

Utah Department of Transportation

Carlos Braceras, P.E., Executive Director

November 12, 2015

Infrastructure & General Government Appropriations Subcommittee



Federal Update

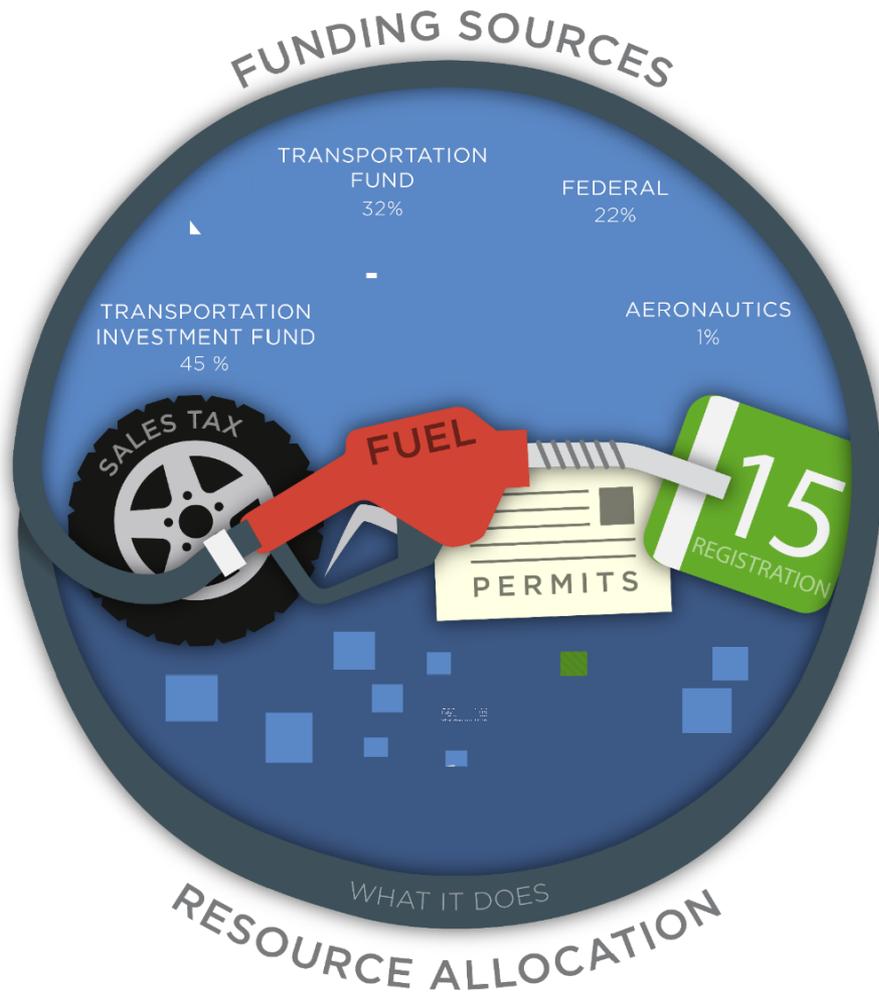
Linda Hull



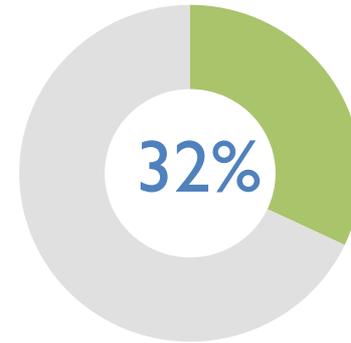
UDOT Funding Summary



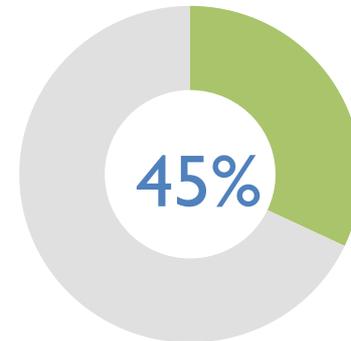
Funding Sources



TRANSPORTATION FUND



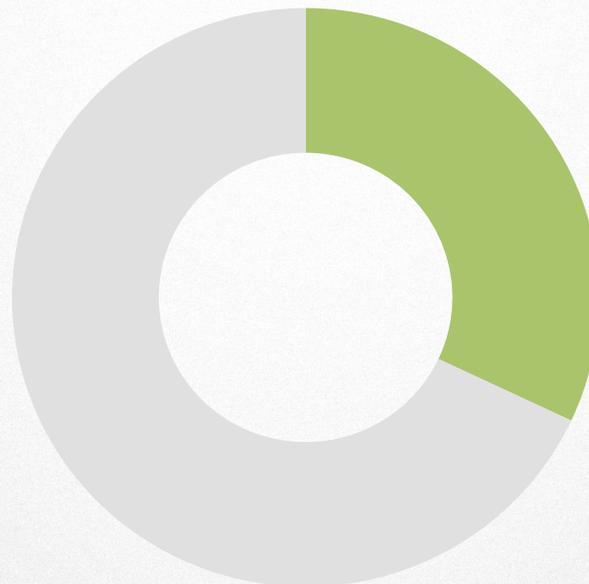
TRANSPORTATION INVESTMENT FUND



Transportation Fund

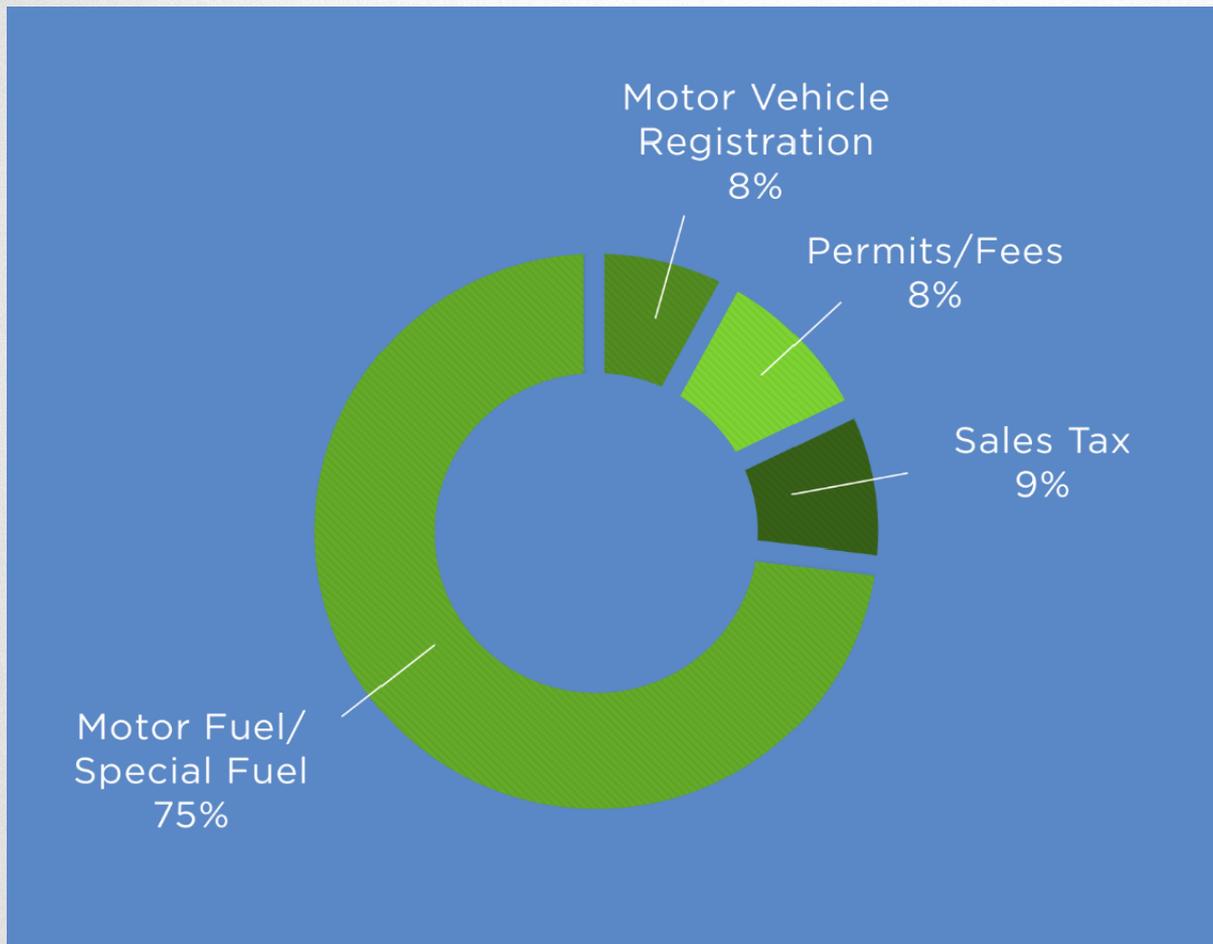
TRANSPORTATION FUND

32%



- Transportation Fund
- Other

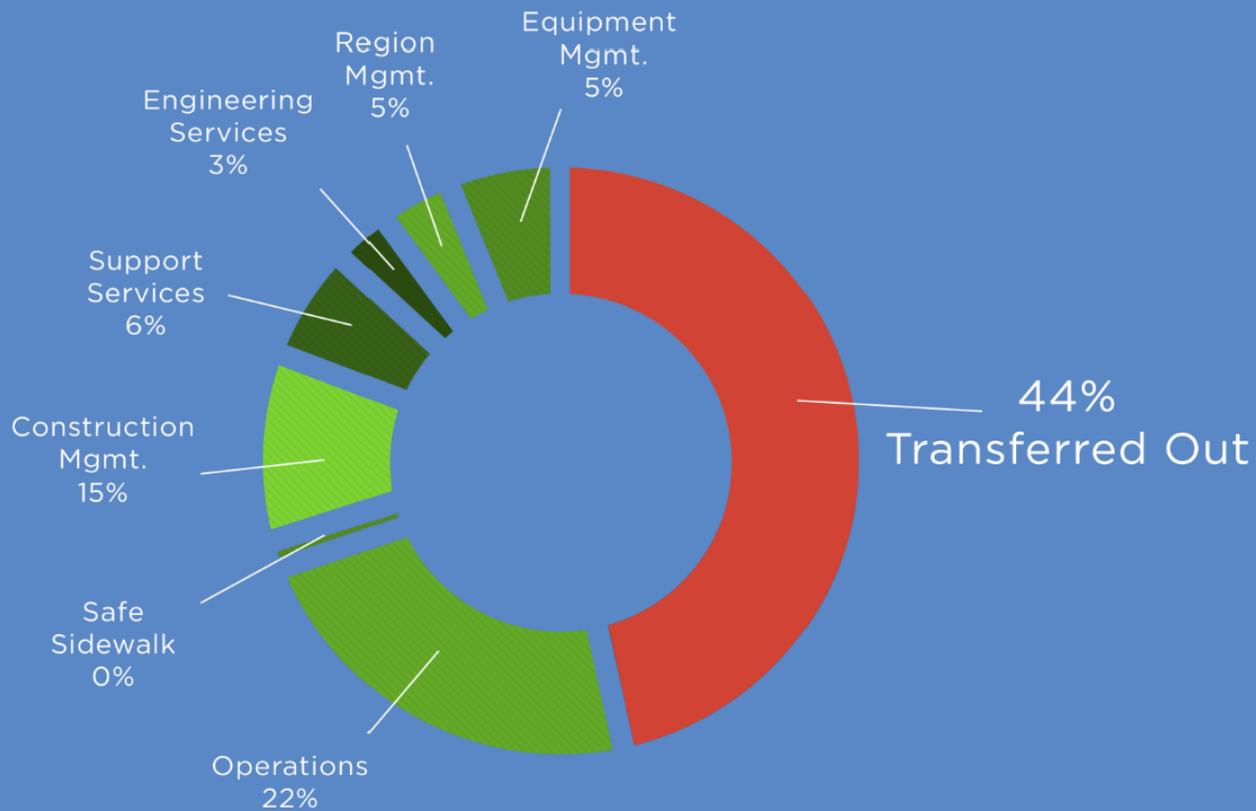
Transportation Fund Estimated Revenue FY2016



