

**Transportation Revenue
Forecast Council
Bc j Ymber 2013 Transportation
Economic and Revenue Forecasts**

Volume IV: Alternate Forecast Tables

Transportation Revenue
Forecast Council
Alternative Forecasts
November 2013

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**REVENUE AND RIDERSHIP PROJECTIONS
NOVEMBER 2013 FORECAST
FISCAL YEARS 2014-2027**

Prepared for
Washington State Ferries

for Presentation to the
**Transportation Revenue
Forecast Council**

November 20, 2013 Meeting

Prepared by
Parsons Brinckerhoff

November 19, 2013

Washington State Ferries

November 2013 Revenue and Ridership Forecasts — Fiscal Years 2014-2027

NOVEMBER 2013 FORECAST NOTES

The fare revenue and ridership forecasts for Washington State Ferries (WSF) are completed in four stages. First, monthly ridership projections by seven fare categories are prepared for each route using time series analysis methods, with a forecast horizon from the present through fiscal year (FY) 2027.

The seven fare categories include: (1) passenger full fares, (2) passenger commuter discounted fares, (3) passenger other discounted fares, (4) auto full fare, (5) auto commuter discounted fares, (6) other discounted vehicle fares, and (7) oversized vehicle fares.

Stage two of the process generates system-wide ridership projections. Econometric models combine ferry fare scenarios with demographic and economic projections to produce system-wide unconstrained ridership forecasts by seven fare categories through FY 2027. Within each fare category, the individual route forecasts are then calibrated to match the system-wide forecast totals from the econometric models.

Starting with the November 2012 forecast, the passenger and vehicle/driver commuter fare econometric forecasting models were re-specified to better capture the effects of an aging population base and changing workforce demographics.

The third stage of the process consists of adjusting the calibrated passenger and vehicle ridership by route to reflect seasonal vehicle capacity constraints, changes in service hours, and/or the net impacts from adding or eliminating service.

Last, the appropriate fares and average fare realizations are applied to the calibrated, capacity-constrained ridership forecasts for each route by fare category. This yields monthly and annual revenue forecasts by route for seven fare categories.

Two scenarios differing in fare assumptions were prepared for November:

- **Baseline Forecast** – As of October 2013, includes a 2.0% increase for passengers, a 3.0% increase for vehicles, and a reduction in youth fares that increases the discount to 50%. Increases of 2.0% and 2.5% for passengers vehicles, respectively, are scheduled for May 1, 2014. No additional increases are assumed thereafter, resulting in declining real fares due to general inflation.
- **Alternative 1 Forecast** – builds on the Baseline Forecast by adding consecutive 2.5% increases each October, from 2015 (FY 2016) through 2026 (FY 2027). This amounts to slightly increasing real fares under inflation projections.

FY 2014 projections include actual ridership and revenue through September 2013.

Ridership Impacts

- The November 2013 ridership demand forecasts reflect the latest updated demographic and economic variable forecasts provided by the State and others.
- Forecasts for employment have been revised upward over the forecast horizon, which tends to increase the ridership forecasts.
- Historical values for real personal income as far back as 2001 have been revised mostly upward, with fairly significant revisions over 2002-06. The forecast is also slightly higher over the forecast horizon, which also contributes upward pressure on forecasted ridership demand.
- The November forecast for population age 18 and over is slightly lower than the previous forecast, which puts downward pressure on projected ridership.
- Real gasoline prices have been revised upward for November, with larger increases in the near term through FY 2016. Higher gas prices contribute to lower vehicle/driver ridership projections.
- Slightly lower inflation projections through FY 2016 cause real fares to be slightly higher, which puts downward pressure on the ridership projections. The opposite is true for the period from FY 2017 forward.
- The November Baseline ridership forecast ranges from 0.2% lower to 0.3% higher than September as a net result of the various forecast variables.
- Compared with September, the November Alternative 1 ridership forecast ranges from 0.1% lower to 0.5% higher. The larger percentage increase under the Alternative 1 forecast is attributable to reduced price sensitivity in the other discounted vehicle category.

Revenue Impacts

- For the 2013/15 biennium, the Baseline and Alternative 1 revenue projections total \$336.0 M, or \$0.8 M (0.3%) higher than forecast in September, due primarily to actual revenue in August and September coming in slightly ahead of forecast. The forecast is distributed as \$328.4 M in fare revenue to the operating account and just over \$7.6 M in surcharge revenue to the capital account.
- Beyond FY 2015, revenues under the Baseline Forecast are projected to range from 0.1% lower for the 2015/17 biennium to 0.1% higher for the 2021/23 biennium, compared with September.
- Revenues under the Alternative 1 Forecast after FY 2015 are projected to range from essentially unchanged for the 2015/17 biennium to 0.7% higher for the 2021/23 biennium, compared with September.

Washington State Ferries
REVENUE PROJECTIONS ~ BASELINE FORECAST

No Changes in Fares after May 2014¹

November 2013 Forecast – Fiscal Years 2014-2027

<i>Fiscal Year</i>	<i>November 2013 Capacity-Constrained Revenue Forecast</i>	<i>Fiscal Year Annual Growth Rate</i>	<i>November Biennium Total</i>	<i>November vs. September Forecast</i>			<i>September 2013 Baseline</i>	
				<i>% Change by Fiscal Year</i>	<i>\$ Change and % Change by Biennium</i>		<i>Capacity-Constrained Revenue Forecast</i>	<i>Biennium Total</i>
2008²	\$148,379,626	1.1%						
2009²	\$144,540,455	(2.6%)	\$292,920,081					
2010²	\$147,009,545	1.7%						
2011²	\$147,447,850	0.3%	\$294,457,395					
2012²	\$155,085,373	5.2%						
2013²	\$162,047,031	4.5%	\$317,132,404					
2014²	\$165,867,000	2.4%		0.6%			\$164,909,000	
2015	\$170,170,000	2.6%	\$336,037,000	(0.1%)	\$839,000	0.3%	\$170,289,000	\$335,198,000
2016	\$172,863,000	1.6%		(0.1%)			\$173,016,000	
2017	\$175,475,000	1.5%	\$348,338,000	(0.1%)	(\$278,000)	(0.1%)	\$175,600,000	\$348,616,000
2018	\$178,033,000	1.5%		0.1%			\$177,926,000	
2019	\$180,069,000	1.1%	\$358,102,000	0.1%	\$213,000	0.1%	\$179,963,000	\$357,889,000
2020	\$181,963,000	1.1%		0.0%			\$181,960,000	
2021	\$184,056,000	1.2%	\$366,019,000	0.0%	\$3,000	0.0%	\$184,056,000	\$366,016,000
2022	\$186,596,000	1.4%		0.2%			\$186,278,000	
2023	\$188,466,000	1.0%	\$375,062,000	(0.0%)	\$278,000	0.1%	\$188,506,000	\$374,784,000
2024	\$190,333,000	1.0%		(0.1%)			\$190,503,000	
2025	\$192,540,000	1.2%	\$382,873,000	(0.1%)	(\$310,000)	(0.1%)	\$192,680,000	\$383,183,000
2026	\$194,619,000	1.1%		(0.1%)			\$194,816,000	
2027	\$196,598,000	1.0%	\$391,217,000	(0.1%)	(\$310,000)	(0.1%)	\$196,711,000	\$391,527,000

¹ The Baseline Forecast includes 2.0% passenger and 3.0% vehicle fare increases on October 1, 2013, 2.0% passenger and 2.5% vehicle fare increases on May 1, 2014, and the effects of a 25¢ per fare surcharge for capital. The Baseline Forecast excludes any further changes to the nominal fares after May 2014, resulting in declining real fares over the forecast horizon. The Baseline Forecast also reflects the current programmed level of service subject to capacity constraints.

² Reflects/includes historical data.

Washington State Ferries
REVENUE PROJECTIONS ~ BASELINE FORECAST

No Changes in Fares after May 2014¹

November 2013 Forecast – Fiscal Years 2014-2027

<i>Fiscal Year</i>	<i>November 2013 Capacity-Constrained Revenue Forecast</i>	<i>Fiscal Year Annual Growth Rate</i>	<i>November Biennium Total</i>	<i>Distribution of Revenue to Operating and Capital Programs</i>			
				<i>25¢ Surcharge Revenue for Capital Program</i>	<i>Capital Biennium Total</i>	<i>Base Fare Revenue for Operating Program</i>	<i>Operating Biennium Total</i>
2008²	\$148,379,626	1.1%				\$148,379,626	
2009²	\$144,540,455	(2.6%)	\$292,920,081			\$144,540,455	\$292,920,081
2010²	\$147,009,545	1.7%				\$147,009,545	
2011²	\$147,447,850	0.3%	\$294,457,395			\$147,447,850	\$294,457,395
2012²	\$155,085,373	5.2%		\$2,545,000		\$152,540,373	
2013²	\$162,047,031	4.5%	\$317,132,404	\$3,626,000	\$6,171,000	\$158,421,031	\$310,961,404
2014²	\$165,867,000	2.4%		\$3,798,000		\$162,069,000	
2015	\$170,170,000	2.6%	\$336,037,000	\$3,868,000	\$7,666,000	\$166,302,000	\$328,371,000
2016	\$172,863,000	1.6%		\$3,930,000		\$168,933,000	
2017	\$175,475,000	1.5%	\$348,338,000	\$3,990,000	\$7,920,000	\$171,485,000	\$340,418,000
2018	\$178,033,000	1.5%		\$4,061,000		\$173,972,000	
2019	\$180,069,000	1.1%	\$358,102,000	\$4,121,000	\$8,182,000	\$175,948,000	\$349,920,000
2020	\$181,963,000	1.1%		\$4,174,000		\$177,789,000	
2021	\$184,056,000	1.2%	\$366,019,000	\$4,232,000	\$8,406,000	\$179,824,000	\$357,613,000
2022	\$186,596,000	1.4%		\$4,304,000		\$182,292,000	
2023	\$188,466,000	1.0%	\$375,062,000	\$4,357,000	\$8,661,000	\$184,109,000	\$366,401,000
2024	\$190,333,000	1.0%		\$4,413,000		\$185,920,000	
2025	\$192,540,000	1.2%	\$382,873,000	\$4,479,000	\$8,892,000	\$188,061,000	\$373,981,000
2026	\$194,619,000	1.1%		\$4,543,000		\$190,076,000	
2027	\$196,598,000	1.0%	\$391,217,000	\$4,606,000	\$9,149,000	\$191,992,000	\$382,068,000

¹ The Baseline Forecast includes 2.0% passenger and 3.0% vehicle fare increases on October 1, 2013, 2.0% passenger and 2.5% vehicle fare increases on May 1, 2014, and the effects of a 25¢ per fare surcharge for capital. The Baseline Forecast excludes any further changes to the nominal fares after May 2014, resulting in declining real fares over the forecast horizon. The Baseline Forecast also reflects the current programmed level of service subject to capacity constraints.

² Reflects/includes historical data.

Washington State Ferries
REVENUE PROJECTIONS ~ ALTERNATIVE 1 FORECAST
2.5% Annual Fare Increases FY 2016-27¹

November 2013 Forecast – Fiscal Years 2014-2027

<i>Fiscal Year</i>	<i>November 2013 Capacity-Constrained Revenue Forecast</i>	<i>Fiscal Year Annual Growth Rate</i>	<i>November Biennium Total</i>	<i>November vs. September Forecast</i>			<i>September 2013 Alternative</i>	
				<i>% Change by Fiscal Year</i>	<i>\$ Change and % Change by Biennium</i>		<i>Capacity-Constrained Revenue Forecast</i>	<i>Biennium Total</i>
2008²	\$148,379,626	1.1%						
2009²	\$144,540,455	(2.6%)	\$292,920,081					
2010²	\$147,009,545	1.7%						
2011²	\$147,447,850	0.3%	\$294,457,395					
2012²	\$155,085,373	5.2%						
2013²	\$162,047,031	4.5%	\$317,132,404					
2014²	\$165,867,000	2.4%		0.6%			\$164,909,000	
2015	\$170,170,000	2.6%	\$336,037,000	(0.1%)	\$839,000	0.3%	\$170,289,000	\$335,198,000
2016	\$175,274,000	3.0%		(0.0%)			\$175,349,000	
2017	\$181,101,000	3.3%	\$356,375,000	0.1%	\$63,000	0.0%	\$180,963,000	\$356,312,000
2018	\$187,043,000	3.3%		0.3%			\$186,521,000	
2019	\$192,655,000	3.0%	\$379,698,000	0.4%	\$1,253,000	0.3%	\$191,924,000	\$378,445,000
2020	\$198,249,000	2.9%		0.4%			\$197,426,000	
2021	\$204,261,000	3.0%	\$402,510,000	0.5%	\$1,862,000	0.5%	\$203,222,000	\$400,648,000
2022	\$210,929,000	3.3%		0.7%			\$209,384,000	
2023	\$217,209,000	3.0%	\$428,138,000	0.7%	\$3,006,000	0.7%	\$215,748,000	\$425,132,000
2024	\$223,653,000	3.0%		0.6%			\$222,292,000	
2025	\$230,693,000	3.1%	\$454,346,000	0.6%	\$2,643,000	0.6%	\$229,411,000	\$451,703,000
2026	\$237,952,000	3.1%		0.5%			\$236,760,000	
2027	\$245,211,000	3.1%	\$483,163,000	0.5%	\$2,436,000	0.5%	\$243,967,000	\$480,727,000

¹ The Alternative 1 includes 2.0% passenger and 3.0% vehicle fare increases on October 1, 2013, 2.0% passenger and 2.5% vehicle fare increases on May 1, 2014, followed by annual 2.5% fare increases each October starting in 2015, plus the 25¢ per fare surcharge for capital. Projected annual inflation is less than the 2.5%, leading to slightly increasing real fares over the forecast horizon. The Alternative 1 Forecast also reflects the current programmed level of service subject to capacity constraints.

² Reflects/includes historical data.

