

FHWA Bulletin

Office of Highway Policy Information | Federal Highway Administration

Subject: Highway Funding 2013 - 2016

Date: May 6, 2018

Total disbursements for highways are expected to be \$223.2 billion in 2016, a slight (0.3 percent) increase over 2014, which is the latest year for which final numbers are available. Total revenues used for highways or placed in reserves for highways are expected to reach \$272.1 billion in 2006. The difference (\$49.0 billion) is due to changes in the amount of total reserves: \$42.4 billion placed in reserves by the Federal government and \$6.6 billion placed in reserves by State and Local governments. The large increase in reserves at the Federal level is attributable to a transfer of \$51.9 billion from the general fund to the Highway Account of the Highway Trust Fund that was required by the FAST Act.

Total highway-user revenues of \$147.2 billion (motor fuel, motor vehicle taxes and fees and tolls) are anticipated in 2016, which would be sufficient to support about 66 percent of all highway disbursements. However, \$12.4 billion of highway-user revenues are destined for general government use, collection expenses and other non-highway uses, while \$17.1 billion will be used for mass transportation. Consequently, only \$117.7 billion or 80 percent of taxes and fees charged to road users are expected to be applied to the highway programs of Federal, State and local governments. While some highway-user revenues will be expended for non-highway purposes, conversely governments at all levels will apply a variety of non-user revenues for highway purposes. Non-user revenue sources include general funds, other specific taxes and fees dedicated to highway purposes, investment income, and bond proceeds.

Capital expenditures are expected to rise to \$112.9 billion in 2017, accounting for almost 51 percent of total highway expenditures. This is an increase of \$7.5 billion, or over 7 percent compared to 2014. State governments will be responsible for approximately 74 percent of the total, with capital expenditures of \$84.0 billion funded by a mix of State, Federal, and local dollars.

Total funding for highways including receipts, intergovernmental payments, and disbursements for the years 2013 through 2016 are shown in the attached [Table HF-10B](#).

Projected highway expenditures for 2016 are summarized as follows:

	Billions	Percent
Highway Capital Outlay	\$112.9	50.6
Maintenance and Traffic Services	\$49.8	22.3
Administration and Research	\$17.5	7.8
Law Enforcement and Safety	\$18.0	8.1
Interest	\$10.6	4.7
Bond Retirements	\$ 14.3	6.4
TOTAL	\$ 223.2	100.0

For more information, [email us](#) or phone 202-366-0170.

FUNDING FOR HIGHWAYS , ALL UNITS OF GOVERNMENT, 2013-2016 1/

(MILLIONS OF DOLLARS)

