SOUND TRANSIT 3 June 2016 APPENDIX A Detailed Description of Facilities and Estimated Costs **SOUNDTRANSIT** The Regional Transit System Plan for Central Puget Sound

SOUND TRANSIT 3

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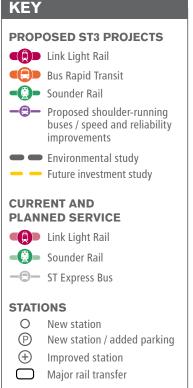




Sound Transit plans, builds and operates regional transit systems and services to improve mobility for central Puget Sound.



PLAN MAP



NOTE: All routes and stations are representative.



Everett College

EVERETT

TOTAL AGENCY (Millions of year-of-expenditure dollars)*

Summary of Estimated ST3 Program Costs — Projects Sounder commuter rail Link light rail and other Sounder North Parking Lynnwood to Everett via SW Everett Industrial Center Sounder South Capital Improvements Program Ballard to downtown Seattle Sounder Expansion to DuPont West Seattle to downtown Seattle Kent/Des Moines to Federal Way Transit Center O&M **TOTAL** Capital Federal Way Transit Center to Tacoma Dome **Total Costs** 2.230 Redmond Technology Center to downtown Redmond Bus Rapid Transit South Kirkland to Issaquah Infill light rail station: South Boeing Access Road I-405/SR 518 Bus Rapid Transit Infill light rail station: South Graham Street SR 522 and NE 145th Street **Bus Rapid Transit (BRT)** Infill light rail station: Northeast 130th Street Tacoma Link extension to Tacoma Community College Downtown Seattle Light Rail Tunnel System Access Program Light rail vehicles, light rail operations and maintenance facilities Capital O&M TOTAL Capital O&M **TOTAL Total Costs Total Costs** 1,203 ▶ ST Express bus System-wide activities A capped contribution for King County Metro RapidRide ST3 Administration and Program Management C and D and Madison Street BRT Capital Improvements Fare Integration Capital enhancements to improve bus speed and **Future System Planning** reliability between east Pierce County cities and High-capacity Transit (HCT) Planning Studies **Sumner Sounder station Innovation Program** A capped contribution for capital enhancements for speed, reliability and convenience along Transit-Oriented Development Planning Program Pacific Avenue / SR 7 Sales and Use Tax Offset Fee Bus-on-Shoulder program Contribution to Regional Affordable North Sammamish Park-and-Ride Housing Revolving Loan Fund Interim ST Express service, including bus service Efficiency / Sustainability Fund improvements from Lakewood to Tacoma Dome **Emergency Loss Fund** Bus operations and maintenance facility State Tax Collection Fees TOTAL O&M TOTAL Capital O&M Capital **Total Costs** 1,294 **Total Costs** 2.246

TOTAL AGENCY (Millions of year-of-expenditure dollars)*

Sources and Uses of Fund	ls		
Sources		Uses	
ST3 Tax Revenues ST3 Grants - Federal	27,710 4,669	Capital Expenditures Sounder Commuter Rail	2,230
Sound Move + ST2 Surplus	8,621	Link Light Rail	31,683
Bond Proceeds	10,999	Sound Transit Express Bus	586
Fares & Other Revenues	1,514	Bus Rapid Transit	1,812
Interest Earnings	333	System-wide Activities	374
		Subtotal Capital	36,683
		O&M Expenditures	
		Sounder Commuter Rail	306
		Link Light Rail	2,993
		Sound Transit Express Bus	708
		Bus Rapid Transit	1,203
		System-wide Activities	2,246
		Subtotal O&M	7,455
		Debt Service	6,986
		State of Good Repair	781
		Contribution to Reserves	908
		Contribution to System-wide	1,031
Total Sources	53,845	Total Uses	53,845

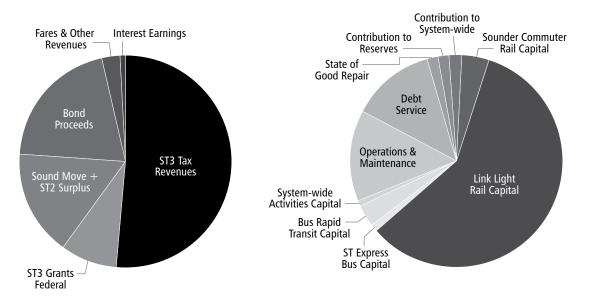
*2017 – 2041 includes inflation.

NOTE: Columns/rows may not add exactly due to rounding.