Washington State Ferries
REVENUE PROJECTIONS ~ ALTERNATIVE 1 FORECAST
2.5% Annual Fare Increases FY 2016-27¹

November 2013 Forecast – Fiscal Years 2014-2027

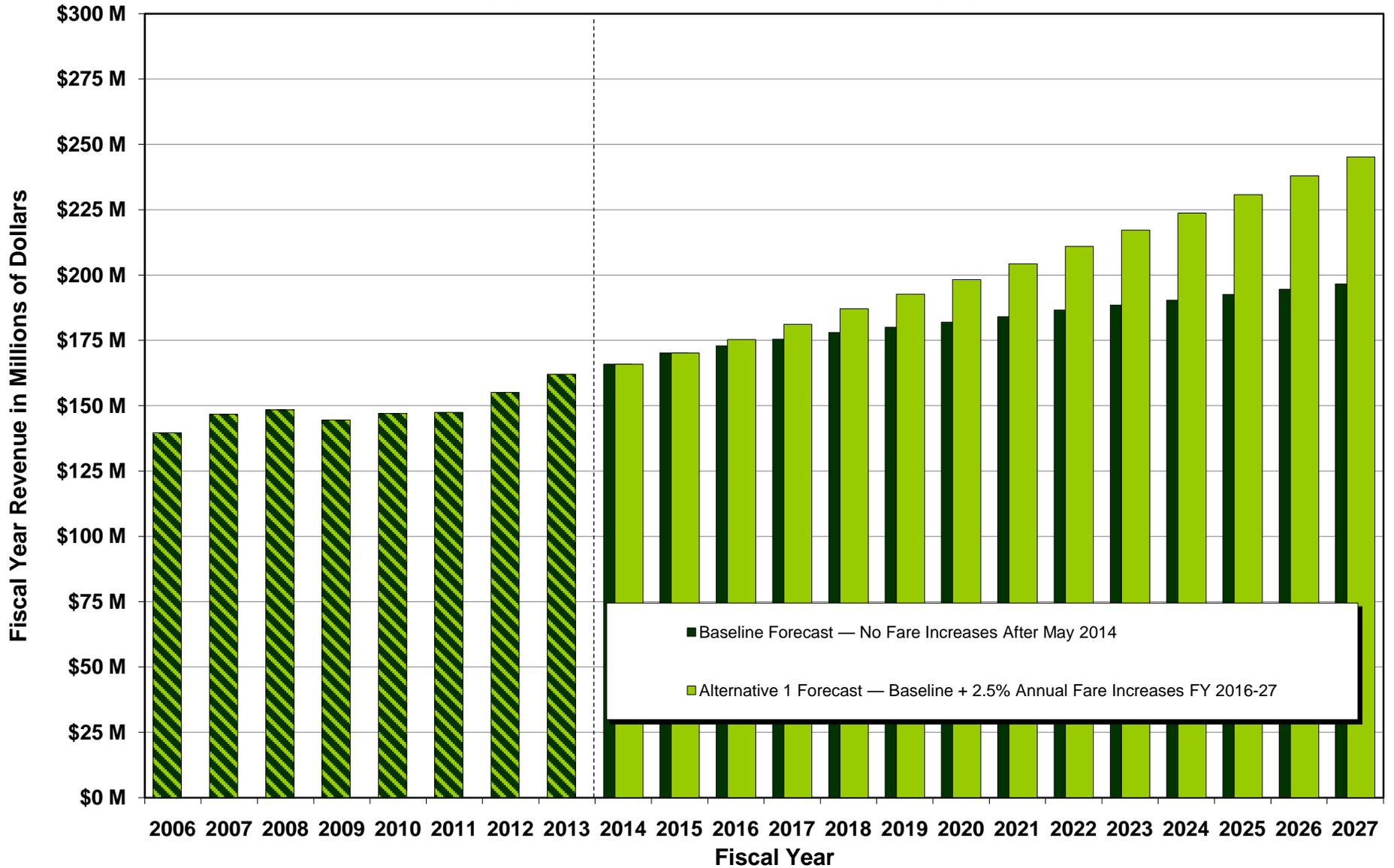
<i>Fiscal Year</i>	<i>November 2013 Capacity-Constrained Revenue Forecast</i>	<i>Fiscal Year Annual Growth Rate</i>	<i>November Biennium Total</i>	<i>Distribution of Revenue to Operating and Capital Programs</i>			
				<i>25¢ Surcharge Revenue for Capital Program</i>	<i>Capital Biennium Total</i>	<i>Base Fare Revenue for Operating Program</i>	<i>Operating Biennium Total</i>
2008²	\$148,379,626	1.1%				\$148,379,626	
2009²	\$144,540,455	(2.6%)	\$292,920,081			\$144,540,455	\$292,920,081
2010²	\$147,009,545	1.7%				\$147,009,545	
2011²	\$147,447,850	0.3%	\$294,457,395			\$147,447,850	\$294,457,395
2012²	\$155,085,373	5.2%		\$2,545,000		\$152,540,373	
2013²	\$162,047,031	4.5%	\$317,132,404	\$3,626,000	\$6,171,000	\$158,421,031	\$310,961,404
2014²	\$165,867,000	2.4%		\$3,798,000		\$162,069,000	
2015	\$170,170,000	2.6%	\$336,037,000	\$3,868,000	\$7,666,000	\$166,302,000	\$328,371,000
2016	\$175,274,000	3.0%		\$3,918,000		\$171,356,000	
2017	\$181,101,000	3.3%	\$356,375,000	\$3,949,000	\$7,867,000	\$177,152,000	\$348,508,000
2018	\$187,043,000	3.3%		\$3,992,000		\$183,051,000	
2019	\$192,655,000	3.0%	\$379,698,000	\$4,024,000	\$8,016,000	\$188,631,000	\$371,682,000
2020	\$198,249,000	2.9%		\$4,049,000		\$194,200,000	
2021	\$204,261,000	3.0%	\$402,510,000	\$4,078,000	\$8,127,000	\$200,183,000	\$394,383,000
2022	\$210,929,000	3.3%		\$4,122,000		\$206,807,000	
2023	\$217,209,000	3.0%	\$428,138,000	\$4,149,000	\$8,271,000	\$213,060,000	\$419,867,000
2024	\$223,653,000	3.0%		\$4,175,000		\$219,478,000	
2025	\$230,693,000	3.1%	\$454,346,000	\$4,209,000	\$8,384,000	\$226,484,000	\$445,962,000
2026	\$237,952,000	3.1%		\$4,243,000		\$233,709,000	
2027	\$245,211,000	3.1%	\$483,163,000	\$4,280,000	\$8,523,000	\$240,931,000	\$474,640,000

¹ The Alternative 1 includes 2.0% passenger and 3.0% vehicle fare increases on October 1, 2013, 2.0% passenger and 2.5% vehicle fare increases on May 1, 2014, followed by annual 2.5% fare increases each October starting in 2015, plus the 25¢ per fare surcharge for capital. Projected annual inflation is less than the 2.5%, leading to slightly increasing real fares over the forecast horizon. The Alternative 1 Forecast also reflects the current programmed level of service subject to capacity constraints.

² Reflects/includes historical data.

Washington State Ferries — Revenue History and Forecast Trends

November 2013 Forecast Scenarios – Fiscal Years 2006-2027



Washington State Ferries

RIDERSHIP PROJECTIONS ~ BASELINE FORECAST

No Changes in Fares after May 2014¹

November 2013 Forecast – Fiscal Years 2014-2027

Fiscal Year	November 2013 Unconstrained Demand Forecast*	November 2013 Capacity Constrained Projections			September 2013 Projections		
		Passenger Ridership	Vehicle/Driver Ridership	Total Ridership	Annual Rate of Growth	Total Ridership	Nov. % Chg from Sep.
2008²		12,926,006	10,441,798	23,367,804	(2.8%)		
2009²		12,580,511	9,917,249	22,497,760	(3.7%)		
2010²		12,453,226	10,134,311	22,587,537	0.4%		
2011²		12,242,320	9,968,973	22,211,293	(1.7%)		
2012²		12,236,081	9,983,059	22,219,140	0.0%		
2013²		12,350,126	10,045,043	22,395,169	0.8%	22,395,169	0.0%
2014²	22,856,000	12,453,000	10,190,000	22,643,000	1.1%	22,569,000	0.3%
2015	23,164,000	12,692,000	10,166,000	22,858,000	0.9%	22,868,000	(0.0%)
2016	23,548,000	12,925,000	10,311,000	23,236,000	1.7%	23,254,000	(0.1%)
2017	23,939,000	13,178,000	10,443,000	23,621,000	1.7%	23,658,000	(0.2%)
2018	24,374,000	13,441,000	10,607,000	24,048,000	1.8%	24,051,000	(0.0%)
2019	24,768,000	13,702,000	10,729,000	24,431,000	1.6%	24,423,000	0.0%
2020	25,108,000	13,923,000	10,837,000	24,760,000	1.3%	24,755,000	0.0%
2021	25,481,000	14,152,000	10,970,000	25,122,000	1.5%	25,108,000	0.1%
2022	25,917,000	14,388,000	11,154,000	25,542,000	1.7%	25,469,000	0.3%
2023	26,293,000	14,633,000	11,256,000	25,889,000	1.4%	25,842,000	0.2%
2024	26,685,000	14,896,000	11,358,000	26,254,000	1.4%	26,217,000	0.1%
2025	27,136,000	15,182,000	11,490,000	26,672,000	1.6%	26,621,000	0.2%
2026	27,601,000	15,483,000	11,610,000	27,093,000	1.6%	27,034,000	0.2%
2027	28,082,000	15,785,000	11,726,000	27,511,000	1.5%	27,437,000	0.3%

¹ The Baseline Forecast includes 2.0% passenger and 3.0% vehicle fare increases on October 1, 2013, 2.0% passenger and 2.5% vehicle fare increases on May 1, 2014, and the effects of a 25¢ per fare surcharge for capital. The Baseline Forecast excludes any further changes to the nominal fares after May 2014, resulting in declining real fares over the forecast horizon.

The Baseline Forecast also reflects the current programmed level of service subject to capacity constraints.

² Reflects/includes historical data.

* Before the demand impact of the capital surcharge

Washington State Ferries
RIDERSHIP PROJECTIONS ~ ALTERNATIVE 1 FORECAST

2.5% Annual Fare Increases FY 2016-27¹

November 2013 Forecast – Fiscal Years 2014-2027

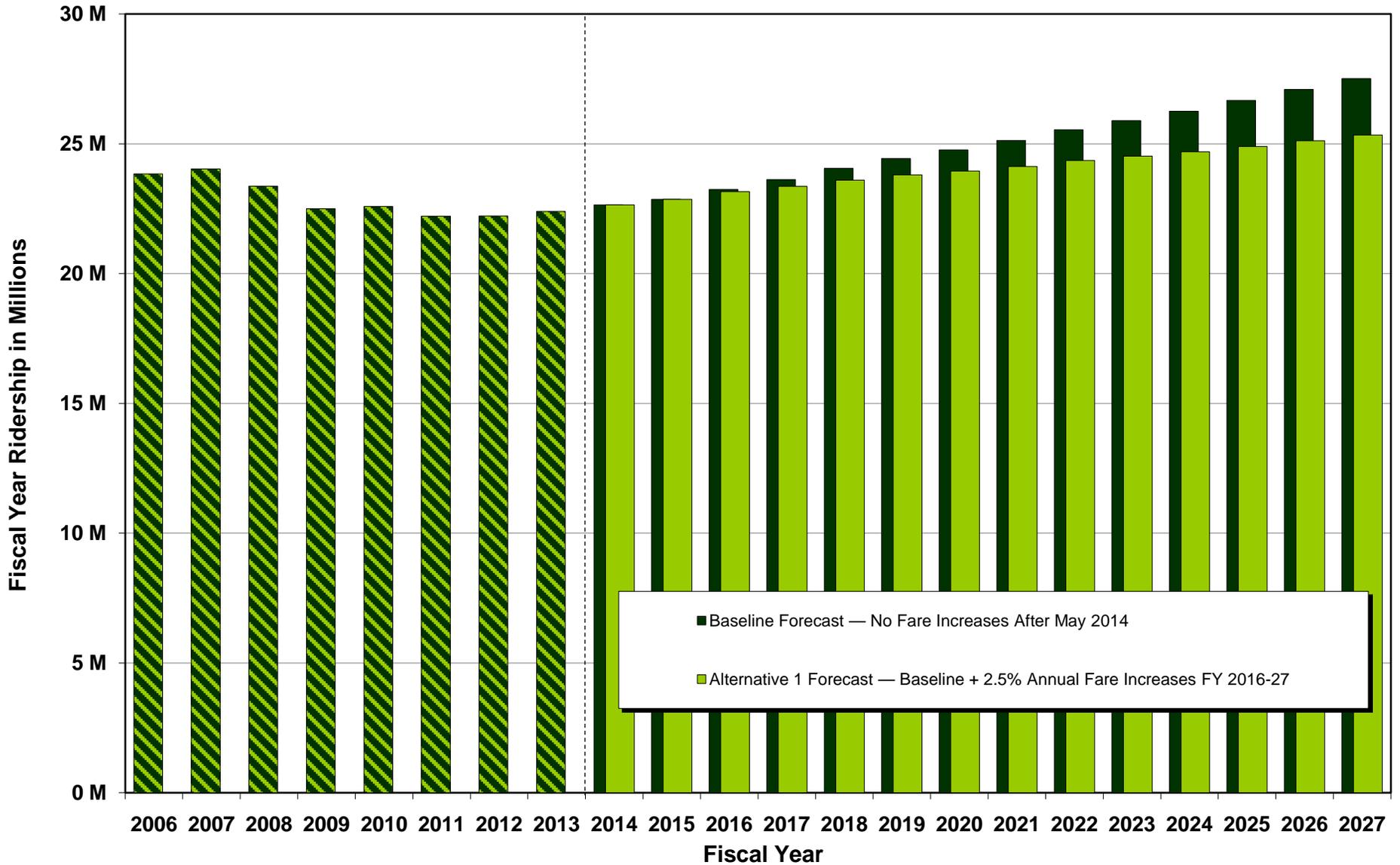
Fiscal Year	November 2013 Unconstrained Demand Forecast*	November 2013 Capacity Constrained Projections			September 2013 Projections		
		Passenger Ridership	Vehicle/Driver Ridership	Total Ridership	Annual Rate of Growth	Total Ridership	Nov. % Chg from Sep.
2008²		12,926,006	10,441,798	23,367,804	(2.8%)		
2009²		12,580,511	9,917,249	22,497,760	(3.7%)		
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2011²		12,242,320	9,968,973	22,211,293	(1.7%)		
2012²		12,236,081	9,983,059	22,219,140	0.0%		
2013²		12,350,126	10,045,043	22,395,169	0.8%	22,395,169	0.0%
2014²	22,856,000	12,453,000	10,190,000	22,643,000	1.1%	22,569,000	0.3%
2015	23,164,000	12,692,000	10,166,000	22,858,000	0.9%	22,868,000	(0.0%)
2016	23,458,000	12,864,000	10,289,000	23,153,000	1.3%	23,172,000	(0.1%)
2017	23,655,000	12,992,000	10,362,000	23,354,000	0.9%	23,382,000	(0.1%)
2018	23,897,000	13,129,000	10,472,000	23,601,000	1.1%	23,588,000	0.1%
2019	24,096,000	13,263,000	10,542,000	23,805,000	0.9%	23,774,000	0.1%
2020	24,242,000	13,359,000	10,594,000	23,953,000	0.6%	23,917,000	0.2%
2021	24,413,000	13,457,000	10,669,000	24,126,000	0.7%	24,073,000	0.2%
2022	24,648,000	13,563,000	10,797,000	24,360,000	1.0%	24,247,000	0.5%
2023	24,814,000	13,670,000	10,857,000	24,527,000	0.7%	24,431,000	0.4%
2024	24,977,000	13,776,000	10,916,000	24,692,000	0.7%	24,615,000	0.3%
2025	25,191,000	13,902,000	10,995,000	24,897,000	0.8%	24,827,000	0.3%
2026	25,416,000	14,041,000	11,071,000	25,112,000	0.9%	25,053,000	0.2%
2027	25,654,000	14,180,000	11,156,000	25,336,000	0.9%	25,280,000	0.2%