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ITEM	2013 (FINAL)						2014 (FINAL)						
	FEDERAL GOVERNMENT			STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	FEDERAL GOVERNMENT			STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	
	HIGHWAY TRUST FUND ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL				HIGHWAY TRUST FUND ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL				
DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES													
Net Collections: 3/	31,800	4,831	36,631	85,609	6,111	128,351	34,066	5,135	39,201	89,966	6,440	135,607	
Less: Amount for Nonhighway Purposes 4/	0	(184)	(184)	(7,610)	(59)	(7,853)	0	(170)	(170)	(9,344)	(102)	(9,616)	
Less: Amount for Mass Transportation	(1,126)	(4,524)	(5,650)	(14,162)	(1,038)	(20,850)	(1,228)	(4,825)	(6,053)	(7,394)	(1,177)	(14,624)	
Less: Amount for Collection Expenses 5/	0	0	0	(3,190)		(3,190)	0	0	0	(3,243)		(3,243)	
Less: Amount for Territories 6/	(321)	(123)	(444)			(444)	(203)	(140)	(343)			(343)	
Net Used for Highway Purposes	30,353	(0)	30,353	60,647	5,014	96,014	32,635	0	32,635	69,985	5,161	107,781	
REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES													
Highway User Revenues	30,354	0	30,354	49,774	2,990	83,118	32,635	0	32,635	57,657	3,091	93,383	
Motor-Fuel and Vehicle Taxes	0	0	0	10,873	2,024	12,897	0	0	0	12,328	2,071	14,399	
Tolls	30,354	0	30,354	60,647	5,014	96,015	32,635	0	32,635	69,985	5,162	107,782	
Other Taxes	0	0	0	0	13,012	13,012	0	0	0	0	12,847	12,847	
Property Taxes and Assessments	5,884	4,281	10,165	7,361	37,490	55,016	17,416	2,922	20,338	9,756	26,238	56,332	
General Fund Appropriations 3/ and Other Taxes and Fees	0	412	412	11,866	6,529	18,807	0	352	352	9,409	6,675	16,436	
Fees	5,884	4,693	10,577	19,227	57,031	86,835	17,416	3,274	20,690	19,165	45,760	85,615	
Subtotal	20	0	20	12,281	7,321	19,622	1,021	0	1,021	10,132	7,565	18,718	
Investment Income and Other Receipts	36,258	4,693	40,951	92,155	69,366	202,472	51,072	3,274	54,346	99,282	58,487	212,115	
Total Current Income	0	0	0	20,451	6,687	27,138	0	0	0	22,867	6,346	29,213	
Bond Issue Proceeds 7/	36,258	4,693	40,951	112,606	76,053	229,610	51,072	3,274	54,346	122,150	64,833	241,329	
Grand Total Receipts	(39,446)	0	(39,446)	39,446	0	0	(40,741)	0	(40,741)	40,741	0	0	
Intergovernmental Payments	0	(4,138)	(4,138)	2,760	1,378	0	0	(2,827)	(2,827)	2,086	741	0	
Federal Highway Trust Fund	0	0	0	(13,964)	13,964	0	0	0	0	(14,008)	14,008	0	
Other Federal Funds	0	0	0	(3,512)	3,512	0	0	0	0	(2,084)	2,084	0	
State Highway-User Imposts	0	0	0	3,380	(3,380)	0	0	0	0	3,155	(3,155)	0	
Other State Funds	0	0	0	28,110	15,474	0	(40,741)	(2,827)	(43,568)	29,890	13,678	0	
Local Governments Funds	(39,446)	(4,138)	(43,584)										
Subtotal	5,960	(2)	5,958	(9,222)	(1,138)	(4,402)	(7,605)	(2)	(7,607)	(10,393)	(774)	(18,774)	
Funds Drawn from or Placed in Reserves 8/	2,772	553	3,325	131,494	90,389	225,208	2,726	445	3,171	141,646	77,737	222,554	
Total Funds Available	DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES												
Capital Outlay	0	0	0	68,865	0	68,865	0	0	0	74,337	0	74,337	
On State-Administered Highways	0	0	0	5,548	23,415	28,963	0	0	0	6,165	24,248	30,413	
On Locally Administered Roads	742	155	897	1	0	898	568	106	674	0	0	674	
Not Classified by System	742	155	897	74,413	23,415	98,725	568	106	674	80,501	24,248	105,423	
Subtotal	0	0	0	21,222	0	21,222	0	0	0	22,556	0	22,556	
Maintenance and Traffic Services	0	0	0	799	26,767	27,566	0	0	0	896	27,784	28,680	
On State-Administered Highways	0	0	0	1	0	313	0	0	206	0	0	206	
On Locally Administered Roads	0	312	312	22,022	26,767	49,101	0	206	206	23,452	27,784	51,442	
Not Classified by System	0	312	312										
Subtotal	2,030	86	2,116	8,471	5,533	16,120	2,158	133	2,291	8,397	5,736	16,424	
Administration and Research	0	0	0	9,414	9,810	19,224	0	0	0	9,486	10,320	19,806	
Highway Law Enforcement and Safety	0	0	0	7,911	3,801	11,712	0	0	0	8,188	3,345	11,533	
Interest on Debt	0	0	0										
Total Current Disbursements	2,772	553	3,325	122,231	69,326	194,882	2,726	445	3,171	130,024	71,433	204,628	
Bond Retirements 7/	0	0	0	9,263	21,063	30,326	0	0	0	11,623	6,304	17,927	
Grand Total Disbursements	2,772	553	3,325	131,494	90,389	225,208	2,726	445	3,171	141,646	77,737	222,554	