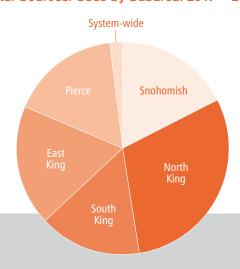
Total Sources/Uses of Funds — \$53.8 Billion

Sources of Funds: 2017 - 2041

Uses of Funds: 2017 - 2041



Total Sources/Uses by Subarea: 2017 - 2041



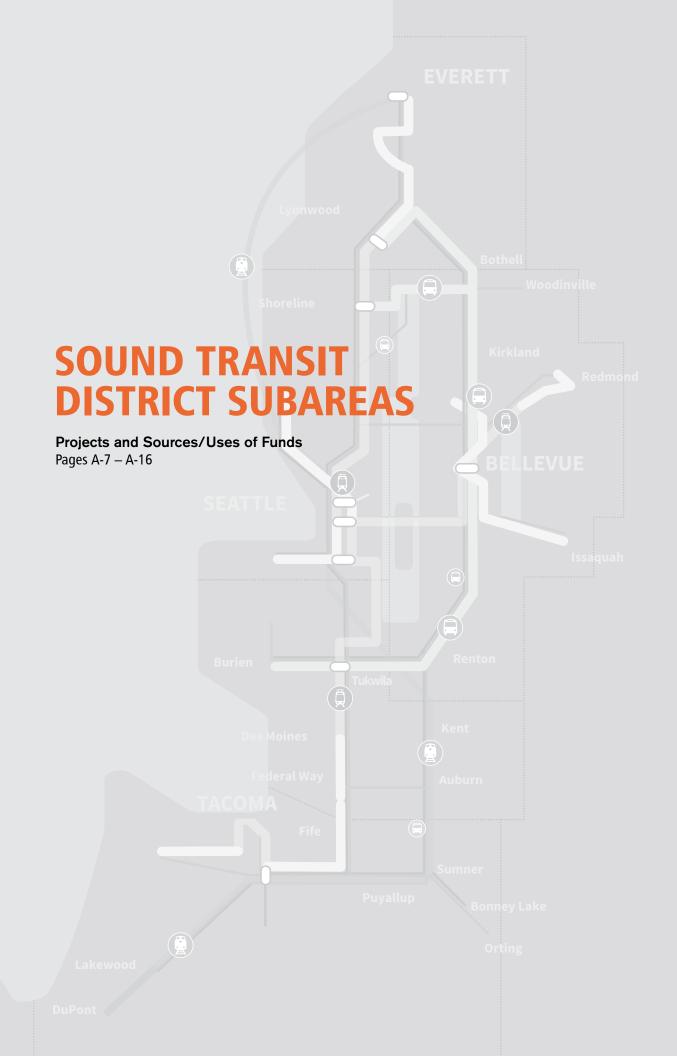
TOTAL AGENCY (Millions of year-of-expenditure dollars)*

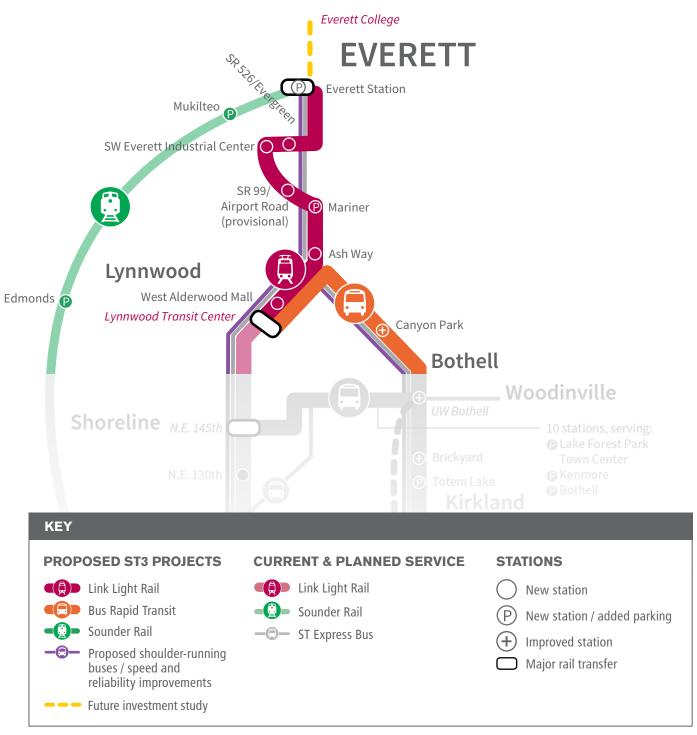
Source	es of Funds	Snohomish	North King	South King	East King	Pierce	System-wide	Total
Notes**								
1	ST3 Tax Revenues	3,689	7,912	3,933	6,973	5,203	-	27,710
2	ST3 Grants - Federal	800	1,151	601	861	661	595	4,669
3	Sound Move + ST2 Surplus	1,824	1,742	835	1,493	2,533	193	8,62
4	Bond Proceeds	2,894	4,965	2,657	174	308	-	10,999
5	Fares & Other Revenues	128	492	359	285	248	2	1,51
6	Interest Earnings	-	-	-	-	-	333	333
	Total Sources	9,334	16,264	8,385	9,786	8,953	1,122	53,84
Uses c	of Funds	Snohomish	North King	South King	East King	Pierce	System-wide	Total
Notes**								
	Capital Expenditures							
7	Sounder Commuter Rail	50	-	727	-	1,453	-	2,23
8	Link Light Rail	6,249	8,791	3,252	5,999	3,221	4,171	31,68
9	ST Express Bus	74	85	78	96	252	-	58
10	Bus Rapid Transit	42	318	257	1,195	-	-	1,81
11	System-wide Activities		-	-	-	-	374	37
	Total Capital	6,414	9,194	4,315	7,290	4,926	4,545	36,68
	O&M Expenditures							
12	Sounder Commuter Rail	-	-	129	-	177	-	30
13	Link Light Rail	413	670	581	306	312	710	2,99
14	ST Express Bus	73	-	65	177	393	-	70
15	Bus Rapid Transit	128	238	168	668	-	-	1,20
	System-wide Activities	-	-	-	-	-	2,246	2,24
	Total O&M	615	908	943	1,151	882	2,956	7,45
16	Debt Service	1,397	3,313	1,928	156	192	-	6,98
17	State of Good Repair	9	81	171	440	81	-	78
18	Contribution to Reserves	66	390	312	57	31	52	90
19	Contribution to System-wide	834	2,378	716	692	2,842	(6,431)	1,03
	Total Uses	9,334	16,264	8,385	9,786	8,953	1,122	53,84