¹ The Alternative 1 includes 2.0% passenger and 3.0% vehicle fare increases on October 1, 2013, 2.0% passenger and 2.5% vehicle fare increases on May 1, 2014, followed by annual 2.5% fare increases each October starting in 2015, plus the 25¢ per fare surcharge for capital. Projected annual inflation is less than the 2.5%, leading to slightly increasing real fares over the forecast horizon. The Alternative 1 Forecast also reflects the current programmed level of service subject to capacity constraints.

² Reflects/includes historical data. * Before the demand impact of the capital surcharge

Washington State Ferries — Ridership History and Forecast Trends

November 2013 Forecast Scenarios – Fiscal Years 2006-2027



**Alternative Federal Revenue Forecast
November 2013**

November 2013 Alternate Federal Funds Forecast Key Assumptions

FFY 2013 & 2014

- The alternative apportionment forecast for FFY2013 and FFY2014 are based on P.L. 112-141, the Moving Ahead for Progress in the 21st Century (MAP-21). This law reauthorizes the federal surface transportation policy and program at the Congressional Budget Office's baseline level equal to current funding levels plus inflation which equals \$105 billion for two years.
- The alternate apportionment forecast for FFY 2013 is \$728.1 million and is based on actual FHWA distributions as recorded in FIMS.
- The alternate apportionment forecast for FFY 2014 is \$666.1 million and is based on FHWA Notice N4510.770 dated October 25, 2013.
- The alternative OA and apportionment forecasts are the same as the baseline for FFY2013 & FFY2014.

FFY2015 and Beyond

- In FFY2015 and beyond, the growth rates in federal funds mirrors the WA State fuel gallons consumed in November forecast. This is in contrast to the baseline which has a drop in apportionment over 2 years of more than 25%.
- The alternate forecast assumes that new transportation revenue will be found to sure up the Highway Trust Fund and that funding levels beyond FFY2014 will not be reduced.
- In FFY2015, the alternative apportionment forecast anticipated \$114.7 million in additional revenue which is 20.8% higher than the baseline forecast.
- In FFY2016, the alternative apportionment forecast anticipated \$157.9 million in additional revenue which is 31% higher than the baseline forecast. This difference remains nearly the same throughout the forecast horizon.

Historical Federal Funds Distributions

- The Historical Federal Funds distribution page reconciles Washington State apportionment and obligation authority back to actual FIMS distributions for 2004 through 2013. The Historical Federal Funds distribution incorporates all discretionary and allocated programs funding in addition to formula core program funding.

Transportation Revenue Forecast Council

Table G.1. Washington Federal Revenue Federal Fiscal Year Forecast *Alternate to Baseline*

November 2013

	2010	2011	2012	2013	Current Biennium		2016	2017	2018
					2014	2015			
Million Dollars									
Apportionment (Alternate November 2013 Forecast)	921.597	723.273	645.245	728.078	666.104	666.862	666.492	669.355	668.187
Annual Percentage Change	86.1%	-21.5%	-10.8%	12.8%	-8.5%	0.1%	-0.1%	0.4%	-0.2%
Apportionment (Baseline November 2013 Forecast)	921.597	723.273	645.245	728.078	666.104	552.233	508.607	510.791	509.898
Annual Percentage Change	86.1%	-21.5%	-10.8%	12.8%	-8.5%	-17.1%	-7.9%	0.4%	-0.2%
Percentage Change, Alt. to Baseline	0.0%	0.0%	0.0%	0.0%	0.0%	20.8%	31.0%	31.0%	31.0%
Obligation Authority (Alternate November 2013 Forecast)	832.079	725.595	696.066	728.078	666.104	666.862	666.492	669.355	668.187
Annual Percentage Change	7.7%	-2.2%	-4.1%	4.6%	-8.5%	0.1%	-0.1%	0.4%	-0.2%
Obligation Authority (Baseline November 2013 Forecast)	832.079	725.595	696.066	717.863	664.075	550.551	507.058	509.235	508.345
Annual Percentage Change	7.7%	-2.2%	-4.1%	3.1%	-7.5%	-17.1%	-7.9%	0.4%	-0.2%
Percentage Change, Alt. to Baseline	0.0%	0.0%	0.0%	1.4%	0.3%	21.1%	31.4%	31.4%	31.4%
	2019	2020	2021	2022	2023	2024	2025	2026	2027
Million Dollars									
Apportionment (Alternate November 2013 Forecast)	667.708	666.400	666.051	665.053	664.886	663.957	664.451	664.638	665.665
Annual Percentage Change	-0.1%	-0.2%	-0.1%	-0.1%	0.0%	-0.1%	0.1%	0.0%	0.2%
Apportionment (Baseline November 2013 Forecast)	509.532	508.535	508.269	507.506	507.379	506.669	507.045	507.187	507.971
Annual Percentage Change	-0.1%	-0.2%	-0.1%	-0.2%	0.0%	-0.1%	0.1%	0.0%	0.2%
Percentage Change, Alt. to Baseline	31.0%	31.0%	31.0%	31.0%	31.0%	31.0%	31.0%	31.0%	31.0%
Obligation Authority (Alternate November 2013 Forecast)	667.708	666.400	666.051	665.053	664.886	663.957	664.451	664.638	665.665
Annual Percentage Change	-0.1%	-0.2%	-0.1%	-0.1%	0.0%	-0.1%	0.1%	0.0%	0.2%
Obligation Authority (Baseline November 2013 Forecast)	507.980	506.986	506.721	505.960	505.833	505.126	505.500	505.642	506.424
Annual Percentage Change	-0.1%	-0.2%	-0.1%	-0.2%	0.0%	-0.1%	0.1%	0.0%	0.2%
Percentage Change, Alt. to Baseline	31.4%	31.4%	31.4%	31.4%	31.4%	31.4%	31.4%	31.4%	31.4%

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	Actual	Actual	Difference		CURRENT FFY			
	2013	2013			2014	2014	Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$363,030,307	\$363,030,307	\$0	0.0%	\$359,431,450	\$359,431,450	\$0	0.0%
Surface Transportation Program (STP)	168,610,051	\$168,610,051	-	0.0%	171,853,796	\$171,853,796	-	0.0%
Highway Safety Improvement Program (HSIP)	41,178,651	\$41,178,651	-	0.0%	41,215,409	\$41,215,409	-	0.0%
Congestion Mitigation and Air Quality Program (CMAQ)	35,448,943	\$35,448,943	-	0.0%	35,480,250	\$35,480,250	-	0.0%
Metropolitan Planning (MPO)	6,956,355	\$6,956,355	-	0.0%	6,962,496	\$6,962,496	-	0.0%
Subtotal Core Programs	\$615,224,307	\$615,224,307	\$0	0.0%	\$614,943,400	\$614,943,400	\$0	0.0%
State Planning and Research (SPR)	12,852,433	\$12,852,433	-	0.0%	12,862,896	\$12,862,896	-	0.0%
Transportation Alternatives	12,309,447	\$12,309,447	-	0.0%	12,309,409	\$12,309,409	-	0.0%
Redistribution of section 164 Penalty	14,177,525	\$14,177,525	-	0.0%	14,189,258	\$14,189,258	-	0.0%
Ferry Boats and Terminal Facilities Apportionment	11,399,180	\$11,399,180	-	0.0%	11,799,180	\$11,799,180	-	0.0%
Discretionary and Allocated Programs	62,115,211	\$62,115,211	-	100.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$728,078,103	\$728,078,103	\$0	0.0%	\$666,104,143	\$666,104,143	\$0	0.0%
Total Washington State MAP - 21 Obligation Authority *	\$717,862,540	\$717,862,540	\$0	0.0%	664,075,105	\$664,075,105	\$0	0.0%
Forecast Distributions ☺								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$341,249,623	\$341,249,623	\$0	0.0%	\$337,865,563	\$337,865,563	\$0	0.0%
Surface Transportation Program (27% of total STP)	46,672,106	\$46,672,106	-	0.0%	49,824,101	\$49,824,101	-	0.0%
Highway Safety Improvement Program (36% of total HSIP)	15,187,300	\$15,187,300	-	0.0%	15,208,963	\$15,208,963	-	0.0%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$403,109,029	\$403,109,029	\$0	0.0%	\$402,898,627	\$402,898,627	\$0	0.0%
State Planning and Research (100% state)	12,852,433	\$12,852,433	-	0.0%	12,862,896	\$12,862,896	-	0.0%
SHRP2	514,097	\$514,097	-	0.0%	514,516	\$514,516	-	0.0%
NCHRP	706,884	\$706,884	-	0.0%	707,459	\$707,459	-	0.0%
Research	1,992,127	\$1,992,127	-	0.0%	1,993,749	\$1,993,749	-	0.0%
Amount remaining for SPR	9,639,325	\$9,639,325	-	0.0%	9,647,172	\$9,647,172	-	0.0%
Transportation Alternatives	-	\$0	-	-	-	-	-	-
Recreation Trails (1% paid to FHWA for program administration)	1,882,535	\$1,882,535	-	100.0%	1,882,535	\$1,882,535	-	100.0%
Redistribution of section 164 Penalty	14,177,525	\$14,177,525	-	0.0%	14,189,258	\$14,189,258	-	0.0%
Ferry Boats and Terminal Facilities Apportionment	11,399,180	\$11,399,180	-	0.0%	11,799,180	\$11,799,180	-	0.0%
Discretionary and Allocated Programs	41,620,923	\$41,620,923	-	100.0%	-	\$0	-	100.0%
Total State MAP - 21 Apportionment	\$485,041,626	\$485,041,626	\$0	0.0%	\$443,632,495	\$443,632,495	\$0	0.0%
State Obligation Authority *	\$478,236,074	\$478,236,074	\$0	0.0%	\$442,281,134	\$442,281,134	\$0	0.0%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$21,780,684	\$21,780,684	\$0	0.0%	\$21,565,887	\$21,565,887	\$0	0.0%
Surface Transportation Program (73% of total STP)	121,937,945	\$121,937,945	-	0.0%	122,029,694	\$122,029,694	-	0.0%
Bridge Program (Off the federal aid system)	22,884,303	\$22,884,303	-	0.0%	22,930,163	\$22,930,163	-	0.0%
50% Distribution Any of the state programs	13,202,564	\$13,202,564	-	0.0%	13,172,634	\$13,172,634	-	0.0%
50% Population Distribution	-	\$0	-	-	-	\$0	-	-
Areas over 200,000	51,294,287	\$51,294,287	-	0.0%	51,339,588	\$51,339,588	-	0.0%
Areas over 5,000	19,435,473	\$19,435,473	-	0.0%	19,452,638	\$19,452,638	-	0.0%
Areas under 5,000	15,121,318	\$15,121,318	-	0.0%	15,134,672	\$15,134,672	-	0.0%
Highway Safety Improvement Program (64% of total HSIP)	25,991,351	\$25,991,351	-	0.0%	26,006,446	\$26,006,446	-	0.0%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	35,448,943	\$35,448,943	-	0.0%	35,480,250	\$35,480,250	-	0.0%
Metropolitan Planning (100% of total MPO)	6,956,355	\$6,956,355	-	0.0%	6,962,496	\$6,962,496	-	0.0%
Subtotal Core Programs	\$212,115,278	\$212,115,278	\$0	0.0%	\$212,044,774	\$212,044,774	\$0	0.0%
Transportation Alternatives	10,426,912	\$10,426,912	-	0.0%	10,426,874	\$10,426,874	-	0.0%
50% Distribution Any of the state programs	5,213,456	\$5,213,456	-	0.0%	5,213,437	\$5,213,437	-	0.0%
50% Population Distribution	-	\$0	-	-	-	\$0	-	-
Areas over 200,000	3,114,935	\$3,114,935	-	0.0%	3,114,923	\$3,114,923	-	0.0%
Areas over 5,000	1,180,253	\$1,180,253	-	0.0%	1,180,249	\$1,180,249	-	0.0%
Under 5,000	918,268	\$918,268	-	0.0%	918,265	\$918,265	-	0.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	20,494,288	\$20,494,288	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$243,036,478	\$243,036,478	\$0	0.0%	\$222,471,648	\$222,471,648	\$0	0.0%
Local Obligation Authority *	\$239,626,466	\$239,626,466	\$0	0.0%	\$221,793,971	\$221,793,971	\$0	0.0%
Total Washington State MAP - 21 Apportionment	\$728,078,103	\$728,078,103	\$0	0.0%	\$666,104,143	\$666,104,143	\$0	0.0%
Total Washington State MAP - 21 Obligation Authority	\$717,862,540	\$717,862,540	\$0	0.0%	664,075,105	\$664,075,105	\$0	0.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

