

Progress Report

Capital Programs Support

December | 2017



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Sustainability

Sustainability is a core mission at Sound Transit. We provide affordable, environmentally-friendly travel options that connect people to where they live, work, and play. Sound Transit recognizes that the decisions we make to deliver projects and services today will keep sustainability part of our transit systems for years to come.

In 2017, Sound Transit continues to carry out a wide range of projects, with increased focus on integrating sustainable design into capital expansion projects— from planning and final design to construction. With the passage of the ST3 Plan, a fully-funded Sustainability Program will integrate green building and infrastructure in capital expansion projects across all project phases. In addition, staff will develop a strategy to disburse the newly established Sustainability and Efficiency Fund. The Fund will increase efficiency of agency operations via resources efficiency and renewable energy projects across fleets and facilities.

Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through our ongoing participation in APTA's Sustainability Commitment at the Platinum recognition level.

Key Activities

Current Period

- Received approval for the Lynnwood Transit Center to be designed and certified to the LEED Silver green building standard.
- Assessed completion of 2017 Sustainability targets.
- Drafted and approved 2018 Sustainability targets.
- Added language describing the agencies sustainability commitment to all job descriptions.
- Completed 2017 Sustainability targets.
 - Updated the Environmental and Sustainability Management System to the new ISO 14001 Standard. Received certification to the new standard.
 - Initiated Sound Transit Efficiency and Sustainability Fund.
 - Formalized agency utility conservation program.
 - Implemented clean diesel construction equipment standards for Lynnwood Link where feasible.
 - Evaluated electric bus feasibility for Sound Transit Fleets.

Key Activities

Next Period

- Begin development of the agency's Sustainability Plan: 2018 Update.
- Develop 2018 Sustainability Target work plans.
- Finalize 2018 consultant task orders and scopes of work.

Sustainability



Sustainability provides future generations with a tomorrow that's better than today.

Sustainability is a core mission at Sound Transit. The agency encourages sustainability by providing affordable, environmentally friendly travel options that connect people to where they live, work and play. Delivering transit projects and services also helps foster a healthy environment, community and economy.

To reflect these values, the agency built its Sustainability Plan and annual targets around the pillars of people, planet and prosperity. In 2017, Sound Transit will carry out a wide range of sustainability projects. This year's efforts focus on integrating sustainability into capital project design, construction, and operations. The decisions made today will keep sustainability part of Sound Transit's system for years to come.

Help **People** move freely and affordably by providing regional transit.

Promote stewardship to conserve the **Planet's** natural environment.

Support local economic **Prosperity** by enabling residents and businesses to save time and money.

Sustainability Priorities

Make informed decisions that consider environmental and social impacts.

Advance sustainability in early planning and design.

Increase system resilience to climate change and extreme weather.

Reduce construction pollution.

Increase revenue fleet fuel efficiency and reduce vehicle pollution.

Optimize facility energy efficiency and clean energy generation.

Procure and use green products and services.

Foster a staff culture of sustainability.

Environmental and Sustainability Management System

Sound Transit's internationally certified Environmental and Sustainability Management System implements the agency's Sustainability Plan. Since 2007, Sound Transit has been among a select number of transit agencies nationwide to achieve and retain certification to the ISO 14001 standard. This system holds the agency accountable for identifying and controlling environmental impacts, setting and achieving objectives and targets, and demonstrating continual improvements in performance.



Sound Transit plans, builds and operates regional transit systems and services to improve mobility for Central Puget Sound. For more information visit soundtransit.org/sustainability.