*2017 – 2041, includes inflation.

NOTE: Columns/rows may not add exactly due to rounding.

**See pages A-18–A-19 for notes to line items.





 $\label{NOTE:All routes and stations are representative.}$

SNOHOMISH COUNTY SUBAREA (Millions of year-of-expenditure dollars)*

Sounder	of Estimate r commuter orth Parking Capital		TOTAL	Lynnwood Industrial (t rail and of to Everett via S Center on to Downtown	ther W Everett	
• I-405 BRT	oid Transit Lynnwood Tranish / King Count Capital 42		TOTAL 170	System Acc	Capital 6,249	O& M 413	TOTAL 6,662
·	oulder press bus service on towards bus	e: 12,840 hours O&M	TOTAL	Planning fo+ HCT P	wide benef or the future Planning Study: tt to North Ever	Connections fror	m
Total Costs	74	73	147	Total Costs	Included	in system-wide cap	ital costs.

Sources of Funds		Uses of Funds	
ST3 Tax Revenues	3,689	Sounder Commuter Rail Capital	50
ST3 Grants - Federal	800	Link Light Rail Capital	6,249
Sound Move + ST2 Surplus	1,824	ST Express Bus Capital	74
Bond Proceeds	2,894	Bus Rapid Transit Capital	42
Fares & Other Revenues	128	Subtotal Capital	6,414
		Sounder Commuter Rail O&M	-
		Link Light Rail O&M	413
		ST Express O&M	73
		Bus Rapid Transit O&M	128
		Subtotal O&M	615
		Debt Service	1,397
		State of Good Repair	9
		Contribution to Reserves	66
		Contribution to System-wide	834
Total Sources	9,334	Total Uses	9,334

 $^{*}2017-2041$, includes inflation. NOTE: Columns/rows may not add exactly due to rounding.

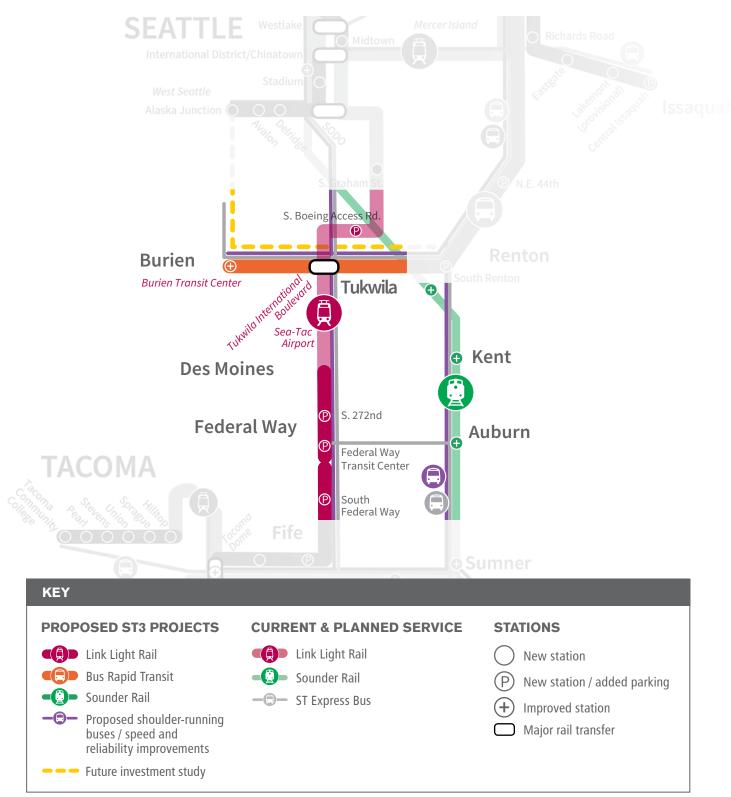


NOTE: All routes and stations are representative.