☺ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2015		Difference		2016		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$366,329,000	\$303,360,000	\$62,969,000	20.8%	\$366,125,000	\$279,394,000	\$86,731,000	31.0%
Surface Transportation Program (STP)	175,152,000	\$145,045,000	30,107,000	20.8%	175,055,000	\$133,586,000	41,469,000	31.0%
Highway Safety Improvement Program (HSIP)	42,006,000	\$34,785,000	7,221,000	20.8%	41,983,000	\$32,037,000	9,946,000	31.0%
Congestion Mitigation and Air Quality Program (CMAQ)	36,161,000	\$29,945,000	6,216,000	20.8%	36,141,000	\$27,580,000	8,561,000	31.0%
Metropolitan Planning (MPO)	7,096,000	\$5,877,000	1,219,000	20.7%	7,092,000	\$5,413,000	1,679,000	31.0%
Subtotal Core Programs	\$626,744,000	\$519,012,000	\$107,732,000	20.8%	\$626,396,000	\$478,010,000	\$148,386,000	31.0%
State Planning and Research (SPR)	13,110,000	\$10,856,000	2,254,000	20.8%	13,103,000	\$9,999,000	3,104,000	31.0%
Transportation Alternatives	12,546,000	\$10,389,000	2,157,000	20.8%	12,539,000	\$9,568,000	2,971,000	31.1%
Redistribution of section 164 Penalty	14,462,000	\$11,976,000	2,486,000	20.8%	14,454,000	\$11,030,000	3,424,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$666,862,000	\$552,233,000	\$114,629,000	20.8%	\$666,492,000	\$508,607,000	\$157,885,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$664,830,653	\$550,550,828	\$114,279,825	20.8%	\$664,461,780	\$507,057,718	\$157,404,062	31.0%
Forecast Distributions								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$344,349,000	\$285,158,000	\$59,191,000	20.8%	\$344,158,000	\$262,630,000	\$81,528,000	31.0%
Surface Transportation Program (27% of total STP)	51,154,312	\$39,010,614	12,143,698	31.1%	51,115,411	\$34,388,835	16,726,576	48.6%
Highway Safety Improvement Program (36% of total HSIP)	15,500,000	\$12,835,000	2,665,000	20.8%	15,492,000	\$11,822,000	3,670,000	31.0%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$411,003,312	\$337,003,614	\$73,999,698	22.0%	\$410,765,411	\$308,840,835	\$101,924,576	33.0%
State Planning and Research (100% state)	13,110,000	\$10,856,000	2,254,000	20.8%	13,103,000	\$9,999,000	3,104,000	31.0%
SHRP2	524,400	\$434,240	90,160	20.8%	524,120	\$399,960	124,160	31.0%
NCHRP	721,050	\$597,080	123,970	20.8%	720,665	\$549,945	170,720	31.0%
Research	2,032,050	\$1,682,680	349,370	20.8%	2,030,965	\$1,549,845	481,120	31.0%
Amount remaining for SPR	9,832,500	\$8,142,000	1,690,500	20.8%	9,827,250	\$7,499,250	2,328,000	31.0%
Transportation Alternatives	-	-	-	-	-	-	-	-
Recreation Trails (1% paid to FHWA for program administration)	1,919,000	\$1,589,000	330,000	100.0%	1,918,000	\$1,463,000	455,000	100.0%
Redistribution of section 164 Penalty	14,462,000	\$11,976,000	2,486,000	20.8%	14,454,000	\$11,030,000	3,424,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$440,494,312	\$361,424,614	\$79,069,698	21.9%	\$440,240,411	\$331,332,835	\$108,907,576	\$2
State Obligation Authority *	\$439,153,000	\$360,324,000	\$78,829,000	21.9%	\$438,899,000	\$330,324,000	\$108,575,000	32.9%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$21,980,000	\$18,202,000	\$3,778,000	20.8%	\$21,968,000	\$16,764,000	\$5,204,000	31.0%
Surface Transportation Program (73% of total STP)	123,998,000	\$106,034,000	17,964,000	16.9%	123,940,000	\$99,197,000	24,743,000	24.9%
Bridge Program (Off the federal aid system)	23,370,000	\$19,353,000	4,017,000	20.8%	23,357,000	\$17,824,000	5,533,000	31.0%
50% Distribution Any of the state programs	13,492,000	\$10,582,000	2,910,000	27.5%	13,482,000	\$9,474,000	4,008,000	42.3%
50% Population Distribution	-	\$0	-	-	-	\$0	-	-
Areas over 200,000	52,325,000	\$43,331,000	8,994,000	20.8%	52,296,000	\$39,907,000	12,389,000	31.0%
Areas over 5,000	19,826,000	\$16,418,000	3,408,000	20.8%	19,815,000	\$15,121,000	4,694,000	31.0%
Areas under 5,000	15,425,000	\$12,774,000	2,651,000	20.8%	15,417,000	\$11,765,000	3,652,000	31.0%
Highway Safety Improvement Program (64% of total HSIP)	26,506,000	\$21,950,000	4,556,000	20.8%	26,491,000	\$20,215,000	6,276,000	31.0%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,161,000	\$29,945,000	6,216,000	20.8%	36,141,000	\$27,580,000	8,561,000	31.0%
Metropolitan Planning (100% of total MPO)	7,096,000	\$5,877,000	1,219,000	20.7%	7,092,000	\$5,413,000	1,679,000	31.0%
Subtotal Core Programs	\$215,741,000	\$182,008,000	\$33,733,000	18.5%	\$215,632,000	\$169,169,000	\$46,463,000	27.5%
Transportation Alternatives	10,627,000	\$8,800,000	1,827,000	20.8%	10,621,000	\$8,105,000	2,516,000	31.0%
50% Distribution Any of the state programs	5,313,500	\$4,400,000	913,500	20.8%	5,310,500	\$4,052,500	1,258,000	31.0%
50% Population Distribution	-	-	-	-	-	-	-	-
Areas over 200,000	3,175,000	\$2,629,000	546,000	20.8%	3,173,000	\$2,421,000	752,000	31.1%
Areas over 5,000	1,203,000	\$996,000	207,000	20.8%	1,202,000	\$917,000	285,000	31.1%
Under 5,000	936,000	\$775,000	161,000	20.8%	935,000	\$714,000	221,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$226,368,000	\$190,808,000	\$35,560,000	18.6%	\$226,253,000	\$177,274,000	\$48,979,000	27.6%
Local Obligation Authority *	\$225,677,653	\$190,226,828	\$35,450,825	18.6%	\$225,562,780	\$176,733,718	\$48,829,062	27.6%
Total Washington State MAP - 21 Apportionment	\$666,862,312	\$552,232,614	\$114,629,698	20.8%	\$666,493,411	\$508,606,835	\$157,886,576	31.0%
Total Washington State MAP - 21 Obligation Authority	\$664,830,653	\$550,550,828	\$114,279,825	20.8%	\$664,461,780	\$507,057,718	\$157,404,062	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

⌘ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2017		Difference		2018		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$367,698,000	\$280,594,000	\$87,104,000	31.0%	\$367,056,000	\$280,105,000	\$86,951,000	31.0%
Surface Transportation Program (STP)	175,806,000	\$134,160,000	41,646,000	31.0%	175,500,000	\$133,925,000	41,575,000	31.0%
Highway Safety Improvement Program (HSIP)	42,163,000	\$32,175,000	9,988,000	31.0%	42,090,000	\$32,118,000	9,972,000	31.0%
Congestion Mitigation and Air Quality Program (CMAQ)	36,297,000	\$27,698,000	8,599,000	31.0%	36,233,000	\$27,650,000	8,583,000	31.0%
Metropolitan Planning (MPO)	7,123,000	\$5,436,000	1,687,000	31.0%	7,110,000	\$5,426,000	1,684,000	31.0%
Subtotal Core Programs	\$629,087,000	\$480,063,000	\$149,024,000	31.0%	\$627,989,000	\$479,224,000	\$148,765,000	31.0%
State Planning and Research (SPR)	13,159,000	\$10,042,000	3,117,000	31.0%	13,136,000	\$10,024,000	3,112,000	31.0%
Transportation Alternatives	12,593,000	\$9,609,000	2,984,000	31.1%	12,571,000	\$9,592,000	2,979,000	31.1%
Redistribution of section 164 Penalty	14,516,000	\$11,077,000	3,439,000	31.0%	14,491,000	\$11,058,000	3,433,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$669,355,000	\$510,791,000	\$158,564,000	31.0%	\$668,187,000	\$509,898,000	\$158,289,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$667,316,059	\$509,235,065	\$158,080,994	31.0%	\$666,151,617	\$508,344,786	\$157,806,831	31.0%
Forecast Distributions								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$345,636,000	\$263,758,000	\$81,878,000	31.0%	\$345,033,000	\$263,299,000	\$81,734,000	31.0%
Surface Transportation Program (27% of total STP)	51,418,143	\$34,620,503	16,797,640	48.5%	51,294,702	\$34,525,488	16,769,214	48.6%
Highway Safety Improvement Program (36% of total HSIP)	15,559,000	\$11,873,000	3,686,000	31.0%	15,532,000	\$11,852,000	3,680,000	31.0%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$412,613,143	\$310,251,503	\$102,361,640	33.0%	\$411,859,702	\$309,676,488	\$102,183,214	33.0%
State Planning and Research (100% state)	13,159,000	\$10,042,000	3,117,000	31.0%	13,136,000	\$10,024,000	3,112,000	31.0%
SHRP2	526,360	\$401,680	124,680	31.0%	\$525,440	\$400,960	124,480	31.0%
NCHRP	723,745	\$552,310	171,435	31.0%	\$722,480	\$551,320	171,160	31.0%
Research	2,039,645	\$1,556,510	483,135	31.0%	\$2,036,080	\$1,553,720	482,360	31.0%
Amount remaining for SPR	9,869,250	\$7,531,500	2,337,750	31.0%	\$9,852,000	\$7,518,000	2,334,000	31.0%
Transportation Alternatives	-	-	-	-	-	-	-	-
Recreation Trails (1% paid to FHWA for program administration)	1,926,000	\$1,469,000	457,000	100.0%	1,923,000	\$1,466,000	457,000	100.0%
Redistribution of section 164 Penalty	14,516,000	\$11,077,000	3,439,000	31.0%	14,491,000	\$11,058,000	3,433,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$442,214,143	\$332,839,503	\$109,374,640	32.9%	\$441,409,702	\$332,224,488	\$109,185,214	32.9%
State Obligation Authority *	\$440,867,000	\$331,826,000	\$109,041,000	32.9%	\$440,065,000	\$331,212,000	\$108,853,000	32.9%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$22,062,000	\$16,836,000	\$5,226,000	31.0%	\$22,023,000	\$16,806,000	\$5,217,000	31.0%
Surface Transportation Program (73% of total STP)	124,388,000	\$99,539,000	24,849,000	25.0%	124,205,000	\$99,399,000	24,806,000	25.0%
Bridge Program (Off the federal aid system)	23,457,000	\$17,901,000	5,556,000	31.0%	23,416,000	\$17,870,000	5,546,000	31.0%
50% Distribution Any of the state programs	13,555,000	\$9,529,000	4,026,000	42.2%	13,525,000	\$9,507,000	4,018,000	42.3%
50% Population Distribution	-	\$0	-	-	-	\$0	-	-
Areas over 200,000	52,520,000	\$40,079,000	12,441,000	31.0%	52,429,000	\$40,009,000	12,420,000	31.0%
Areas over 5,000	19,900,000	\$15,186,000	4,714,000	31.0%	19,865,000	\$15,159,000	4,706,000	31.0%
Areas under 5,000	15,483,000	\$11,815,000	3,668,000	31.0%	15,456,000	\$11,794,000	3,662,000	31.0%
Highway Safety Improvement Program (64% of total HSIP)	26,604,000	\$20,302,000	6,302,000	31.0%	26,558,000	\$20,266,000	6,292,000	31.0%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,297,000	\$27,698,000	8,599,000	31.0%	36,233,000	\$27,650,000	8,583,000	31.0%
Metropolitan Planning (100% of total MPO)	7,123,000	\$5,436,000	1,687,000	31.0%	7,110,000	\$5,426,000	1,684,000	31.0%
Subtotal Core Programs	\$216,474,000	\$169,811,000	\$46,663,000	27.5%	\$216,129,000	\$169,547,000	\$46,582,000	27.5%
Transportation Alternatives	10,667,000	\$8,140,000	2,527,000	31.0%	10,648,000	\$8,126,000	2,522,000	31.0%
50% Distribution Any of the state programs	5,333,500	\$4,070,000	1,263,500	31.0%	5,324,000	\$4,063,000	1,261,000	31.0%
50% Population Distribution	-	-	-	-	-	-	-	-
Areas over 200,000	3,187,000	\$2,432,000	755,000	31.0%	3,181,000	\$2,428,000	753,000	31.0%
Areas over 5,000	1,207,000	\$921,000	286,000	31.1%	1,205,000	\$920,000	285,000	31.0%
Under 5,000	939,000	\$717,000	222,000	31.0%	938,000	\$716,000	222,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$227,141,000	\$177,951,000	\$49,190,000	27.6%	\$226,777,000	\$177,673,000	\$49,104,000	27.6%
Local Obligation Authority *	\$226,449,059	\$177,409,065	\$49,039,994	27.6%	\$226,086,617	\$177,132,786	\$48,953,831	27.6%
Total Washington State MAP - 21 Apportionment	\$669,355,143	\$510,790,503	\$158,564,640	31.0%	\$668,186,702	\$509,897,488	\$158,289,214	31.0%
Total Washington State MAP - 21 Obligation Authority	\$667,316,059	\$509,235,065	\$158,080,994	31.0%	\$666,151,617	\$508,344,786	\$157,806,831	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

