



ANNUAL STATISTICAL SUMMARY 2017

Prepared by:

UTAH DEPARTMENT OF TRANSPORTATION
PROGRAM DEVELOPMENT

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Introduction

The Annual Statistical Summary is limited to data of general interest which experience has shown to be most in demand and does not include report detail. For more detailed information please use the provided links.

Definitions

- Utah State Fiscal Year (FY): July 1, 2016 - June 30, 2017
- Federal Fiscal Year (FFY): October 1, 2016 - September 30, 2017
- VMT - Vehicle Miles Traveled: Multiplying the Annual Average Daily Traffic (AADT) value for each section of road by the section length in miles multiplied by 365.
- AADT- Annual Average Daily Traffic: The total volume of vehicle traffic of a highway or road for a year divided by 365 days. This is meant to represent traffic on a typical day of the year.
- HPMS - Highway Performance Monitoring System: data collection; FHWA reporting database for roadway asset collection.
- Mileage and VMT 2017 data will be finalized and available fall of 2018.
- B&C Roads: All public highways, roads, or streets that are in the jurisdiction of Cities (C) and Counties (B).
- Center Line Miles: A measure of the total length (in miles) of highway facility in place or proposed, as measured in the positive direction along the highway centerline.
- Positive Direction: South to North or West to East

For additional information, please refer to the [UDOT Program Development](#) webpage.

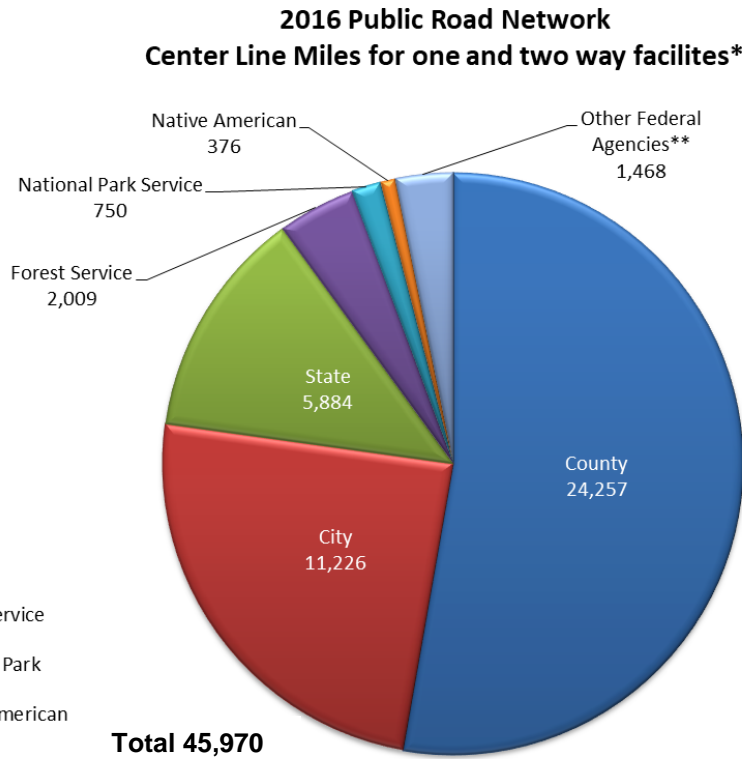
Transportation Commission

Utah's transportation commissioners are appointed by the governor and serve as part of an independent advisory committee. The group prioritizes projects and decides how funds are spent.

For information about the commission, updates, and meeting minutes please visit our [Transportation Commission](#) webpage

Transportation Systems

Figure 1.1



Current Utah public road mileage, as reported to UDOT, is shown to the left.

All Federal miles are reported from FHWA.

Native American miles reported by State Indian Tribe Nation miles reported by FHWA

Mileage has decreased from the June 2017 HPMS submittal (46,769) due to an internal system audit and enhancement.

