

## **MOTION NO. M2018-142**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority forwarding the Project Budgets of the Proposed 2019 Budget and the Proposed 2019 Transit Improvement Plan, including any revisions approved by the Committee, to the Board of Directors for consideration.

### **BACKGROUND:**

Sound Transit is developing and operating regional transit infrastructure through three major voter-approved programs: Sound Move approved in 1996, Sound Transit 2 (ST2) approved in 2008, and Sound Transit 3 (ST3) approved in 2016. Transit infrastructure planning, design, and construction account for the majority of the agency's annual budget. Annual project budgets in the Proposed 2019 Budget total \$2.4 billion which includes:

- System Expansion: Expanding the regional mass transit system and includes the Sound Move, ST2, and ST3 voter-approved programs.
- Enhancement: Enhancing the public's riding experience, increasing the system's functionality, or reducing operating costs.
- State of Good Repair: Extending the life of the existing transit system or replacing system assets at the end of their useful life.
- Administrative: Supporting transit projects and operations, including administrative infrastructure and overhead expenses.

#### **Proposed 2019 Annual Project Budgets (in thousands)**

System Expansion	\$2,199,564
Enhancement	36,980
State of Good Repair	72,601
Administrative	88,902
<b>Proposed Budget Total</b>	<b>\$2,398,048</b>

#### **Revisions**

Revision adds	84,344
Revision reductions	(45,846)
<b>Total With Revisions</b>	<b>(\$2,436,550)</b>

Numbers may not add correctly due to rounding

The Proposed 2019 Transit Improvement Plan is the cumulative total of authorized project allocations to date for all active projects and totals \$18.7 billion. With the addition of Board actions of \$1.36 billion and revisions of \$24.4 million, results in a revised 2019 Transit Improvement Plan of \$20.1 billion.

**MOTION:**

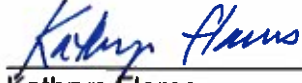
It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the Project Budgets of the Proposed 2019 Budget and the Proposed 2019 Transit Improvement Plan, including any revisions approved by the Committee, are forwarded to the Board of Directors for consideration.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on December 13, 2018.



Claudia Balducci  
Capital Committee Chair

ATTEST:



Kathryn Flores  
Board Administrator



## Revisions to Proposed 2019 Budget and Transit Improvement Plan – Projects

### C-1 #4X630 Downtown Redmond Link Extension – Increase Annual Project Budget

TIP Revision: \$0 Annual Project Budget Revision: \$54,734,000

Description: This revision increases the annual budget for the project.

Justification: The baseline budget was adopted in October after the proposed budget was published. This revision adjusts the 2019 Budget to include the baseline action.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	1,076	5,876	6,952	77,000		77,000
Preliminary Engineering	2,308	2,693	5,001	23,000		23,000
Final Design		608	608	4,500		4,500
Third Party Agreements	700	1,729	2,429	17,000		17,000
Right of Way	98,442	-4,656	93,786	199,000		199,000
Construction		44,609	44,609	1,151,500		1,151,500
Construction Services	1,150	3,875	5,025	58,000		58,000
Vehicles						
Contingency						
<b>Total</b>	<b>103,676</b>	<b>54,734</b>	<b>158,410</b>	<b>1,530,000</b>	<b>0</b>	<b>1,530,000</b>

### C-2 #300056 Sounder South Capacity Expansion Program – Increase Annual Project Budget for Administrative and Preliminary Engineering Phases

TIP Revision: \$0 Annual Project Budget Revision: \$2,272,000

Description: This revision establishes the annual project.

Justification: The project was established by Board action in October of 2018. This revision adds the budget for 2019.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration		687	687	774		774
Preliminary Engineering		1,585	1,585	1,822		1,822
Final Design						
Third Party Agreements						
Right of Way						
Construction						
Construction Services						
ART						
Vehicles						
Contingency						
<b>Total</b>	<b>0</b>	<b>2,272</b>	<b>2,272</b>	<b>2,596</b>	<b>0</b>	<b>2,596</b>

C-3 #400115 130<sup>th</sup> Street Station Project – Increase Annual Project Budget

TIP Revision: \$0

Annual Project Budget Revision: \$6,454,000

Description: This revision establishes the annual project budget.

Justification: The project was established by Board action in September of 2018. This revision adds the budget for 2019.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration		1,180	1,180	1,370		1,370
Preliminary Engineering		4,139	4,139	4,189		4,189
Final Design						0
Third Party Agreements		1,013	1,013	1,088		1,088
Right of Way		22	22	22		22
Construction		100	100	100		100
Construction Services						
ART						
Vehicles						
Contingency						
<b>Total</b>	<b>0</b>	<b>6,454</b>	<b>6,454</b>	<b>6,769</b>	<b>0</b>	<b>6,769</b>

C-4 #400008 Hilltop Tacoma Link Extension– Increase Annual Project Budget for Construction Phase and Revise Project Phase Allocation to Increase the Construction Phase

TIP Revision: \$0

Annual Project Budget Revision: \$470,000

Description: This revision authorizes an increase to the annual project and revises the project phases to increase budget for the construction phase.

