


SOUNDTRANSIT
Motion No. M2020-68
Lakewood and South Tacoma Station Access Improvements Projects

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	11/12/2020	Final action	Don Billen, Executive Director, PEPD Melissa Flores Saxe, Sounder South Project Development Director, PEPD Zac Eskenazi, Sounder South Development Manager, PEPD

Proposed action

Authorizes the Chief Executive Officer to execute contract modifications with David Evans and Associates Inc. for Phase 1 Alternatives Analysis for the Lakewood Station Access Improvements project and the South Tacoma Access Improvements project in an amount of \$1,448,853 with a 10 percent contingency of \$144,885 totaling \$1,593,738, for a new total authorized contract amount not to exceed \$3,312,627, contingent upon Board approval of Resolution No. R2020-19 and Resolution No. R2020-20.

Key features summary

- The purpose of the contract amendment is to have David Evans and Associates Inc. (DEA) support the work for the Lakewood and South Tacoma Access Improvements Projects Phase 1 – Alternatives Analysis.
- The scope of work for Phase 1 – Alternatives Analysis is estimated to take 9 months for both projects and divided in to five tasks: Administration, Baseline Study, Stakeholder Involvement, Alternatives Development, Alternatives Refinement.
- At the end of the Alternatives Analysis phase for both projects, the Sound Transit Board of Directors will be asked to authorize the next phase of the project, conceptual engineering and environmental review, for preferred station access improvements, pending capital program realignment decisions.
- There are two related actions, Resolution R2020-19 and Resolution R2020-20, which would increase authorized project allocation for the Lakewood Station Access Improvements and South Tacoma Station Access Improvements projects respectively.
- There is an option for DEA Inc. to do both Phase 2 – Conceptual Engineering and Environmental Assessment, and Phase 3 – Preliminary Engineering of both projects. Staff would return to seek approval to execute future options.

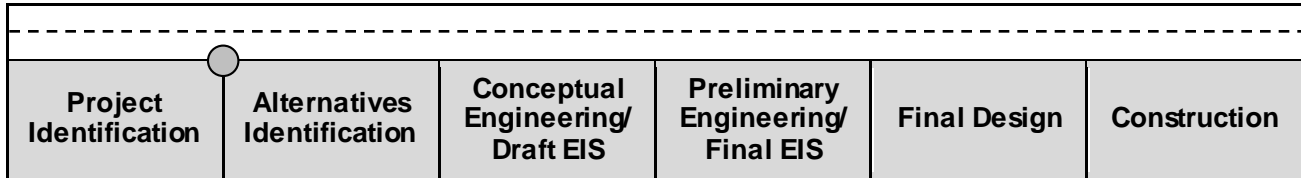
Background

In November 2008, voters approved the ST2 Plan, which included the Lakewood and South Tacoma Access Improvements Projects. In 2019, the Sounder South program conducted a strategic development and implementation plan process for the Sounder South corridor. The Lakewood and South Tacoma Access Improvements Projects were identified as projects to initiate in 2020. The purpose of these projects are to identify access improvements for the Lakewood and South Tacoma Sounder stations.

This action seeks to execute two options in the Preliminary Engineering Consultant Contract with DEA to support the work in Phase 1 - Alternatives Analysis for both projects. During this phase, DEA will assist Sound Transit in identifying station access improvement options that will be packaged into alternatives for project evaluation. The results of the alternatives evaluation for the station will be presented to the Sound Transit Board, who will be asked to identify a preferred alternative for the station access improvements. The Alternatives Analysis phase of the project is estimated to take 9 months and this scope of work and budget covers all the work required of DEA in this Phase.

As of this writing, the Sound Transit Board is undertaking a realignment process in response to the financial effects of COVID-19, which may affect the products and timing of Alternatives Development and/or subsequent project phases.