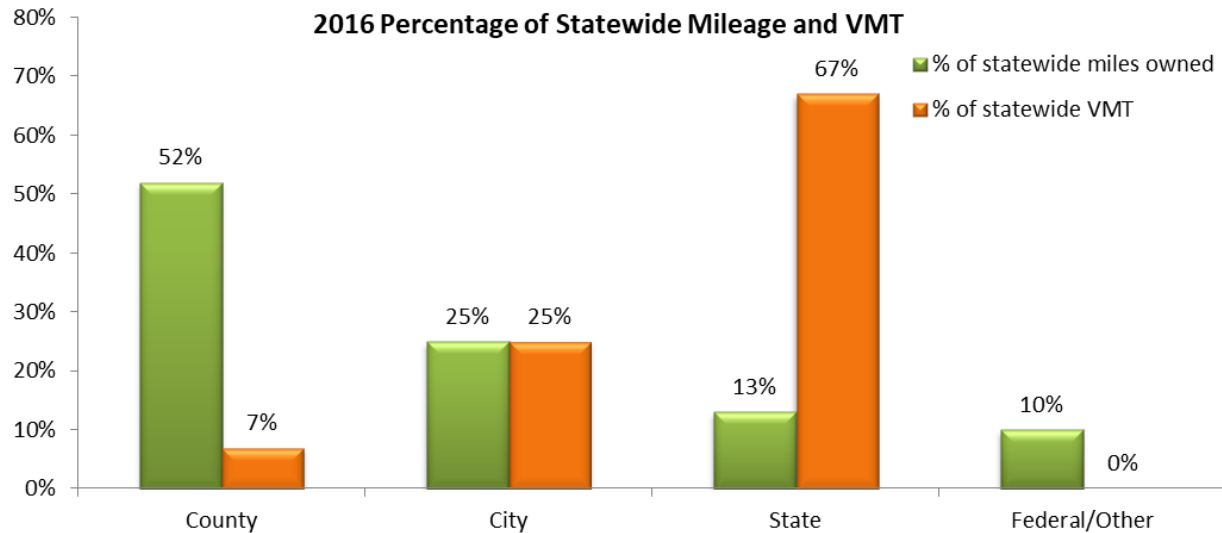
*These are reported for one way and two way facility types. (Excludes ramps, collectors, etc.)

**Other Federal Agencies Includes

- Indian Tribe Nation: 673
- Army: 259
- BLM: 247
- Other: 133
- Fish and Wildlife: 80
- Reclamation: 70
- Navy: 8

The graph below illustrates vehicle miles of travel (VMT) by road ownership compared to total highway network mileage.

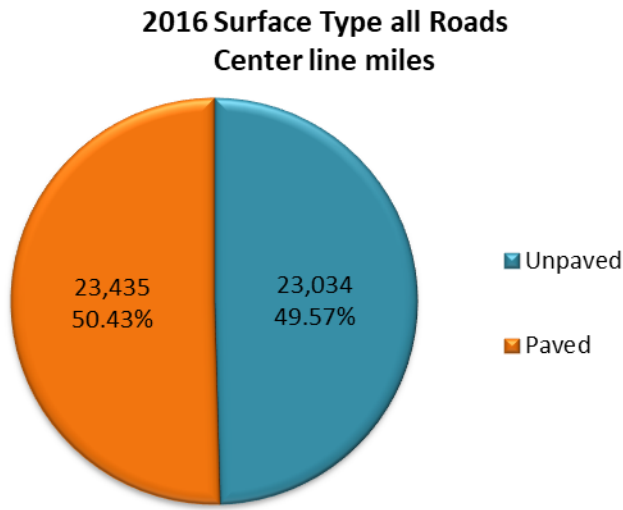
Figure 1.2



Visit our [VMT](#) webpage for more information.

Data Source: Program Development/ Federal HPMS system

Figure 2.1

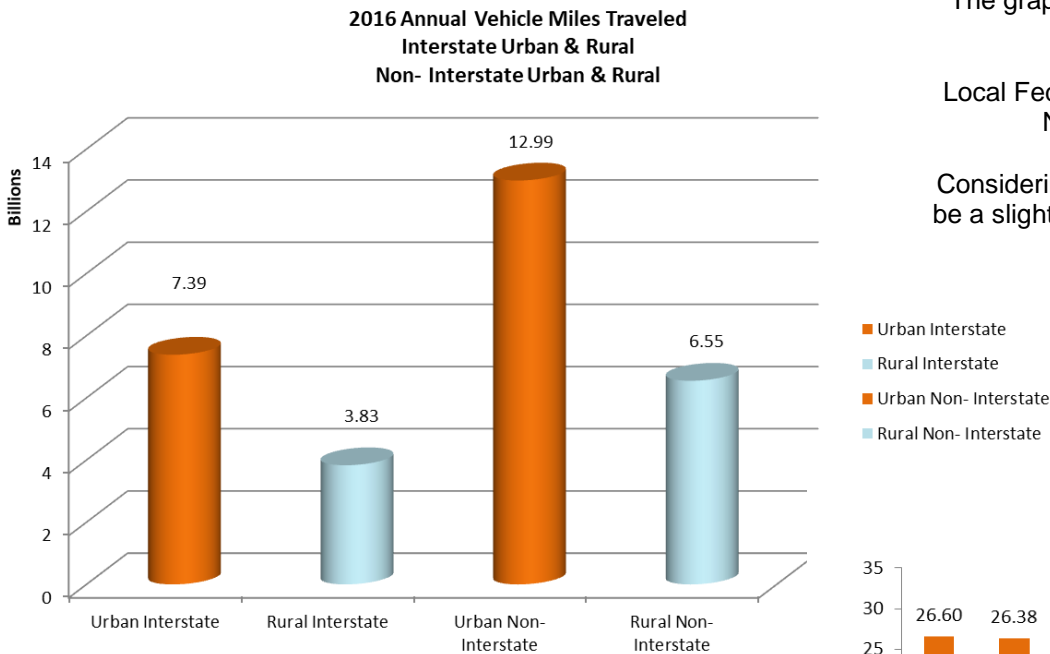


The chart to the left shows surface type for all roads.

