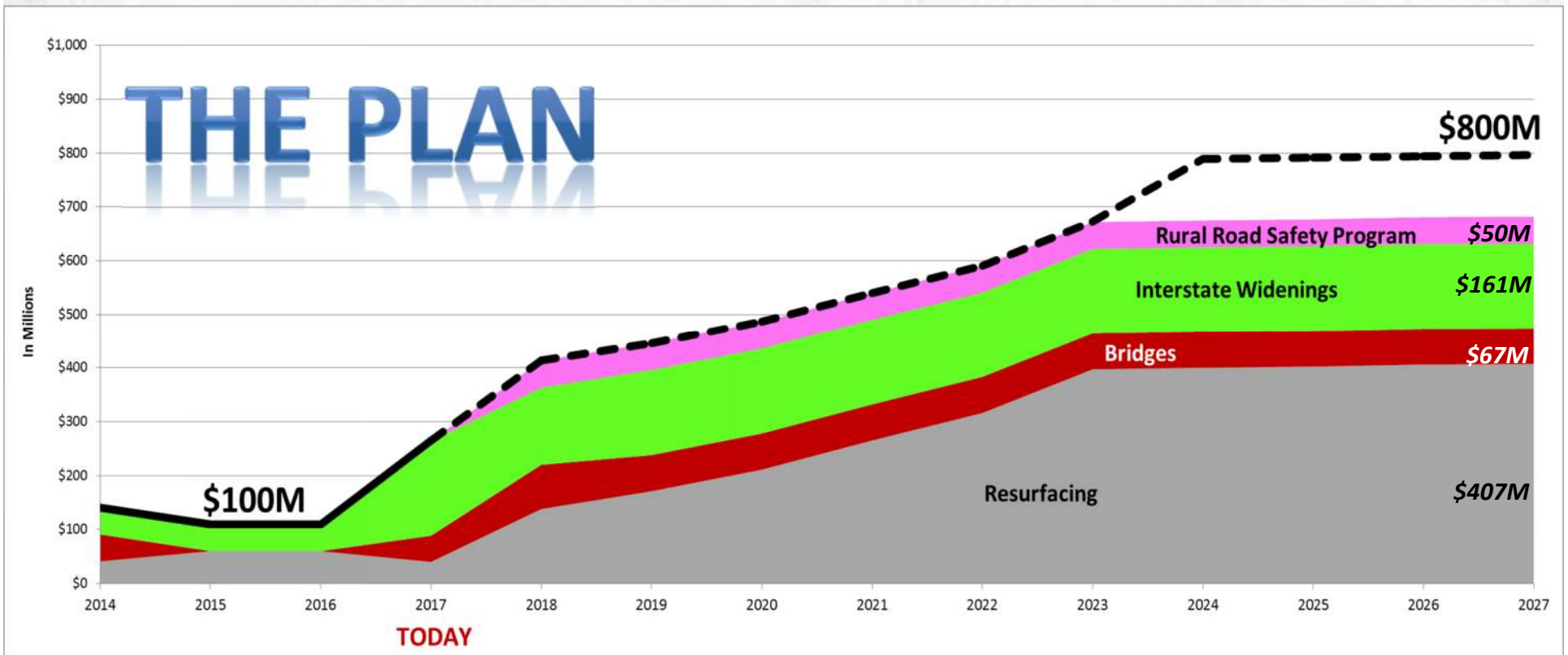
Where is the Money being Spent?



