

Utah Department of Transportation

Base Budget and Performance Overview

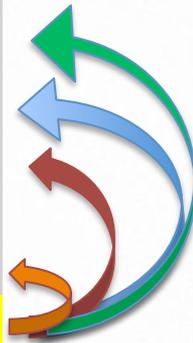
June 20, 2017

Carlos Braceras, P.E., Executive Director

Shane Marshall, P.E., Deputy Director

Budget Changes

Line Item	Transportation Funds
Support Services	\$ 32,092,100
Engineering Services	21,937,500
Operations	143,934,000
Region Mgmt	24,669,200
Equipment Mgmt	1,639,700
Construction Mgmt	122,929,500
B & C Roads	180,387,400
Safe Sidewalk	500,000
TIF of 2005	27,588,100
*Transfer Out	11,920,900
Total	\$ 567,598,400



\$120,000 Internal Performance Audits

\$200,000 Learning & Development

\$300,000 Surplus Property Identification

\$200,000 Surplus Property Descriptions

\$6,000,000 Equipment

\$102,000 Feature Inventory

Internal Performance Audits

- Third-party auditing of UDOT performance
 - Funding decreased in 2004 from \$120,000 to \$64,500
- Continue outsourcing some performance audits
- **Amount:** Increase to \$120,000 (ongoing)
- Success: Complete performance audits as prioritized by the commission using internal and contracted resources, as appropriate.

Learning and Development

- Update and create training programs
- New onboarding focused on updated job duties and activities
- **Amount:** \$200,000 (ongoing)
- **Success:** Update onboarding and training for key areas and define a plan to update for the entire organization.

Property Inventory

Identify properties

- Comprehensive property inventory
 - Consistency of documentation and central database
 - Update from paper files and multiple databases
 - Identify water rights
 - Evaluation for surplus status and sold back into private ownership
- Amount: \$300,000 (ongoing)
- Success: Gather property information into a central database, and establish cost to maintain database.