⌚ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2019		Difference		2020		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$366,793,000	\$279,904,000	\$86,889,000	31.0%	\$366,074,000	\$279,357,000	\$86,717,000	31.0%
Surface Transportation Program (STP)	175,373,000	\$133,829,000	41,544,000	31.0%	175,030,000	\$133,566,000	41,464,000	31.0%
Highway Safety Improvement Program (HSIP)	42,060,000	\$32,095,000	9,965,000	31.0%	41,979,000	\$32,032,000	9,947,000	31.1%
Congestion Mitigation and Air Quality Program (CMAQ)	36,208,000	\$27,630,000	8,578,000	31.0%	36,136,000	\$27,576,000	8,560,000	31.0%
Metropolitan Planning (MPO)	7,105,000	\$5,422,000	1,683,000	31.0%	7,091,000	\$5,412,000	1,679,000	31.0%
Subtotal Core Programs	\$627,539,000	\$478,880,000	\$148,659,000	31.0%	\$626,310,000	\$477,943,000	\$148,367,000	31.0%
State Planning and Research (SPR)	13,126,000	\$10,017,000	3,109,000	31.0%	13,100,000	\$9,998,000	3,102,000	31.0%
Transportation Alternatives	12,562,000	\$9,585,000	2,977,000	31.1%	12,537,000	\$9,566,000	2,971,000	31.1%
Redistribution of section 164 Penalty	14,481,000	11,050,000	3,431,000	31.0%	14,453,000	11,028,000	3,425,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$667,708,000	\$509,532,000	\$158,176,000	31.0%	\$666,400,000	\$508,535,000	\$157,865,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$665,674,076	\$507,979,900	\$157,694,176	31.0%	\$664,370,060	\$506,985,937	\$157,384,123	31.0%
Forecast Distributions ^c								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$344,785,000	\$263,110,000	\$81,675,000	31.0%	\$344,110,000	\$262,596,000	\$81,514,000	31.0%
Surface Transportation Program (27% of total STP)	51,243,326	\$34,487,587	16,755,739	48.6%	51,104,673	\$34,381,360	16,723,313	48.6%
Highway Safety Improvement Program (36% of total HSIP)	15,520,000	\$11,842,000	3,678,000	31.1%	15,491,000	\$11,820,000	3,671,000	31.1%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$411,548,326	\$309,439,587	\$102,108,739	33.0%	\$410,705,673	\$308,797,360	\$101,908,313	33.0%
State Planning and Research (100% state)	13,126,000	\$10,017,000	3,109,000	31.0%	13,100,000	\$9,998,000	3,102,000	31.0%
<i>SHRP2</i>	525,040	400,680	124,360	31.0%	524,000	399,920	124,080	31.0%
<i>NCHRP</i>	721,930	550,935	170,995	31.0%	720,500	549,890	170,610	31.0%
<i>Research</i>	2,034,530	1,552,635	481,895	31.0%	2,030,500	1,549,690	480,810	31.0%
<i>Amount remaining for SPR</i>	9,844,500	7,512,750	2,331,750	31.0%	9,825,000	7,498,500	2,326,500	31.0%
Transportation Alternatives	-	-	-	-	-	-	-	-
<i>Recreation Trails (1% paid to FHWA for program administration)</i>	1,922,000	\$1,465,000	457,000	100.0%	1,918,000	\$1,462,000	456,000	100.0%
Redistribution of section 164 Penalty	14,481,000	\$11,050,000	3,431,000	31.0%	14,453,000	\$11,028,000	3,425,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$441,077,326	\$331,971,587	\$109,105,739	32.9%	\$440,176,673	\$331,285,360	\$108,891,313	32.9%
State Obligation Authority *	\$439,734,000	\$330,960,000	\$108,774,000	32.9%	\$438,836,000	\$330,276,000	\$108,560,000	32.9%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$22,008,000	\$16,794,000	\$5,214,000	31.0%	\$21,964,000	\$16,761,000	\$5,203,000	31.0%
Surface Transportation Program (73% of total STP)	124,130,000	\$99,342,000	24,788,000	25.0%	123,925,000	\$99,185,000	24,740,000	24.9%
<i>Bridge Program (Off the federal aid system)</i>	23,399,000	\$17,857,000	5,542,000	31.0%	23,353,000	\$17,822,000	5,531,000	31.0%
<i>50% Distribution Any of the state programs</i>	13,513,000	\$9,497,000	4,016,000	42.3%	13,480,000	\$9,471,000	4,009,000	42.3%
<i>50%Population Distribution</i>	-	\$0	-	-	-	\$0	-	-
<i>Areas over 200,000</i>	52,391,000	\$39,980,000	12,411,000	31.0%	52,288,000	\$39,901,000	12,387,000	31.0%
<i>Areas over 5,000</i>	19,851,000	\$15,148,000	4,703,000	31.0%	19,812,000	\$15,119,000	4,693,000	31.0%
<i>Areas under 5,000</i>	15,445,000	\$11,786,000	3,659,000	31.0%	15,414,000	\$11,763,000	3,651,000	31.0%
Highway Safety Improvement Program (64% of total HSIP)	26,539,000	\$20,253,000	6,286,000	31.0%	26,488,000	\$20,212,000	6,276,000	31.1%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,208,000	\$27,630,000	8,578,000	31.0%	36,136,000	\$27,576,000	8,560,000	31.0%
Metropolitan Planning (100% of total MPO)	7,105,000	\$5,422,000	1,683,000	31.0%	7,091,000	\$5,412,000	1,679,000	31.0%
Subtotal Core Programs	\$215,990,000	\$169,441,000	\$46,549,000	27.5%	\$215,604,000	\$169,146,000	\$46,458,000	27.5%
Transportation Alternatives	10,640,000	\$8,120,000	2,520,000	31.0%	10,619,000	\$8,104,000	2,515,000	31.0%
<i>50% Distribution Any of the state programs</i>	5,320,000	\$4,060,000	1,260,000	31.0%	5,309,500	\$4,052,000	1,257,500	31.0%
<i>50%Population Distribution</i>	-	-	-	-	-	-	-	-
<i>Areas over 200,000</i>	3,179,000	\$2,426,000	753,000	31.0%	3,172,000	\$2,421,000	751,000	31.0%
<i>Areas over 5,000</i>	1,204,000	\$919,000	285,000	31.0%	1,202,000	\$917,000	285,000	31.1%
<i>Under 5,000</i>	937,000	\$715,000	222,000	31.0%	935,000	\$714,000	221,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$226,630,000	\$177,561,000	\$49,069,000	27.6%	\$226,223,000	\$177,250,000	\$48,973,000	27.6%
Local Obligation Authority *	\$225,940,076	\$177,019,900	\$48,920,176	27.6%	\$225,534,060	\$176,709,937	\$48,824,123	27.6%
Total Washington State MAP - 21 Apportionment	\$667,707,326	\$509,532,587	\$158,174,739	31.0%	\$666,399,673	\$508,535,360	\$157,864,313	31.0%
Total Washington State MAP - 21 Obligation Authority	\$665,674,076	\$507,979,900	\$157,694,176	31.0%	\$664,370,060	\$506,985,937	\$157,384,123	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

^c The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2021		Difference		2022		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$365,883,000	\$279,211,000	\$86,672,000	31.0%	\$365,335,000	\$278,792,000	\$86,543,000	31.0%
Surface Transportation Program (STP)	174,938,000	\$133,497,000	41,441,000	31.0%	174,677,000	\$133,297,000	41,380,000	31.0%
Highway Safety Improvement Program (HSIP)	41,956,000	\$32,015,000	9,941,000	31.1%	41,893,000	\$31,966,000	9,927,000	31.1%
Congestion Mitigation and Air Quality Program (CMAQ)	36,117,000	\$27,561,000	8,556,000	31.0%	36,064,000	\$27,520,000	8,544,000	31.0%
Metropolitan Planning (MPO)	7,087,000	\$5,409,000	1,678,000	31.0%	7,076,000	\$5,401,000	1,675,000	31.0%
Subtotal Core Programs	\$625,981,000	\$477,693,000	\$148,288,000	31.0%	\$625,045,000	\$476,976,000	\$148,069,000	31.0%
State Planning and Research (SPR)	13,095,000	\$9,993,000	3,102,000	31.0%	13,074,000	\$9,978,000	3,096,000	31.0%
Transportation Alternatives	12,530,000	\$9,561,000	2,969,000	31.1%	12,511,000	\$9,547,000	2,964,000	31.0%
Redistribution of section 164 Penalty	14,445,000	11,022,000	3,423,000	31.1%	14,423,000	11,005,000	3,418,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$666,051,000	\$508,269,000	\$157,782,000	31.0%	\$665,053,000	\$507,506,000	\$157,547,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$664,022,124	\$506,720,748	\$157,301,376	31.0%	\$663,027,164	\$505,960,072	\$157,067,092	31.0%
Forecast Distributions								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$343,930,000	\$262,458,000	\$81,472,000	31.0%	\$343,415,000	\$262,064,000	\$81,351,000	31.0%
Surface Transportation Program (27% of total STP)	51,067,772	\$34,353,934	16,713,838	48.7%	50,962,545	\$34,273,395	16,689,150	48.7%
Highway Safety Improvement Program (36% of total HSIP)	15,482,000	\$11,813,000	3,669,000	31.1%	15,460,000	\$11,796,000	3,664,000	31.1%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$410,479,772	\$308,624,934	\$101,854,838	33.0%	\$409,837,545	\$308,133,395	\$101,704,150	33.0%
State Planning and Research (100% state)	13,095,000	\$9,993,000	3,102,000	31.0%	13,074,000	\$9,978,000	3,096,000	31.0%
<i>SHRP2</i>	523,800	399,720	124,080	31.0%	522,960	399,120	123,840	31.0%
<i>NCHRP</i>	720,225	549,615	170,610	31.0%	719,070	548,790	170,280	31.0%
<i>Research</i>	2,029,725	1,548,915	480,810	31.0%	2,026,470	1,546,590	479,880	31.0%
<i>Amount remaining for SPR</i>	9,821,250	7,494,750	2,326,500	31.0%	9,805,500	7,483,500	2,322,000	31.0%
Transportation Alternatives	-	-	-	-	-	-	-	-
<i>Recreation Trails (1% paid to FHWA for program administration)</i>	1,917,000	\$1,461,000	456,000	100.0%	1,914,000	\$1,459,000	455,000	100.0%
Redistribution of section 164 Penalty	14,445,000	\$11,022,000	3,423,000	31.1%	14,423,000	\$11,005,000	3,418,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$439,936,772	\$331,100,934	\$108,835,838	32.9%	\$439,248,545	\$330,575,395	\$108,673,150	32.9%
State Obligation Authority *	\$438,597,000	\$330,092,000	\$108,505,000	32.9%	\$437,911,000	\$329,568,000	\$108,343,000	32.9%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$21,953,000	\$16,753,000	\$5,200,000	31.0%	\$21,920,000	\$16,728,000	\$5,192,000	31.0%
Surface Transportation Program (73% of total STP)	123,870,000	\$99,143,000	24,727,000	24.9%	123,714,000	\$99,024,000	24,690,000	24.9%
<i>Bridge Program (Off the federal aid system)</i>	23,341,000	\$17,813,000	5,528,000	31.0%	23,306,000	\$17,786,000	5,520,000	31.0%
<i>50% Distribution Any of the state programs</i>	13,471,000	\$9,464,000	4,007,000	42.3%	13,446,000	\$9,445,000	4,001,000	42.4%
<i>50%Population Distribution</i>	-	\$0	-	-	-	\$0	-	-
<i>Areas over 200,000</i>	52,261,000	\$39,881,000	12,380,000	31.0%	52,183,000	\$39,821,000	12,362,000	31.0%
<i>Areas over 5,000</i>	19,802,000	\$15,111,000	4,691,000	31.0%	19,772,000	\$15,088,000	4,684,000	31.0%
<i>Areas under 5,000</i>	15,406,000	\$11,757,000	3,649,000	31.0%	15,383,000	\$11,739,000	3,644,000	31.0%
Highway Safety Improvement Program (64% of total HSIP)	26,473,000	\$20,202,000	6,271,000	31.0%	26,433,000	\$20,170,000	6,263,000	31.1%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,117,000	\$27,561,000	8,556,000	31.0%	36,064,000	\$27,520,000	8,544,000	31.0%
Metropolitan Planning (100% of total MPO)	7,087,000	\$5,409,000	1,678,000	31.0%	7,076,000	\$5,401,000	1,675,000	31.0%
Subtotal Core Programs	\$215,500,000	\$169,068,000	\$46,432,000	27.5%	\$215,207,000	\$168,843,000	\$46,364,000	27.5%
Transportation Alternatives	10,613,000	\$8,100,000	2,513,000	31.0%	10,597,000	\$8,088,000	2,509,000	31.0%
<i>50% Distribution Any of the state programs</i>	5,306,500	\$4,050,000	1,256,500	31.0%	5,298,500	\$4,044,000	1,254,500	31.0%
<i>50%Population Distribution</i>	-	-	-	-	-	-	-	-
<i>Areas over 200,000</i>	3,171,000	\$2,420,000	751,000	31.0%	3,166,000	\$2,416,000	750,000	31.0%
<i>Areas over 5,000</i>	1,201,000	\$917,000	284,000	31.0%	1,200,000	\$916,000	284,000	31.0%
<i>Under 5,000</i>	935,000	\$713,000	222,000	31.1%	933,000	\$712,000	221,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$226,113,000	\$177,168,000	\$48,945,000	27.6%	\$225,804,000	\$176,931,000	\$48,873,000	27.6%
Local Obligation Authority *	\$225,425,124	\$176,628,748	\$48,796,376	27.6%	\$225,116,164	\$176,392,072	\$48,724,092	27.6%
Total Washington State MAP - 21 Apportionment	\$666,049,772	\$508,268,934	\$157,780,838	31.0%	\$665,052,545	\$507,506,395	\$157,546,150	31.0%
Total Washington State MAP - 21 Obligation Authority	\$664,022,124	\$506,720,748	\$157,301,376	31.0%	\$663,027,164	\$505,960,072	\$157,067,092	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