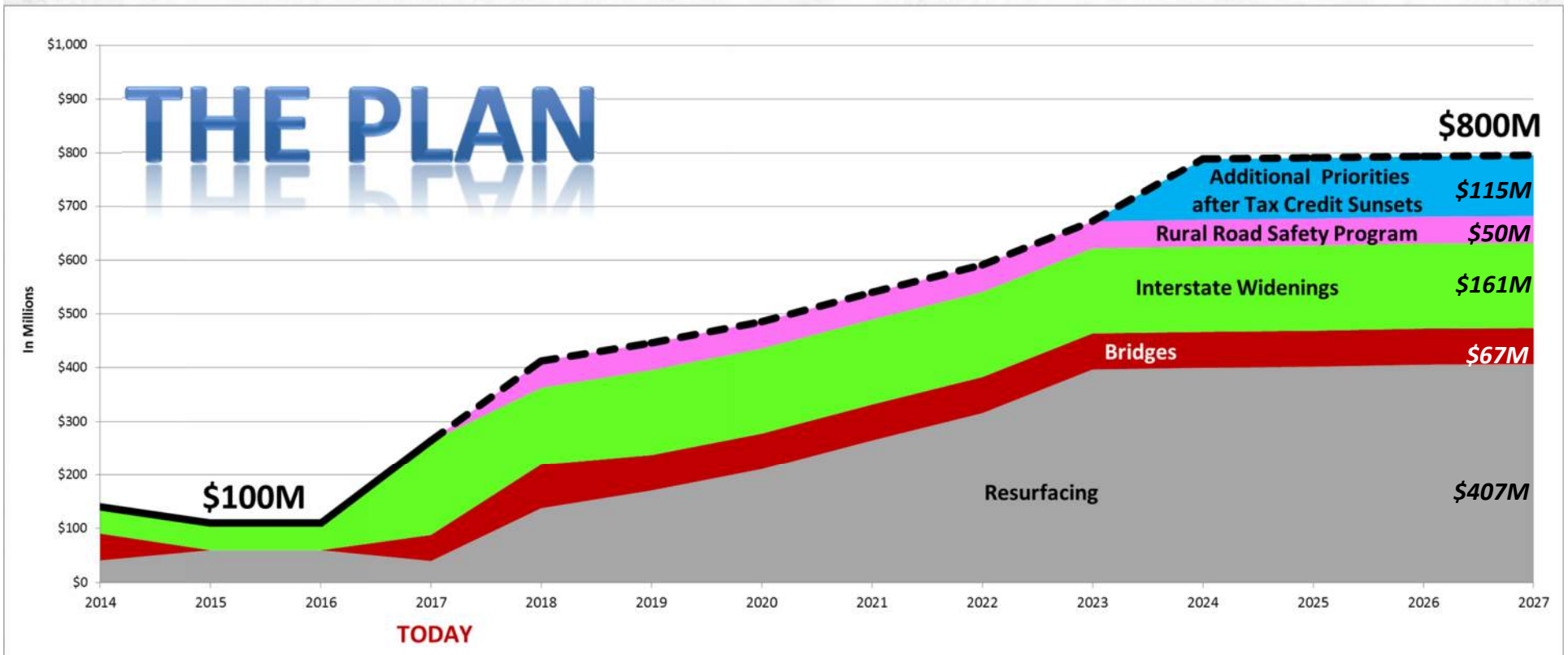
Where is the Money being Spent?



Where is the Money being Spent?



Where is the Money being Spent?



What are we getting for the investment?

