

**Transportation Revenue  
Forecast Council  
November 2022  
Transportation Economic and  
Revenue Forecasts  
Volume III: Alternate Forecast Tables**

# **Transportation Revenue Forecast Council Alternative Forecasts November 2022**

- Alternative Ferry Forecast.....III-3
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# **REVENUE AND RIDERSHIP PROJECTIONS**

## **NOVEMBER 2022 FORECAST**

### **FISCAL YEARS 2023-2033**

Prepared for  
**Washington State Ferries**  
for Presentation to the  
**Transportation Revenue  
Forecast Council**

Prepared by  
WSP USA

September 16, 2022

Note: The COVID-19 pandemic materially disrupted normal ferry ridership patterns and has led to ongoing staffing shortages which have resulted in service disruptions on some routes. The duration and magnitude of these combined effects and how they will continue to impact ferry ridership, while becoming more apparent, remain uncertain. As such, the November 2022 Forecast projections, as well as the assumptions upon which they are based at the time of preparation, remain subject to an above normal level of risk and uncertainty, which may cause actual results to vary considerably from projections.

# Washington State Ferries

## November 2022 Revenue and Ridership Forecasts — Fiscal Years 2023-2033

### NOVEMBER 2022 FORECAST NOTES

The fare revenue and ridership projections for Washington State Ferries (WSF) are prepared using a combination of systemwide econometric, time series, and spreadsheet models to forecast monthly ridership and revenue across 10 routes and seven fare categories through fiscal year (FY) 2033.

The seven fare categories include: (1) passenger full fares, (2) passenger commuter discount fares, (3) passenger other discount fares, (4) auto/driver full fares, (5) auto commuter discount fares, (6) other discount vehicles, and (7) oversize vehicle fares.

Beginning in early March 2020, the COVID-19 pandemic negatively impacted ferry travel, with April 2020 ridership 73% lower than 2019. Ridership has been somewhat erratically rebounding since then, with COVID-19 virus cycles combined with reduced service levels due to ongoing staffing challenges, extending the recovery.

Since 2000, passenger and vehicle/driver commuter discounted fare ridership has been declining in absolute volumes and in shares of total passengers and vehicles. Contributing factors include an aging population in ferry-served communities, telecommuting, changes in the frequent-user multi-ride fare media, and most recently, the pandemic. Enduring telecommuting trends suggest that passenger commuter ridership shows the least potential for ridership rebound and future growth among the seven fare categories. As the forecast models continue to adapt to new trends, the November Forecast applies a 30% long-term downward adjustment to the passenger commuter forecast, and a 5% adjustment to vehicle commuter ridership.

The November 2022 Forecast assumes the gradual recovery of pandemic staffing-related service reductions through FY 2023. Full restoration of pre-pandemic service levels, excluding the Anacortes-Sidney, B.C. route, is currently assumed to occur by July 1, 2023 (FY 2024), with ridership demand expected to have fully recovered to projected “new normal” levels one year later by July 1, 2024 (FY 2025). The Anacortes-Sidney route is assumed to return to operation in Summer 2024 (FY 2025), with ridership demand ramping up over a three year period.

The November 2022 Forecast incorporates the latest fares adopted by the Washington State Transportation Commission (WSTC), including the elimination of youth passenger fares effective October 1, 2022, with the following assumptions.

- **Baseline Forecast** – Includes the two adopted 2.5% fare increases with nickel rounding scheduled for October 1 in 2021 and 2022, and the elimination of youth fares scheduled for October 1, 2022, after which no further changes are assumed.
- **Alternative 1 Forecast** – In addition to the above two increases and elimination of youth fares, includes 2.5% annual increases plus nickel rounding each subsequent year, from October 1, 2023 (FY 2024) through 2030 (FY 2031).

FY 2023 projections include actual ridership and revenue through October 2022.

### Ridership Impacts

- The November 2022 Forecast incorporates the latest demographic and economic variable projections. COVID-19 indicator variables were tailored for most fare category models to capture first year pandemic effects not associated with other factors, but only the passenger commuter fare indicator variable remains in effect.
- The forecast period projections for real personal income were revised slightly upward, which strengthens ridership demand.
- Slightly weaker employment forecasts through FY 2027 contribute to lower ferry ridership demand in the near term, with the pattern reversed thereafter.
- The inflation projections are slightly higher across the forecast horizon, which result in lower real fares that contribute to an uplift in ridership demand.
- Real gasoline prices have been revised modestly lower through FY 2024 and higher thereafter over the forecast horizon, increasing vehicle/driver demand in the near term and dampening it longer term.
- Actual ridership for the most recent two months (September-October 2022) averaged about 7.5% higher than previously forecasted, likely due to continued increases in recreational travel and in-person work, plus warm and dry weather.

### Fare and Surcharge Revenue Impacts

- Actual revenue collections for September and October 2022 averaged about 5.5% higher than previously forecasted.
- For the Baseline and Alternative 1 Forecasts, revenues for the 2021-23 biennium are projected to be \$348.4 M, or \$0.9 million (0.3%) more than the September Forecast, with \$336.1 M in base fare revenues and \$12.3 M in surcharges.
- The 10/1/2022 elimination of youth fares is expected to reduce 2021-23 biennium revenue by \$2.4 M, with more than \$2.1 M in fares and nearly \$0.3 M in surcharges.
- For the 2023-25 biennium, the Baseline Forecast of revenues is \$407.4 M, which is \$1.4 M (0.3%) lower than in September. The Baseline Forecast comprises \$393.3 M in base fare revenues and \$14.1 M in surcharges.
- For the 2023-25 biennium, the Alternative 1 Forecast of revenues is \$416.5 M, which is \$1.5 M (0.4%) lower than the prior September value and comprises nearly \$402.5 M in base fare revenues and \$14.0 M in surcharges.
- The elimination of youth fares reduces the 2023-25 biennium revenue projections for the Baseline and Alternative 1 Forecasts by \$8.1 M and \$8.2 M, respectively.
- For the remainder of the horizon, projected revenues for the Baseline Forecast have been revised downward 0.2% in FY 2026 and upward between 0.1% and 0.6% thereafter. The Alternative 1 Forecasts follow a similar pattern.