FUNDING FOR HIGHWAYS , ALL UNITS OF GOVERNMENT, 2013-2016 1/

(MILLIONS OF DOLLARS)

TABLE HF-10B
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ITEM	2015 (PRELIMINARY)						2016 (ESTIMATED)					
	FEDERAL GOVERNMENT			STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL	FEDERAL GOVERNMENT			STATE AGENCIES AND D.C.	LOCAL GOVERNMENTS	TOTAL
	HIGHWAY TRUST FUND HIGHWAY ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL				HIGHWAY TRUST FUND HIGHWAY ACCOUNT	OTHER FUNDS AND ACCOUNTS 2/	TOTAL FEDERAL			
DISPOSITION OF HIGHWAY-USER REVENUE BY COLLECTING AGENCIES												
Net Collections:	35,740	5,221	40,961	94,770	6,409	142,139	36,062	5,339	41,401	99,039	6,714	147,154
Less: Amount for Nonhighway Purposes 4/	0	(173)	(173)	(7,964)	(11)	(8,148)	0	(177)	(177)	(8,362)	(135)	(8,674)
Less: Amount for Mass Transportation	(1,433)	(4,913)	(6,346)	(9,449)	(0)	(15,795)	(1,092)	(5,024)	(6,115)	(9,799)	(1,216)	(17,130)
Less: Amount for Collection Expenses 5/	0	0	0	(3,225)		(3,225)	0	0	0	(3,350)		(3,350)
Less: Amount for Territories 6/	(148)	(135)	(283)			(283)	(192)	(138)	(330)			(330)
Net Used for Highway Purposes	34,159	0	34,159	74,132	6,397	114,688	34,779	0	34,779	77,528	5,363	117,670
REVENUES USED FOR HIGHWAYS - BY COLLECTING AGENCIES												
Highway User Revenues	34,159	0	34,159	62,179	3,273	99,611	34,779	0	34,779	65,288	3,069	103,135
Motor-Fuel and Vehicle Taxes	0	0	0	11,954	3,124	15,078	0	0	0	12,240	2,294	14,534
Tolls	0	0	0	74,133	6,397	114,689	0	0	0	77,528	5,363	117,670
Subtotal	34,159	0	34,159	74,133	6,397	114,689	34,779	0	34,779	77,528	5,363	117,670
Other Taxes and Fees	0	0	0	0	12,133	12,133	0	0	0	0	12,740	12,740
Property Taxes and Assessments	0	0	0	6,867	15,608	31,047	0	0	0	7,210	21,519	82,827
General Fund Appropriations 3/	6,068	2,504	8,572	10,926	8,609	19,866	51,900	2,198	54,098	10,643	8,386	19,402
Other Taxes and Fees	0	331	331	17,793	36,351	63,047	0	374	374	17,853	42,645	114,970
Subtotal	6,068	2,835	8,903	17,793	36,351	63,047	51,900	2,572	54,472	17,853	42,645	114,970
Investment Income and Other Receipts	26	0	26	12,144	6,310	18,480	311	0	311	12,169	6,323	18,803
Total Current Income	40,253	2,835	43,088	104,070	49,058	196,216	86,990	2,572	89,562	107,550	54,331	251,443
Bond Issue Proceeds 7/	0	0	0	15,669	6,112	21,781	0	0	0	14,886	5,806	20,692
Grand Total Receipts	40,253	2,835	43,088	119,739	55,170	217,997	86,990	2,572	89,562	122,436	60,137	272,135
Intergovernmental Payments	(40,258)	0	(40,258)	40,258	0	40,258	(42,017)	0	(42,017)	42,017	0	0
Federal Highway Trust Fund	0	(2,461)	(2,461)	393	2,068	0	0	(2,187)	(2,187)	349	1,838	0
Other Federal Funds	0	0	0	(10,519)	10,519	0	0	0	0	(11,045)	11,045	0
State Highway-User Imposts	0	0	0	(5,815)	5,815	0	0	0	0	(6,105)	6,105	0
Other State Funds	0	0	0	3,466	(3,466)	0	0	0	0	3,490	(3,490)	0
Local Governments Funds	0	0	0	27,783	14,936	0	(42,017)	(2,187)	(44,204)	28,706	15,498	0
Subtotal	(40,258)	(2,461)	(42,719)	27,783	14,936	0	(42,017)	(2,187)	(44,204)	28,706	15,498	0