Rural Roads

1000 MILES

Safety Features Upgraded

Progress made to reverse the 30 years of neglect



465

New Bridges

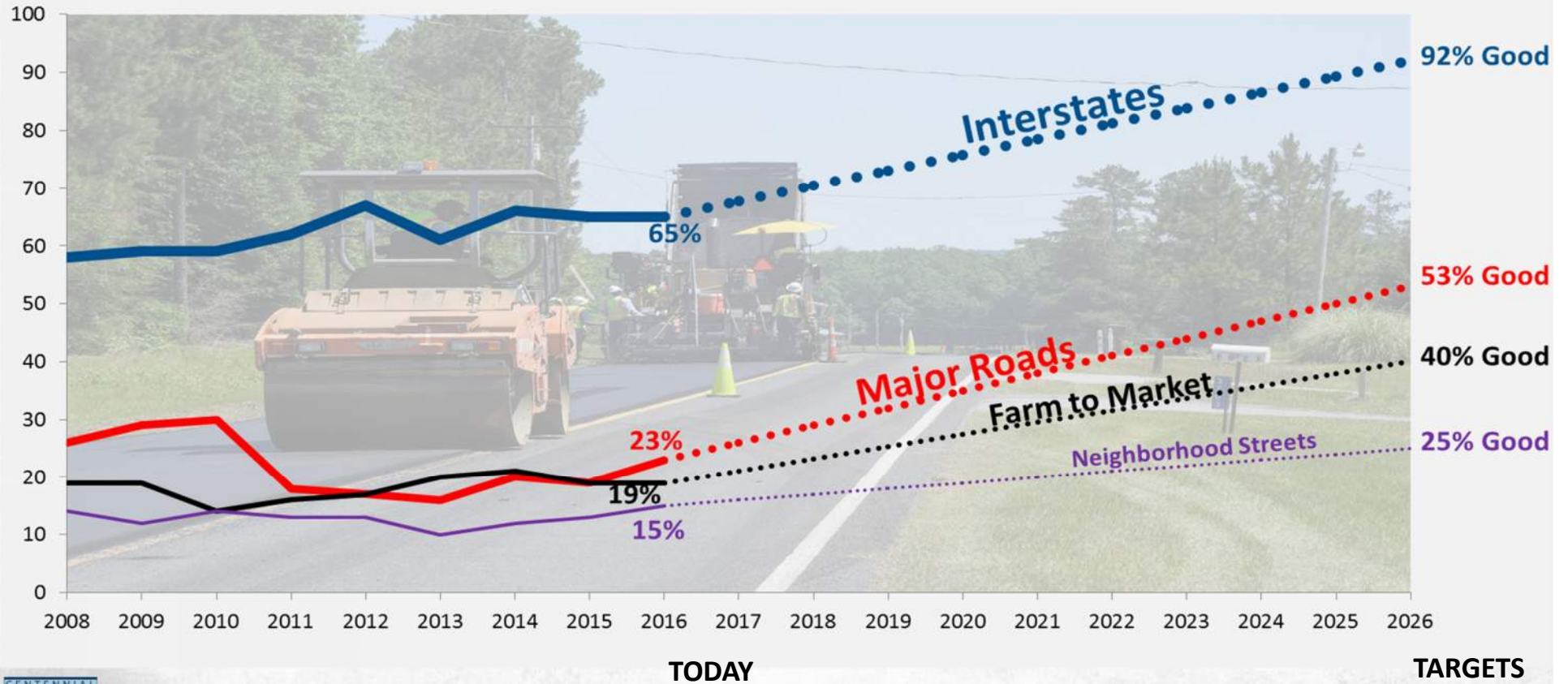


140 Miles
of our
Interstates
Improved



10-year Outlook: What to Expect

Resurfacing Investment: Pavement conditions will improve



10-year Outlook: What to Expect

