DelDOT WORKS!

FY 2005 Operating and Capital Budget Requests

Delaware Department of Transportation

November 5, 2003

Agenda

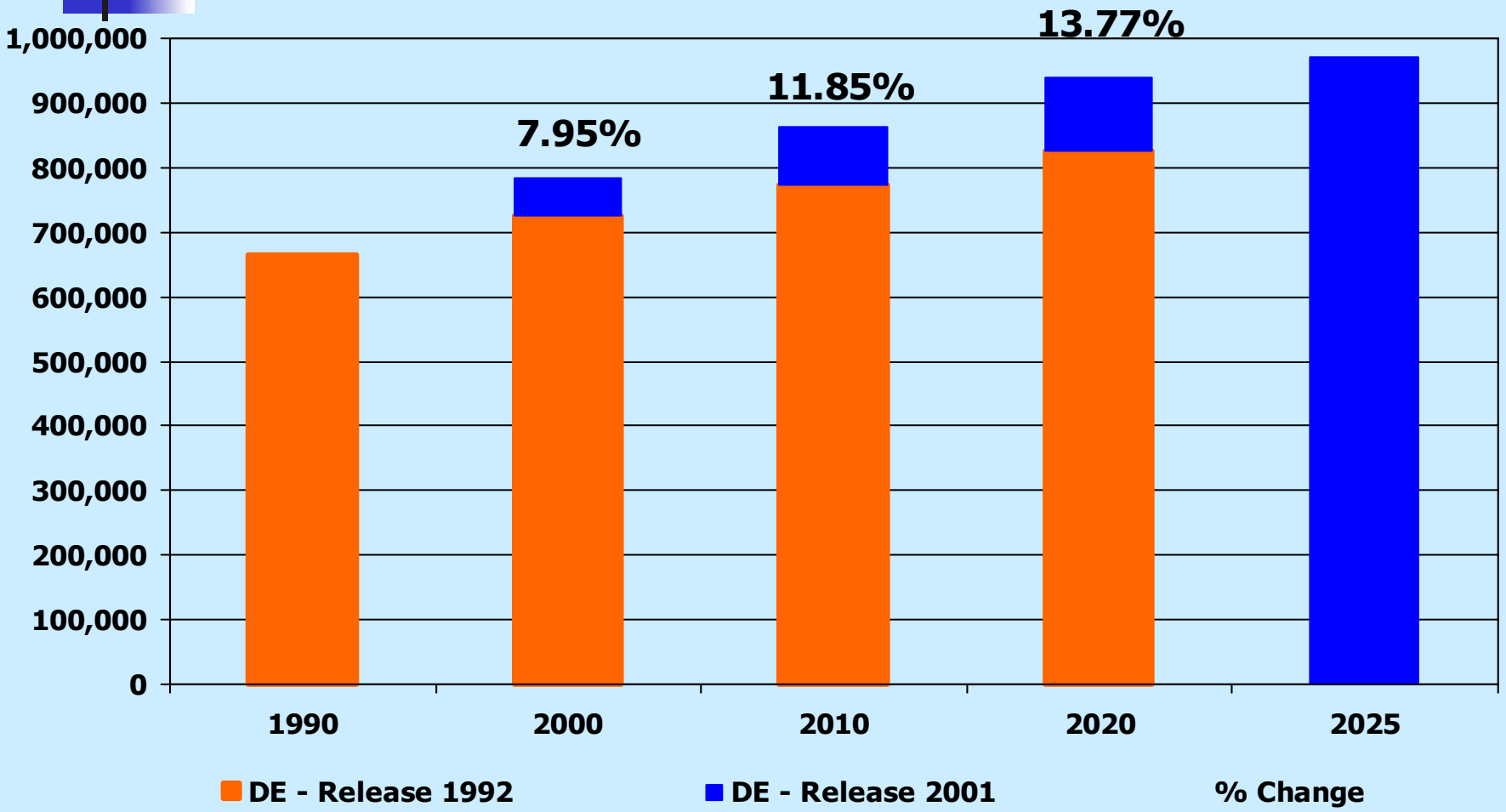
- Demographic Changes
  - Population Projections
  - Building Permits
  - Property Transfers
  - Motor Vehicle Registrations
  - Vehicle Miles Traveled
- Demand Challenges
  - Traffic and Signal Studies
  - Commercial Entrance Permits
  - Pave and Rehabilitation Program
  - Emergency Responses

Agenda (continued)

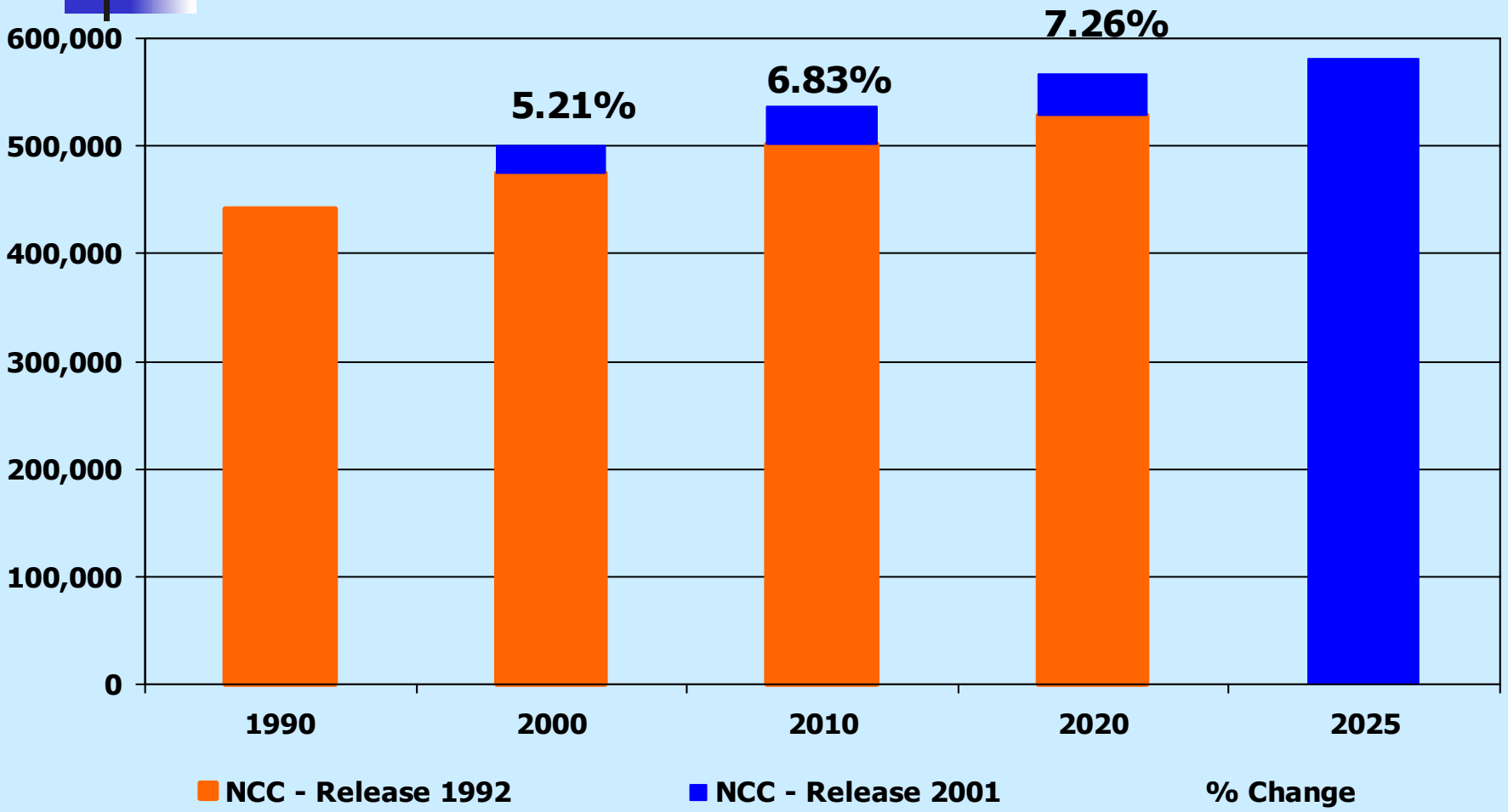
- Major Projects
  - *E-ZPass* Operations
  - Traffic Management Center
  - Red Light Enforcement Project
  - Sussex County DMV Facility
- DelDOT's Resources
  - Human Capital
  - Financial Overview
  - Resources
- Budget Request Overview
  - Operating
  - Capital

