



# FARE REVENUE REPORT

**2017**

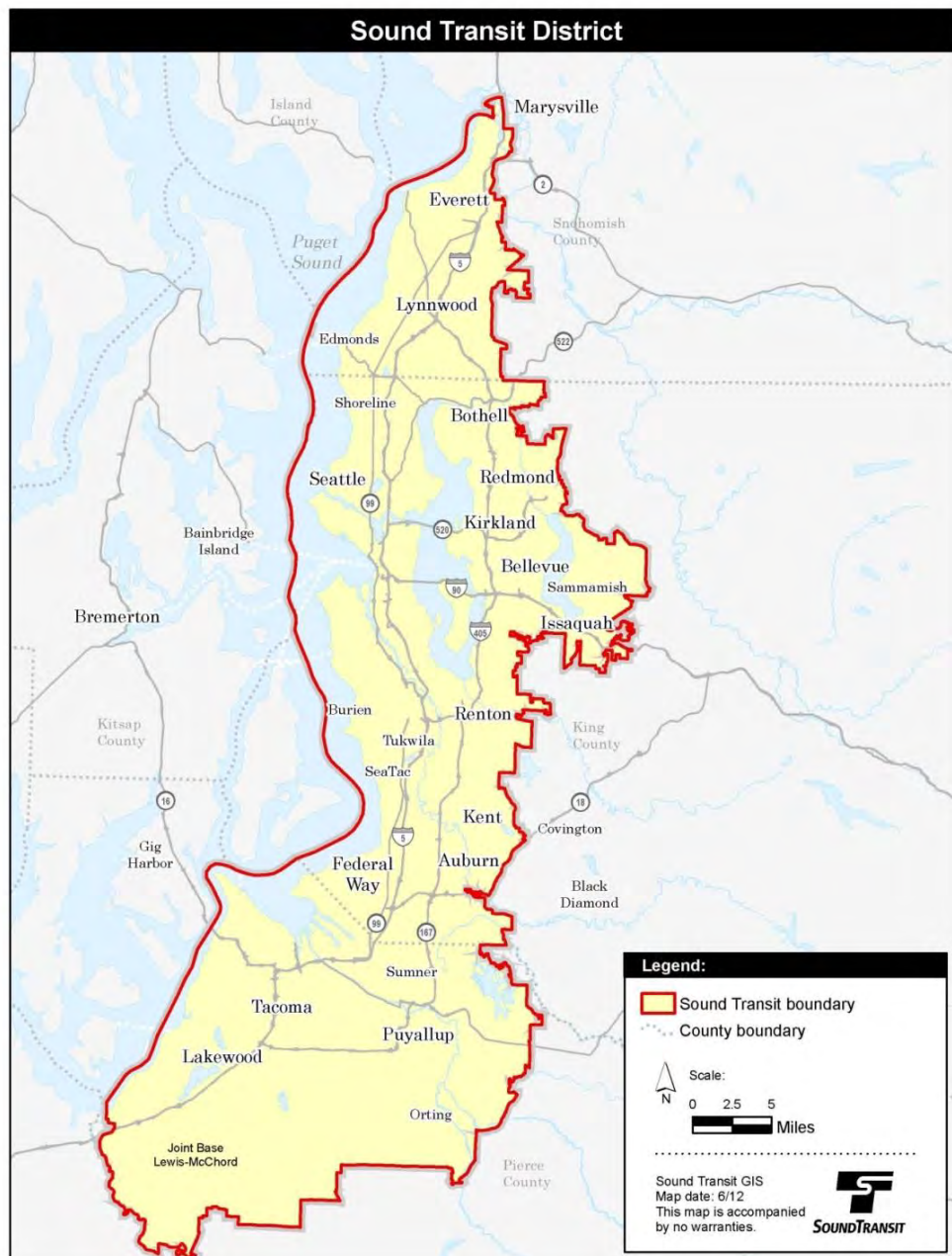
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## Overview

Sound Transit's mission is to connect more people to more places. Sound Transit commits to wisely manage public funds while fulfilling this mission. Voter-approved local taxes, federal grants, bonds, interest revenues, and farebox revenues fund the regional transit system. 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 policy sets farebox recovery targets at a minimum percentage of total operating costs, and this ratio varies by mode as defined in Sound Transit Board Resolution 2014-27.

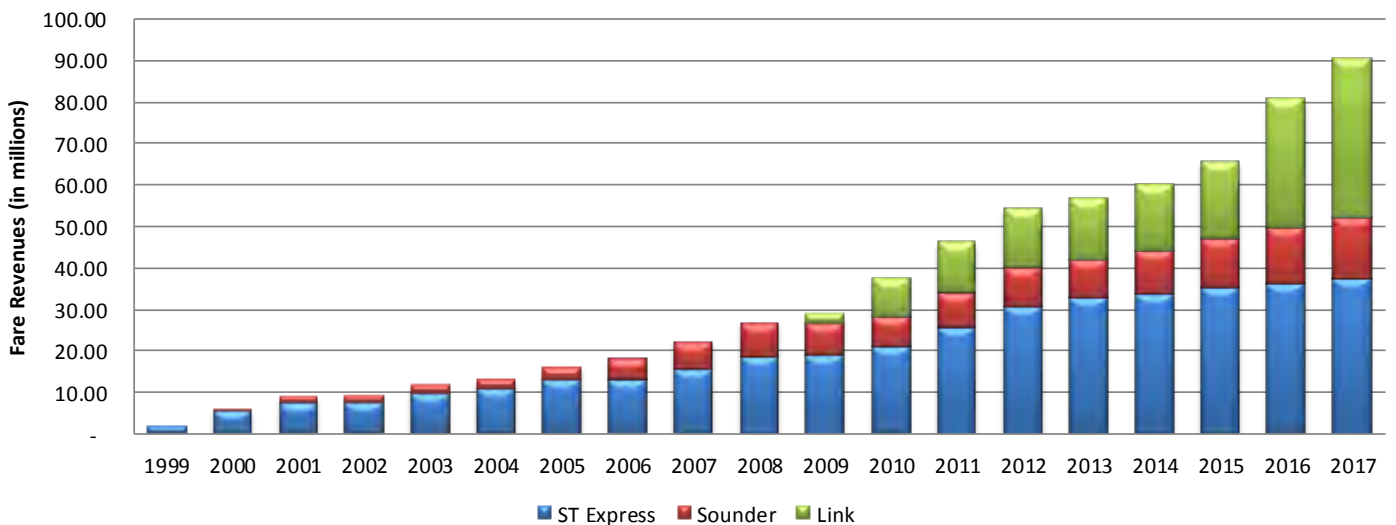
Figure 1: Sound Transit District



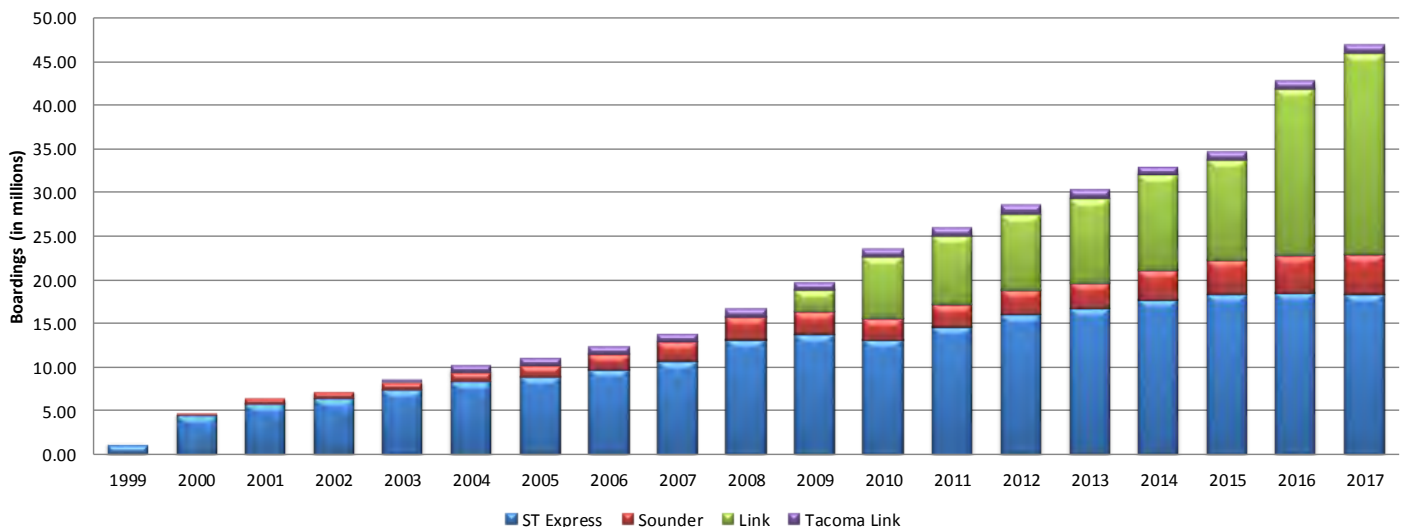
## Sound Transit key operational milestones

