

## Motion No. M2022-76

### Contract Modification with David Evans & Associates for the Sounder South Capacity Expansion Program's King Street Station Platform Area Improvements Project

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	09/08/2022	Final action	Bria Knowles, Acting PEPD Executive Director <b>Melissa Flores Saxe, PEPD HCT Project Development Director</b> <b>Zac Eskenazi, PEPD HCT Development Manager</b>

### Proposed action

Authorizes the chief executive officer to execute a contract modification with David Evans & Associates to exercise a contract option for consultant services for the King Street Station Platform Area Improvements Project within the Sounder South Capacity Expansion Program in the amount of \$2,850,970 with a 10 percent contingency of \$285,097, for a new total authorized contract amount not to exceed \$12,525,919.

### Key features summary

- The Sounder Planning & Preliminary Engineering consultant contract was competitively procured in 2017. This contract covers all planning and preliminary engineering efforts for Sounder South Capacity Expansion Program, that includes the King Street Station Platform Area Improvements Project. The David Evans & Associates (DEA) contract was originally executed under the CEO's authority.
- The King Street Station Platform Area Improvements Project recently completed Phase 1 – Alternative Analysis. The next steps are to start Phase 2 – Conceptual Engineering and Environmental Review.
- During the alternatives analysis the project team evaluated and identified 10 options to improve passenger flow and connections to the surrounding area and are advancing three sets of options for further design and environmental review. Proposed potential improvements include:
  - Extended platform to the south to accommodate future longer trains and the addition of a second mini-high platform
  - Up to 5 additional staircases and 2 elevators to improve vertical circulation and ADA accessibility
  - A new concourse level, above the platform at the same elevation as 4th Ave S. and the Weller Street Bridge
  - Grade separated crossing of 4th Ave South
  - Improvements to connections via 2nd Ave Extension S and 4th Ave South
- This contract modification would exercise the option to have DEA provide consultant services, that include project coordination services, to complete Phase 2 – Conceptual Engineering and

Environmental Review. Following the environmental review, the Board will select a set of improvements to build.

- There is an option for DEA to do Phase 3 – Preliminary Engineering. Staff would return to seek approval to execute the Phase 3 option.

## Background

The ST3 Sounder South Capacity Expansion (SSCE) Program includes the following projects:

- King Street Station Platform Area Improvements Project
- BNSF Platform Extension Projects (Tukwila, Kent, Auburn, Sumner & Puyallup)
- ST Platform Extension Projects (Tacoma, South Tacoma & Lakewood)
- Sounder South Access Projects – South King County
- Sounder South Access Projects – Pierce County
- Additional Sounder Trips (includes track & signal projects and fleet procurement)

The SSCE Program’s affordable and target date is 2036.

The King Street Station is Sounder Operations terminus station that serves both N-Line (Sounder North) and S-Line (Sounder South) trains. Sound Transit also operates the very successful weekend special event trains for the Seattle Mariners, Seattle Sounders and Seattle Seahawks. Each special train event carries hundreds of passengers to King Street Station.

The project recently completed the Alternative Analysis Phase. The project evaluated the platform extension to accommodate longer trains, it also evaluated options to help address the crowding at the stairwells and platforms; currently there is only one existing elevator for ADA passengers and no egress options at the south end of the terminal.

During the Alternatives Analysis Phase, the project team collaborated closely with the West Seattle and Ballard Link Extensions project to ensure coordination and consistency with the proposed station areas in the Chinatown International District. None of the proposed improvements under the King Street Station Platform Area Improvements Project are contingent on the future Chinatown International District light rail station location but could provide enhanced connection to either station location currently being considered.

In Phase 2 of the King Street Station Platform Area Improvements project, the consultant will complete NEPA environmental review and conceptual engineering. Following the environmental review, the Board will select a set of improvements to build.

In addition, Sound Transit and DEA negotiated a scope and fee for project coordination support services for the Sounder South Capacity Expansion Program. The project coordinator will support the projects with the following key activities: manage the design and environmental coordination reviews; support the development of internal and external presentations; support coordination of internal and external project meetings; and support planning efforts for external engagement outreach.