Transportation Fund Revenue Sources and Transfers

75%	Motor Fuel	\$ 285,962,072
	Special Fuel	116,039,935
8%	Motor Vehicle Registration	42,179,101
	Proportional Registration Fees	17,030,548
	Temporary Permits	424,027
8%	Special Transportation Permits	10,762,310
	Highway Use Tax	9,148,701
	Vehicle Control Fees	7,036,388
	Sub-Total for B&C Calculation	\$ 488,583,080
9%	Sales Tax 1/16%	34,464,654
	Sales Tax .025%	12,217,846
	Sub-Total Transportation Funds	\$ 535,265,581
	Less amount transferred to TIF	(82,633,600)
	Total Transportation Funds	\$ 452,631,981

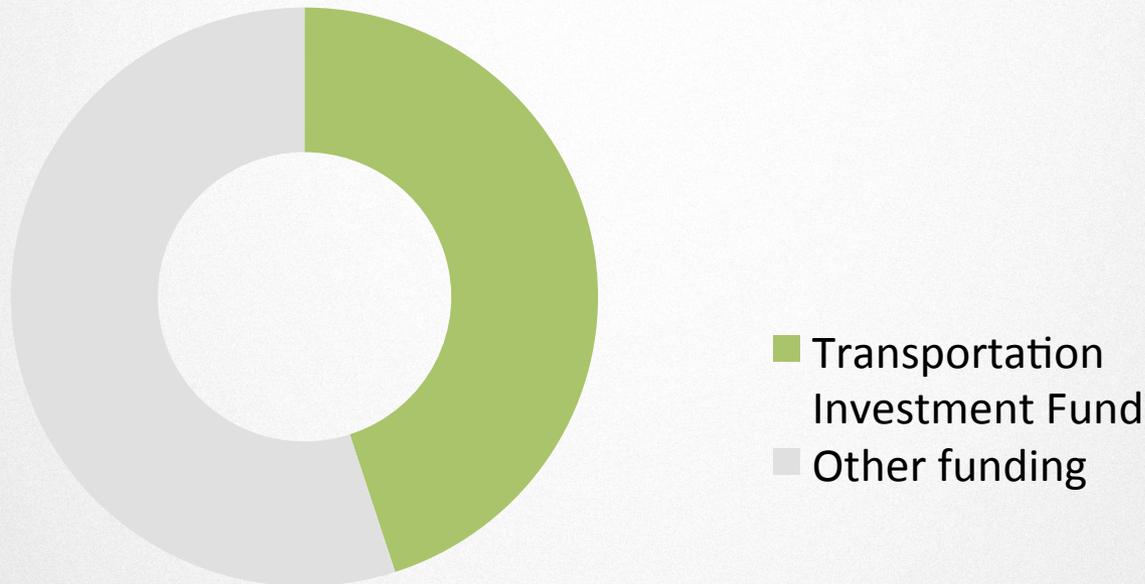
Transportation Fund Estimated Expenditures FY2016