Center Line Miles are reported for the positive direction, negative direction is not included.

All facility types are included in these numbers and will be different than Figure 1.1 (which excludes ramps, collectors, etc.)

Figure 2.2



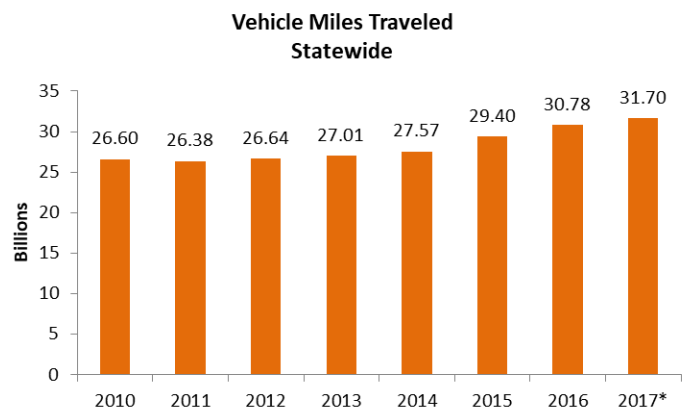
The graph to the left shows the Annual Average VMT.

Local Federal Aid routes are included in Non- Interstate figures.

Considering the 2016 leap year there will be a slight variation of totals in figures 2.2 and 2.3

*2017 data is a projected estimate.
Visit our [VMT](#) webpage for more information.
Data Source: UDOT Program Development/
Performance Management Division

Figure 2.3



Transportation Finance

Below are the current sources of highway user revenues that are used to fund the State road system and their respective growth rates between FY 2016 and FY 2017.

**State Highway User Revenues
Comparison FY 2016 and FY 2017**

Figure 3.1

Transportation Fund	FY2017	FY2016	Annual Percent Change FY 2017	Annual Percent Change FY 2016
**Motor Fuel	\$ 348,755,184	\$ 305,231,954	14.3%	16.6%
**Special Fuel	\$ 134,912,882	\$ 115,531,005	16.8%	15.4%
Vehicle Registration Fees	\$ 44,304,508	\$ 42,884,558	3.3%	4.4%
Temporary Permits	\$ 255,245	\$ 242,775	5.1%	-29.9%
Motor Vehicle Control Fees	\$ 6,026,939	\$ 5,757,897	4.7%	4.5%
Proportional Registration Fees	\$ 15,622,972	\$ 15,829,656	-1.3%	-2.3%
Highway Use Tax	\$ 8,275,176	\$ 8,480,428	-2.4%	-3.1%
Special Transportation Permits	\$ 10,406,741	\$ 9,905,775	5.1%	0.0%
Totals	\$ 568,559,647	\$ 503,864,048	12.8%	13.6%

*This does NOT include Sales Tax or the Motor Vehicle Registration Fees deposited into the Transportation Investment Fund.

*HB 362, 2015 GS, increased the gas tax from 24.5 cents to 29.4 cents per gallon, effective 1/1/2016