Demographic Changes

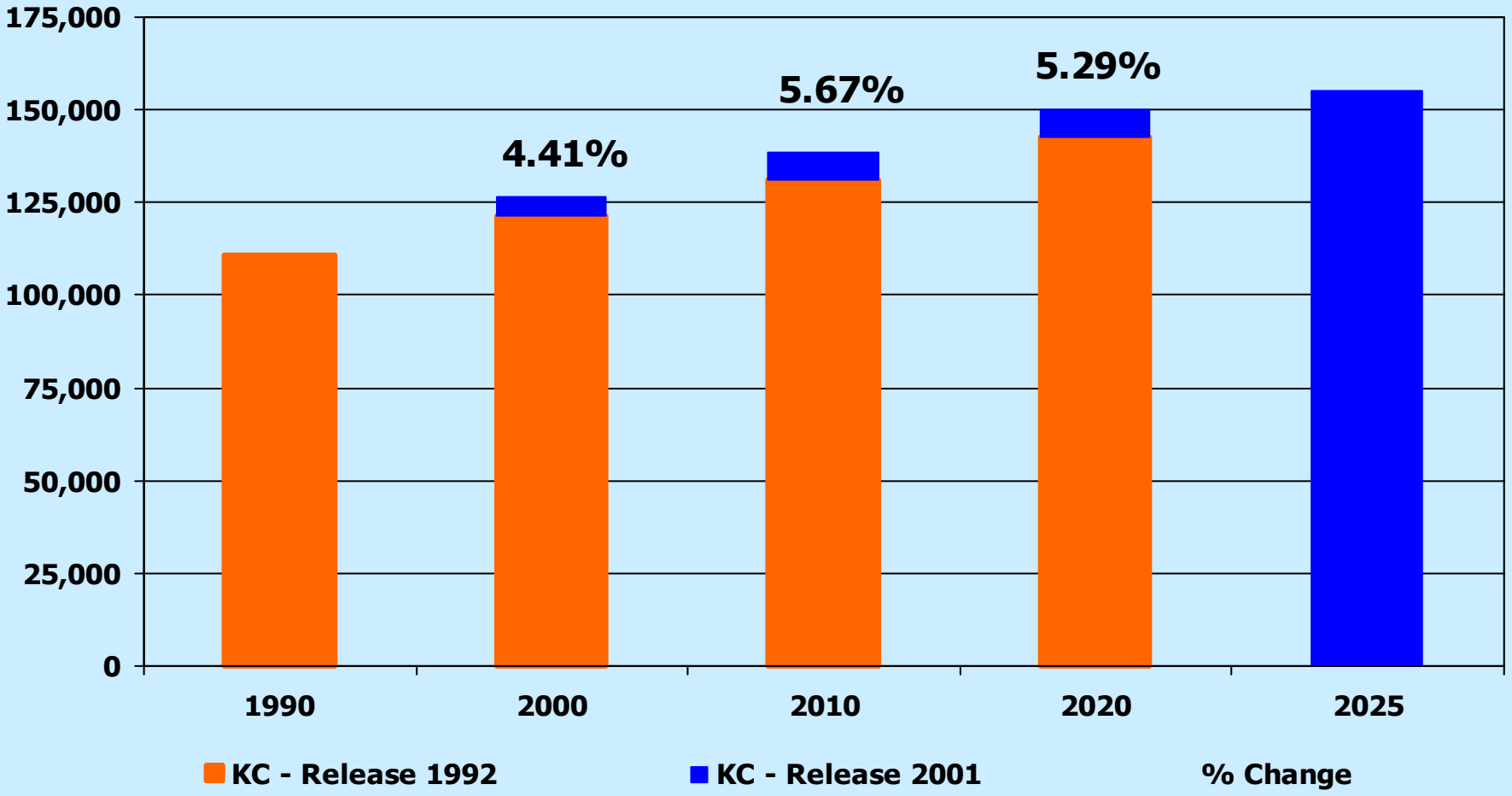
Population Projections – Delaware



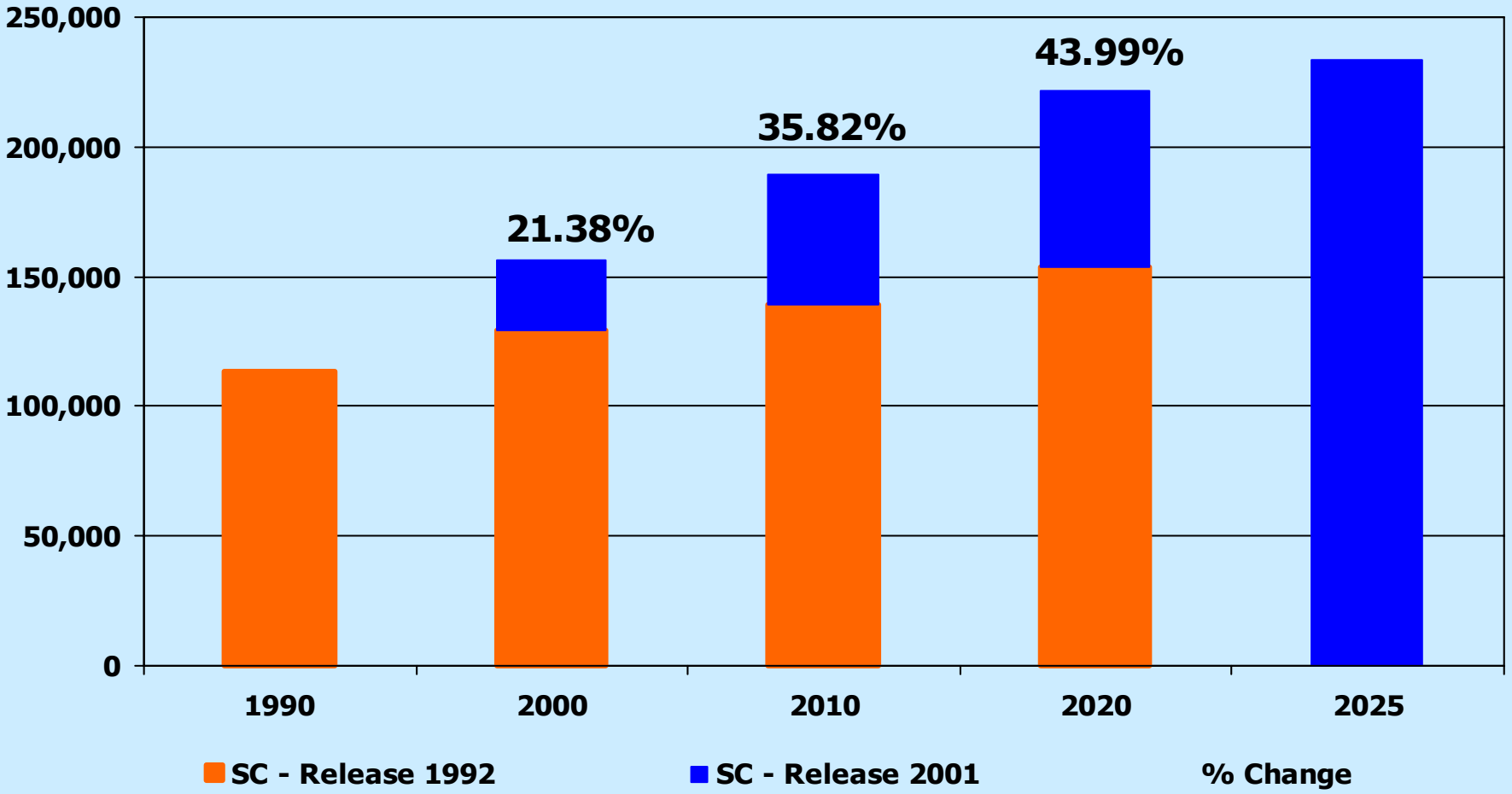
Population Projections – New Castle County