Transportation Investment Fund

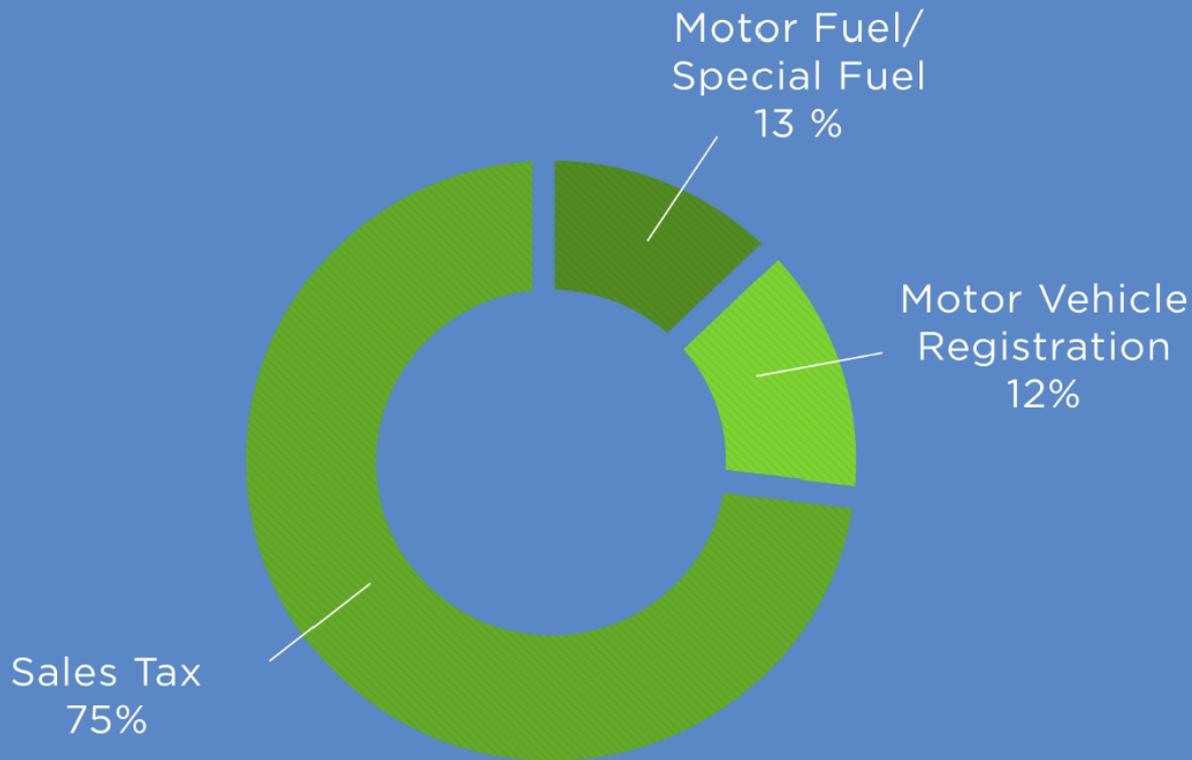
TRANSPORTATION INVESTMENT FUND

45%



Transportation Investment Fund

Estimated Revenue FY2016



Transportation Investment Fund

Revenue Sources and Transfers

Sales Tax 8.3%	\$ 195,891,350
Sales Tax 1/64	8,616,177
CHNF Sales Tax	90,000,000
CHNF Sales Tax .025%	12,217,846
Sales Tax - 30% Growth	170,269,727
1997 Registration Increase	24,060,588
2009 Registration Increase	51,216,112

