

# FARE REVENUE REPORT 2013

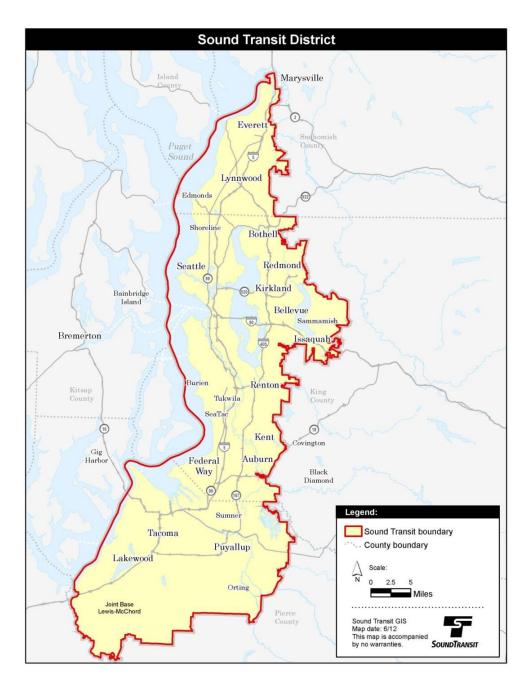
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# **Overview**

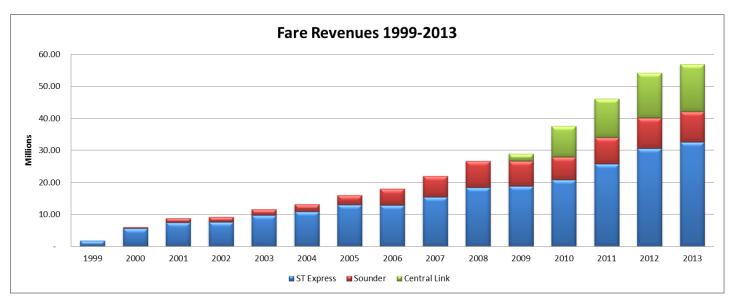
Sound Transit's mission is to plan, build, and operate regional transit systems and services to improve mobility for central Puget Sound. Sound Transit is committed to wisely managing public funds while fulfilling this mission. The regional transit system plan and services are funded through a combination of voter-approved local taxes, federal grants, bonds, interest revenues, and fare box revenues. Sound Transit collects fares from passengers riding bus and rail services. Fares are only a portion of Sound Transit's revenues and do not fully fund service operations. Sound Transit's policy is to recover from passenger fares at least a minimum percentage of total operating costs on each mode as defined in Sound Transit Board Resolution 2010-10.

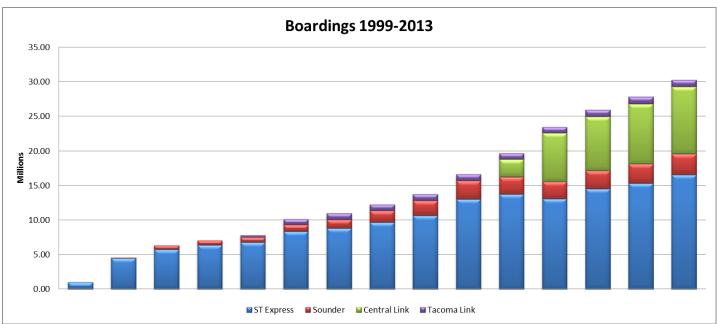
Figure 1: Sound Transit District



# **Sound Transit Key Operational Milestones**

- ST Express Bus started in September of 1999
- Sounder Commuter Rail started in September 2000
- Tacoma Link started in August 2003
- Central Link Initial Segment began July 2009
- Sounder extension to South Tacoma and Lakewood began October 2012





#### **Fare Structure**

Sound Transit's fare structure varies based on mode of service used, distance travelled and fare category of the rider. Sound Transit currently supports the following fare categories:

Adult: Customers from 19 to 64 years old

Youth: Children 5 years and younger ride for free

Children 6 to 18 years old or with a valid high school ID

Reduced Fare: Seniors 65 years or older or persons with disabilities, requires a valid Regional Reduced

Fare permit or valid Medicare card as proof of eligibility

#### **ST Express**

ST Express bus provides transportation services throughout Snohomish County, North King County, East King County, South King County, and Pierce County. In Resolution R2010-11, the Sound Transit Board approved a two-part fare rate change and simplification for ST Express service. On June 1, 2010 ST Express bus fares were changed to increase net revenue and to establish a consistent rate for trips crossing a county line with two-zone fares applying only within King County.

On June 1, 2011, the second part of the fare change was implemented, simplifying the fare structure to only in-county vs. inter-county trips, increasing the adult multi-county fare by \$0.50 and standardizing the one-zone youth and reduced fare to improve consistency with partner agencies. Sound Transit does not incorporate a time of day (peak/off-peak) differential on any service.

ST Express bus fares prior to June 1, 2011:

	One-zone	Two-zone	Inter-county
Adult	\$2.00	\$2.50	\$3.00
Youth	\$1.00	\$1.75	\$2.50
Reduced Fare	\$0.75	\$1.25	\$1.50

ST Express bus fares June 1, 2011- Present:

	One-zone (within one county)	Multi-county fare (across county line)
Adult	\$2.50	\$3.50
Youth	\$1.25	\$2.50
Reduced Fare	\$0.75	\$1.50

#### **Sounder Commuter Rail**

Sounder Commuter Rail provides weekday transportation services from Seattle via two service lines. The South Line extends 47.6 miles from Seattle to Lakewood, servicing eight stations in Pierce and South King Counties. The North Line extends 34.2 miles from Seattle to Everett, servicing three stations in Snohomish County. Fares on Sounder are established as a base (minimum) fare plus a distance surcharge from King Street Station, rounded to the nearest \$0.25. Please see Appendix A for fare charts per station.

	North Line	South Line
	Fare Range	Fare Range
Adult	\$2.75 - \$4.50	\$2.75 - \$5.25
Youth	\$2.00 - \$3.25	\$2.00 - \$3.75
Reduced Fare	\$1.25 - \$2.25	\$1.25 - \$2.50

#### **Link Light Rail**

Link Light Rail currently provides transportation services on a 15.8 mile line between downtown Seattle and the Seattle-Tacoma International Airport, in King County. Fares on Central Link are established as a base (minimum) fare plus a distance surcharge, rounded to the nearest \$0.25. Link fares prior to June 1, 2011 are based on an adult base fare of \$1.75 plus a \$0.05 distance surcharge. Effective June 1, 2011, Board Resolution R2010-11, approved an adult base fare increase of \$0.25 and simplified both youth and reduced fares to a single one-way rate. Please see Appendix A for fares charts per station.

	Fare Range Prior to June 2011	Fare Range Effective June 2011
Adult	\$1.75 - \$2.50	\$2.00 - \$2.75
Youth	\$1.25 - \$2.00	\$1.25
Reduced Fare	\$0.75 - \$1.25	\$0.75

#### **Tacoma Link Light Rail**

Tacoma Link Light Rail provides transportation services on a 1.6 mile line in downtown Tacoma between the Tacoma Dome and the Theater District/9<sup>th</sup> Street. Tacoma Link has operated as a fare free service since the line was completed in 2003 as the cost to collect fares exceeded the projected fare revenue. In September 2013, under resolution R2013-14, the Sound Transit Board established a fare structure on Tacoma Link to be implemented in September 2014. The fare structure included a two part implementation:

	September 2014-	
	August 2016	September 2016
Adult	\$1.00	\$1.50
Youth	\$0.75	\$0.75
Reduced Fare	\$0.50	\$0.75

In May 2014, the Board authorized a motion to delay the September 2014 implementation of fares for two years in lieu of the Tacoma Business Improvement Area providing for the compensation of the net fare revenue of \$29,000 for each of the two years. In September 2016, a fare of \$1.50 will be implemented on the Tacoma Link service.

# **Farebox Recovery**

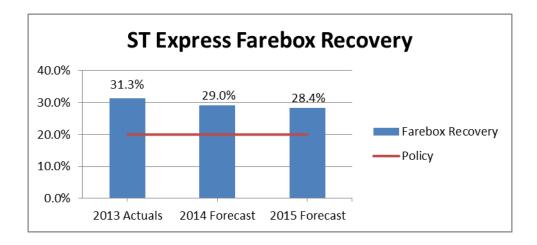
Sound Transit's policy is to recover from passenger fares at least a minimum percentage of total operating costs on each mode. Farebox recovery ratios are calculated by dividing fare revenues by direct and indirect service operating costs. It is the goal of Sound Transit to continuously seek the highest possible farebox recovery ratio while maintaining fares at levels consistent with fare policy. Consistent with the agency's financial plan, minimum farebox recovery ratio thresholds are established as follows:

• ST Express Bus: 20%

Sounder Commuter Rail: 23%

Link Light Rail: 40%

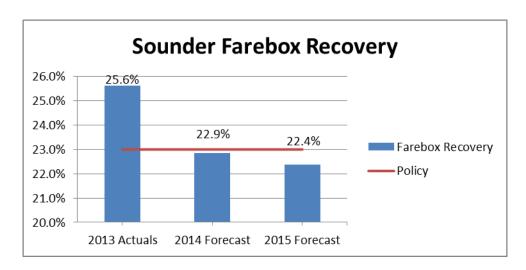
#### **ST Express**



ST Express	Farebox	Operating	Farebox
Farebox Recovery	Revenues	Expenses	Recovery
2013 Actuals	\$ 32,614,114	\$ 104,090,996	31.3%
2014 Forecast	\$ 33,174,000	\$ 114,200,216	29.0%
2015 Forecast	\$ 33,368,000	\$ 117,636,000	28.4%

Based on the current and forecasted figures for ST Express Bus service, a fare change proposal is not required to maintain minimum farebox recovery ratios for 2014 or 2015.