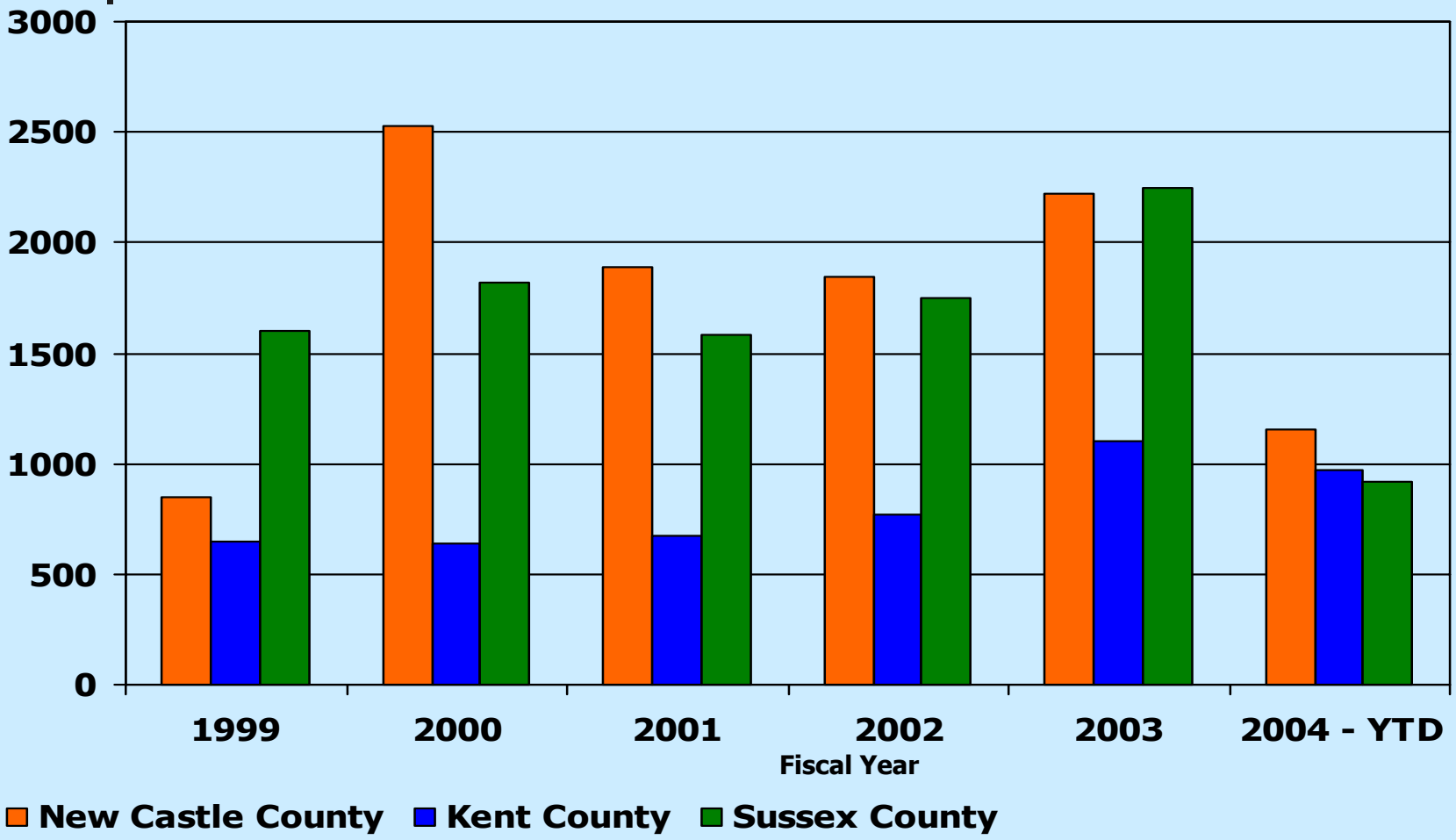
Population Projections – Kent County



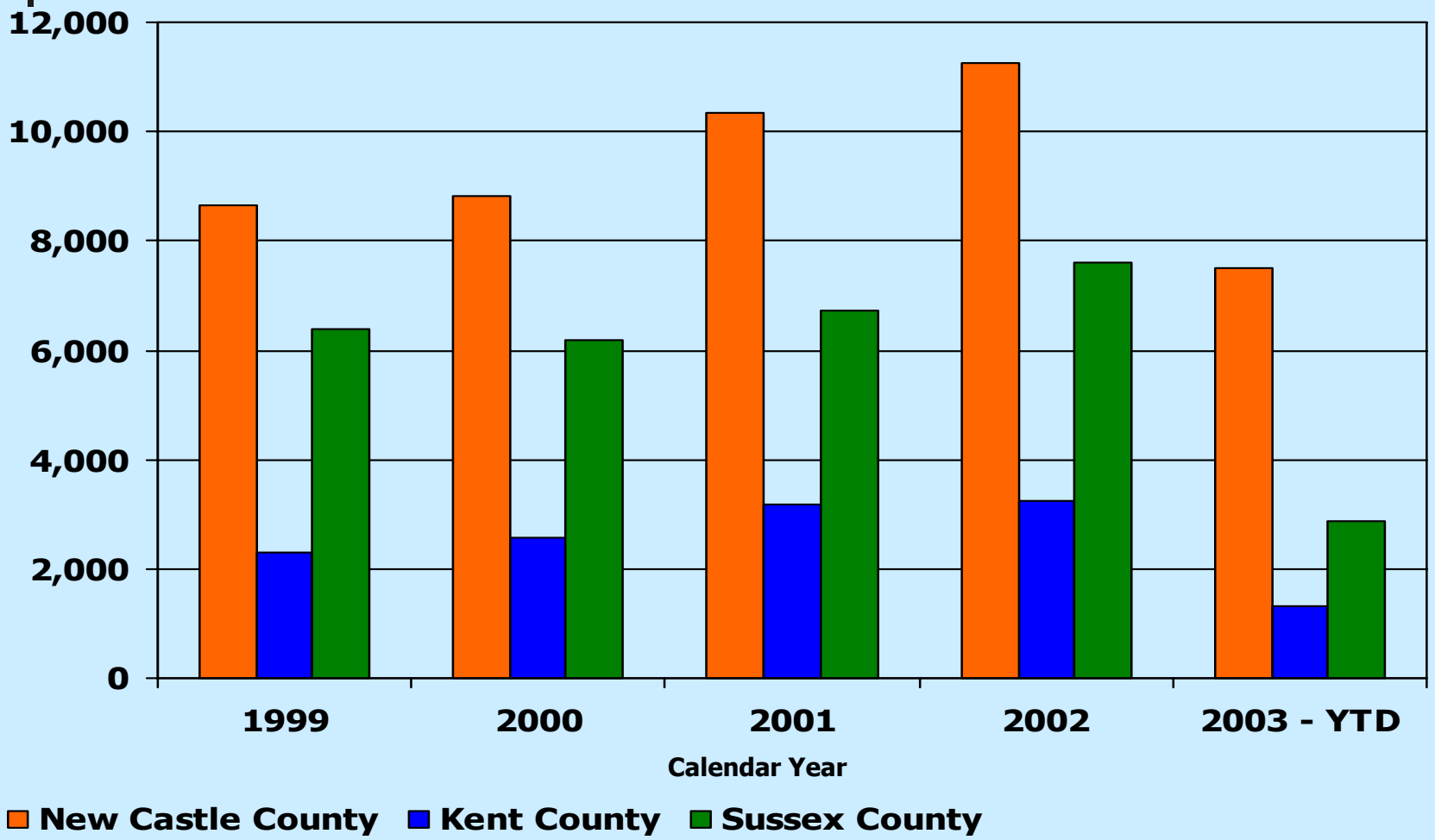
Population Projections – Sussex County



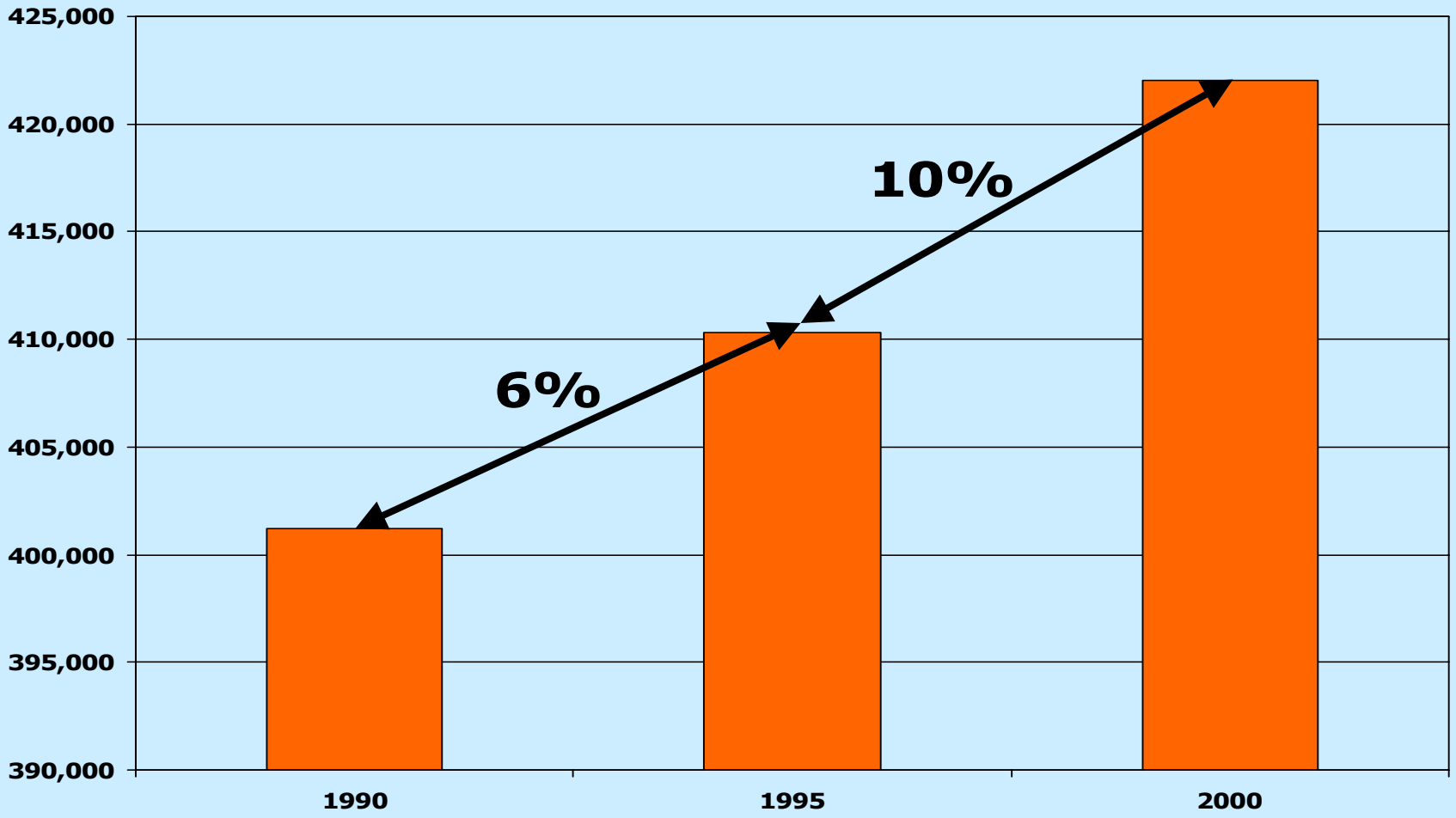
Building Permits



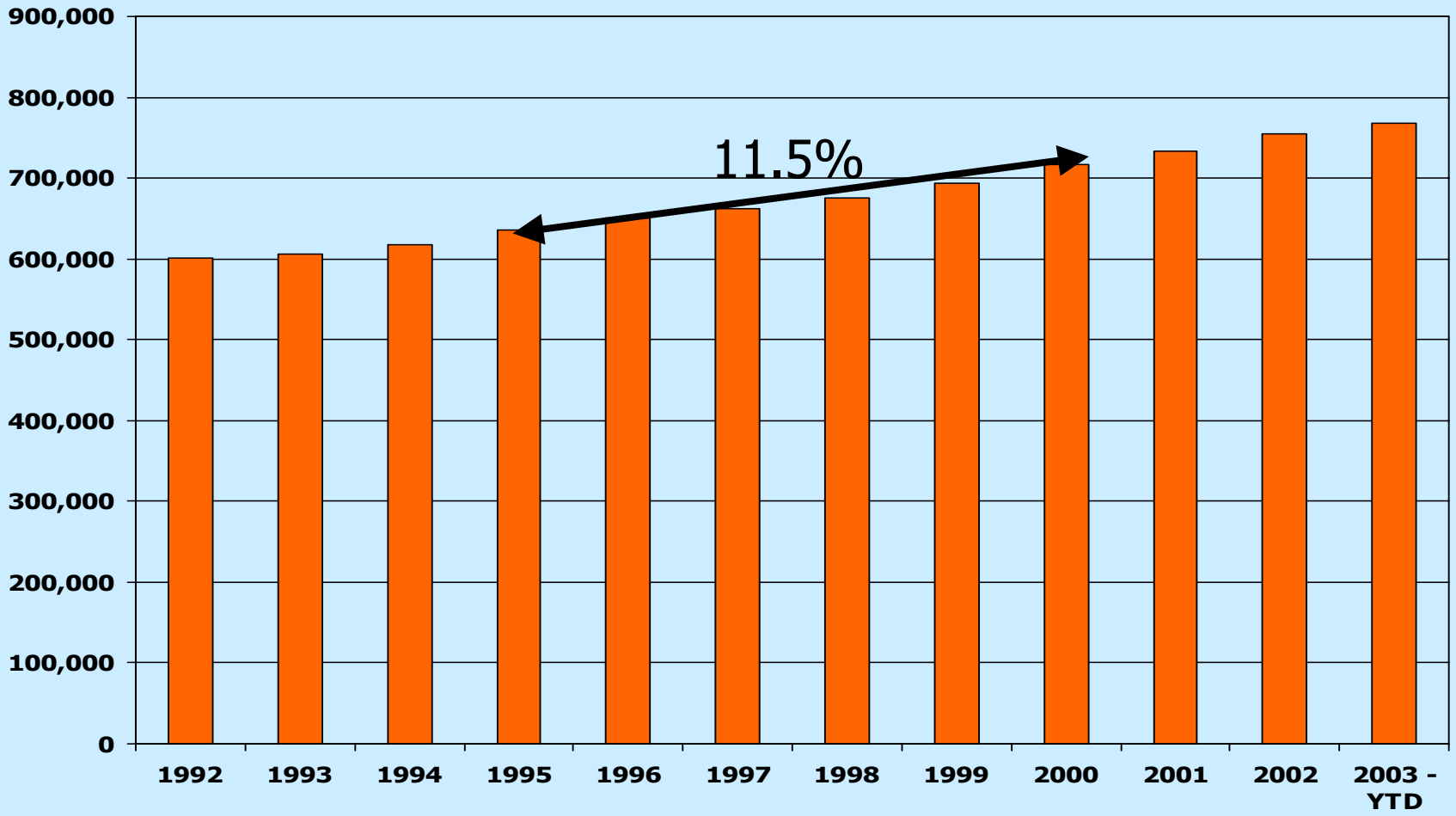
Property Transfers - Residential



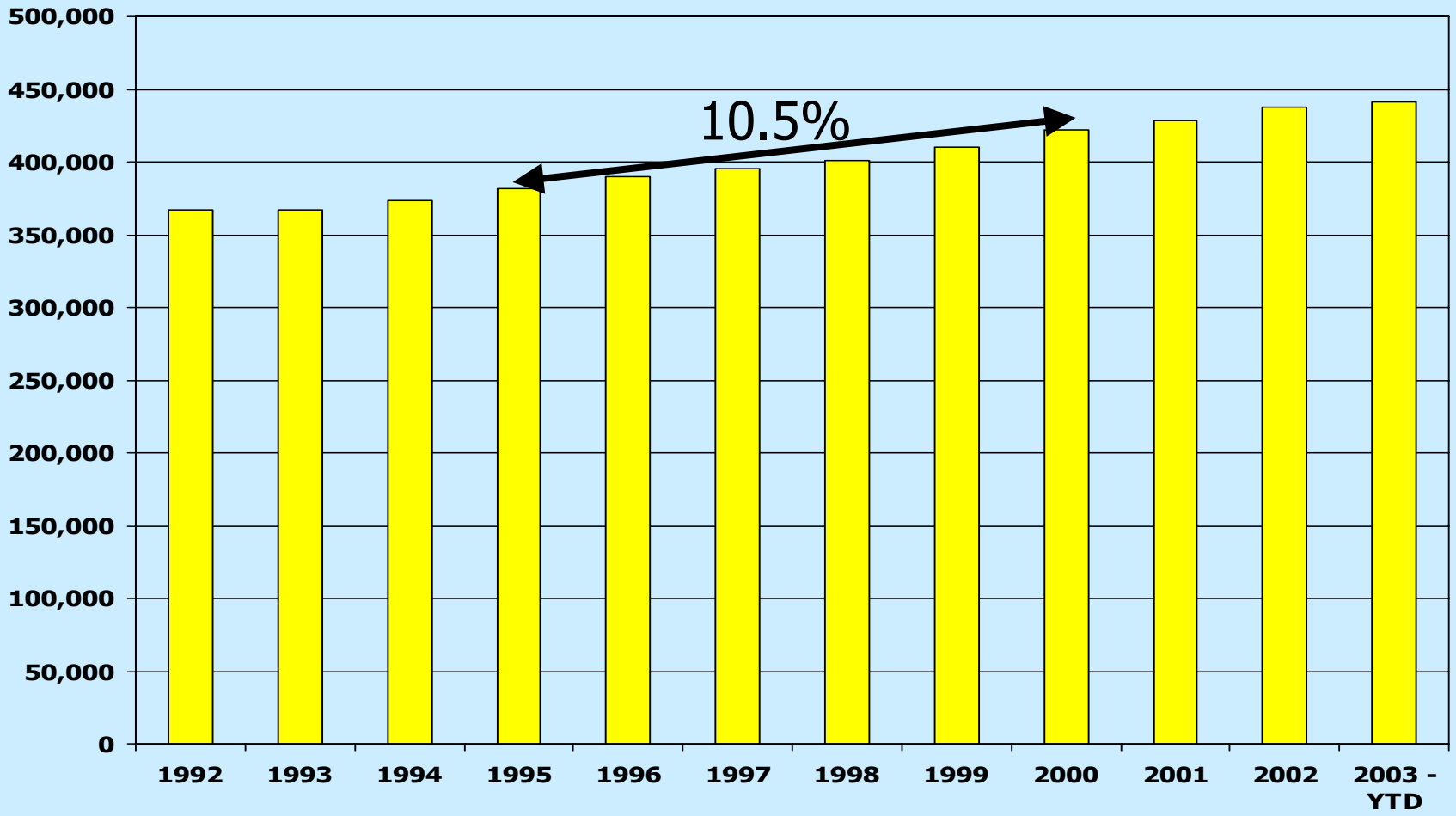
Motor Vehicle Registrations – National Trend (in 000s)



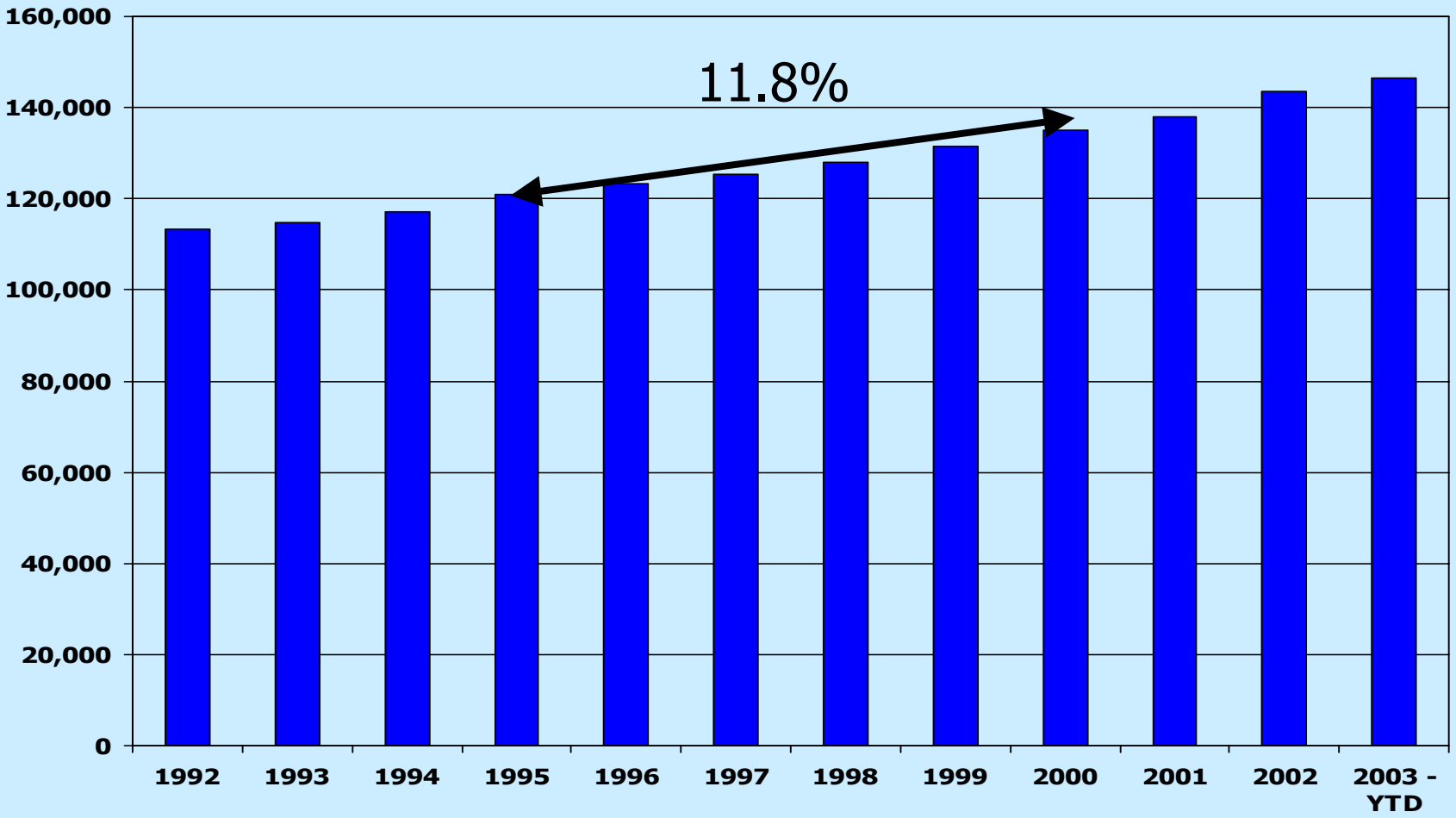
Motor Vehicle Registrations – Delaware Trend



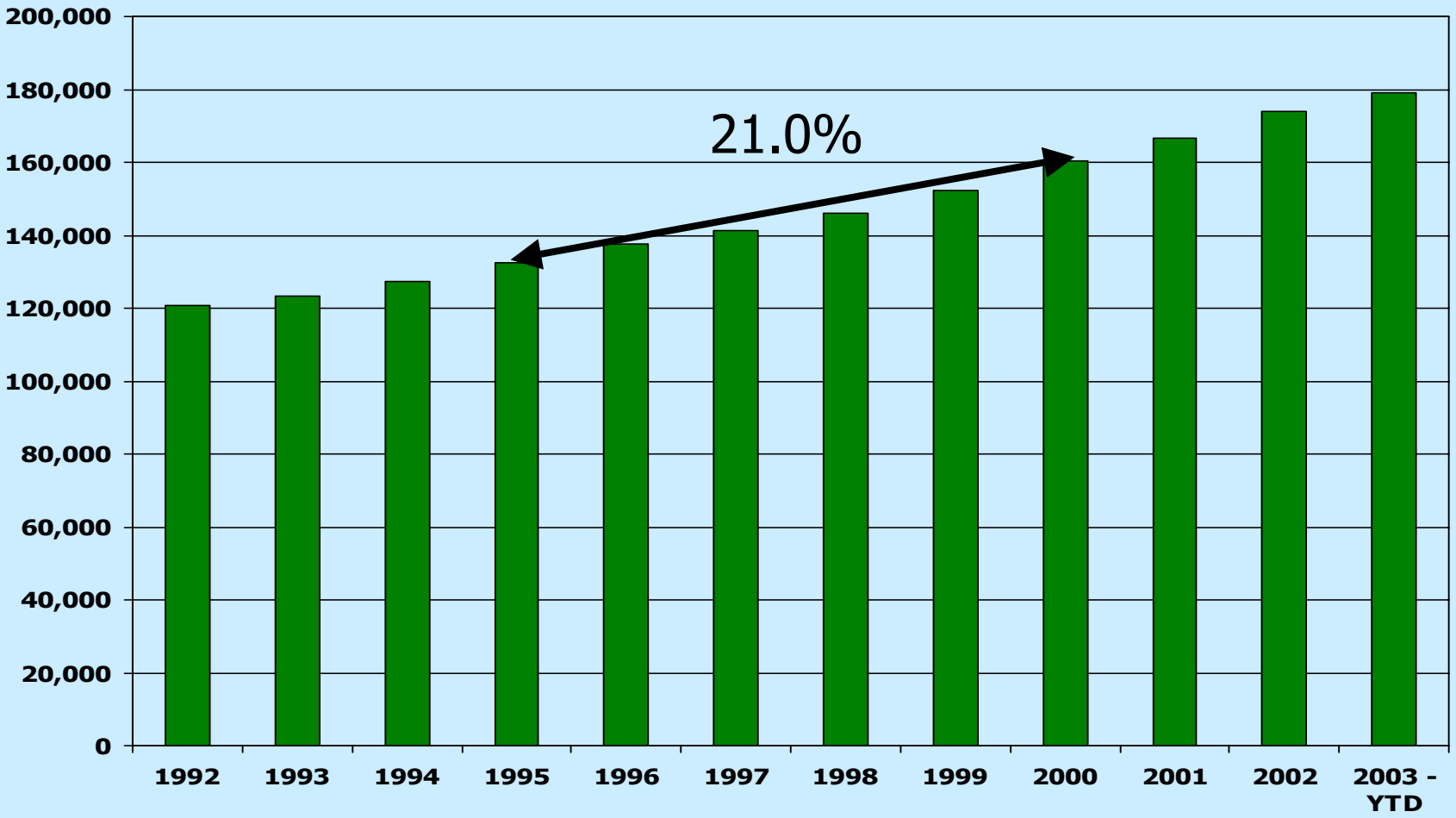
Motor Vehicle Registrations – New Castle County