- September 1999 – ST Express service begins
- September 2000 – Sounder commuter rail service begins
- August 2003 – Tacoma Link service begins
- July 2009 – Link light rail begins service from Westlake to Tukwila Int'l Boulevard
- December 2009 – Link light rail begins service to SeaTac Airport
- October 2012 – Sounder extension to south Tacoma and Lakewood began in October
- March 2016 – Link light rail begins service to Capitol Hill and University of Washington
- September 2016 – Link light rail begins service to Angle Lake opened in March, Angle Lake in September

**Fare Revenues 1999-2017**  
(in millions)



**Boardings 1999-2017**  
(in millions)



## Fare Structure

Sound Transit's fare structure varies based on mode of service, distance traveled and/or 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, persons with disabilities or Medicare card holders (requires a valid Regional Reduced Fare Permit as proof of eligibility on buses)
Low Income:	People with household income of less than double the federal poverty level Enrollment at authorized ORCA LIFT offices with income verification

### ST Express

ST Express bus provides transportation services throughout Snohomish County, King County, and Pierce County. The ST Express bus routes provide fast service between major cities and job centers, and allow for convenient transfers to train and local bus service.

Through Resolution R2015-29, the Board approved a fare change effective March 1, 2016 increasing fares by \$0.25 for Adult, Youth and Reduced Fare riders (seniors and riders with disabilities) and expanding the Low Income adult fare (ORCA LIFT) to ST Express.

Through Resolution R2018-05, the Board approved a fare change effective July 1, 2018 decreasing Multi-county fare for Youth, ORCA LIFT and Reduced Fare riders (seniors and riders with disabilities) to the One-county level. Effective July 1, 2020 the Adult fare will be set to a flat-rate of \$3.25.

ST Express bus fares June 1, 2011 – February 29, 2016:

	One-county (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

ST Express bus fares March 1, 2016 – June 30, 2018:

	One-county (within one county)	Multi-county fare (across county line)
Adult	\$2.75	\$3.75
Youth	\$1.50	\$2.75
Reduced Fare	\$1.00	\$1.75
ORCA LIFT	\$1.50	\$2.75

ST Express bus fares July 1, 2018 – Present:

	<b>One-county (within one county)</b>	<b>Multi-county fare (across county line)</b>
Adult	\$2.75	\$3.75
Youth	\$1.50	\$1.50
Reduced Fare	\$1.00	\$1.00
ORCA LIFT	\$1.50	\$1.50

## Sounder

Sounder provides weekday commuter rail service to and from Seattle during peak hours. Sounder south extends 47.6 miles from Seattle to Lakewood, serving eight stations in Pierce and South King Counties. Sounder south also provides limited reverse-peak service to and from Tacoma. Sounder north extends 34.2 miles from Seattle to Everett, serving three stations in Snohomish County. Sounder charges a base fare of \$3.05 plus a distance charge of \$.055 per mile, rounded to the nearest \$0.25. Please see Appendix A for fare charts per station.

Through Resolution R2015-29, the Sound Transit Board approved a fare change effective March 1, 2016, introducing a low income adult Sounder fare (ORCA LIFT); base fares increased by \$0.50 for Adult and Youth and by \$0.25 for reduced fare riders (seniors and riders with disabilities).

Sounder train fares March 1, 2016 – Present:

	<b>North Line Fare Range</b>	<b>South Line Fare Range</b>
Adult	\$3.25 - \$5.00	\$3.25 - \$5.75
Youth	\$2.50 - \$3.75	\$2.50 - \$4.25
Reduced Fare	\$1.50 - \$2.50	\$1.50 - \$2.75
ORCA LIFT	\$2.50 - \$3.75	\$2.50 - \$4.25

Sounder train fares June 1, 2007 – February 29, 2016:

	<b>North Line Fare Range</b>	<b>South Line Fare Range</b>
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

Link light rail currently serves 16 stations on a 20.3-mile line in Seattle and South King county, including service to the University of Washington, downtown Seattle and SeaTac Airport. Link charges a base fare of \$2.25 plus a distance charge of \$.05 per mile, rounded to the nearest \$0.25. Please see Appendix A for fares charts per station.

	Fare Range Effective March 2015
Adult	\$2.25 - \$3.25
Youth	\$1.50
Reduced Fare	\$1.00
ORCA LIFT	\$1.50

## Tacoma Link

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. Since the cost of fare collection would exceed projected revenue, Tacoma Link has operated as a fare-free service since service began. In April 2016, under resolution R2016-10, the Sound Transit Board deferred charging fares on Tacoma Link until the 2.4-mile Hilltop extension begins service in 2022.

## Farebox Recovery

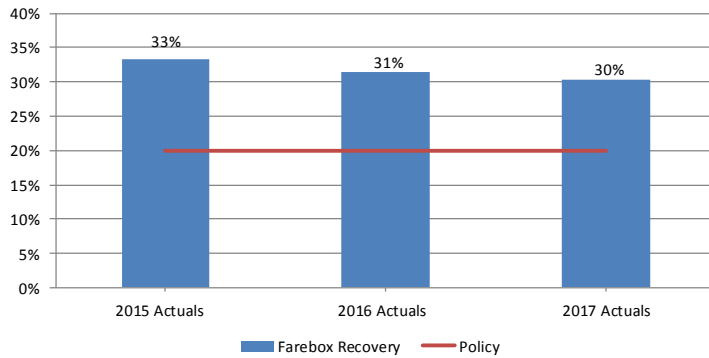
Sound Transit policy establishes that farebox revenue must recover a specified percentage of operating cost. Sound Transit calculates farebox recovery ratios by dividing fare revenues by direct and indirect service operating costs. Sound Transit continuously seeks the highest possible farebox recovery ratio while maintaining fares at levels consistent with fare policy. Per Sound Transit fare policy, ST Board Resolution No. R2010-10 established minimum farebox recovery ratio thresholds as follows:

- ST Express bus: 20 percent
- Sounder commuter rail: 23 percent
- Link light rail: 40 percent

To better align with Federal Transit Administration – National Transit Database (NTD) reporting, as of 2017 Operating Leases and Paratransit costs are no longer included in Operating Expenses for the purpose of the Sound Transit Farebox Recovery calculations. The agency has restated 2015 and 2016 Operating Expenses to reflect this change.