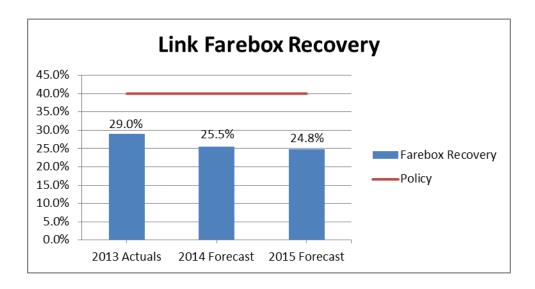
#### **Sounder Commuter Rail**



Sounder Commuter Rail	Farebox	Operatin	g Farebox
Farebox Recovery	Revenues	Expense	s Recovery
2013 Actuals	\$ 9,484,285	\$ 37,013,	802 25.6%
2014 Forecast	\$ 9,587,898	\$ 41,949,	712 22.9%
2015 Forecast	\$ 9,719,413	9,719,413 \$ 43,429,000	

Sounder farebox recovery is projected to fall below the 23% policy target given the 2014 Adopted Budget fare revenue and operating cost projections. However, based on actuals through the May 2014, Sounder is outperforming forecasts in ridership and cost projections with a farebox recovery of 25.1%. Sound Transit will continue to closely monitor this ratio throughout 2014-2015 and possibly pursue ridership development or cost containment strategies to bring farebox recovery into alignment with policy targets. If farebox recovery falls below the target level based on recorded actual costs and revenues, Sound Transit will develop fare change options to increase operating revenue.

#### **Link Light Rail**



Link Light Rail	Farebox	Operating	Farebox
Farebox Recovery	Revenues	Expenses	Recovery
2013 Actuals	\$ 14,845,952	\$ 51,120,882	29.0%
2014 Forecast	\$ 15,400,000	\$ 60,384,639	25.5%
2015 Forecast	\$ 15,862,000	\$ 63,997,000	24.8%

The minimum farebox recovery of 40% for Link was established to apply to a line that includes University of Washington ridership. The 40% recovery will be targeted once service to the University of Washington is established and ridership has matured beyond start-up mode as defined in Sound Transit's Service Standards and Performance Measures.

# **Passenger Fare Revenue by Mode**

Overall, Sound Transit experienced growth in passenger fare revenues of \$2.8 million in 2013 and \$8.0 million in 2012. Increases in fare revenue can be attributed to increases in ridership among all Sound Transit modes in 2013. In 2012, increases in fare revenues can also be attributed to an updated pricing methodology for annual ORCA Business Passport contracts, fare increases effective June 1, 2011 for ST Express and a fare increase effective June 1, 2011 on Central Link light rail. Total fare boardings increased 2.5 million in 2013 and 2.8 million in 2012. In 2013, the ridership growth exceeded the revenue growth resulting in a decreased average fare per boarding ('AFB') of 4%. This decrease in AFB is partly due to the elimination of the ride free area which increased boardings and transfers among agencies and modes without a corresponding increase in revenues related to the use of monthly and annual fixed rate passes.

		REVENUES					% Ch	ange
		2013		2012		2011	2013-2012	2012-2011
	•	_	•					
ST Express	\$	32,614,114	\$	30,651,594	\$	25,741,924	6%	19%
Sounder		9,484,285		9,480,587		8,336,093	0%	14%
Link Light Rail		14,845,953		14,013,302		12,038,576	6%	16%
	\$	56,944,352	\$	54,145,483	\$	46,116,593	5%	17%

		% Change			
	2013	2012	2011	2013-2012	2012-2011
ST Express	16,605,299	15,330,906	13,570,248	8%	13%
Sounder <sup>1</sup>	2,968,041	2,803,123	2,626,711	6%	7%
Link Light Rail <sup>1</sup>	9,730,027	8,701,106	7,847,840	12%	11%
	29,302,167	26,835,135	24,044,799	9%	12%

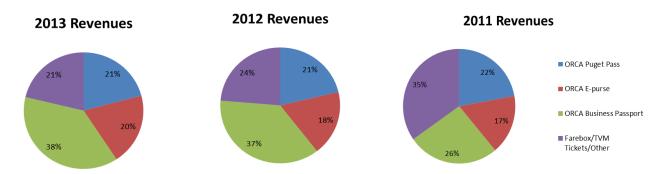
	AVEARGE FARE PER BOARDING					% Change		
		2013		2012		2011	2013-2012	2012-2011
ST Express	\$	1.96	\$	2.00	\$	1.90	-2%	5%
Sounder		3.20		3.38		3.17	-6%	7%
Link Light Rail		1.53		1.61		1.53	-5%	5%
	\$	1.94	\$	2.02	\$	1.92	-4%	5%

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<sup>&</sup>lt;sup>1</sup> 2013 boardings for Sounder and Link Light Rail do not agree to the annual financial report as boardings associated with these modes were updated subsequent to the report being issued. Boardings agree to those reported to the National Transit Database ('NTD').

#### Passenger Fare Revenue by Source

The following sections provide a breakdown of passenger fare revenue from all sources on each mode of service. Passenger fares are primarily derived from the use of One Regional Card for All ('ORCA') regional products, Sounder commuter rail and Central Link ticket sales, and cash farebox receipts on ST Express. The use of ORCA products on Sound Transit services has continued to grow since the April 2009 system implementation and accounts for approximately 79% of total passenger fare revenue in 2013 up from 76% in 2012.



In order to provide detailed revenue and ridership amounts for all product types, passenger types and route-level details, various assumptions were made for the allocation of non-ORCA generated revenues. These allocations may change and evolve over time as we use the best available data. The following is a brief description of the various fare payment methods and how those revenues are allocated.

#### **ORCA Products**

*ORCA E-Purse* is stored transportation value used like cash to pay a fare. E-purse revenues are allocated to each agency and mode based on all trips traveled within the two hour transfer time. For trips involving multiple Agencies (linked trips), the highest total single fare of the linked trip is allocated among each of the Agencies used based in proportion to the actual cash value of the fare each Agency would have charged for the service used.

*ORCA Regional PugetPass* is a monthly regional pass that allows for travel on bus, light rail or train services within the region on one or more participating agencies transit services. A regional pass is valid for payment of trip fares ranging in value from \$0.50 to \$5.25 and are priced at 36 trips per pass. Funds received from the purchase of regional passes are allocated in proportion to the total value of services used on each agency during the period in which the pass is valid. Over the last three years, the number of total trips per pass has continued to increase, resulting in an overall decreased average fare per boarding.

Regional ORCA PugetPass	2013	2012	2011
Number of Passes Sold	559,372	549,688	569,781
PugetPass Revenues	\$ 45,199,683	\$ 43,662,420	\$ 42,964,531
Total Boardings	30,569,265	28,621,559	27,569,844
Boardings per Pass	55	52	48

ORCA Business Account Program includes either an annual regional pass program, the ORCA "Passport", or a Business "Choice" Agreement subject to established program requirements. The Business Choice program offers businesses the ability to order standard retail products in bulk; these revenues have been allocated in accordance with the rules for e-purse and regional pass products above. Business Passport programs are annual fixed rate agreements based on the actual transit usage for a company or a geographical area and are allocated to each Agency based on the annual rate specific to each agency. Transitioning the annual pre-ORCA employer flexpass agreements to ORCA products began in July 2009 and continued through mid-2012 as annual contracts expired. Prior to transitioning to ORCA all revenues and boardings related to any flexpass agreement is categorized as 'Other'.

#### **Non-ORCA Products**

**TVM Tickets** are paper tickets sold as single trip ticket or a day pass via ticket vending machines ('TVM') located at each of the Link Light rail or Sounder Commuter rail stations and are good for only the origin and destination for which the ticket is purchased.

Farebox includes cash and tickets deposited into fareboxes and are specific to ST Express.

