# **Progress Report Capital Programs Support**



September 2016 Page 145 of 153



This page intentionally left blank.

September 2016 Page 146 of 153

# **Environmental Affairs & Sustainability**



#### **Sustainability**

Sustainability is a core mission at Sound Transit. We encourage sustainability by providing affordable, environmentally friendly travel options that connect people to where they live, work and play. Delivering our transit projects and services with sustainability and efficiency in mind also means our day-to-day work fosters a healthy environment, community and economy.

To reflect these values, the agency's Sustainability Plan and annual targets are built around the pillars of people, planet and prosperity. In 2016, Sound Transit continues to carry out a wide range of projects, with increasing focus on integrating sustainable design into planning, final design and construction. Sound Transit recognizes that the decisions we make today will keep sustainability part of our transit systems for years to come.

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

#### **Accomplishments and Activities**

- Instituted clean construction equipment standards that will ban the dirtiest diesel equipment from upcoming construction projects.
- Participated in the Puget Sound Regional Preparedness Collaborative.
- Drafted the ST Express and Sounder Fuel Efficiency Strategy.
- Presented at the American Public Transportation Association's annual Sustainability Workshop.
- Conducted the ESMS Internal and Compliance audit with no major findings.
- Submitted the Bicycle Friendly Business<sup>TM</sup> program certification application.

### **Key Q4 Upcoming Activities**

- Implement the 2016 agency Climate Adaptation Strategy initiatives.
- Finalize ST Express and Sounder Fuel Efficiency Strategy.
- Implement online dashboard for sustainability and compliance reporting development.
- Train staff on green procurement procedures and guidelines.
- Present construction air pollution findings to partner agencies
- Obtain re-certification of the Environmental and Sustainability Management System to the ISO14001:2014 standard.

September 2016 Page 147 of 153



# **Environmental Affairs & Sustainability**

#### 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's Sustainability Plan and annual targets are built around the pillars of people, planet and prosperity. In 2016, Sound Transit will carry out a wide range of sustainability projects. This year's efforts focus on integrating sustainability into the ST3 system plan, design and construction. 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

The Sustainability Plan is implemented through the agency's internationally certified Environmental and Sustainability Management System (ESMS). Since 2007, Sound Transit is one of a select number of transit agencies nationwide to achieve and retain certification to the international 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

September 2016 Page 148 of 153

# Office Sm. Bus. Dev. & Labor Compliance



### Office of Small Business Development & Labor Compliance

Uniform Report of DBE Commitments/Awards and Payments\* For the period of October 1, 2015 thru March 31, 2016

Annual DBE Goals:	Race Conscious Goal 5.6% Race Neutral Goal 6.8% OVERALL Goal 12.4%								
DBE AWARDS/COMMITMENTS THIS REPORTING PERIOD- BREAKDOWN BY ETHNICITY & GENDER	Black American	Hispanic American	. I Asian I Pacific I		Non-Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this report- ing period only)	eport- Year-End eriod TOTALS	
10. Total Number of Contracts (Prime and Sub)	3	3	1	0	8	13	0	28	28
11. Total Dollar Value	245,821	3,085,687	173,306	0	1,979,182	1,884,757	-0-	7,368,753	7,368,753

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of October 1<sup>st</sup> 2015 thru March 31<sup>st</sup>, 2016 reported in accordance with FTA's biennial reporting schedule for the second six months of the 2016 federal fiscal year (FFY 2016). For the first 6 month period of FFY 2016, over \$134 million in federally funded contracts were awarded with DBE Contracting and Subcontracting accounting for over \$7 million, which at 5.5% is on target to meet Sound Transit's DBE Goal of 12.4% for FFY 2016.

We met our overall DBE goal of 12.4%.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. As of the latest update report in July 2015 Life-to-Date DBE participation on the U-Link Project is 7%.

\*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.