## ST Express

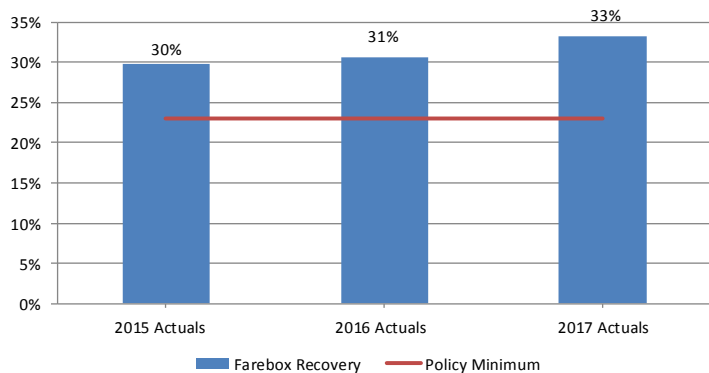
ST Express Farebox Recovery



ST Express Farebox Recovery	Farebox Revenues	Operating Expenses	Farebox Recovery
2015 Actuals	\$35,301,384	\$105,777,002	33%
2016 Actuals	\$36,192,028	\$115,321,803	31%
2017 Actuals	\$37,263,868	\$122,714,810	30%

## Sounder

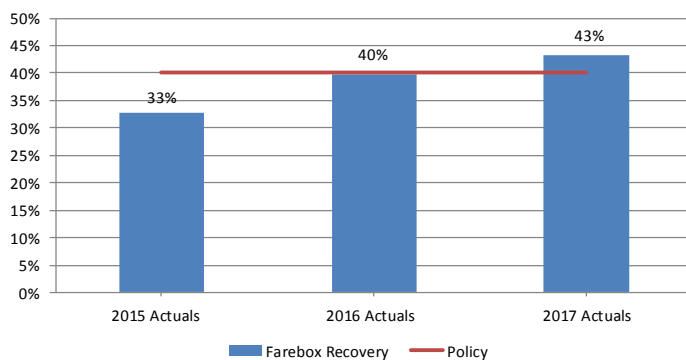
Sounder Farebox Recovery



Sounder Farebox Recovery	Farebox Revenues	Operating Expenses	Farebox Recovery
2015 Actuals	\$11,912,386	\$40,087,763	30%
2016 Actuals	\$13,578,494	\$44,295,050	31%
2017 Actuals	\$15,042,572	\$45,214,297	33%

## Link

Link Farebox Recovery



Link Light Rail Farebox Recovery	Farebox Revenues	Operating Expenses	Farebox Recovery
2015 Actuals	\$18,211,874	\$55,477,317	33%
2016 Actuals	\$30,789,792	\$77,406,745	40%
2017 Actuals	\$38,019,746	\$88,054,264	43%



## Passenger fare revenue by mode

Fare revenue increased by \$9.7 million in 2017, and boardings increased by 4.0 million. While revenue increased on all three modes, Link accounted for 74 percent of overall revenue growth, driven in large part by the opening of the Capitol Hill and University of Washington stations in March 2016. Despite a 1 percent ridership decline in 2017, ST Express still accounts for 41 percent of total passenger fare revenue. Sounder commuter rail continues to grow in popularity, with ridership growth of 3 percent in 2017 and 12 percent in 2016.

In 2017, the overall average fare per boarding ('AFB') was \$1.97, up from \$1.93 in 2016. The increases in ST Express and Sounder AFB are due in part to fare increases implemented in March 2016. Link's AFB increased largely due to higher fixed rates for ORCA Business Passport contracts, reflecting higher ridership due to the opening of the Capitol Hill and the University of Washington stations in 2016.

	REVENUES			% Change	
	2017	2016	2015	2017-2016	2016-2015
ST Express	\$ 37,263,868	\$ 36,192,028	\$ 35,301,384	3%	3%
Sounder	15,042,572	13,578,494	11,912,386	11%	14%
Link	38,019,746	30,789,792	18,211,874	23%	69%
	\$ 90,326,186	\$ 80,560,314	\$ 65,425,644	12%	23%

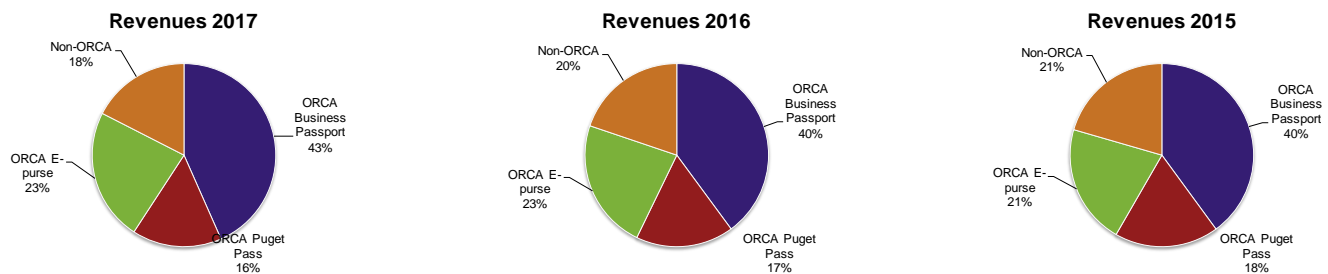
	BOARDINGS			% Change	
	2017	2016	2015	2017-2016	2016-2015
ST Express	18,374,834	18,470,408	18,312,624	-1%	1%
Sounder	4,445,568	4,312,113	3,851,831	3%	12%
Link	23,002,263	19,011,368	11,530,411	21%	66%
	45,822,665	41,793,889	33,694,866	10%	24%

	AVERAGE FARE PER BOARDING			% Change	
	2017	2016	2015	2017-2016	2016-2015
ST Express	\$ 2.03	\$ 1.96	\$ 1.93	4%	2%
Sounder	3.38	3.15	3.09	8%	2%
Link	1.65	1.62	1.58	2%	2%
	\$ 1.97	\$ 1.93	\$ 1.94	2%	-1%

## Passenger fare revenue by source

The following sections provide a breakdown of passenger fare revenue from all sources on each mode of service. Sound Transit receives fare income from One Regional Card for All ('ORCA') regional products, Sounder commuter rail and Link ticket sales, and cash farebox receipts on ST Express. The use of ORCA products on Sound Transit services continues to grow, accounting for 82 percent of total fare revenue in 2017, up from 80 percent in 2016 and 79 percent in 2015.



The breakdown of detailed revenue and ridership amounts for all product types, passenger types and route-level details, rely on various assumptions for the allocation of non-ORCA generated revenues. These allocations may change and evolve as ridership and payment patterns change. 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 by the rider within the two hour transfer window. For trips involving multiple agencies ("linked trips"), the highest total single fare of the linked trip is allocated among each of the agencies traveled. Each agency's revenue allocation for a linked trip is 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 \$5.75 and the agencies price the pass based on the value of 36 monthly trips, or \$9 per month for every \$0.25 in pass value. 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.

**ORCA Business Account Program** includes either an annual regional pass program, ORCA Business "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 allocated to each agency based on the annual rate specific to each agency.

Per Sound Transit Board policy, Business Passport agreements need to be "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." The "fare revenue that would be expected" is established as the amount of fare revenue historically collected from the group of program participants, based on their transit use before the Passport program is put into place. This amount acts as the introductory price for the initial Passport agreement.

Agencies price renewal contracts based upon actual ridership during the prior contract period, which usually increases revenue since the introduction of Passport programs usually results in increased ridership.

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

***TVM Tickets*** are paper tickets sold as a one-way ticket or a round trip/day pass via ticket vending machines ('TVM'). Paper tickets are valid only for the origin and destination for which they are purchased. TVMs are located at all Link light rail and Sounder commuter rail stations, and also at select transit centers.

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

***Mobile Tickets*** are available via the Transit GO Ticket mobile app. The app provides day passes for Link Light Rail and Sounder only. The mobile ticketing option started in December 2016.

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

- Paper tickets such as human services tickets
- Unpaid rides including youth age 5 and under, Personal Care Attendants, free ride tickets, police officers or estimated fare evasion (see detail in "Special Rates of Fare" section)

## ST Express

ST Express is Sound Transit's second largest mode in terms of revenue and boardings, serving major transportation corridors and transit centers in the Sound Transit District. In 2017, revenue increased \$1.1 million in part from the full year impact of the March 2016 fare change. Ridership decreased by 100,000 in 2017, as East Link construction reduced parking spaces at two transit centers and as some ST Express riders shifted to new Sounder trips. In 2017, Sound Transit added approximately 17,000 service hours to improve on-time performance.