Office of Small Business Development & Labor Compliance

UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS

Period of April 1st, 2016 to September 30th, 2017

Annual DBE Goals:	Race Conscious Goal 5% Race Neutral Goal 7.2% OVERALL Goal 12.2%								
DBE AWARDS/COMMITMENTS THIS REPORTING PERIOD- BREAKDOWN BY ETHNICITY & GENDER	Black American	Hispanic American	Native American	Subcont. Asian American	Asian- Pacific American	Non-Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this reporting period only)	Year-End TOTALS
10. Total Number of Contracts (Prime and Sub)	4	4	0	0	12	3	0	23	37
11. Total Dollar Value	2,271,755	209,365	0	0	5,343,369	566,705	-0-	8,391,199	60,345,812

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of October 2, 2016 thru March 31st, 2017 reported in accordance with FTA's biennial reporting schedule for the first six months of the 2017 federal fiscal year (FFY 2017). For the first 6 month period of FFY 2017, over \$50 million were awarded to DBE's in Contracts and Subcontractors.

We met our overall DBE goal of **12.2%**.

The Uniform Report of DBE Commitments/Awards and Payments is a bi-annual report set to the federal fiscal year and reported to the USDOT through the Federal Transit Administration on June 1 (for period October 1-March 31) and December 1 (for period April 1-September 30) of each Federal Fiscal Year.

Grants

Grants (includes only Active Executed Grants)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Life to Date Drawdowns	Balance Remaining
Federal Transit Administration (FTA)						
Link	WA-03-0237	University Link FFGA	\$ 684,370,641	9/16/15	\$ 611,081,787	\$ 73,288,854
Systemwide	WA-04-0049	SGR: Asset Management Program and Bus Replacements	\$ 14,915,000	3/8/13	\$ 14,736,331	\$ 178,669
Link	WA-90-X595	Link Operations and Maintenance Satellite Facility	\$ 4,195,608	11/30/15	\$ 4,195,608	\$ 0
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	\$ 962,465	3/18/11	\$ 902,039	\$ 60,426
Link	WA-95-X061	Tacoma Link Expansion East Link:	\$ 5,599,943	8/27/15	\$ 4,881,738	\$ 718,205
Link	WA-95-X067	Overlake Village Ped Bridge	\$ 6,606,585	8/8/14	\$ 2,938,978	\$ 3,667,607
Link	WA-95-X073	East Link: Bellevue Way HOV Improvements (S Bell P&R to I-90)	\$ 2,200,000	8/8/14	\$ 337,601	\$ 1,862,399
Link	WA-2016-007	Links to Opportunity: Enhancements to Tacoma Link	\$ 2,000,000	8/11/16	\$ 34,470	\$ 1,965,530
Link	WA-2016-012	Tacoma Link Expansion light rail vehicles	\$ 5,649,628	5/17/17	\$ 284,650	\$ 5,364,978
Link	WA-2016-014	Link Operations & Maint Fac East - engineering/design	\$ 7,986,850	5/17/17	\$ 3,888,003	\$ 4,098,847
Link	WA-2016-019*	S 200th Link Extension - construction	\$ 3,167,234	5/9/17	\$ 3,167,234	\$ -
Sounder/Link	WA-2016-031*	Sounder and Link State of Good Repair - Prev Maint	\$ 21,422,530	5/9/17	\$ 21,422,530	\$ (0)
Sounder	WA-2016-040	Tacoma Trestle Replacement	\$ 3,124,279	8/29/16	\$ 2,497,467	\$ 626,812
Bus	WA-2016-041*	ST Express Bus State of Good Repair - Prev Maint	\$ 13,409,099	5/8/17	\$ 13,409,099	\$ (0)
Link	WA-2017-006	Tacoma Link Expansion (TIGER)	\$ 15,000,000	3/28/17	\$ 3,462,690	\$ 11,537,310
Link	WA-2017-037	Federal Way Link Extension	\$ 3,751,594	7/12/17	\$ 2,562,479	\$ 1,189,115
Link	WA-2017-048	Federal Way Link Extension	\$ 1,794,505	8/16/17	\$ 1,794,505	\$ -
Other Federal						
ST Express	TIGER5-2014(088)	I-90 Two-Way Transit and HOV (Stage 3) - FHWA TIGER	\$ 14,000,000	6/27/14	\$ 14,000,000	\$ -
Sounder	RRB-1043	Point Defiance Bypass (WSDOT / FRA)	\$ 148,225,572	11/6/14	\$ 134,137,253	\$ 14,088,319
Systemwide	EMW-2016-RA-00042	Video Monitoring System and Security Program	\$ 275,783	9/19/16	\$ 34,401	\$ 241,382
Systemwide	EMW-2017-RA-00018	Video Monitoring System and Security Program	\$ 662,238	11/2/17	\$ -	\$ 662,238
State						
Link	GCB2114	Tacoma Link Expansion	\$ 5,000,000	3/28/17	\$ 2,500,000	\$ 2,500,000
*In the process of amending additional funds to the grant						