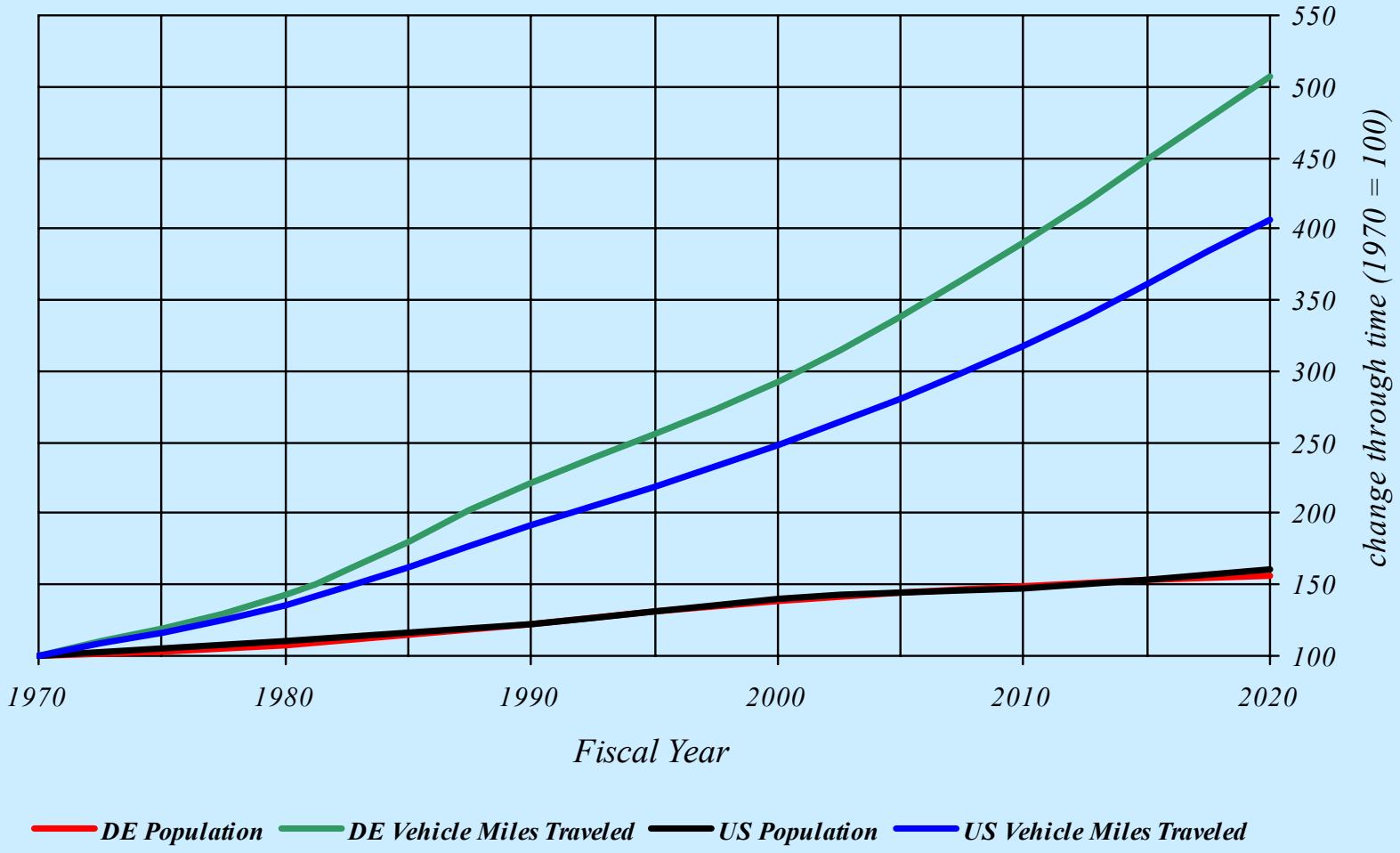
Motor Vehicle Registrations – Kent County