### Fare Revenue by Payment Type

ST Express Payment Type	REVENUES			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport	\$ 17,446,080	\$ 15,718,127	\$ 15,647,198	11%	0%
ORCA PugetPass	6,620,578	7,121,651	7,218,096	-7%	-1%
ORCA E-purse	9,213,602	8,914,426	8,085,400	3%	10%
Non-ORCA	3,983,608	4,437,824	4,350,690	-10%	2%
<b>Totals</b>	<b>\$ 37,263,868</b>	<b>\$ 36,192,028</b>	<b>\$ 35,301,384</b>	<b>3%</b>	<b>3%</b>

ST Express Payment Type	BOARDINGS			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport	7,734,407	7,624,368	7,281,825	1%	5%
ORCA PugetPass	2,865,169	3,067,020	3,242,022	-7%	-5%
ORCA E-purse	4,238,193	4,114,134	3,998,326	3%	3%
Non-ORCA	3,537,065	3,664,886	3,790,451	-3%	-3%
<b>Totals</b>	<b>18,374,834</b>	<b>18,470,408</b>	<b>18,312,624</b>	<b>-1%</b>	<b>1%</b>

ST Express Payment Type	AVERAGE FARE PER BOARDING			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport <sup>1</sup>	\$ 2.26	\$ 2.06	\$ 2.15	10%	-4%
ORCA PugetPass	2.31	2.32	2.23	0%	4%
ORCA E-purse	2.17	2.17	2.02	0%	7%
Non-ORCA	1.13	1.21	1.15	-7%	5%
<b>Totals</b>	<b>\$ 2.03</b>	<b>\$ 1.96</b>	<b>\$ 1.93</b>	<b>4%</b>	<b>2%</b>

<sup>1</sup> ORCA Business Passport – fixed annual contracts that are priced based on previous year's ridership. March 2016 fare increases and ridership growth are reflected in pricing of 2017 contract renewal, resulting in an increased AFB.

*Revenue by Passenger Type*

Adult fares account for 94 percent of total ST Express revenues with 2 percent from qualifying seniors and persons with disabilities (Reduced Fare) riders, 2 percent from youth passengers and 2 percent from low-income adult (ORCA LIFT) riders. Revenues and boardings for ST Express service are allocated among passenger types based on ORCA system reports and onboard data for non-ORCA products. With the introduction of the low-income adult fare in March 2016, fares increased by \$0.25 for Adult, Youth and Reduced Fare riders. ST Express averaged over 5,200 unique low-income passengers monthly in 2017, up from 4,600 in 2016.

ST Express		REVENUES			Change	
Passenger Type	2017	2016	2015	2017-2016	2016-2015	
Adult	\$ 34,928,546	\$ 33,986,457	\$ 33,964,349	3%	0%	
Youth	746,233	791,325	582,430	-6%	36%	
Reduced Fare	957,392	970,548	754,604	-1%	29%	
Low Income	631,697	443,698	-	42%	NA	
Totals	\$ 37,263,868	\$ 36,192,028	\$ 35,301,384	3%	3%	

ST Express	BOARDINGS			Change	
Passenger Type	2017	2016	2015	2017-2016	2016-2015
Adult	16,043,444	16,254,966	16,549,460	-1%	-2%
Youth	526,820	518,723	479,662	2%	8%
Reduced Fare	1,255,377	1,295,885	1,283,502	-3%	1%
Low Income	549,191	400,833	-	37%	NA
Totals	18,374,834	18,470,408	18,312,624	-1%	1%

ST Express		AVERAGE FARE PER BOARDING				Change	
Passenger Type		2017	2016	2015		2017-2016	2016-2015
Adult	\$	2.18	\$ 2.09	\$ 2.05		4%	2%
Youth		1.42	1.53	1.21		-7%	26%
Reduced Fare		0.76	0.75	0.59		1%	27%
Low Income		1.15	1.11	-		4%	NA
Totals	\$	2.03	\$ 1.96	\$ 1.93		4%	2%

## Sounder

Sounder revenue increased by \$1.5 million in 2017 and \$1.6 million in 2016, with ridership increasing by 133,000 in 2017 and 460,000 in 2016. In 2017, fare revenues on the south line increased by 11 percent and the north line by 6 percent.

The overall increase in 2017 Sounder AFB is due in part to the full year impact of the March 2016 fare change. Sounder also added two additional roundtrips in Q4 2017.

### Revenue by Payment Type

Sounder Payment Type	REVENUES			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport	\$ 8,001,773	\$ 6,770,947	\$ 6,060,967	18%	12%
ORCA PugetPass	2,705,128	2,649,141	2,278,929	2%	16%
ORCA E-purse	3,248,745	3,053,722	2,507,414	6%	22%
Non-ORCA	1,086,926	1,104,684	1,065,076	-2%	4%
<b>Totals</b>	<b>\$ 15,042,572</b>	<b>\$ 13,578,494</b>	<b>\$ 11,912,386</b>	<b>11%</b>	<b>14%</b>

Sounder Payment Type	BOARDINGS			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport	2,415,331	2,259,879	2,004,356	7%	13%
ORCA PugetPass	670,319	690,869	659,878	-3%	5%
ORCA E-purse	929,874	892,122	837,776	4%	6%
Non-ORCA	430,044	469,243	349,821	-8%	34%
<b>Totals</b>	<b>4,445,568</b>	<b>4,312,113</b>	<b>3,851,831</b>	<b>3%</b>	<b>12%</b>

Sounder Payment Type	AVERAGE FARE PER BOARDING			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport <sup>2</sup>	\$ 3.31	\$ 3.00	\$ 3.02	10%	-1%
ORCA PugetPass	4.04	3.83	3.45	5%	11%
ORCA E-purse	3.49	3.42	2.99	2%	14%
Non-ORCA	2.53	2.35	3.04	8%	-23%
<b>Totals</b>	<b>\$ 3.38</b>	<b>\$ 3.15</b>	<b>\$ 3.09</b>	<b>8%</b>	<b>2%</b>

<sup>2</sup> ORCA Business Passport – fixed annual contracts that are priced based on previous year's ridership. March 2016 fare increases and ridership growth are reflected in pricing of 2017 contract renewal, resulting in an increased AFB.

### Revenue by Passenger Type

Adult passenger fares account for 97 percent of Sounder revenues due to the market composition for commuter rail service.

In addition to ridership increasing in 2017, revenue growth is also attributable to the full year impact of the March 2016 fare increase. The 2016 fare change established a new low-income adult fare (ORCA LIFT); adult and youth fares increased by \$0.50 and senior/disabled fares increased by \$0.25. Sounder averaged over 500 unique low-income passengers monthly in 2017, up from 400 in 2016.

Sounder Passenger Type	REVENUES			Change	
	2017	2016	2015	2017-2016	2016-2015
Adult	\$ 14,564,975	\$ 13,140,932	\$ 11,612,594	11%	13%
Youth	132,995	140,938	124,137	-6%	14%
Reduced Fare	228,056	223,006	175,655	2%	27%
Low Income	116,546	73,618	-	58%	NA
<b>Totals</b>	<b>\$ 15,042,572</b>	<b>\$ 13,578,494</b>	<b>\$ 11,912,386</b>	<b>11%</b>	<b>14%</b>

Sounder Passenger Type	BOARDINGS			Change	
	2017	2016	2015	2017-2016	2016-2015
Adult	4,235,739	4,116,556	3,697,379	3%	11%
Youth	45,283	46,306	46,525	-2%	0%
Reduced Fare	120,244	120,532	107,927	0%	12%
Low Income	44,302	28,719	-	54%	NA
<b>Totals</b>	<b>4,445,568</b>	<b>4,312,113</b>	<b>3,851,831</b>	<b>3%</b>	<b>12%</b>

Sounder Passenger Type	AVERAGE FARE PER BOARDING			Change	
	2017	2016	2015	2017-2016	2016-2015
Adult	\$ 3.44	\$ 3.19	\$ 3.14	8%	2%
Youth	2.94	3.04	2.67	-3%	14%
Reduced Fare	1.90	1.85	1.63	3%	13%
Low Income	2.63	2.56	-	3%	NA
<b>Totals</b>	<b>\$ 3.38</b>	<b>\$ 3.15</b>	<b>\$ 3.09</b>	<b>8%</b>	<b>2%</b>

### Fare Evasion

The fare evasion rate on Sounder in 2017 was 1.9 percent, below the expected range of 3.0 percent. The fare evasion rate in 2016 was 1.4 percent. Sound Transit attempts to conduct fare inspection on 10 percent of all Sounder passengers.