# Washington State Ferries

## REVENUE PROJECTIONS | NOVEMBER 2022 BASELINE FORECAST

2.5% Adopted Fare Increases on October 1, 2021 & 2022 | No Further Fare Increases<sup>1</sup>

Fiscal Years 2023-2033

Fiscal Year	November 2022 Capacity-Constrained Revenue Forecast	Fiscal Year Annual Rate of Change	November Biennium Total	November vs. September Forecast			September 2022 Baseline	
				% Change by Fiscal Year	\$ Change and % Change by Biennium		Capacity-Constrained Revenue Forecast	Biennium Total
2014	\$167,441,867	3.3%						
2015	\$175,965,750	5.1%	\$343,407,617					
2016	\$181,444,863	3.1%						
2017	\$186,973,746	3.0%	\$368,418,609					
2018	\$192,827,951	3.1%						
2019	\$195,268,522	1.3%	\$388,096,473					
2020	\$166,825,103	(14.6%)						
2021	\$155,668,672	(6.7%)	\$322,493,775					
2022	\$167,212,000	7.4%		0.0%			\$167,212,000	
2023 <sup>2</sup>	\$181,195,000	8.4%	\$348,407,000	0.5%	\$885,000	0.3%	\$180,310,000	\$347,522,000
2024	\$200,981,000	10.9%		(0.4%)			\$201,725,000	
2025	\$206,385,000	2.7%	\$407,366,000	(0.3%)	(\$1,355,000)	(0.3%)	\$206,996,000	\$408,721,000
2026	\$209,948,000	1.7%		(0.2%)			\$210,382,000	
2027	\$214,126,000	2.0%	\$424,074,000	0.1%	(\$222,000)	(0.1%)	\$213,914,000	\$424,296,000
2028	\$217,441,000	1.5%		0.5%			\$216,373,000	
2029	\$219,734,000	1.1%	\$437,175,000	0.6%	\$2,294,000	0.5%	\$218,508,000	\$434,881,000
2030	\$221,789,000	0.9%		0.6%			\$220,416,000	
2031	\$223,771,000	0.9%	\$445,560,000	0.6%	\$2,698,000	0.6%	\$222,446,000	\$442,862,000
2032	\$225,723,000	0.9%		0.6%			\$224,405,000	
2033	\$227,536,000	0.8%	\$453,259,000	0.5%	\$2,534,000	0.6%	\$226,320,000	\$450,725,000

<sup>1</sup> The Baseline Forecast includes a 2.5% fare increase on October 1, 2021 (FY 2022) and another 2.5% fare increase plus the elimination of youth passenger fares on October 1, 2022 (FY 2023). The Baseline Forecast excludes any further changes to the current base fares, resulting in declining real fares beyond FY 2023. The Baseline Forecast also reflects the current programmed level of service, including service reductions associated with the COVID-19 pandemic.

<sup>2</sup> FY 2023 includes actual revenue data through October 2022. Light green shaded values denote historical annual data.

# Washington State Ferries

## REVENUE PROJECTIONS | NOVEMBER 2022 BASELINE FORECAST

2.5% Adopted Fare Increases on October 1, 2021 & 2022 | No Further Fare Increases<sup>1</sup>

Fiscal Years 2022-2031

Fiscal Year	November 2022 Capacity-Constrained Revenue Forecast	November Biennium Total	Distribution of Revenue to Operating and Capital Programs					
			25¢ Capital Surcharge Revenue	25¢ Vessel Surcharge Revenue	Total Surcharge Revenue	Biennium Totals for Capital	Base Fare Revenue for Operations	Biennium Totals for Operations
2014	\$167,441,867		\$3,662,690		\$3,662,690		\$163,779,177	
2015	\$175,965,750	\$343,407,617	\$3,894,088		\$3,894,088	\$7,556,778	\$172,071,662	\$335,850,839
2016	\$181,444,863		\$4,007,848		\$4,007,848		\$177,437,015	
2017	\$186,973,746	\$368,418,609	\$4,022,681		\$4,022,681	\$8,030,529	\$182,951,065	\$360,388,080
2018	\$192,827,951		\$4,084,581		\$4,084,581		\$188,743,370	
2019	\$195,268,522	\$388,096,473	\$3,987,656		\$3,987,656	\$8,072,237	\$191,280,866	\$380,024,236
2020	\$166,825,103		\$3,304,324	\$378,136	\$3,682,460		\$163,142,643	
2021	\$155,668,672	\$322,493,775	\$2,737,730	\$2,726,447	\$5,464,177	\$9,146,637	\$150,204,495	\$313,347,138
2022	\$167,212,000		\$2,966,726	\$2,952,832	\$5,920,000		\$161,292,000	
2023 <sup>2</sup>	\$181,195,000	\$348,407,000	\$3,181,000	\$3,180,000	\$6,361,000	\$12,281,000	\$174,834,000	\$336,126,000
2024	\$200,981,000		\$3,475,000	\$3,474,000	\$6,949,000		\$194,032,000	
2025	\$206,385,000	\$407,366,000	\$3,568,000	\$3,568,000	\$7,136,000	\$14,085,000	\$199,249,000	\$393,281,000
2026	\$209,948,000		\$3,641,000	\$3,640,000	\$7,281,000		\$202,667,000	
2027	\$214,126,000	\$424,074,000	\$3,711,000	\$3,711,000	\$7,422,000	\$14,703,000	\$206,704,000	\$409,371,000
2028	\$217,441,000		\$3,763,000	\$3,762,000	\$7,525,000		\$209,916,000	
2029	\$219,734,000	\$437,175,000	\$3,806,000	\$3,806,000	\$7,612,000	\$15,137,000	\$212,122,000	\$422,038,000
2030	\$221,789,000		\$3,845,000	\$3,845,000	\$7,690,000		\$214,099,000	
2031	\$223,771,000	\$445,560,000	\$3,884,000	\$3,883,000	\$7,767,000	\$15,457,000	\$216,004,000	\$430,103,000
2032	\$225,723,000		\$3,922,000	\$3,922,000	\$7,844,000		\$217,879,000	
2033	\$227,536,000	\$453,259,000	\$3,959,000	\$3,958,000	\$7,917,000	\$15,761,000	\$219,619,000	\$437,498,000

<sup>1</sup> The Baseline Forecast includes a 2.5% fare increase on October 1, 2021 (FY 2022) and another 2.5% fare increase plus the elimination of youth passenger fares on October 1, 2022 (FY 2023). The Baseline Forecast excludes any further changes to the current base fares, resulting in declining real fares beyond FY 2023. The Baseline Forecast also reflects the current programmed level of service, including service reductions associated with the COVID-19 pandemic.

<sup>2</sup> FY 2023 includes actual revenue data through October 2022. Light green shaded values denote historical annual data.