Doubled Resurfacing

● **465**

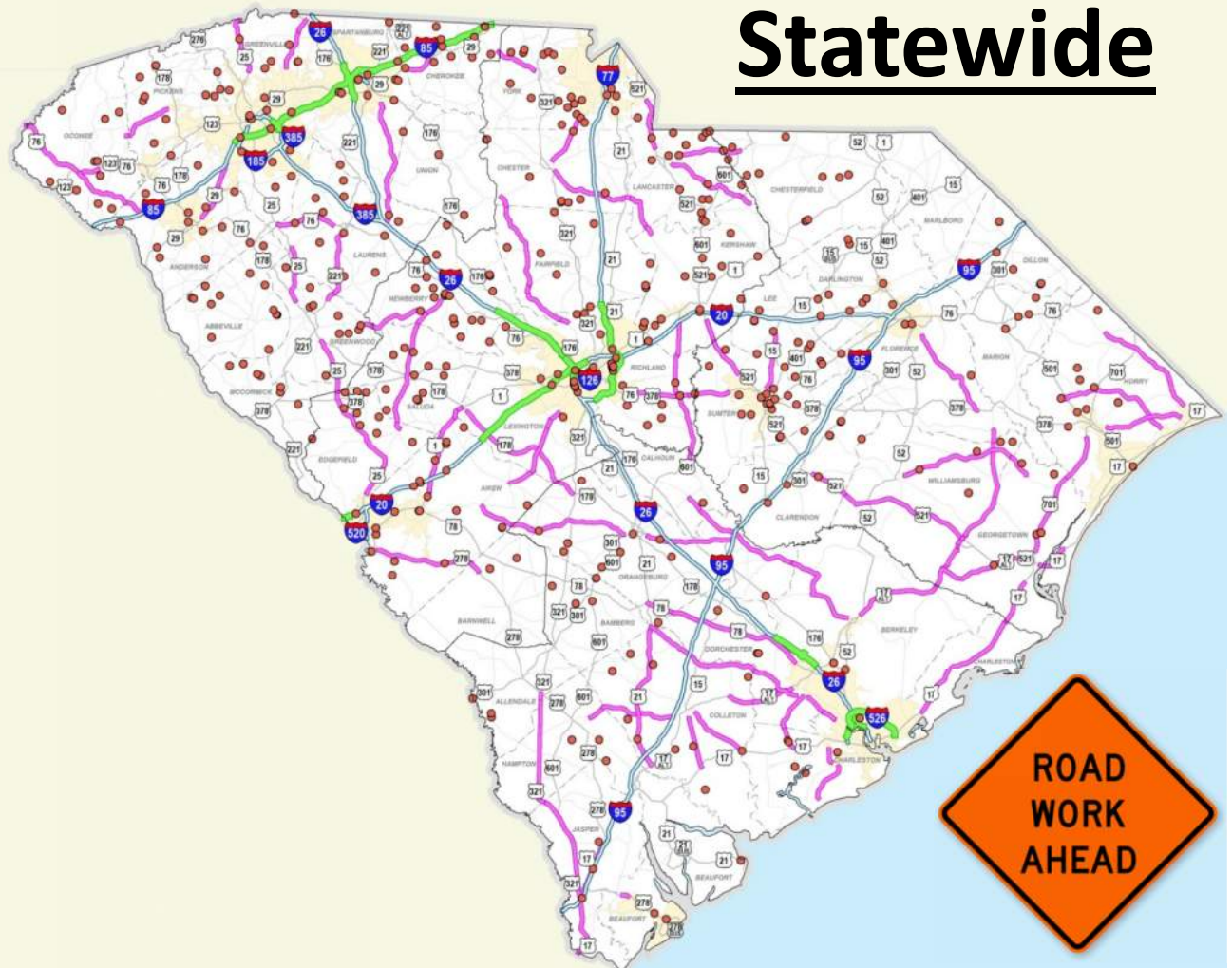
Bridges Replaced

— **140** Miles
of Interstates Improved

— **1000** Miles
of Safety Features Added
to Rural Roads



Statewide



What to expect in your region

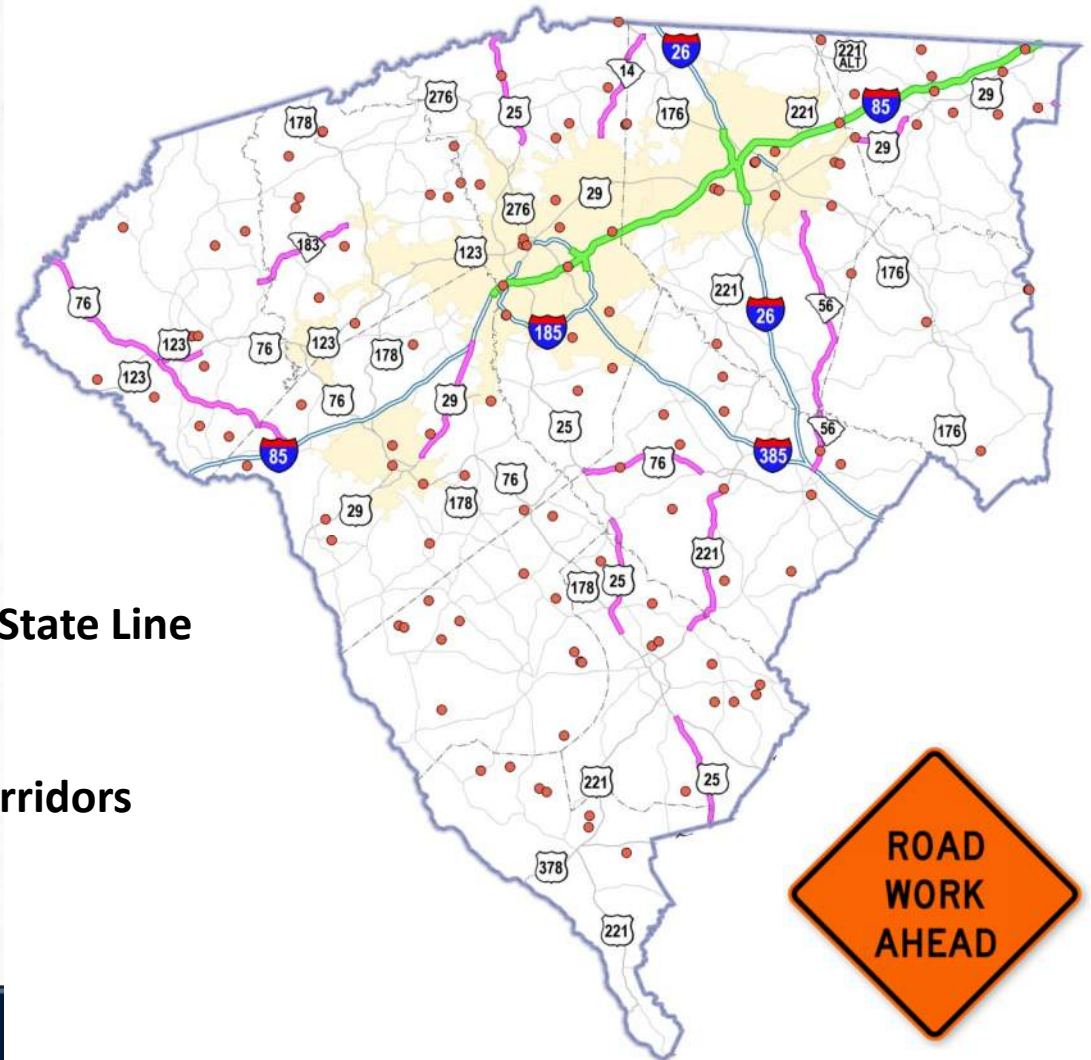
Upstate

Doubled Resurfacing