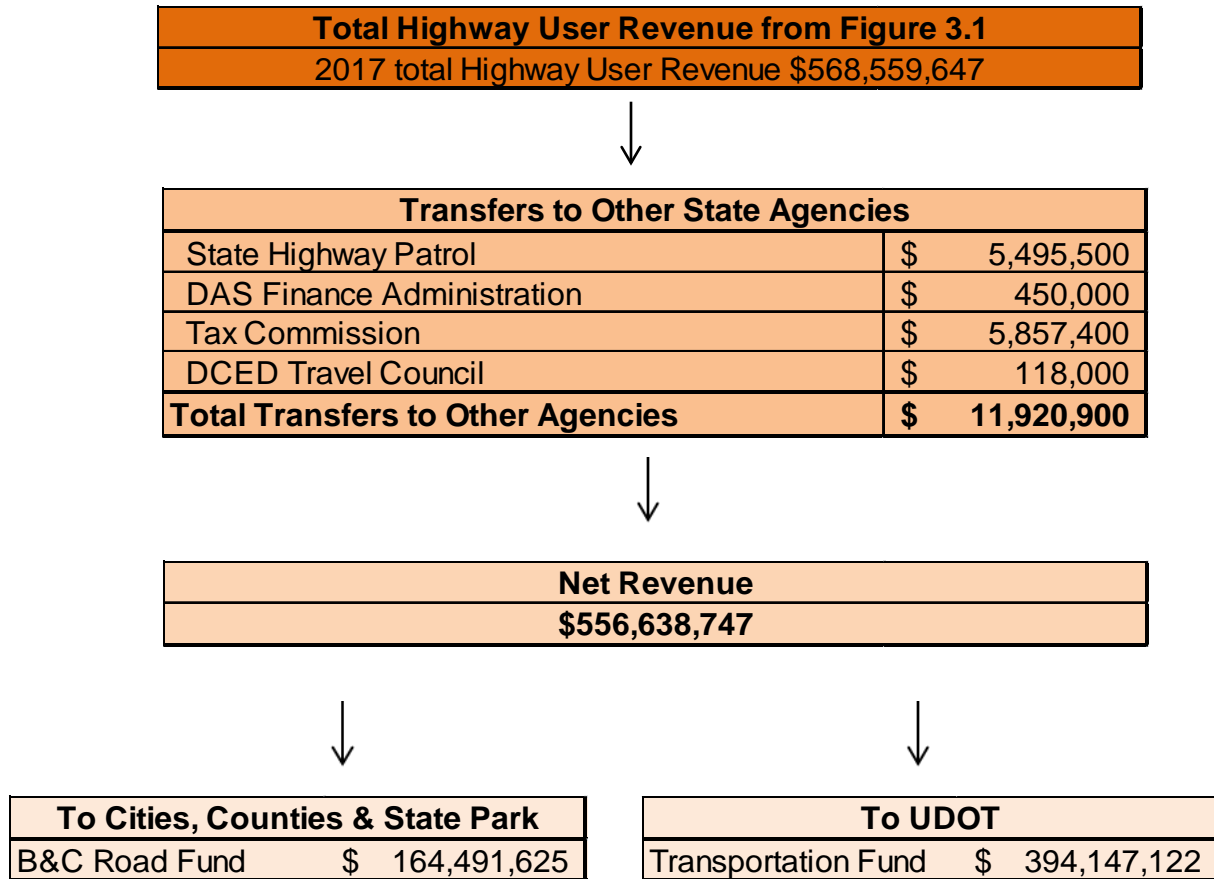
Transportation Investment Fund	FY2017	FY2016	Annual Percent Change FY 2017	Annual Percent Change FY 2016
Motor Vehicle Registration Fees	\$ 82,969,607	\$ 80,394,038	3.2%	4.3%
Sales Tax	\$ 523,170,166	\$ 462,607,239	13.1%	10.4%
Totals	\$ 606,139,773	\$ 543,001,276	16.3%	14.7%

**1.8 cents per gallon of Motor Fuel/Special Fuel is also transferred from the Transportation Fund to the Transportation Investment Fund each year

Figure 3.2 illustrates the distribution of highway user revenues for FY 2017. A portion of the highway user revenues are sent to other state agencies, some are used to fund maintenance on the B & C road system and the remaining balances are transferred to the transportation fund to help fund highway projects.

**Distribution of Highway User Revenues
FY 2017**

Figure 3.2



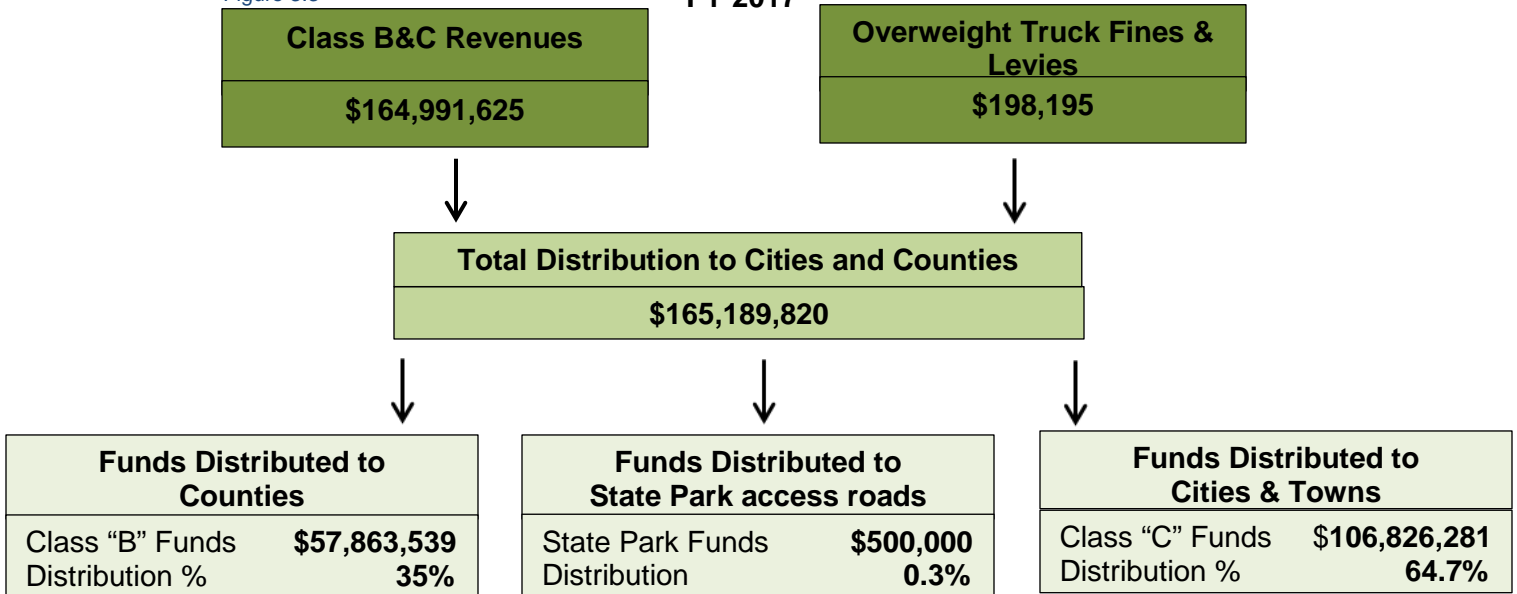
NOTE: During the 2016 Fourth Special Session, HB 4002 1st Substitute appropriated \$3,000,000 in General Fund and \$2,000,000 in Transportation Fund to B & C Road. This was a special onetime distribution. This amount is not included in the figures above.

