

Condition and Performance of Surface Infrastructure in the Commonwealth of Virginia

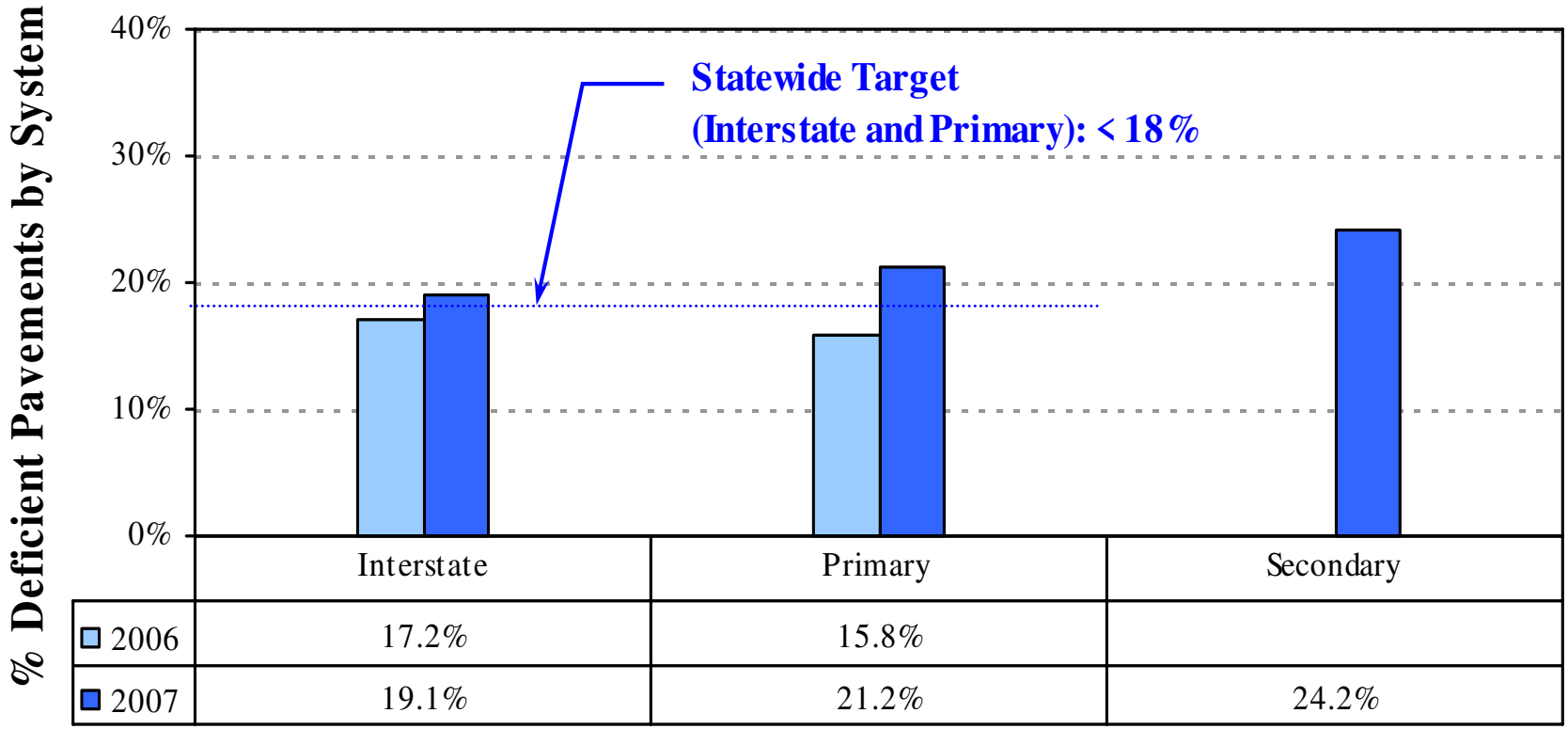
September 19, 2007

Constance S. Sorrell
Chief of System Operations

Outline

- Condition of network
  - Pavements
  - Bridges
- Estimated biennial potential investment
- VDOT contracting
- VDOT staffing