132 Bridges Replaced

I-85 Widened from Greenville to NC State Line

Safety Features added to **12** Deadly Corridors



Midlands

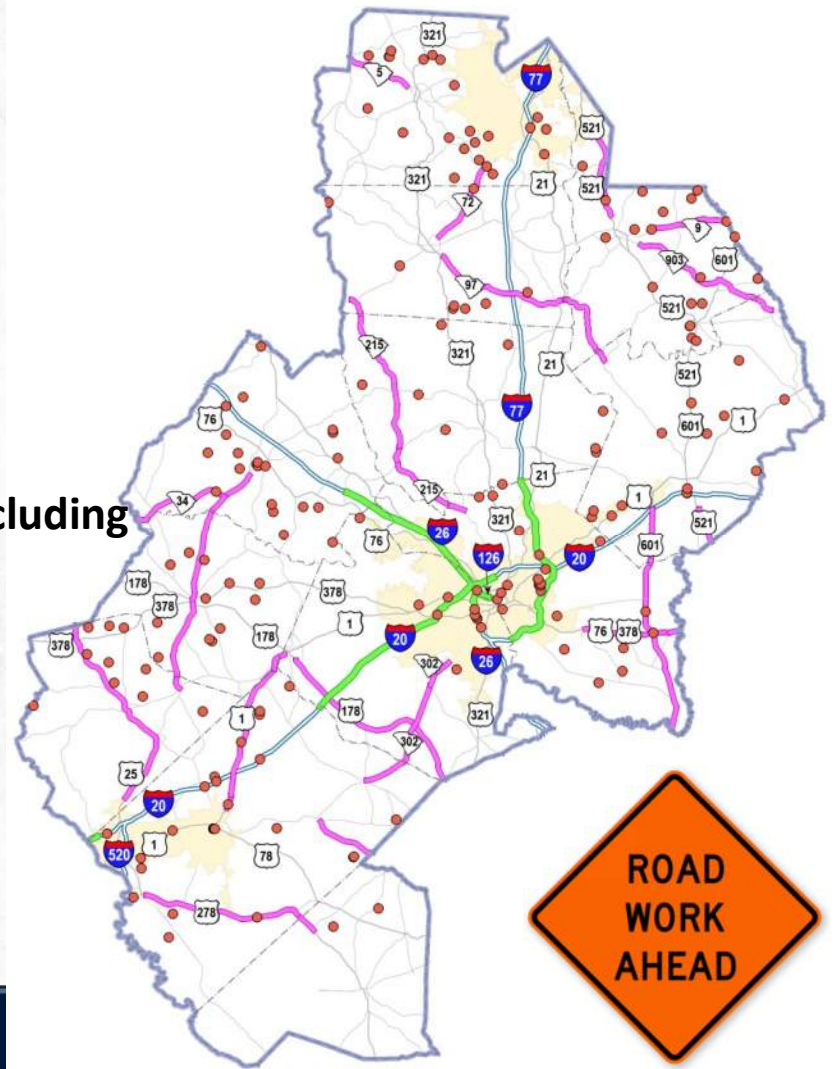
Doubled Resurfacing

181 Bridges Replaced

Interstate System around Columbia, including
Malfunction Junction improved.

I-20 at the Georgia Line widened.