This action seeks an amendment to the David Evans & Associates contract budget to provide consultant services to complete the next design and environmental review phase for the Sounder South Capacity Expansion Program King Street Station Platform Area Project.

## Project status



<b>Project Identification</b>	<b>Project Refinements</b>	<b>Conceptual Engineering/ Environmental Review</b>	<b>Preliminary Engineering</b>	<b>Final Design</b>	<b>Construction</b>
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Projected target completion date for the Sounder South Capacity Expansion Program: 2036

The Sounder South Capacity Expansion Program's scope, schedule and budget summary are located starting on page 143 of the June 2022 Agency Progress Report.

**Procurement information**

This Sounder 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 successful negotiations, Sound Transit entered into Contract RTA/AE 0145-17 with David Evans and Associates, Inc. on November 30, 2018. The scope of work in the contract contains options for the completion of Sounder projects for planning and project development.

The Sounder South Capacity Expansion Program's King Street Station Platform Area Improvement Project is within the scope of the contract. The project recently completed the Phase I – Alternative Analysis Phase. The Contract Specialist, in conjunction with project team and independent estimators, has determined that the contract not to exceed price of Phase 2 – Conceptual Engineering and Environmental for the project and Project Coordination Services are fair and reasonable. For this new Phase II, the proposed price was compared with the independent cost estimate and a cost analysis was performed. Following the conclusion of a series of negotiations that the price was determined to be fair and reasonable. This contract's scope of work also includes an option for the project to complete Phase III – Preliminary Engineering.

**Fiscal information**

This action is within the authorized project allocation for the following projects and sufficient monies remain after approval of this action to fund the remaining project work.

The authorized project allocation for the Sounder South Capacity Expansion project is \$21,091,000. Within that, \$13,641,000 is allocated to the preliminary engineering phase of which \$9,556,700 has been

allocated for environmental assessment services. The action would commit \$3,136,067 to this line item and leave a line item budget balance of \$6,420,633.

**Sounder South Capacity Expansion**

(in thousands)

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$4,822	\$2,421	\$	\$2,421	\$2,401
Preliminary Engineering	13,641	3,256	3,136	6,392	7,249
Final Design					
Third Party	890	476		476	414
Right of Way	1,738	25		25	1,713
Construction					
Construction Services					
Vehicles					
<b>Total Current Budget</b>	<b>\$21,091</b>	<b>\$6,178</b>	<b>\$3,136</b>	<b>\$9,314</b>	<b>\$11,777</b>
<b>Phase Detail - Preliminary Engineering</b>					
Environmental Assessment	9,557	0	3,136	3,136	6,421
Other Preliminary Engineering	4,084	3,256		3,256	828
<b>Total Phase</b>	<b>\$13,641</b>	<b>\$3,256</b>	<b>\$3,136</b>	<b>\$6,392</b>	<b>\$7,249</b>

Contract Detail	Board Approvals to Date*	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
<b>David Evans</b>				
Sounder South Expansion	\$2,797	\$2,797	\$2,851	\$5,648
Sounder South Expansion Contingency	239	239	285	524
SCR Lakewood Station	2,763	2,763		2,763
SCR Lakewood Station Contingency	276	276		276
South Tacoma Access	3,013	3,013		3,013
South Tacoma Access Contingency	301	301		301
<b>Total Contract Amount</b>	<b>\$9,390</b>	<b>\$9,390</b>	<b>\$3,136</b>	<b>\$12,526</b>
Total Percent Contingency	10%	10%	10%	10%

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.  
 For detailed project information, see page 143 of the 2022 Finance Plan and Adopted Budget.  
 \* Board Approvals = Commitment and PO Contingency Remaining as of 8/10/22.

The current cost estimate for the Sounder South Capacity Expansion project is \$1,241 million in 2022\$ and is affordable within the Agency’s Finance Plan. Staff is managing the project to a 2036 delivery for platform extensions and Pierce County access improvements, a 2041 delivery for South King access improvements, and a 2046 delivery for additional trips, consistent with both the affordable and target schedules. This action is consistent with the schedule and financial plan adopted by the Board in Resolution No. R2021-21 and does not impact the affordability of any other system expansion project.