NORTH KING COUNTY SUBAREA (Millions of year-of-expenditure dollars)*

Summary of Estimated ST3 Program Costs and Revenues — Projects ▶ Bus Rapid Transit Link light rail and other SR 522 and NE 145th Street BRT: Ballard to downtown Seattle 145th Street Link station **Downtown Seattle to West Seattle** (from Lake Forest Park) Infill light rail station: South Graham Street Infill light rail station: Northeast 130th Street Contribution to Downtown Seattle Light Rail Tunnel System Access Capital O&M TOTAL Capital O&M TOTAL **Total Costs Total Costs** 8,791 9.461 ST Express bus System-wide benefits Capped contribution for King County Planning for the future Metro RapidRide C and D and Madison + HCT Planning Study: Northern Lake Washington **Street BRT Capital Improvements** + HCT Planning Study: West Seattle to Burien and Renton via Tukwila Capital O&M TOTAL **Total Costs Total Costs Sources of Funds Uses of Funds** 7,912 Sounder Commuter Rail Capital ST3 Tax Revenues ST3 Grants - Federal 1,151 Link Light Rail Capital 8,791 Sound Move + ST2 Surplus 1.742 ST Express Bus Capital 85 **Bond Proceeds** 4,965 **Bus Rapid Transit Capital** 318 Fares & Other Revenues 492 **Subtotal Capital** 9,194 Sounder Commuter Rail O&M Link Light Rail O&M 670 ST Express O&M **Bus Rapid Transit O&M** 238 Subtotal O&M 908 **Debt Service** 3,313 State of Good Repair 81 Contribution to Reserves 390 Contribution to System-wide 2.378 Total Uses **Total Sources** 16,264 16,264

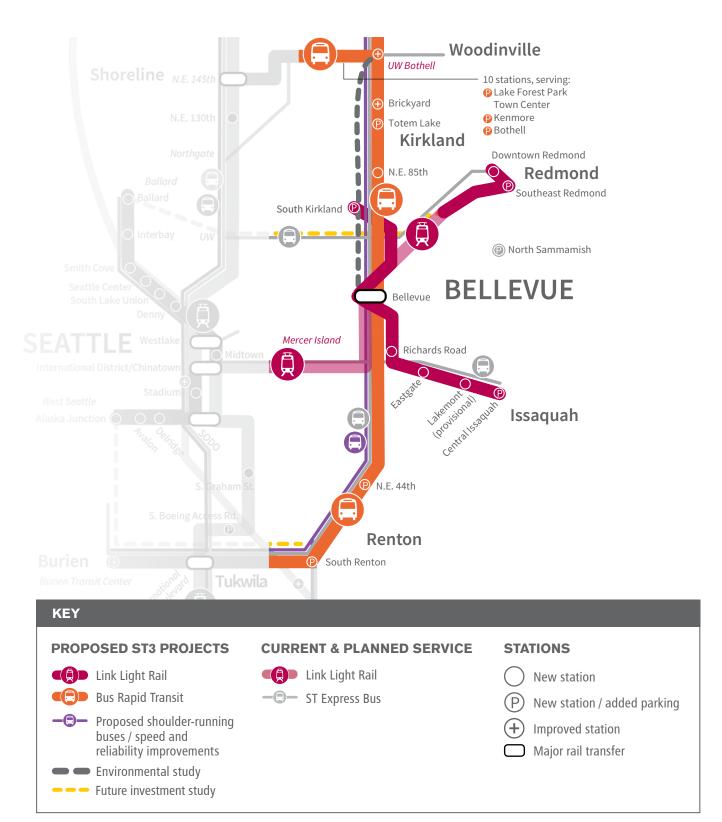
*2017 – 2041, includes inflation. NOTE: Columns/rows may not add exactly due to rounding.



NOTE: All routes and stations are representative.