Transferred from TF

1997 Fuel Tax Increase	76,633,600
Department Efficiencies	6,000,000

Total TIF Revenue **\$634,905,400**

Transportation Investment Fund

Estimated Expenditure FY2016

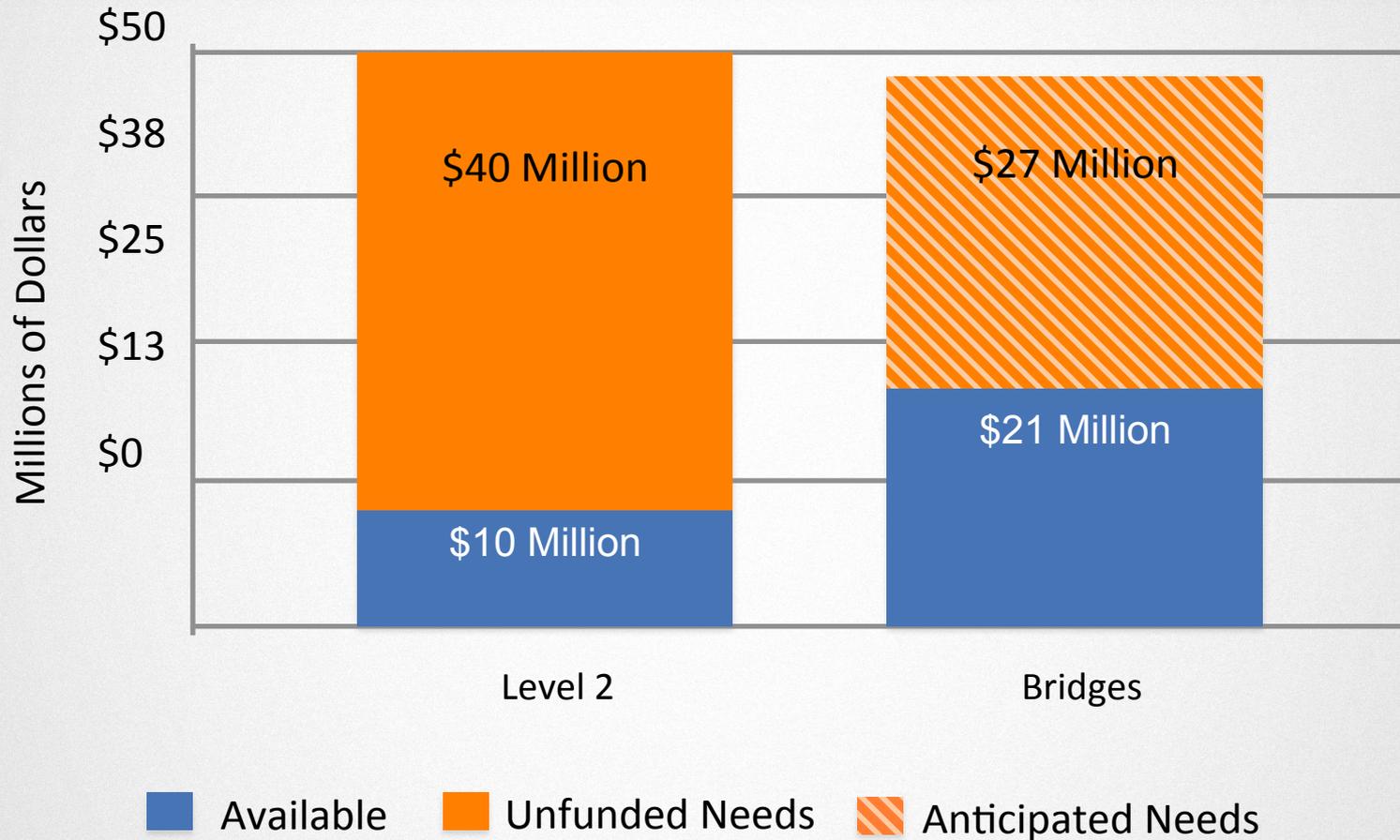


Utah Transportation Needs Met

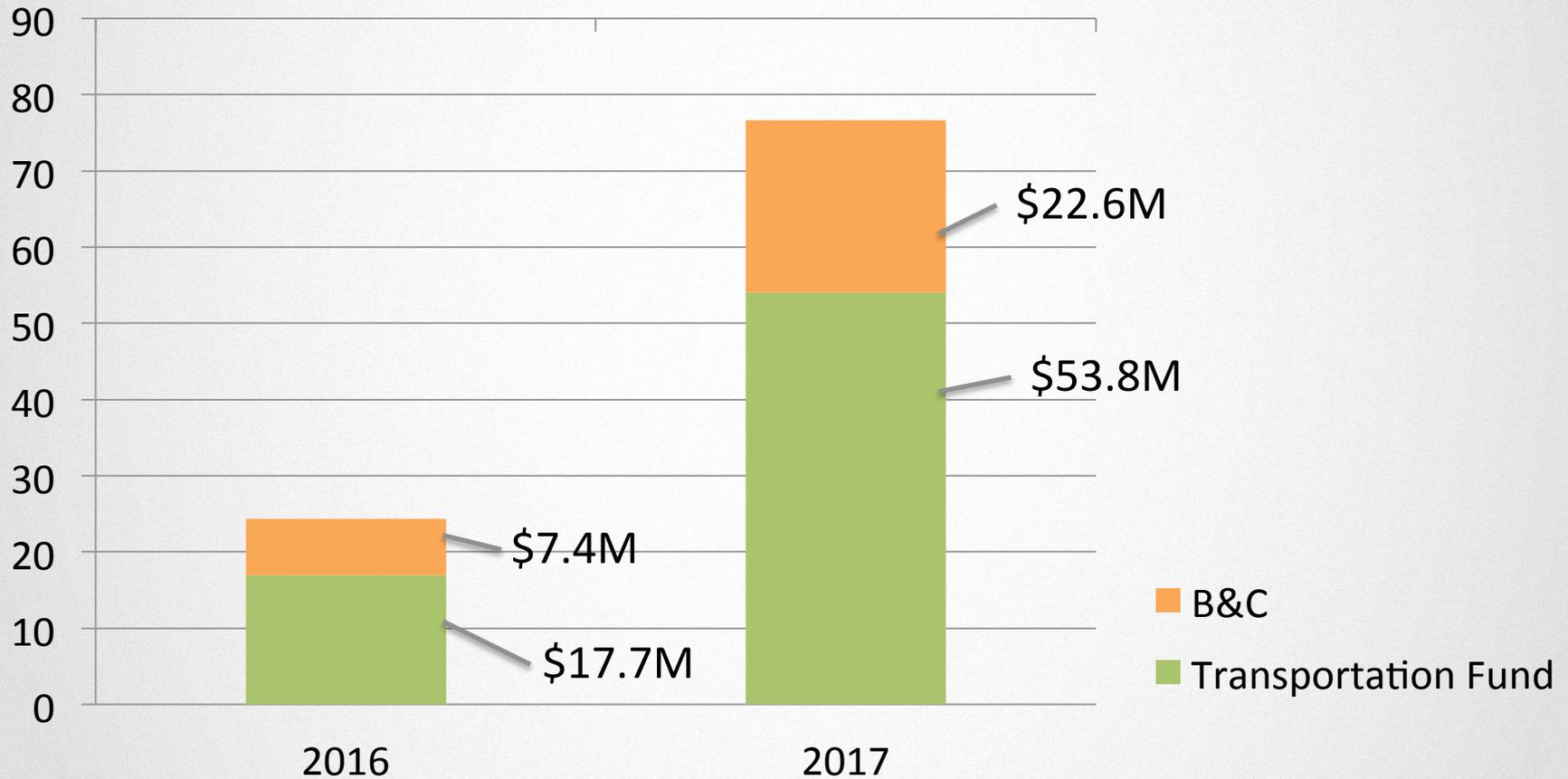
H.B. 362 Fills Long-Term Needs



Annual Pavement and Bridge Needs

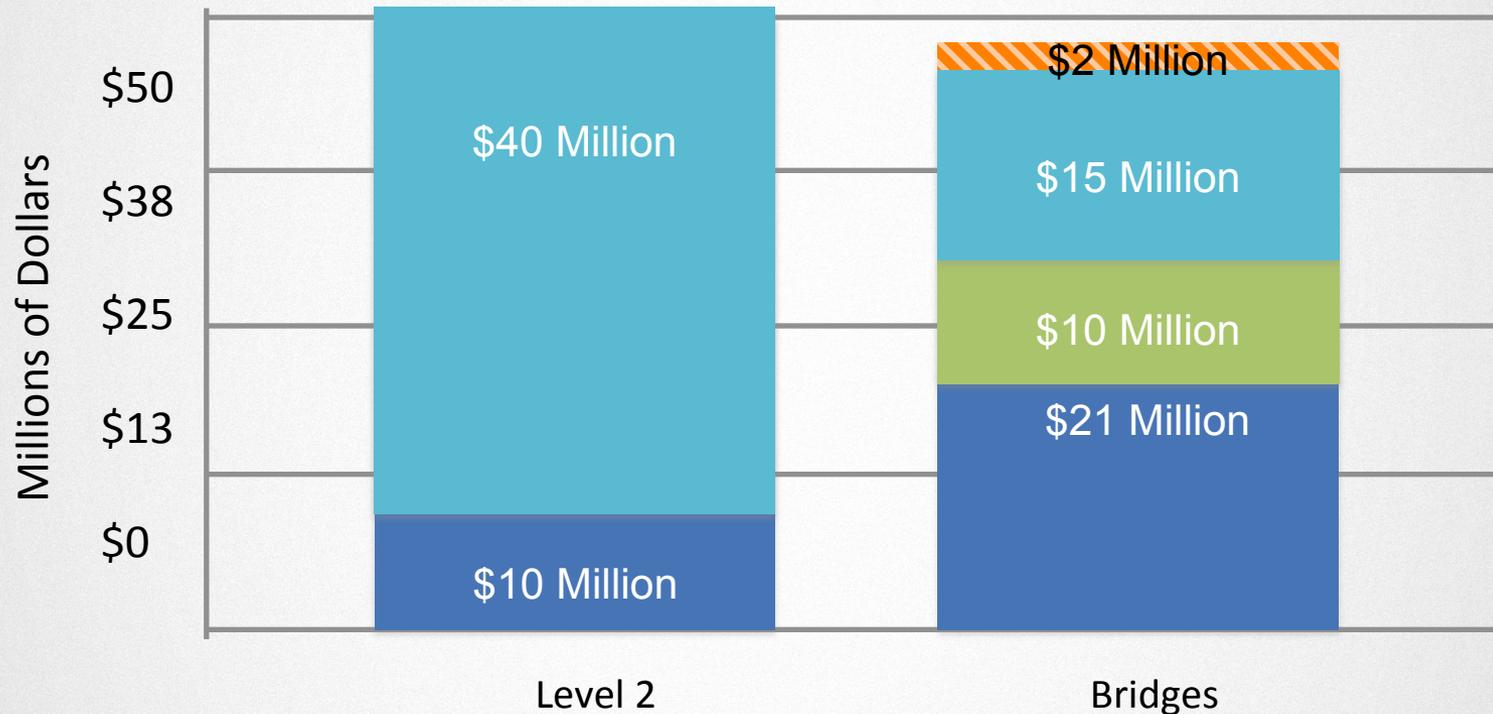


Projected H.B. 362 Revenues



Data Source: H.B. 362 Fiscal Note.