# Washington State Ferries

## REVENUE PROJECTIONS | NOVEMBER 2022 ALTERNATIVE 1 FORECAST

2.5% Adopted Fare Increases on October 1, 2021 & 2022 | 2.5% Fare Increases each October thereafter (FYs 2024-31)<sup>1</sup>

Fiscal Years 2022-2031

Fiscal Year	November 2022 Capacity-Constrained Revenue Forecast	Fiscal Year Annual Rate of Change	November Biennium Total	November vs. September Forecast			September 2022 Alternative 1	
				% Change by Fiscal Year	\$ Change and % Change by Biennium		Capacity-Constrained Revenue Forecast	Biennium Total
2014	\$167,441,867	3.3%						
2015	\$175,965,750	5.1%	\$343,407,617					
2016	\$181,444,863	3.1%						
2017	\$186,973,746	3.0%	\$368,418,609					
2018	\$192,827,951	3.1%						
2019	\$195,268,522	1.3%	\$388,096,473					
2020	\$166,825,103	(14.6%)						
2021	\$155,668,672	(6.7%)	\$322,493,775					
2022	\$167,212,000	7.4%		0.0%			\$167,212,000	
2023 <sup>2</sup>	\$181,195,000	8.4%	\$348,407,000	0.5%	\$885,000	0.3%	\$180,310,000	\$347,522,000
2024	\$203,543,000	12.3%		(0.4%)			\$204,311,000	
2025	\$212,934,000	4.6%	\$416,477,000	(0.3%)	(\$1,469,000)	(0.4%)	\$213,635,000	\$417,946,000
2026	\$220,636,000	3.6%		(0.3%)			\$221,201,000	
2027	\$229,237,000	3.9%	\$449,873,000	0.0%	(\$500,000)	(0.1%)	\$229,172,000	\$450,373,000
2028	\$237,102,000	3.4%		0.4%			\$236,249,000	
2029	\$244,066,000	2.9%	\$481,168,000	0.4%	\$1,772,000	0.4%	\$243,147,000	\$479,396,000
2030	\$251,208,000	2.9%		0.4%			\$250,315,000	
2031	\$258,728,000	3.0%	\$509,936,000	0.3%	\$1,703,000	0.3%	\$257,918,000	\$508,233,000
2032	\$266,148,000	2.9%		0.3%			\$265,312,000	
2033	\$273,690,000	2.8%	\$539,838,000	3.5%	\$10,046,000	1.9%	\$264,480,000	\$529,792,000

<sup>1</sup> In addition to a 2.5% fare increase on October 1, 2021 (FY 2022) and another 2.5% fare increase plus the elimination of youth passenger fares on October 1, 2022 (FY 2023), the Alternative 1 Forecast continues annual 2.5% fare increases each October thereafter, from October 1, 2023 (FY 2024) through October 1, 2032 (FY 2033). The Alternative 1 Forecast reflects the current programmed level of service, including service reductions associated with the COVID-19 pandemic.

<sup>2</sup> FY 2023 includes actual revenue data through October 2022. Light green shaded values denote historical annual data.

# Washington State Ferries

## REVENUE PROJECTIONS | NOVEMBER 2022 ALTERNATIVE 1 FORECAST

2.5% Adopted Fare Increases on October 1, 2021 & 2022 | 2.5% Fare Increases each October thereafter (FYs 2024-31)<sup>1</sup>

Fiscal Years 2022-2031

Fiscal Year	November 2022 Capacity-Constrained Revenue Forecast	November Biennium Total	Distribution of Revenue to Operating and Capital Programs					
			25¢ Capital Surcharge Revenue	25¢ Vessel Surcharge Revenue	Total Surcharge Revenue	Biennium Totals for Capital	Base Fare Revenue for Operations	Biennium Totals for Operations
2014	\$167,441,867		\$3,662,690		\$3,662,690		\$163,779,177	
2015	\$175,965,750	\$343,407,617	\$3,894,088		\$3,894,088	\$7,556,778	\$172,071,662	\$335,850,839
2016	\$181,444,863		\$4,007,848		\$4,007,848		\$177,437,015	
2017	\$186,973,746	\$368,418,609	\$4,022,681		\$4,022,681	\$8,030,529	\$182,951,065	\$360,388,080
2018	\$192,827,951		\$4,084,581		\$4,084,581		\$188,743,370	
2019	\$195,268,522	\$388,096,473	\$3,987,656		\$3,987,656	\$8,072,237	\$191,280,866	\$380,024,236
2020	\$166,825,103		\$3,304,324	\$378,136	\$3,682,460		\$163,142,643	
2021	\$155,668,672	\$322,493,775	\$2,737,730	\$2,726,447	\$5,464,177	\$9,146,637	\$150,204,495	\$313,347,138
2022	\$167,212,000		\$2,966,726	\$2,952,832	\$5,920,000		\$161,292,000	
2023 <sup>2</sup>	\$181,195,000	\$348,407,000	\$3,181,000	\$3,180,000	\$6,361,000	\$12,281,000	\$174,834,000	\$336,126,000
2024	\$203,543,000		\$3,464,000	\$3,464,000	\$6,928,000		\$196,615,000	
2025	\$212,934,000	\$416,477,000	\$3,537,000	\$3,536,000	\$7,073,000	\$14,001,000	\$205,861,000	\$402,476,000
2026	\$220,636,000		\$3,586,000	\$3,586,000	\$7,172,000		\$213,464,000	
2027	\$229,237,000	\$449,873,000	\$3,634,000	\$3,634,000	\$7,268,000	\$14,440,000	\$221,969,000	\$435,433,000
2028	\$237,102,000		\$3,663,000	\$3,663,000	\$7,326,000		\$229,776,000	
2029	\$244,066,000	\$481,168,000	\$3,686,000	\$3,686,000	\$7,372,000	\$14,698,000	\$236,694,000	\$466,470,000
2030	\$251,208,000		\$3,708,000	\$3,707,000	\$7,415,000		\$243,793,000	
2031	\$258,728,000	\$509,936,000	\$3,732,000	\$3,731,000	\$7,463,000	\$14,878,000	\$251,265,000	\$495,058,000
2032	\$266,148,000		\$3,754,000	\$3,754,000	\$7,508,000		\$258,640,000	
2033	\$273,690,000	\$539,838,000	\$3,775,000	\$3,774,000	\$7,549,000	\$15,057,000	\$266,141,000	\$524,781,000

<sup>1</sup> In addition to a 2.5% fare increase on October 1, 2021 (FY 2022) and another 2.5% fare increase plus the elimination of youth passenger fares on October 1, 2022 (FY 2023), the Alternative 1 Forecast continues annual 2.5% fare increases each October thereafter, from October 1, 2023 (FY 2024) through October 1, 2032 (FY 2033). The Alternative 1 Forecast reflects the current programmed level of service, including service reductions associated with the COVID-19 pandemic.

<sup>2</sup> FY 2023 includes actual revenue data through October 2022. Light green shaded values denote historical annual data.