Other generally consists of revenues and boardings from non-ORCA fare media such as:

- Flexpasses (pre-ORCA employer pass program) through 2012 only
- U-passes (pre-ORCA University of Washington pass program)
- Paper tickets such as human services tickets
- Other boardings also include unpaid rides including free ride tickets, police officers or fare evasion

With the introduction of ORCA in 2009, the revenues and boardings in this category decreased as the flexpass and U-Pass agreements have transitioned to ORCA fare media. In 2013, there are no flexpass or U-pass revenues included in Other as all accounts have transitioned to the Business Passport Program.

#### **ST Express**

ST Express is Sound Transit's largest mode due to the nature of its service, serving major transportation corridors and transit centers in the Sound Transit District. While ST Express revenues and boardings have steadily increased over the last two years, 2013 ridership growth exceeded revenue growth, resulting in a decreased AFB of 2%. This decrease in AFB is largely attributed to the elimination of the Ride Free Area ('RFA'), which increased fare revenue boardings, but not revenues related to monthly and annual fixed price passes. Increases in revenue of \$2.0 million in 2013 and \$4.9 million in 2012 are primarily a result of increased ridership. In 2012, increases in revenue also included the effects of the June 1, 2011 fare increase, and the change in pricing methodology for Business Passport contracts. Increases in ridership of 1.3 million in 2013 are a result a full year of boardings related to the elimination of the RFA, service redeployments to address excess peak service and additional service capacity demands as a result of service reductions by local service providers. Ridership increases in 2012 of 1.8 million in 2012 can be attributed to one quarter of boardings related to the RFA elimination on September 29, 2012, the start of tolling on SR 520 effective December 29, 2011, and continued economic growth.

#### Fare Revenue by Payment Type

ST Express			REVENUES			Change	
Payment Type	2013	2012 2011		2011	2013-2012	2012-2011	
<b>ORCA Business Passport</b>	\$ 13,644,510	\$	12,484,246	\$	7,409,935	9%	68%
ORCA Puget Pass	7,339,616		6,928,557		6,044,063	6%	15%
ORCA E-purse	7,062,156		6,168,195		4,775,193	14%	29%
Non-ORCA	4,567,832		5,070,596		7,512,733	-10%	-33%
Totals	\$ 32,614,114	\$	30,651,594	\$	25,741,924	6%	19%

ST Express		BOARDINGS		Change		
Payment Type	2013	2012	2011	2013-2012 2012-201		
ORCA Business Passport	6,446,432	5,881,333	4,337,658	10%	36%	
ORCA Puget Pass	3,266,972	2,957,415	2,513,561	10%	18%	
ORCA E-purse	3,510,163	2,981,523	2,437,219	18%	22%	
Non-ORCA	3,381,732	3,510,635	4,281,810	-4%	-18%	
Totals	16,605,299	15,330,906	13,570,248	8%	13%	

ST Express	AVER	AGE F	ARE PER BOA	IG	Cha	nge	
Payment Type	2013		2012		2011	2013-2012	2012-2011
ORCA Business Passport	\$ 2.12	\$	2.12	\$	1.71	0%	24%
ORCA Puget Pass	2.25		2.34		2.40	-4%	-3%
ORCA E-purse	2.01		2.07		1.96	-3%	6%
Non-ORCA	1.35		1.44		1.75	-6%	-18%
Totals	\$ 1.96	\$	2.00	\$	1.90	-2%	5%

### Revenue by Passenger Type

Adult passenger fares account for 96% of total ST Express revenues with 1-2% from youth passengers and 2-3% from qualifying seniors and persons with disabilities (Reduced Fare) riders. Revenues and boardings for ST Express service are allocated among passenger types based on ORCA system reports and an onboard survey for non-ORCA products. In 2012, Sound Transit conducted an onboard survey which updated these allocation percentages from the previous survey conducted in 2009. Results of the survey kept adult cash boardings consistent at approximately 80% of all cash boardings, while youth cash boardings increased to 12% from 5% and reduced fare cash boardings decreased to 9% from 15%. The 2012 and 2011 increase in AFB for adult riders was a result of both the updated business passport pricing and ST Express June 1 fare changes.

ST Express	ress REVENUES Change			nge			
Passenger Type		2013		2012	2011	2013-2012	2012-2011
Adult	\$	31,325,806	\$	29,397,962	\$ 24,602,775	7%	19%
Youth		578,451		573,215	383,297	1%	50%
RRFP		709,857		680,417	755,852	4%	-10%
Totals	\$	32,614,114	\$	30,651,594	\$ 25,741,924	6%	19%

ST Express		BOARDINGS		Change		
Passenger Type	2013	2012	2011	2013-2012	2012-2011	
					_	
Adult	14,964,360	13,798,370	12,417,312	8%	11%	
Youth	480,177	485,694	282,897	-1%	72%	
RRFP	1,160,762	1,046,841	870,039	11%	20%	
Totals	16,605,299	15,330,906	13,570,248	8%	13%	

ST Express	AVEF	RAGE	G	Change			
Passenger Type	2013		2012		2011	2013-2012	2012-2011
Adult	\$ 2.09	\$	2.13	\$	1.98	-2%	8%
Youth	1.20		1.18		1.35	2%	-13%
RRFP	0.61		0.65		0.87	-6%	-25%
Totals	\$ 1.96	\$	2.00	\$	1.90	-2%	5%

#### Revenue by Route

As discussed above, revenues for ST Express have increased due increased ridership, a change in pricing methodology for ORCA Business Passport contracts, and the ST Express fare changes effective June 1 2011. Revenues for ST Express Routes are allocated as follows:

ST Express		R	EVENUES		Cha	nge
Route	2013		2012	2011	2013-2012	2012-2011
510 <sup>2</sup>	\$ 2,168,880	\$	2,320,052	\$ 1,907,138	-7%	22%
511 <sup>1</sup>	2,770,352		3,038,021	2,411,587	-9%	26%
512 <sup>1</sup>	970,840		300,599	165,574	223%	82%
513	337,288		274,051	190,853	23%	44%
522	2,229,116		2,056,546	1,727,423	8%	19%
532	1,205,154		1,080,886	845,164	11%	28%
535	1,061,251		985,057	883,481	8%	11%
540	254,170		293,072	326,176	-13%	-10%
542	713,025		647,600	500,630	10%	29%
545	4,136,281		3,823,992	3,171,506	8%	21%
550	4,412,861		4,113,687	3,565,957	7%	15%
554	1,621,940		1,528,332	1,326,921	6%	15%
555	278,569		260,495	207,537	7%	26%
556	378,548		336,059	292,853	13%	15%
560	781,800		735,596	734,407	6%	0%
566 <sup>3</sup>	886,828		1,019,596	912,130	-13%	12%
567 <sup>2</sup>	122,531		-	-	0%	0%
574	1,553,060		1,417,528	1,103,609	10%	28%
577	880,744		849,350	768,996	4%	10%
578	895,996		798,218	589,098	12%	35%
586	378,527		373,525	350,950	1%	6%
590 <sup>4</sup>	1,994,611		1,590,846	1,385,452	25%	15%
592 <sup>5</sup>	607,925		679,700	630,658	-11%	8%
593 <sup>3</sup>	-		238,865	304,722	-100%	-22%
594	1,550,076		1,531,065	1,151,319	1%	33%
595	282,604		282,757	281,013	0%	1%
596 <sup>6</sup>	141,137		76,099	-	85%	0%
599	-		-	6,770	0%	-100%
Red Lot/PT 400 <sup>7</sup>	-		-	-	0%	0%
Sounder Bus <sup>6</sup>	-		-	-	0%	0%
Tacoma Link Bus <sup>6</sup>	-		-	-	0%	0%
Totals	\$ 32,614,114	\$	30,651,594	\$ 25,741,924	6%	19%

<sup>&</sup>lt;sup>2</sup> In September 2013, transitioned all off-peak service on Routes 510 and 511 to Route 512

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<sup>&</sup>lt;sup>3</sup> In September 2013, converted 16 daily trips to new Route 567

<sup>&</sup>lt;sup>4</sup> In October 2012, converted 593 to Route 590

<sup>&</sup>lt;sup>5</sup> In October 2012, adjusted service levels from 10 to 15 minutes

<sup>&</sup>lt;sup>6</sup> New Route 596 started in June 2012

<sup>&</sup>lt;sup>7</sup> Routes operated as a fare free service

ST Express ridership increased by 8% in 2013 and 13% in 2012 due the elimination of the RFA on September 29, 2012, the start of tolling on SR-520 effective December 29, 2011 and service changes to address excess peak service and additional service capacity demands as a result of service reductions by local service providers.

