



State Plan

*Presented by: Leland Colvin, P.E.
Acting Deputy Secretary for Engineering*



South Carolina Department of Transportation

State Fiscal Year 2015-16 Budget

- State Highway Trust Funds - \$216,820,417
 - Routine operations
 - Classified positions
 - Overtime
 - Permanent Improvements
- Act 98 & Act 176 Funds - \$128,000,000
 - Can only be used on Non-federal Aid routes

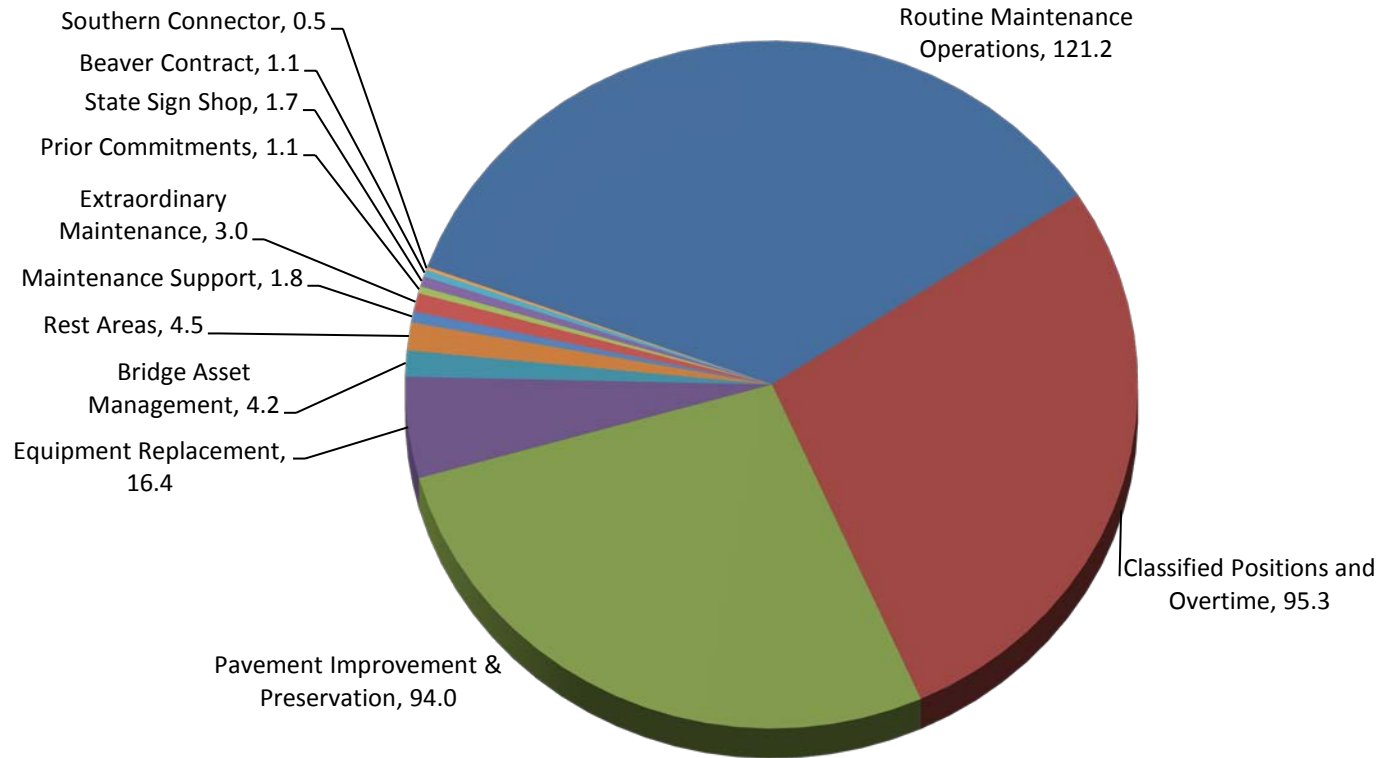


Program Budget Breakdown

- District Maintenance Operations - \$121.2 M (no labor)
- Non-federal Aid Pavement Improvement Program - \$69.0 M
 - ACT 98 Resurfacing
 - Distributed to counties based on lane miles, DVMT, and pavement condition (64% / 11% / 25%)
- Non-federal Aid Preservation Program - \$25 M
 - ACT 176
 - Distributed to counties based on lane miles and DVMT (85% / 15%)
- Statewide Support - \$33.8 M
- Southern Connector - \$500 K



State Fiscal Year 2015-16 Budget



Routine Maintenance Fund Distribution

Asset	Weight
Signs	5
Lane Miles	31
Daily Vehicle Miles Traveled	10
Bridge Lane Miles	7
Mowable Acres	12
Shoulder Miles	25
Signals and Flashers	2
Sidewalk	2
Vehicles % Equipment	5
Guardrail	1



Routine Maintenance Fund Distribution

Funding for Engineering District Operations	
District	Funding
One	\$18,541,075
Two	\$16,624,262
Three	\$15,638,888
Four	\$16,151,396
Five	\$21,057,968
Six	\$16,058,809
Seven	\$17,121,352
\$121,193,750	



Maintenance Element Breakdown

Work Element	In-House	Contract	Total
Pavement	\$29,215,340	\$14,789,486	\$44,004,826
Roadside	\$2,046,808	\$23,345,754	\$25,392,562
Bridges	\$8,459,039	\$1,398,885	\$9,857,924
Pavement Markings	\$3,970,251	\$4,503,743	\$8,473,994
Signals	\$5,349,060	\$1,714,500	\$7,063,560
Driveway/Structures	\$4,726,466	\$2,139,163	\$6,865,629
Hazardous Condition	\$6,487,882	\$0	\$6,487,882
Signs	\$5,500,070	\$0	\$5,500,070
Drainage Structures	\$2,758,536	\$1,732,800	\$4,491,336
Shoulders & Ditches	\$1,284,315	\$183,300	\$1,467,615
Guardrail	\$996,303	\$442,950	\$1,439,253
Buildings & Grounds	\$59,105	\$89,994	\$149,099
Total	\$70,853,175	\$50,340,575	\$121,193,750



Program Performance Measures

- Maintenance Assessment Program (MAP)
 - Self - Evaluate the condition of 8 elements
 - Inspection of statistically significant sample of roadway segments throughout the state
 - Establishes roadway system health score and level of service being provided with available funding
 - Roadways – Level of service “D”
 - Bridges – Level of service “C”



Program Performance Measures

- Elements and levels of service are:
 - Pavements
 - Shoulders and ditches
 - Drainage structures
 - Roadsides
 - Signs
 - Pavement markings
 - Guardrails
 - Bridges

(Bridges are not inspected as part of the Maintenance Assessment Program but are inspected on a routine cycle depending on the condition of the structure.)



ACT 114 Compliance

- Non-federal Aid Pavement Improvement Program (ACT 98)
 - Projects noted were ranked for each county based on the Commission approved weighted criteria
- Off-system Bridges
 - Bridges were ranked for each district based on the Commission approved weighted criteria





County Transportation Committee Program

*Presented by: Leland Colvin, P.E.
Acting Deputy Secretary for Engineering*



Committee Appointments

- Created in 1994
- Appointments made in each county by the County's Legislative Delegation
- Serves at the pleasure of the Delegation
- Typically, a separate entity from County government
- No set size and no set terms
- Fair representation from municipalities and unincorporated areas of the county



Where do the Recurring Funds come from?

(State Fiscal Year 2015-2016)

Highway User Fee	\$71.3 M
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(2.66 cents per gal.)

Donor Bonus Fund (SCDOT)	\$9.5 M
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Interest on C Funds (Approximate - State Treasurer)	\$4.7 M
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Total:	\$85.5 M
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How are C Funds Allocated?

C Fund Allocation Formula

- One third based on the ratio of the land area of the county to the land area of the state
- One third based on the ratio of county population to the state population
- One third based on the ratio of rural road mileage in the county to rural road mileage in the state.(a rural road is any public road not in a city or town).



Donor Bonus Fund

- \$9.5 million is transferred annually from the State highway fund to those counties that contribute to the C Fund an amount in excess of what it receives under the Allocation Formula
- The funds are distributed in the ratio of the individual donor county's contribution in excess of C Fund revenue allocated to the county under the Allocation Formula to the total excess contributions of all donor counties



Recurring Funds:

Project Selection

- Selected by County Transportation Committee on the State and Non-State Systems
- Limitations
 - 25% minimum on State System (any component)
 - 75% maximum on Non-State System
 - Cannot carry forward more than 300% of uncommitted funds each year



Recurring Funds:

What type of projects qualify?

Paragraph (C) of S. C. Code Ann. Section 12-28-2740 (the “C” fund statute) states:

At least twenty-five (25%) percent of a county’s apportionment of “C” funds must be expended on the state highway system for construction, improvements and maintenance....The county transportation committee, at its discretion, may expend up to seventy-five (75%) percent of “C” construction funds for activities including other local paving or improving county roads, for street and traffic signs, and for other road and bridge projects.