Data Sources: UDOT Program Development, [B & C Road Fund Documents](#), Revenue/Expenditure Reports from State Financial System (FINET Report ID AM65 and CAFR.)

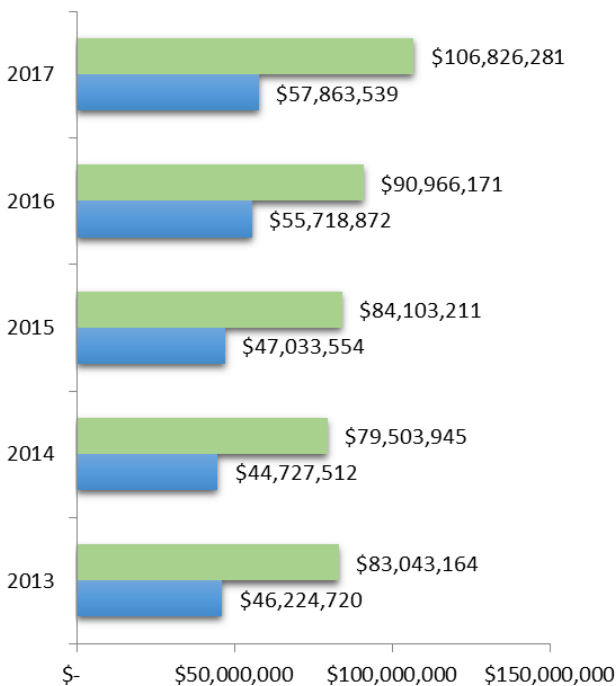
**Distribution of Funds to Local Governments
Class B & C Roads**

Figure 3.3

FY 2017



B&C Road Distribution



2017 Cities, Towns, and County Population and Road Mileage			
	Population (est 2014)	Paved Road Miles	Unpaved road Miles
Cities	2,792,972	10,997.46	732.11
Counties	202,947	5,661.55	18,390.20
	2,995,919	16,659.01	19,122.31

NOTE: During the 2016 Fourth Special Session, HB 4002 1st Substitute appropriated \$3,000,000 in General Fund and \$2,000,000 in Transportation Fund to B & C Road. This was a special onetime distribution. This amount is not included in the figures above.

For information about population used in this report visit our [Allocations](#) webpage.

For more information about this funding visit our [Local Government Assistance](#) webpage.

For more information about the mileage reported on this page visit our [Distribution](#) webpage.