September 2016 Page 149 of 153



## $Grants \ (includes \ only \ \underline{\it Active Executed} \ Grants)$

Line of Service	Grant ID	Project		Award Amount	Date Executed		ife to Date Drawdowns hru Sept 2016)
Federal Transit Ad	lministration (FTA)						
Link	WA-03-0237	University Link FFGA	\$	<b>767,854,49</b> 5	9/16/15	\$	592,860,923
		SGR: Asset Management Program					
Systemwide	WA-04-0049	and Bus Replacements	\$	14,915,000	3/8/13	\$	14,345,429
Sounder	WA-54-0004	Sounder Vehicle Preservation Program	\$	1,340,843	8/29/13	\$	25,212
Sounder	WA-54-0008	Tacoma Trestle Replacement	\$	10,919,958	8/8/14	\$	10,919,958
Sounder	WA-79-0002	Tacoma Trestle Replacement	\$	10,000,000	6/25/14	\$	8,826,954
Sounder	WA-90-X540	Sounder Vehicle Preservation Program	\$	2,852,829	6/2/14	\$	853,777
Link	WA-90-X543	Federal Way Link Extension	\$	15,436,954	8/8/14	ς	15,318,960
	1111 30 10 13	reacidi way tilik Extension	+	13, 130,33 1	0,0,11		10,500
Sounder	WA-90-X593	Sounder Commuter Rail Easements	\$	7,000,000	11/30/15	\$	7,000,000
Sounder	WA-90-X594	Tacoma Trestle Replacement	\$	3,021,113	7/16/15	\$	649,663
Link	WA-90-X595	Link Operations and Maintenance Facility: East (OMFE)	\$	4,195,608	11/30/15	\$	3,583,206
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	\$	<b>962,46</b> 5	3/18/11	\$	863,669
Link	WA-95-X061	Tacoma Link Expansion	\$	5,599,943	8/27/15	\$	2,524,542
Link	WA-95-X067	East Link: Overlake Village Ped Bridge	\$	6,606,585	8/8/14	\$	760,267
Link	WA-95-X073	East Link: Bellevue Way HOV Improvements (S Bell P&R to I-90)	\$	2,200,000	8/8/14	\$	290,032
Sounder	WA-95-X086	Locomotive Engine Overhaul from Tier 0 to Tier 3*	\$	5,300,000	5/13/15	\$	5,300,000
Link	WA-2016-007	Links to Opportunity: Enhancements to Tacoma Link	\$	2,000,000	8/11/16	\$	-
Link	WA-2016-012	Tacoma Link Expansion light rail vehicles	\$	4,596,722	9/14/16	¢	_
LIIIR	WA-2010-012	Link Operations & Maint Fac East	+	7,330,722	3/14/10	ب	_
Link	WA-2016-014	engineering/design	\$	4,195,608	9/15/16	\$	-
Link	WA-2016-019	S 200th Link Extension - canstruction*	\$	2,310,942	9/15/16	\$	2,310,942
Link	WA-2016-025	Northgate Link Extension - construction*	\$	7,969,101	8/29/16	\$	7,969,101
Sounder	WA-2016-026	Sounder Commuter Rail Easement*	\$	7,226,832	8/29/16	\$	7,226,832
Coundar/Link	WA 2016 021	Sounder and Link State of	_	12 024 240	9/20/16	ė	12 925 276
Sounder/Link	WA-2016-031	Good Repair - Prev Maint	\$	13,924,340	8/29/16	Ş	12,835,376
Sounder	WA-2016-040	Tacoma Trestle Replacement	\$	3,124,279	8/29/16	\$	-
Bus	WA-2016-041	ST Express Bus State of Good Repair - Prev Maint	\$	9,016,112	8/29/160	\$	8,901,554

September 2016 Page 150 of 153



## $Grants \ (includes \ only \ \underline{\it Active Executed} \ Grants) \ ... cont.$

Other Federal					
	TIGER5-2014(088)	I-90 Two-Way Transit and HOV		6/27/14	
ST Express		(Stage 3) - FHWA TIGER*	\$ 14,000,000		\$ 14,000,000
	RRB-1043	Point Defiance Bypass (WSDOT / FRA)		11/6/14	
Sounder			\$ 108,100,000		\$ 24,657,336
	EMW-2016-RA-00042	Video Monitoring System		9/19/16	
Systemwide		and Security Program	\$ 275,783		\$ -
State					
		ST Express Bus Replacement		12/7/15	
Bus	GCB2283	double decker buses	\$ 4,000,000		\$ 1,239,312
				12/17/15	
Sounder	GCB2293	Sumner Station Access Improvements	\$ 5,000,000		\$ -
	GCA6141	Puget Sound Transit Coordination Grant:		9/6/19	
Systemwide		ORCA Regional Marketing	\$ 536,500		\$ -
	GCB2287	Service additions on ST Express Routes		6/30/16	
Bus		522 and 577: 3 additional peak trips per route	\$ 852,500		\$ 244,128

<sup>\*</sup>In close out process

September 2016 Page 151 of 153



# Ridership and Right-of-Way

### Ridership Quarterly Report

Second Quarter 2016—April 1—June 30, 2016

Total Sound Transit ridership increased by 27% during the second quarter of 2016 compared to the same period in 2015. Sounder and Link saw increases during the quarter, with Tacoma Link registering declines and ST Express stayed essentially flat. System-wide average weekday boardings increased 26% compared to the second quarter in 2015.

ST Express - remained essentially flat (+0.4%) Sounder - increased 13% Tacoma Link - decreased 6% Link light rail - increased 77%

Q3 2016 Ridership data will be posted on the Sound Transit website Rider News section as soon as available and will be published in the Q4 2016 Agency Progress Report.

#### Right-of-Way (ROW)

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

September 2016 Page 152 of 153

# **Staffing Summary**



# **Staffing Summary**

DEPARTMENT	NUMBER OF POSITIONS	STAFF AS OF 09/30/16	2016 VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
COMMUNICATIONS & EXTERNAL AFFAIRS	38	34	4	3	11%
DESIGN, ENGINEERING & CONTRUCTION MGMT	255	238	17	14	7%
EXECUTIVE (INC SQA, DIV, P&C, Board & HR)	123	104	19	9	15%
FINANCE AND INFORMATION TECHNOLOGY	155	132	23	11	15%
LEGAL	16	15	1	o	6%
OPERATIONS	120	111	9	4	8%
PLANNING, ENVIRONMENT & PROJECT DEVELOPMENT	49	47	2	0	4%
AGENCY TOTAL	756	681	75	41	10%

YEAR TO DATE STATISTICS		Women	As %	Minority	As %	
New Hires	78	38	48.72%	36	46,15%	
Interns	5	4	80.00%	2	40.00%	
Internal Moves/Prom	23	7	30.43%	6	26.09%	
Terminations	61	30	49.18%	13	21.31%	
Avera	age Days to Fill Position:	5	57			

September 2016 Page 153 of 153