SOUTH KING COUNTY SUBAREA (Millions of year-of-expenditure dollars)*

Outilinary C	of Estimate	d ST3 Prog	ram Costs a	and Revenue	s — Project	S	
▶ Sounder	r commuter	rail		▶ Link ligh	t rail and ot	her	
Sounder So	outh Capital Imp	provements Prog	ram	Infill station	n at South Boein	g Access Roac	l
	Capital	O&M	TOTAL	Link light r	ail from Kent / Do ny Transit Center	_	
Total Costs	727	129	856	_	ail from Federal ' ty / Pierce County	•	
▶ Bus Rap	oid Transit			_	on to Downtown		Pail Tunnal
- I-405/SR 5	18 BRT: Renton	to Burien Transit	Center	System Acc		seattle Light	Kall Tullilei
	Capital	O&M	TOTAL		Capital	O&M	TOTAL
Total Costs	257	168	426	Total Costs	3,252	581	3,833
	oress bus service on towards bus	e: 10,700 hours maintenance fac	ility	Planning fo+ HCT P	wide benefi or the future lanning Study: V enton via Tukwil	Vest Seattle to	Burien
Total Costs	Capital	O&M	TOTAL	Total Costs	Included i	s sustam uida es	wital costs
Total Costs	78	65	143	Total Costs		n system-wide ca	ipitai costs.
				Uses of Fu			
Sources o	of Funds			0303 01 1	unus		
ST3 Tax Reven	ues		3,933	Sounder Comn	nuter Rail Capita	ı	
ST3 Tax Reven	ues ederal	Т	601	Sounder Comn Link Light Rail	nuter Rail Capita Capital	1	3,252
ST3 Tax Reven	ues ederal - ST2 Surplus			Sounder Comn	nuter Rail Capita Capital Capital		3,252 78
ST3 Tax Reven ST3 Grants - Fe Sound Move +	ues ederal + ST2 Surplus		601 835	Sounder Comn Link Light Rail ST Express Bus	nuter Rail Capita Capital Capital Isit Capital		3,252 78 251
ST3 Tax Reveni ST3 Grants - Fe Sound Move + Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca	nuter Rail Capita Capital Capital Isit Capital		3,252 78 253 4,31 !
ST3 Tax Reveni ST3 Grants - Fe Sound Move + Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail	nuter Rail Capita Capital Capital Isit Capital Isital Inuter Rail O&M		3,252 78 253 4,31 ! 129 58
ST3 Tax Reveni ST3 Grants - Fe Sound Move + Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail ST Express O&I	nuter Rail Capita Capital Capital Isit Capital Ipital nuter Rail O&M O&M		3,252 78 253 4,31 ! 129 58
ST3 Tax Reveni ST3 Grants - Fo Sound Move - Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail ST Express O&l Bus Rapid Tran	nuter Rail Capita Capital Capital Isit Capital Ipital Inuter Rail O&M O&M M		3,252 78 257 4,31 9 129 58 69
ST3 Tax Reveni ST3 Grants - Fe Sound Move + Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail ST Express O&l Bus Rapid Tran Subtotal O &	nuter Rail Capita Capital Capital Isit Capital Ipital Inuter Rail O&M O&M M		3,252 78 253 4,31 9 129 586 69
ST3 Tax Reveni ST3 Grants - Fo Sound Move - Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail ST Express O&l Bus Rapid Tran Subtotal O& Debt Service	nuter Rail Capita Capital Capital Isit Capital Ipital Inuter Rail O&M O&M M Isit O&M		3,252 78 253 4,31 ! 129 58 69 168 94 3
ST3 Tax Reveni ST3 Grants - Fe Sound Move + Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail ST Express O&l Bus Rapid Tran Subtotal O& Debt Service State of Good	nuter Rail Capita Capital Capital Isit Capital Ipital Inuter Rail O&M O&M M Isit O&M		3,25; 78 25; 4,31 ! 12! 58 6! 160 94 : 1,928
ST3 Tax Reveni ST3 Grants - Fo Sound Move + Bond Proceeds	ues ederal + ST2 Surplus		601 835 2,657	Sounder Comn Link Light Rail ST Express Bus Bus Rapid Tran Subtotal Ca Sounder Comn Link Light Rail ST Express O&l Bus Rapid Tran Subtotal O& Debt Service	nuter Rail Capita Capital Capital Isit Capital Ipital nuter Rail O&M O&M M Isit O&M &M		727 3,252 78 257 4,31 ! 129 581 69 168 94 3 1,928 177 312 716



NOTE: All routes and stations are representative.

EAST KING COUNTY SUBAREA (Millions of year-of-expenditure dollars)*

Summary of Estimated ST3 Program Costs and Revenues — Projects ▶ Bus Rapid Transit Link light rail and other I-405 BRT from Snohomish County / Link light rail Redmond Technology King County line to Renton Center to downtown Redmond SR 522 and NE 145th Street BRT Link light rail South Kirkland Park-and-Ride to Issaguah (through Kenmore) Contribution to Downtown Seattle Light Rail Tunnel System Access O&M TOTAL TOTAL Capital Capital O&M **Total Costs Total Costs** 6,305 > ST Express bus System-wide benefits North Sammamish Park-and-Ride Planning for the future + HCT / Environmental Study: Bothell to Bellevue Interim express bus service: 27,820 hours + HCT Planning Study: West Seattle to Contribution towards bus maintenance facility Burien and Renton via Tukwila **HCT Planning Study:** Northern Lake Washington Capital O&M TOTAL **Total Costs Total Costs Sources of Funds Uses of Funds** 6,973 Sounder Commuter Rail Capital ST3 Tax Revenues ST3 Grants - Federal 861 Link Light Rail Capital 5,999 Sound Move + ST2 Surplus 1,493 ST Express Bus Capital 96 **Bond Proceeds** 174 **Bus Rapid Transit Capital** 1,195 Fares & Other Revenues 285 **Subtotal Capital** 7,290 Sounder Commuter Rail O&M Link Light Rail O&M 306 ST Express O&M 177 **Bus Rapid Transit O&M** 668 Subtotal O&M 1,151 156 **Debt Service** State of Good Repair 440 Contribution to Reserves 57 Contribution to System-wide 692