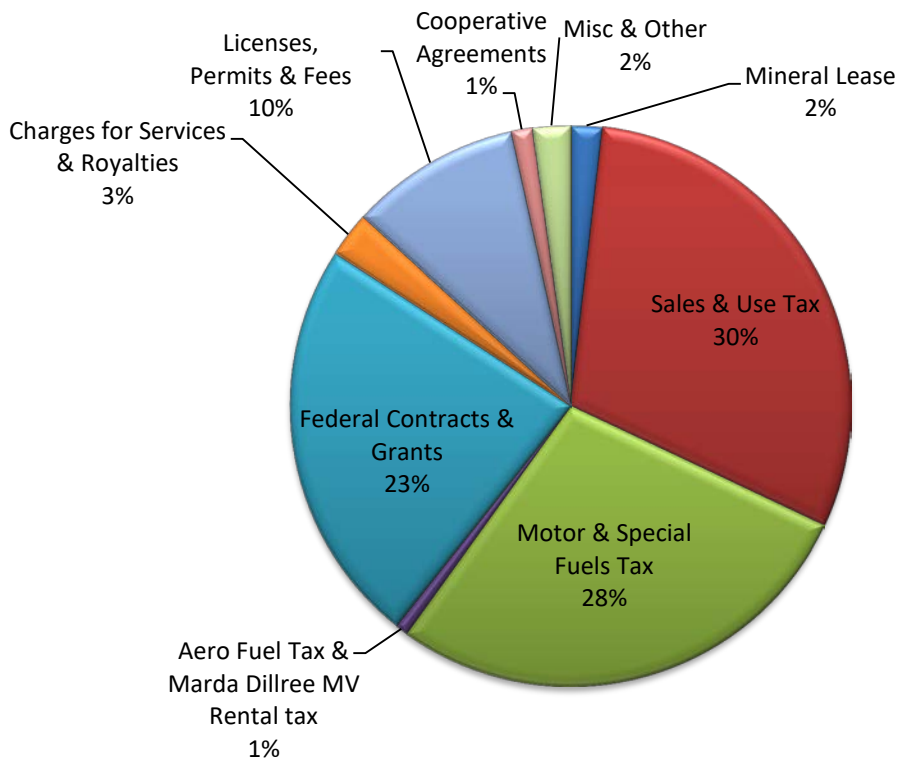
* Refer to Utah Code 72-2-107 for allocation of class B & C road account funds.

Data Source: UDOT Comptroller and Local Governments

**State Transportation Funding Sources
FY 2017**

Figure 3.4

FY2017 State Transportation Funding	Amount
Mineral Lease	\$ 31,785,405
Sales & Use Tax	\$ 523,170,166
Motor & Special Fuels Tax	\$ 483,668,067
Aero Fuel Tax & Marda Dillree MV Rental tax	\$ 12,946,428
Federal Contracts & Grants	\$ 406,813,214
Charges for Services & Royalties	\$ 45,126,104
Licenses, Permits & Fees	\$ 170,540,482
Cooperative Agreements	\$ 21,873,424
Misc & Other	\$ 37,267,740
Total State Revenues	\$ 1,733,191,030



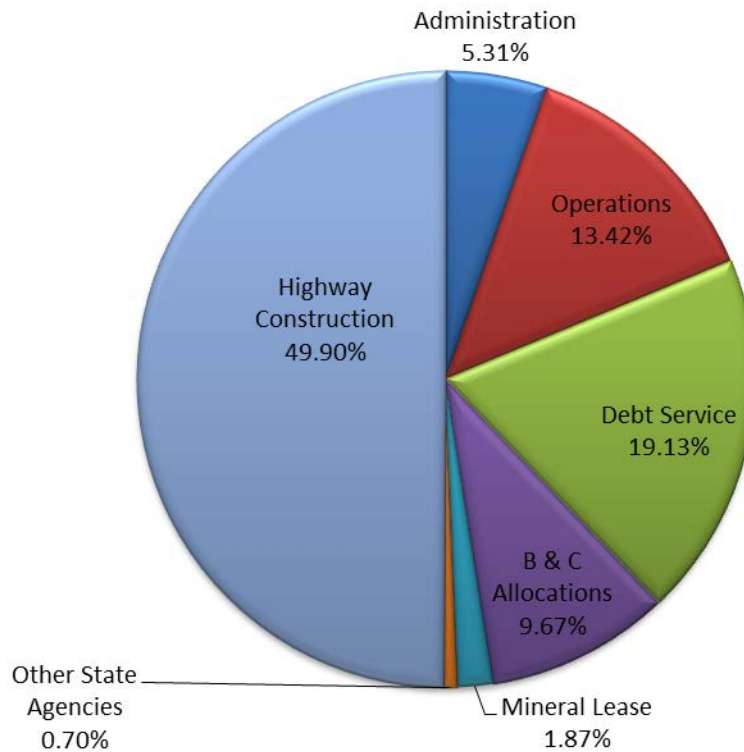
NOTE: Federal Funds are a percentage of total state funding NOT a percentage of total projects.