Funds Drawn from or (Placed in) Reserves 8/	2,335	1	2,336	(5,914)	4,147	569	(42,395)	0	(42,395)	(6,575)	0	(48,970)
Total Funds Available	2,330	375	2,705	141,608	74,253	218,566	2,578	385	2,963	144,566	75,635	223,165
DISBURSEMENTS FOR HIGHWAYS - BY EXPENDING AGENCIES												
Capital Outlay	0	0	0	74,896	0	74,896	0	0	0	77,811	0	77,811
On State-Administered Highways	0	0	0	6,459	27,357	33,816	0	0	0	6,234	28,261	34,495
On Locally Administered Roads	527	86	613	0	0	613	533	101	634	0	0	634
Not Classified by System	527	86	613	81,355	27,357	109,325	533	101	634	84,045	28,261	112,940
Subtotal	527	86	613	81,355	27,357	109,325	533	101	634	84,045	28,261	112,940
Maintenance and Traffic Services	0	0	0	22,849	0	22,849	0	0	0	23,363	0	23,363
On State-Administered Highways	0	0	0	917	24,851	25,768	0	0	0	885	25,354	26,239
On Locally Administered Roads	0	216	216	0	0	216	0	206	206	0	0	206
Not Classified by System	0	216	216	23,766	24,851	48,833	0	206	206	24,248	25,354	49,808
Subtotal	0	216	216	23,766	24,851	48,833	0	206	206	24,248	25,354	49,808
Administration and Research	1,803	73	1,876	9,143	6,351	17,370	2,045	78	2,123	9,066	6,298	17,488
Highway Law Enforcement and Safety	0	0	0	9,845	8,423	18,268	0	0	0	9,717	8,314	18,032
Interest on Debt	0	0	0	8,841	2,266	11,107	0	0	0	8,399	2,153	10,552
Total Current Disbursements	2,330	375	2,705	132,949	69,249	204,903	2,578	385	2,963	135,474	70,381	208,819
Bond Retirements 7/	0	0	0	8,659	5,004	13,663	0	0	0	9,092	5,254	14,346
Grand Total Disbursements	2,330	375	2,705	141,608	74,253	218,566	2,578	385	2,963	144,566	75,635	223,165

1/ This table contains final 2013 and 2014 data reported in table HF-10A. Values for 2015 and 2016 reflect a mixture of projections and data drawn from the FE, SF, and LGF table series.

2/ Includes the Mass Transit Account of the Highway Trust Fund. Also includes FHWA activities funded by general funds and all other agencies and funds that make appropriations for highways or that receive highway-user revenues.

3/ Represents gross receipts less refunds and loss allowances.

4/ Federal column amount represents transfers to the Leaking Underground Storage Tank Trust Fund.

5/ Includes only those collection and administrative costs paid from motor-fuel and motor-vehicle tax receipts.

Operational costs of toll facilities are reported as traffic services. Federal collection expenses are excluded since they are paid for by the General Fund. Local expenses are excluded, because local motor-fuel and motor-vehicle revenue data are reported net of collection expenses.

6/ Amounts shown represent Federal payments to territories, and Federal expenditures in territories for highways and mass transit.

7/ Proceeds and redemptions of short-term notes and refunding issues are excluded.

8/ Negative numbers indicate that funds were placed in reserves.

9/ Includes small amounts of engineering and equipment costs not charged to capital outlay and maintenance.