ST Express		BOARDINGS		Cha	inge
Route	2013	2012	2011	2013-2012	2012-2011
510 <sup>8</sup>	777,318	945,693	893,366	-18%	6%
511 <sup>7</sup>	1,026,131	1,264,813	1,155,558	-19%	9%
512 <sup>7</sup>	383,514	143,726	71,172	167%	102%
513	111,351	97,721	79,744	14%	23%
522	1,399,410	1,284,318	1,081,346	9%	19%
532	469,990	444,502	394,320	6%	13%
535 <sup>7</sup>	457,738	475,952	448,293	-4%	6%
540 <sup>9</sup>	144,626	165,644	242,151	-13%	-32%
542	386,885	345,529	294,483	12%	17%
545	2,417,557	2,143,992	1,775,007	13%	21%
550	2,713,527	2,364,329	1,989,583	15%	19%
554	1,003,454	882,855	757,711	14%	17%
555	148,394	134,289	114,787	11%	17%
556	213,950	190,141	156,664	13%	21%
560	524,731	484,042	550,745	8%	-12%
566 <sup>10</sup>	522,902	575,271	521,068	-10%	10%
567 <sup>9</sup>	72,552	-	-	0%	0%
574	751,549	686,138	645,376	10%	6%
577	447,451	382,511	347,385	17%	10%
578	542,830	448,128	359,998	21%	24%
586	148,298	149,613	131,928	-1%	13%
590 <sup>11</sup>	767,678	544,770	480,534	41%	13%
592	241,487	250,831	233,567	-4%	7%
593 <sup>1</sup>	-	82,641	103,347	-100%	-20%
594	717,147	686,668	642,661	4%	7%
595	102,954	95,672	89,428	8%	7%
596 <sup>12</sup>	91,321	42,995	-	112%	0%
599	-	-	7,981	0%	-100%
Red Lot/PT 400	15,347	16,345	1,817	-6%	800%
Sounder Bus	5,207	1,532	228	240%	572%
Tacoma Link Bus	-	245	-	-100%	0%
Totals	16,605,299	15,330,906	13,570,248	8%	13%

<sup>8</sup> Starting in January 2013, the service provider updated the methodology for calculating ridership resulting in a decrease of boardings on some routes. Additional changes include the transition all off-peak service on Routes 510 and 511 to Route 512 in September 2013.

<sup>&</sup>lt;sup>9</sup> September 2013 trip reductions

<sup>&</sup>lt;sup>10</sup> In September 2013, converted 16 daily trips to new Route 567 <sup>11</sup> In October 2012, converted Route 593 to Route 590

<sup>&</sup>lt;sup>12</sup> New Route 596 started in June 2012

ST Express AFB decreased 2% in 2013 and increased 5% in 2012. The decrease in AFB in 2013 is primarily the result of the RFA elimination on September 29, 2012, resulting in increased fare revenue boardings while revenues related to monthly and annual fixed price passes remained the same. The increase of AFB in 2012 is a result of the June 1, 2011 fare increase and the change in pricing methodology for ORCA business passport contracts.

ST Express	AVERAGE	FARE PER E	OARDING	Cha	nge
Route	2013	2012	2011	2013-2012	2012-2011
510	\$ 2.79	\$ 2.45	\$ 2.13	14%	15%
511	2.70	2.40	2.09	13%	15%
512	2.53	2.09	2.33	21%	-10%
513	3.03	2.80	2.39	8%	17%
522	1.59	1.60	1.60	-1%	0%
532	2.56	2.43	2.14	5%	14%
535	2.32	2.07	1.97	12%	5%
540	1.76	1.77	1.35	-1%	31%
542	1.84	1.87	1.70	-2%	10%
545	1.71	1.78	1.79	-4%	-1%
550	1.63	1.74	1.79	-6%	-3%
554	1.62	1.73	1.75	-6%	-1%
555	1.88	1.94	1.81	-3%	7%
556	1.77	1.77	1.87	0%	-5%
560	1.49	1.52	1.33	-2%	14%
566	1.70	1.77	1.75	-4%	1%
567	1.69	-	-	0%	0%
574	2.07	2.07	1.71	0%	21%
577	1.97	2.22	2.21	-11%	0%
578	1.65	1.78	1.64	-7%	9%
586	2.55	2.50	2.66	2%	-6%
590	2.60	2.92	2.88	-11%	1%
592	2.52	2.71	2.70	-7%	0%
593	-	2.89	2.95	-100%	-2%
594	2.16	2.23	1.79	-3%	25%
595	2.74	2.96	3.14	-7%	-6%
596	1.55	1.77	-	-12%	0%
599	-	-	0.85	0%	-100%
Red Lot/PT 400	-	-	-	0%	0%
Sounder Bus	-	-	-	0%	0%
Tacoma Link Bus	-	-	-	0%	0%
Totals	\$ 1.96	\$ 2.00	\$ 1.90	-2%	5%

#### **Sounder Commuter Rail**

Sounder Commuter Rail service experienced a minimal increase in fare revenues in 2013 and an increase of \$1.1 million in 2012 with increases in ridership of 165,000 in 2013 and 176,000 in 2012. The AFB for Sounder service decreased by 5% in 2013 and increased by 7% in 2012. This decrease is due to the elimination of the RFA in downtown Seattle September 29, 2012, increasing the number of Sounder transfers to/from King Street station by 15% in 2013. The addition of these transfers has resulted in increased revenue apportionment among other modes and agencies. In 2012 increases in revenues for Sounder can be attributed to the change in pricing methodology for ORCA Business Passport contracts and increased ridership. Major service changes for Sounder include the October 2012 opening of two additional stations on the South line, extending service to Lakewood and South Tacoma.

#### Revenue by Payment Type

Sounder			RI	EVENUES		Change		
Payment Type	2013		2012		2011	2013-2012	2012-2011	
ORCA Business Passport	\$	4,482,698	\$	4,050,823	\$ 2,773,918	11%	46%	
ORCA Puget Pass		2,216,126		2,432,245	2,384,370	-9%	2%	
ORCA E-purse		1,870,730		1,711,143	1,454,820	9%	18%	
Non-ORCA <sup>13</sup>		914,731		1,286,376	1,722,985	-29%	-25%	
Totals	\$	9,484,285	\$	9,480,587	\$ 8,336,093	0%	14%	

Sounder		BOARDINGS		Change		
Payment Type	2013	2013 2012		2013-2012	2012-2011	
ORCA Business Passport	1,520,176	1,295,104	1,014,885	17%	28%	
ORCA Puget Pass	619,616	605,478	518,239	2%	17%	
ORCA E-purse	634,315	544,345	509,217	17%	7%	
Non-ORCA <sup>13</sup>	193,934	358,196	584,370	-46%	-39%	
Totals	2,968,041	2,803,123	2,626,711	6%	7%	

Sounder	AVERA	GE FA	RE PER BOAF	RDING	ì	Change	
Payment Type	2013	2012			2011	2013-2012	2012-2011
<b>ORCA Business Passport</b>	\$ 2.95	\$	3.13	\$	2.73	-6%	15%
ORCA Puget Pass	3.58		4.02		4.60	-11%	-13%
ORCA E-purse	2.95		3.14		2.86	-6%	10%
Non-ORCA	4.72		3.59		2.95	31%	22%
Totals	\$ 3.20	\$	3.38	\$	3.17	-5%	7%

<sup>13</sup> TVM ticket sales and TVM boardings for Sounder decreased 12% in 2013 from 2012. The remaining change in revenue and ridership associated with the final transition of business flexpasses to the ORCA Business Passport program.

# Revenue by Passenger Type

Adult passenger fares account for 97% of Sounder revenues due to the nature of the commuter rail service. In 2012, TVM ticket revenues related to Youth passengers decreased 17% from prior year.

Sounder		REVENUES		Cha	nge	
Passenger Type	2013	2012	2012		2013-2012	2012-2011
Adult	\$ 9,239,287	\$ 9,242,323	\$	8,078,465	0%	14%
Youth	109,858	111,811		132,955	-2%	-16%
RRFP	135,140	126,453		124,673	7%	1%
Totals	\$ 9,484,285	\$ 9,480,587	\$	8,336,093	0%	14%

Sounder		BOARDINGS		Cha	Change		
Passenger Type	2013	2012	2011	2013-2012	2012-2011		
Adult	2,846,097	2,688,090	2,518,008	6%	7%		
Youth	41,160	40,860	46,037	1%	-11%		
RRFP	80,784	74,173	62,666	9%	18%		
Totals	2,968,041	2,803,123	2,626,711	6%	7%		

Sounder	AVERA	GE FA	Change				
Passenger Type	2013		2012		2011	2013-2012	2012-2011
Adult	\$ 3.25	\$	3.44	\$	3.21	-6%	7%
Youth	2.67		2.74		2.89	-3%	-5%
RRFP	1.67		1.70		1.99	-2%	-15%
Totals	\$ 3.20	\$	3.38	\$	3.17	-5%	7%

#### Revenue by Line

Sounder revenues are allocated to the North and South lines based on the origin/destination of the trip taken. Sounder service has the largest adoption of the ORCA card with over 90% of 2013 revenues from ORCA products, with the remaining 10% of revenues from TVM ticket sales. As a result of both a longer average trip length and less transfers related to North line boardings, the Sounder North AFB for 2013 was \$3.48 with the Sounder South AFB at \$3.16.