Recurring Funds:

Typical Project Types

- Resurfacing
- Widening and/or realignments
- Extending shoulders
- Traffic signs/signals
- Intersection Improvements
- Turning lanes
- Sidewalks
- Pavement markings



CTC Responsibility

- Selection and approval of C funds based on known annual income
- Assignment of project administrator
- Compliance with state law
- Updating transportation plan as necessary



Project Management Responsibility

- Compliance with SC state procurement procedures
- Detailed record keeping
- Submittal of detailed invoices for work performed



CTC Program Administration Options

- SCDOT Administered
 - 27 CTCs – funds maintained by SCDOT
 - SCDOT manages the entire program
- Self-Administered
 - 19 CTCs – funds sent monthly
 - CTC manages entire program
 - Requires additional staff



Self-Administered Compliance Reviews

- Each CTC submits annual financial report
- SCDOT reviews all CTCs to ensure compliance with the CTC law
 - Review projects shown on CTCs annual report
 - Review for adherence to procurement, expenditure and project eligibility requirements



ADDITIONAL NON-RECURRING CTC APPROPRIATION

(STATE FISCAL YEAR 15-16)



SFY 15-16 One-Time Appropriation

- \$216.3M to be allocated statewide in same manner as normal CTC fund distribution
- To be solely used on the *“state-owned secondary road system for paving, rehabilitation, resurfacing and/or reconstruction and bridge repair, replacement or reconstruction”*



STATE SECONDARY "C" PROGRAM
 APPORTIONMENT OF FUNDS FOR FISCAL YEAR 2015-2016

County	AREA		POPULATION		RURAL ROADS		APPORTIONMENT	
	Sq. Mile	Percent	Number	Percent	Miles	Percent	Percent	Amount
Abbeville	508	1.69	25,417	0.55	904	1.34	1.19	850,800
Aiken	1,073	3.56	160,099	3.46	2,546	3.78	3.60	2,566,800
Allendale	408	1.35	10,419	0.22	509	0.76	0.78	553,800
Anderson	718	2.38	187,126	4.05	2,735	4.06	3.50	2,493,100
Bamberg	393	1.31	15,987	0.35	667	0.99	0.88	629,800
Barnwell	549	1.82	22,621	0.49	625	0.93	1.08	770,000
Beaufort	587	1.95	162,233	3.51	1,608	2.39	2.62	1,865,700
Berkeley	1,100	3.65	177,843	3.84	2,142	3.18	3.56	2,535,900
Calhoun	380	1.26	15,175	0.33	737	1.09	0.89	636,900
Charleston	917	3.05	350,209	7.57	1,268	1.88	4.17	2,970,800
Cherokee	393	1.31	55,342	1.20	1,078	1.60	1.37	976,800
Chester	581	1.93	33,140	0.72	968	1.44	1.36	972,100
Chesterfield	799	2.65	46,734	1.01	1,600	2.37	2.01	1,433,100
Clarendon	607	2.02	34,971	0.76	1,216	1.80	1.53	1,088,500
Colleton	1,056	3.51	38,892	0.84	1,461	2.17	2.17	1,549,600
Darlington	562	1.87	68,681	1.48	1,328	1.97	1.77	1,264,400
Dillon	405	1.35	32,062	0.69	877	1.30	1.11	793,800
Dorchester	575	1.91	136,555	2.95	1,175	1.74	2.20	1,568,600
Edgefield	502	1.67	26,985	0.58	838	1.24	1.16	829,500
Fairfield	687	2.28	23,956	0.52	979	1.45	1.42	1,010,100
Florence	799	2.65	136,885	2.96	1,835	2.72	2.77	1,979,800
Georgetown	815	2.71	60,158	1.30	1,348	2.00	2.00	1,428,400
Greenville	792	2.63	451,225	9.75	3,322	4.93	5.77	4,114,000
Greenwood	456	1.51	69,661	1.51	1,026	1.52	1.51	1,079,000
Hampton	560	1.86	21,090	0.46	707	1.05	1.12	800,900
Horry	1,134	3.77	269,291	5.82	3,347	4.97	4.85	3,460,400
Jasper	654	2.17	24,777	0.54	638	0.95	1.22	869,900
Kershaw	726	2.41	61,697	1.33	1,478	2.19	1.98	1,409,400
Lancaster	549	1.82	76,652	1.66	1,370	2.03	1.84	1,309,500
Laurens	713	2.37	66,537	1.44	1,530	2.27	2.03	1,445,000
Lee	410	1.36	19,220	0.42	722	1.07	0.95	677,400
Lexington	700	2.32	262,391	5.67	2,573	3.82	3.94	2,806,800
McCormick	360	1.20	10,233	0.22	693	1.03	0.82	582,300
Marion	489	1.62	33,062	0.71	911	1.35	1.23	874,600
Marlboro	480	1.59	28,933	0.62	929	1.38	1.20	853,200
Newberry	631	2.10	37,508	0.81	1,191	1.77	1.56	1,112,300
Oconee	625	2.08	74,273	1.61	2,087	3.10	2.26	1,613,800
Orangeburg	1,106	3.67	92,501	2.00	2,618	3.89	3.19	2,272,100
Pickens	497	1.65	119,224	2.58	1,713	2.54	2.26	1,609,000
Richland	757	2.51	384,504	8.31	2,398	3.56	4.79	3,417,600
Saluda	451	1.50	19,875	0.43	986	1.46	1.13	805,700
Spartanburg	811	2.69	284,307	6.15	3,122	4.63	4.49	3,201,400
Sumter	665	2.21	107,456	2.32	1,706	2.53	2.35	1,677,900
Union	514	1.71	28,961	0.63	751	1.11	1.15	820,000
Williamsburg	934	3.10	34,423	0.74	1,311	1.95	1.93	1,376,100
York	683	2.27	226,073	4.89	1,816	2.70	3.29	2,343,400
Total	30,111	100.00	4,625,364	100.00	67,389	100.00	100.00	71,300,000

South Carolina Department of Transportation Donor Bonus Calculation

2013 YEAR END/2015 DISTRIBUTIONS/

COUNTY	Number of Gallons of Gasoline Sold 1/1/2013- 12/31/2013 (Note A)	Percentage of the total represented by each County	2.66 cents per gallon user fee collected	Amount of Gasoline User Fee County received 1/1/2013- 12/31/2013 based upon Allocation Formula (Note B)	For Donor County's only - amount the user fee collected exceeds the amount the county received in C Funds (Note C)	Percentage of the total represented by each County	Distribution of Donor Bonus Funds base upon county percentage of the total
Abbeville	7,037,494	0.27%	\$187,424.28	\$885,240.80	\$0.00	0.00%	\$0.00
Aiken	102,294,533	3.94%	\$2,724,333.25	\$2,427,498.52	\$296,836.73	1.83%	\$173,872.69
Allendale	3,790,694	0.16%	\$100,952.03	\$580,939.36	\$0.00	0.00%	\$0.00
Anderson	108,213,327	4.17%	\$2,881,984.03	\$2,455,160.28	\$426,803.75	2.63%	\$250,001.12
Bamberg	6,837,760	0.26%	\$182,104.65	\$650,098.79	\$0.00	0.00%	\$0.00
Barnwell	7,358,307	0.28%	\$195,868.25	\$768,417.68	\$0.00	0.00%	\$0.00
Beaufort	80,637,512	3.11%	\$2,147,558.12	\$1,542,255.62	\$605,302.50	3.73%	\$354,557.11
Berkeley	66,867,250	2.57%	\$1,780,825.10	\$2,427,498.52	\$0.00	0.00%	\$0.00
Calhoun	7,447,988	0.29%	\$198,356.12	\$608,603.13	\$0.00	0.00%	\$0.00
Charleston	202,349,359	7.79%	\$5,389,018.07	\$2,911,612.64	\$2,477,405.43	15.28%	\$1,451,145.03
Cherokee	52,791,185	2.03%	\$1,405,947.87	\$888,232.22	\$437,715.65	2.70%	\$256,392.79
Chester	12,774,653	0.48%	\$340,217.71	\$988,980.07	\$0.00	0.00%	\$0.00
Chesterfield	25,719,521	0.99%	\$684,988.63	\$1,521,507.77	\$0.00	0.00%	\$0.00
Clarendon	18,676,380	0.72%	\$497,393.98	\$1,078,887.35	\$0.00	0.00%	\$0.00
Colleton	31,173,785	1.20%	\$830,227.94	\$1,500,769.94	\$0.00	0.00%	\$0.00
Darlington	34,032,205	1.31%	\$908,354.08	\$1,224,122.19	\$0.00	0.00%	\$0.00
Dillon	33,423,604	1.29%	\$890,145.67	\$795,333.62	\$94,812.05	0.58%	\$55,536.34
Dorchester	58,557,197	2.25%	\$1,559,509.72	\$1,500,759.94	\$58,749.78	0.36%	\$34,412.80
Edgefield	9,579,334	0.37%	\$265,119.19	\$864,493.05	\$0.00	0.00%	\$0.00
Fairfield	11,560,021	0.45%	\$307,869.33	\$1,009,727.90	\$0.00	0.00%	\$0.00
Florence	78,327,356	3.02%	\$2,086,033.48	\$1,915,716.62	\$170,316.86	1.05%	\$99,763.43
Georgetown	31,627,111	1.22%	\$842,301.03	\$1,251,785.95	\$0.00	0.00%	\$0.00
Greenville	234,311,525	9.02%	\$6,240,242.36	\$3,928,256.46	\$2,311,985.90	14.26%	\$1,354,250.22
Greenwood	31,726,508	1.22%	\$844,921.56	\$1,071,971.41	\$0.00	0.00%	\$0.00
Hampton	8,678,459	0.33%	\$231,126.86	\$809,165.60	\$0.00	0.00%	\$0.00
Horry	189,774,387	7.31%	\$5,054,118.31	\$3,043,015.59	\$2,011,102.72	12.40%	\$1,176,007.31
Jasper	26,984,847	1.04%	\$718,134.46	\$871,409.00	\$0.00	0.00%	\$0.00
Kershaw	35,478,493	1.37%	\$944,871.98	\$1,417,788.82	\$0.00	0.00%	\$0.00
Lancaster	44,450,025	1.71%	\$1,183,804.04	\$1,259,701.90	\$0.00	0.00%	\$0.00
Laurens	24,668,013	0.98%	\$662,291.06	\$1,410,852.69	\$0.00	0.00%	\$0.00
Lee	7,120,127	0.27%	\$189,624.98	\$691,594.43	\$0.00	0.00%	\$0.00
Lexington	183,847,516	7.08%	\$4,896,272.42	\$2,724,882.14	\$2,171,390.28	13.39%	\$1,271,898.08
McCormick	1,959,289	0.08%	\$52,180.27	\$650,098.79	\$0.00	0.00%	\$0.00
Marion	13,466,466	0.52%	\$358,642.25	\$885,240.89	\$0.00	0.00%	\$0.00
Marlboro	14,265,172	0.55%	\$379,913.58	\$878,324.94	\$0.00	0.00%	\$0.00
Newberry	24,130,039	0.93%	\$642,637.15	\$1,120,383.01	\$0.00	0.00%	\$0.00
Oconee	35,127,303	1.35%	\$935,519.00	\$1,410,852.69	\$0.00	0.00%	\$0.00
Orangeburg	69,326,413	2.67%	\$1,846,318.14	\$2,206,188.30	\$0.00	0.00%	\$0.00
Pickens	49,889,177	1.92%	\$1,328,680.87	\$1,452,348.35	\$0.00	0.00%	\$0.00
Richland	141,869,689	5.48%	\$3,778,308.57	\$3,457,972.24	\$320,336.33	1.98%	\$187,637.63
Saluda	7,594,642	0.29%	\$202,262.38	\$843,745.21	\$0.00	0.00%	\$0.00
Spartanburg	172,250,723	6.63%	\$4,587,423.77	\$3,077,595.29	\$1,509,828.48	9.31%	\$884,384.96
Sumter	59,133,087	2.28%	\$1,574,846.97	\$1,576,835.33	\$0.00	0.00%	\$0.00
Union	10,128,654	0.39%	\$269,748.61	\$843,745.21	\$0.00	0.00%	\$0.00
Williamsburg	10,116,213	0.39%	\$269,417.48	\$1,383,188.91	\$0.00	0.00%	\$0.00
York	209,278,818	8.06%	\$5,573,565.13	\$2,247,681.97	\$3,325,883.16	20.51%	\$1,948,142.51
TOTALS	2,596,831,031	100.00%	\$69,159,444.91	\$69,159,444.92	\$16,218,469.62	100.00%	\$9,500,000.00

Note A - The total gallons sold is based upon information provided by the Department of Revenue in accordance with Section 12-28-1390.