Property Inventory

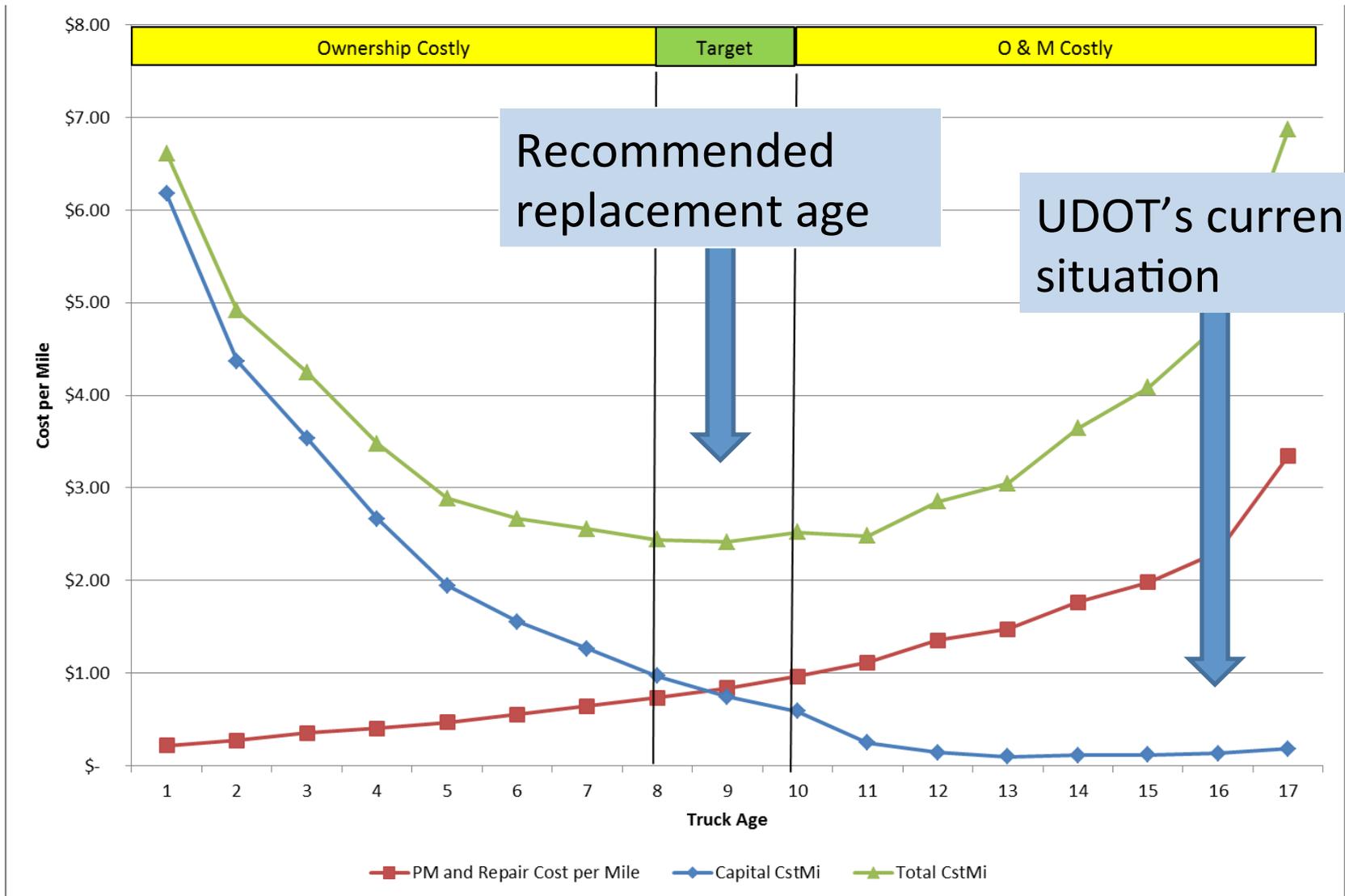
Descriptions for properties

- Generate descriptions for all surplus properties
 - For marketing and sell
 - Sell only excess property
 - Sales go back into Transportation Fund
- **Amount:** \$200,000 (ongoing)
- Success: Create legal descriptions for all existing surplus properties and stay current with descriptions for new surplus properties.

Equipment