# Washington State Ferries — Revenue History and Forecast Trends

## November 2022 Forecast – Fiscal Years 2014-2033



# Washington State Ferries

## RIDERSHIP PROJECTIONS | NOVEMBER 2022 BASELINE FORECAST

2.5% Adopted Fare Increases on October 1, 2021 & 2022 | No Further Fare Increases<sup>1</sup>

Fiscal Years 2023-2033

Fiscal Year	November 2022 Unconstrained Demand Forecast*	November 2022 Capacity Constrained Projections				September 2022 Baseline	
		Passenger Ridership	Vehicle/Driver Ridership	Total Ridership	Annual Rate of Change	Total Ridership	November 2022 vs September
2014		12,696,936	10,154,905	22,851,841	2.0%		
2015		13,270,874	10,387,368	23,658,242	3.5%		
2016		13,523,385	10,559,240	24,082,625	1.8%		
2017		13,669,834	10,544,735	24,214,569	0.5%		
2018		13,856,444	10,707,373	24,563,817	1.4%		
2019		13,699,985	10,555,460	24,255,445	(1.3%)		
2020		10,358,348	9,020,899	19,379,247	(20.1%)		
2021		6,903,479	8,397,508	15,300,987	(21.0%)		
2022	17,156,000	8,556,000	8,600,000	17,156,000	12.1%	17,156,000	0.0%
2023 <sup>2</sup>	19,697,000	10,084,000	9,310,000	19,394,000	13.0%	18,977,000	2.2%
2024	21,692,000	11,497,000	10,187,000	21,684,000	11.8%	21,579,000	0.5%
2025	22,373,000	12,059,000	10,304,000	22,363,000	3.1%	22,338,000	0.1%
2026	22,929,000	12,492,000	10,412,000	22,904,000	2.4%	22,846,000	0.3%
2027	23,411,000	12,813,000	10,556,000	23,369,000	2.0%	23,259,000	0.5%
2028	23,753,000	13,004,000	10,690,000	23,694,000	1.4%	23,555,000	0.6%
2029	24,073,000	13,193,000	10,798,000	23,991,000	1.3%	23,830,000	0.7%
2030	24,391,000	13,379,000	10,892,000	24,271,000	1.2%	24,094,000	0.7%
2031	24,740,000	13,583,000	10,978,000	24,561,000	1.2%	24,386,000	0.7%
2032	25,092,000	13,790,000	11,061,000	24,851,000	1.2%	24,674,000	0.7%
2033	25,442,000	13,994,000	11,138,000	25,132,000	1.1%	24,959,000	0.7%

<sup>1</sup> The Baseline Forecast includes a 2.5% fare increase on October 1, 2021 (FY 2022) and another 2.5% fare increase plus the elimination of youth passenger fares on October 1, 2022 (FY 2023). The Baseline Forecast excludes any further changes to the current base fares, resulting in declining real fares beyond FY 2023.

The Baseline Forecast also reflects the current programmed level of service, including service reductions associated with the COVID-19 pandemic.

<sup>2</sup> FY 2023 includes actual ridership data through October 2022. Light green shaded values denote historical annual data.

\* Excludes adjustments for vessel capacity constraints and fiscal year-to-date actual data.

# Washington State Ferries

## RIDERSHIP PROJECTIONS | NOVEMBER 2022 ALTERNATIVE 1 FORECAST

2.5% Adopted Fare Increases on October 1, 2021 & 2022 | 2.5% Fare Increases each October thereafter (FYs 2024-33)<sup>1</sup>

Fiscal Years 2023-2033

Fiscal Year	November 2022 Unconstrained Demand Forecast*	November 2022 Capacity Constrained Projections				September 2022 Alternative 1	
		Passenger Ridership	Vehicle/Driver Ridership	Total Ridership	Annual Rate of Change	Total Ridership	November 2022 vs September
2014		12,696,936	10,154,905	22,851,841	2.0%		
2015		13,270,874	10,387,368	23,658,242	3.5%		
2016		13,523,385	10,559,240	24,082,625	1.8%		
2017		13,669,834	10,544,735	24,214,569	0.5%		
2018		13,856,444	10,707,373	24,563,817	1.4%		
2019		13,699,985	10,555,460	24,255,445	(1.3%)		
2020		10,358,000	9,021,000	19,379,000	(20.1%)		
2021		6,903,479	8,397,508	15,300,987	(21.0%)		
2022	17,156,000	8,556,000	8,600,000	17,156,000	12.1%	17,156,000	0.0%
2023 <sup>2</sup>	19,697,000	10,084,000	9,310,000	19,394,000	13.0%	18,977,000	2.2%
2024	21,628,000	11,465,000	10,155,000	21,620,000	11.5%	21,516,000	0.5%
2025	22,170,000	11,952,000	10,211,000	22,163,000	2.5%	22,141,000	0.1%
2026	22,569,000	12,297,000	10,255,000	22,552,000	1.8%	22,499,000	0.2%
2027	22,895,000	12,530,000	10,336,000	22,866,000	1.4%	22,766,000	0.4%
2028	23,083,000	12,636,000	10,407,000	23,043,000	0.8%	22,925,000	0.5%
2029	23,251,000	12,741,000	10,459,000	23,200,000	0.7%	23,072,000	0.6%
2030	23,414,000	12,844,000	10,507,000	23,351,000	0.7%	23,223,000	0.6%
2031	23,601,000	12,965,000	10,563,000	23,528,000	0.8%	23,404,000	0.5%
2032	23,784,000	13,082,000	10,611,000	23,693,000	0.7%	23,570,000	0.5%
2033	23,957,000	13,192,000	10,657,000	23,849,000	0.7%	23,723,000	0.5%

<sup>1</sup> In addition to a 2.5% fare increase on October 1, 2021 (FY 2022) and another 2.5% fare increase plus the elimination of youth passenger fares on October 1, 2022 (FY 2023), the Alternative 1 Forecast continues annual 2.5% fare increases each October thereafter, from October 1, 2023 (FY 2024) through October 1, 2032 (FY 2033). The Alternative 1 Forecast reflects the current programmed level of service, including service reductions associated with the COVID-19 pandemic.

<sup>2</sup> FY 2023 includes actual ridership data through October 2022. Light green shaded values denote historical annual data.

\* Excludes adjustments for vessel capacity constraints and fiscal year-to-date actual data.