Pavement Condition by System



	Interstate	Primary	Secondary
2006	17.2%	15.8%	
2007	19.1%	21.2%	24.2%

Pavement Condition by District and by System

	Interstate		Primary		Secondary (Sample)	
District	**Deficient Lane Miles**	**Percent Deficient**	**Deficient Lane Miles**	**Percent Deficient**	**Deficient Lane Miles**	**Percent Deficient**
Bristol	147.5	27.4%	372.7	12.8%	596.0	30.9%
Salem	111.4	22.7%	461.2	17.6%	605.4	21.9%
Lynchburg	NA	NA	294.1	10.9%	489.2	18.5%
Richmond	235.4	18.3%	747.2	23.3%	440.8	15.5%
Hampton Roads	160.1	20.3%	364.4	21.3%	377.3	26.7%
Fredericksburg	80.6	28.8%	497.2	23.0%	578.8	29.6%
Culpeper	37.7	13.5%	450.1	24.9%	374.2	24.3%
Staunton	46.7	4.9%	629.5	25.4%	245.8	12.8%
Northern Virginia	177.1	29.2%	668.0	42.2%	885.2	44.4%
Statewide	**996.5**	**19.1%**	**4,484.4**	**21.2%**	**4,592.7**	**24.2%**

Pavement Ride Quality

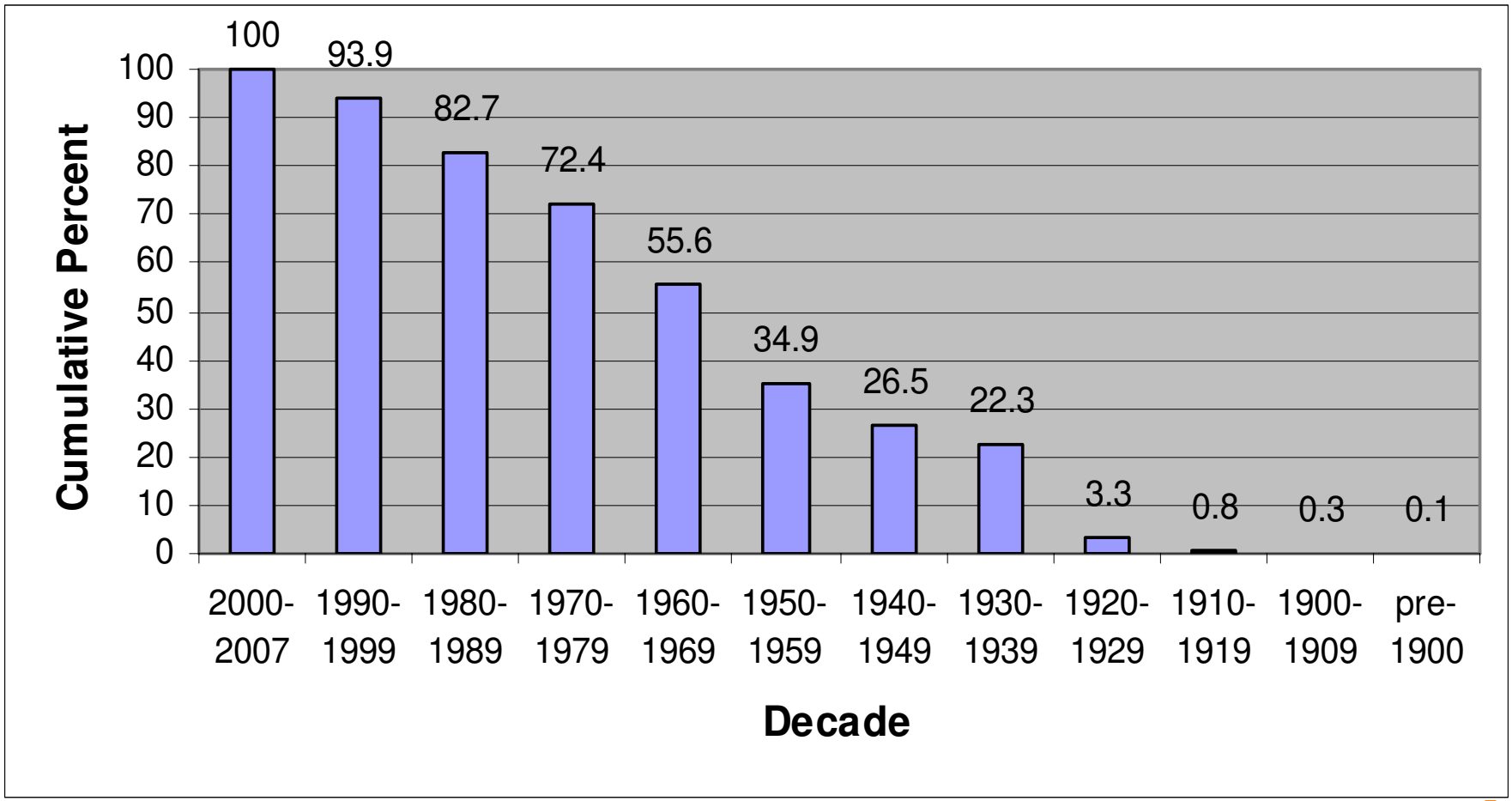
District	Interstate	Primary
Bristol	99.3%	81.9%
Salem	98.6%	90.7%
Lynchburg	NA	95.5%
Richmond	88.9%	85.8%
Hampton Roads	81.5%	87.2%
Fredericksburg	97.4%	90.4%
Culpeper	98.6%	96.9%
Staunton	99.5%	87.9%
Northern Virginia	92.3%	69.8%
Statewide	**93.6%**	**88.0%**