Note B - The apportionment to the counties is prescribed in Section 12-28-2740(A), Code of Laws 1976, as amended.

Note C - This amount is derived by subtracting the amount received in C funds from the 2.66 per gallon user fee collected. For example, Aiken County collected \$2,724,333.25, of the state user fee of 2.66 cents per gallon and they received \$2,427,498.52 in C funds, a difference of \$296,836.73 (\$2,724,333.25-\$2,427,498.52). If a county receives C funds in excess of their proportionate share of gallons, they do not receive a portion of the donor bonus.

SCDOT ADMINISTERED

DECEMBER 2015

		<u>Cash Balance</u>	<u>Uncommitted Balance</u>
01	Abbeville	\$ 1,151,640.63	\$ 369,704.13
02	Aiken	\$ 11,707,606.32	\$ 3,913,604.74
03	Allendale	\$ 2,134,840.94	\$ 889,087.64
05	Bamberg	\$ 2,787,395.74	\$ 1,154,931.85
06	Barnwell	\$ 2,961,612.77	\$ 835,541.13
09	Calhoun	\$ 2,329,300.71	\$ 394,743.45
13	Chesterfield	\$ 5,573,374.29	\$ 1,392,055.32
16	Darlington	\$ 3,384,175.89	\$ 1,416,436.73
17	Dillon	\$ 2,013,038.55	\$ 20,119.83
18	Dorchester	\$ 3,155,778.87	\$ 972,872.35
20	Fairfield	\$ 1,141,591.07	\$ 597,360.24
21	Florence	\$ 4,885,393.81	\$ 2,457,918.72
22	Georgetown	\$ 4,569,085.87	\$ 1,335,192.22
25	Hampton	\$ 1,454,115.72	\$ 676,904.96
26	Horry	\$ 10,515,452.37	\$ 5,515,667.11
27	Jasper	\$ 3,237,484.04	\$ 1,095,415.29
28	Kershaw	\$ 3,355,066.90	\$ 1,603,386.51
31	Lee	\$ 2,202,095.16	\$ 1,219,093.66
33	McCormick	\$ 2,278,197.08	\$ 132,753.17
34	Marion	\$ 2,442,612.31	\$ 568,414.52
35	Marlboro	\$ 3,035,238.68	\$ 2,068,749.51
36	Newberry	\$ 3,566,125.97	\$ 449,194.86
37	Oconee	\$ 3,795,005.68	\$ 1,631,607.43
38	Orangeburg	\$ 10,504,812.80	\$ 1,671,839.75
40	Richland	\$ 8,977,595.92	\$ 2,216,157.68
44	Union	\$ 2,167,547.80	\$ 1,020,672.54
45	Williamsburg	\$ 1,473,171.20	\$ 1,062,544.02
	Grand Total	\$ 106,799,357.09	\$ 36,681,969.36

SELF-ADMINISTERED

June 30, 2015

	Cash Balance	Uncommitted Balance
4 Anderson	\$ 5,098,676.00	\$ 1,538,907.00
7 Beaufort	\$ 2,370,991.00	\$ 1,095,036.00
8 Berkeley	\$ 9,624,203.67	\$ 6,125,068.36
10 Charleston	\$ 9,705,259.00	\$ 728,483.00
11 Cherokee	\$ 1,007,486.00	\$ 886,473.00
12 Chester	\$ 870,588.00	\$ 861,004.00
14 Clarendon	\$ 313,897.00	\$ (4,703.00)
15 Colleton	\$ 2,396,782.00	\$ 878,712.00
19 Edgefield	\$ 1,786,228.00	\$ 476,619.00
23 Greenville	\$ 2,407,629.00	\$ (2,067,430.00)
24 Greenwood	\$ 2,217,392.29	\$ 1,820,998.71
29 Lancaster	\$ 1,559,446.29	\$ 1,559,446.29
30 Laurens	\$ 1,506,852.95	\$ 1,506,852.95
32 Lexington	\$ 8,845,089.86	\$ 2,998,333.81
39 Pickens	\$ 4,297,388.00	\$ 37,095.00
41 Saluda	\$ 946,413.85	\$ 117,681.61
42 Spartanburg	\$ 5,089,410.00	\$ 2,025,080.00
43 Sumter	\$ 3,210,448.23	\$ 3,106,698.23
46 York	\$ 13,129,891.79	\$ 2,257,793.51
Grand Total	\$ 76,384,072.93	\$ 25,948,149.47

Based on Annual Reports Received

EXPENDITURE OF SFY 15/16 NON-RECURRING CTC FUNDS

(Updated 2/1/2016)

COUNTY	FUNDS AVAILABLE	TOTAL MILES	FUNDS COMMITTED	ADDITIONAL FUNDS COMMITTED (RECURRING)	FUNDS EXPENDED	REMAINING UNCOMMITTED FUNDS
Abbeville	\$ 2,578,711.66					\$ 2,578,712
Aiken	\$ 7,801,144.49	12.00	\$ 2,588,932			\$ 5,212,212
Allendale	\$ 1,690,247.98					\$ 1,690,248
Anderson	\$ 7,571,519.00	33.50	\$ 7,571,519	\$ 2,402,424		\$ -
Bamberg	\$ 1,906,946.44					\$ 1,906,946
Barnwell	\$ 2,340,343.36	3.52	\$ 740,454			\$ 1,599,890
Beaufort	\$ 5,667,822.79					\$ 5,667,823
Berkeley	\$ 7,701,316.46					\$ 7,701,316
Calhoun	\$ 1,928,616.29	6.04	\$ 906,000			\$ 1,022,616
Charleston	\$ 9,020,924.05	44.01	\$ 7,452,813			\$ 1,568,111
Cherokee	\$ 2,963,708.86					\$ 2,963,709
Chester	\$ 2,942,075.95					\$ 2,942,076
Chesterfield	\$ 4,355,639.01					\$ 4,355,639
Clarendon	\$ 3,309,835.44	15.81	\$ 3,309,835	\$ 22,938		\$ -
Colleton	\$ 4,694,341.77					\$ 4,694,342
Darlington	\$ 3,835,562.71					\$ 3,835,563
Dillon	\$ 2,405,352.87	8.37	\$ 1,934,096			\$ 471,257
Dorchester	\$ 4,767,366.07	18.91	\$ 4,564,000			\$ 203,366
Edgefield	\$ 2,510,770.43	11.18	\$ 2,509,418	\$ 181,822		\$ 1,353
Fairfield	\$ 3,077,118.11	12.35	\$ 3,071,873	\$ 311,993		\$ 5,245
Florence	\$ 6,002,547.29	5.33	\$ 1,597,000			\$ 4,405,547
Georgetown	\$ 4,333,969.17					\$ 4,333,969
Greenville	\$ 12,482,189.88	28.28	\$ 12,482,190	\$ 14,810		\$ -
Greenwood	\$ 3,266,569.62	11.20	\$ 3,266,570			\$ -
Hampton	\$ 2,427,022.73					\$ 2,427,023
Horry	\$ 10,509,875.21	32.69	\$ 7,090,383			\$ 3,419,492
Jasper	\$ 2,643,721.18					\$ 2,643,721
Kershaw	\$ 4,290,629.48	5.49	\$ 1,446,671			\$ 2,843,958
Lancaster	\$ 3,980,455.70	10.86	\$ 3,500,000			\$ 480,456
Laurens	\$ 4,391,481.02	15.79	\$ 4,307,299			\$ 84,182
Lee	\$ 2,058,635.34					\$ 2,058,635
Lexington	\$ 8,523,367.09					\$ 8,523,367
McCormick	\$ 1,776,927.37	9.66	\$ 1,775,969	\$ 764,191		\$ 958
Marion	\$ 2,665,391.03	15.06	\$ 2,663,954	\$ 31,775		\$ 1,437
Marlboro	\$ 2,600,381.51	3.15	\$ 774,275			\$ 1,826,107
Newberry	\$ 3,380,495.95	13.17	\$ 2,944,421	\$ 31,618		\$ 436,075
Oconee	\$ 4,897,385.15					\$ 4,897,385
Orangeburg	\$ 6,912,680.82	11.32	\$ 2,726,213			\$ 4,186,467
Pickens	\$ 4,889,037.98					\$ 4,889,038
Richland	\$ 10,379,856.15					\$ 10,379,856
Saluda	\$ 2,444,518.98					\$ 2,444,519
Spartanburg	\$ 9,713,177.22	27.19	\$ 9,713,177	\$ 266,823		\$ -
Sumter	\$ 5,083,734.18					\$ 5,083,734
Union	\$ 2,492,032.27	4.52	\$ 1,763,620			\$ 728,412
Williamsburg	\$ 4,182,280.20					\$ 4,182,280
York	\$ 7,117,227.82					\$ 7,117,228
TOTAL	\$ 216,514,954.08	359.40	\$ 90,700,683	\$ 4,028,393	\$ -	\$ 125,814,271