# Washington State Ferries — Ridership History and Forecast Trends

## November 2022 Forecast – Fiscal Years 2014-2033



# **Transit Sales Tax Forecast November 2022**

**TRANSPORTATION REVENUE FORECAST  
COUNCIL NOVEMBER 2022**

**TABLE T.1 : TRANSIT SYSTEMS**

<b>County</b>	<b>Transit System</b>	<b>Actuals 2016</b>	<b>Actuals 2017</b>	<b>Actuals 2018</b>	<b>Actuals 2019</b>	<b>Actuals 2020</b>	<b>Actuals 2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
Asotin	Asotin County Transit	679,756	707,524	742,822	817,261	871,483	983,652	1,092,837	1,127,808	1,157,131	1,196,474
Benton/Franklin	Ben Franklin Transit	32,295,441	34,238,691	36,240,117	38,276,323	39,529,725	46,699,759	51,883,433	53,543,702	54,935,839	56,803,657
Chelan/Douglas	Link Transit	11,989,174	11,695,523	12,972,944	13,878,864	16,579,536	21,009,604	23,341,670	24,088,603	24,714,907	25,555,214
Clallam	Clallam Transit System	7,193,321	7,526,301	8,234,228	8,698,173	9,061,716	11,012,730	12,235,143	12,626,667	12,954,961	13,395,429
Clark	C-TRAN	46,978,663	50,485,221	55,612,661	59,349,233	62,602,603	76,043,041	84,483,819	87,187,301	89,454,171	92,495,613
Columbia	Columbia County Public Transportation	297,081	293,516	465,005	770,146	468,034	401,731	446,323	460,606	472,581	488,649
Cowlitz	Community Urban Bus System	3,672,373	3,737,541	4,046,576	4,189,687	4,439,067	5,115,968	5,683,841	5,865,723	6,018,232	6,222,852
Garfield	Garfield Transit	0	49,405	154,326	170,820	178,059	210,642	234,024	241,512	247,792	256,217
Grant	Grant Transit Authority	3,899,318	4,060,932	4,263,435	4,785,329	5,069,973	5,926,544	6,584,390	6,795,090	6,971,763	7,208,803
Grays Harbor	Grays Harbor Transportation Authority	7,028,724	7,591,882	8,173,420	8,951,958	9,127,546	11,388,221	12,652,313	13,057,187	13,396,674	13,852,161
Island	Island Transit	9,390,651	10,476,276	11,485,493	11,953,506	12,483,874	15,202,193	16,889,636	17,430,105	17,883,288	18,491,319
Jefferson	Jefferson Transit Authority	4,508,413	4,646,263	5,161,234	5,457,793	5,267,657	6,400,786	7,111,273	7,338,834	7,529,644	7,785,652
King	Metro Transit	559,803,982	578,872,941	643,066,228	681,643,372	639,261,305	733,290,644	814,685,906	840,755,855	862,615,507	891,944,434
Kitsap	Kitsap Transit	34,231,454	36,223,134	52,840,712	59,138,103	60,713,462	70,603,689	78,440,698	80,950,801	83,055,521	85,879,409
Lewis	Twin Transit	1,644,880	1,768,083	1,967,664	2,154,896	1,982,303	2,286,695	2,540,518	2,621,815	2,689,982	2,781,442
Mason	Mason Transportation Authority	4,002,805	4,213,310	4,702,379	5,402,126	5,800,531	6,792,926	7,546,940	7,788,443	7,990,942	8,262,634
Okanogan	Okanogan County PTBA	2,453,623	2,544,438	2,124,502	2,817,282	2,969,859	3,726,819	4,140,495	4,272,991	4,384,089	4,533,148
Pacific	Pacific Transit System	807,898	886,133	976,243	1,082,884	1,115,703	1,382,028	1,535,433	1,584,567	1,625,766	1,681,042
Pierce	Pierce Transit	74,873,690	80,111,122	85,868,503	89,996,379	89,365,288	104,461,102	116,056,284	119,770,086	122,884,108	127,062,167
Skagit	Skagit Transit	10,879,960	11,685,021	12,898,829	13,094,838	12,936,313	15,047,908	16,718,226	17,253,209	17,701,793	18,303,654
Snohomish	Everett Transit System	18,971,096	19,164,097	20,211,974	21,958,861	19,783,734	23,303,486	25,890,173	26,718,659	27,413,344	28,345,398
Snohomish	Community Transit	108,962,998	129,246,225	140,501,521	151,131,313	154,443,135	183,591,334	203,969,972	210,497,011	215,969,934	223,312,911
Spokane	Spokane Transit Authority	53,397,334	63,320,276	72,079,561	84,046,080	89,108,597	104,722,181	116,346,343	120,069,426	123,191,231	127,379,733
Thurston	Intercity Transit	36,295,754	38,369,309	40,966,075	57,587,772	69,717,449	81,012,645	90,005,049	92,885,211	95,300,226	98,540,434
Walla Walla	Valley Transit	4,948,540	5,052,270	5,871,316	5,922,127	6,259,369	7,622,311	8,468,387	8,739,376	8,966,599	9,271,464
Whatcom	Whatcom Transportation Authority	23,509,828	25,644,098	27,801,778	29,211,427	28,849,543	34,117,139	37,904,141	39,117,074	40,134,118	41,498,678
Whitman	Pullman Transit	1,161,527	1,165,500	1,227,124	1,204,191	1,176,651	1,242,092	1,379,964	1,424,123	1,461,150	1,510,829
Yakima	Selah	396,737	432,658	446,562	497,943	571,242	667,923	742,063	765,809	785,720	812,434
Yakima	Union Gap	1,114,665	1,152,281	1,268,149	1,177,765	1,078,120	1,341,880	1,490,828	1,538,535	1,578,537	1,632,207
Yakima	Yakima Transit	5,741,976	5,855,717	6,172,815	6,415,994	6,594,701	7,604,823	8,448,958	8,719,325	8,946,027	9,250,192
<b>Total</b>		<b>1,071,131,660</b>	<b>1,141,215,688</b>	<b>1,268,544,195</b>	<b>1,371,782,446</b>	<b>1,357,406,575</b>	<b>1,583,212,497</b>	<b>1,758,949,084</b>	<b>1,815,235,455</b>	<b>1,862,431,576</b>	<b>1,925,754,250</b>