4.0		ounder									
)13	2012		2011	2012-2011	2011-2010						
)52,705 \$	1,088,653	\$	878,427	-3%	24%						
302,128	305,236		269,514	-1%	13%						
3.48 \$	3.57	\$	3.26	-2%	9%						
C	052,705 \$ 302,128	052,705 \$ 1,088,653 302,128 305,236	052,705 \$ 1,088,653 \$ 302,128 305,236	052,705 \$ 1,088,653 \$ 878,427 302,128 305,236 269,514	052,705 \$ 1,088,653 \$ 878,427 -3% 302,128 305,236 269,514 -1%						

Sounder						Cha	nge
South		2013	2012		2011	2012-2011	2011-2010
Revenues	\$	8,431,580	\$ 8,391,934	\$	7,457,666	0%	13%
Boardings		2,665,913	2,497,887		2,357,197	7%	6%
AFB	\$	3.16	\$ 3.36	\$	3.16	-6%	6%
	•			•			

#### Sounder Special Event Service

Sound Transit offers special Sounder weekend service for select major sporting events held at CenturyLink Stadium and Safeco Field. In 2013, event service included select Mariner, Sounders FC, the Washington State Fair and Seahawks games.

Sounder					Change		
<b>Special Events</b>	2013	2012		2011	2012-2011	2011-2010	
Revenues	\$ 317,781	\$ 385,364	\$	410,505	-18%	-6%	
Boardings	92,532	112,925		132,602	-18%	-15%	
AFB	\$ 3.43	\$ 3.41	\$	3.10	1%	10%	
# Of Events	23	24		30	-4%	-20%	

In 2013 and 2012, Special Event service is tracked by North and South line service. Sound Transit will continue to track Special Event service by line and report comparative data in future years. Special Event service is particularly popular on the North line with boardings accounting for 32% of total Special event boardings while overall North line boardings account for 10% of total Sounder boardings.

2013	N	orth Line	S	outh Line	Total		
Revenues Boardings AFB	\$	109,002 32,457 3.36	\$	208,779 60,075 3.48	\$	317,781 92,532 3.43	

2012	N	orth Line	S	outh Line	Total		
Revenues Boardings AFB	\$	118,324 35,591 3.32	\$	267,040 77,334 3.45	\$	385,364 112,925 3.41	

#### **Link Light Rail**

Central Link experienced an increase of \$832,651 in fare revenues in 2013 and \$2.0 million increase in 2012. Increases in revenue are a result of the change in pricing methodology for annual ORCA Business Passport contracts, increased ridership and the fare change effective June 1, 2011. Ridership on Central Link increased 1.0 million in 2013 and 853,000 in 2011. These increases in ridership can be attributed to the system's continued maturation. While ridership trends continue to note high weekend ridership relative to weekday ridership with seasonal ridership variations tied to peaks in airline travel at SeaTac Airport, weekday commuter ridership has shown an increase of 10% in average weekday boardings from 2011 to 2012.

#### Revenue by Payment Type

Central Link	REVENUES				Cha	inge
Payment Type	2013	2012		2011	2013-2012	2012-2011
ORCA Business Passport	\$ 3,529,674	\$	3,405,932	\$ 1,946,743	4%	75%
ORCA Puget Pass	2,317,167		2,169,559	1,784,837	7%	22%
ORCA E-purse	2,379,282		1,964,710	1,507,982	21%	30%
Non-ORCA	6,619,830		6,473,101	6,799,014	2%	-5%
Totals	\$ 14.845.953	Ś	14.013.302	\$ 12,038,576	6%	16%

Central Link	ĺ	BOARDINGS	Change		
Payment Type	2013	2013 2012		2013-2012	2012-2011
ORCA Business Passport	2,165,038	1,912,827	1,252,957	13%	53%
ORCA Puget Pass	1,575,913	1,396,212	1,103,815	13%	26%
ORCA E-purse	1,422,834	1,148,485	993,938	24%	16%
Non-ORCA	4,566,242	4,243,582	4,497,130	8%	-6%
Totals	9,730,027	8,701,106	7,847,840	12%	11%

Central Link	AVERAC	GE FA	RE PER BOAR	DING		Change	
Payment Type	2013	2012			2011	2013-2012	2012-2011
<b>ORCA Business Passport</b>	\$ 1.63	\$	1.78	\$	1.55	-8%	15%
ORCA Puget Pass	1.47		1.55		1.62	-5%	-4%
ORCA E-purse	1.67		1.71		1.52	-2%	13%
Non-ORCA	1.45		1.53		1.51	-5%	1%
Totals	\$ 1.53	\$	1.61	\$	1.53	-5%	5%

#### Revenue by Passenger Type

The fare change for Central Link effective June 1, 2011 increased the base fare for adults \$0.25 and changed both youth and reduced fare riders to a flat one-way fare of \$1.25 and \$0.75, respectively. The increase in adult AFB and decrease in youth AFB are directly attributable to the fare change. The increase in the revenues for RRFP riders from 2011 to 2012 is attributable to an increase in the AFB related to ORCA products which suggests either a decrease in the number of 2012 transfers made by RRFP riders, or a decrease in the average number of trips made per monthly Puget Pass.

Central Link		REVENUES		Change		
Passenger Type	2013	2012	2011	2013-2012	2012-2011	
Adult	\$ 13,684,401	\$ 12,784,299	\$ 10,874,677	7%	18%	
Youth	791,549	917,417	903,440	-14%	2%	
RRFP	370,003	311,586	260,459	19%	20%	
Totals	\$ 14,845,953	\$ 14,013,302	\$ 12,038,576	6%	16%	

Central Link	BOARDINGS			Change		
Passenger Type	2013	2012	2011	2013-2012	2012-2011	
Adult	7,962,966	7,015,492	6,335,687	14%	11%	
Youth	918,681	931,483	843,682	-1%	10%	
RRFP	848,380	754,131	668,471	12%	13%	
Totals	9,730,027	8,701,106	7,847,840	12%	11%	

Central Link	AVERA	GE FARE PER BOARDING			IG	Change	
Passenger Type	2013		2012 2011		2013-2012	2012-2011	
Adult	\$ 1.72	\$	1.82	\$	1.72	-5%	6%
Youth	0.86		0.98		1.07	-12%	-8%
RRFP	0.44		0.41		0.39	7%	5%
Totals	\$ 1.53	\$	1.61	\$	1.53	-5%	5%

#### **SPECIAL RATES OF FARE**

This section describes all services provided by Sound Transit at rates of fare other than the general retail rates described in the Fare Structures section above.

#### Discounted and Free Fares

Value of Discount	2013	2012
Free Ride Zone- Seattle	\$ -	\$ 672,506
Free Ride Zone- Tacoma	962,306	1,024,053
Peace Officers	132,274	138,660
Transit Promotional and Marketing Campaigns	99,666	70,144
Educational Outreach and Transit Training	42,341	41,015
<b>Customer Relations and Complaint Resolution</b>	33,109	41,046
Transit Demonstrations and Tours	4,262	62,450
Amtrak RailPlus Program	2,819	2,582
Title VI Mitigation <sup>14</sup>	-	-
Human Services	201,572	130,186
Paratransit	6,317	5,978
Public emergencies and natural disasters	17,107	5,225
Employer/Institutional Programs	-	256,708
Totals	\$ 1,501,773	\$ 2,450,553

#### Free Ride Zone

The Seattle Ride Free Zone/Area (RFA) ended on September 29<sup>th</sup>, 2012. The RFA allowed customers to ride for free on ST Express service in the core area of downtown Seattle. The RFA extended from Battery St. in the north to S. Jackson St. in the south, east to 6th Avenue, and west to the waterfront. In this area, rides were free from 6 a.m. to 7 p.m. daily.

Tacoma Ride Free Zone: Tacoma Link Light Rail runs weekdays 5:30 a.m. to 10 p.m., Saturdays 8 a.m. to 10 p.m. and Sundays 10 a.m. to 6 p.m. No fares are currently being charged.

		Forgone		E	stimated
Tacoma	Boardings	AFB			Value
2013	962,306	\$	1.00	\$	962,306
2012	1,024,053	\$	1.00	\$	1,024,053
Change	(61,747)			\$	(61,747)

The value of the foregone revenue for these trips assuming comparable transit fares and including the average fare impact of transfers, passes and discounts is approximately \$1.25 per boarding. However a price elasticity effect would reduce boardings in response to a fare, so a more realistic estimate of foregone revenue is approximately \$1.00 per boarding, or \$962,306 in 2013.

<sup>&</sup>lt;sup>14</sup> New Title VI mitigation efforts only. Prior Title VI mitigation efforts have been incorporated into ongoing Human Services programs.