Safety Features added to **18** Deadly Corridors

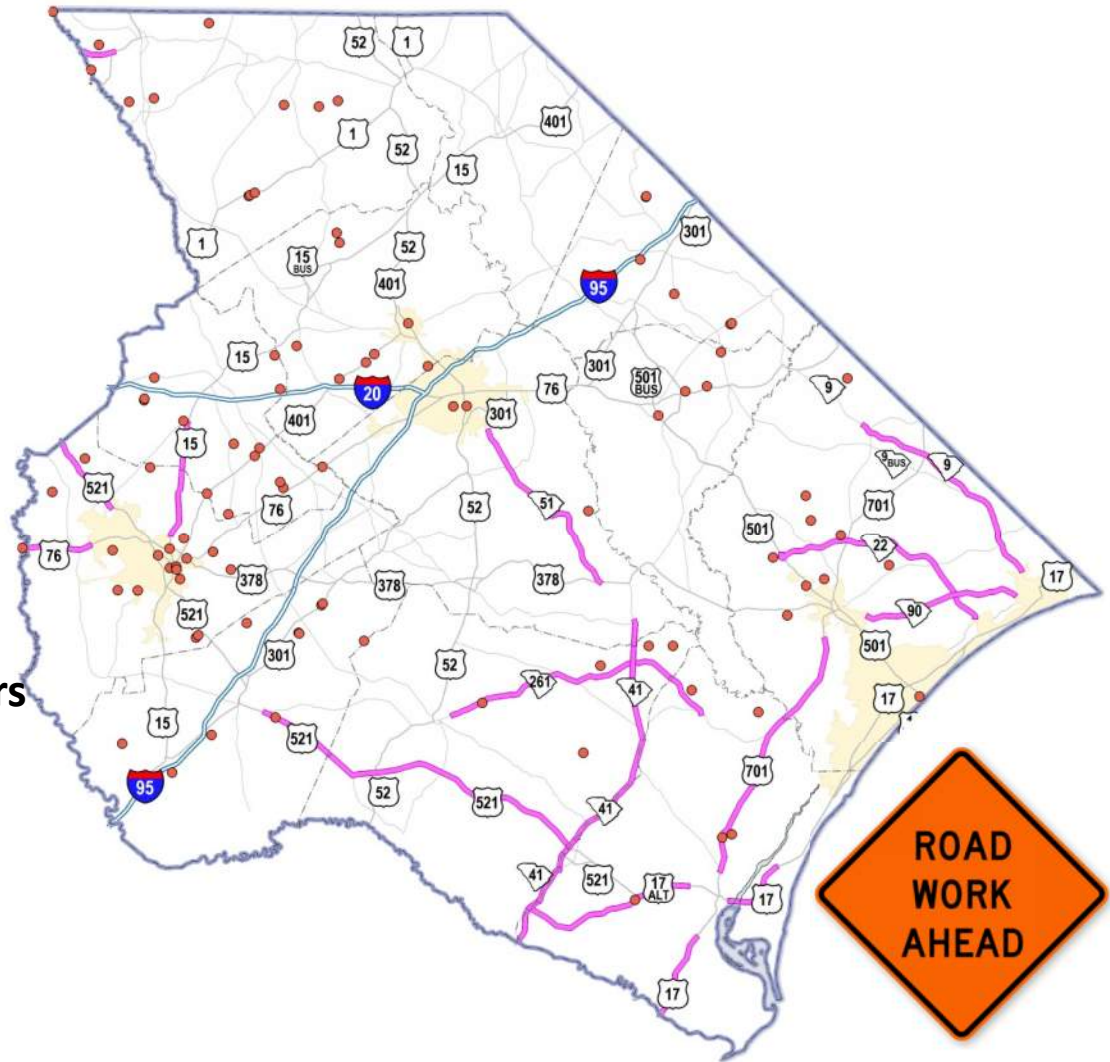


PeeDee

Doubled Resurfacing

98 Bridges Replaced

Safety Features added to **15** Deadly Corridors



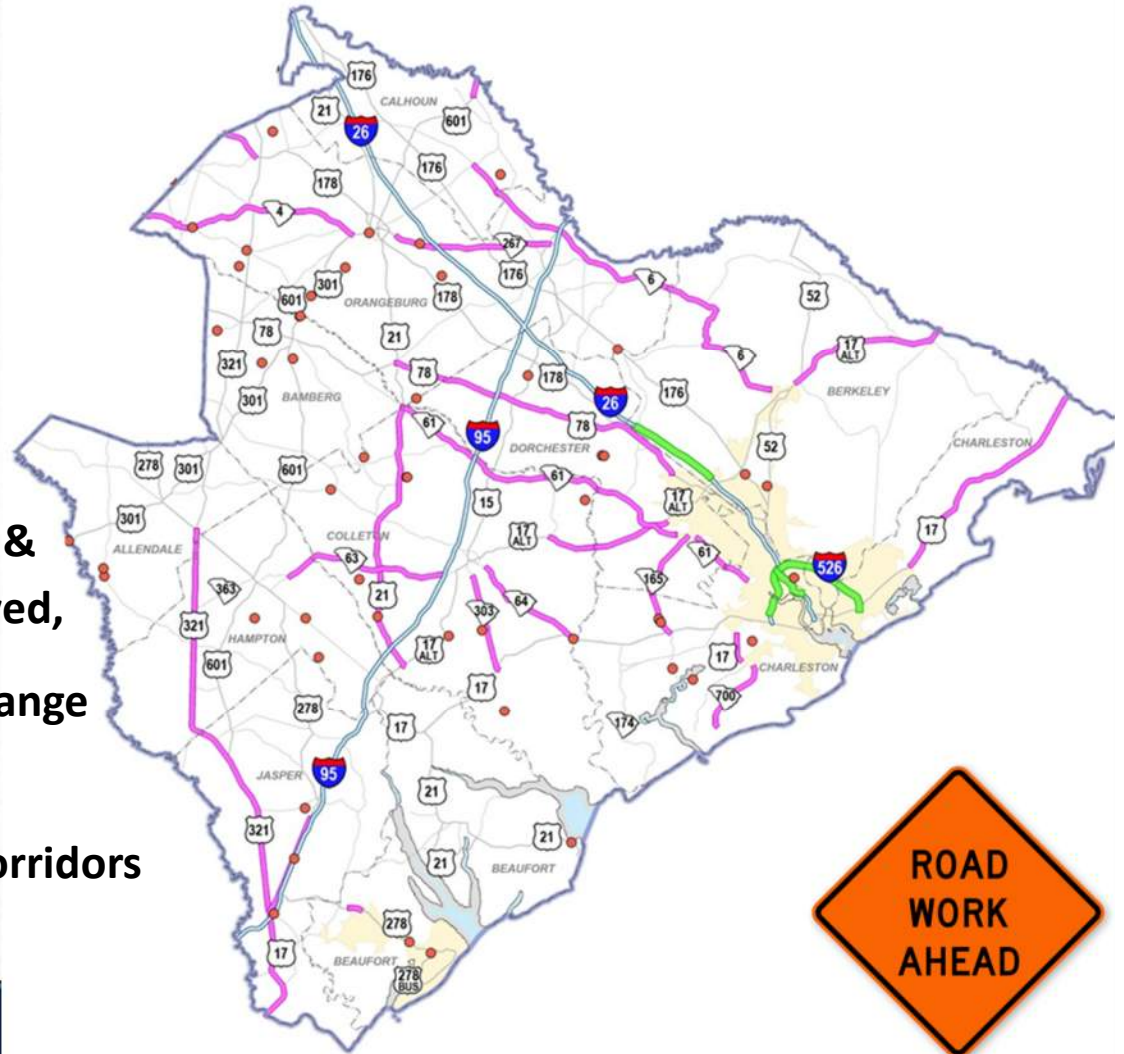
Lowcountry

Doubled Resurfacing

54 Bridges Replaced