Meeting Pavement and Bridge Needs



- UDOT Asset Management
- Available
- HB 362
- Unfunded Needs

IGG Committee Requested Funding & Bonding Scenarios

Capacity Recommendations

Transportation Investment Fund (TIF) - Capacity Program Recommendations

	Un-Programmed Contingency					
	2017	2018	2019	2020	2021	2022
Annual Total =	\$ 10,000,000	\$ 20,000,000	\$ 30,000,000	\$ 40,000,000	\$ 50,000,000	\$ 60,000,000
Cumulative Total =	\$ 10,000,000	\$ 30,000,000	\$ 60,000,000	\$ 100,000,000	\$ 150,000,000	\$ 210,000,000

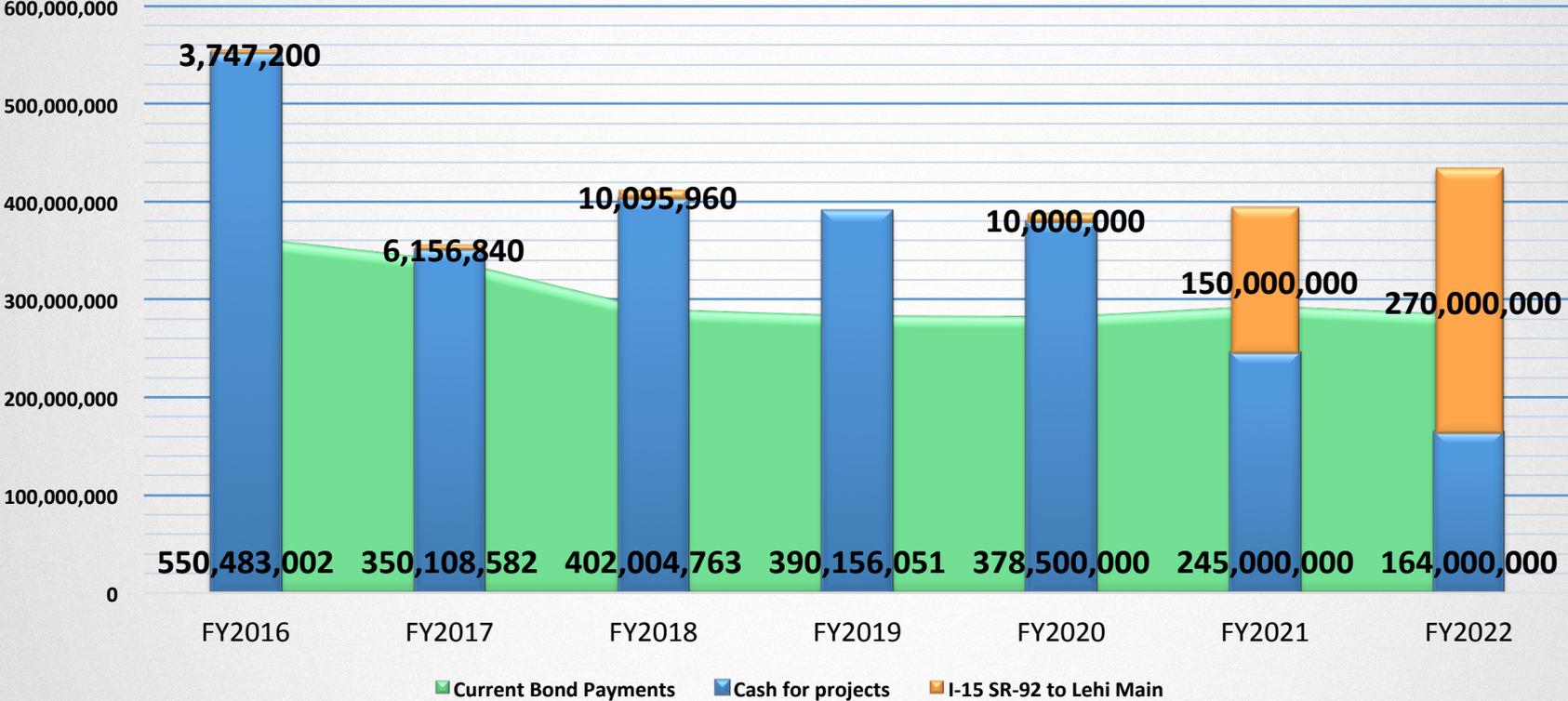
REGION	PROJECT NAME/LOCATION	Project Value	Programmed Projects Estimated Cash Flow						
			2016	2017	2018	2019	2020	2021	2022
2	Mountain View Corridor, SR-201 to 4100 South	\$500,000,000		\$ 35,000,000	\$ 90,000,000	\$ 190,000,000	\$ 185,000,000		
3	I-15 Fwy Reconstruction - SR-92 to Lehi Main Street	\$450,000,000	\$ 5,000,000	\$ 5,000,000	\$ 10,000,000		\$ 10,000,000	\$ 150,000,000	\$ 270,000,000
1	US-89, SR-273 to I-84	\$275,000,000	\$ 2,000,000	\$ 13,000,000	\$ 5,000,000	\$ 15,000,000	\$ 125,000,000	\$ 115,000,000	
2	Bangerter Highway Interchange at 5400 South	\$61,000,000	\$ 2,000,000	\$ 18,000,000	\$ 38,000,000	\$ 3,000,000			
2	Bangerter Highway Interchange at 7000 South	\$41,000,000			\$ 5,000,000	\$ 36,000,000			
2	Bangerter Highway Interchange at 11400 South	\$57,000,000				\$ 2,000,000	\$ 18,000,000	\$ 35,000,000	\$ 2,000,000
4	I-15 - Mall Drive	\$20,000,000		\$ 2,000,000	\$ 18,000,000				
3	US-40; various locations passing lanes	\$20,000,000				\$ 20,000,000			
1	I-15; Hill Field Road to Davis/Weber County Line to I-84	\$150,000,000					\$ 5,000,000	\$ 60,000,000	\$ 85,000,000
1	Layton I-15 Crossing	\$20,000,000		\$ 2,000,000	\$ 18,000,000				
1	West Davis Corridor PE; From - Antelope Drive To - I-15 / US-89 / Legacy Parkway	\$10,000,000				\$ 10,000,000			
		\$1,604,000,000	\$ 9,000,000	\$ 75,000,000	\$ 184,000,000	\$ 276,000,000	\$ 343,000,000	\$ 360,000,000	\$ 357,000,000

Annual Additional Programming Available =	\$ 15,027,968	\$ 13,222,467	\$ 31,920,000	\$ 73,970,000
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Requested New Programming \$1.604 Billion
Cash Flow Made Available from Previously Approved Project Cash Flow Adjustments
Estimated Annual Program Funding Remaining