Motor Vehicle Registrations – Sussex County

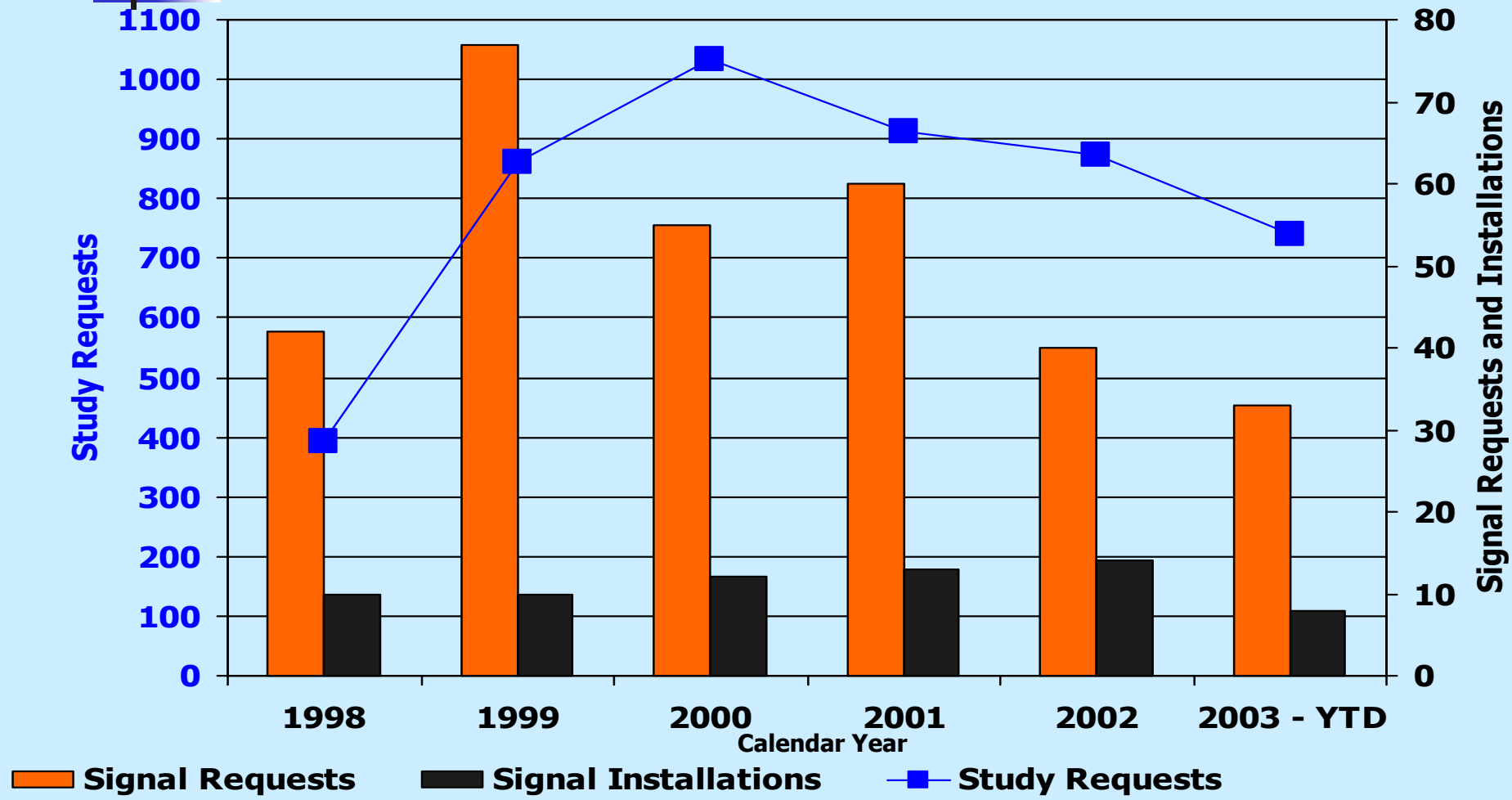


Vehicle Miles Traveled

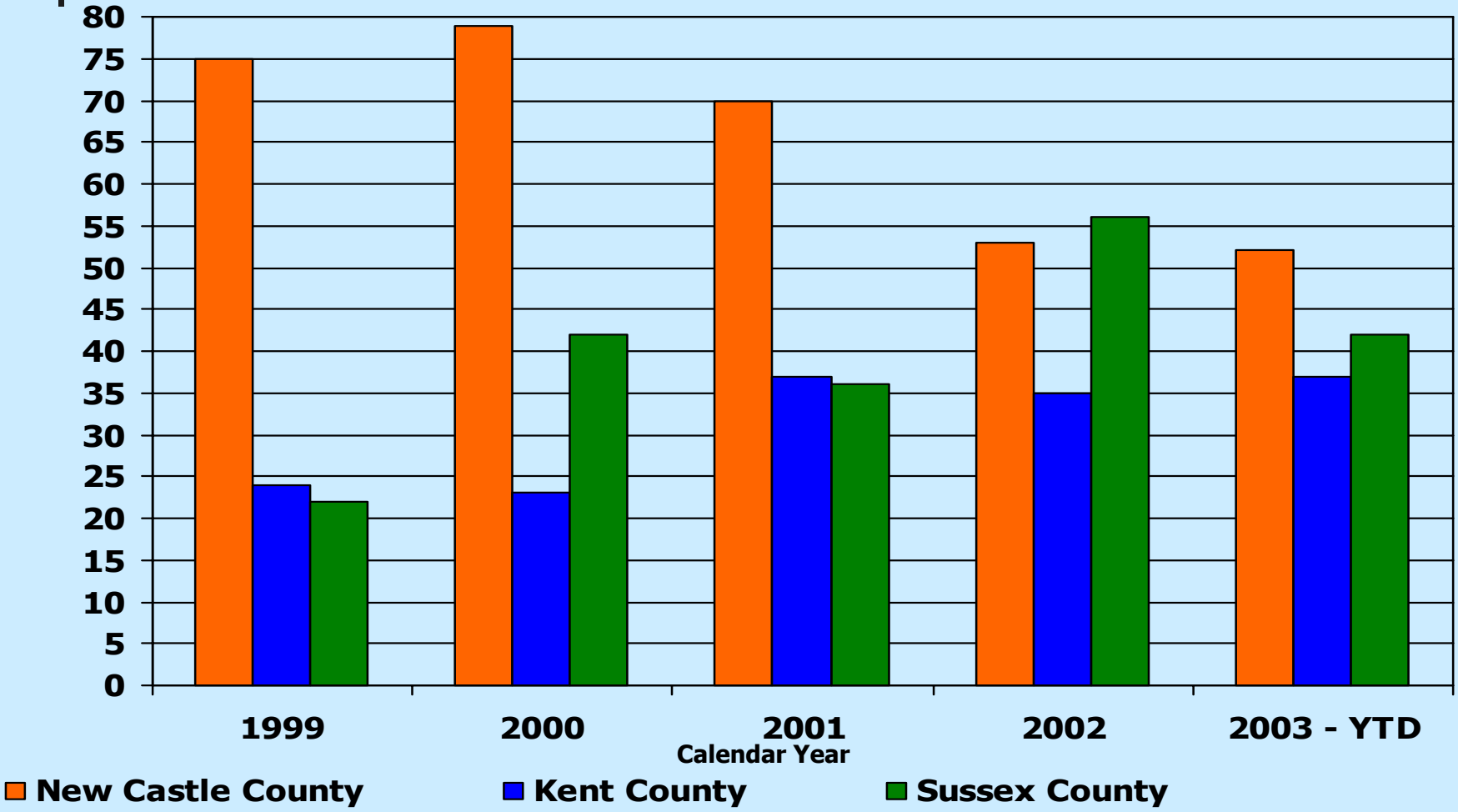


Demand Challenges

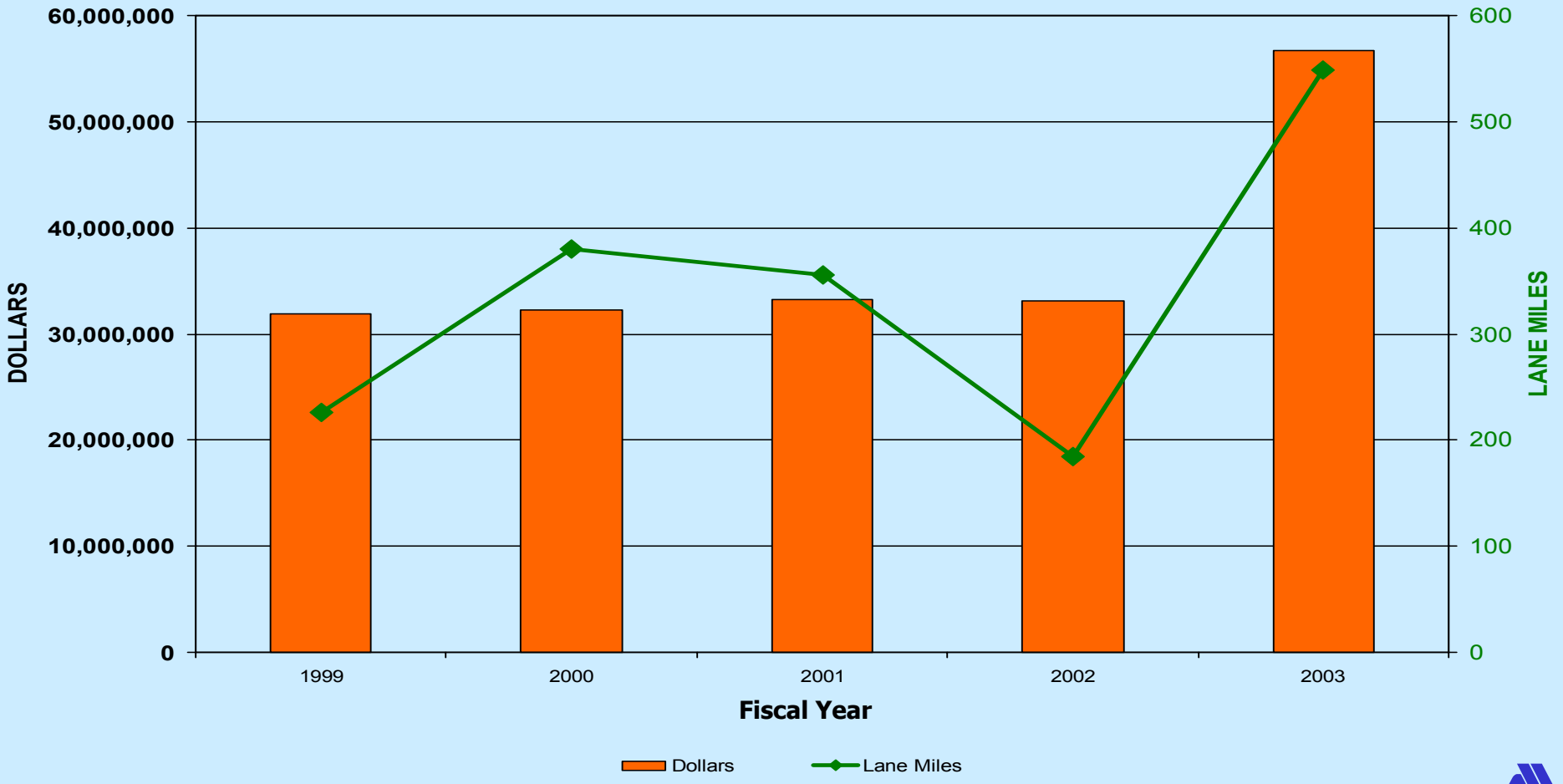
Traffic and Signal Studies



Commercial Entrance Permits



Pave and Rehabilitation



Emergency Responses - President's Day Weekend Storm

Emergency Responses - President's Day Weekend Storm

Emergency Responses - President's Day Weekend Storm

Snow / Storm Events

- $3.0 m Budget
- $8.9 m Expenditures
- $1.0 m Civic Association Reimbursement - 556
- $1.5 m FEMA Reimbursement
- 19 Events

Emergency Responses - Tropical Storm Henri and Hurricane Isabel

Wooddale Bridge - before

Emergency Responses - Tropical Storm Henri and Hurricane Isabel

Wooddale Bridge

Emergency Responses - Tropical Storm Henri and Hurricane Isabel

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Wooddale Bridge

Emergency Responses - Tropical Storm Henri and Hurricane Isabel

Greenbank Road

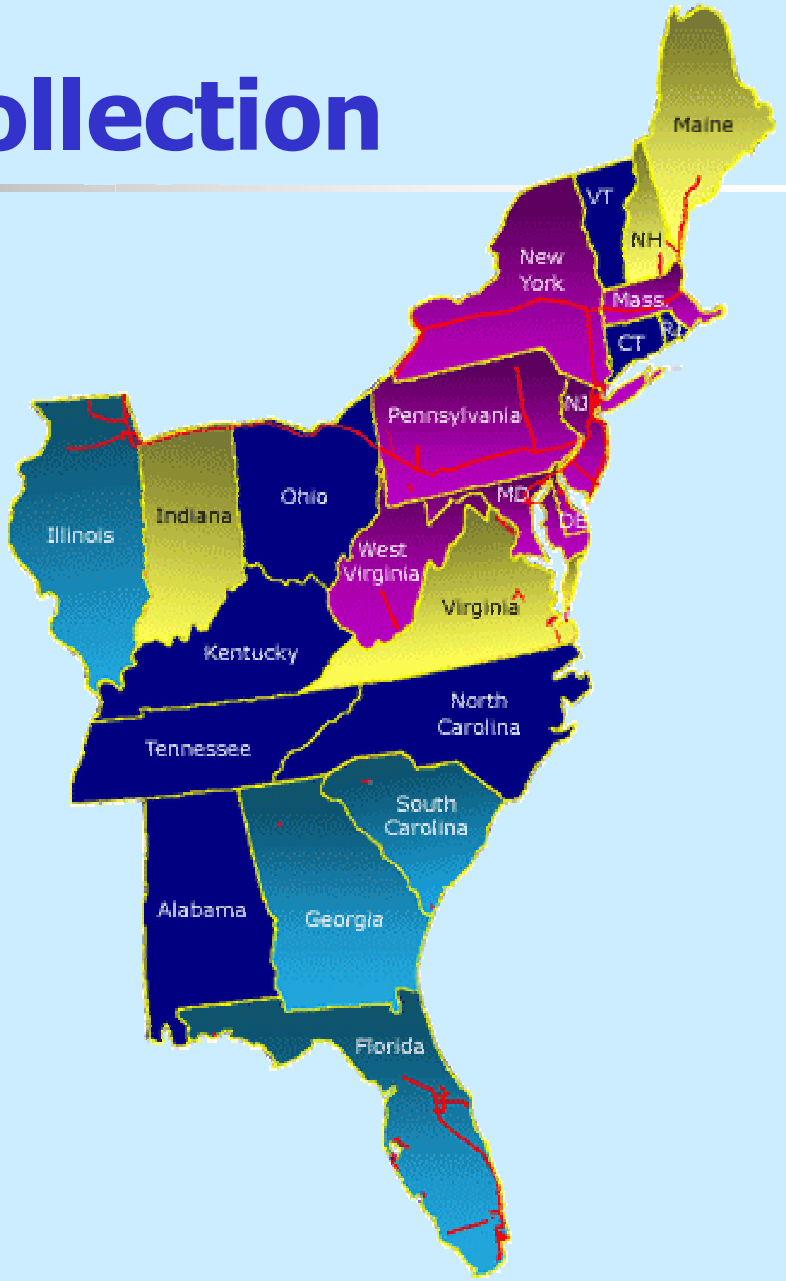
Emergency Responses – Hurricane Isabel

Emergency Responses – Hurricane Isabel

Emergency Responses – Hurricane Isabel

Major Projects

Electronic Toll Collection



States Within the E-ZPass Network

States Joining E-ZPass in 2004

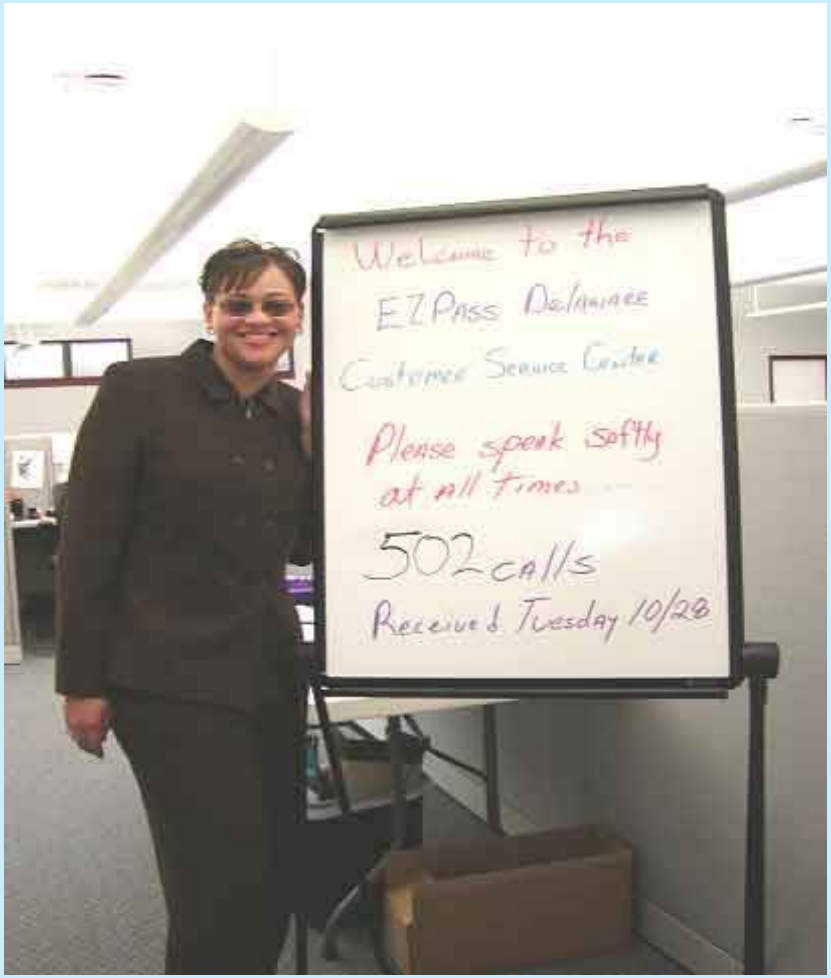
States Outside the E-ZPass Network

States Without Electronic Toll Collection

Delaware's Focus

Delaware's Focus

Delaware's Focus



Delaware's Focus

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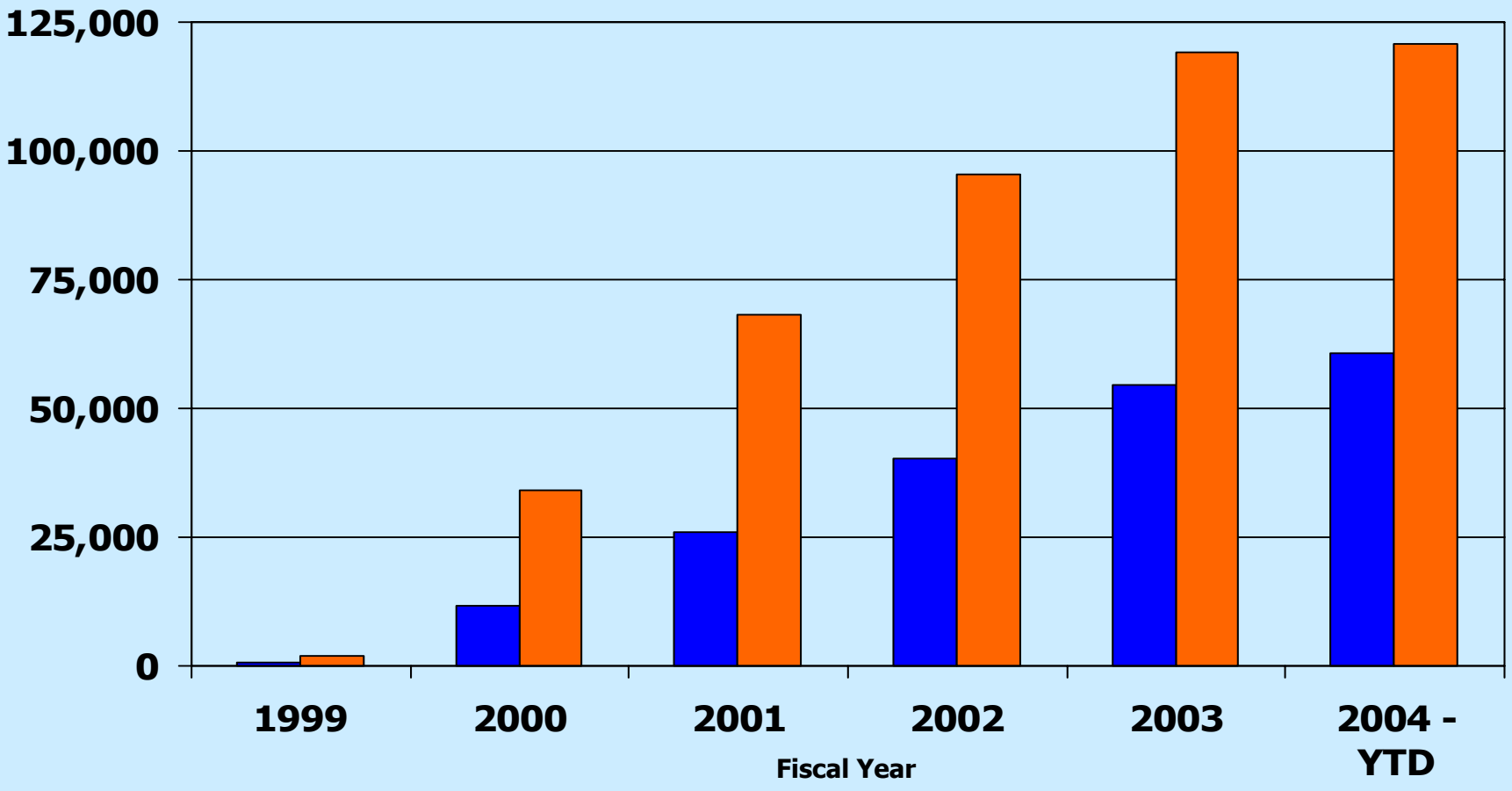
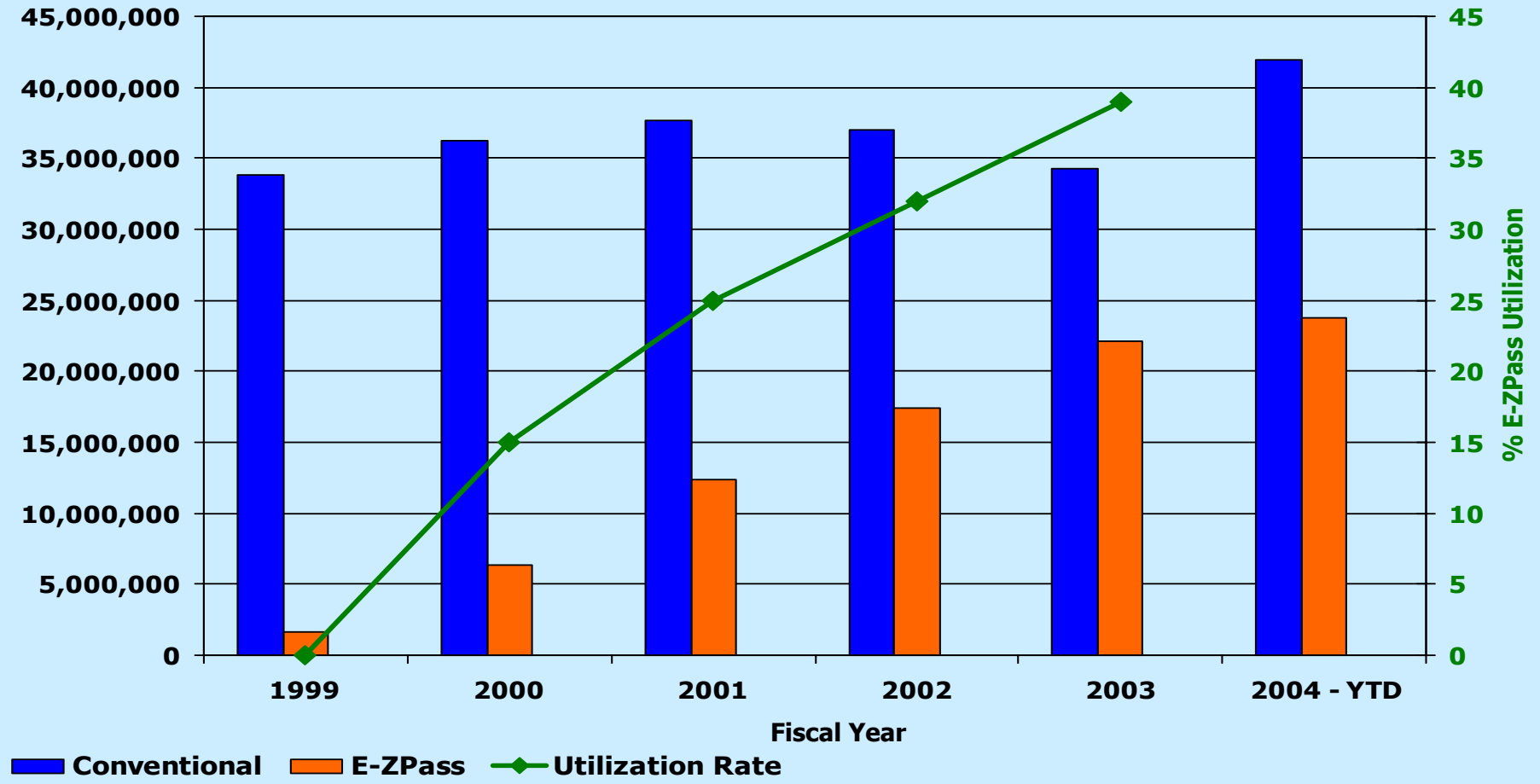
E-ZPass Accounts