**TRANSPORTATION REVENUE FORECAST  
COUNCIL NOVEMBER 2022**

**TABLE T.1 : TRANSIT SYSTEMS**

<b>County</b>	<b>Transit System</b>	<b>Estimates</b>					
		<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>
Asotin	Asotin County Transit	1,238,350	1,282,931	1,322,935	1,365,880	1,408,611	1,450,673
Benton/Franklin	Ben Franklin Transit	58,791,785	60,908,289	62,807,532	64,846,390	66,875,044	68,872,000
Chelan/Douglas	Link Transit	26,449,646	27,401,834	28,256,278	29,173,533	30,086,198	30,984,602
Clallam	Clallam Transit System	13,864,269	14,363,383	14,811,262	15,292,065	15,770,462	16,241,384
Clark	C-TRAN	95,732,959	99,179,346	102,271,956	105,591,908	108,895,245	112,146,966
Columbia	Columbia County Public Transportation	505,752	523,959	540,297	557,836	575,288	592,466
Cowlitz	Community Urban Bus System	6,440,652	6,672,515	6,880,578	7,103,935	7,326,175	7,544,942
Garfield	Garfield Transit	265,184	274,731	283,297	292,494	301,644	310,652
Grant	Grant Transit Authority	7,461,111	7,729,711	7,970,738	8,229,485	8,486,936	8,740,364
Grays Harbor	Grays Harbor Transportation Authority	14,336,986	14,853,118	15,316,268	15,813,465	16,308,173	16,795,151
Island	Island Transit	19,138,515	19,827,502	20,445,763	21,109,474	21,769,862	22,419,932
Jefferson	Jefferson Transit Authority	8,058,149	8,348,243	8,608,558	8,888,009	9,166,061	9,439,769
King	Metro Transit	923,162,490	956,396,339	986,218,690	1,018,233,321	1,050,087,732	1,081,444,402
Kitsap	Kitsap Transit	88,885,188	92,085,055	94,956,451	98,038,928	101,105,978	104,125,103
Lewis	Twin Transit	2,878,792	2,982,429	3,075,427	3,175,261	3,274,596	3,372,379
Mason	Mason Transportation Authority	8,551,826	8,859,692	9,135,955	9,432,526	9,727,613	10,018,090
Okanogan	Okanogan County PTBA	4,691,808	4,860,713	5,012,280	5,174,989	5,336,883	5,496,248
Pacific	Pacific Transit System	1,739,879	1,802,514	1,858,720	1,919,058	1,979,094	2,038,191
Pierce	Pierce Transit	131,509,343	136,243,680	140,492,030	145,052,682	149,590,510	154,057,433
Skagit	Skagit Transit	18,944,282	19,626,276	20,238,262	20,895,237	21,548,923	22,192,396
Snohomish	Everett Transit System	29,337,487	30,393,636	31,341,371	32,358,774	33,371,086	34,367,580
Snohomish	Community Transit	231,128,863	239,449,502	246,916,017	254,931,405	262,906,679	270,757,335
Spokane	Spokane Transit Authority	131,838,024	136,584,193	140,843,161	145,415,212	149,964,381	154,442,468
Thurston	Intercity Transit	101,989,349	105,660,966	108,955,686	112,492,605	116,011,824	119,476,053
Walla Walla	Valley Transit	9,595,965	9,941,420	10,251,413	10,584,194	10,915,310	11,241,252
Whatcom	Whatcom Transportation Authority	42,951,131	44,497,372	45,884,889	47,374,404	48,856,465	50,315,368
Whitman	Pullman Transit	1,563,708	1,620,002	1,670,517	1,724,745	1,778,702	1,831,816
Yakima	Selah	840,870	871,141	898,305	927,466	956,480	985,042
Yakima	Union Gap	1,689,334	1,750,150	1,804,723	1,863,308	1,921,600	1,978,981
Yakima	Yakima Transit	9,573,949	9,918,611	10,227,893	10,559,911	10,890,268	11,215,462
<b>Total</b>		<b>1,993,155,649</b>	<b>2,064,909,252</b>	<b>2,129,297,252</b>	<b>2,198,418,500</b>	<b>2,267,193,824</b>	<b>2,334,894,499</b>

**TRANSPORTATION REVENUE FORECAST COUNCIL  
NOVEMBER 2022**

**TABLE T.2: TRANSIT BENEFIT DISTRICT LOCALLY  
GENERATED SALES AND USE TAX DISTRIBUTIONS**

<u>Transportation Benefit District</u>	<u>County</u>	<u>Actuals 2016</u>	<u>Actuals 2017</u>	<u>Actuals 2018</u>	<u>Actuals 2019</u>	<u>Actuals 2020</u>	<u>Actuals 2021</u>
Aberdeen TBD	Grays Harbor	530,040	562,527	590,344	711,512	888,786	1,041,390
Airway Heights TBD	Spokane	393,090	460,735	499,706	553,685	546,375	637,512
Anacortis	Snohomish	0	0	0	705,319	1,122,864	1,294,914
Arlington TBD	Snohomish	953,596	1,033,533	1,142,782	1,383,513	1,496,220	1,970,256
Bellingham TBD	Whatcom	5,169,348	5,473,547	5,898,842	6,121,740	5,983,493	7,018,779
Blaine TBD	Whatcom	0	0	355,527	465,603	392,817	377,757
Castle Rock TBD	Cowlitz	87,652	92,112	102,724	114,357	124,857	150,290
Centralia TBD	Lewis	410,960	688,293	806,462	997,649	783,621	919,017
Chehalis TBD	Lewis	0	0	1,154,400	1,153,653	1,196,187	1,365,827
Clarkston TBD	Asotin	301,225	523,649	546,887	589,401	630,058	691,998
Connell TBD	Franklin	0	0	43,397	68,165	77,408	95,184
Dayton TBD	Columbia	66,992	73,873	76,636	76,924	77,986	89,807
Duval TBD	King	0	0	0	0	174,874	392,899
Ellensburg TBD	Kittitas	81,260	1,147,279	1,123,849	1,199,186	1,192,711	1,358,736
Enumclaw TBD	King	170,479	333,143	372,972	394,298	421,129	468,913
Ephrata	Grant	0	0	0	313,254	421,516	527,482
Ferndale TBD	Whatcom	419,457	468,385	520,886	571,096	640,137	797,413
Friday Harbor TBD	San Juan	269,935	288,085	305,574	330,562	283,922	376,972
George TBD	Grant	0	0	0	0	20,081	40,226
Gig Harbor TBD	Kitsap	0	0	0	0	1,042,963	1,955,146
Grand Coulee TBD	Grant	0	0	25,628	73,563	78,519	87,059
Lacey TBD	Thurston	0	0	2,863,397	3,104,662	3,207,501	3,607,562
Leavenworth TBD	Chelan	313,250	384,530	437,373	436,872	420,625	590,226
Long Beach TBD	Pacific	0	0	96,207	171,799	153,805	201,401
Lynden TBD	Whatcom	502,411	631,858	629,201	642,879	665,121	784,274
Lynnwood TBD	Snohomish	0	1,493,201	2,674,197	2,757,305	2,482,879	3,109,834
Marysville TBD	Snohomish	2,108,967	2,250,113	2,430,772	2,813,907	3,042,586	3,575,636
Mattawa TBD	Grant	4,504	60,808	58,547	59,569	57,607	71,587
Monroe TBD	Snohomish	1,058,999	1,220,039	1,229,117	1,287,809	1,292,822	1,498,449
Moses Lake TBD	Grant	0	0	945,027	1,676,783	1,745,115	2,192,138
Mount Vernon TBD	Skagit	0	1,000,128	1,768,530	1,819,932	1,858,559	2,080,166
Mukilteo TBD	Snohomish	0	0	189,566	336,017	355,514	369,193
North Bend TBD	King	489,126	521,530	594,005	674,840	623,222	745,976
Oak Harbor	Island	0	0	0	0	608,190	1,134,481
Ocean Shores	Grays Harbor	0	0	0	247,216	315,583	411,208
Othello TBD	Adams	24,866	356,976	369,299	372,681	467,930	483,592
Port Angeles TBD	Callam	0	0	693,601	833,420	899,409	1,008,986
Ridgefield	Clark	0	0	0	0	0	0
Seattle TBD	King	24,429,098	25,879,458	28,660,677	30,323,833	27,558,875	33,332,432
Sequim TBD	Callam	0	0	796,505	844,194	837,052	993,918
Shelton TBD	Mason	274,878	494,805	551,166	685,810	651,203	687,474
Shoreline TBD	King	0	0	0	1,559,156	2,668,455	2,803,698
Snohomish City TBD	Snohomish	917,898	982,208	1,004,357	1,056,662	1,117,639	1,242,327
Stanwood TBD	Snohomish	347,631	333,641	363,467	478,192	561,210	550,753
Sunnyside TBD	Yakima	0	0	0	0	0	699,203
Tacoma TBD	Pierce	2,973,062	5,608,297	5,963,463	6,109,972	5,777,992	6,689,519
Tumwater TBD	Thurston	1,310,539	1,513,578	1,676,202	1,884,231	2,192,944	2,541,890
Twisp TBD	Okanogan	0	45,987	61,315	67,325	73,853	94,492
Waitsburg TBD	Walla Walla	7,343	8,082	12,395	9,540	11,141	13,511
Walla Walla City TBD	Walla Walla	1,249,533	1,236,517	1,416,353	1,445,228	1,452,314	1,770,560
Total		44,866,139	55,166,919	69,051,351	77,523,312	78,695,667	94,942,066