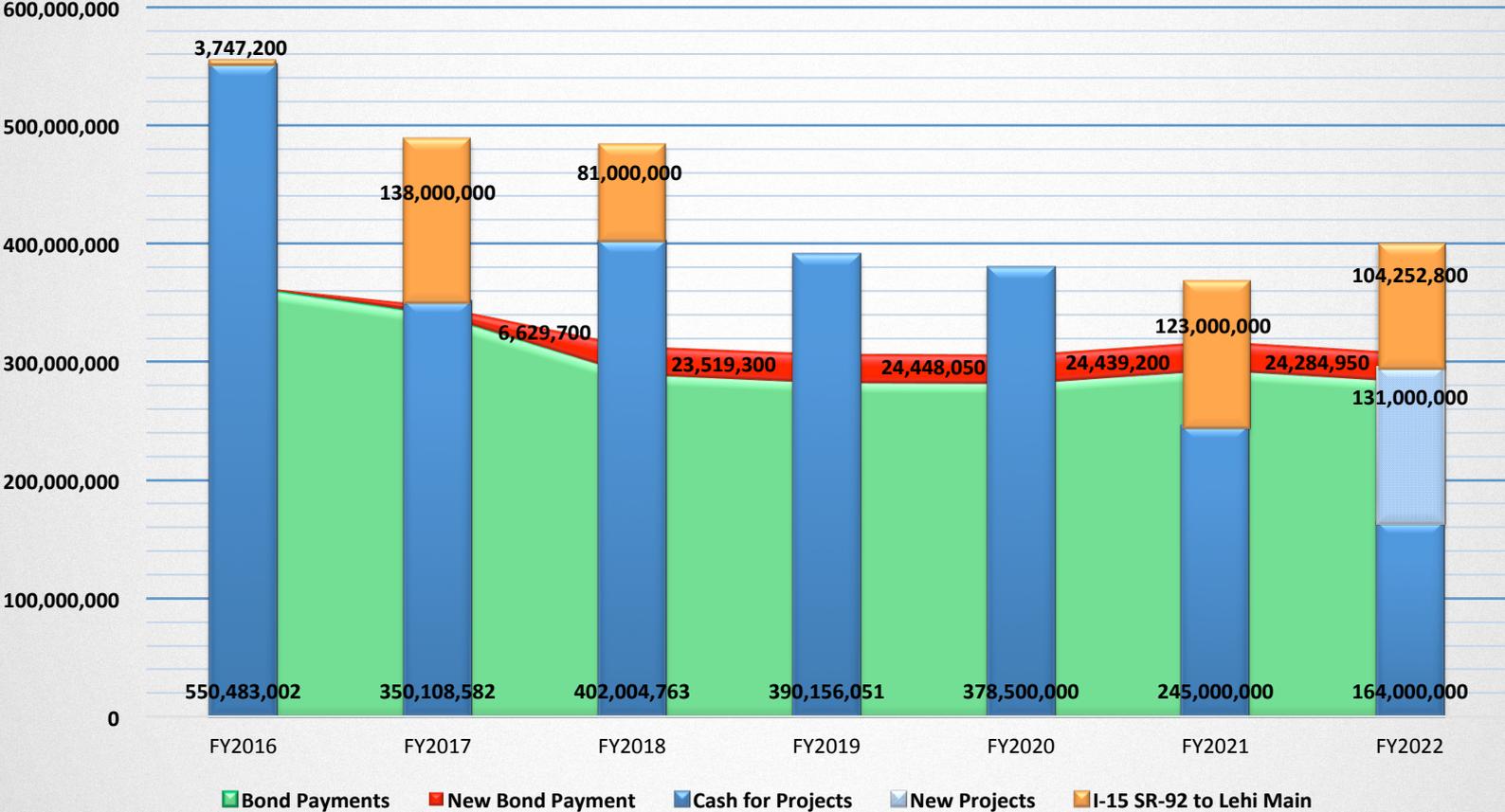
Current Program

Current Program



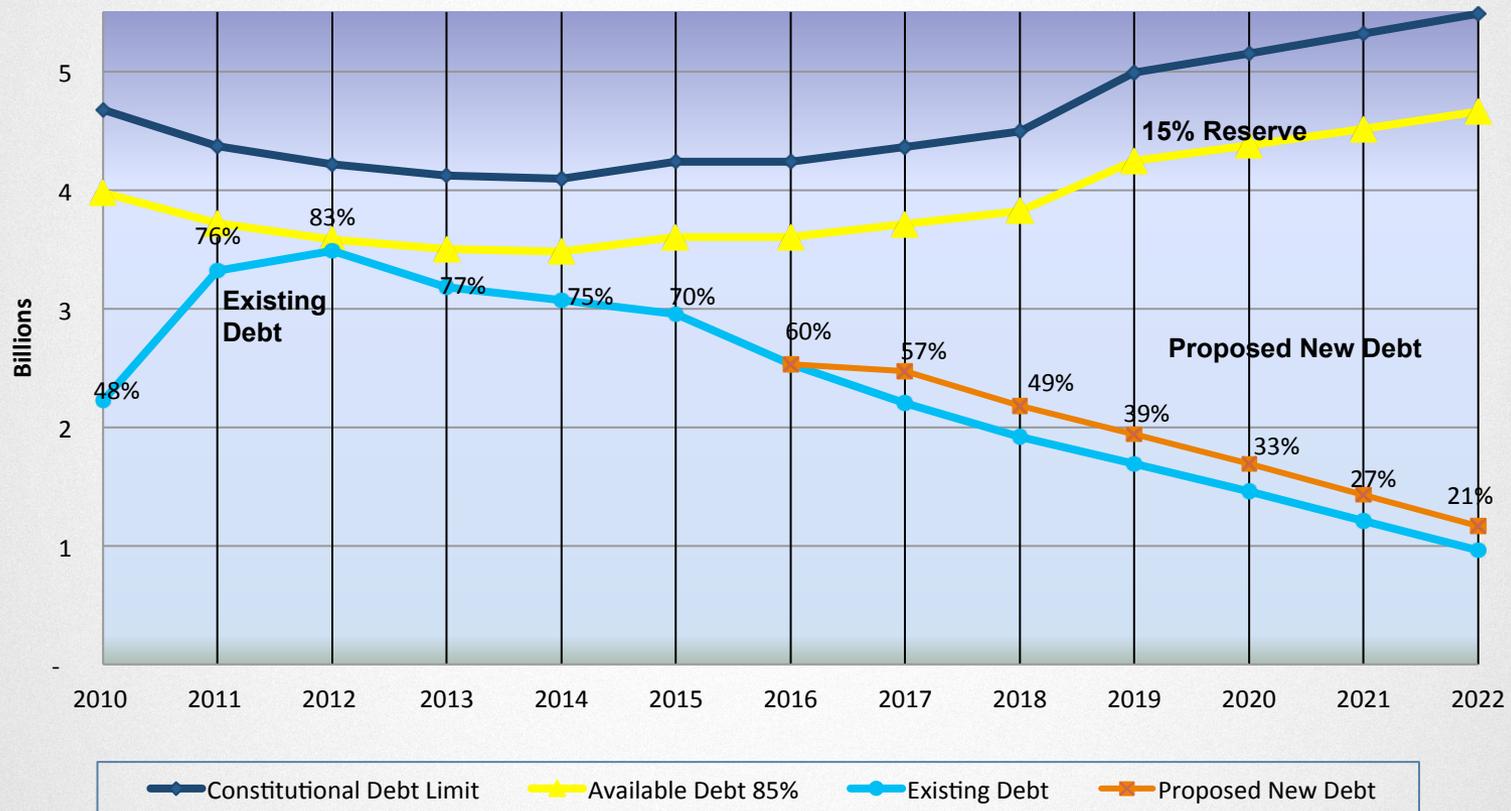
Legislative Request

\$300M Bond Issuance



Estimated Outstanding Debt & Constitutional Debt Limits

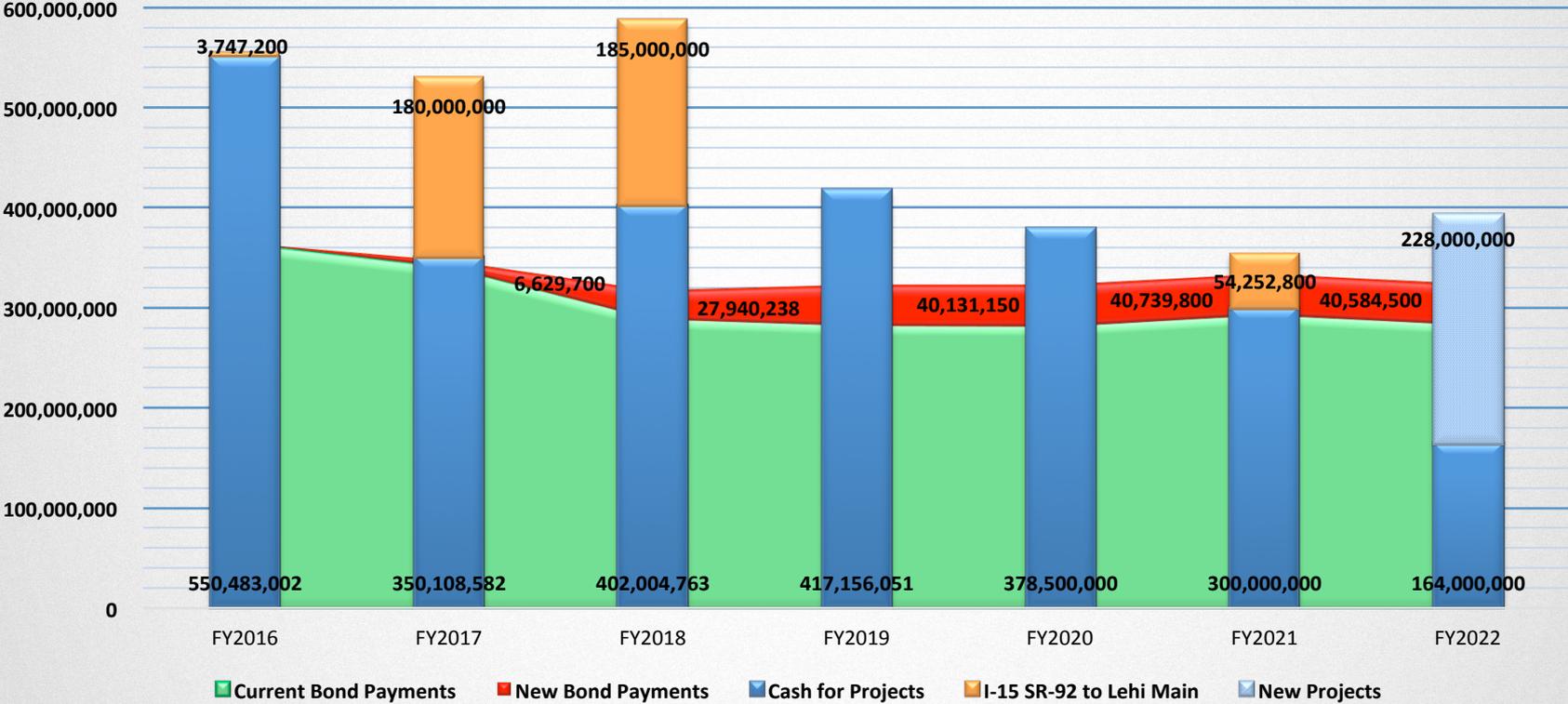