Interstate System around & leading into the Charleston area improved, including the **I-526/I-26** interchange

Safety Features added to **18** Deadly Corridors



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.



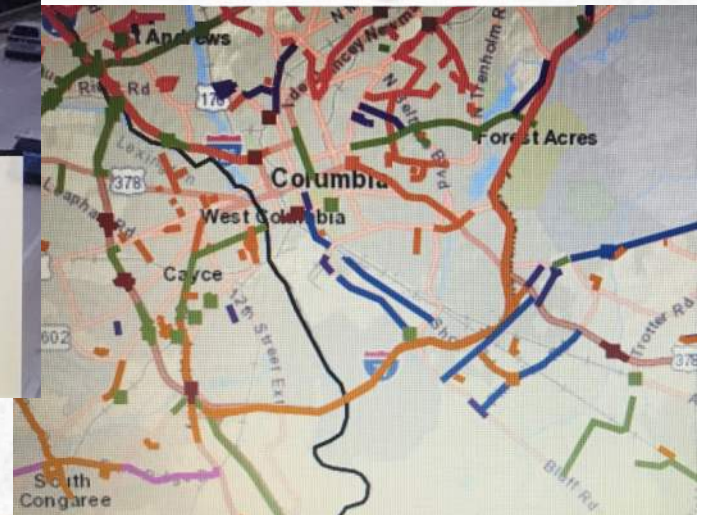
Project
Viewer

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



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.