Project status



Projected completion of Alternatives Analysis: Q4 2021

Projected completion date for Conceptual Engineering/Environmental: Q4 2022

Procurement information

This Souder Planning & Preliminary Engineering consultant contract for engineering services was procured in accordance with requirements for Architecture/Engineering procurements. Sound Transit evaluated all proposals submitted in accordance with the evaluation criteria included in the solicitation. Price was not a factor. David Evans and Associates, Inc. was determined to be the most qualified firm, and after negotiations, Sound Transit entered into Contract RTA/AE 0145-17 with David Evans and Associates, Inc. on November 30, 2018. The contract contains options for each phase of each project that is within the scope. Both projects that are subject of this action are within the anticipated scope of work of the Contract. The Contract Specialist, in conjunction with project team and independent estimators, has determined that the not to exceed price of Phase 1-Alternatives Analysis for each project is fair and reasonable.

Fiscal information

This action is within the authorized project allocation contingent upon approval of Resolution R2020-19 and Resolution R2020-20 and sufficient monies remain after approval of this action to fund the remaining work in the preliminary engineering phase.

The action with David Evans and Associates Inc. (DEA) for \$1,593,738 will provide for Phase 1 Alternatives Analysis that encompasses two Souder projects as follows:

- Lakewood Station Access Improvements for an amount not to exceed \$787,532 (\$715,939 plus \$71,594 contingency); and
- South Tacoma Station Access Improvements for an amount not to exceed \$806,205 (\$732,913 plus \$73,291 contingency);

Lakewood Station Access Improvements

The authorized project allocation for the Lakewood Station Access Improvements project is \$1,960,000. Within the amount, \$1,018,549 has been allocated to preliminary engineering phase for Phase 1

Alternatives Analysis. The action would commit \$787,532 to this line item and leave a budget balance of \$231,017.

South Tacoma Station Access Improvements

The authorized project allocation for the South Tacoma Station Access Improvements project is \$1,534,000. Within the amount, \$1,019,000 has been allocated to preliminary engineering phase for

phase 1 Alternatives Analysis. The action would commit \$806,205 to this line item and leave a budget balance of \$212,795.

Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
David Evans and Associates Inc.				
Contract Amount - Lakewood Station			\$716	\$716
Contingency - Lakewood Station			72	72
Total - Lakewood Station	\$	\$	788	\$788
Contract Amount South Tacoma Station			\$733	\$733
Contingency - South Tacoma Station			73	73
Total - South Tacoma Station	\$	\$	806	\$806
Contract Amount Sounder South Capacity	\$1,599	\$1,599		\$1,599
Contingency - Sounder South Capacity	120	120		120
Total - Sounder South Capacity Expn	\$1,719	\$1,719		\$1,719
Contract Amount Total	\$1,599	\$1,599	\$1,449	\$3,048
Contingency Total	120	120	145	264
TOTAL Contract	\$1,719	\$1,719	1,594	\$3,313
Percent Contingency	7%	7%	10%	9%

Lakewood Station Access Improvements

(in thousands)	Authorized Project Allocation	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$573	\$79	\$	\$79	\$494
Preliminary Engineering	1,019		788	788	231
Final Design					
Third Party Agreements	363	338		338	25
Right of Way	5				5
Construction					
Construction Services					
Vehicles					
Project Contingency					
Total Current Budget	\$1,960	\$417	\$788	\$1,204	\$756

South Tacoma Station Access Improvements

(in thousands)	Authorized Project Allocation	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Administration	\$510		\$	\$	\$510
Preliminary Engineering	1,019		806	806	213
Final Design					
Third Party Agreements					
Right of Way	5				5
Construction					
Construction Services					
Vehicles					
Project Contingency					
Total Current Budget	\$1,534	\$	\$806	\$806	\$728

Notes:

Amounts are expressed in Year of Expenditure.

Board Approvals = Commitment and PO Contingency Remaining as of 10/31/2020.

Lakewood Station Access Improvements Project was established in 2020.

South Tacoma Station Access Improvements Project will establish in Nov 2020.

Disadvantaged and small business participation

For the original contract, Sound Transit determined the all-inclusive contract DBE/Small Business goals. The successful Proposer (DEA) committed to the following DBE/Small Business participation:

Small business and disadvantaged business enterprise (DBE) goals (ORIGINAL)	
Small business goal: 10%	Small business commitment: 16.4%
DBE goal: 4%	DBE commitment: 12.3%

Under the first contract, DEA made the following DBE/Small Business commitments for the Sounder Strategic Development & Implementation Plan scope of work:

Sounder Strategic Development & Implementation Plan (SDIP)	
Small business commitment: 35.2%	Small business participation: 30.28%*
DBE commitment: 15.2%	DBE participation: 14.44%

* small business scope was removed due to potential conflict of interest.