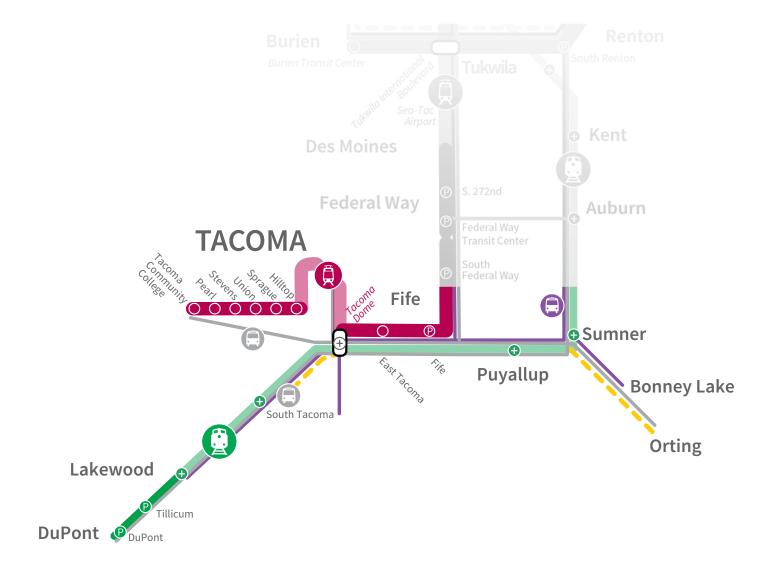
9,786

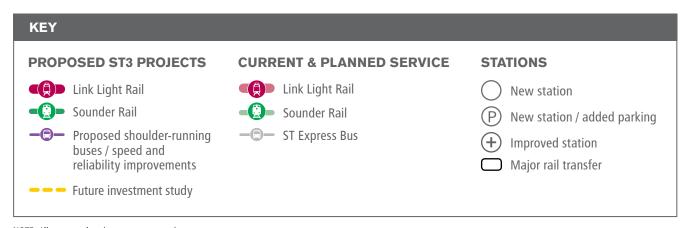
Total Uses

*2017 – 2041, includes inflation. NOTE: Columns/rows may not add exactly due to rounding.

9,786

Total Sources





 $\label{NOTE: All routes and stations are representative.}$

PIERCE COUNTY SUBAREA (Millions of year-of-expenditure dollars)*

	of Estimate	d ST3 Pro	gram Costs a	and Revenues —	Projects		
Sounder	r commuter	rail		▶ Link light rai	il and other		
 Sounder ex 	Sounder extension to DuPont			Link light rail from King County /			
Sounder South Capital			Pierce County line to Tacoma Dome Station				
	Improvements Program			 Tacoma Link extension to Tacoma Community College 			
				 Contribution to 	Downtown Seat	tle Light Rai <mark>l</mark>	Tunnel
				System Access			
	Capital	O&M	TOTAL	Ca	apital	O&M	TOTAL
Total Costs	1,453	177	1,630	Total Costs 3	,221	312	3,533
▶ ST Expre	ess bus			▶ System-wid	e benefits		
which inclu from Lakev • Capital enh and reliabi	press service: 55 udes bus service wood to Tacoma hancements to i ility between ea: er Sounder statie	e improvements I Dome mprove bus spo st Pierce Count	eed	Orting Com	ng Study: Sumno nmuter Rail ng Study: Tacom		
Bus capital	l enhancements nience along Pa	for speed, relia	•				
 Contribution 	on towards bus	maintenance fa	cility				
Continuation	Contribution towards bus maintenance facilityBus-on-Shoulder						
	oulder	O&M	TOTAL				
				Total Costs	Included in syste	em-wide capital	l costs.
Bus-on-Sho	Capital 252	O&M	TOTAL	Total Costs Uses of Fund		em-wide capital	l costs.
Bus-on-Sho Total Costs Sources o	Capital 252 of Funds	O&M	TOTAL 645	Uses of Fund	S	em-wide capital	
Total Costs Sources of ST3 Tax Revenue	Capital 252 of Funds ues	O&M	TOTAL 645 5,203	Uses of Fund	s Rail Capital	em-wide capital	1,453
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe	Capital 252 of Funds ues ederal	O&M	TOTAL 645 5,203 661	Uses of Funds Sounder Commuter Link Light Rail Capit	s Rail Capital ral	em-wide capital	1,453 3,221
Total Costs Sources of ST3 Tax Revenue	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	TOTAL 645 5,203	Uses of Fund: Sounder Commuter Link Light Rail Capit ST Express Bus Capi	s Rail Capital al tal	em-wide capital	1,453
Total Costs Sources o ST3 Tax Revent ST3 Grants - Fe Sound Move +	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533	Uses of Funds Sounder Commuter Link Light Rail Capit	s Rail Capital ral tal apital	em-wide capital	1,453 3,221
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Uses of Funds Sounder Commuter Link Light Rail Capit ST Express Bus Capit Bus Rapid Transit Ca	S Rail Capital ral tal apital	em-wide capital	1,453 3,221 252
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capi Bus Rapid Transit Ca	S Rail Capital al tal apital Rail O&M	em-wide capital	1,453 3,221 252 - 4,926
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capi Bus Rapid Transit Ca Subtotal Capital Sounder Commuter	S Rail Capital al tal apital Rail O&M	em-wide capital	1,453 3,221 252 - 4,926 177
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capit Bus Rapid Transit Ca Subtotal Capital Sounder Commuter Link Light Rail O&M	Rail Capital ral tal apital Rail O&M	em-wide capital	1,453 3,221 252 - 4,926 177 312
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capi Bus Rapid Transit Ca Subtotal Capital Sounder Commuter Link Light Rail O&M ST Express O&M	Rail Capital ral tal apital Rail O&M	em-wide capital	1,453 3,221 252 - 4,926 177 312
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capit Bus Rapid Transit Ca Subtotal Capital Sounder Commuter Link Light Rail O&M ST Express O&M Bus Rapid Transit O	Rail Capital ral tal apital Rail O&M	em-wide capital	1,453 3,221 252 - 4,926 177 312 393
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capit Bus Rapid Transit Ca Subtotal Capital Sounder Commuter Link Light Rail O&M ST Express O&M Bus Rapid Transit Oo Subtotal O&M Debt Service State of Good Repa	Rail Capital al tal apital Rail O&M	em-wide capital	1,453 3,221 252 - 4,926 177 312 393 - 882 192 81
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capi Bus Rapid Transit Ca Subtotal Capital Sounder Commuter Link Light Rail O&M ST Express O&M Bus Rapid Transit Oa Subtotal O&M Debt Service State of Good Repai	Rail Capital ral tal apital Rail O&M &M	em-wide capital	1,453 3,221 252 - 4,926 177 312 393 - 882 192 81 31
Total Costs Sources of ST3 Tax Revented ST3 Grants - Fe Sound Move - Bond Proceeds	Capital 252 of Funds ues ederal + ST2 Surplus	O&M	5,203 661 2,533 308	Sounder Commuter Link Light Rail Capit ST Express Bus Capit Bus Rapid Transit Ca Subtotal Capital Sounder Commuter Link Light Rail O&M ST Express O&M Bus Rapid Transit Oo Subtotal O&M Debt Service State of Good Repa	Rail Capital ral tal apital Rail O&M &M	em-wide capital	1,453 3,221 252 - 4,926 177 312 393 - 882 192 81