Virginia's Structure Inventory and Rating by System

	Interstate	Primary	Secondary	Urban	Other	Total
Number of Structures	3,006	5,099	11,448	1,194	76	20,823
Structurally Deficient	84	300	1,256	98	1	1,739
Functionally Obsolete	363	679	1,813	243	5	3,103
Load Posted	5	72	1,422	82	3	1,584

Includes 1,530 structures (primarily in Urban and Other) that are not maintained by VDOT

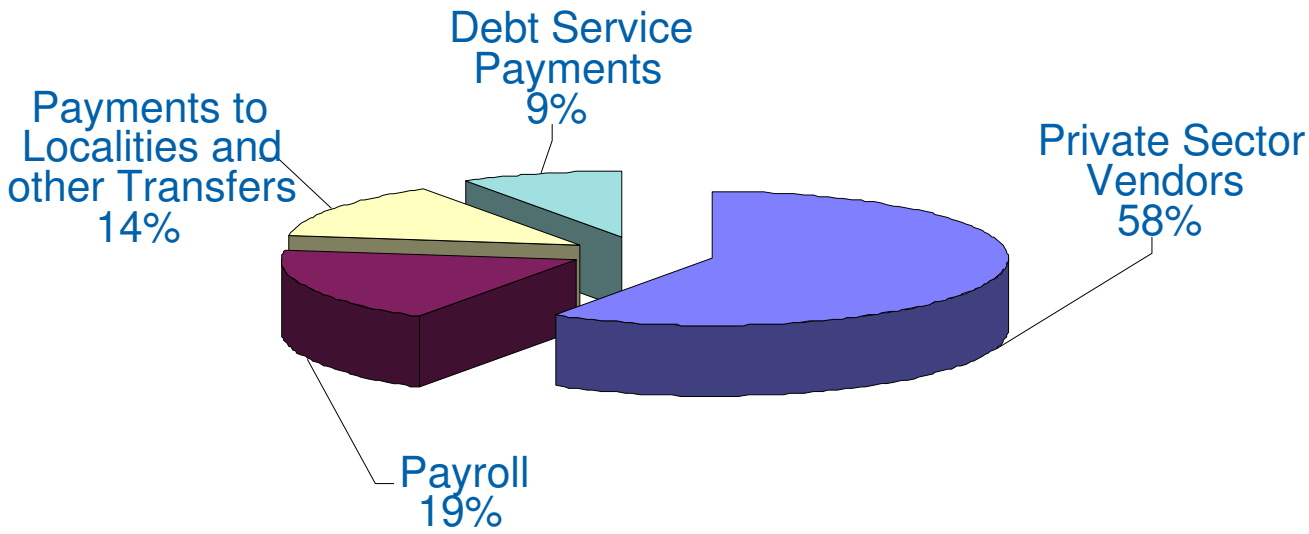
Age of Structures in Virginia



Biennial Potential Investment (millions)