System Conditions

*Presented by: Leland Colvin, P.E.
Acting Deputy Secretary for Engineering*



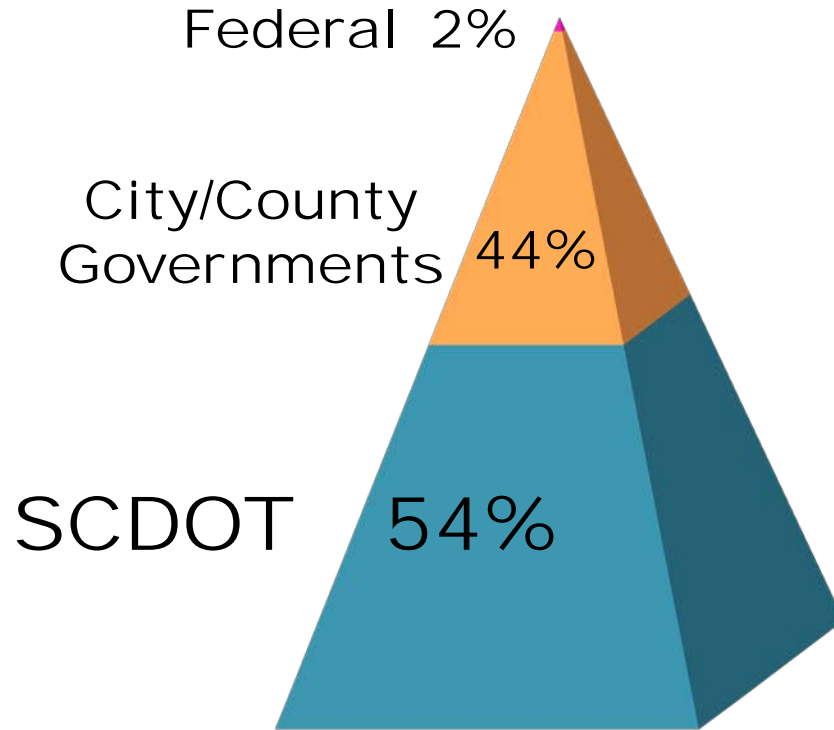
South Carolina Department of Transportation

Overall Assessment of the System

- Pavements: Most South Carolinian's are riding on poor pavements.
- Bridges: Most bridges are in good condition, but there are some high-risk areas that need to be addressed.
- Day-to-Day Maintenance is graded a D.
- Congestion is increasing and will impact our economic competitiveness.








SC Public Roads by Ownership



The State System

SCDOT
54%

		<i>Centerline Miles</i> <i>(as of Dec 31, 2014)</i>	<i>Lane Miles</i> <i>(as of Dec 31, 2014)</i>
Interstate		851	3,796
Primary	 	9,471	23,896
Federal Aid Secondary		10,413	21,405
Non Federal Aid Secondary		20,657	41,416
State System Total		41,392	90,513