#### **Peace Officer Fares**

Sound Transit recognizes any of the following as "fare payment" for peace officers:

- law enforcement uniform
- badge or identification

This applies to officers of a Washington general authority, and/or federal law enforcement agency. The estimated AFB for peace officers is calculated on the average adult fare for each mode.

	Estimated	Forgone		Esti	mated
2013	Boardings	AF	В	Va	alue
ST Express	10,920	\$	1.96	\$	21,403
Sounder	11,960		3.20		38,272
Link	47,450		1.53		72,599
2013 Totals	70,330			\$	132,274

	Estimated	Forgone		Esti	mated		
2012	Boardings	AFB		AFB		V	alue
ST Express	10,920	\$	2.00	\$	21,840		
Sounder	11,960		3.38		40,425		
Link	47,450		1.61		76,395		
2012 Totals	70,330			\$	138,659		

Boarding data for Peace Officers is derived from the 2012 Origin and Destination (O&D) Survey. The next O&D survey will be in 2015. The estimated total for foregone fare revenue for Peace Officers Fares is \$132,274 in 2013 and \$138,659 in 2012.

#### **Promotional and Marketing Campaigns**

Complimentary tickets/passes provided for promotional and marketing activities include one way tickets on ST Express service valued at \$3.50 per trip (based on maximum value); Sounder day passes at \$9.50 per pass (North line) and \$10.50 (South or full line); and Link light rail day passes at \$5.50 per pass.

Complimentary Tickets	2013	2013	2013
	Tickets/Passes	Fare Value	Value
ST Express	15,534	\$ 3.50	\$ 54,369
Sounder	2,610	10.50	27,405
Link	3,253	5.50	17,892
Comps	21,397		\$ 99,666

Complimentary Tickets	2012	2012	2012
	Tickets/Passes	Fare Value	Value
ST Express	16,021	\$ 3.50	\$ 53,284
Sounder	1,051	9.50	9,985
Link	1,250	5.50	6,875
Comps	18,322		\$ 70,144

The total 2013 foregone revenue for Transit Promotions and Marketing Campaigns comes to \$99,666 and \$70,144 in 2012.

#### **Educational Outreach and Transit Training**

Complimentary and discounted tickets/passes provided for educational outreach and transit training activities include one way tickets on ST Express service valued at \$3.50 per trip (based on maximum value); Sounder day passes at \$9.50 per pass (North line) and \$10.50 (South or full line); Link light rail day passes at \$5.50 per pass; and bulk pass orders with custom pricing.

Complimentary Tickets	2013	2013	2013
	Tickets/Passes	ickets/Passes Fare Value	
ST Express	2,234	\$ 3.50	\$ 7,819
Sounder	828	10.50	8,694
Link	3,580	5.50	19,690
Comp Totals	6,642		36,203
Special Order Totals	1,616		6,138
Grand Total	8,258		\$ 42,341

Special Orders 2013	Dates	Passes	Fare Value	ST Value		Revenue Received		Forgone Revenue
Low Income Student Wk. Program <sup>15</sup>	7/13-8/31	20	\$5.50	\$	5,500	ċ		\$ 5,500
Low income Student WK. Program	(50 days)	20				Y		\$ 3,300
DECA Student Leadership Conference <sup>16</sup>	10/14/2013	1.596	\$2.50/4.00		4,254		3,616	638
	(1 day)	1,330	Ç2.30/ 4.00		4,234	3,010		030
Totals		1,616		\$	9,754	\$	3,616	\$ 6,138

<sup>&</sup>lt;sup>15</sup> These Multi-day pass were provided for Link and were assigned face value of \$5.50, based on round trip fare.

<sup>&</sup>lt;sup>16 3</sup>These tickets were roundtrip on Link from Westlake to Stadium Station for 1400 youth, and 176 Adults. A 15% discount was given for bulk purchase.

Complimentary Tickets	2012	2012		2012
	Tickets/Passes	Fare Value	,	Value
ST Express	3,011	\$ 3.50	\$	10,539
Sounder	1,133	9.50		10,764
Link	2,584	5.50		14,212
Comp Totals	6,728			35,514
Special Order Totals	20			5,500
Grand Total	6,748		\$	41,014

Special Orders 2012	Dates	Passes	Value	ST Value	Revenue Received	Forgone Revenue
Low Income Student Wk. Program	7/13-8/31 (50 days)	20	\$5.50	\$5,500	\$0	\$5,500

#### **Customer Relations and Complaint Resolution**

Complimentary and discounted tickets/passes provided for customer communications and complaint resolution include one way tickets on ST Express service valued at \$3.50 per trip (based on maximum value); Sounder day passes at \$9.50 per pass (North line) and \$10.50 (South or full line); and Link light rail day passes at \$5.50 per pass.

Complimentary Tickets	2013	2013	2013	
	Tickets/Passes	Fare Value	Value	
ST Express	4,337	\$ 3.50	\$ 15,180	
Sounder	859	10.50	9,020	
Link	1,620	5.50	8,910	
Totals	6,816		\$ 33,109	

Complimentary Tickets	2012	2012		2012	
	Tickets/Passes	Fare	Value	Value	
ST Express	4,898	\$	3.50	\$ 17,143	
Sounder	1,500		9.50	14,250	
Link	1,755		5.50	9,653	
Totals	8,153			\$ 41,046	

#### Transit Demonstrations and Facility Tours (includes Conferences and Industry tours)

Complimentary and discounted tickets/passes provided for educational outreach and transit training activities include one way tickets on ST Express service valued at \$3.50 per trip (based on maximum value); Sounder day passes at \$9.50 per pass (North line) and \$10.50 (South or full line); Link light rail day passes at \$5.50 per pass; and bulk pass orders with custom pricing.

Complimentary Tickets	2013	2013	2013	
	Tickets/Passes	Fare Value	Value	
ST Express	-	\$ 3.50	\$ -	
Sounder	-	10.50	-	
Link	54	5.50	297	
Comp Totals	54		297	
Special Orders	1,159		3,965	
Grand Total	1,213		\$ 4,262	

Special Orders 2013	Fare Type	Dates	Number of Days	ST \	/alue	Number issued	rgone venue
Rail~volution Transit Industry Conference	ORCA Cards	10/20 - 10/25/13	6	\$	3,465	1,149	\$ 3,465
Tour of Facilities by visiting Finance Professionals	All ST Service Pass	various dates	10	\$	500	10	\$ 500
Totals				\$	3,965	1,159	\$ 3,965

Complimentary Tickets	2012	201	.2	2012	
	Tickets/Passes	Fare V	alue	Va	lue
ST Express	-	\$	3.50	\$	-
Sounder	100	\$	9.50		950
Link	390	\$	5.50		2,145
Comp Totals	490				3,095
Special Orders	1,319				59,355
Grand Total	1,809			\$	62,450

Special Orders 2013	Fare Type	Dates	Number of Days	ST Value	Number issued	Forgone Revenue
2012 International Right of Way Assoc <sup>17</sup>	Paper Pass for KCM & ST Service	June 8 – 16	9 days	\$59,355	1319	\$59,355

<sup>&</sup>lt;sup>17</sup>These Multi-day pass were provided for all ST Services and were assigned face value of \$5.00.

The total amount of foregone revenue from this program in 2013 was \$4,262 and \$62,450 in 2012. Sound Transit sponsored a large conference for the IROW in 2012, accounting for the difference in totals.

#### **Amtrak RailPlus Program**

Sound Transit maintains an agreement with Amtrak to allow mutual acceptance of certain fare media on rail service between Seattle and Everett. Sound Transit reimburses Amtrak for each recorded instance of a Sounder rider using a qualifying pass on Amtrak service. These riders are required to obtain a special RailPlus ticket from a Sounder ticket vending machine which verifies the correct pass type on the rider's ORCA card. The ticket and ORCA card must be presented for inspection on board Amtrak. Due to a technical limitation in the ORCA system, riders using this program do not record a trip against their pass in the ORCA backend clearinghouse (as they would if the trip were made on regular Sounder service). Therefore Sound Transit does not receive additional allocation of pass revenue for these trips. To preserve good service and foster positive customer relations, Sound Transit continues to offer this service in spite of this technical limitation which results in reduced revenue collections.

In 2013, 881 RailPlus trips were taken by Sounder riders aboard Amtrak service with an average fare per boarding (AFB) of \$3.20; the foregone revenue from the inability to allocate ORCA pass revenue for these trips is estimated at \$2,819. In 2012, 764 trips were taken at an AFB of \$3.38 for a total of \$2,582 in forgone revenue.

#### Title VI mitigation for impacts of fare changes on minority and low-income communities

Per Federal Transit Administration requirements, any fare change proposed by Sound Transit must undergo a Title VI analysis to determine if the change will have a disproportionate impact on minority or low-income communities. If a disproportionate impact is forecast, Sound Transit must consider programs to mitigate the effect. In 2012 Sound Transit changed its policy of offering free ST Express bus service in downtown Seattle, in coordination with the discontinuation of the Ride Free Area (RFA) administered by King County Metro. In an analysis of the demographics of riders benefiting from the RFA before the change, ST determined that the proportion of both minority and low-income riders among those using the RFA was greater than that for ST ridership or the ST district as a whole.