Justification: The project received revised cost estimates for utility relocations after the Proposed 2019 Budget was published, necessitating the transfer of budget allocation from the right-of-way to the construction phase to fund the additional cost.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	2,331		2,331	16,948		16,948
Preliminary Engineering				5,559		5,559
Final Design	1,195		1,195	11,330		11,330
Third Party Agreements	25		25	1,466		1,466
Right of Way	150	-30	120	2,780	-510	2,270
Construction	46,273	500	46,773	129,615	510	130,125
Construction Services	3,500		3,500	10,291		10,291
ART						
Vehicles	7,400		7,400	32,792		32,792
Contingency				6,565		6,565
<b>Total</b>	<b>60,874</b>	<b>470</b>	<b>61,344</b>	<b>217,346</b>	<b>0</b>	<b>217,346</b>

C-5 #500050 I-405 Bus Rapid Transit – Increase Total Project Allocation and Annual Project Budget for Increases to Right of Way and Preliminary Engineering Phases.

TIP Revision: \$24,500,000

Annual Project Budget Revision: \$13,000,000

Description: This revision authorizes an increase to the annual project budget for right-of-way and increases the project allocation to date in the right-of-way and preliminary engineering project phases.

Justification: A revised appraisal for acquisition of the Canyon Park property, performed after the submission of the proposed budget, resulted in an increase to the cost of acquisition of the property. Additionally, negotiations advanced with WSDOT to the point of being able to budget for preliminary engineering services needed for the NE 85th BRT station and interchange reconstruction.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	3,835		3,835	13,673		13,673
Preliminary Engineering	12,649		12,649	28,980	11,500	40,480
Final Design						
Third Party Agreements	278		278	1,000		1,000
Right of Way	15,313	13,000	28,313	45,050	13,000	58,050
Construction	28,400		28,400	130,240		130,240
Construction Services						
ART						
Vehicles						
Contingency						
<b>Total</b>	<b>60,475</b>	<b>13,000</b>	<b>73,475</b>	<b>218,943</b>	<b>24,500</b>	<b>243,443</b>

C-6 #700720 ST Express Fleet Expansion – Increase Total Project Allocation for Increases to Vehicles Phase

TIP Revision: \$7,000,000

Annual Project Budget Revision: \$0

Description: This revision authorizes an increase to the authorized project allocation in the vehicles phase to purchase six additional buses.

Justification: Six additional 60-foot hybrid-diesel buses are needed to maintain service levels on high capacity routes. The service plan for these routes was not decided until after the Proposed 2019 Budget was published, necessitating this revision. This revision is necessary to allow procurement actions to occur in 2019 while the buses will not be delivered and paid for until 2020.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration						
Preliminary Engineering						
Final Design						
Third Party Agreements						
Right of Way						
Construction						
Construction Services						
Vehicles				39,757	7,000	46,757
Contingency						
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39,757</b>	<b>7,000</b>	<b>46,757</b>

C-7 #500117 North Sammamish Park and Ride – Establishes the Project Budget.

TIP Revision: \$2,065,000

Annual Project Budget Revision: \$455,000

Description: This revision authorizes the establishment of the project and funds the beginning of the preliminary engineering phase.

Justification: The project requires coordination with King County Metro and the City of Sammamish regarding the location of new park-and-ride stalls. The project received internal approval after the publication of the Proposed 2019 Budget and TIP and so is now proposed as a revision. Project budget is needed in 2019 to meet the planned early delivery date of 2024.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration		220	220		750	750
Preliminary Engineering		210	210		1,105	1,105
Final Design						
Third Party Agreements		25	25		210	210
Right of Way						
Construction						
Construction Services						
ART						
Vehicles						
Contingency						
<b>Total</b>	<b>0</b>	<b>455</b>	<b>455</b>	<b>0</b>	<b>2,065</b>	<b>2,065</b>

C-8 #TBD Escalator Modernization Program – Establishes the Project Budget.

TIP Revision: \$4,963,000

Annual Project Budget Revision: \$4,963,000

Description: This revision authorizes the establishment of the project.