SYSTEM-WIDE ACTIVITIES (Millions of year-of-expenditure dollars)*

Summary of Estimated ST3 Program Costs and Revenues — Projects							
Notes**		Capital	O&M	Total			
20	LRT Vehicles	1,894	622	2,516			
21	LRT Bases	2,247	86	2,333			
22	Downtown Seattle Light Rail Tunnel	30	2	32			
23	Innovation and Technology	107	-	107			
24	ST4 Planning	96	-	96			
25	High-capacity Transit Studies	91	-	91			
26	Transit-oriented Development Studies	30	-	30			
	Agency Administration						
27	ST3 Administration and Program Management	45	1,454	1,499			
28	Efficiency / Sustainability Fund	-	25	25			
29	Emergency Loss Fund	-	50	50			
30	State Tax Collection Fees	-	172	172			
31	Sales and Use Tax Offset Fee	-	518	518			
32	Regional Affordable Housing Revolving Loan Fund	-	20	20			
33	Fare Administration	5	8	13			
	Total System-wide	4,545	2,956	7,501			

Sources of Funds		Uses of Funds	
673.7 B			
ST3 Tax Revenues	•	Sounder Commuter Rail Capital	-
ST3 Grants - Federal	595	Link Light Rail Capital	4,171
Sound Move + ST2 Surplus	193	ST Express Bus Capital	-
Bond Proceeds	-	Bus Rapid Transit Capital	-
Fares & Other Revenues	2	System-wide Capital	374
Interest Earnings	333	Subtotal Capital	4,545
		Sounder Commuter Rail O&M	-
		Link Light Rail O&M	710
		ST Express O&M	-
		Bus Rapid Transit O&M	-
		System-wide O&M	2,246
		Subtotal O&M	2,956
		Debt Service	-
		State of Good Repair	-
		Contribution to Reserves	52
		Contribution to System-wide	(6,431)
		,	(, ,
Total Sources	1,122	Total Uses	1,122

^{*2017 – 2041,} includes inflation. **See pages A-18–A-19 for notes to line items. NOTE: Columns/rows may not add exactly due to rounding.

ABOUT THE FINANCIAL PLAN

The summary of the Financial Plan is included in Appendix A as the Sources and Uses of Funds by Subarea table. Additional financial plan information is provided in the System Plan (phasing of projects) and Appendix C (cost effectiveness, ridership and cost of service). "Annual ST3 Projected Financial Cash Flows" contains annual estimates for each of the components of the Sources and Uses Tables contained in Appendix A as well as additional financial forecasts and estimates for the period 2017–2060. A copy of "Annual ST3 Projected Financial Cash Flows", which is not statutorily required, can be obtained at soundtransit.org.