**TRANSPORTATION REVENUE FORECAST COUNCIL  
NOVEMBER 2022**

**TABLE T.2: TRANSIT BENEFIT DISTRICT LOCALLY  
GENERATED SALES AND USE TAX DISTRIBUTIONS**

Transportation Benefit District	County	Estimate									
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Aberdeen TBD	Grays Harbor	1,092,418	1,123,006	1,165,680	1,209,976	1,248,934	1,288,902	1,327,868	1,365,699	1,401,932	1,437,954
Airway Heights TBD	Spokane	668,750	687,475	713,599	740,716	764,565	789,032	812,886	836,046	858,227	880,278
Anacortis	Snohomish	1,358,365	1,396,399	1,449,462	1,504,542	1,552,983	1,602,682	1,651,134	1,698,175	1,743,229	1,788,020
Arlington TBD	Snohomish	2,066,799	2,124,669	2,205,406	2,289,212	2,362,918	2,438,536	2,512,258	2,583,832	2,652,383	2,720,534
Bellingham TBD	Whatcom	7,362,699	7,568,855	7,856,471	8,155,017	8,417,584	8,686,964	8,949,588	9,204,562	9,448,768	9,691,545
Blaine TBD	Whatcom	396,267	407,363	422,843	438,911	453,042	467,540	481,675	495,398	508,542	521,608
Castle Rock TBD	Cowlitz	157,655	162,069	168,228	174,620	180,243	186,011	191,634	197,094	202,323	207,521
Centralia TBD	Lewis	964,049	991,043	1,028,702	1,067,793	1,102,173	1,137,445	1,171,832	1,205,217	1,237,193	1,268,981
Chehalis TBD	Lewis	1,432,752	1,472,870	1,528,839	1,586,934	1,638,029	1,690,449	1,741,555	1,791,172	1,838,693	1,885,937
Clarkston TBD	Asotin	725,906	746,231	774,588	804,022	829,909	856,468	882,361	907,499	931,576	955,512
Connell TBD	Franklin	99,848	102,644	106,545	110,593	114,154	117,807	121,369	124,826	128,138	131,431
Dayton TBD	Columbia	94,207	96,845	100,525	104,345	107,705	111,152	114,512	117,774	120,899	124,005
Duvall TBD	King	412,151	423,691	439,792	456,504	471,202	486,281	500,982	515,255	528,926	542,516
Ellensburg TBD	Kittitas	1,425,314	1,465,223	1,520,901	1,578,696	1,629,525	1,681,673	1,732,513	1,781,873	1,829,147	1,876,145
Enumclaw TBD	King	491,890	505,663	524,878	544,823	562,365	580,362	597,907	614,942	631,257	647,476
Ephrata	Grant	553,329	568,822	590,437	612,874	632,606	652,851	672,588	691,750	710,103	728,348
Ferndale TBD	Whatcom	836,486	859,908	892,584	926,503	956,333	986,938	1,016,775	1,045,743	1,073,487	1,101,070
Friday Harbor TBD	San Juan	395,444	406,516	421,964	437,999	452,101	466,569	480,674	494,369	507,485	520,524
George TBD	Grant	42,197	43,379	45,027	46,738	48,243	49,787	51,292	52,753	54,153	55,544
Gig Harbor TBD	Kitsap	2,050,948	2,108,374	2,188,493	2,271,655	2,344,796	2,419,834	2,492,990	2,564,016	2,632,042	2,699,669
Grand Coulee TBD	Grant	91,324	93,882	97,449	101,152	104,409	107,750	111,008	114,170	117,199	120,211
Lacey TBD	Thurston	3,784,332	3,890,294	4,038,125	4,191,574	4,326,530	4,464,987	4,599,973	4,731,026	4,856,545	4,981,329
Leavenworth TBD	Chelan	619,148	636,484	660,670	685,776	707,855	730,508	752,593	774,034	794,570	814,986
Long Beach TBD	Pacific	211,269	217,185	225,438	234,004	241,539	249,268	256,804	264,121	271,128	278,094
Lynden TBD	Whatcom	822,704	845,739	877,878	911,237	940,576	970,676	1,000,022	1,028,512	1,055,800	1,082,928
Lynnwood TBD	Snohomish	3,262,216	3,353,558	3,480,993	3,613,271	3,729,607	3,848,962	3,965,324	4,078,296	4,186,497	4,294,065
Marysville TBD	Snohomish	3,750,842	3,855,865	4,002,388	4,154,479	4,288,241	4,425,473	4,559,264	4,689,157	4,813,565	4,937,245
Mattawa TBD	Grant	75,095	77,198	80,131	83,176	85,854	88,602	91,280	93,881	96,372	98,848
Monroe TBD	Snohomish	1,571,873	1,615,885	1,677,289	1,741,026	1,797,081	1,854,592	1,910,660	1,965,094	2,017,230	2,069,061
Moses Lake TBD	Grant	2,299,553	2,363,940	2,453,770	2,547,013	2,629,020	2,713,154	2,795,178	2,874,812	2,951,084	3,026,909
Mount Vernon TBD	Skagit	2,182,094	2,243,193	2,328,434	2,416,915	2,494,732	2,574,569	2,652,403	2,727,970	2,800,346	2,872,298
Mukilteo TBD	Snohomish	387,283	398,127	413,256	428,960	442,771	456,941	470,755	484,167	497,012	509,782
North Bend TBD	King	782,529	804,440	835,009	866,739	894,645	923,276	951,188	978,288	1,004,243	1,030,046
Oak Harbor	Island	1,190,070	1,223,392	1,269,881	1,318,137	1,360,577	1,404,118	1,446,567	1,487,780	1,527,252	1,566,493
Ocean Shores	Grays Harbor	431,358	443,436	460,286	477,777	493,160	508,942	524,329	539,267	553,574	567,797
Othello TBD	Adams	507,288	521,492	541,309	561,879	579,970	598,530	616,625	634,192	651,018	667,745
Port Angeles TBD	Callam	1,058,426	1,088,062	1,129,409	1,172,326	1,210,072	1,248,796	1,286,550	1,323,204	1,358,310	1,393,210
Ridgefield	Clark	0	0	0	0	0	0	0	0	0	0
Seattle TBD	King	34,965,721	35,944,761	37,310,662	38,728,468	39,975,408	41,254,701	42,501,913	43,712,793	44,872,537	46,025,492
Sequim TBD	Callam	1,042,620	1,071,813	1,112,542	1,154,819	1,192,001	1,230,147	1,267,337	1,303,443	1,338,025	1,372,404
Shelton TBD	Mason	721,161	741,353	769,525	798,767	824,484	850,870	876,593	901,567	925,487	949,266
Shoreline TBD	King	2,941,079	3,023,430	3,138,320	3,257,576	3,362,460	3,470,066	3,574,973	3,676,824	3,774,373	3,871,352
Snohomish City TBD	Snohomish	1,303,201	1,339,690	1,390,599	1,443,441	1,489,916	1,537,596	1,584,081	1,629,211	1,672,436	1,715,407
Stanwood TBD	Snohomish	577,740	593,917	616,485	639,912	660,515	681,653	702,261	722,268	741,431	760,481
Sunnyside TBD	Yakima	733,464	754,001	782,653	812,394	838,551	865,386	891,548	916,948	941,276	965,461
Tacoma TBD	Pierce	7,017,305	7,213,790	7,487,914	7,772,455	8,022,704	8,279,447	8,529,751	8,772,764	9,005,514	9,236,902
Tumwater TBD	Thurston	2,666,443	2,741,103	2,845,265	2,953,385	3,048,476	3,146,033	3,241,144	3,333,484	3,421,925	3,509,848
Twisp TBD	Okanogan	99,122	101,897	105,770	109,789	113,324	116,950	120,486	123,919	127,206	130,475
Waitsburg TBD	Walla Walla	14,173	14,570	15,123	15,698	16,203	16,722	17,227	17,718	18,188	18,656
Walla Walla City TBD	Walla Walla	1,857,317	1,909,322	1,981,876	2,057,188	2,123,423	2,191,377	2,257,627	2,321,946	2,383,550	2,444,793
Total		99,594,227	102,382,865	106,273,414	110,311,804	113,863,513	117,507,373	121,059,856	124,508,851	127,812,195	131,096,202