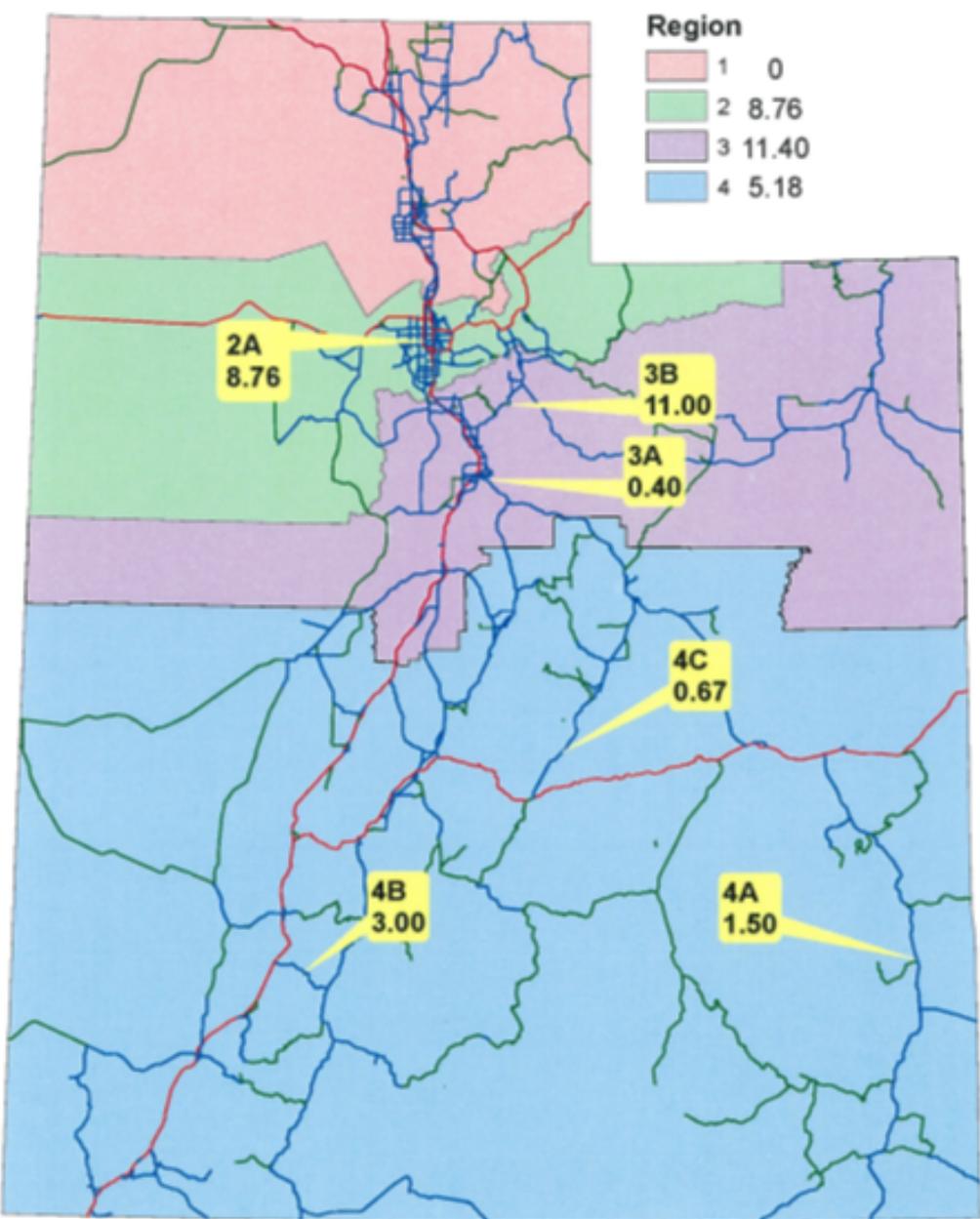
- Increased demands and aging fleet
 - Over 500 trucks in fleet (\$250,000 cost new)
- Completed study of fleet lifecycle cost optimization
 - Current turn over age of 16 years.
 - Most cost effective age is 9 years.
- Increase resources for maintenance and repair
- **Amount:** \$6,000,000 (ongoing)
- Success: Maintain fleet within ideal ranges strategic maintenance schedule to reduce maintenance costs.