Data Source: UDOT Comptroller's Office

**State Transportation Expenditures
FY 2017**

Figure 3.5

State Transportation Expenditures	Amount
Administration	\$ 90,338,937
Operations	\$ 228,371,543
Debt Service	\$ 325,462,500
B & C Allocations	\$ 164,491,625
Mineral Lease	\$ 31,785,405
Other State Agencies	\$ 11,920,900
Highway Construction	\$ 849,030,730
Total	\$ 1,701,401,641



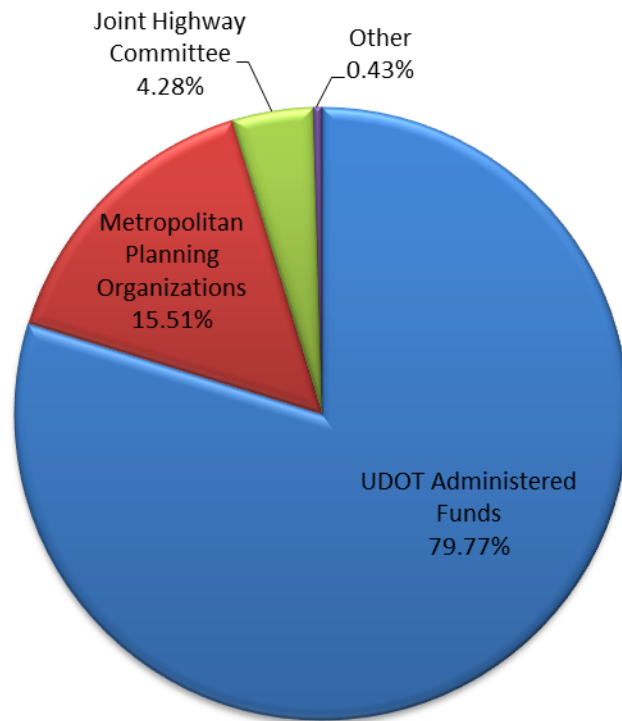
NOTE: The difference in State Transportation Funding Sources (figure 3.4) and State Transportation Expenditures (figure 3.5) are attributable to the timing of payments made on projects which are not tied to a fiscal year.

DATA SOURCE: Program Development and Comptroller's Office.

**Allocation of Federal Highway Trust Funds
FY 2017**

Figure 3.6

Apportionment	Amount
UDOT Administered Funds	\$ 284,274,286
Metropolitan Planning Organizations	\$ 55,278,257
Joint Highway Committee	\$ 15,249,689
Other	\$ 1,546,233
Total Apportionment	\$ 356,348,465



**Distribution of State Aviation Revenue
FY 2017**

Figure 3.7

Aviation Revenue	
Aviation Fuel Tax	\$ 6,629,497
Aviation Services and Fees	\$ 525,243
Federal Funds	\$ 1,869,301
State Lands Lease Revenue	\$ 560
Registration Fees	\$ 1,120,171
Total Revenue	\$ 10,144,773

Aid to Local Airport Expenditures
\$2,877,499 Fuel Tax Allocation

State Aeronautical Division Expenditures
\$7,574,856 Fuel Tax Allocation

Aviation revenues are used to fund local airport capital improvements, other locally sponsored programs, and funding the operation of the State Aeronautical Division.

Note: For allocation of funds to local airports and UDOT Aeronautics Division, refer to State Code 59-13-401 through 59-13-404, Refer to Utah Code 72-10-110 for registration fees revenues.

Data Sources: UDOT Comptroller’s Office, UDOT Aeronautics Division and Utah State Tax Commission.

Federal Funding

FAST Act: 2016 - 2017 Fiscal Year End Apportionments For Utah

Figure 4.1

	2016	2017
Total Formula Obligations	\$361,344,836	\$355,902,772
Total Discretionary Obligations	-\$6,127	\$0
Total Other Alloc. Fund Obligations	\$2,211,034	\$1,404,882
Total Special Limitation, Special Prog Obligated	\$1,475,330	\$4,271,537
Total Obligations	\$365,025,074	\$361,579,191

Programs Administered By UDOT			
Project	Program Name	2016	2017
NHPP	National Highway Performance Prog.	\$113,230,370	\$95,096,385
NHFP	National Highway Freight Program	\$9,899,275	\$9,013,421
HSIP	Sec 164 Penalties - HSIP	\$0	\$0
HSIP	Highway Safety Improvement	\$19,354,026	\$19,123,471
HRRR	HRRR Special Rule Fast		\$1,331,318
RHC	RR Crossings - Hazard Elimination	\$1,233,868	\$857,536
RHC	RR Protective Devices	\$1,233,868	\$857,537
STP	Flexible (Any Area)- Statewide	\$123,988,755	\$143,664,625
STP	Redistributed Certain Funds	\$1,049,765	\$1,515,588
NRT	National Recreation Trails	\$1,546,233	\$1,546,233
TIFIA	TIFIA Redistribution Map-21	\$0	\$0
TAP	Transportation Alternative	\$1,486,810	\$0
SPR	Highway Planning	\$5,197,957	\$5,042,167
SPR	Highway Research	\$1,794,493	\$1,646,415
Special	Limitation Exempt- NHPP	\$5,404,733	\$5,363,603
	Totals	\$285,420,153	\$285,058,299
Other	Allocated - Ferry Boats MAP-21	\$0	\$0
Other	Allocated - DBE Training MAP-21	\$0	\$0
Other	Allocated - Skills Training MAP-21	\$0	\$0
Other	Tech Innovate Deployment Fast	\$0	\$6,129
Other	Metropolitan Transportation	\$0	\$1,010,999
Other	Statewide and Non-Metro Plan	\$0	\$220,256
Other	Nat'l Summer Trans Inst Sk Trng	\$0	\$20,000
Other	Repurposed Earmark Formula		\$507,875
Other	Repurposed Earmark Special	\$0	\$7,961
Special	Allocated - Train & Edu. MAP- 21	\$150,000	\$0
Special	STIC Incentive Program	\$0	\$0
Special	F-SHRP Safety	\$275,705	\$0
Special	Allocated Exempt - Emergency Relief	\$4,665,092	\$0
	Totals	\$5,090,797	\$1,773,220
Through the Joint Hwy Committee			
BR	Bridge Off System	\$1,953,790.00	\$1,953,790.00
TAP	TAP Sm Urban <200,000> 5,000	\$170,978.00	\$178,518.00
TAP	TAP Rural >5,000	\$270,638.00	\$270,638.00
STP	SM Urban Pop <200,000> 5,000	\$3,181,595.00	\$3,448,113.00
STP	Any Area - Small Urban /JHC	\$0.00	\$0.00
STP	Non-Urban Local	\$5,036,093.00	\$5,227,439.00
	Totals	\$10,613,094.00	\$11,078,498.00