Because of this disproportionate impact on Title VI populations, the Sound Transit Board provided as part of its action to eliminate the free ride policy an expansion of the Human Services Ticket program to fulfill any additional need for discounted fare media created by the policy change. Because this Title VI mitigation represents an unknown proportion of the growth of the overall Human Service Ticket program, it is captured in the report on that program (below) rather than as a separate program in this document.

#### **Human Services Tickets**

The Human Service (HS) Program is coordinated and funded by King County Metro (KCM) and administered by King County and the City of Seattle. In 2013 it offered a day ticket at an 80% discount on ST Link & ST Express Service and King County Metro bus service. The Program provides subsidized transit tickets to eligible human service agencies. Agencies provide those tickets for free to persons who are homeless and/or have low-to-moderate incomes. Tickets are used to help this population access shelters, health care, employment, and related services critical to personal and residential stability. Tickets may not be used to cover the transportation costs of Agency Staff and/or volunteers, including volunteer staff receiving stipends. Once HS agencies qualify they are allotted limited funding to purchase these tickets. Tickets are sold at KCM's customer service center. Per agreement with KCM, ST receives 20% of the revenue generated from sales of the tickets.

	2013		2013		2012	2012 2012	
	ST Value	R	evenue	ST Value		Revenue	
Adult	\$ 243,014	\$	48,603	\$	156,605	\$	31,321
RRFP	1,626		325		642		128
Youth	7,325		1,465		5,485		1,097
Totals	\$ 251,965	\$	50,393	\$	162,732	\$	32,546

The total foregone revenue resulting from the 80% fare discount provided for this program was \$201,572 in 2013 and \$130,186 in 2012. The discontinuation of the Free Ride Area most likely accounts for the rise in HS Ticket sales in 2013.

#### Paratransit Access to Sound Transit Fixed Route Service

In 2013, an estimated 3,256 trips were provided free of charge on ST fixed route modes for riders eligible for paratransit shuttle services. The forgone fare revenue for these trips was an estimated \$6,317. However, had these trips been taken on actual paratransit shuttle service, the total cost to transit agencies to provide these trips would be approximately \$169,312.

Year	Number of Trips	Forgone Revenue	Paratransit Shuttle Trip Cost	Estimated cost of trips on Paratransit Shuttle
2013	3,256	\$6,317	\$52	\$169,312
2012	3,068	\$5,978	\$52	\$158,278
2011	1,466	\$1,251	\$39	\$92,000
2010	1,370	\$2,356	\$39	\$53,460

#### **Public Emergencies and Natural Disasters**

In 2013 Sound Transit accommodated approximately 5,346 riders on special service buses due to mudslides and Sounder trip cancellations. In 2012 we accommodated 1,546 riders. Coaches were contracted from CT, KCM, PT, and Starline Luxury Coaches. The high numbers of riders for 2013 reflects the success of a new Operations strategy to ensure bus bridge service in the event of rail service disruptions. The new practice provides a level of service that anticipates customer's needs and provides service so as to inconvenience riders as little as possible.

Year	Number of Trips	Trip Cost	Forgone Revenue
2013	5,346	\$3.20	\$17,107
2012	1,546	\$3.38	\$5,225

The marginal cost of the bus bridge is offset by reduced operating expenses less revenues when Sounder is not able to operate.

#### **Employer/Institutional Programs**

The ORCA regional business account program allows Sound Transit and regional partners to offer local employers a program that includes a range of transit benefits. These transit benefits may be completely subsidized or discounted for companies with as few as 5 employees (depending on location).

ORCA Business Accounts fall under one of two programs: Business Passport and Business Choice. Business Passport products are priced based on actual transit usage for an individual large company (custom account) or an aggregate of smaller employers in a geographical area (area account), while Business Choice accounts offer businesses the ability to purchase bulk retail products and manage them online.

Sound Transit is authorized under Board policy to enter into bulk pass sales agreements with businesses, organizations and institutions for distribution to their employees, students or clients, under the following conditions:

- It is in the best interest of Sound Transit, and
- Passes are priced according to the actual or estimated use at a level no lower than the fare revenue that would be expected from the pass users as a group if bulk purchase/distribution program were not in place, or
- For the purposes of market development and customer retention, a discount of no more than 20% may be granted on a temporary basis provided that the bulk purchaser of the pass offers subsidy of a least 50 percent of the per pass purchase price to the individual pass recipients.

No discounts were given to Business Accounts in 2013.

# **APPENDIX A- Fares by Station**

# Sounder Fare Tables

# Tacoma- Seattle

		South							
Adult	Lakewood	Tacoma	Tacoma	Puyallup	Sumner	Auburn	Kent	Tukwila	Seattle
Lakewood		\$2.75	\$3.00	\$3.50	\$3.50	\$4.00	\$4.25	\$4.50	\$5.25
South Tacoma	\$2.75		\$2.75	\$3.25	\$3.50	\$3.75	\$4.00	\$4.50	\$5.00
Tacoma	\$3.00	\$2.75		\$3.00	\$3.00	\$3.50	\$3.75	\$4.00	\$4.75
Puyallup	\$3.50	\$3.25	\$3.00		\$2.75	\$3.00	\$3.50	\$3.75	\$4.25
Sumner	\$3.50	\$3.50	\$3.00	\$2.75		\$3.00	\$3.25	\$3.50	\$4.25
Auburn	\$4.00	\$3.75	\$3.50	\$3.00	\$3.00		\$2.75	\$3.25	\$3.75
Kent	\$4.25	\$4.00	\$3.75	\$3.50	\$3.25	\$2.75		\$2.75	\$3.50
Tukwila	\$4.50	\$4.50	\$4.00	\$3.75	\$3.50	\$3.25	\$2.75		\$3.25
Seattle	\$5.25	\$5.00	\$4.75	\$4.25	\$4.25	\$3.75	\$3.50	\$3.25	

		South							
Youth	Lakewood	Tacoma	Tacoma	Puyallup	Sumner	Auburn	Kent	Tukwila	Seattle
Lakewood		\$2.00	\$2.25	\$2.50	\$2.50	\$3.00	\$3.00	\$3.25	\$3.75
South Tacoma	\$2.00		\$2.00	\$2.25	\$2.50	\$2.75	\$3.00	\$3.25	\$3.75
Tacoma	\$2.25	\$2.00		\$2.25	\$2.25	\$2.50	\$2.75	\$3.00	\$3.50
Puyallup	\$2.50	\$2.25	\$2.25		\$2.00	\$2.25	\$2.50	\$2.75	\$3.00
Sumner	\$2.50	\$2.50	\$2.25	\$2.00		\$2.25	\$2.25	\$2.50	\$3.00
Auburn	\$3.00	\$2.75	\$2.50	\$2.25	\$2.25		\$2.00	\$2.25	\$2.75
Kent	\$3.00	\$3.00	\$2.75	\$2.50	\$2.25	\$2.00		\$2.00	\$2.50
Tukwila	\$3.25	\$3.25	\$3.00	\$2.75	\$2.50	\$2.25	\$2.00		\$2.25
Seattle	\$3.75	\$3.75	\$3.50	\$3.00	\$3.00	\$2.75	\$2.50	\$2.25	

		South							
Reduced Fare	Lakewood	Tacoma	Tacoma	Puyallup	Sumner	Auburn	Kent	Tukwila	Seattle
Lakewood		\$1.25	\$1.50	\$1.75	\$1.75	\$2.00	\$2.00	\$2.25	\$2.50
South Tacoma	\$1.25		\$1.25	\$1.50	\$1.75	\$1.75	\$2.00	\$2.25	\$2.50
Tacoma	\$1.50	\$1.25		\$1.50	\$1.50	\$1.75	\$1.75	\$2.00	\$2.25
Puyallup	\$1.75	\$1.50	\$1.50		\$1.25	\$1.50	\$1.75	\$1.75	\$2.00
Sumner	\$1.75	\$1.75	\$1.50	\$1.25		\$1.50	\$1.50	\$1.75	\$2.00
Auburn	\$2.00	\$1.75	\$1.75	\$1.50	\$1.50		\$1.25	\$1.50	\$1.75
Kent	\$2.00	\$2.00	\$1.75	\$1.75	\$1.50	\$1.25		\$1.25	\$1.75
Tukwila	\$2.25	\$2.25	\$2.00	\$1.75	\$1.75	\$1.50	\$1.25		\$1.50
Seattle	\$2.50	\$2.50	\$2.25	\$2.00	\$2.00	\$1.75	\$1.75	\$1.50	

#### **Everett- Seattle**

Adult	Everett	Mukilteo	Edmonds	Seattle
Everett		\$2.75	\$3.50	\$4.50
Mukilteo	\$2.75		\$3.25	\$4.00
Edmonds	\$3.50	\$3.25		\$3.50
Seattle	\$4.50	\$4.00	\$3.50	