*Revenue by line*

Sounder revenues are allocated to the Sounder north and Sounder south based on the origin/destination of the trip taken. The maximum one-way adult fare on the Sounder north is \$5.00 and \$5.75 on Sounder south. Sounder north riders take longer average trips and make fewer transfers, leading to equivalent AFB despite the lower fare range. Sounder north AFB for 2017 was \$3.39, and \$3.38 for Sounder south. An additional mid-day south line roundtrip began in September 2017.

Sounder north				Change	
	2017	2016	2015	2017-2016	2016-2015
Revenues	\$ 1,564,420	\$ 1,470,435	\$ 1,272,824	6%	16%
Boardings	460,958	463,152	392,193	0%	18%
AFB	\$ 3.39	\$ 3.18	\$ 3.25	7%	-2%

Sounder south				Change	
	2017	2016	2015	2017-2016	2016-2015
Revenues	\$ 13,475,559	\$ 12,108,060	\$ 10,639,561	11%	14%
Boardings	3,984,610	3,848,961	3,459,638	4%	11%
AFB	\$ 3.38	\$ 3.15	\$ 3.08	7%	2%

*Sounder special event service*

Sound Transit offers special Sounder weekend service primarily for major sporting events held at CenturyLink Field and Safeco Field. Special event boardings and revenues in the table below are included in Sounder totals presented earlier. Sounder event service in 2017 included select Mariner, Sounders FC, and Seahawks games along with select days to the Washington State Fair and the Garth Brooks concerts at the Tacoma Dome.

Sounder Special Events				Change	
	2017	2016	2015	2017-2016	2016-2015
Revenues	\$ 331,878	\$ 370,203	\$ 459,185	-10%	-19%
Boardings	77,244	90,235	117,546	-14%	-23%
AFB	\$ 4.30	\$ 4.10	\$ 3.91	5%	5%
# of Events	27	28	29	-4%	-3%



Special Event service is particularly popular on the north line, which accounts for 35 percent of total special event boardings but only 10 percent of total Sounder boardings.

In 2017, Seahawks games averaged \$29,451 in special event fare revenue, while Mariner games averaged \$7,911 and Sounders FC matches \$7,801.

Sounder north					Change	
Special Events	2017	2016	2015	2017-2016	2016-2015	
Revenues	\$ 115,600	\$ 133,073	\$ 153,893	-13%	-14%	
Boardings	27,127	36,136	42,095	-25%	-14%	
AFB	\$ 4.26	\$ 3.68	\$ 3.65	16%	1%	
# of Events	27	28	29	-4%	-3%	

Sounder south					Change	
Special Events	2017	2016	2015	2017-2016	2016-2015	
Revenues	\$ 216,278	\$ 237,130	\$ 305,292	-9%	-22%	
Boardings	50,117	54,099	69,837	-7%	-23%	
AFB	\$ 4.32	\$ 4.38	\$ 4.37	-1%	0%	
# of Events	27	28	29	-4%	-3%	

## Link

Link fare revenue increased by \$7.2 million in 2017 and \$12.6 million in 2016. Link ridership increased 4.0 million in 2017 and 7.5 million in 2016. Sound Transit attributes the ridership increases to March 2016 opening of the 3.1-mile segment from downtown Seattle to Capitol Hill and the University of Washington. In addition to the University Link extension, a new 1.6-mile segment of light rail opened in September 2016 between Sea/Tac Airport and Angle Lake Station.

The AFB for Link light rail service increased by 2 percent in 2017; this increase is attributable in part to ORCA Business Passport contracts now reflecting increased ridership from the University Link extension in their fixed pricing – fixed annual contracts are based on the previous year's ridership.

*Revenue by Payment Type*

Link Payment Type	REVENUES			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport	\$ 13,746,848	\$ 9,671,898	\$ 4,439,097	42%	118%
ORCA PugetPass	4,939,572	4,130,511	2,509,272	20%	65%
ORCA E-purse	8,628,083	6,581,391	3,261,554	31%	102%
Non-ORCA	10,705,243	10,405,992	8,001,951	3%	30%
<b>Totals</b>	<b>\$ 38,019,746</b>	<b>\$ 30,789,792</b>	<b>\$ 18,211,874</b>	<b>23%</b>	<b>69%</b>

Link Payment Type	BOARDINGS			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport	7,635,926	5,853,251	2,639,247	30%	122%
ORCA PugetPass	2,960,979	2,609,374	1,672,010	13%	56%
ORCA E-purse	4,713,580	3,631,787	1,814,675	30%	100%
Non-ORCA	7,691,778	6,916,956	5,404,479	11%	28%
<b>Totals</b>	<b>23,002,263</b>	<b>19,011,368</b>	<b>11,530,411</b>	<b>21%</b>	<b>66%</b>

Link Payment Type	AVERAGE FARE PER BOARDING			Change	
	2017	2016	2015	2017-2016	2016-2015
ORCA Business Passport <sup>3</sup>	\$ 1.80	\$ 1.65	\$ 1.68	9%	-2%
ORCA PugetPass	1.67	1.58	1.50	6%	5%
ORCA E-purse	1.83	1.81	1.80	1%	1%
Non-ORCA	1.39	1.50	1.48	-7%	1%
<b>Totals</b>	<b>\$ 1.65</b>	<b>\$ 1.62</b>	<b>\$ 1.58</b>	<b>2%</b>	<b>2%</b>

<sup>3</sup> ORCA Business Passport – fixed annual contracts that are priced based on previous year's ridership. Prior year ridership growth from Link expansion is reflected in 2017 contract renewal pricing, resulting in an increased AFB.

*Revenue by passenger type*

Adult passenger fares account for 92 percent of total Link revenues with 4 percent from youth passengers, 2 percent from qualifying seniors and persons with disabilities (Reduced Fare) riders and 2 percent from low-income adult (ORCA LIFT) riders. Youth represent 6 percent of total boardings on Link, compared to just over 2 percent of ST Express boardings. ORCA partner agencies introduced the low-income fare in March 2015, and ridership continues to grow annually. Link averaged over 7,600 unique low-income passengers monthly in 2017, up from 6,600 in 2016.

Link	REVENUES			Change	
Passenger Type	2017	2016	2015	2017-2016	2016-2015
Adult	\$ 34,809,835	\$ 28,124,160	\$ 16,614,946	24%	69%
Youth	1,525,686	1,336,386	924,849	14%	44%
Reduced Fare	808,716	684,455	456,590	18%	50%
Low Income	875,509	644,791	215,489	36%	199%
<b>Totals</b>	<b>\$ 38,019,746</b>	<b>\$ 30,789,792</b>	<b>\$ 18,211,874</b>	<b>23%</b>	<b>69%</b>

Link	BOARDINGS			Change	
Passenger Type	2017	2016	2015	2017-2016	2016-2015
Adult	19,134,107	15,748,309	9,398,694	21%	68%
Youth	1,488,806	1,260,565	945,521	18%	33%
Reduced Fare	1,428,198	1,266,319	937,290	13%	35%
Low Income	951,152	736,175	248,906	29%	196%
<b>Totals</b>	<b>23,002,263</b>	<b>19,011,368</b>	<b>11,530,411</b>	<b>21%</b>	<b>66%</b>

Link	AVERAGE FARE PER BOARDING			Change	
Passenger Type	2017	2016	2015	2017-2016	2016-2015
Adult	\$ 1.82	\$ 1.79	\$ 1.77	2%	1%
Youth	1.02	1.06	0.98	-4%	8%
Reduced Fare	0.57	0.54	0.49	6%	10%
Low Income	0.92	0.88	0.87	5%	0%
<b>Totals</b>	<b>\$ 1.65</b>	<b>\$ 1.62</b>	<b>\$ 1.58</b>	<b>2%</b>	<b>2%</b>

*Fare Evasion*

The fare evasion rate on Link in 2017 was 3.8 percent, above the targeted range of 3.0 percent. The fare evasion rate in 2016 was 3.1 percent. Sound Transit attempts to conduct fare inspection on 10 percent of all Link riders.