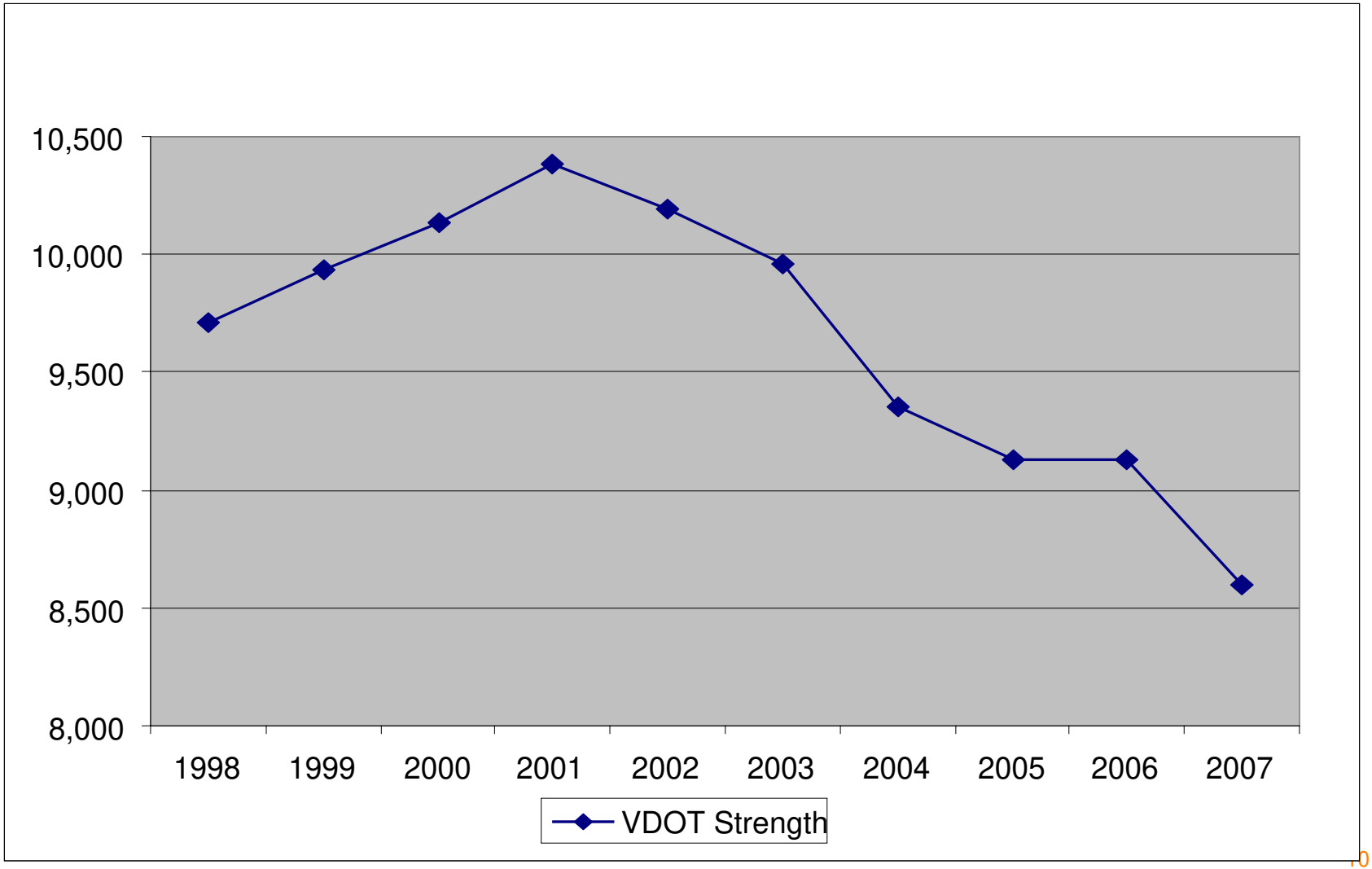
Program Descriptions	Maintenance	Maintenance Replacement	Operations	Total
Interstate System Maintenance	$247.1	$174.2	$4.7	$426.0
Primary System Maintenance	528.1	267.8	11.5	807.4
Secondary System Maintenance	920.8	238.9	8.7	1,168.4
Transportation Operations Services	0.1	0.0	350.2	350.3
Management and Direction	173.0	0.0	55.8	228.7
Total	$1,869.0	$680.8	$430.9	$2,980.8

VDOT FY 2007 Expenditures



Total expenditures of $2.9 billion in FY 2007

VDOT Strength





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