Justification: The decision to move forward to begin scoping and design for escalator modernization was reached in October necessitating the revision to the proposed budget.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration		394	394		394	394
Preliminary Engineering						
Final Design		263	263		263	263
Third Party Agreements						
Right of Way						
Construction		3,964	3,964		3,964	3,964
Construction Services		342	342		342	342
ART						
Vehicles						
Contingency						
<b>Total</b>	<b>0</b>	<b>4,963</b>	<b>4,963</b>	<b>0</b>	<b>4,963</b>	<b>4,963</b>

C-9 #809100 ST3 Planning – Decrease Total Project Allocation and Increase Annual Project Budget for Increases to Preliminary Engineering Phase

TIP Revision: (\$11,120,905)

Annual Project Budget Revision: \$2,000,000

Description: This revision reduces the overall authorized project allocation while changing the project cash flow to accelerate environmental analysis into 2019.

Justification: Surplus funds have been identified and are being defunded. Ongoing coordination with the Washington Department Ecology identified the need to accelerate environmental analysis into 2019, after the Proposed 2019 Budget was published.

Phase	2019 Annual Budget			Project Allocation to Date		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	150		150	5,009	100	5,109
Preliminary Engineering	1,600	2,000	3,600	47,632	-14,221	33,411
Final Design						
Third Party Agreements	800		800		3,000	3,000
Right of Way				7		7
Construction						
Construction Services						
Vehicles						
Contingency						
<b>Total</b>	<b>2,550</b>	<b>2,000</b>	<b>4,550</b>	<b>52,648</b>	<b>-11,121</b>	<b>41,527</b>

C-10 #7X701 ST Express Fleet Replacement – Decrease Annual Project Budget

TIP Revision: \$0

Annual Project Budget Revision: \$(39,535,046)

Description: This revision decreases the annual budget for the project.

Justification: Twenty-five replacement buses authorized under Motion No. M2018-162 will be delivered in 2020.

Phase	2019 Annual Budget <i>(in thousands)</i>			Project Allocation to Date <i>(in thousands)</i>		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Construction	0	0	0	47		47
Vehicles	39,535	(39,535)	0	189,222		189,222
<b>Total</b>	<b>39,535</b>	<b>(39,535)</b>	<b>0</b>	<b>189,269</b>	<b>0</b>	<b>189,269</b>

C-11 # 700777 Central Link Overhead Catenary System Tie Switch – Decrease Annual Project Budget and Revise Project Phase Allocation to Decrease the Construction Phase

TIP Revision: \$(2,958,483) Annual Project Budget Revision: \$(2,958,483)

Description: This revision decreases the annual budget for the project and reduces the overall authorized project allocation.

Justification: This project has been canceled.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	0		0	37		37
Construction	2,958	(2,958)	0	2,963	(2,958)	5
<b>Total</b>	<b>2,958</b>	<b>(2,958)</b>	<b>0</b>	<b>3,000</b>	<b>(2,958)</b>	<b>42</b>

C-12 #700710 Locomotive Inboard Cameras – Decrease Annual Project Budget

TIP Revision: \$0 Annual Project Budget Revision: \$(190,000)

Description: This revision decreases the annual budget for the project.

Justification: This project has been deferred.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	19	(19)	0	30		30
Final Design+Specifications	19	(19)	0	30		30
Construction	152	(152)	0	240		240
<b>Total</b>	<b>190</b>	<b>(190)</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>300</b>

C-13 #700711 Sounder Passenger Emergency Intercom – Decrease Annual Project Budget

TIP Revision: \$0 Annual Project Budget Revision: \$(1,500,000)

Description: This revision decreases the annual budget for the project.

Justification: This project has been deferred.

Phase	2019 Annual Budget (in thousands)			Project Allocation to Date (in thousands)		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Agency Administration	150	(150)	0	150		150
Final Design+Specifications	300	(300)	0	300		300
Construction	1,050	(1,050)	0	1,050		1,050
<b>Total</b>	<b>1,500</b>	<b>(1,500)</b>	<b>0</b>	<b>1,500</b>	<b>0</b>	<b>1,500</b>



C-14 #700689 Pierce Transit - Global Positioning System Repeater– Decrease Annual Project Budget

TIP Revision: \$0

Annual Project Budget Revision: \$(1,662,000)

Description: This revision decreases the annual budget for the project.

Justification: This project has been deferred.

Phase	2019 Annual Budget <i>(in thousands)</i>			Project Allocation to Date <i>(in thousands)</i>		
	Proposed Annual Budget	Proposed Revision	Revised Proposed Budget	Proposed Project Allocation	Proposed Revision	Revised Proposed Allocation
Construction	1,662	(1,662)	0	1,662		1,662
<b>Total</b>	<b>1,662</b>	<b>(1,662)</b>	<b>0</b>	<b>1,662</b>	<b>0</b>	<b>1,662</b>