E-ZPass Utilization



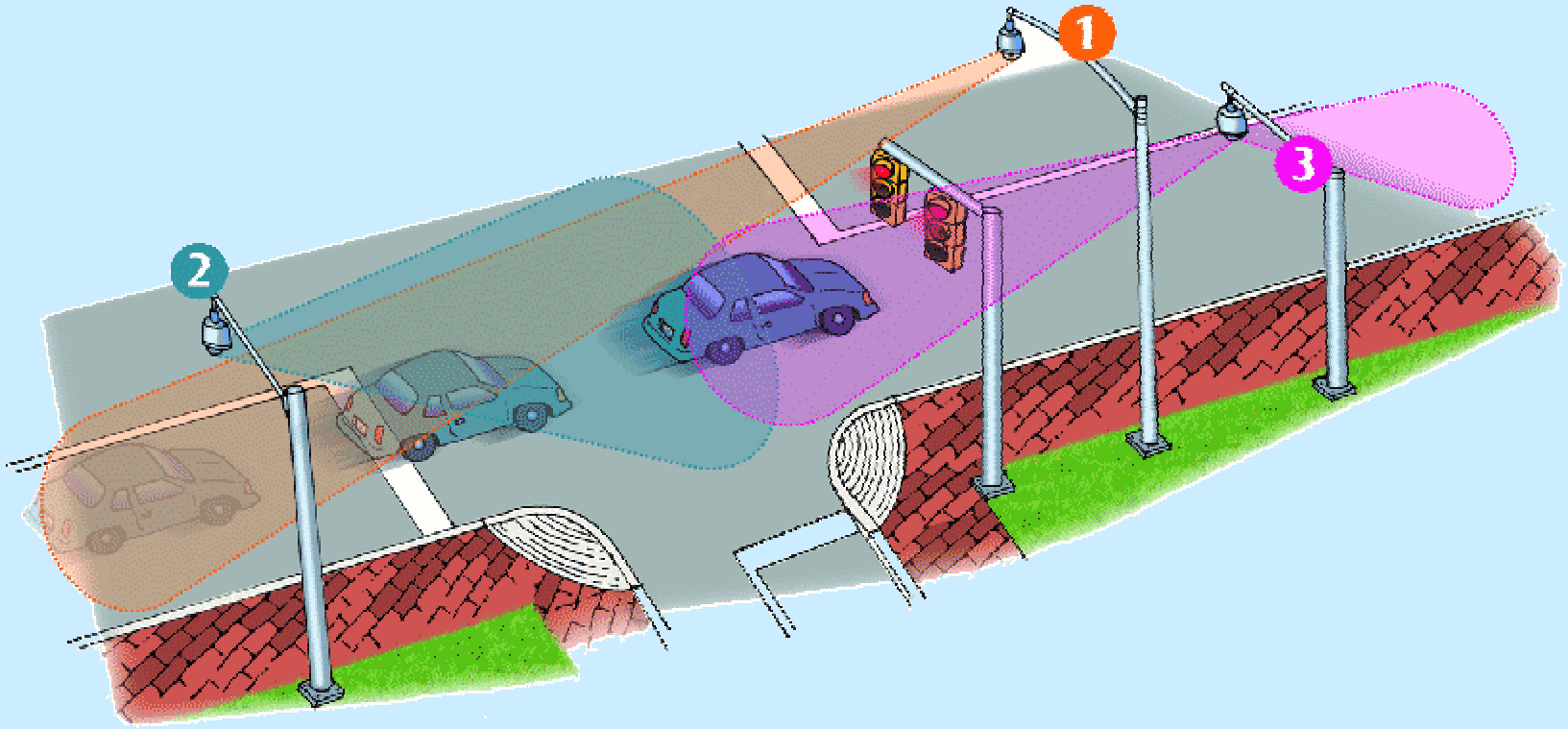
Traffic Management Center

Traffic Management Center

Traffic Management Center

Red Light Enforcement Project

Red Light Enforcement Project



Red Light Enforcement Project

Initial Site Locations

- New Castle County – Concordville – U.S. 202/Concord Pike at SR 92/Naamans Road
- Kent County – Dover – U.S. 13 at Webbs Lane
- Sussex County – Seaford - U.S. 13 at Road 534/Tharp Road

2003 Pre-Screening

Location	Avg. Daily Traffic	Total Accidents by At-Fault Approach (Jan 1999 to Dec 2002)					Number of Police Cited Violations (Jan 1999 to Dec 2002)	Number of Violations Recorded by Vendor (in 24 hours)				
		NB	SB	EB	WB	TOTAL		NB	SB	EB	WB	TOTAL
US 202/ Concord Pike @ SR 92/ Naamans Road	58,205	19	3	0	0	**22**	**130**	23	56	20	73	**172**
US 13 @ Webbs Lane	18,914	12	6	0	2	**20**	**21**	108	75	27	4	**214**
US 13 @ Tharp Road	14,367	1	5	0	2	**8**	**Not Available**	69	35	18	34	**156**

Red Light Enforcement Project

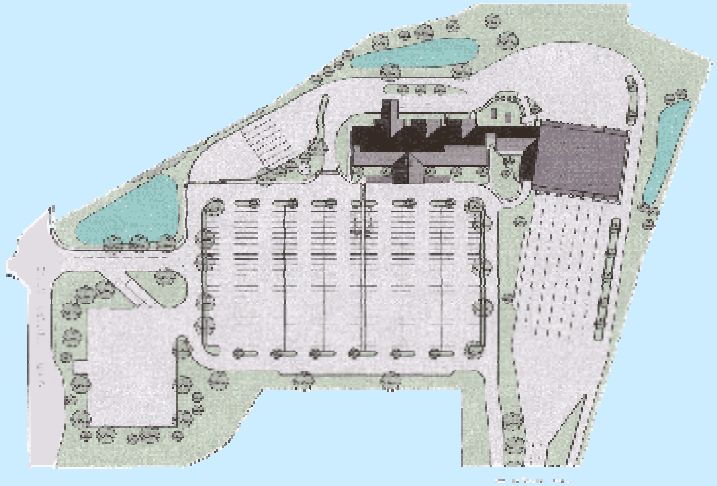
Implementation Schedule

- Initial 3 Sites Operational — January 2004
- Begin Screening Future Sites — Spring 2004
- Expand Statewide System to 20 Sites — Fall 2004

Sussex County DMV Facility

Sussex County DMV Facility

Sussex County DMV Facility



Proposed
Georgetown Motor Vehicle Inspection Facility

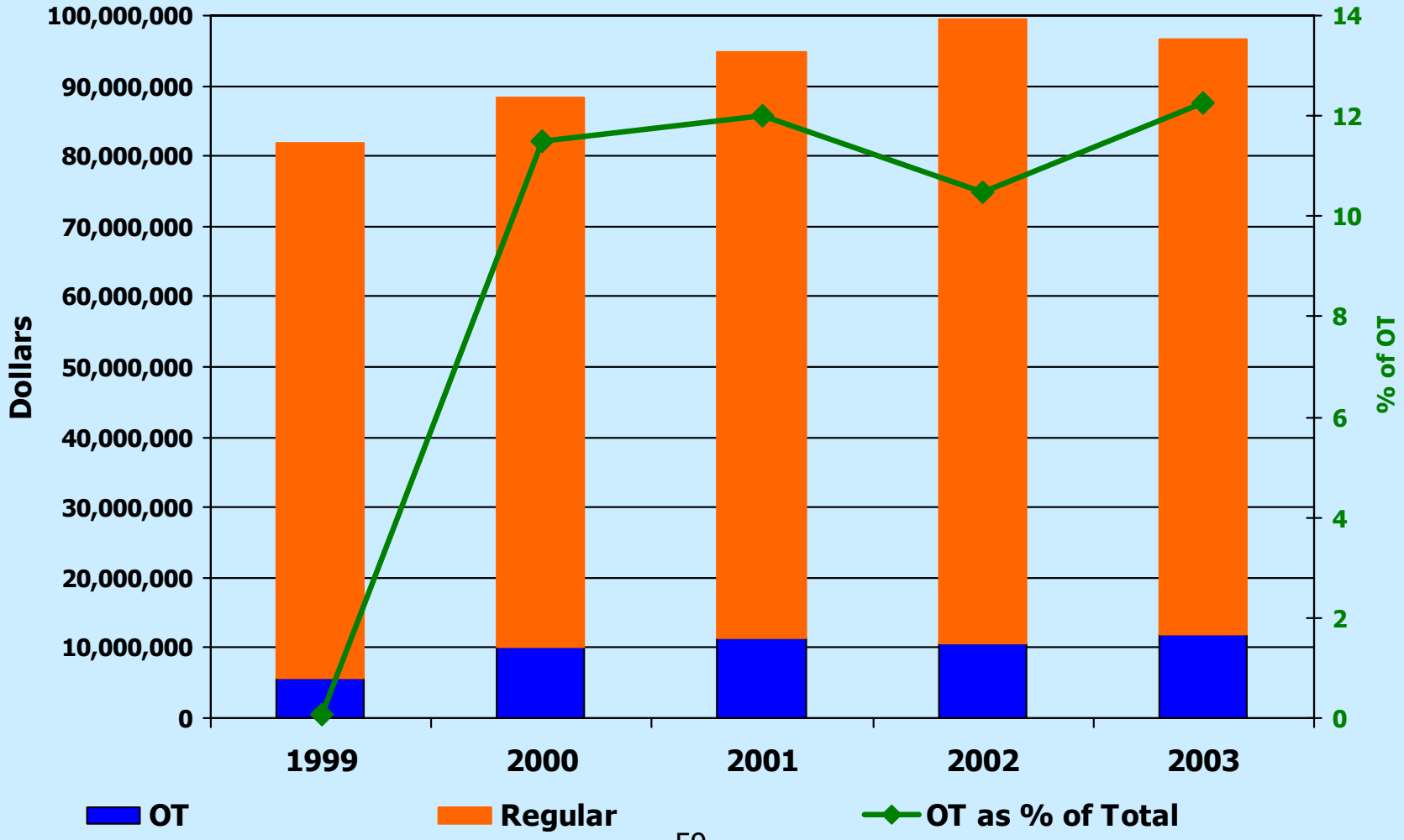
Anderson Brown Higley Associates
ARCHITECTS
1621 N. Lincoln Street Wilmington, DE 19806