## Special Rates of Fare

This section describes all Sound Transit fare rates other than the general retail rates as described in the Fare Structures section above. The Sound Transit Fare Policy (Resolution No. R2010-10) allows for establishing a Special Rate of Fare under certain conditions for Special Event Service, Ride Free Zones, Peace Officer Fares, Discount and Free Fares (for the purpose of: marketing, educational outreach, customer relations, human services, demonstration of transit services and facility tours hosted by Sound Transit or local transit agencies, public emergencies, natural disasters) and Employer/Institutional Programs. The table below describes the types of discounted/free fares offered and the value of the total discount in 2017 compared with 2016 and 2015. The following sections describe each fare type further.

Fare media provided for transit promotional and marketing campaigns, educational outreach and transit training, and customer relations and complaint resolution include complimentary and discounted tickets/passes for one-way tickets on ST Express service valued at \$3.75 per trip (based on maximum value); Sounder day passes at \$10.00 per pass (Sounder north) and \$11.50 (Sounder south); and Link light rail day passes at \$6.50 per pass.

In 2017, these discounts increased by 7 percent over the previous year, with the discount continuing to represent 1 percent of total passenger fare revenue. The value of discounts was highest on Link, growing by 39 percent over the previous year. Increased usage of Human Services tickets was the primary driver of this increase, particularly the KCM-ST combo ticket.

Type of Fare	Value of Discount		
	2017	2016	2015
Free Ride Zone - Tacoma	\$ 648,056	\$ 628,671	\$ 652,186
Peace Officers	42,567	36,588	26,352
Transit Promotional and Marketing Campaigns	18,329	108,615	75,120
Educational Outreach and Transit Training	40,739	16,660	17,126
Customer Relations and Complaint Resolution	77,987	88,892	48,101
Transit Demonstrations and Tours	5,158	4,488	566
Amtrak RailPlus Program	3,207	3,864	3,913
Human Services	220,639	88,325	19,000
Paratransit	6,860	7,444	6,757
Public emergencies and natural disasters	11,664	18,078	28,722
<b>Total</b>	<b>\$ 1,075,205</b>	<b>\$ 1,001,625</b>	<b>\$ 877,843</b>
<b>% of Total Fare Revenue</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>

Mode	Value of Discount		
	2017	2016	2015
ST Express	\$ 59,536	\$ 94,969	\$ 94,969
Sounder	67,871	61,745	61,745
Link	299,742	216,239	216,239
Tacoma Link	648,056	628,671	628,671
<b>Total</b>	<b>\$ 1,075,205</b>	<b>\$ 1,001,625</b>	<b>\$ 1,001,625</b>

### *Free ride Tacoma Link*

Currently Sound Transit receives \$29,000 per year under an agreement with the City of Tacoma and local Tacoma businesses in lieu of fares for Tacoma Link. This agreement eliminates the need for and cost of fare collection and enforcement.

In 2017 there were 967,248 Tacoma Link boardings, up from 938,315 in 2016.

The value of forgone revenue for these trips, assuming comparable transit fares and including the average fare impact of transfers, passes and discounts is approximately \$1.00 per boarding. Price elasticity would reduce boardings in response to a fare, so our modeling estimates that foregone revenue is approximately \$0.67 per boarding, or \$648,056 in 2017.

### *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.

Sound Transit derived boarding estimates from the 2015-2016 Origin and Destination (O&D) survey. Sound Transit applied the percentage of Peace Officer boardings in 2015-2016 to estimate 2017 ridership, resulting in \$42,567 of foregone revenue.

### *Promotional and marketing campaigns*

As part of some Sound Transit promotional and marketing campaigns, Sound Transit provides complimentary tickets/passes. Foregone revenue was \$18,329 in 2017, down from \$108,615 in 2016. In 2016, 51 percent of total foregone revenue was from the ORCA Passport promotions coinciding with the opening of the University Link light rail extension. There were 3,282 complimentary tickets/passes distributed in 2017.

### *Educational outreach and transit training*

Sound Transit conducted 66 educational outreach and transit training events in 2017, primarily at local schools. Outreach included Link, Sounder and Martin Luther King Corridor Safety programs. In 2017, Sound Transit provided 7,107 discounted tickets/passes at these events, up from 3,443 in 2016. The total foregone revenue from educational outreach and transit training was \$40,739 in 2017 and \$16,660 in 2016.

### *Customer relations and complaint resolution*

For customer communications and complaint resolution, Sound Transit provides complimentary tickets/passes. The total foregone revenue was \$77,987 in 2017 and \$88,892 in 2016. With no new station openings in 2017, customer relations ticket/pass distribution declined 22 percent from the previous year. Reasons for complimentary and discounted tickets/pass distribution included elevator and escalator outages, and overcrowding during peak times. In 2016 there was an 81 percent increase in ticket/pass distribution over the previous year, driven by the opening of the University Link light rail extension.

### *Transit demonstrations and facility tours (includes conferences and industry tours)*

Sound Transit provides complimentary and discounted tickets/passes for transit demonstration activities. The total amount of foregone revenue from this program in 2017 was \$5,158 from four conferences and in 2016 was \$4,488. Different hosted groups and conferences affect the totals for this category from year to year.

### *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.

- In 2017, Sounder riders took 946 RailPlus trips aboard Amtrak service with an average fare per boarding (AFB) of \$3.39; foregone revenue for these trips is estimated at \$3,207.
- In 2016, Sounder riders took 1,215 RailPlus trips aboard Amtrak service with an average fare per boarding (AFB) of \$3.18; foregone revenue for these trips is estimated at \$3,864.

### *Human Services tickets*

King County Metro coordinates and funds the Human Services (HS) program, and King County and the city of Seattle jointly administer the program. In 2017, a Link day pass was available to pre-qualified agencies at a 90 percent discount.

The HS Program provides subsidized transit tickets to eligible human services agencies. Human Services agencies give tickets to persons who are homeless and/or have low or moderate incomes. Agencies use these tickets to help this population access shelters, health care, employment and related services critical to personal and residential stability. Per agreement with KCM, ST receives 10 percent of revenue generated from ticket sales.

The total foregone revenue resulting from the 90 percent fare discount provided for this program was: \$ 220,639 in 2017 and \$88,325 in 2016.

### *Paratransit Access to Sound Transit fixed route service*

In 2017, Sound Transit provided an estimated 3,482 free trips on ST fixed route modes for eligible paratransit shuttle riders. Sound Transit estimates foregone fare revenue for these trips is \$6,860. However, had these trips been taken on actual paratransit shuttle service, the cost would be approximately \$226,086.

### *Public emergencies and natural disasters*

In 2017, Sound Transit accommodated approximately 3,451 riders on special service buses due to mudslides and/or other Sound Transit service cancellations. The agency estimates foregone fare revenue for these trips to be \$11,664. In 2016, we accommodated 5,739 riders in similar circumstances.

The number of riders for 2017 reflects the ongoing success of Sound Transit's Operations Department strategy to ensure bus bridge service to customers in the event of rail service disruptions. The practice provides a level of service that anticipates customers' needs and provides immediate service to compensate for the inconvenience of service disruptions.

Sound Transit contracts for coaches from Community Transit, KCM, Pierce Transit, and Starline Luxury Coaches. When Sounder cannot operate, reduced operating expenses and lower revenues offset the cost of the bus bridges.

### *Employer/institutional programs*

Agencies may grant a discount of no more than 20 percent to bulk pass purchasers as long as the purchaser offers a minimum 50 percent subsidy to the individual pass recipients.

Sound Transit provided no discounts to Business Accounts in 2017.