Quarterly Ridership Report

Third Quarter 2017 - July 1 - Sept. 30, 2017

Total Sound Transit ridership increased by 6.5% during the third quarter of 2017 compared to the same period in 2016. All modes, with the exception of ST Express, saw increases during the quarter. System-wide average weekday boardings increased by 6.4% compared to the third quarter of 2016. The third quarter of 2017 had one less weekday than 2016.

- **ST Express bus** ridership decreased slightly by 0.6% compared to the third quarter of 2016. Average weekday boardings came to 65,549, which was a slight decrease over the same quarter of 2016. Ridership growth has been tempered by low fuel prices, which tends to depress bus ridership.
- **Sounder** ridership and average weekday boardings increased slightly compared to the same time last year by 2.7% and 5.7%, respectively. Average weekday boardings on the South line increased by 6.4% and ridership on the North line decreased marginally by 0.2%. Ridership growth on the South line is attributed to the new Sounder mid-day trains that were implemented in the September 2016 service change.
- **Tacoma Link** ridership increased 3.2%, or 7K, compared to the third quarter of 2016. Average weekday boardings increased by 0.2% compared to the same quarter last year. Ridership growth is attributed to an increase in special event service.
- **Link light rail** ridership continued its strong growth during the third quarter, with a 13.5% increase compared to the same period last year. Average weekday boardings were 76,821, a 13.5% increase compared to the third quarter of 2016. The Angle Lake extension opened the last weekend of the third quarter in 2016. The continued increase in ridership and average weekday boardings is attributed to the two service expansions in 2016 as well as the addition of the Angle Lake Garage with more than 1,100 parking stalls. The region has enthusiastically adopted Link as a convenient transportation choice.

Q4 2017 Ridership data will be posted on the Sound Transit website Rider News section as soon as available and will be published in the Q1 2018 Agency Progress Report

Right-of-Way (ROW)

The program acquisition plan is predominantly for the Link Capital Program. See Link Light Rail project section.

Staffing Summary



Staffing Summary

DEPARTMENT	NUMBER OF POSITIONS	STAFF AS OF 12/31/17	2017 VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
COMMUNICATIONS & EXTERNAL AFFAIRS	41	41	0	2	0%
DESIGN, ENGINEERING & CONSTRUCTION MGMT	294	251	43	34	15%
EXECUTIVE (INC SQA, DIV, P&C, Board & HR)	162	135	27	18	17%
FINANCE AND INFORMATION TECHNOLOGY	171	156	15	11	9%
LEGAL	21	16	5	0	24%
OPERATIONS	162	132	30	21	19%
PLANNING, ENVIRONMENT & PROJECT DEVELOPMENT	73	58	15	7	21%
AGENCY TOTAL	924	789	135	93	15%

YEAR TO DATE STATISTICS		Women	As %	Minority	As %
New Hires	160	63	39.38%	57	35.63%
Intern Hires	3	1	33.33%	2	66.67%
Internal Moves/Prom	81	36	44.44%	29	35.80%
Terminations	66	25	37.88%	41	62.12%
Average Days to Fill Position:		79		Turnover	8.6%