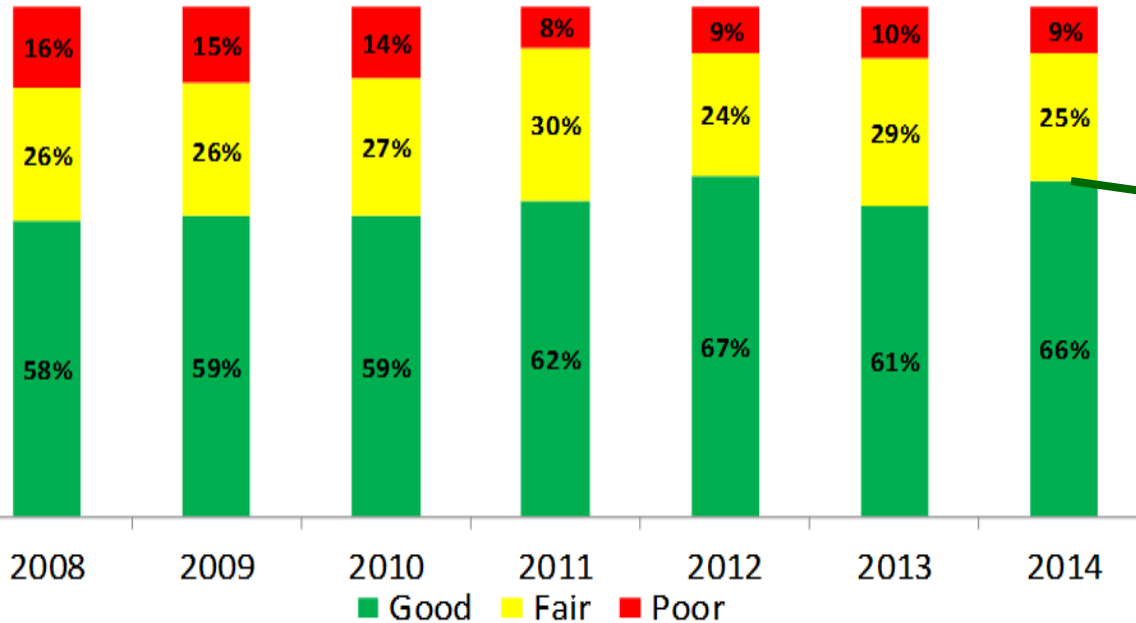
SC's Interstate System



SC's Interstate System

851 CL Miles
Carries 29% of
the State's Traffic

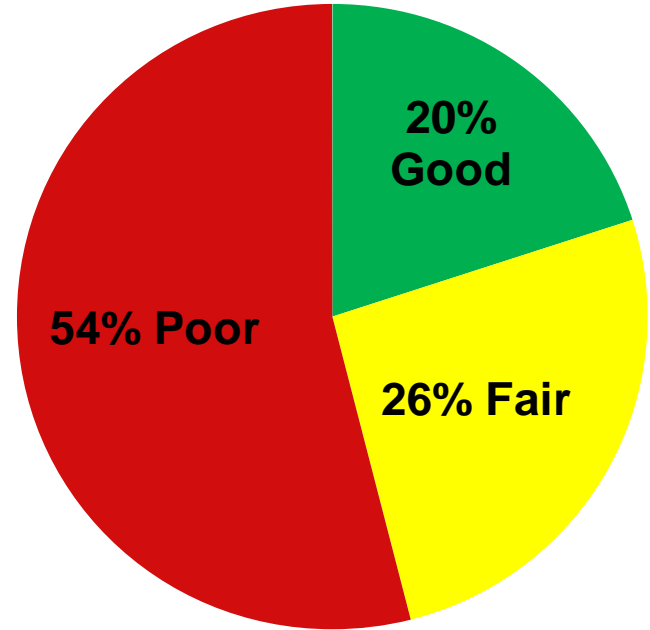
Pavement Conditions



10 Year Forecast:
% Good to Decline to ~50%



SC's Primary System



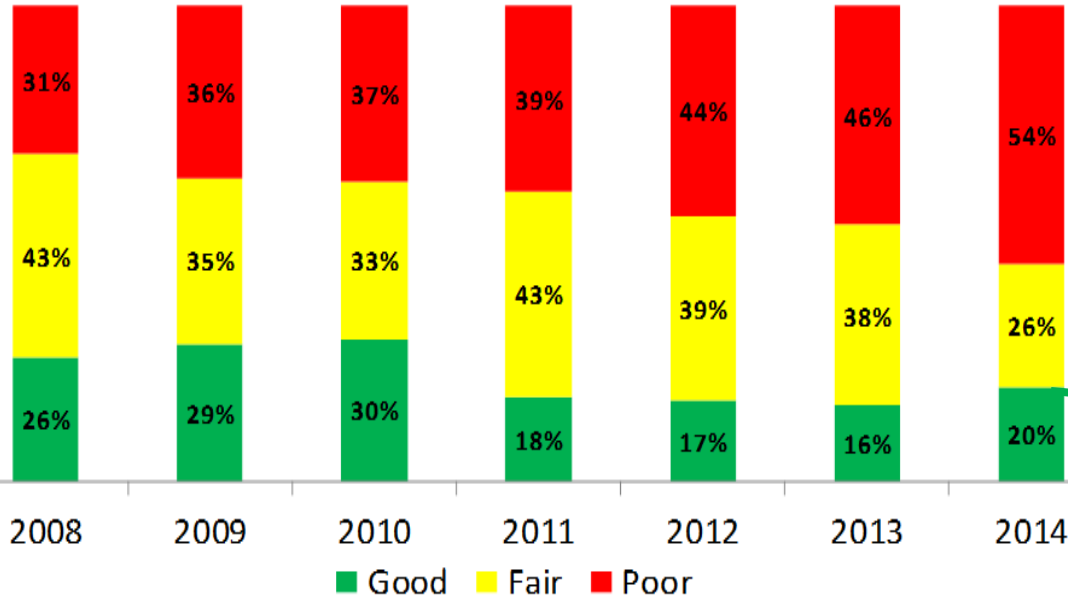
2014 Primary Pavement Conditions



SC's Primary System

9,471 CL Miles
Carries 47% of the
State's Traffic

Pavement Conditions

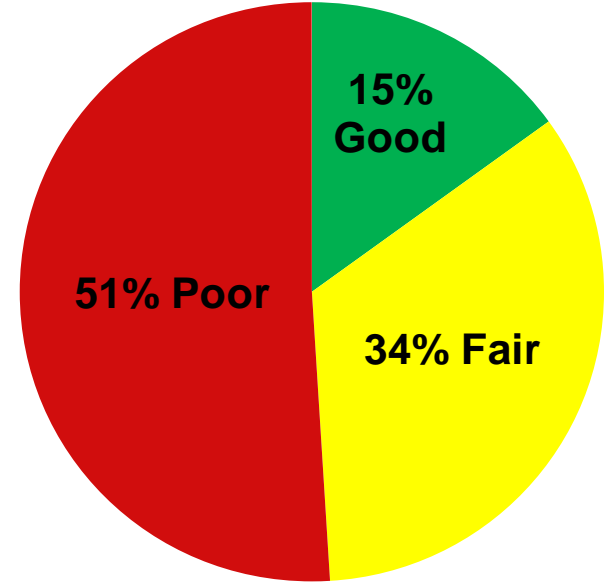


10 Year Forecast:
Significantly Erode

% Good to Decline to ~10%



SC's Secondary System



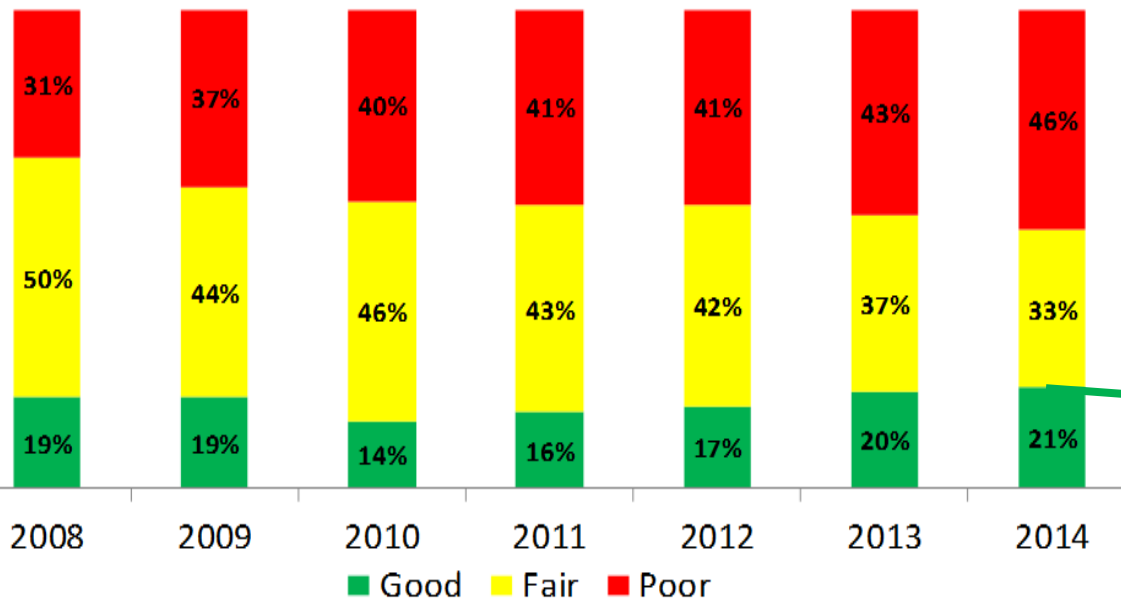
2014 Secondary System Pavement Conditions



SC's Secondary System

10,413 CL Miles
Carries 17% of
the State's Traffic

Pavement Conditions: Federal Aid Eligible Portion



10 Year Forecast:
Continue to Decline

% Good to Decline to ≈15%

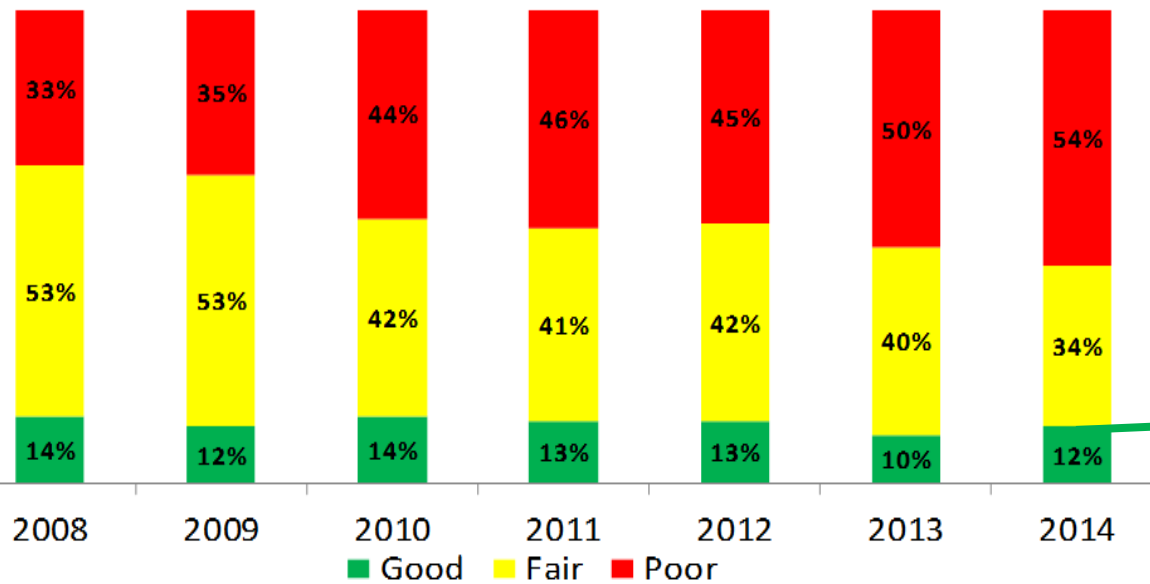
10



SC's Secondary System

20,657 CL Miles
Carries 7% of the
State's Traffic

Pavement Conditions: Non-Federal Aid Eligible Portion



10 Year Forecast:
*ACT 98 will begin to slowly
improve % Good to ~20%*

*but % Poor will continue to
outpace repairs*

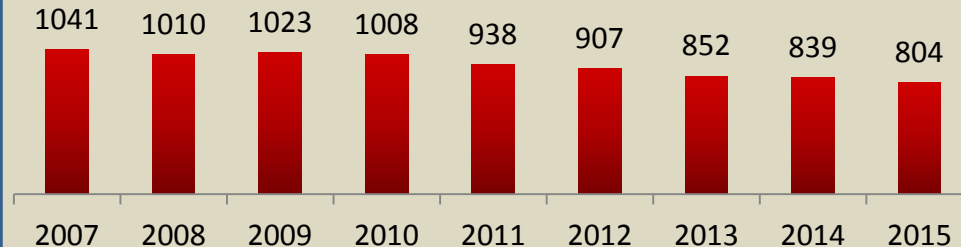


SC's Bridges

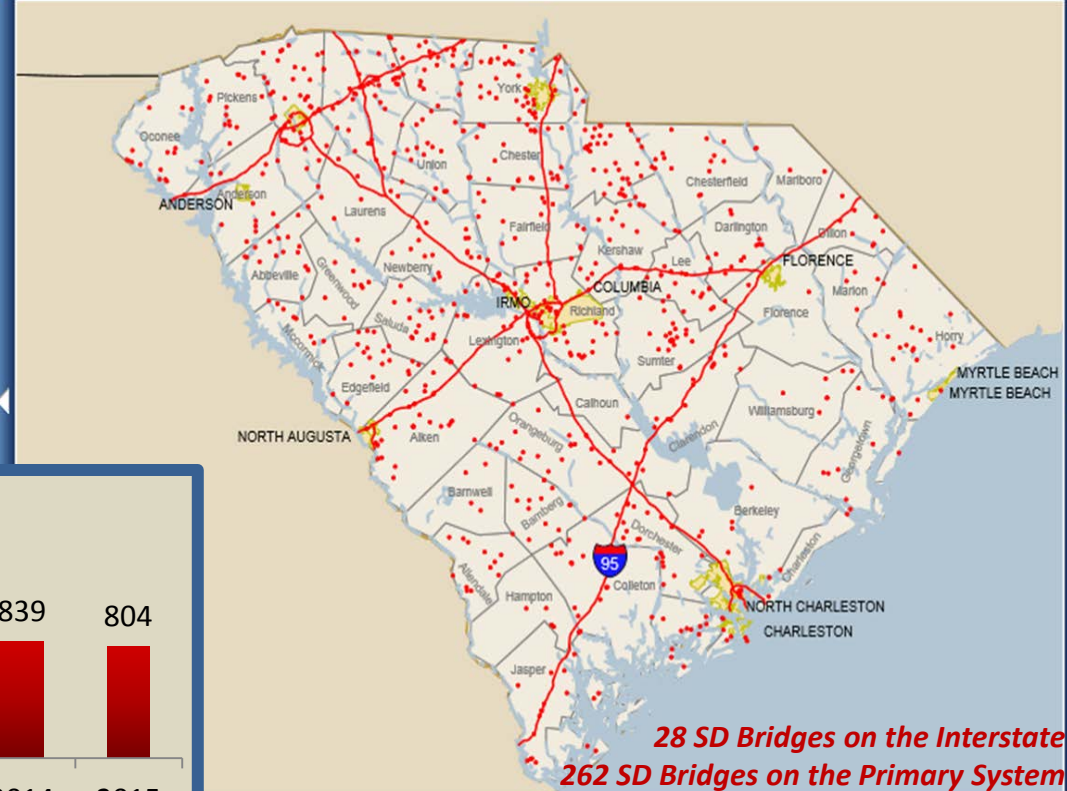
Most of our 8,436 bridges are in Good Condition.

However, our Structurally Deficient bridges need to be addressed... especially the bridges that our economy relies on.