Youth	Everett	Mukilteo	Edmonds	Seattle
Everett		\$2.00	\$2.50	\$3.25
Mukilteo	\$2.00		\$2.25	\$3.00
Edmonds	\$2.50	\$2.25		\$2.50
Seattle	\$3.25	\$3.00	\$2.50	

Reduced Fare	Everett	Mukilteo	Edmonds	Seattle
Everett		\$1.25	\$1.75	\$2.25
Mukilteo	\$1.25		\$1.50	\$2.00
Edmonds	\$1.75	\$1.50		\$1.75
Seattle	\$2.25	\$2.00	\$1.75	

# **Link Light Rail Fare Tables**

# Effective 2010- May 31, 2011

Adult	Westlake	University St	Pioneer Square	Int'l District	Stadium	SODO	Beacon Hill	Mt. Baker	Columbia City	Othello	Rainier Beach	Tukwila Int'l	SeaTac/ Airport
Westlake		\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$2.00	\$2.00	\$2.00	\$2.00	\$2.50	\$2.50
University St	\$1.75		\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$2.00	\$2.00	\$2.00	\$2.00	\$2.50	\$2.50
Pioneer Square	\$1.75	\$1.75		\$1.75	\$1.75	\$1.75	\$1.75	\$2.00	\$2.00	\$2.00	\$2.00	\$2.50	\$2.50
Int'l District	\$1.75	\$1.75	\$1.75		\$1.75	\$1.75	\$1.75	\$2.00	\$2.00	\$2.00	\$2.00	\$2.50	\$2.50
Stadium	\$1.75	\$1.75	\$1.75	\$1.75		\$1.75	\$1.75	\$1.75	\$1.75	\$2.00	\$2.00	\$2.25	\$2.50
SODO	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75		\$1.75	\$1.75	\$1.75	\$2.00	\$2.00	\$2.25	\$2.25
Beacon Hill	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75		\$1.75	\$1.75	\$2.00	\$2.00	\$2.25	\$2.25
Mt. Baker	\$2.00	\$2.00	\$2.00	\$2.00	\$1.75	\$1.75	\$1.75		\$1.75	\$1.75	\$2.00	\$2.25	\$2.25
Columbia City	\$2.00	\$2.00	\$2.00	\$2.00	\$1.75	\$1.75	\$1.75	\$1.75		\$1.75	\$1.75	\$2.00	\$2.25
Othello	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$1.75	\$1.75		\$1.75	\$2.00	\$2.25
Rainier Beach	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$1.75	\$1.75		\$2.00	\$2.00
Tukwila Int'l	\$2.50	\$2.50	\$2.50	\$2.50	\$2.25	\$2.25	\$2.25	\$2.25	\$2.00	\$2.00	\$2.00		\$1.75
SeaTac/ Airport	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.00	\$1.75	

Youth	Westlake	University St	Pioneer Square	Int'l District	Stadium	SODO	Beacon Hill	Mt. Baker	Columbia City	Othello	Rainier Beach	Tukwila Int'l	SeaTac/ Airport
Westlake		\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.50	\$1.50	\$1.50	\$1.50	\$2.00	\$2.00
University St	\$1.25		\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.50	\$1.50	\$1.50	\$1.50	\$2.00	\$2.00
Pioneer Square	\$1.25	\$1.25		\$1.25	\$1.25	\$1.25	\$1.25	\$1.50	\$1.50	\$1.50	\$1.50	\$2.00	\$2.00
Int'l District	\$1.25	\$1.25	\$1.25		\$1.25	\$1.25	\$1.25	\$1.50	\$1.50	\$1.50	\$1.50	\$2.00	\$2.00
Stadium	\$1.25	\$1.25	\$1.25	\$1.25		\$1.25	\$1.25	\$1.25	\$1.25	\$1.50	\$1.50	\$1.75	\$2.00
SODO	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25		\$1.25	\$1.25	\$1.25	\$1.50	\$1.50	\$1.75	\$1.75
Beacon Hill	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25		\$1.25	\$1.25	\$1.50	\$1.50	\$1.75	\$1.75
Mt. Baker	\$1.50	\$1.50	\$1.50	\$1.50	\$1.25	\$1.25	\$1.25		\$1.25	\$1.25	\$1.50	\$1.75	\$1.75
Columbia City	\$1.50	\$1.50	\$1.50	\$1.50	\$1.25	\$1.25	\$1.25	\$1.25		\$1.25	\$1.25	\$1.50	\$1.75
Othello	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.25	\$1.25		\$1.25	\$1.50	\$1.75
Rainier Beach	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.50	\$1.25	\$1.25		\$1.50	\$1.50
Tukwila Int'l	\$2.00	\$2.00	\$2.00	\$2.00	\$1.75	\$1.75	\$1.75	\$1.75	\$1.50	\$1.50	\$1.50		\$1.25
SeaTac/ Airport	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$1.75	\$1.75	\$1.75	\$1.75	\$1.75	\$1.50	\$1.25	

Reduced	Westlake	University St	Pioneer Square	Int'l District	Stadium	SODO	Beacon Hill	Mt. Baker	Columbia City	Othello	Rainier Beach	Tukwila Int'l	SeaTac/ Airport
Fare													
Westlake		\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.00	\$1.25	\$1.25
University St	\$0.75		\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.00	\$1.25	\$1.25
Pioneer Square	\$0.75	\$0.75		\$0.75	\$0.75	\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.00	\$1.25	\$1.25
Int'l District	\$0.75	\$0.75	\$0.75		\$0.75	\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.00	\$1.25	\$1.25
Stadium	\$0.75	\$0.75	\$0.75	\$0.75		\$0.75	\$0.75	\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.25
SODO	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75		\$0.75	\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.00
Beacon Hill	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75		\$0.75	\$0.75	\$1.00	\$1.00	\$1.00	\$1.00
Mt. Baker	\$1.00	\$1.00	\$1.00	\$1.00	\$0.75	\$0.75	\$0.75		\$0.75	\$0.75	\$1.00	\$1.00	\$1.00
Columbia City	\$1.00	\$1.00	\$1.00	\$1.00	\$0.75	\$0.75	\$0.75	\$0.75		\$0.75	\$0.75	\$1.00	\$1.00
Othello	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.75	\$0.75		\$0.75	\$1.00	\$1.00
Rainier Beach	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.75	\$0.75		\$1.00	\$1.00
Tukwila Int'l	\$1.25	\$1.25	\$1.25	\$1.25	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00		\$0.75
SeaTac/ Airport	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$0.75	

Effective June 1, 2011, Board Resolution No. R2010-11, approved a Central Link adult fare based fare increase of \$0.25 and changes all one way youth fares to 1.25 and all one way reduced fare trips to \$0.75

Adult	Westlake	University St	Pioneer Square	Int'l District	Stadium	SODO	Beacon Hill	Mt. Baker	Columbia City	Othello	Rainier Beach	Tukwila Int'l	SeaTac/ Airport
Westlake		\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.25	\$2.25	\$2.25	\$2.25	\$2.75	\$2.75
University St	\$2.00		\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.25	\$2.25	\$2.25	\$2.25	\$2.75	\$2.75
Pioneer Square	\$2.00	\$2.00		\$2.00	\$2.00	\$2.00	\$2.00	\$2.25	\$2.25	\$2.25	\$2.25	\$2.75	\$2.75
Int'l District	\$2.00	\$2.00	\$2.00		\$2.00	\$2.00	\$2.00	\$2.25	\$2.25	\$2.25	\$2.25	\$2.75	\$2.75
Stadium	\$2.00	\$2.00	\$2.00	\$2.00		\$2.00	\$2.00	\$2.00	\$2.00	\$2.25	\$2.25	\$2.50	\$2.75
SODO	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		\$2.00	\$2.00	\$2.00	\$2.25	\$2.25	\$2.50	\$2.50
Beacon Hill	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00		\$2.00	\$2.00	\$2.25	\$2.25	\$2.50	\$2.50
Mt. Baker	\$2.25	\$2.25	\$2.25	\$2.25	\$2.00	\$2.00	\$2.00		\$2.00	\$2.00	\$2.25	\$2.50	\$2.50
Columbia City	\$2.25	\$2.25	\$2.25	\$2.25	\$2.00	\$2.00	\$2.00	\$2.00		\$2.00	\$2.00	\$2.25	\$2.50
Othello	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.00	\$2.00		\$2.00	\$2.25	\$2.50
Rainier Beach	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.00	\$2.00		\$2.25	\$2.25
Tukwila Int'l	\$2.75	\$2.75	\$2.75	\$2.75	\$2.50	\$2.50	\$2.50	\$2.50	\$2.25	\$2.25	\$2.25		\$2.00
SeaTac/ Airport	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.25	\$2.00	