## APPENDIX A- Fares by station

### Sounder fare tables

#### Sounder south-Lakewood- Seattle

<i>Adult</i>	Lakewood	South Tacoma	Tacoma	Puyallup	Sumner	Auburn	Kent	Tukwila	Seattle
Lakewood		\$3.25	\$3.50	\$4.00	\$4.00	\$4.50	\$4.75	\$5.00	\$5.75
South Tacoma	\$3.25		\$3.25	\$3.75	\$4.00	\$4.25	\$4.50	\$5.00	\$5.50
Tacoma	\$3.50	\$3.25		\$3.50	\$3.50	\$4.00	\$4.25	\$4.50	\$5.25
Puyallup	\$4.00	\$3.75	\$3.50		\$3.25	\$3.50	\$4.00	\$4.25	\$4.75
Sumner	\$4.00	\$4.00	\$3.50	\$3.25		\$3.50	\$3.75	\$4.00	\$4.75
Auburn	\$4.50	\$4.25	\$4.00	\$3.50	\$3.50		\$3.25	\$3.75	\$4.25
Kent	\$4.75	\$4.50	\$4.25	\$4.00	\$3.75	\$3.25		\$3.25	\$4.00
Tukwila	\$5.00	\$5.00	\$4.50	\$4.25	\$4.00	\$3.75	\$3.25		\$3.75
Seattle	\$5.75	\$5.50	\$5.25	\$4.75	\$4.75	\$4.25	\$4.00	\$3.75	

<i>Youth</i>	Lakewood	South Tacoma	Tacoma	Puyallup	Sumner	Auburn	Kent	Tukwila	Seattle
Lakewood		\$2.50	\$2.75	\$3.00	\$3.00	\$3.50	\$3.50	\$3.75	\$4.25
South Tacoma	\$2.50		\$2.50	\$2.75	\$3.00	\$3.25	\$3.50	\$3.75	\$4.25
Tacoma	\$2.75	\$2.50		\$2.75	\$2.75	\$3.00	\$3.25	\$3.50	\$4.00
Puyallup	\$3.00	\$2.75	\$2.75		\$2.50	\$2.75	\$3.00	\$3.25	\$3.50
Sumner	\$3.00	\$3.00	\$2.75	\$2.50		\$2.75	\$2.75	\$3.00	\$3.50
Auburn	\$3.50	\$3.25	\$3.00	\$2.75	\$2.75		\$2.50	\$2.75	\$3.25
Kent	\$3.50	\$3.50	\$3.25	\$3.00	\$2.75	\$2.50		\$2.50	\$3.00
Tukwila	\$3.75	\$3.75	\$3.50	\$3.25	\$3.00	\$2.75	\$2.50		\$2.75
Seattle	\$4.25	\$4.25	\$4.00	\$3.50	\$3.50	\$3.25	\$3.00	\$2.75	

<i>Reduced Fare</i>	Lakewood	South Tacoma	Tacoma	Puyallup	Sumner	Auburn	Kent	Tukwila	Seattle
Lakewood		\$1.50	\$1.75	\$2.00	\$2.00	\$2.25	\$2.50	\$2.50	\$2.75
South Tacoma	\$1.50		\$1.50	\$1.75	\$2.00	\$2.00	\$2.50	\$2.50	\$2.75
Tacoma	\$1.75	\$1.50		\$1.75	\$1.75	\$2.00	\$2.00	\$2.25	\$2.50
Puyallup	\$2.00	\$1.75	\$1.75		\$1.50	\$1.75	\$2.00	\$2.00	\$2.25
Sumner	\$2.00	\$2.00	\$1.75	\$1.50		\$1.75	\$1.75	\$2.00	\$2.25
Auburn	\$2.25	\$2.00	\$2.00	\$1.75	\$1.75		\$1.50	\$1.75	\$2.00
Kent	\$2.25	\$2.25	\$2.00	\$2.00	\$1.75	\$1.50		\$1.50	\$2.00
Tukwila	\$2.50	\$2.50	\$2.25	\$2.00	\$2.00	\$1.75	\$1.50		\$1.75
Seattle	\$2.75	\$2.75	\$2.50	\$2.50	\$2.25	\$2.00	\$2.00	\$1.75	



**Sounder North-Everett- Seattle**

<b>Adult</b>	<b>Everett</b>	<b>Mukilteo</b>	<b>Edmonds</b>	<b>Seattle</b>
Everett		\$3.25	\$4.00	\$5.00
Mukilteo	\$3.25		\$3.75	\$4.50
Edmonds	\$4.00	\$3.75		\$4.00
Seattle	\$5.00	\$4.50	\$4.00	

<b>Youth</b>	<b>Everett</b>	<b>Mukilteo</b>	<b>Edmonds</b>	<b>Seattle</b>
Everett		\$2.50	\$3.00	\$3.75
Mukilteo	\$2.50		\$2.75	\$3.50
Edmonds	\$3.00	\$2.75		\$3.00
Seattle	\$3.75	\$3.50	\$3.00	

<b>Reduced Fare</b>	<b>Everett</b>	<b>Mukilteo</b>	<b>Edmonds</b>	<b>Seattle</b>
Everett		\$1.50	\$2.00	\$2.50
Mukilteo	\$1.50		\$1.75	\$2.25
Edmonds	\$2.00	\$1.75		\$2.00
Seattle	\$2.50	\$2.25	\$2.00	

**Link**

<b>Adult</b>	<b>UW</b>	<b>Capitol Hill</b>	<b>Downtown Tunnel Stations*</b>	<b>Stadium</b>	<b>SODO</b>	<b>Beacon Hill</b>	<b>Mt. Baker</b>	<b>Columbia City</b>	<b>Othello</b>	<b>Rainier Beach</b>	<b>Tukwila Int'l</b>	<b>SeaTac/Airport</b>	<b>Angle Lake</b>
UW		\$2.25	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.75	\$2.75	\$2.75	\$3.00	\$3.25	\$3.25
Capitol Hill	\$2.25		\$2.25	\$2.25	\$2.25	\$2.50	\$2.50	\$2.50	\$2.50	\$2.75	\$3.00	\$3.00	\$3.00
Downtown Tunnel Stations	\$2.50	\$2.25	\$2.25	\$2.25	\$2.25	\$2.25	\$2.50	\$2.50	\$2.50	\$2.50	\$3.00	\$3.00	\$3.00
Stadium	\$2.50	\$2.25	\$2.25		\$2.25	\$2.25	\$2.25	\$2.25	\$2.50	\$2.50	\$2.75	\$3.00	\$3.00
SODO	\$2.50	\$2.25	\$2.25	\$2.25		\$2.25	\$2.25	\$2.25	\$2.50	\$2.50	\$2.75	\$2.75	\$3.00
Beacon Hill	\$2.50	\$2.50	\$2.25	\$2.25	\$2.25		\$2.25	\$2.25	\$2.50	\$2.50	\$2.75	\$2.75	\$3.00
Mt. Baker	\$2.50	\$2.50	\$2.50	\$2.25	\$2.25	\$2.25		\$2.25	\$2.25	\$2.50	\$2.75	\$2.75	\$3.00
Columbia City	\$2.75	\$2.50	\$2.50	\$2.25	\$2.25	\$2.25	\$2.25		\$2.25	\$2.25	\$2.50	\$2.75	\$2.75
Othello	\$2.75	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.25	\$2.25		\$2.25	\$2.50	\$2.75	\$2.75
Rainier Beach	\$2.75	\$2.75	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.25	\$2.25		\$2.50	\$2.50	\$2.75
Tukwila Int'l	\$3.00	\$3.00	\$3.00	\$2.75	\$2.75	\$2.75	\$2.75	\$2.50	\$2.50	\$2.50		\$2.25	\$2.50
SeaTac/Airport	\$3.25	\$3.00	\$3.00	\$3.00	\$2.75	\$2.75	\$2.75	\$2.75	\$2.75	\$2.50	\$2.25		\$2.25
Angle Lake	\$3.25	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$2.75	\$2.75	\$2.75	\$2.50	\$2.25	

\*Downtown Tunnel Stations include: Westlake, University St., Pioneer Square and International District/Chinatown