Under the current action, DEA has committed to:

Lakewood Station Access Improvements Project and the South Tacoma Access Improvements Projects			
Small business commitment: 27.7%		DBE commitment: 24.3%	
Subconsultant	Business Type	% of Work	Amount
EnviroIssues	DBE	24.3%	\$176,209.84
Historical Research Associates	Small business	3.4%	\$24,484.98
Total		27.7%	\$200,694.82

Public involvement

During the Phase 1 - Alternatives Analysis a detailed Community Engagement Plan will be developed to help guide the community engagement efforts for the project.

Time constraints

A one-month delay will not have an impact on the project schedule's opening date.

Prior Board/Committee actions

Motion No. M2020-55: A motion of the Board of the Central Puget Sound Regional Transit Authority identifying paused projects to advance through near-term actions in 2020.

Motion No. M2018-120: Authorized the chief executive officer to execute a Sounder Planning and Preliminary Engineering consultant contract with David Evans & Associates to provide planning and engineering consultant services for the Sounder South Capacity Expansion program in the amount of \$1,562,626, with a 10% contingency of \$156,263, for a total authorized contract amount not to exceed \$1,718,889 plus applicable taxes, and contingent on Board approval of Resolution No. R2018-36 authorizing the Sounder South Capacity Expansion program and establishing program allocation and a 2018 annual budget.

Environmental review – KH 11/2/20

Legal review – JSA 11/6/20



Motion No. M2020-68

A motion of the System Expansion Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer Authorizes the Chief Executive Officer to execute contract modifications with David Evans and Associates Inc. for Phase 1 Alternatives Analysis for the Lakewood Station Access Improvements project and the South Tacoma Access Improvements project in an amount of \$1,448,853 with a 10 percent contingency of \$144,885 totaling \$1,593,738, for a new total authorized contract amount not to exceed \$3,312,627, contingent upon Board approval of Resolution No. R2020-19 and Resolution No. R2020-20.

Background

In November 2008, voters approved the ST2 Plan, which included the Lakewood and South Tacoma Access Improvements Projects. In 2019, the Sounder South program conducted a strategic development and implementation plan process for the Sounder South corridor. The Lakewood and South Tacoma Access Improvements Projects were identified as projects to initiate in 2020. The purpose of these projects are to identify access improvements for the Lakewood and South Tacoma Sounder stations.

This action seeks to execute two options in the Preliminary Engineering Consultant Contract with David Evans Associates Inc. (DEA) to support the work in Phase 1 - Alternatives Analysis for both projects. During this phase, DEA will assist Sound Transit in identifying station access improvement options that will be packaged into alternatives for project evaluation. The results of the alternatives evaluation for the station will be presented to the Sound Transit Board, who will be asked to identify a preferred alternative for the station access improvements. The Alternatives Analysis phase of the project is estimated to take 9 months and this scope of work and budget covers all the work required of DEA in this Phase.

There are two related actions, Resolution R2020-19 and Resolution R2020-20, which would increase authorized project allocation for the Lakewood Station Access Improvements and South Tacoma Station Access Improvements projects respectively.

There is an option for DEA Inc. to do both Phase 2 – Conceptual Engineering and Environmental Assessment, and Phase 3 – Preliminary Engineering of both projects. Staff would return to seek approval to execute future options.

As of this writing, the Sound Transit Board is undertaking a realignment process in response to the financial effects of COVID-19, which may affect the products and timing of Alternatives Development and/or subsequent project phases.

Motion

It is hereby moved by the System Expansion Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute contract modifications with David Evans and Associates Inc. for Phase 1 Alternatives Analysis for the Lakewood Station Access Improvements project and the South Tacoma Access Improvements project in an amount of \$1,448,853 with a 10 percent contingency of \$144,885 totaling \$1,593,738, for a new total authorized contract amount not to exceed \$3,312,627, contingent upon Board approval of Resolution No. R2020-19 and Resolution No. R2020-20.

APPROVED by the System Expansion Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on November 12, 2020.



Claudia Balducci
System Expansion Committee Chair

Attest:


Kathryn Flores
Board Administrator