Actual Invoice Amounts

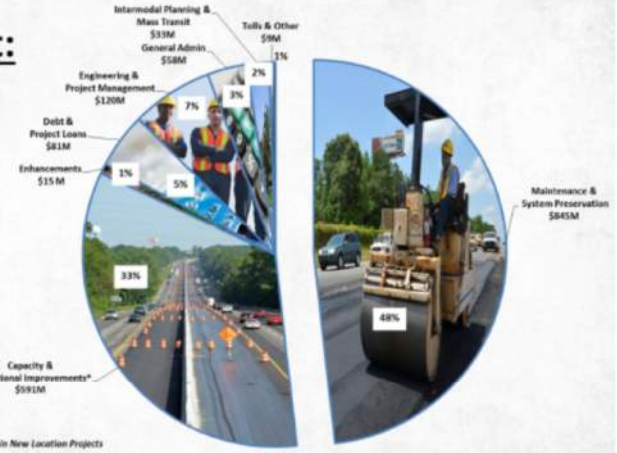
Year to Date Invoiced Amounts

Contract Type/Task	SPY 12-13	SPY 13-14	SPY 14-15	SPY 15-16
Construction Engineering & Inspection				
>>>>Project Specific CEM	\$9,475,605	\$4,859,850	\$2,181,462	\$2,807,22
>>>>On Call CEM	\$7,314,830	\$8,107,078	\$8,951,097	\$10,594,9
Project Design/General Engineering	\$14,168,481	\$12,288,490	\$8,790,292	\$14,401,2
Archaeology*	\$0	\$0	\$0	\$0
Bridge Design**	\$0	\$0	\$252,830	\$998,8
Concrete & Steel	\$25,586	\$66,406	\$0	\$0
Design Build Preparation**	\$0	\$0	\$418,691	\$421,7
Environmental Construction & Compliance**	\$0	\$0	\$182,865	\$965,9
Environmental Small Purchase**	\$0	\$0	\$86,166	\$178,9
Foundation FDA	\$106,793	\$186,171	\$79,252	\$167,6
General Engineering Services	\$3,416,387	\$2,886,832	\$1,844,536	\$1,149,0
Geotechnical	\$1,122,774	\$774,136	\$809,288	\$1,859,3
Hazardous Materials*	\$0	\$0	\$0	\$0
Hydrology*	\$0	\$16,944	\$0	\$0
Interstate Rehabilitation**	\$0	\$0	\$0	\$247,5
Lead Paint	\$552,357	\$46,672	\$167,975	\$24,9
NEPA	\$127,123	\$228,561	\$52,535	\$33,5
Noise Analysis	\$0	\$0	\$0	\$52,8
Permitting	\$399,628	\$499,108	\$284,394	\$213,6
Photogrammetrics	\$0	\$0	\$0	\$503,8
Pipe Video*	\$1,103,846	\$439,382	\$0	\$0
Planning	\$0	\$0	\$0	\$612,4
Right of Way	\$164,529	\$64,430	\$21,156	\$19,0
Roadway Design/Intersection Improvements**	\$0	\$0	\$0	\$245,3
Signal Systems	\$298,026	\$369,809	\$546,117	\$702,6
Subsurface Utility Engineering	\$0	\$59,052	\$666,032	\$448,1
Traffic Safety Engineering**	\$0	\$0	\$0	\$613,8
Transportation Alternatives Design**	\$0	\$0	\$118,034	\$624,9
TOTAL	\$38,275,964	\$30,892,923	\$25,452,724	\$37,888,3

* No longer Established On Call Contracts

** On Call Contracts executed in 2014

2016-17 Budget: \$1.752 B



Organizational Performance Dashboard

June 2017

HOME | MANPOWER | PROCUREMENT | PROJECT DELIVERY | MAINTENANCE RESPONSE

Improve Project Delivery

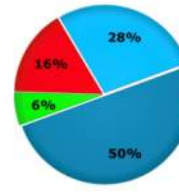
Delivering projects on-time and on-budget are the expectations of our stakeholders. Delayed projects introduce additional costs in escalating material costs and higher user costs due to uncorrected deficiencies in the performance or condition of the state highway system. SCDOT is currently developing 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.

Federal Fiscal Year 2017 Project Delivery Analysis (#) Year-to-Date



12 Month Construction On-time by Number of Contracts

Substantial Work Completed: June 2016 to May 2017



Original Completion -Contract value: \$169,694,715.23 - 141 Contracts
Adjusted Completion -Contract Value: \$119,451,723.74 - 77 Contracts
Charged Liquidated Damages -Contract Value: \$112,839,208.89 - 44 Contracts
Remaining Closeout Action -Contract Value: \$101,973,472.83 - 17 Contracts

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 SC DOT's name



Increased Transparency

Questions ?