SC's Structurally Deficient Bridge Trend



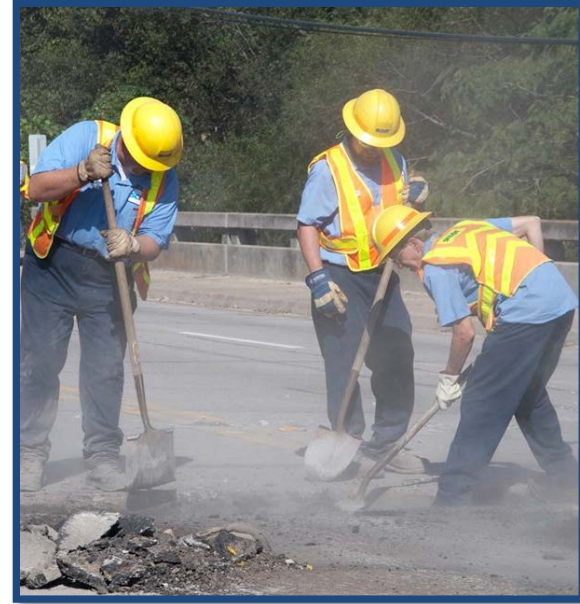
Structurally Deficient Bridges in SC



Routine Maintenance

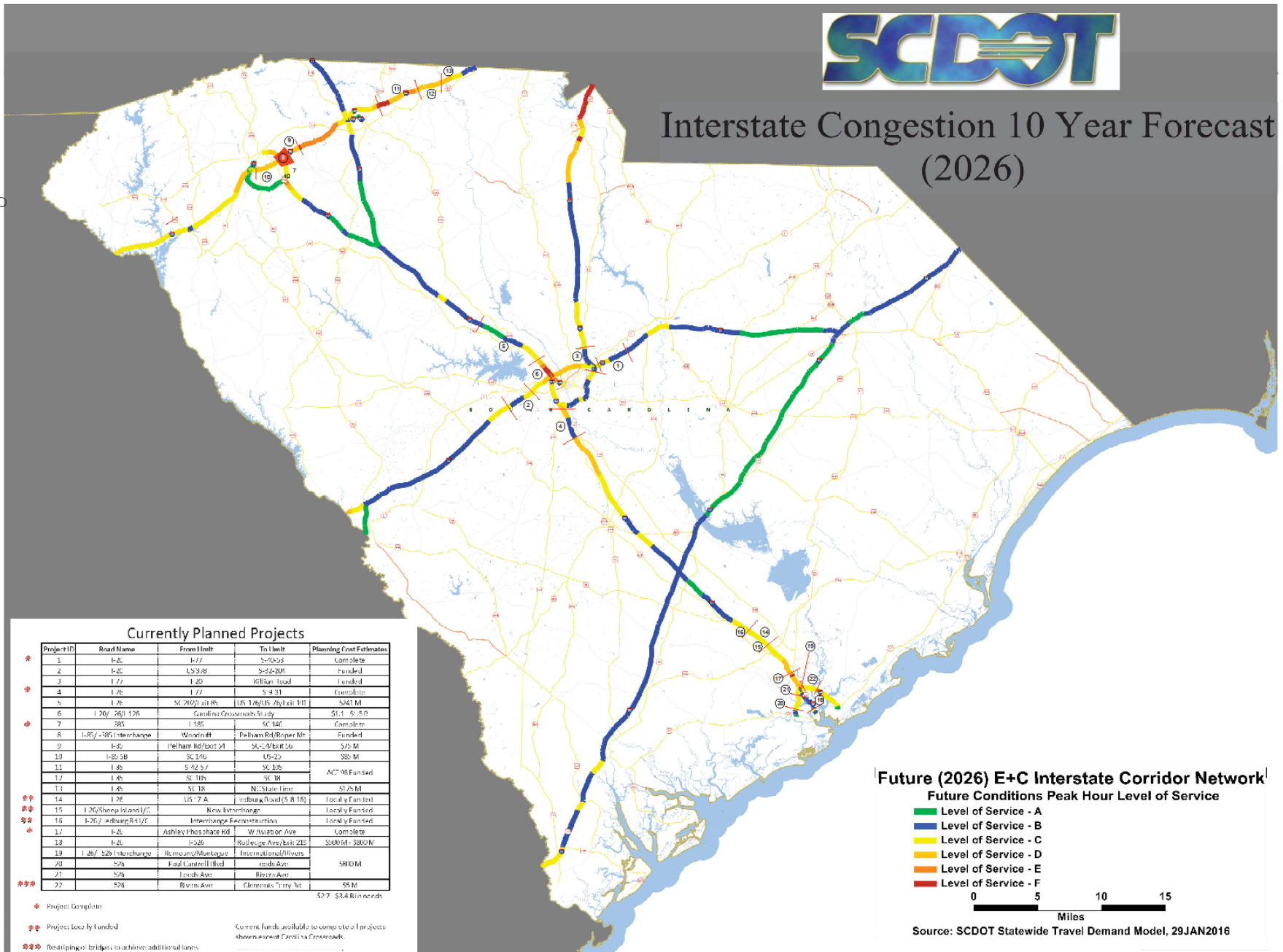
Our field Maintenance forces are struggling to maintain a poor highway system.

We estimate that we are delivering a Level of Service D on day-to-day maintenance of the state's transportation system.

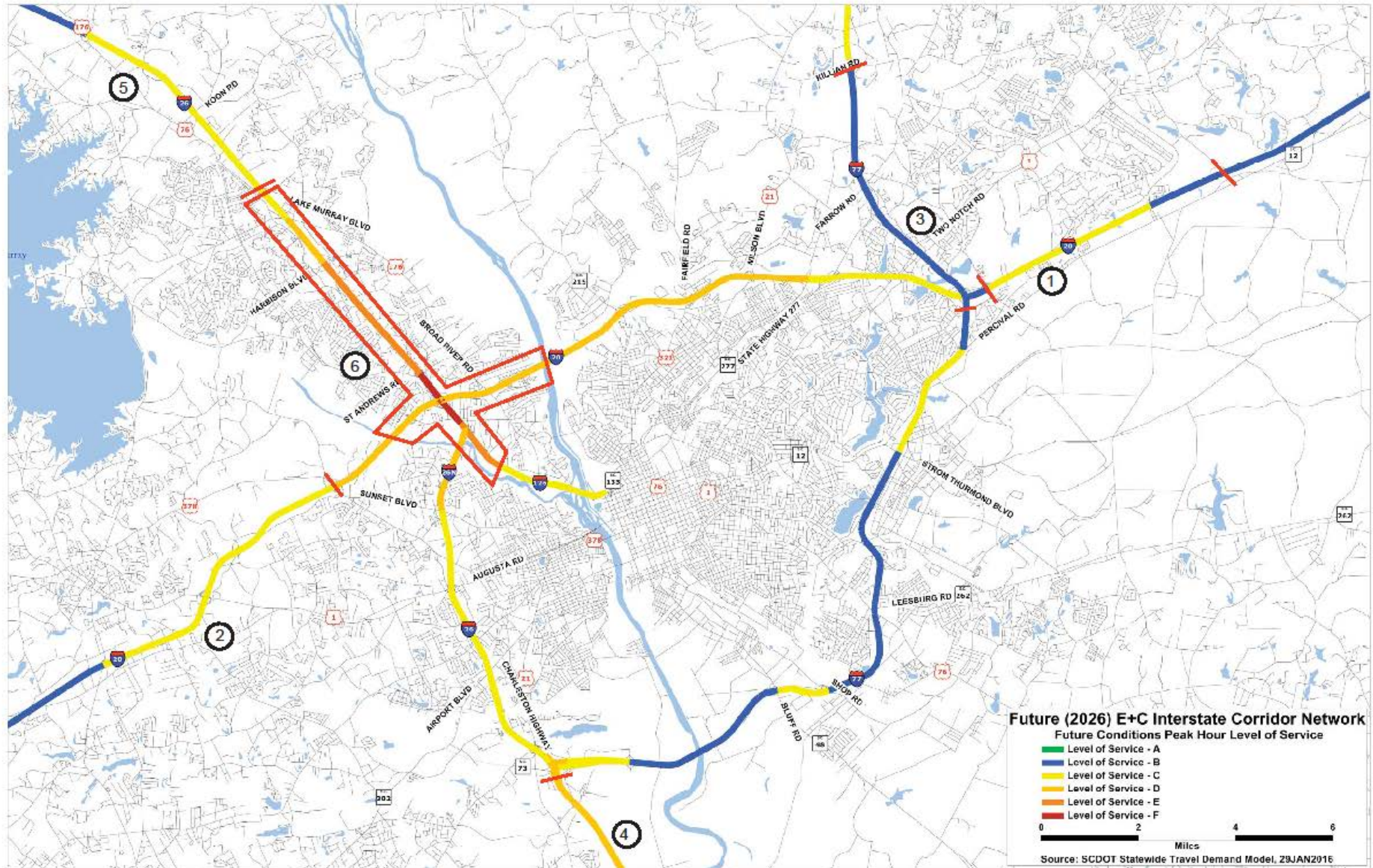




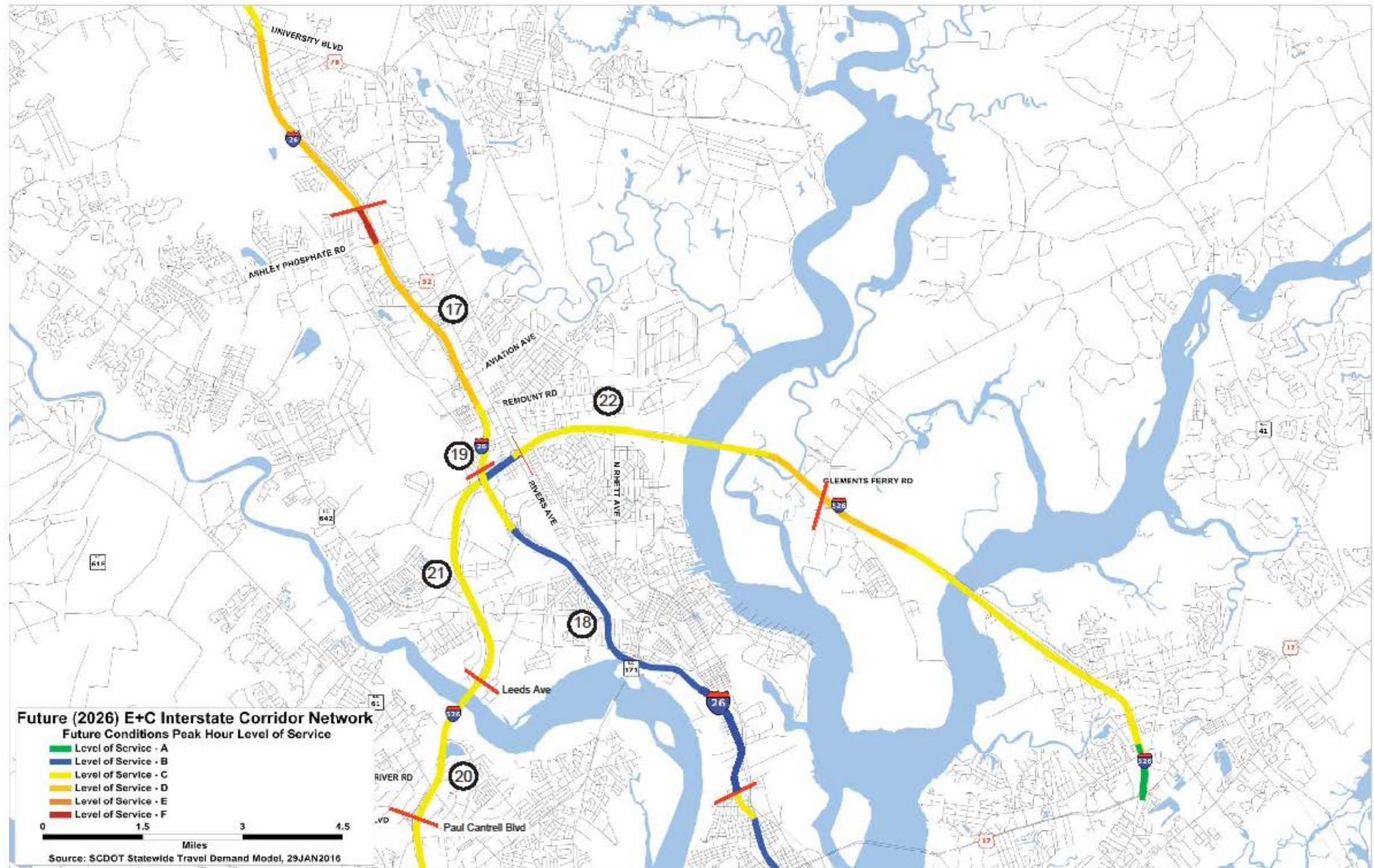
Interstate Congestion 10 Year Forecast (2026)