Sussex County DMV Facility

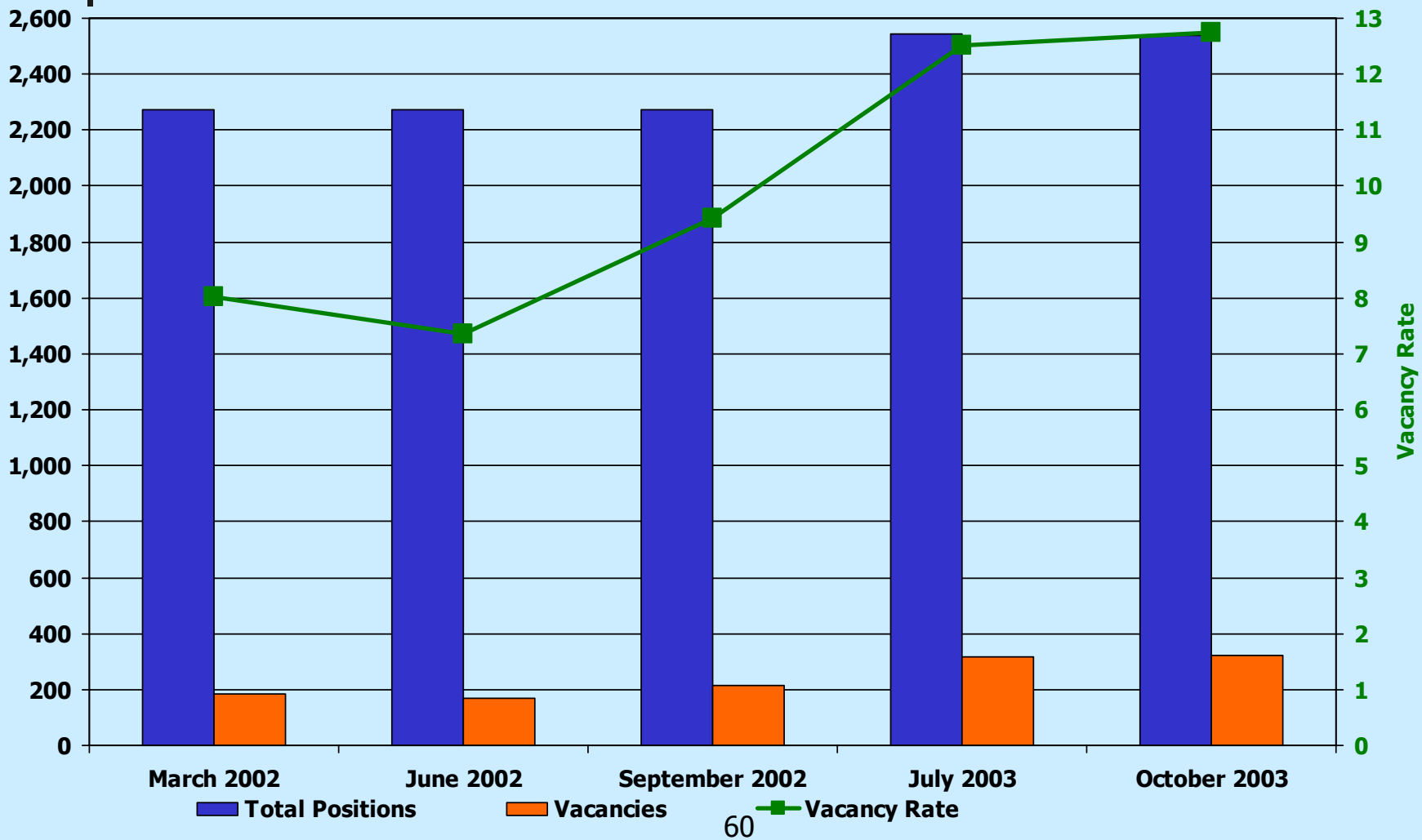
- **Estimated Cost** **$14.0 m**
- **Groundbreaking** **January/February 2004**
- **Facility Opening** **April/May 2005**

DelDOT's Resources

Human Capital



Current HR Challenges



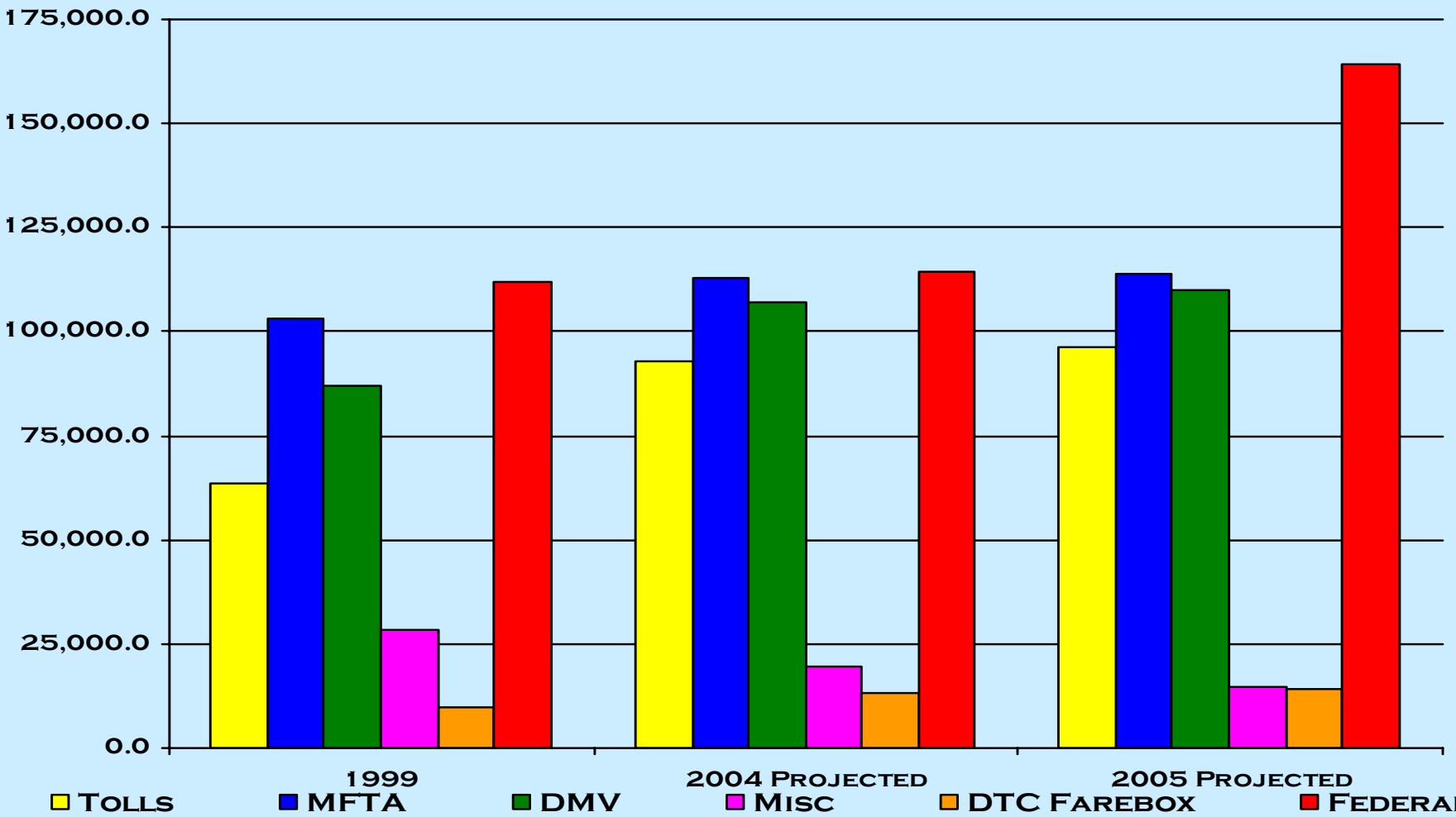
Financial Plan FY 2004, Fiscal Years 2005 – 2010

	A	J	K	L	M	N	O	P	Q
1	**NOVEMBER 2003**								
2	**(in 000's)**								
3									TOTAL
4		2004	2005	2006	2007	2008	2009	2010	2005-2010
5									
6	**Beginning Cash**	**$ 231,600**	**$ 121,099**	**$ 19,482**	**$ 28,300**	**$ 15,409**	**$ 14,967**	**$ 14,202**	
7									
8	**Pledged Revenue**								
9	I-95 Tolls & Concessions	66,000	67,900	68,800	69,700	70,600	71,200	71,900	420,100
10	Motor Fuel Tax Admin.	112,900	113,900	114,900	115,900	116,800	117,800	118,700	698,000
11	DMV Fees	107,165	110,165	112,965	115,665	118,465	120,965	122,565	700,790
12	Interest Income	7,000	8,000	9,500	8,500	8,000	9,000	10,000	53,000
13	**Total Pledged Revenue**	**293,065**	**299,965**	**306,165**	**309,765**	**313,865**	**318,965**	**323,165**	**1,871,890**
14									
15	**Non-Pledged Revenues**								
16	SR 1 Tolls	27,100	28,500	29,500	30,200	31,000	31,600	32,500	183,300
17	Escheat	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
18	DE Transit (Farebox, FTA, & Other)	13,064	14,100	13,970	14,332	14,705	15,089	15,577	87,773
19	Port of Wilmington - Refinancing	2,117	2,117	2,117	2,117	2,117	2,117	2,117	12,702
20	County, Municipal, Private Funding	1,150	1,150	1,150	1,350	500	500	500	5,150
21	Federal Discretionary	6,378	12,641	26,628	5,000	3,333	3,333	3,333	54,268
22	Federal Apportionment	110,707	156,280	203,113	253,203	56,991	56,991	56,991	783,570
23	Federal Alcohol Sanctions	(4,208)	(5,866)	(7,525)	(9,184)	(9,184)	(9,184)	(9,184)	(50,127)
24	Recapture for Safety Prgms.	1,350	1,350	1,350	1,350	1,350	1,350	1,350	8,100
25	Other	9,465	4,500	5,000	5,200	5,200	5,100	5,100	30,100
26	**Total Non-Pledged Revenue**	**177,124**	**224,772**	**285,303**	**313,567**	**116,013**	**116,897**	**118,285**	**1,174,836**
27									
28	**Total Revenues**	**$ 470,189**	**$ 524,737**	**$ 591,468**	**$ 623,332**	**$ 429,878**	**$ 435,862**	**$ 441,450**	**$ 3,046,726**
29	Bond Proceeds	0	0	81,650	63,250	52,950	50,750	56,750	305,350
30									
31	**Total Resources (Lines 6,28,29)**	**$ 701,789**	**$ 645,835**	**$ 692,600**	**$ 714,882**	**$ 498,236**	**$ 501,579**	**$ 512,402**	**$ 3,352,076**

Financial Plan FY 2004, Fiscal Years 2005 – 2010

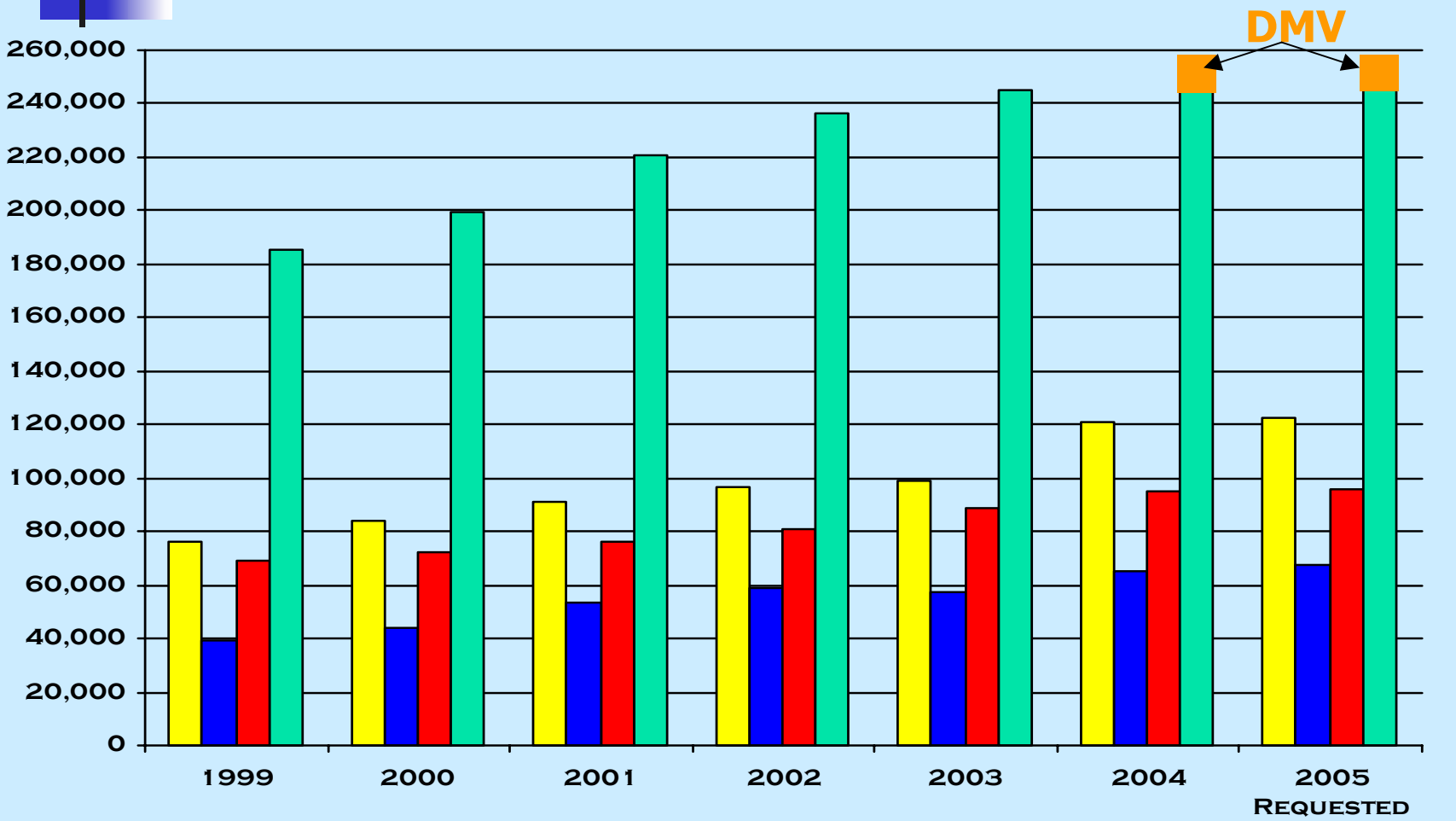
	A	J	K	L	M	N	O	P	Q
1	**NOVEMBER 2003**								
2	**(in 000's)**								
3									TOTAL
4		2004	2005	2006	2007	2008	2009	2010	2005-2010
32									
33	**Debt Service**								
34	DTA Bonds	92,280	94,397	96,869	103,011	107,730	106,070	97,984	606,060
37	State G.O. Bonds	622	695	651	831	585	629	596	3,987
38	Port of Wilmington	2,117	2,117	2,117	2,117	2,117	2,117	2,117	12,702
39	Debt Service	95,019	97,209	99,637	105,959	110,433	108,816	100,697	622,749
40									
41	**Resources Net of Debt Service**	$ 606,770	$ 548,627	$ 592,964	$ 608,923	$ 387,803	$ 392,764	$ 411,705	$ 2,729,327
42									
44	Department Operations	119,192	122,284	122,559	124,869	127,224	129,625	131,817	758,378
45	Delaware Transit Corp. Operations	65,023	67,836	70,859	73,927	77,127	80,468	84,042	454,258
46	Total Operations	184,214	190,120	193,418	198,796	204,351	210,092	215,858	1,212,636
47									
48	**Resources Available for Capital Inv.**	$ 422,556	$ 358,507	$ 399,545	$ 410,127	$ 183,452	$ 182,671	$ 195,846	$ 1,516,691
49									
50	Anticipated Capital Program								
51	New Authorizations	425,923	443,807	458,462	500,781	210,656	210,656	210,656	2,035,018
52	Spending	301,458	339,025	371,246	394,719	168,485	168,470	168,470	1,610,413
56									
57	Pay Go Revenue	75,579	71,854	73,697	66,859	62,102	63,963	71,904	410,380
58	Pay Go Percentage	40.6%	41.4%	50.3%	46.8%	53.8%	55.4%	62.3%	**50.7%**
59	Additional Senior Bonds Test	3.69	3.67	3.54	3.35	3.23	3.33	3.20	
60									
61	**Pay Go Revenue = Total Revenues-Debt Service-Total Ops-Fed Reimburse (line 28-39-46-line(20:24))**								
62	**Pay Go Percentage = Pay Go Revenue / State Capital Spending (line 57/(line 52-line(20:24))**								
63	**Additional Senior Bonds Test = (Pledged Revenue - Int. Income)/Senior Yrly Debt Service ((line13-line12)/line 35)**								