**Disadvantaged and small business participation**

**Participation by small businesses and disadvantaged business enterprises (DBEs)**

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

<b>Small business and disadvantaged business enterprise (DBE) goals (ORIGINAL)</b>	
Sound Transit small business goal: 10%	Small business commitment: Based on individual change order
DBE goal: 4%	DBE commitment: Based on individual change order

DEA made the following DBE/Small Business commitments and had the following DBE/Small Business participation for the SSCE King Street Platform Area Improvement Project: Phase 1 – Alternative Analysis scope of work:

<b>SSCE King Street Station Platform Area Improvement Project Phase 1</b>	
Small business commitment: 21.90%	Small Business achievement: 38.575%
DBE commitment: 19.80%	DBE achievement: 37.715%

DEA made the following DBE/Small Business commitments for the SSCE King Street Station Platform Area Improvement Project for the Phase 2 – Conceptual Engineering/Environmental scope of work.

<b>SSCE King Street Platform Area Improvements Project Phase 2</b>	
Small business commitment: 23.70%	Small Business participation: TBD
DBE commitment: 21.0%	DBE participation: TBD

### **Public involvement**

Sound Transit conducted community outreach about the King Street Station Platform Area Improvements project in spring of 2022 through an online open house and in-person outreach at the station. Staff also coordinated with the WSBLE team to notify community stakeholders.

Staff shared information about three categories of potential improvements: a longer platform, adding more stairs and elevators, and a concourse above the platform. The online open house was visited by over 725 users between April 19, 2022 and May 10, 2022 and more than 230 people completed the online survey. A majority of the respondents were supportive of the proposed improvements. Themes from survey comments included: support for longer trains or more capacity, support for reduced crowding and better passenger flow, and requests for better connections to destinations such as light rail.

Staff published an engagement summary on the Sound Transit website in August 2022 and linked to the summary in a project email list.

Sound Transit also coordinated with WSDOT and Amtrak, BNSF, City of Seattle, and Federal Transit Administration during the evaluation of the proposed alternatives and to gather early input from these key stakeholders.

### **Time constraints**

A one-month delay would not create a significant impact to the project schedule.

### **Prior Board/Committee actions**

Motion No. M2022-19: Authorized the chief executive officer to execute a contract modification with David Evans & Associates to exercise a contract option for consultant services for the South Tacoma Access Improvements Project and Lakewood Access Improvements Project in the amount of \$4,759,995 with a 10 percent contingency, for a new total authorized contract amount not to exceed \$9,389,853.

Motion No. M2020-68: Authorized 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.

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 8/25/22**

**Legal review – JSA 8/31/22**



## Motion No. M2022-76

A motion of the System Expansion Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract modification with David Evans & Associates to exercise a contract option for consultant services for the King Street Station Platform Area Improvements Project within the Sounder South Capacity Expansion Program in the amount of \$2,850,970 with a 10 percent contingency of \$285,097, for a new total authorized contract amount not to exceed \$12,525,919.

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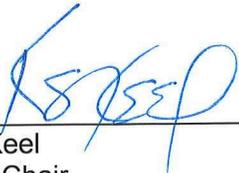
This contract modification would exercise the option to have DEA provide consultant services, that include project coordination services, to complete Phase 2 – Conceptual Engineering and Environmental Review. Following the environmental review, the Board will select a set of improvements to build.

There is an option for DEA to do Phase 3 – Preliminary Engineering. Staff would return to seek approval to execute the Phase 3 option.

**Motion**

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized the to 1) execute a Project Administration Agreement with the City of Bothell for the Stride BRT project, and 2) execute task orders that are consistent with the agreement and do not exceed a combined total of \$5,000,000.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 22, 2022.

  
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Kent Keel  
Board Chair

**Attest:**

  
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Kathryn Flores  
Board Administrator