**Youth** – All one way fares \$1.50

**Reduced fare** – All one way fares \$1.00

## APPENDIX B- ST Express route detail

### Revenue by route

As discussed above, revenues for ST Express have increased due to the March 2016 fare change and increased ridership. Revenues for ST Express Routes are allocated as follows:

ST Express Route	REVENUES			Change	
	2017	2016	2015	2017-2016	2016-2015
510	\$ 1,516,555	\$ 1,398,847	\$ 1,412,567	8%	-1%
511	1,524,772	1,458,829	1,485,696	5%	-2%
512	3,044,715	2,971,823	3,018,130	2%	--2%
513	510,425	524,627	551,307	-3%	-5%
522	2,746,010	2,640,715	2,590,703	4%	2%
532	1,379,726	1,326,754	1,323,201	4%	0%
535	1,154,566	1,108,714	1,106,838	4%	0%
540	284,153	290,205	303,173	-2%	-4%
541 <sup>4</sup>	317,523	191,705		66%	
542 <sup>5</sup>	1,022,874	953,186	816,644	7%	17%
545	4,734,615	4,541,390	4,711,516	4%	-4%
550	4,956,662	4,960,120	4,887,548	0%	1%
554 <sup>6</sup>	2,177,097	2,013,627	1,784,135	8%	13%
555/556	797,929	778,482	841,705	0%	-8%
560	839,330	823,413	824,986	2%	0%
566	616,231	681,030	718,097	-10%	-5%
567	281,756	265,152	257,146	6%	3%
574	1,690,000	1,851,360	1,701,790	9%	9%
577	1,008,410	999,398	934,042	1%	7%
578	1,119,648	1,121,047	1,002,502	0%	12%
580 <sup>7</sup>	206,062	160,168	38,580	29%	315%
586 <sup>8</sup>	340,546	324,549	408,610	5%	-21%
590	1,994,601	1,898,614	1,869,670	5%	2%
592	611,866	602,362	601,636	2%	0%
594	1,961,609	1,897,834	1,693,782	3%	12%
595	249,962	244,734	260,404	2%	-6%
596	176,226	163,343	153,628	8%	6%
Red Lot Connector <sup>9</sup>	-	-	3,346	0%	-100%
Sounder Bus <sup>10</sup>	-	-	-	0%	0%
<b>Totals</b>	<b>\$ 37,263,868</b>	<b>\$ 36,192,028</b>	<b>\$ 35,301,384</b>	<b>3%</b>	<b>3%</b>

<sup>4</sup> New route 541 started in March 2016 connecting Overlake Transit Center and University of Washington Link Station

<sup>5</sup> Mid-day service added in March 2016 on route 542

<sup>6</sup> Frequencies improved to 15-minutes in peak direction starting in March 2016

<sup>7</sup> New route 580 started September 2015

<sup>8</sup> Number of trips reduced from 20 to 16 starting in June 2015

<sup>9</sup> Service discontinued in September 2015 with the start of route 580

<sup>10</sup> Routes operate as fare free service for bridge service during service interruptions

ST Express ridership decreased by 1 percent in 2017. Ridership increased 1 percent in 2016 due to service redeployments focusing on routes and hours that have the highest ridership.

ST Express Route	BOARDINGS			Change	
	2017	2016	2015	2017-2016	2016-2015
510	503,577	488,401	494,221	3%	-1%
511	523,733	516,248	522,864	1%	-1%
512	1,421,868	1,424,904	1,431,104	0%	0%
513	160,615	170,936	177,506	-6%	-4%
522	1,540,430	1,568,904	1,555,511	-2%	1%
532	521,334	531,172	511,765	-2%	4%
535	516,330	512,940	508,603	1%	1%
540	151,869	160,862	168,214	-6%	-4%
541 <sup>11</sup>	197,726	132,851	-	49%	0%
542 <sup>12</sup>	560,364	539,674	434,469	4%	24%
545	2,574,790	2,605,320	2,711,308	-1%	-4%
550	2,998,663	3,151,998	3,044,248	5%	4%
554 <sup>13</sup>	1,213,152	1,180,368	1,104,903	3%	7%
555/556	393,474	399,805	405,199	0%	-1%
560	519,991	522,058	557,407	0%	-6%
566	355,783	386,674	421,641	-8%	-8%
567	158,454	151,971	149,319	4%	2%
574	735,955	766,163	791,422	-4%	-3%
577	498,659	486,572	472,731	2%	3%
578	590,547	574,684	586,488	3%	-2%
580 <sup>14</sup>	157,821	124,657	29,885	27%	317%
586 <sup>15</sup>	116,249	113,823	142,625	2%	-20%
590	724,644	711,131	731,745	2%	-3%
592	238,772	247,526	260,339	-4%	-5%
594	781,923	784,995	790,495	0%	-1%
595	89,497	88,218	94,605	1%	-7%
596	125,248	121,821	117,291	3%	4%
Special Bus	24	-	-	-%	-%
Red Lot Connector <sup>16</sup>	-	-	17,296	-%	-100%
Central Link Bus	-	1,090	71,299	-100%	-98%
Sounder Bus <sup>17</sup>	3,347	4,642	8,567	-27%	-46%
<b>Totals</b>	<b>18,374,834</b>	<b>18,470,408</b>	<b>18,312,624</b>	<b>-1%</b>	<b>1%</b>

<sup>11</sup> New route 541 started in March 2016 connecting Overlake Transit Center and University of Washington Link Station

<sup>12</sup> Mid-day service added in March 2016 on route 542

<sup>13</sup> Frequencies improved to 15-minutes in peak direction starting in March 2016

<sup>14</sup> New route 580 started September 2015

<sup>15</sup> Number of trips reduced from 20 to 16 starting in June 2015

<sup>16</sup> Service discontinued in September 2015 with the start of route 580

<sup>17</sup> Routes operate as fare free service for bridge service during service interruptions

ST Express AFB increased 4 percent in 2017 and 2 percent in 2016.

ST Express Route	AVERAGE FARE PER BOARDING			Change	
	2017	2016	2015	2017-2016	2016-2015
510	\$ 3.01	\$ 2.86	\$ 2.86	5%	0%
511	2.91	2.83	2.84	3%	0%
512	2.14	2.09	2.11	2%	-1%
513	3.18	3.07	3.11	4%	-1%
522	1.78	1.68	1.67	6%	1%
532	2.65	2.50	2.59	6%	-3%
535	2.24	2.16	2.18	4%	-1%
540	1.87	1.80	1.80	4%	0%
541 <sup>18</sup>	1.61	1.44	-	12%	0%
542	1.83	1.77	1.88	3%	-6%
545	1.84	1.74	1.74	6%	0%
550	1.65	1.57	1.61	5%	-2%
554	1.79	1.71	1.61	5%	6%
555/556	2.04	1.95	2.07	5%	5%
560	1.61	1.58	1.48	2%	7%
566	1.73	1.76	1.70	-2%	4%
567	1.78	1.74	1.72	2%	1%
574	2.30	2.42	2.15	-5%	13%
577	2.02	2.05	1.98	-1%	4%
578	1.90	1.95	1.71	-3%	14%
580	1.31	1.28	1.29	2%	-1%
586	2.93	2.85	2.86	3%	0%
590	2.75	2.67	2.56	3%	4%
592	2.56	2.43	2.31	5%	5%
594	2.51	2.42	2.14	4%	13%
595	2.79	2.77	2.75	1%	1%
596	1.41	1.34	1.31	5%	2%
Red Lot Connector <sup>19</sup>	-	-	0.19	0%	-100%
Sounder Bus	-	-	-	0%	0%
Tacoma Link Bus	-	-	-	0%	0%
<b>Totals</b>	<b>\$ 2.03</b>	<b>\$ 1.96</b>	<b>\$ 1.93</b>	<b>4%</b>	<b>2%</b>

<sup>18</sup> New route 541 started in March 2016 connecting Overlake Transit Center and University of Washington Link Station

<sup>19</sup> Service discontinued in September 2015 with the start of route 580