⌚ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2023		Difference		2024		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$365,244,000	\$278,723,000	\$86,521,000	31.0%	\$364,733,000	\$278,332,000	\$86,401,000	31.0%
Surface Transportation Program (STP)	174,633,000	\$133,263,000	41,370,000	31.0%	174,389,000	\$133,077,000	41,312,000	31.0%
Highway Safety Improvement Program (HSIP)	41,882,000	\$31,958,000	9,924,000	31.1%	41,823,000	\$31,913,000	9,910,000	31.1%
Congestion Mitigation and Air Quality Program (CMAQ)	36,055,000	\$27,513,000	8,542,000	31.0%	36,005,000	\$27,475,000	8,530,000	31.0%
Metropolitan Planning (MPO)	7,074,000	\$5,400,000	1,674,000	31.0%	7,065,000	\$5,392,000	1,673,000	31.0%
Subtotal Core Programs	\$624,888,000	\$476,857,000	\$148,031,000	31.0%	\$624,015,000	\$476,189,000	\$147,826,000	31.0%
State Planning and Research (SPR)	13,071,000	\$9,975,000	3,096,000	31.0%	13,053,000	\$9,961,000	3,092,000	31.0%
Transportation Alternatives	12,508,000	\$9,545,000	2,963,000	31.0%	12,490,000	\$9,532,000	2,958,000	31.0%
Redistribution of section 164 Penalty	14,419,000	11,002,000	3,417,000	31.1%	14,399,000	10,987,000	3,412,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$664,886,000	\$507,379,000	\$157,507,000	31.0%	\$663,957,000	\$506,669,000	\$157,288,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$662,860,672	\$505,833,459	\$157,027,214	31.0%	\$661,934,502	\$505,125,621	\$156,808,881	31.0%
Forecast Distributions								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$343,329,000	\$262,000,000	\$81,329,000	31.0%	\$342,849,000	\$261,632,000	\$81,217,000	31.0%
Surface Transportation Program (27% of total STP)	50,944,594	\$34,259,182	16,685,412	48.7%	50,846,842	\$34,184,118	16,662,724	48.7%
Highway Safety Improvement Program (36% of total HSIP)	15,456,000	\$11,792,000	3,664,000	31.1%	15,433,000	\$11,775,000	3,658,000	31.1%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$409,729,594	\$308,051,182	\$101,678,412	33.0%	\$409,128,842	\$307,591,118	\$101,537,724	33.0%
State Planning and Research (100% state)	13,071,000	\$9,975,000	3,096,000	31.0%	13,053,000	\$9,961,000	3,092,000	31.0%
<i>SHRP2</i>	522,840	399,000	123,840	31.0%	522,120	398,440	123,680	31.0%
<i>NCHRP</i>	718,905	548,625	170,280	31.0%	717,915	547,855	170,060	31.0%
<i>Research</i>	2,026,005	1,546,125	479,880	31.0%	2,023,215	1,543,955	479,260	31.0%
<i>Amount remaining for SPR</i>	9,803,250	7,481,250	2,322,000	31.0%	9,789,750	7,470,750	2,319,000	31.0%
Transportation Alternatives	-	-	-	-	-	-	-	-
<i>Recreation Trails (1% paid to FHWA for program administration)</i>	1,914,000	\$1,459,000	455,000	100.0%	1,911,000	\$1,457,000	454,000	100.0%
Redistribution of section 164 Penalty	14,419,000	\$11,002,000	3,417,000	31.1%	14,399,000	\$10,987,000	3,412,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$439,133,594	\$330,487,182	\$108,646,412	32.9%	\$438,491,842	\$329,996,118	\$108,495,724	32.9%
State Obligation Authority *	\$437,796,000	\$329,480,000	\$108,316,000	32.9%	\$437,156,000	\$328,991,000	\$108,165,000	32.9%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$21,915,000	\$16,723,000	\$5,192,000	31.0%	\$21,884,000	\$16,700,000	\$5,184,000	31.0%
Surface Transportation Program (73% of total STP)	123,688,000	\$99,004,000	24,684,000	24.9%	123,542,000	\$98,893,000	24,649,000	24.9%
<i>Bridge Program (Off the federal aid system)</i>	23,300,000	\$17,782,000	5,518,000	31.0%	23,267,000	\$17,757,000	5,510,000	31.0%
<i>50% Distribution Any of the state programs</i>	13,442,000	\$9,442,000	4,000,000	42.4%	13,417,000	\$9,424,000	3,993,000	42.4%
<i>50%Population Distribution</i>	-	\$0	-	-	-	\$0	-	-
<i>Areas over 200,000</i>	52,170,000	\$39,811,000	12,359,000	31.0%	51,294,000	\$51,294,000	-	0.0%
<i>Areas over 5,000</i>	19,767,000	\$15,084,000	4,683,000	31.0%	19,435,000	\$19,435,000	-	0.0%
<i>Areas under 5,000</i>	15,379,000	\$11,736,000	3,643,000	31.0%	15,121,000	\$15,121,000	-	0.0%
Highway Safety Improvement Program (64% of total HSIP)	26,426,000	\$20,166,000	6,260,000	31.0%	26,389,000	\$20,138,000	6,251,000	31.0%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,055,000	\$27,513,000	8,542,000	31.0%	36,005,000	\$27,475,000	8,530,000	31.0%
Metropolitan Planning (100% of total MPO)	7,074,000	\$5,400,000	1,674,000	31.0%	7,065,000	\$5,392,000	1,673,000	31.0%
Subtotal Core Programs	\$215,158,000	\$168,806,000	\$46,352,000	27.5%	\$214,885,000	\$168,598,000	\$46,287,000	27.5%
Transportation Alternatives	10,594,000	\$8,086,000	2,508,000	31.0%	10,579,000	\$8,075,000	2,504,000	31.0%
<i>50% Distribution Any of the state programs</i>	5,297,000	\$4,043,000	1,254,000	31.0%	5,289,500	\$4,037,500	1,252,000	31.0%
<i>50%Population Distribution</i>	-	-	-	-	-	-	-	-
<i>Areas over 200,000</i>	3,165,000	\$2,416,000	749,000	31.0%	3,160,000	\$2,412,000	748,000	31.0%
<i>Areas over 5,000</i>	1,199,000	\$915,000	284,000	31.0%	1,197,000	\$914,000	283,000	31.0%
<i>Under 5,000</i>	933,000	\$712,000	221,000	31.0%	932,000	\$711,000	221,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$225,752,000	\$176,892,000	\$48,860,000	27.6%	\$225,464,000	\$176,673,000	\$48,791,000	27.6%
Local Obligation Authority *	\$225,064,672	\$176,353,459	\$48,711,214	27.6%	\$224,778,502	\$176,134,621	\$48,643,881	27.6%
Total Washington State MAP - 21 Apportionment	\$664,885,594	\$507,379,182	\$157,506,412	31.0%	\$663,955,842	\$506,669,118	\$157,286,724	31.0%
Total Washington State MAP - 21 Obligation Authority	\$662,860,672	\$505,833,459	\$157,027,214	31.0%	\$661,934,502	\$505,125,621	\$156,808,881	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

☞ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2025		Difference		2026		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast								
Federal Aid Highway Core Programs Apportionment								
National Highway Performance Program (NHPP)	\$365,004,000	\$278,540,000	\$86,464,000	31.0%	\$365,108,000	\$278,617,000	\$86,491,000	31.0%
Surface Transportation Program (STP)	174,519,000	\$133,176,000	41,343,000	31.0%	174,568,000	\$133,213,000	41,355,000	31.0%
Highway Safety Improvement Program (HSIP)	41,855,000	\$31,937,000	9,918,000	31.1%	41,867,000	\$31,946,000	9,921,000	31.1%
Congestion Mitigation and Air Quality Program (CMAQ)	36,031,000	\$27,495,000	8,536,000	31.0%	36,041,000	\$27,503,000	8,538,000	31.0%
Metropolitan Planning (MPO)	7,070,000	\$5,396,000	1,674,000	31.0%	7,072,000	\$5,398,000	1,674,000	31.0%
Subtotal Core Programs	\$624,479,000	\$476,544,000	\$147,935,000	31.0%	\$624,656,000	\$476,677,000	\$147,979,000	31.0%
State Planning and Research (SPR)	13,063,000	\$9,967,000	3,096,000	31.1%	13,066,000	\$9,970,000	3,096,000	31.1%
Transportation Alternatives	12,499,000	\$9,539,000	2,960,000	31.0%	12,502,000	\$9,542,000	2,960,000	31.0%
Redistribution of section 164 Penalty	14,410,000	10,995,000	3,415,000	31.1%	14,414,000	10,998,000	3,416,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$664,451,000	\$507,045,000	\$157,406,000	31.0%	\$664,638,000	\$507,187,000	\$157,451,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$662,426,997	\$505,500,476	\$156,926,521	31.0%	\$662,613,428	\$505,642,044	\$156,971,384	31.0%
Forecast Distributions								
State Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (94% of total NHPP)	\$343,104,000	\$261,828,000	\$81,276,000	31.0%	\$343,202,000	\$261,900,000	\$81,302,000	31.0%
Surface Transportation Program (27% of total STP)	50,898,956	\$34,224,019	16,674,937	48.7%	50,918,906	\$34,239,232	16,679,675	48.7%
Highway Safety Improvement Program (36% of total HSIP)	15,444,000	\$11,784,000	3,660,000	31.1%	15,450,000	\$11,788,000	3,662,000	31.1%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A	-	\$0	-	N/A
Subtotal Core Programs	\$409,446,956	\$307,836,019	\$101,610,937	33.0%	\$409,570,906	\$307,927,232	\$101,643,675	33.0%
State Planning and Research (100% state)	13,063,000	\$9,967,000	3,096,000	31.1%	13,066,000	\$9,970,000	3,096,000	31.1%
<i>SHRP2</i>	522,520	398,680	123,840	31.1%	522,640	398,800	123,840	31.1%
<i>NCHRP</i>	718,465	548,185	170,280	31.1%	718,630	548,350	170,280	31.1%
<i>Research</i>	2,024,765	1,544,885	479,880	31.1%	2,025,230	1,545,350	479,880	31.1%
<i>Amount remaining for SPR</i>	9,797,250	7,475,250	2,322,000	31.1%	9,799,500	7,477,500	2,322,000	31.1%
Transportation Alternatives	-	-	-	-	-	-	-	-
<i>Recreation Trails (1% paid to FHWA for program administration)</i>	1,912,000	\$1,458,000	454,000	100.0%	1,913,000	\$1,458,000	455,000	100.0%
Redistribution of section 164 Penalty	14,410,000	\$10,995,000	3,415,000	31.1%	14,414,000	\$10,998,000	3,416,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$438,831,956	\$330,256,019	\$108,575,937	32.9%	\$438,963,906	\$330,353,232	\$108,610,675	32.9%
State Obligation Authority *	\$437,495,000	\$329,250,000	\$108,245,000	32.9%	\$437,627,000	\$329,347,000	\$108,280,000	32.9%
Local Programs								
Federal Aid Highway Core Programs								
National Highway Performance Program (6% of total NHPP)	\$21,900,000	\$16,712,000	\$5,188,000	31.0%	\$21,906,000	\$16,717,000	\$5,189,000	31.0%
Surface Transportation Program (73% of total STP)	123,620,000	\$98,952,000	24,668,000	24.9%	123,649,000	\$98,974,000	24,675,000	24.9%
<i>Bridge Program (Off the federal aid system)</i>	23,284,000	\$17,770,000	5,514,000	31.0%	23,291,000	\$17,775,000	5,516,000	31.0%
<i>50% Distribution Any of the state programs</i>	13,430,000	\$9,434,000	3,996,000	42.4%	13,435,000	\$9,437,000	3,998,000	42.4%
<i>50%Population Distribution</i>	-	\$0	-	-	-	\$0	-	-
<i>Areas over 200,000</i>	52,136,000	\$39,785,000	12,351,000	31.0%	52,150,000	\$39,796,000	12,354,000	31.0%
<i>Areas over 5,000</i>	19,754,000	\$15,075,000	4,679,000	31.0%	19,760,000	\$15,079,000	4,681,000	31.0%
<i>Areas under 5,000</i>	15,369,000	\$11,728,000	3,641,000	31.0%	15,374,000	\$11,732,000	3,642,000	31.0%
Highway Safety Improvement Program (64% of total HSIP)	26,410,000	\$20,153,000	6,257,000	31.0%	26,417,000	\$20,158,000	6,259,000	31.0%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,031,000	\$27,495,000	8,536,000	31.0%	36,041,000	\$27,503,000	8,538,000	31.0%
Metropolitan Planning (100% of total MPO)	7,070,000	\$5,396,000	1,674,000	31.0%	7,072,000	\$5,398,000	1,674,000	31.0%
Subtotal Core Programs	\$215,031,000	\$168,708,000	\$46,323,000	27.5%	\$215,085,000	\$168,750,000	\$46,335,000	27.5%
Transportation Alternatives	10,587,000	\$8,081,000	2,506,000	31.0%	10,589,000	\$8,084,000	2,505,000	31.0%
<i>50% Distribution Any of the state programs</i>	5,293,500	\$4,040,500	1,253,000	31.0%	5,294,500	\$4,042,000	1,252,500	31.0%
<i>50%Population Distribution</i>	-	-	-	-	-	-	-	-
<i>Areas over 200,000</i>	3,163,000	\$2,414,000	749,000	31.0%	3,163,000	\$2,415,000	748,000	31.0%
<i>Areas over 5,000</i>	1,198,000	\$915,000	283,000	30.9%	1,199,000	\$915,000	284,000	31.0%
<i>Under 5,000</i>	932,000	\$712,000	220,000	30.9%	933,000	\$712,000	221,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$225,618,000	\$176,789,000	\$48,829,000	27.6%	\$225,674,000	\$176,834,000	\$48,840,000	27.6%
Local Obligation Authority *	\$224,931,997	\$176,250,476	\$48,681,521	27.6%	\$224,986,428	\$176,295,044	\$48,691,384	27.6%
Total Washington State MAP - 21 Apportionment	\$664,449,956	\$507,045,019	\$157,404,937	31.0%	\$664,637,906	\$507,187,232	\$157,450,675	31.0%
Total Washington State MAP - 21 Obligation Authority	\$662,426,997	\$505,500,476	\$156,926,521	31.0%	\$662,613,428	\$505,642,044	\$156,971,384	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.
 ☞ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

Transportation Revenue Forecast Council
Table G. 2. Federal Funds Forecast
 Federal Fiscal Year Comparison
 November 2013 Alternate