DRAFT - \$300M Bond Issuance



*Assuming no other bonds are issued.

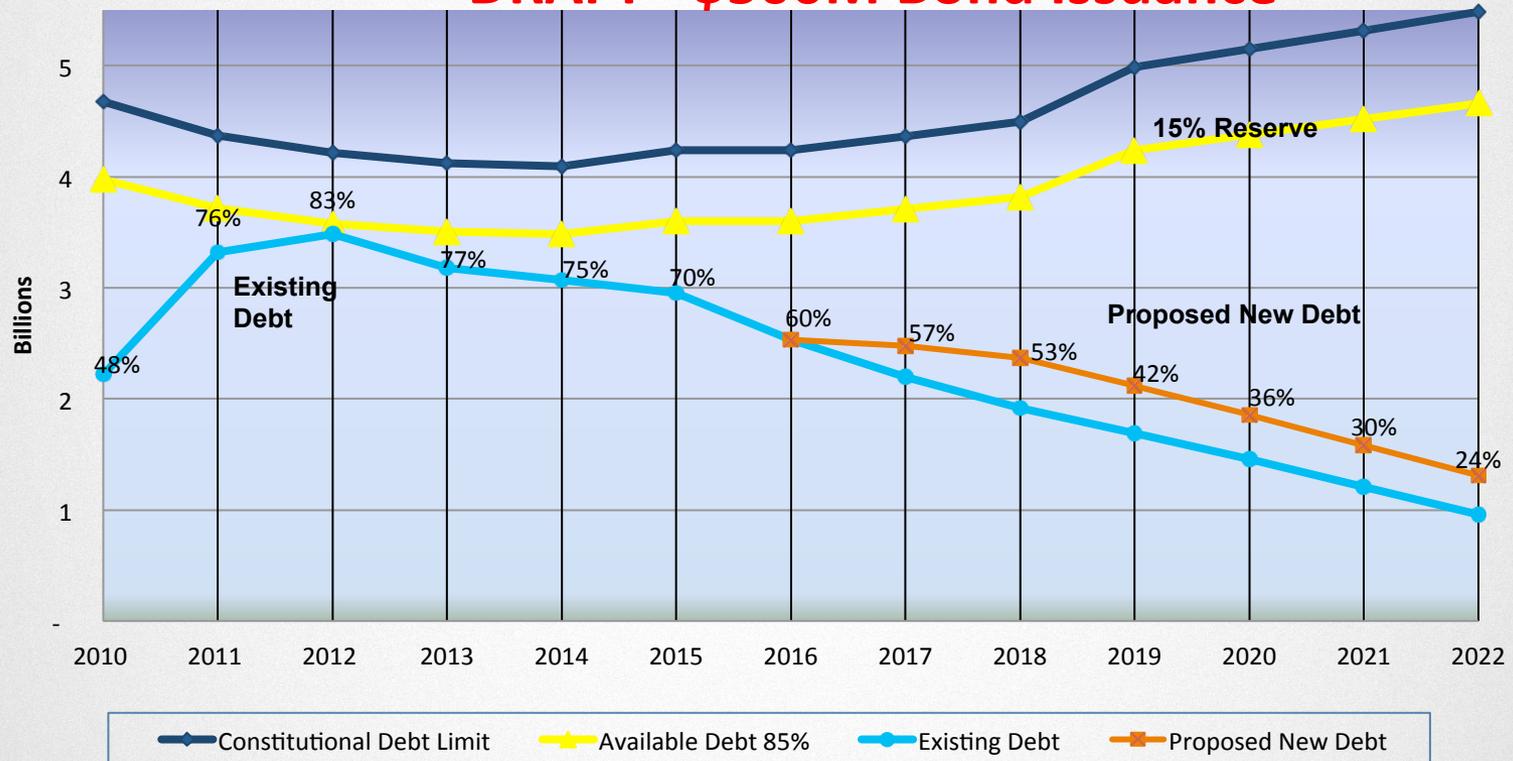
Legislative Request

\$500M Bond Issuance



Estimated Outstanding Debt & Constitutional Debt Limits

DRAFT - \$500M Bond Issuance



*Assuming no other bonds are issued.