[Fixing America's Surface Transportation \(FAST\) Act](#) authorizes \$305 billion over fiscal years 2016 through 2020.

The "Totals" chart at the top of this page includes new money and money that is rolled over from previous years.

The remaining charts on this page and the next are listing just new money.

For more information on apportionments, Visit our [STIP](#) webpage.

FAST Act: 2016-2017 Fiscal Year End Apportionments for MPO'S

Figure 4.2

Proj.	Program Name	2016	2017
WFRC			
CM	Cong. Mitigation/Air QTY-SLC, Ogden	\$6,479,418.00	\$6,557,834.00
CM	Cong. Mitigation/Air QTY- Tooele	\$236,306.00	\$243,500.00
CM	Cong. Mitigation/Air QTY- Box Elder	\$164,260.00	\$165,807.00
CM 2.5	CMAQ Particulate 2.5 EMI SLC, Ogden	\$2,159,806.00	\$2,185,944.00
CM 2.5	CMAQ Particulate 2.5 EMI Tooele	\$78,769.00	\$81,167.00
CM 2.5	CMAQ Particulate 2.5 EMI Box Elder	\$54,753.00	\$55,269.00
TAP	Transportation Alternative	\$1,437,027.00	\$1,437,027.00
STP	STP Any Area	\$0.00	\$0.00
STP	Salt Lake - West Valley Urban Area	\$17,424,287.00	\$18,086,320.00
STP	Ogden Urban Area	\$9,316,209.00	\$9,670,178.00
PL	Salt Lake/Ogden Planning	\$2,068,054.00	\$2,099,687.00
Totals		\$39,418,889.00	\$40,582,733.00
MAG			
CM	Cong. Mitigation/Air QTY- Provo, Orem	\$2,174,510.00	\$2,227,477.00
CM 2.5	CMAQ Particulate Matter 2.5 EMI	\$724,837.00	\$742,492.00
STP	Provo/Orem Urban Area	\$8,237,781.00	\$8,550,775.00
TAP	Transportation Alternative	\$442,696.00	\$442,696.00
TAP	TAP Small Urban <200,000> 5,000	\$16,676.00	\$16,543.00
STP	SM Urban - South Utah County	\$310,305.00	\$319,533.00
PL	Provo/Orem Planning	\$736,926.00	\$745,351.00
Totals		\$12,643,731.00	\$13,044,867.00
CMPO			
CM	Cong. Mitigation/Air QTY - Cache Valley	\$404,723.00	\$412,148.00
CM 2.5	CMAQ Particulate Matter 2.5 EMI	\$134,908.00	\$137,383.00
STP	SM Urban Pop <200,000> 5,000	\$1,558,892.00	\$1,553,161.00
STP	Any Area - Cache	\$0.00	\$0.00
TAP	TAP Small Urban <200,000> 5,000	\$83,774.00	\$80,411.00
PL	Cache Planning	\$189,688.00	\$191,231.00
Totals		\$2,371,985.00	\$2,374,334.00
Dixie			
STP	Any Area - Dixie	\$0.00	\$0.00
STP	SM Urban Pop <200,000> 5,000	\$2,091,807.00	\$2,093,174.00
STP	TAP SM Urban Area <200,000> 5,000	\$112,413.00	\$108,369.00
PL	Dixie Planning	\$232,469.00	\$234,972.00
Totals		\$2,436,689.00	\$2,436,515.00

For more information on apportionments visit our [STIP](#) webpage.

Data Source: UDOT Program Development; Programming Division.