FY 1999 vs. FY 2005 Resources
(in $000s)

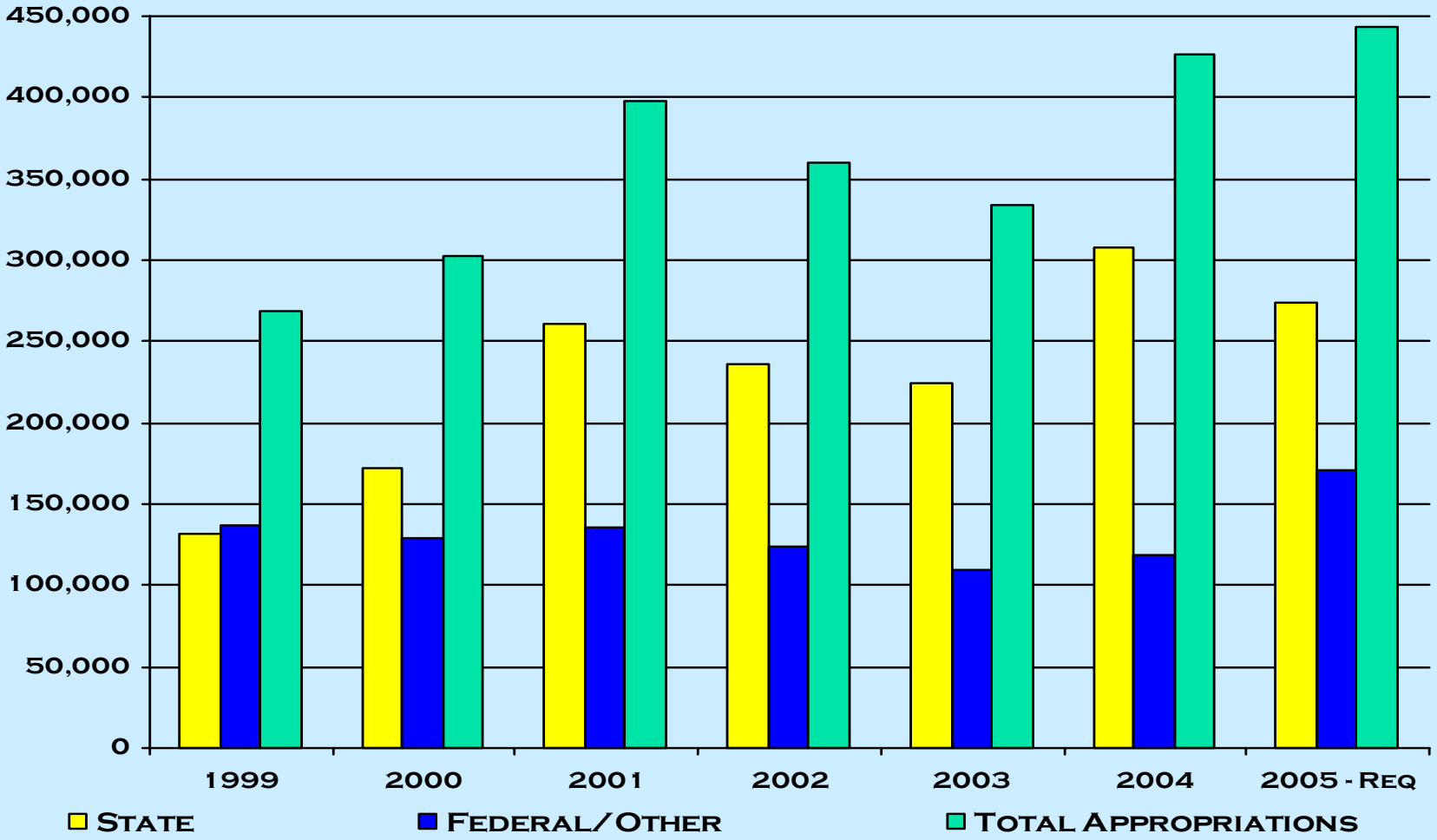


Budget Request Overview

FY 1999 – 2005 Operating Budget
(in $000s)

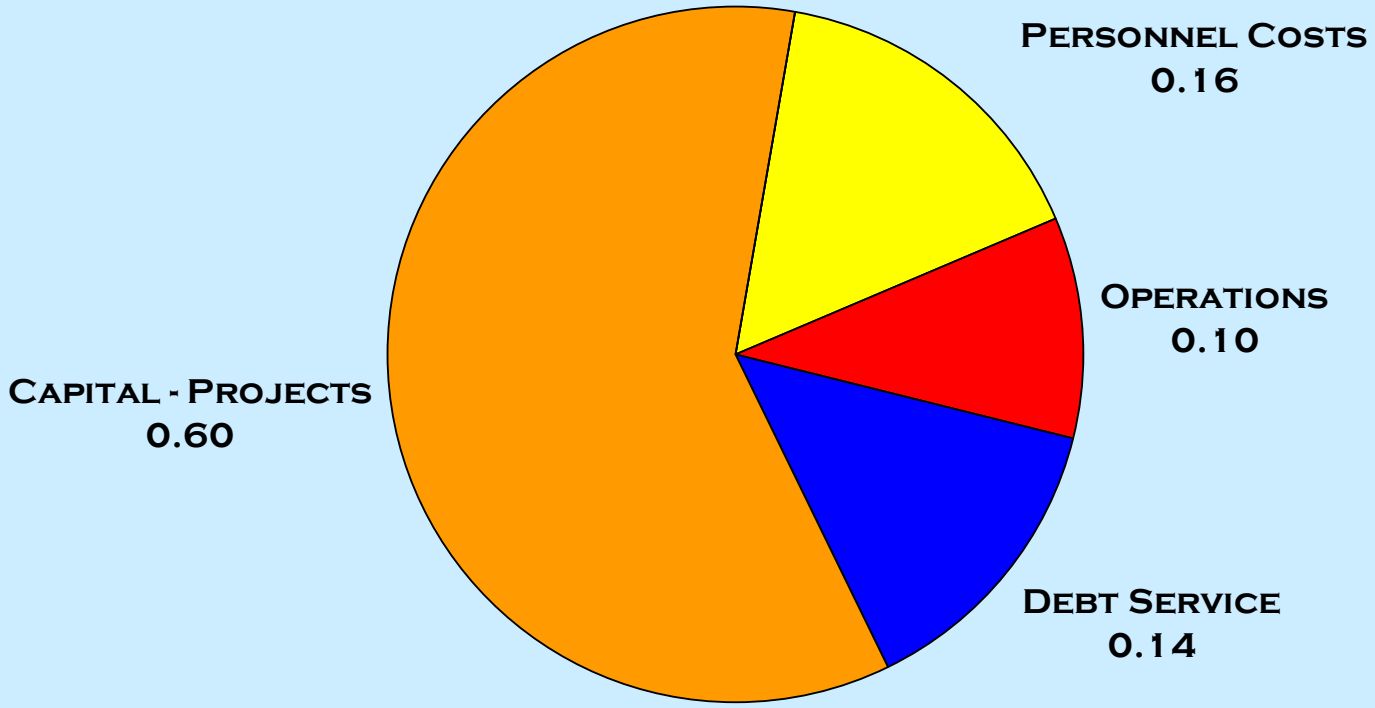


FY 1999 – 2005 Capital Program
(in $000s)



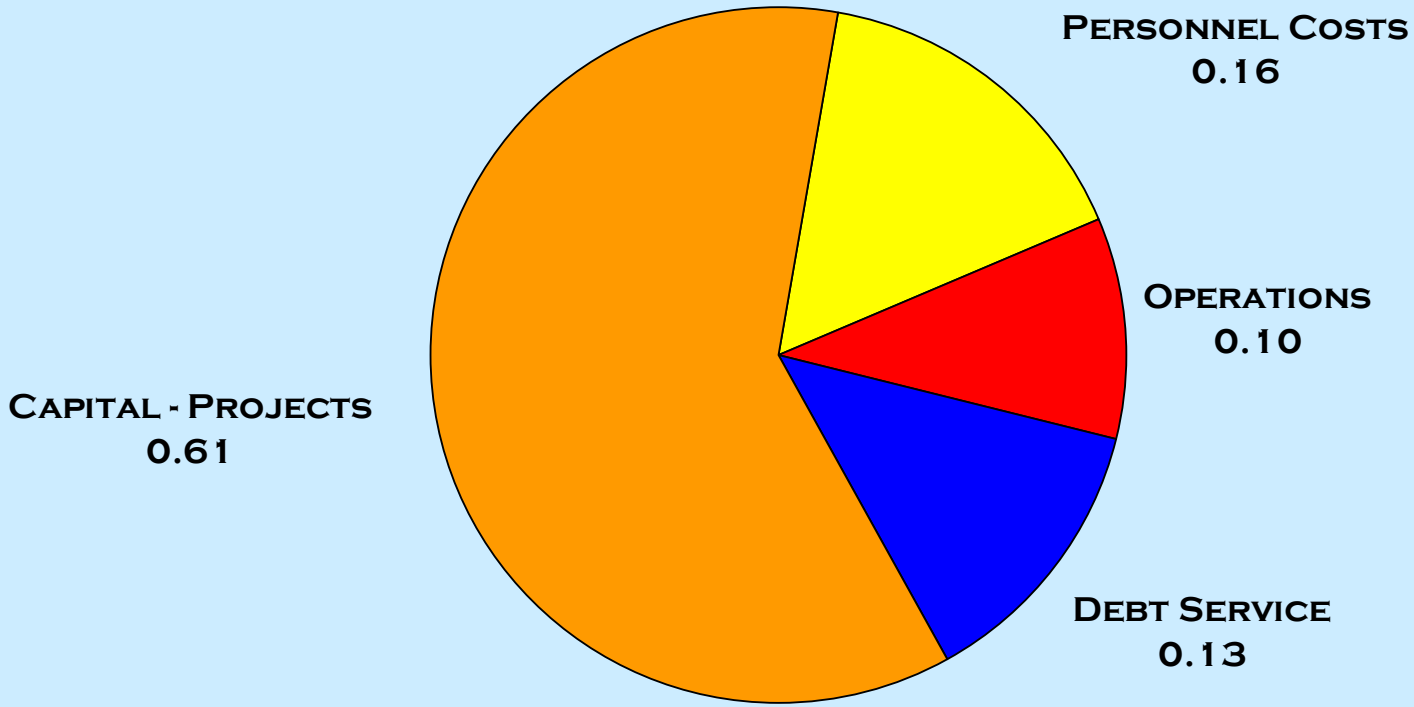
Fiscal Year 2004 Uses

For Every $1 Used . . . **$709.1**



Fiscal Year 2005 Uses

For Every $1 Used . . . **$731.1**

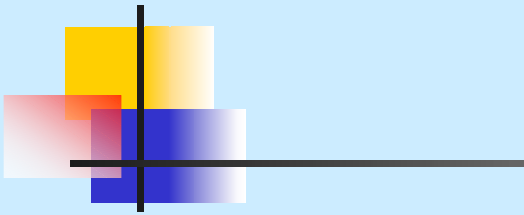


Fiscal Year 2005 Budget Requests

- **Department Operations** $190.1
  - TTF Revenue Support $176.0
  - DTC Revenue Support $14.1
- **Debt Service** $97.2
- **Capital Authorization** $443.8
  - TTF Support $273.7
  - Federal $168.9
  - Other $1.2

FY 2005 vs. FY 2004

	FY 2005		FY 2004
• **Department Operations**		$190.1	**$186.0**
• TTF Revenue Support	$176.0		**$172.9**
• DTC Revenue Support	$14.1		**$13.1**
• **Debt Service**		$97.2	**$97.2**
• **Capital Authorization**		$443.8	**$425.9**
• TTF Support	$273.7		**$307.8**
• Federal	$168.9		**$119.3**
• Other	$1.2		**$1.2**



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