Aging Fleet: Lifecycle Cost Model



Feature Inventory

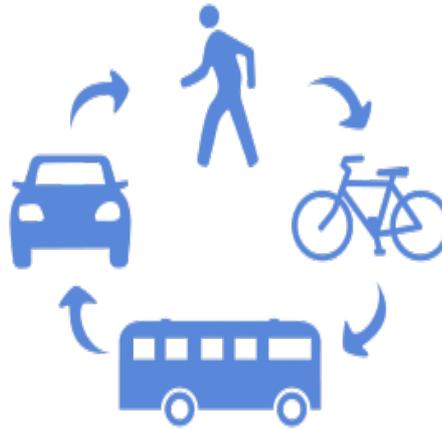
- Increase maintenance base budget
- Additions to highway system
 - (Code 1 Projects) Not from projects funded by Transportation Investment Fund
- **Amount:** \$102,000 (ongoing)
- Success: Maintain and preserve added roadway assets as part of statewide system.



FY 2018
Lane Mile Increase

zero Crashes
Injuries
Fatalities

Zero Crashes,
Injuries,
Fatalities



Optimize
Mobility



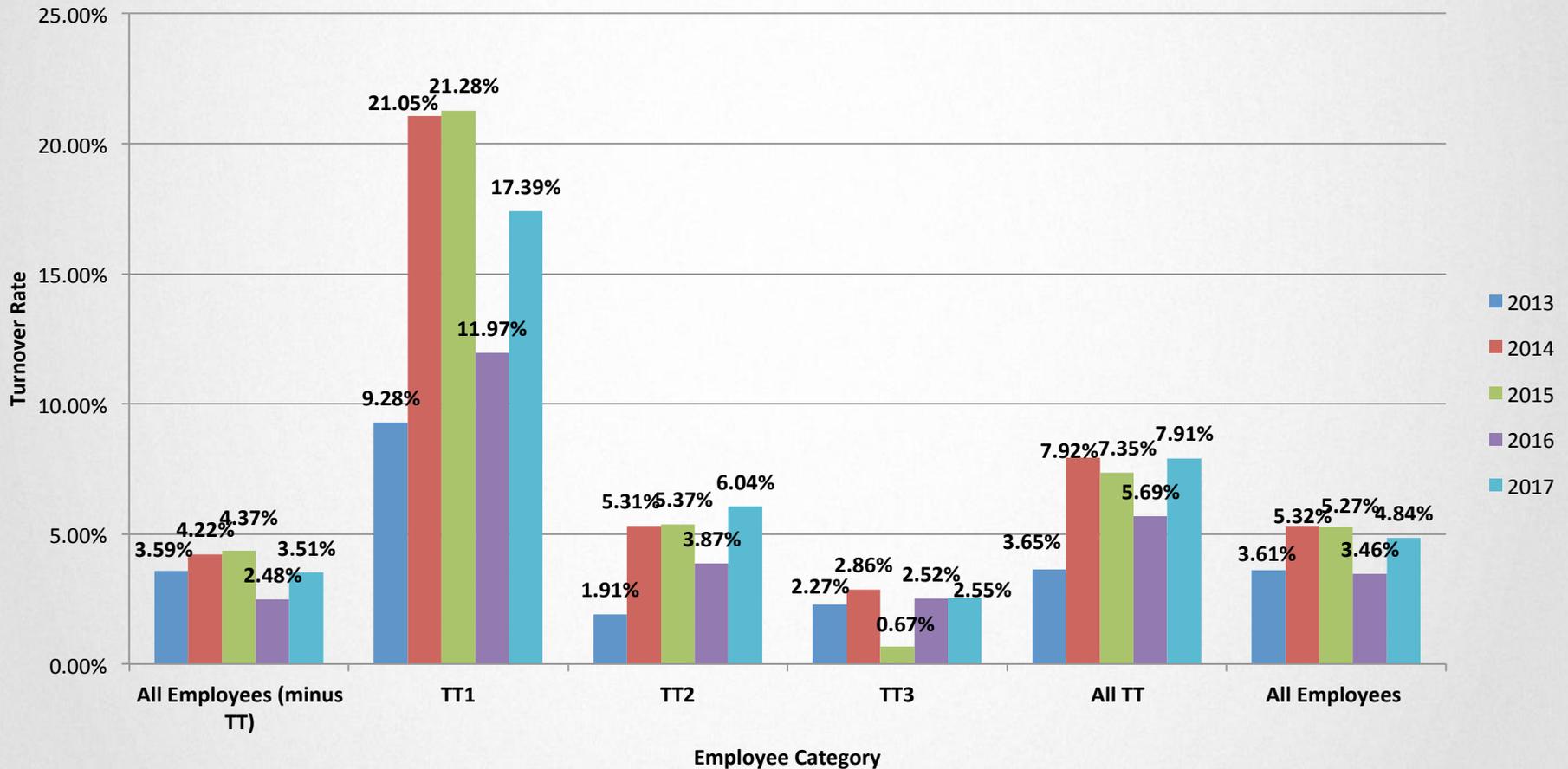
Preserve
Infrastructure

Performance Measures

Zero Fatalities, Optimize Mobility, Preserve Infrastructure

Employee Retention

UDOT Turnover Rates FY 2013-2017



Budget Reassessment Zero Base Budget

A word cloud centered around the terms 'ZERO-BASED' and 'BUDGETING'. The words are in various sizes, colors (brown, orange, green, yellow), and orientations. The background features a faint grid pattern.

ZERO-BASED **BUDGETING**

expenses business forward funds costs
trends resource expenditure commitment analysis strategy sales
provides preparing systematic operating
planning exists manufacturing investments
justified assumed cash carried priority
method balance cycle
ranked flow

Estimated Bond Issuance

Series	Term (Years)	Proceeds	Interest
2017	15	\$ 47,000,000	\$ 15,324,019
2018	14.5	\$ 180,000,000	\$ 63,613,896
2019	14.5	\$ 310,000,000	\$ 112,543,438
2020	14.5	\$ 360,000,000	\$ 132,751,271
2021	14.5	\$ 209,000,000	\$ 78,372,750
Total		\$ 1,106,000,000	\$ 402,605,374

*Estimated debt schedule provided by Zions Public Finance Inc.

Constitutional Debt Limit

	With \$90M Annual Leave	Reduce Bonding	Without \$90M Annual Leave	Reduce Bonding
FY2018	50%		48%	
FY2019	52%	\$97M	50%	\$7M
FY2020	52%	\$123M	51%	\$33M
FY2021	48%		46%	
FY2022	40%		38%	
FY2023	32%		31%	

Base Budget and Performance Update

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