NOTES TO APPENDIX A

- 1 | Revenues from new ST3 tax increases: 0.5% Sales & Use Tax, 0.8% Motor Vehicle Excise Tax, and \$0.25 / \$1,000 Assessed Value Property Tax. Additional Rental Car Tax up to 1.372% can be authorized by the Board but is not currently included as a revenue source for ST3.
- Federal grants for ST3 capital program (FTA formula funding and full funding grant agreements).
- 3 | Revenues from Sound Move and ST2 (taxes, grants and other miscellaneous revenues) in excess of what is necessary to support ongoing Sound Move and ST2 O&M and debt service.
- 4 | Estimated net issuance of bonds for ST3 capital projects (par value less issuance costs).
- **5** | Fares and other operating revenues from ST3 service.
- 6 Net interest earned on agency cash balances, attributed to fund system-wide costs per Sound Transit financial policies.
- 7 | Capital expenditures for South Sounder Capital Improvements Program.
- 8 Capital expenditures for expansion of Link light rail system.
- **9** Capital expenditures for expansion of ST Express bus service.
- **10** Capital expenditures for implementation of Bus Rapid Transit service.

- 11 | Capital expenditures for system-wide activities (Agency Administration, TOD Planning Program, Innovation Program, HCT Studies, Future System Planning, Fare Integration, Puget Sound Taxpayer Accountability Fund, Contribution to Regional Affordable Housing Revolving Loan Fund and System-wide Transit Access).
- **12** O&M expenses for new ST3 Sounder capital improvements and service.
- 13 | O&M expenses for new ST3 Link light rail service.
- 14 O&M expenses for new ST Express bus service.
- 15 | O&M expenses for new ST3 Bus Rapid Transit service.
- **16** Debt service (interest and principal) on bonds issued to fund ST3 capital projects.
- **17** State of Good Repair spending for mid-life refurbishment and end of life replacement of ST3 assets.
- 18 | Contribution to reserves (O&M, bonds).
- **19** Contribution by subarea to system-wide activities, including General Fund change in cash.
- **20** Cost associated with the purchase and operation of ST3 light rail vehicles.
- 21 Cost for the construction and operation for ST3 light rail maintenance facilities.
- 22 | Downtown Seattle Transit Tunnel represents 1.0% of project cost as determined by percent of ridership not allocated to subarea destinations.

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- 23 | This program would fund research, analysis and implementation of innovative best practices, partnerships, and technologies to increase ridership, improve service and enhance efficiency of regional mobility outside of new investments in large capital projects.
- **24** Costs of initial conceptual planning for ST4 program.
- 25 | HCT studies including the following: Connections from Everett to North Everett; Northern Lake Washington; West Seattle to Burien and Renton via Tukwila; Bothell to Bellevue environmental study; Sumner to Orting commuter rail; Tacoma Dome to Tacoma Mall.
- 26 | This program would fund TOD analysis and support beyond the planning phase of transit capital project development in anticipation of sale, lease or transfer of surplus properties or air rights to third parties. All analysis and property disposition would be conducted in accordance with TOD Policy (Resolution No. R2012-4).
- **27** Costs of Sound Transit employees and related cost necessary to effectively manage ST3 capital and operating programs.
- 28 | Funding for cost efficiency programs at existing facilities (energy, water and waste conservation), renewable energy installations, green infrastructure and building pilot projects, other resource conservation and pollution mitigation projects.
- **29** Reserves for uninsured capital and operating losses or emergency uses as authorized by the Board.
- **30** Costs paid to State of Washington for tax collection fees.

- 31 | Senate Bill 5987 Sec. 422. A new section is added to chapter 81.112 RCW — "Beginning January 1, 2017, and until the requirements in subsection (4) of this section are met, a regional transit authority must pay to the department of revenue, for deposit into the Puget Sound taxpayer accountability account, a sales and use tax offset fee. (2) A sales and use tax offset fee is three and twenty-five onehundredths percent of the total payments made by the regional transit authority to construction contractors on construction contracts that are (a) for new projects identified in the system plan funded by any proposition approved by voters after January 1, 2015, and (b) excluded from the definition of retail sale under RCW 82.04.050(10). (4) A sales and use tax offset fee is due until the regional transit authority has paid five hundred eighteen million dollars."
- 32 | Senate Bill 5987 Sec. 329. A new section is added to chapter 81.104 RCW to read as follows:

 "The regional transit authority must contribute at least four million dollars each year for five consecutive years beginning within three years of voter approval of the system plan to a revolving loan fund to support the development of affordable housing opportunities related to equitable transit-oriented development within the boundaries of the regional transit authority."
- **33** Cost for Sound Transit's share of ST3 related regional fare collection system and related fare system management costs.

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Peter Rogoff

Chief Executive Officer

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