**Transportation Revenue Forecast Council**

**Table ST. 1c. Combined Sound Transit Revenue (ST 2 & ST 3) Forecast - CY Biennium Comparison of November 2021 and 2022 Forecasts November 2022**

	2017-2019		Difference Value	Difference		2019-2022		Difference Value	Difference	
	November 2022	November 2021		Percent	November 2022	November 2021	Percent			
Sales & Use Tax Revenue	2,721,286,084	2,721,286,084	-	0.0%	2,893,562,415	2,893,562,415	-	0.0%		
MVET Tax Revenue	682,001,471	682,001,471	-	0.0%	709,651,228	416,305,869	293,345,360	70.5%		
<b>Rental Car</b> Tax Revenue	7,556,439	7,556,439	-	0.0%	5,187,054	4,749,902	437,152	9.2%		
<b>Property</b> Tax Revenue	295,636,523	295,636,523	-	0.0%	312,173,567	490,864,505	(178,690,938)	-36.4%		
Total Tax Revenue	3,410,843,995	3,410,843,995	-	0.0%	3,608,400,698	3,314,618,186	293,782,512	8.9%		

  

	2022-2023		Difference Value	Difference		2023-2025		Difference Value	Difference	
	November 2022	November 2021		Percent	November 2022	November 2021	Percent			
Sales & Use Tax Revenue	3,200,627,461	3,406,592,992	(205,965,531)	-6.0%	3,522,745,676	3,643,566,778	(120,821,103)	-3.3%		
MVET Tax Revenue	742,103,765	344,465,000	397,638,765	115.4%	797,842,957	682,002,000	115,840,957	17.0%		
<b>Rental Car</b> Tax Revenue	7,755,173	6,159,000	1,596,173	25.9%	8,281,610	6,534,000	1,747,610	26.7%		
<b>Property</b> Tax Revenue	329,028,105	675,005,737	(345,977,632)	-51.3%	344,828,296	675,005,737	(330,177,441)	-48.9%		
Total Tax Revenue	3,950,486,400	3,757,216,992	193,269,408	5.1%	4,328,870,243	4,332,102,778	(3,232,536)	-0.1%		

  

	2025-2027		Difference Value	Difference		2027-2029		Difference Value	Difference	
	November 2022	November 2021		Percent	November 2022	November 2021	Percent			
Sales & Use Tax Revenue	3,769,902,492	3,820,594,691	(50,692,199)	-1.3%	4,047,723,147	4,021,292,755	26,430,391	0.7%		
MVET Tax Revenue	852,030,720	741,940,000	110,090,720	14.8%	584,060,109	819,175,000	(235,114,891)	-28.7%		
<b>Rental Car</b> Tax Revenue	8,785,960	6,933,000	1,852,960	26.7%	9,321,025	7,354,000	1,967,025	26.7%		
<b>Property</b> Tax Revenue	362,568,700	675,005,737	(312,437,037)	-46.3%	380,837,082	675,005,737	(294,168,656)	-43.6%		
Total Tax Revenue	4,630,719,173	4,569,467,691	61,251,482	1.3%	4,641,104,281	4,847,821,755	(206,717,475)	-4.3%		

  

	2029-2031		Difference Value	Difference		
	November 2022	November 2021		Percent		
Sales & Use Tax Revenue	4,339,316,866	4,330,138,434	9,178,432	0.2%		
MVET Tax Revenue	480,497,700	863,901,000	(383,403,300)	-44.4%		
<b>Rental Car</b> Tax Revenue	9,888,676	7,801,000	2,087,676	26.8%		
<b>Property</b> Tax Revenue	399,465,154	675,005,737	(275,540,583)	-40.8%		
Total Tax Revenue	4,829,703,241	5,201,840,434	(372,137,193)	-7.2%		