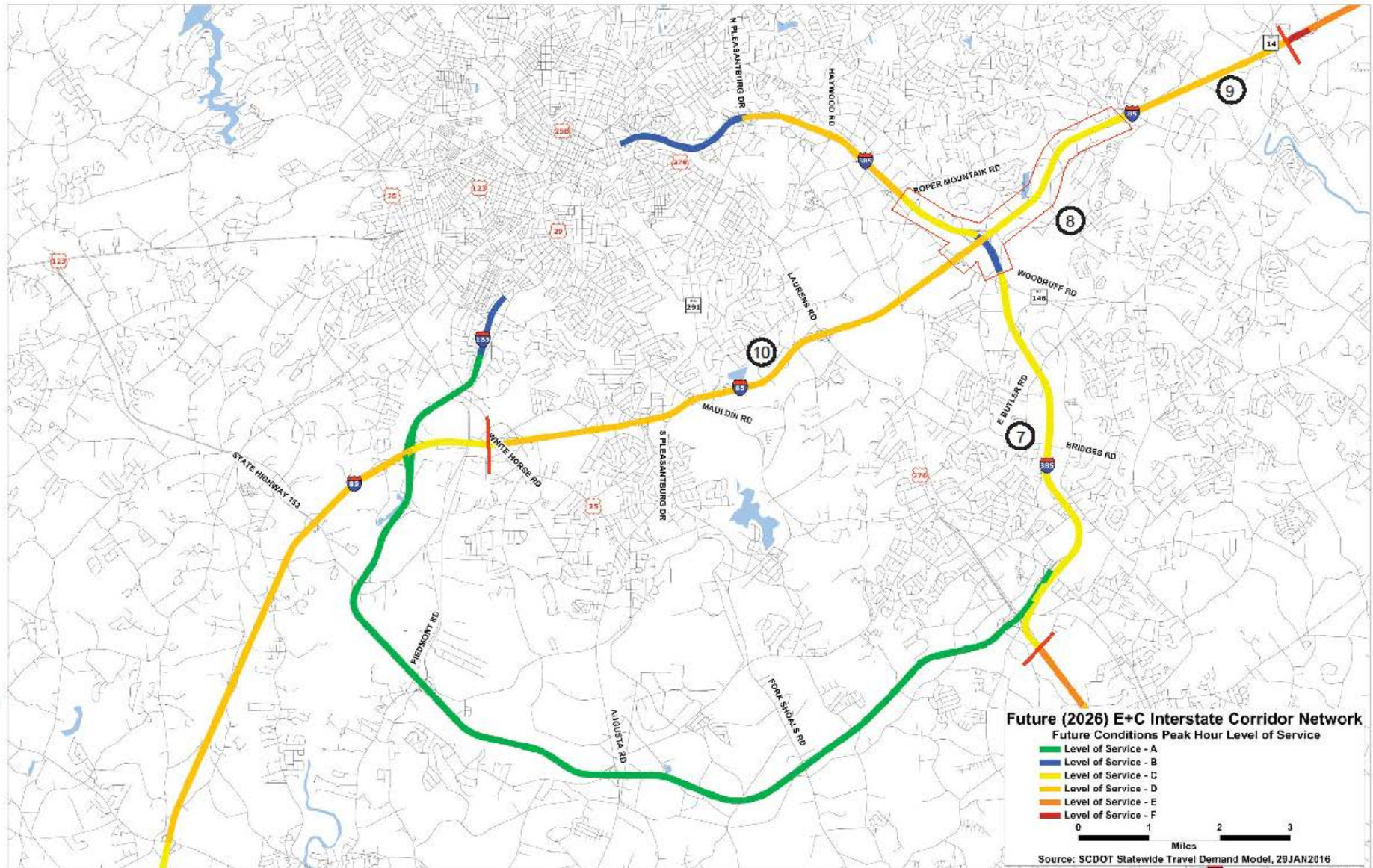
Columbia Area



Charleston Area

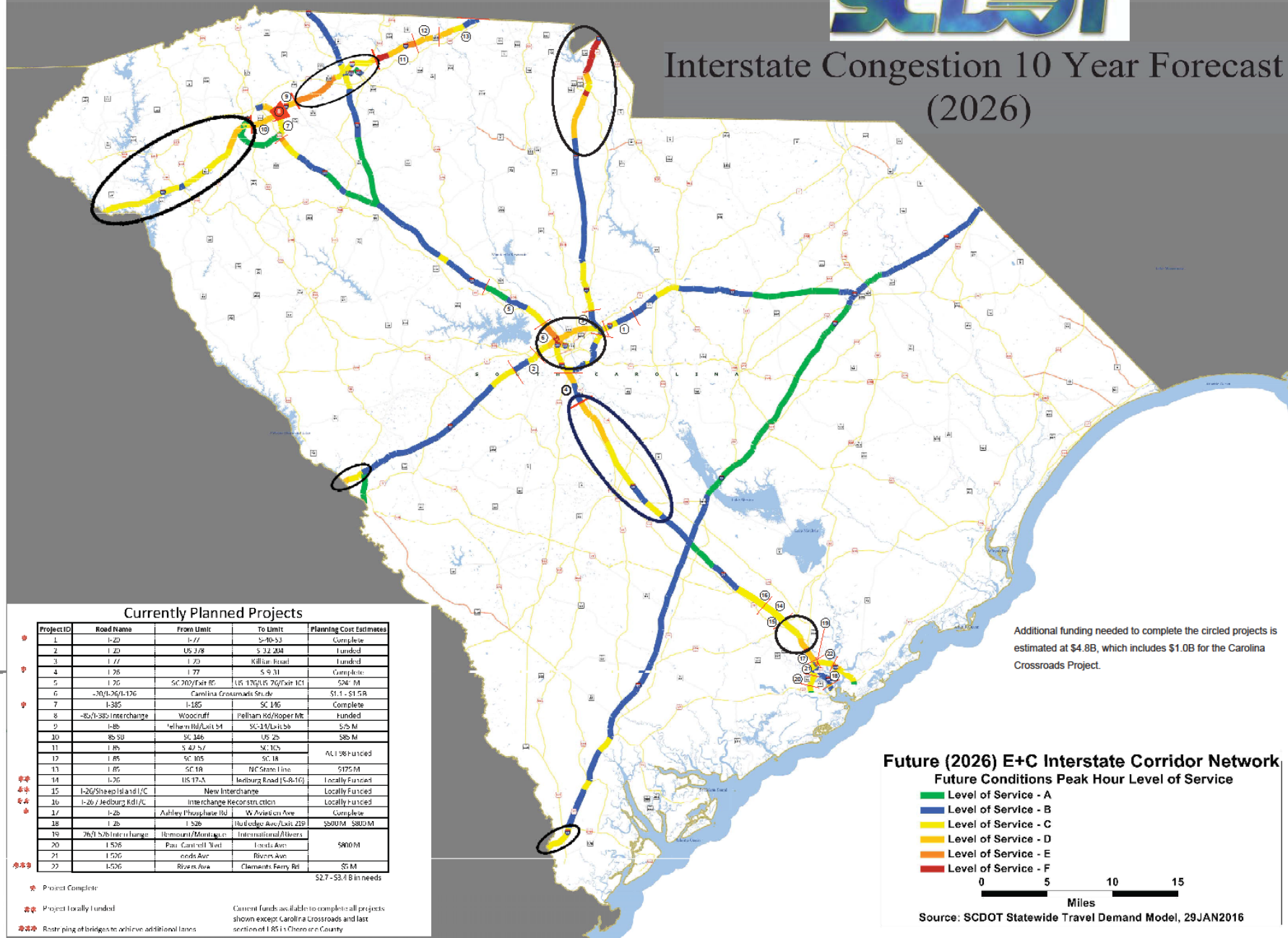


Greenville Area





Interstate Congestion 10 Year Forecast (2026)