The Cost of Issuing Debt

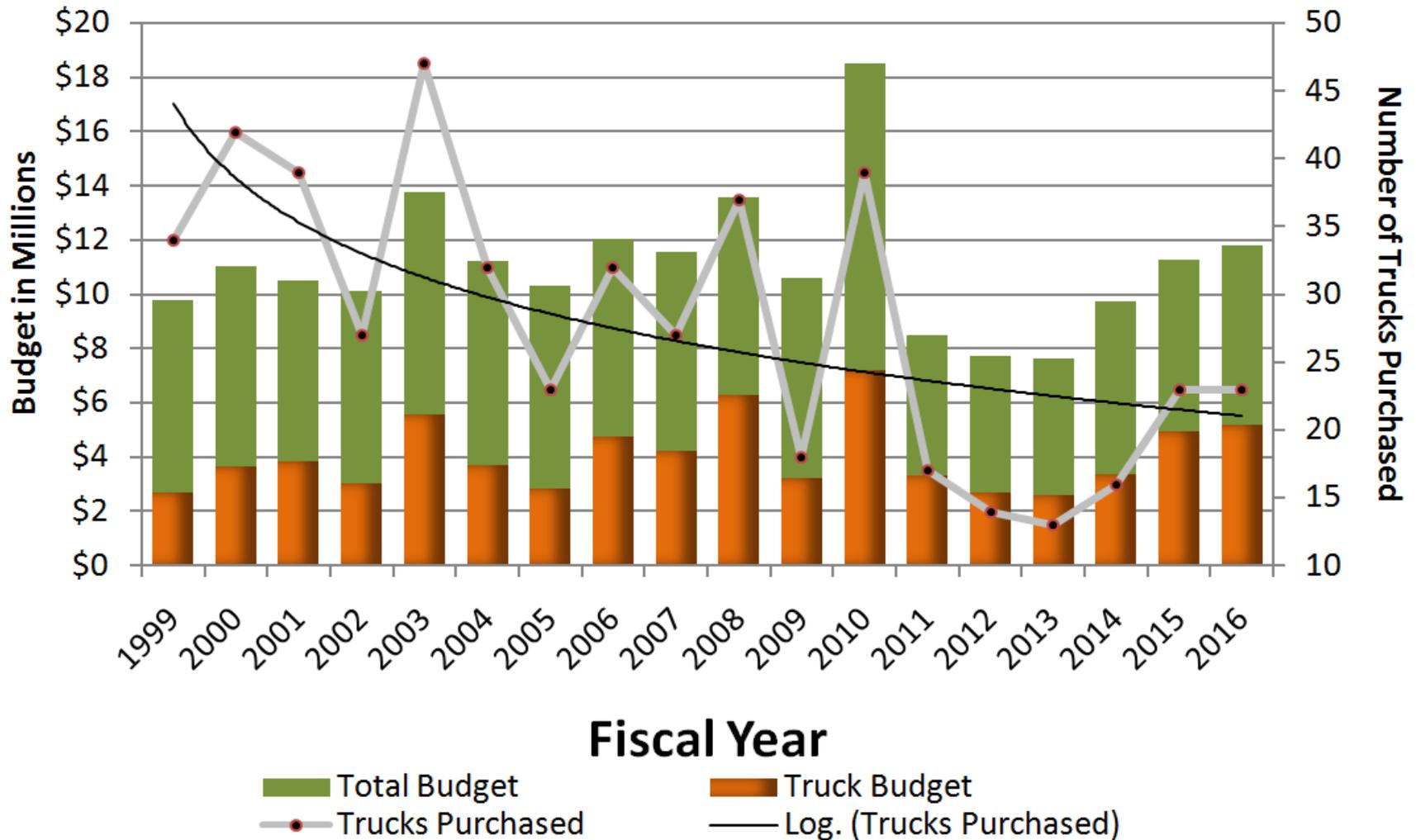
- \$300M Bond = \$102M in interest
- \$500M Bond = \$207M in interest

Transportation Issues

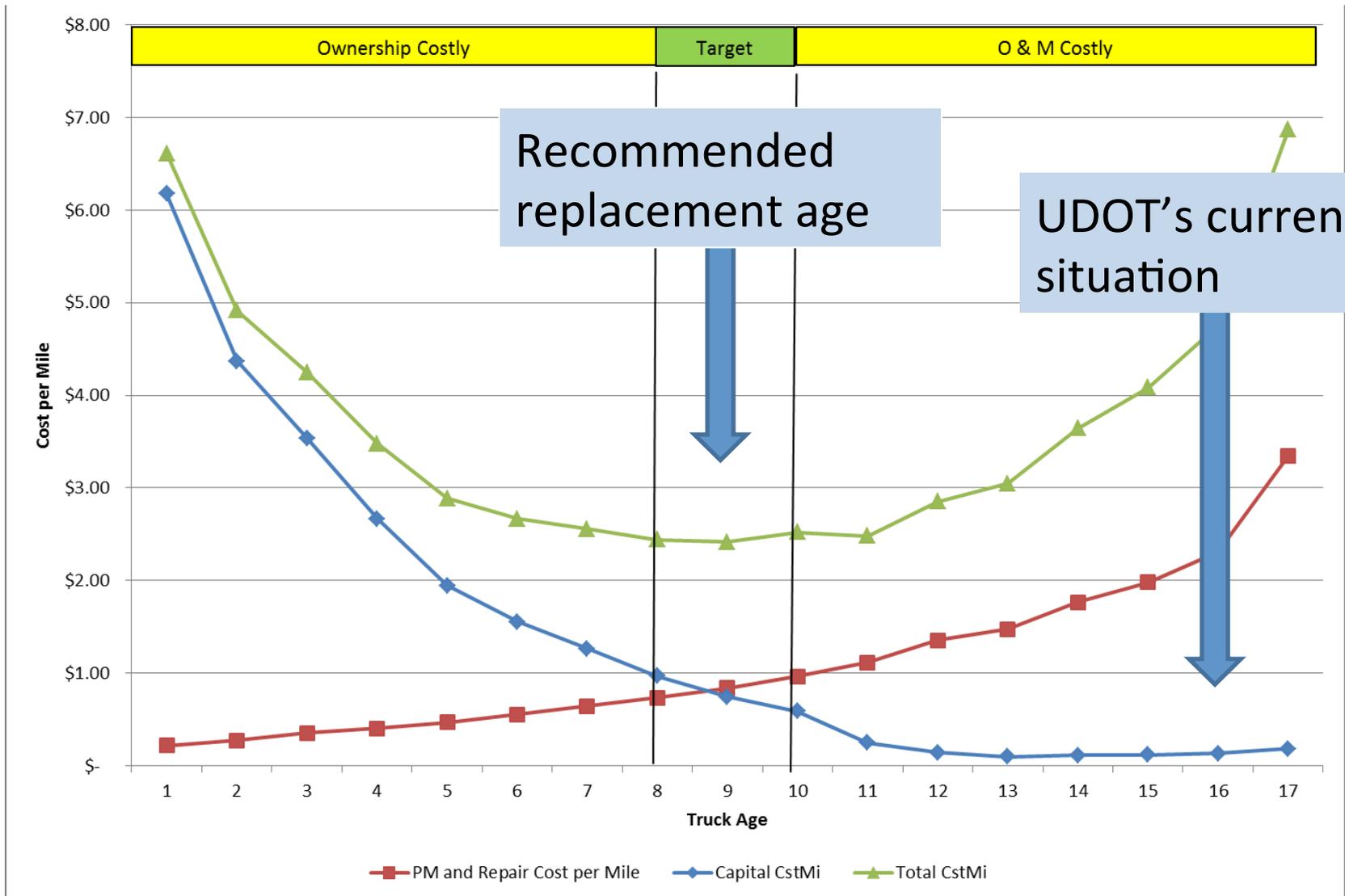
Long-term and Short-term Needs in Utah



UDOT Truck Purchasing History



Aging Fleet: Lifecycle Cost Model



Wasatch Front Central Corridor Study



Study Goals

- Improve quality of life
- Economic competitiveness
- Mobility and Accessibility needs
- Safety
- Environmental sustainability

Timeline

- Expected completion: Summer 2016
- Initial recommendations already identified Fall 2015



Managed Motorways

10%

Reduction in system delay
without freeway-to-freeway
metering

35%

Reduction in system delay
with freeway-to-freeway
metering



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