MAP - 21

	2027		Difference	
	Nov. 2013 Alt.	Nov. 2013 Baseline	Value	Percent
State Apportionment and Obligation Authority Forecast				
Federal Aid Highway Core Programs Apportionment				
National Highway Performance Program (NHPP)	\$365,673,000	\$279,048,000	\$86,625,000	31.0%
Surface Transportation Program (STP)	174,839,000	\$133,419,000	41,420,000	31.0%
Highway Safety Improvement Program (HSIP)	41,931,000	\$31,995,000	9,936,000	31.1%
Congestion Mitigation and Air Quality Program (CMAQ)	36,097,000	\$27,545,000	8,552,000	31.0%
Metropolitan Planning (MPO)	7,082,000	\$5,407,000	1,675,000	31.0%
Subtotal Core Programs	\$625,622,000	\$477,414,000	\$148,208,000	31.0%
State Planning and Research (SPR)	13,086,000	\$9,985,000	3,101,000	31.1%
Transportation Alternatives	12,521,000	\$9,557,000	2,964,000	31.0%
Redistribution of section 164 Penalty	14,436,000	11,015,000	3,421,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%
Discretionary and Allocated Programs	-	-	-	0.0%
Total Washington State MAP - 21 Apportionment	\$665,665,000	\$507,971,000	\$157,694,000	31.0%
Total Washington State MAP - 21 Obligation Authority *	\$663,637,299	\$506,423,655	\$157,213,644	31.0%
Forecast Distributions ☺				
State Programs				
Federal Aid Highway Core Programs				
National Highway Performance Program (94% of total NHPP)	\$343,733,000	\$262,305,000	\$81,428,000	31.0%
Surface Transportation Program (27% of total STP)	51,028,134	\$34,321,771	16,706,363	48.7%
Highway Safety Improvement Program (36% of total HSIP)	15,472,000	\$11,805,000	3,667,000	31.1%
Congestion Mitigation and Air Quality Program (0% of total CMAQ)	-	\$0	-	N/A
Subtotal Core Programs	\$410,233,134	\$308,431,771	\$101,801,363	33.0%
State Planning and Research (100% state)	13,086,000	\$9,985,000	3,101,000	31.1%
<i>SHRP2</i>	523,440	399,400	124,040	31.1%
<i>NCHRP</i>	719,730	549,175	170,555	31.1%
<i>Research</i>	2,028,330	1,547,675	480,655	31.1%
<i>Amount remaining for SPR</i>	9,814,500	7,488,750	2,325,750	31.1%
Transportation Alternatives				
<i>Recreation Trails (1% paid to FHWA for program administration)</i>	1,916,000	\$1,460,000	456,000	100.0%
Redistribution of section 164 Penalty	14,436,000	\$11,015,000	3,421,000	31.1%
Ferry Boats and Terminal Facilities Apportionment	-	-	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%
Total State MAP - 21 Apportionment	\$439,671,134	\$330,891,771	\$108,779,363	32.9%
State Obligation Authority *	\$438,332,000	\$329,884,000	\$108,448,000	32.9%
Local Programs				
Federal Aid Highway Core Programs				
National Highway Performance Program (6% of total NHPP)	\$21,940,000	\$16,743,000	\$5,197,000	31.0%
Surface Transportation Program (73% of total STP)	123,811,000	\$99,097,000	24,714,000	24.9%
<i>Bridge Program (Off the federal aid system)</i>	23,327,000	\$17,803,000	5,524,000	31.0%
<i>50% Distribution Any of the state programs</i>	13,461,000	\$9,458,000	4,003,000	42.3%
<i>50% Population Distribution</i>		\$0		
<i>Areas over 200,000</i>	52,231,000	\$39,858,000	12,373,000	31.0%
<i>Areas over 5,000</i>	19,791,000	\$15,102,000	4,689,000	31.0%
<i>Areas under 5,000</i>	15,398,000	\$11,750,000	3,648,000	31.0%
Highway Safety Improvement Program (64% of total HSIP)	26,458,000	\$20,190,000	6,268,000	31.0%
Congestion Mitigation and Air Quality Program (100% of total CMAQ)	36,097,000	\$27,545,000	8,552,000	31.0%
Metropolitan Planning (100% of total MPO)	7,082,000	\$5,407,000	1,675,000	31.0%
Subtotal Core Programs	\$215,388,000	\$168,982,000	\$46,406,000	27.5%
Transportation Alternatives	10,605,000	\$8,097,000	2,508,000	31.0%
<i>50% Distribution Any of the state programs</i>	5,302,500	\$4,048,500	1,254,000	31.0%
<i>50% Population Distribution</i>				
<i>Areas over 200,000</i>	3,168,000	\$2,419,000	749,000	31.0%
<i>Areas over 5,000</i>	1,200,000	\$917,000	283,000	30.9%
<i>Under 5,000</i>	934,000	\$713,000	221,000	31.0%
Ferry Boats and Terminal Facilities Apportionment	-	\$0	-	0.0%
Discretionary and Allocated Programs	-	\$0	-	0.0%
Total Local MAP - 21 Apportionment	\$225,993,000	\$177,079,000	\$48,914,000	27.6%
Local Obligation Authority *	\$225,305,299	\$176,539,655	\$48,765,644	27.6%
Total Washington State MAP - 21 Apportionment	\$665,664,134	\$507,970,771	\$157,693,363	31.0%
Total Washington State MAP - 21 Obligation Authority	\$663,637,299	\$506,423,655	\$157,213,644	31.0%

* Obligation Authority includes formula program, redistributed, allocated programs and exempt programs.

☺ The split of Federal funds between the State and Local programs is based on the 2012 Steering Committee split agreement.

**Transportation Revenue Forecast Council
Historical Federal Funds Distributions
Federal Fiscal Year Comparison Actual Dollars
2004 - 2013**

Washington's Apportionment of FHWA Programs

(Dollars in Millions)

	TEA-21 EXTENSION	SAFETEA-LU									MAP-21
	2004	2005	2006	2007	2008	2009*	2010	2011	2012	2013	
Formula Apportionment	\$ 570.011	\$ 531.483	\$ 448.567	\$ 491.720	\$ 512.764	\$ 391.572	\$ 728.615	\$ 630.113	\$ 647.140	\$ 666.363	
Discretionary / Allocated Obligation Authority											
Civil Penalty - Section 164							\$ 11.987				
Section 122 LHIP Funds							\$ 0.017				
ARRA						\$ 491.276					
Descretionary		\$ 24.873	\$ 13.472	\$ 6.421	\$ 83.974	\$ 32.244	\$ 10.893	\$ 14.901	\$ 1.148	\$ 1.000	
Other Allocated Programs		\$ 8.552	\$ 8.658	\$ 3.947	\$ 14.565	\$ 10.052	\$ 46.267	\$ 7.781	\$ 6.607	\$ 3.310	
Tiger Discretionary Grants							\$ 65.000	\$ 45.010		\$ 39.000	
Emergency Relief		\$ 22.604	\$ 30.387	\$ 31.315	\$ 1.000	\$ 94.376	\$ 39.130	\$ 25.468	\$ 74.350	\$ 18.320	
Demonstration Programs		\$ 25.669	\$ 21.483	\$ 49.154	\$ 10.599	\$ 10.954	\$ 20.089			\$ 0.485	
PRNS			\$ 56.707		\$ 50.820	\$ 41.129					
High Priority Projects	\$ -		\$ 110.135	\$ 55.945	\$ 55.218	\$ 54.928	\$ (0.401)		\$ -		
Total Apportionments	\$ 570.011	\$ 613.182	\$ 689.411	\$ 638.503	\$ 728.939	\$ 1,126.532	\$ 921.597	\$ 723.274	\$ 729.244	\$ 728.478	

Washington's Obligation Authority Distribution

	TEA-21 Extension 2004	SAFETEA-LU									MAP-21 2013
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Formula Obligation Limitation											
Formula Obligation Limitation	\$ 433.925	\$ 433.925	\$ 447.230	\$ 519.209	\$ 526.398	\$ 546.111	\$ 589.229	\$ 624.563	\$ 612.304	\$ 634.406	
Discretionary										\$ 4.900	
Planning										\$ 20.935	
Equity Bonus (Special)		\$ 8.827	\$ 1.316	\$ 10.686	\$ 9.718	\$ 10.342	\$ 10.342	\$ 10.873	\$ 10.285		
Equity Bonus (Exempt)			\$ 0.420	\$ 3.414	\$ 3.105	\$ 3.304	\$ 3.304	\$ 3.474	\$ 3.286		
FFY 04 Adj. in FFY05		\$ 14.059									
Total Formula Obligation Authority	\$ 433.925	\$ 456.810	\$ 448.966	\$ 533.309	\$ 539.222	\$ 559.757	\$ 602.875	\$ 638.909	\$ 625.875	\$ 660.241	
Discretionary / Allocated Obligation Authority											
Redistributed/Bonus OA		\$ 19.553	\$ 55.422	\$ 72.087	\$ 16.181	\$ 30.713	\$ 68.425	\$ 9.976505			
Allocated Programs		\$ 34.260	\$ 23.144	\$ 10.370	\$ 99.482	\$ 42.993	\$ 60.595	\$ 28.487036	\$ 2.885		
Emergency Relief		22.604381	30.387481	31.315385	1	94.376182	\$ 39.130	\$ 25.468000	\$ 74.350	\$ 18.257	
ARRA						\$ 491.276	\$ 0.017				
TIGER Grants							\$ 65.000	\$ 45.010000		\$ 39.000	
Highway Infrastructure - General Fund							\$ 11.987				
Minimum Guarantee		\$ 2.143						\$ (0.000244)			
Demonstration		\$ 1.739				\$ 11.743	\$ 20.089			\$ 0.365	
Demo. Sec. 117		\$ 23.930	\$ 10.098								
High Priority - SAFETY-LU			\$ 95.039	\$ 50.623	\$ 51.040	\$ 51.702					
PRNS			\$ 56.707	\$ 50.639	\$ 50.820	\$ 41.129					
Special Bridge					\$ 34.840						
Demo. Sec. 129					\$ 10.599	\$ (0.789)					
Demo. Sec. 112			\$ 11.385	\$ (1.485)							
FTA/Fed Lands & Other Transfers Out		\$ (18.204)	\$ (5.447)	\$ (23.528)	\$ (22.973)	\$ (9.215)	\$ (36.038)	\$ (22.255513)			
							\$ -	\$ -	\$ -		
Total Discretionary / Allocated OA	\$ -	\$ 86.025	\$ 276.737	\$ 190.023	\$ 240.988	\$ 753.929	\$ 229.204	\$ 86.686	\$ 77.235	\$ 57.622	
Total Obligation Authority	\$ 433.925	\$ 542.835	\$ 725.703	\$ 723.331	\$ 780.209	\$ 1,313.686	\$ 832.079	\$ 725.595	\$ 703.110	\$ 717.863	

Transit Forecasts November 2013

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**TRANSPORTATION REVENUE
FORECAST COUNCIL
November 2013
TABLE T.1: TRANSIT SYSTEM**

<u>County</u>	<u>Transit System</u>	<u>Actuals 2011</u>	<u>Actuals 2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Adams	None								
Asotin	Asotin County Transit	566,467	558,844	596,287	632,064	661,139	690,229	720,599	734,362
Benton/Franklin	Ben Franklin Transit	26,440,116	25,112,677	26,795,226	28,402,940	29,709,475	31,016,692	32,381,427	32,999,912
Chelan/Douglas	Link Transit	7,487,655	7,684,232	8,199,076	8,691,020	9,090,807	9,490,803	9,908,398	10,097,648
Clallam	Clallam Transit System	5,915,786	5,621,240	5,997,863	6,357,735	6,650,191	6,942,799	7,248,282	7,386,724
Clark	C-TRAN	22,574,256	29,007,352	30,950,845	32,807,895	34,317,058	35,827,009	37,403,397	38,117,802
Columbia	Columbia County Public Transportation	238,190	304,914	325,343	344,864	360,728	376,600	393,170	400,680
Cowlitz	Community Urban Bus System	2,839,374	2,843,283	3,033,783	3,215,810	3,363,737	3,511,742	3,666,258	3,736,284
Ferry	None								
Garfield	Garfield Transit								
Grant	Grant Transit Authority	3,092,668	3,625,596	3,868,511	4,100,622	4,289,250	4,477,977	4,675,008	4,764,301
Grays Harbor	Grays Harbor Transportation Authority	5,709,975	5,161,845	5,507,689	5,838,150	6,106,705	6,375,400	6,655,917	6,783,045
Island	Island Transit	6,698,183	6,564,607	7,004,436	7,424,702	7,766,238	8,107,953	8,464,702	8,626,378
Jefferson	Jefferson Transit Authority	2,572,525	3,226,040	3,442,185	3,648,716	3,816,557	3,984,485	4,159,803	4,239,255
King	Metro Transit	391,175,223	402,074,303	429,013,281	454,754,078	475,672,766	496,602,367	518,452,872	528,355,321
Kitsap	Kitsap Transit	25,789,561	26,178,800	27,932,780	29,608,746	30,970,749	32,333,462	33,756,134	34,400,876
Kittitas	None								
Klickitat	None								
Lewis	Twin Transit	1,253,489	1,293,142	1,379,783	1,462,569	1,529,848	1,597,161	1,667,436	1,699,284
Lincoln	None								
Mason	Mason Transportation Authority	3,200,012	3,186,115	3,399,585	3,603,560	3,769,324	3,935,174	4,108,321	4,186,790
Okanogan	None								
Pacific	Pacific Transit System	662,498	667,138	711,836	754,546	789,256	823,983	860,238	876,669
Pend Oreille	None								
Pierce	Pierce Transit	63,758,339	64,964,695	69,317,330	73,476,369	76,856,282	80,237,959	83,768,429	85,368,406
San Juan	None								
Skagit	Skagit Transit	8,356,820	8,785,188	9,373,796	9,936,223	10,393,290	10,850,594	11,328,020	11,544,386
Skamania	None								
Snohomish	Everett Transit System	15,424,318	15,450,581	16,485,770	17,474,916	18,278,762	19,083,028	19,922,681	20,303,204
	Community Transit	63,758,339	66,492,128	70,947,101	75,203,927	78,663,307	82,124,493	85,737,970	87,375,566
Spokane	Spokane Transit Authority	41,563,781	42,398,806	45,239,526	47,953,898	50,159,777	52,366,807	54,670,947	55,715,162
Stevens	None								
Thurston	Intercity Transit	26,589,302	28,175,394	30,063,145	31,866,934	33,332,813	34,799,457	36,330,633	37,024,548
Wahkiakum	None								
Walla Walla	Valley Transit	3,834,440	4,059,509	4,331,496	4,591,386	4,802,590	5,013,904	5,234,515	5,334,495
Whatcom	Whatcom Transportation Authority	18,615,185	19,759,796	21,083,702	22,348,724	23,376,766	24,405,343	25,479,179	25,965,831
Whitman	Pullman Transit	1,088,000	1,250,000	1,333,750	1,413,775	1,478,809	1,543,876	1,611,807	1,642,592
Yakima	Selah	303,881	298,215	318,195	337,287	352,802	368,326	384,532	391,877
	Union Gap	773,995	857,982	915,467	970,395	1,015,033	1,059,694	1,106,321	1,127,452
	Yakima Transit	4,443,641	4,762,882	5,081,995	5,386,915	5,634,713	5,882,640	6,141,476	6,258,779
Total		754,726,019	780,365,304	832,649,779	882,608,766	923,208,769	963,829,955	1,006,238,473	1,025,457,628