Investment Scenarios

*Presented by: Christy Hall, P.E.
Secretary of Transportation*



South Carolina Department of Transportation

Multimodal Plan \$1.47B Annual Gap Components

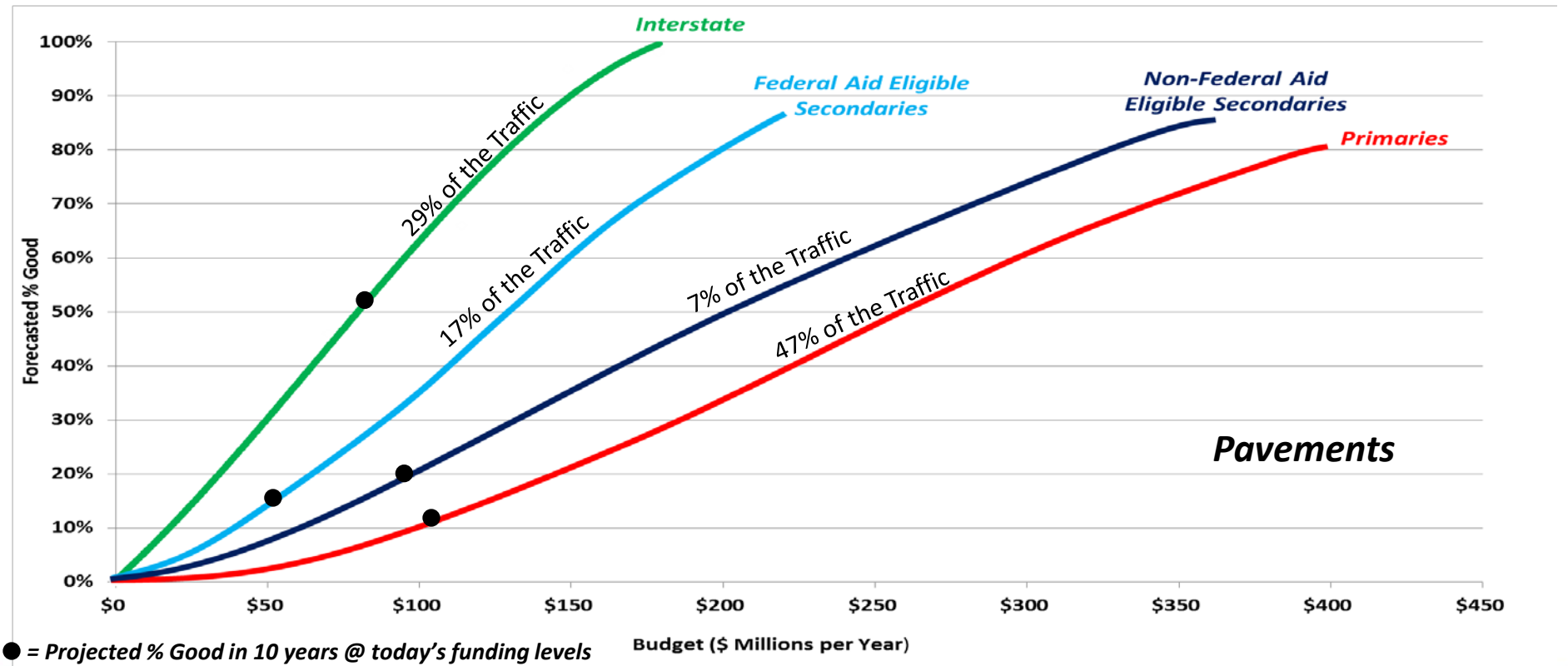
29 Year Horizon, Average Annual Figures (in \$Millions)

Updated Jan 26, 2016

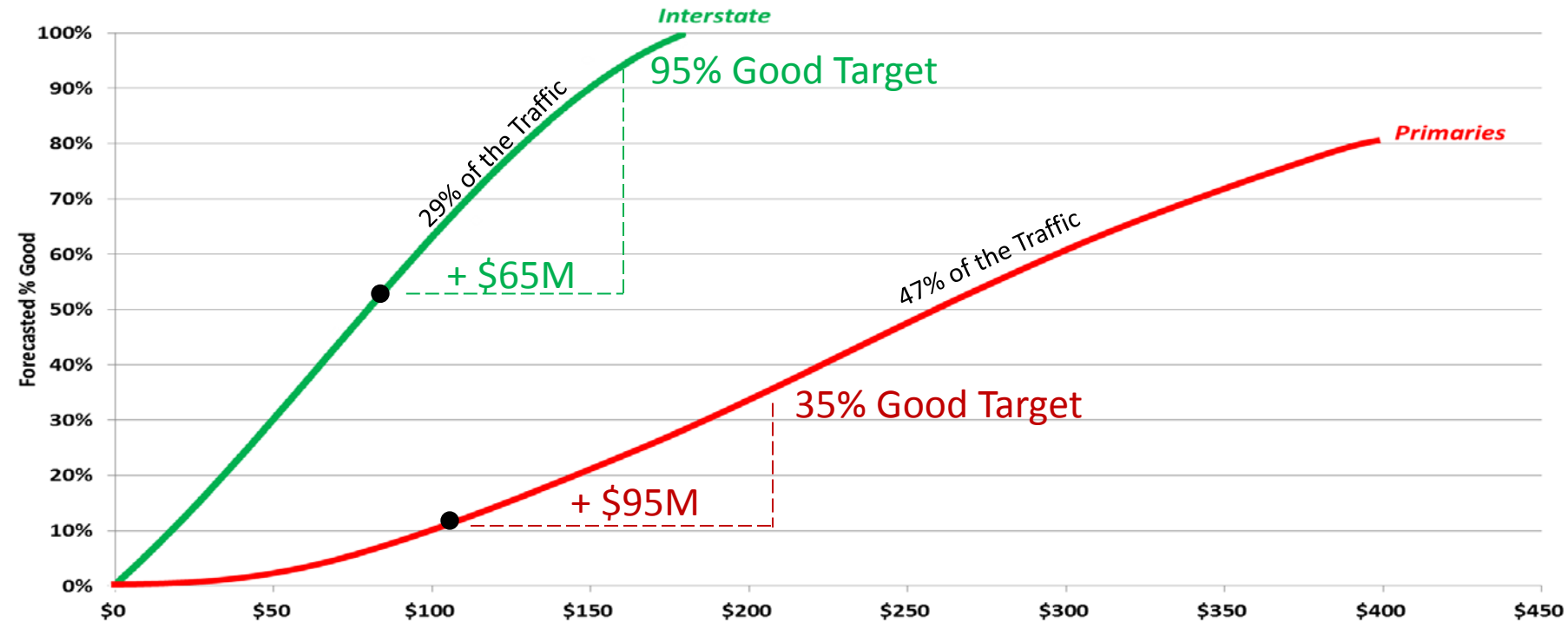
	<i>Existing System Components</i>					New Roads	Transit
	Pavements	Bridges	Modernization and Routine Maintenance	Widenings	Existing System Subtotal		
Interstates	\$63	\$71	\$89	\$129	\$281	\$83	
Primaries	\$253		\$144	\$29	\$426	\$99	
Federal Aid Eligible Secondaries	\$161		\$60	\$13	\$234		
NFA Eligible Secondaries	\$88		\$104		\$192		
Bridges					\$71		
TOTAL	\$565	\$71	\$397	\$171	\$1,204	\$182	\$95



Investment Driven Outcomes @ 10 Years



Investment Driven Outcomes @ 10 Years



● = Projected % Good in 10 years @ today's funding levels



Greatest Areas of Need?

- **Pavements: Interstates & Primaries.**
- **Bridges: Structurally Deficient bridges.**
- **Day-to-Day Maintenance.**
- **Congestion pinch points on our existing Interstates.**



Investment Scenarios

Investment Scenarios for Various Additional Funding Levels

		Additional \$200M Investment		Additional \$400M Investment		Additional \$600M Investment		Additional \$800M Investment	
Condition / Performance	2014 Condition	Additional Annual Investment	10 year Target	Additional Annual Investment	10 year Target	Additional Annual Investment	10 year Target	Additional Annual Investment	10 year Target
Interstate Pavements	66% GOOD	\$30	Stop the Decay	\$65	95% GOOD	\$65	95% GOOD	\$65	95% GOOD
Primary Pavements	20% GOOD	\$40	Stop the Decay	\$95	35% GOOD	\$150	50% GOOD	\$150	50% GOOD
FA Secondary Pavements	21% GOOD	\$25	Stop the Decay	\$25	Stop the Decay	\$50	40% GOOD	\$50	40% GOOD
NFA Secondary Pavements	12% GOOD	-	% Good currently improving 1-2% annually	-	% Good currently improving 1-2% annually	-	% Good currently improving 1-2% annually	\$50	30% GOOD
Interstate/Primary Bridges	66% Good & 9.5% Structurally Deficient	\$24	Stop the Decay	\$99	Reduce Structurally Deficient Bridges on Interstates & Primaries by 50%	\$174	Eliminate Structurally Deficient Bridges on Interstates & Primaries	\$174	Eliminate Structurally Deficient Bridges on Interstates & Primaries
Secondary System Bridges				-		\$25	Eliminate Load Restricted Bridges on Secondary System	\$25	Eliminate Load Restricted Bridges on Secondary System
Routine (Field) Maintenance	Services at LOS D	\$89	Achieve LOS C	\$89	Achieve LOS C	\$89	Achieve LOS C	\$89	Achieve LOS C
Reduce Congestion		-	Unaddressed	\$27	Address Pinchpoints	\$52	Address Pinchpoints & Limited Widening	\$202	Over 10 years, target widening of 70 miles of Interstate & 85 miles of Primaries/Secondaries
		\$208		\$400		\$605		\$805	



\$137 Million Estimated TOTAL Event Cost

\$88 M Federal + \$49 M State



\$63M Federal Share



\$25M Federal Share



State Share

\$9M FHWA ER Match

\$12M FEMA Match

\$8M Non-FHWA/FEMA Damage

\$20M Latent Damage

\$49 M Estimated State Share





Investment Scenarios for Various Additional Funding Levels

		Additional \$200M Investment		Additional \$400M Investment		Additional \$600M Investment		Additional \$800M Investment	
Condition / Performance	2014 Condition	Additional Annual Investment	10 year Target	Additional Annual Investment	10 year Target	Additional Annual Investment	10 year Target	Additional Annual Investment	10 year Target
Interstate Pavements	66% GOOD	\$30	Stop the Decay	\$65	95% GOOD	\$65	95% GOOD	\$65	95% GOOD
Primary Pavements	20% GOOD	\$40	Stop the Decay	\$95	35% GOOD	\$150	50% GOOD	\$150	50% GOOD
FA Secondary Pavements	21% GOOD	\$25	Stop the Decay	\$25	Stop the Decay	\$50	40% GOOD	\$50	40% GOOD
NFA Secondary Pavements	12% GOOD	-	% Good currently improving 1-2% annually	-	% Good currently improving 1-2% annually	-	% Good currently improving 1-2% annually	\$50	30% GOOD
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Reduce Congestion		-	Unaddressed	\$27	Address Pinchpoints	\$52	Address Pinchpoints & Limited Widening	\$202	Over 10 years, target widening of 70 miles of Interstate & 85 miles of Primaries/Secondaries
		\$208		\$400		\$605		\$805	