**TRANSPORTATION REVENUE
FORECAST COUNCIL
November 2013
TABLE T.1: TRANSIT SYSTEM**

<u>County</u>	<u>Transit System</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>
Adams	None									
Asotin	Asotin County Transit	746,993	758,049	768,282	778,501	789,088	800,372	811,737	823,508	835,449
Benton/Franklin	Ben Franklin Transit	33,567,510	34,064,309	34,524,178	34,983,349	35,459,123	35,966,188	36,476,908	37,005,823	37,542,408
Chelan/Douglas	Link Transit	10,271,328	10,423,343	10,564,059	10,704,561	10,850,143	11,005,300	11,161,575	11,323,418	11,487,607
Clallam	Clallam Transit System	7,513,776	7,624,980	7,727,917	7,830,698	7,937,196	8,050,698	8,165,018	8,283,411	8,403,520
Clark	C-TRAN	38,773,428	39,347,275	39,878,463	40,408,847	40,958,407	41,544,113	42,134,039	42,744,983	43,364,785
Columbia	Columbia County Public Transportation	407,571	413,603	419,187	424,762	430,539	436,696	442,897	449,319	455,834
Cowlitz	Community Urban Bus System	3,800,548	3,856,796	3,908,863	3,960,851	4,014,718	4,072,129	4,129,953	4,189,837	4,250,590
Ferry	None									
Garfield	Garfield Transit									
Grant	Grant Transit Authority	4,846,247	4,917,971	4,984,364	5,050,656	5,119,345	5,192,551	5,266,286	5,342,647	5,420,115
Grays Harbor	Grays Harbor Transportation Authority	6,899,714	7,001,830	7,096,354	7,190,736	7,288,530	7,392,756	7,497,733	7,606,450	7,716,744
Island	Island Transit	8,774,752	8,904,618	9,024,831	9,144,861	9,269,231	9,401,781	9,535,286	9,673,548	9,813,814
Jefferson	Jefferson Transit Authority	4,312,170	4,375,990	4,435,066	4,494,052	4,555,171	4,620,310	4,685,919	4,753,865	4,822,796
King	Metro Transit	537,443,033	545,397,190	552,760,052	560,111,761	567,729,281	575,847,809	584,024,848	592,493,209	601,084,360
Kitsap	Kitsap Transit	34,992,571	35,510,461	35,989,852	36,468,518	36,964,489	37,493,082	38,025,483	38,576,853	39,136,217
Kittitas	None									
Klickitat	None									
Lewis	Twin Transit	1,728,512	1,754,094	1,777,774	1,801,418	1,825,918	1,852,028	1,878,327	1,905,563	1,933,194
Lincoln	None									
Mason	Mason Transportation Authority	4,258,803	4,321,833	4,380,178	4,438,435	4,498,797	4,563,130	4,627,927	4,695,031	4,763,109
Okanogan	None									
Pacific	Pacific Transit System	891,747	904,945	917,162	929,360	941,999	955,470	969,038	983,089	997,344
Pend Oreille	None									
Pierce	Pierce Transit	86,836,743	88,121,926	89,311,572	90,499,416	91,730,208	93,041,950	94,363,146	95,731,412	97,119,517
San Juan	None									
Skagit	Skagit Transit	11,742,949	11,916,745	12,077,621	12,238,253	12,404,693	12,582,081	12,760,746	12,945,777	13,133,491
Skamania	None									
Snohomish	Everett Transit System	20,652,419	20,958,075	21,241,009	21,523,515	21,816,234	22,128,207	22,442,427	22,767,842	23,097,976
	Community Transit	88,878,425	90,193,826	91,411,443	92,627,215	93,886,945	95,229,528	96,581,788	97,982,224	99,402,966
Spokane	Spokane Transit Authority	56,673,462	57,512,230	58,288,645	59,063,884	59,867,153	60,723,253	61,585,523	62,478,513	63,384,452
Stevens	None									
Thurston	Intercity Transit	37,661,370	38,218,759	38,734,712	39,249,883	39,783,682	40,352,589	40,925,595	41,519,016	42,121,042
Wahkiakum	None									
Walla Walla	Valley Transit	5,426,248	5,506,556	5,580,895	5,655,121	5,732,030	5,813,998	5,896,557	5,982,057	6,068,797
Whatcom	Whatcom Transportation Authority	26,412,443	26,803,347	27,165,193	27,526,490	27,900,850	28,299,832	28,701,690	29,117,864	29,540,073
Whitman	Pullman Transit	1,670,845	1,695,573	1,718,464	1,741,319	1,765,001	1,790,241	1,815,662	1,841,989	1,868,698
Yakima	Selah	398,617	404,516	409,977	415,430	421,080	427,101	433,166	439,447	445,819
	Union Gap	1,146,844	1,163,817	1,179,529	1,195,216	1,211,471	1,228,795	1,246,244	1,264,315	1,282,647
	Yakima Transit	6,366,430	6,460,653	6,547,872	6,634,958	6,725,194	6,821,364	6,918,227	7,018,542	7,120,310
Total		1,043,095,499	1,058,533,313	1,072,823,512	1,087,092,065	1,101,876,517	1,117,633,351	1,133,503,745	1,149,939,549	1,166,613,673

TRANSPORTATION REVENUE FORECAST COUNCIL NOVEMBER 2013

TABLE T.2: TRANSIT BENEFIT DISTRICT LOCALLY GENERATED TAX DISTRIBUTIONS

County	Transportation Benefit District	Actuals								
		2011	2012	2013	2014	2015	2016	2017	2018	2019
Chelan	City of Leavenworth TBD	0	89,418	286,227	303,401	317,357	331,321	345,899	352,506	358,569
Clallam	Sequim TBD	535,413	511,030	545,269	577,985	604,572	631,174	658,945	671,531	683,081
Clark	Ridgefield TBD	37,256	19,248	20,538	21,770	22,771	23,773	24,819	25,293	25,728
King	North Bend TBD	0	149,165	477,477	506,126	529,408	552,702	577,020	588,041	598,156
Snohomish	City of Snohomish TBD	0	241,572	257,757	273,223	285,791	298,366	311,494	317,443	322,903
Walla Walla	Waitsburg TBD	0	532	757	802	839	876	915	932	948
Walla Walla	City of Walla Walla TBD	0	346,987	740,470	784,898	821,004	857,128	894,842	911,933	927,618
Whatcom	Bellingham TBD	0	1,513,265	4,843,961	5,134,599	5,370,790	5,607,105	5,853,818	5,965,626	6,068,235
Whatcom	Ferndale TBD	0	116,979	249,633	264,611	276,783	288,962	301,676	307,438	312,726
	Total	572,668	2,988,196	7,422,090	7,867,415	8,229,316	8,591,406	8,969,428	9,140,744	9,297,965

County	Transportation Benefit District								
		2020	2021	2022	2023	2024	2025	2026	2027
Chelan	City of Leavenworth TBD	363,875	368,788	373,693	378,775	384,191	389,647	395,297	401,029
Clallam	Sequim TBD	693,191	702,549	711,893	721,575	731,893	742,286	753,049	763,969
Clark	Ridgefield TBD	26,109	26,462	26,814	27,178	27,567	27,958	28,364	28,775
King	North Bend TBD	607,008	615,203	623,385	631,863	640,899	650,000	659,425	668,986
Snohomish	City of Snohomish TBD	327,682	332,106	336,523	341,100	345,978	350,890	355,978	361,140
Walla Walla	Waitsburg TBD	962	975	988	1,002	1,016	1,030	1,045	1,060
Walla Walla	City of Walla Walla TBD	941,347	954,055	966,744	979,892	993,904	1,008,018	1,022,634	1,037,462
Whatcom	Bellingham TBD	6,158,044	6,241,178	6,324,186	6,410,195	6,501,860	6,594,187	6,689,803	6,786,805
Whatcom	Ferndale TBD	317,354	321,639	325,916	330,349	335,073	339,831	344,758	349,757
	Total	9,435,575	9,562,955	9,690,142	9,821,928	9,962,382	10,103,848	10,250,353	10,398,984

Transportation Revenue Forecast Council

**Table ST. 1. Sound Transit Revenue Forecast - CY Biennium Comparison of November 2013 and 2012 Forecasts
November 2013**

	2011-2013 Biennium		2011-2013 Biennium		2013-2015 Biennium		2013-2015 Biennium	
	November 2013	November 2012	Difference Value	Difference Percent	November 2013	November 2012	Difference Value	Difference Percent
Sales & Use Tax Revenue	1,123,396,986	1,123,397,000	(14)	0.0%	1,277,852,133	1,277,852,000	133	0.0%
MVET Tax Revenue	141,622,464	141,622,464	(0)	0.0%	151,756,441	151,756,441	0	0.0%
Rental Car Tax Revenue	5,109,320	5,109,320	0	0.0%	5,373,104	5,373,104	(0)	0.0%
Total Tax Revenue	1,270,128,770	1,270,128,784	(14)	0.0%	1,434,981,678	1,434,981,545	133	0.0%

	2015-2017 Biennium		2015-2017 Biennium		2017-2019 Biennium		2017-2019 Biennium	
	November 2013	November 2012	Difference Value	Difference Percent	November 2013	November 2012	Difference Value	Difference Percent
Sales & Use Tax Revenue	1,435,920,183	1,435,920,000	183	0.0%	1,587,522,062	1,587,522,000	62	0.0%
MVET Tax Revenue	164,636,077	164,636,077	(0)	0.0%	177,503,558	177,503,558	(0)	0.0%
Rental Car Tax Revenue	5,650,506	5,650,506	0	0.0%	5,942,230	5,942,230	(0)	0.0%
Total Tax Revenue	1,606,206,766	1,606,206,583	183	0.0%	1,770,967,850	1,770,967,788	62	0.0%

	2019-2021 Biennium		2019-2021 Biennium		2021-2023 Biennium		2021-2023 Biennium	
	November 2013	November 2012	Difference Value	Difference Percent	November 2013	November 2012	Difference Value	Difference Percent
Sales & Use Tax Revenue	1,742,228,284	1,742,228,000	284	0.0%	1,910,136,004	1,910,136,000	4	0.0%
MVET Tax Revenue	190,272,205	190,272,205	0	0.0%	204,128,293	204,128,293	0	0.0%
Rental Car Tax Revenue	6,249,015	6,249,015	(0)	0.0%	6,571,639	6,571,639	(0)	0.0%
Total Tax Revenue	1,938,749,504	1,938,749,220	284	0.0%	2,120,835,936	2,120,835,932	4	0.0%

	2023-2025 Biennium		2023-2025 Biennium		2025-2027 Biennium		2025-2027 Biennium	
	November 2013	November 2012	Difference Value	Difference Percent	November 2013	November 2012	Difference Value	Difference Percent
Sales & Use Tax Revenue	2,086,136,419	2,086,136,000	419	0.0%	2,278,766,562	2,278,767,000	(438)	0.0%
MVET Tax Revenue	218,419,221	218,419,221	(0)	0.0%	234,154,158	234,154,158	0	0.0%
Rental Car Tax Revenue	6,910,919	6,910,919	(0)	0.0%	7,267,715	7,267,715	(0)	0.0%
Total Tax Revenue	2,311,466,558	2,311,466,140	418	0.0%	2,520,188,435	2,520,188,873	(438)	0.0%

Transportation Revenue Forecast Council

**Table ST. 2. Sound Transit Revenue Forecast by Calendar Year
November 2013**

	Calendar Year							
	2012	2013	2014	2015	2016	2017	2018	2019
Sales & Use Tax Revenue	539,839,776	583,557,210	619,039,164	658,812,969	698,119,893	737,800,290	775,254,425	812,267,637
MVET Tax Revenue	69,887,678	71,734,786	74,296,277	77,460,164	80,673,723	83,962,353	87,168,857	90,334,701
Rental Car Tax Revenue	2,522,512	2,586,809	2,652,744	2,720,360	2,789,700	2,860,807	2,933,726	3,008,504
Total Tax Revenue	612,249,966	657,878,804	695,988,185	738,993,493	781,583,316	824,623,450	865,357,008	905,610,842

	Calendar Year							
	2020	2021	2022	2023	2024	2025	2026	2027
Sales & Use Tax Revenue	849,924,061	892,304,223	933,953,785	976,182,219	1,020,000,723	1,066,135,696	1,114,541,148	1,164,225,413
MVET Tax Revenue	93,472,792	96,799,414	100,323,618	103,804,675	107,386,329	111,032,891	114,988,797	119,165,361
Rental Car Tax Revenue	3,085,188	3,163,827	3,244,470	3,327,169	3,411,975	3,498,943	3,588,128	3,679,587
Total Tax Revenue	946,482,041	992,267,463	1,037,521,873	1,083,314,063	1,130,799,027	1,180,667,531	1,233,118,074	1,287,070,361