

MOTION NO. M2016-06

**Contingency Increase for South 200th Link Extension Station Area Roadways and Surface Parking**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	01/14/2016	Recommend to Board	Ahmad Fazel, DECM Executive Director Miles Haupt, Project Director
Board	01/28/2016	Final Action	<b>Henry Cody, Principal Construction Manager</b>

PROPOSED ACTION

Authorizes the chief executive officer to increase the contingency for the construction services contract with Johansen Excavating, Inc. for the Station Area Roadways and Surface Parking work within the South 200th Link Extension in the amount of \$1,800,000, for a total authorized contract amount not to exceed \$11,069,040.

KEY FEATURES SUMMARY

- The contingency funds requested will address changes to retaining wall construction, and delay costs due to right-of-way disputes.
- The contingency will also be used to cover the cost of revisions to a stream culvert crossing, environmental mitigation, and miscellaneous costs due to unidentified utilities and associated delay costs.
- The construction is scheduled to be completed late spring 2016 in time to allow the South 200th Link Extension to open for revenue service the third quarter of 2016.

BACKGROUND

The South 200th Link Extension will extend light rail on approximately 1.6 miles of elevated guideway from the SeaTac/Airport Station to a new, elevated station spanning South 200th Street. The new Angle Lake Station, located in the City of SeaTac, will be served by park-and-ride facilities, roadways, and pedestrian/bicycle improvements in the station area. The project is being accelerated to provide light rail service in 2016 by using the design-build project delivery method for the two main contracts: one for the guideway and station and the other for the parking garage.

In February 2015, the Board authorized Motion No. M2015-19, a design-bid-build contract for the station area roadway improvements and surface parking for the South 200th Link Extension. Construction continues on roadway improvements and surface parking in the vicinity of the Angle Lake Station and parking garage.

The contingency increase requested under this action would fund the necessary changes and time extension to complete the planned scope of work.

Environmental compliance pursuant to the National Environmental Policy Act (NEPA) and the State Environmental Policy Act (SEPA) for the South 200th Link Extension was completed with the Central Link Final Environmental Impact Statement (EIS) issued in November 1999, the Airport Link Environmental Assessment/SEPA Addendum (EA) on May 26, 2005, and the South Link SEPA Addendum to the Environmental Assessment (July 2011). The Federal Transit Administration issued a Record of Decision for Airport Link (which included the South 200th Link Extension) on September 13, 2005.

## PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
------------------------	-----------------------------	------------------------	-------------------------	--------------	--------------

Projected Completion Date for the project: 3Q 2016

Project scope, schedule and budget summary located on pages 63 – 66 of the September 2015 Agency Progress Report.

## FISCAL INFORMATION

The lifetime budget in the 2016 Transportation Improvement Plan (TIP) for the South 200th Link Extension is \$383.2 million. Within that amount, \$11,113,305 has been set aside for S447 Station Roadway and Surface Parking in the Construction phase. The proposed action would increase the commitment of \$9,313,305 for this line item by \$1,800,000 to a revised total commitment of \$11,113,305, and leave no remaining budget balance for this line item.

This action is within the adopted budget and sufficient monies remain after approval of the action to fund the remaining work in the Construction phase as contained in the current cost estimates.

S 200th Link Extension	2016 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
	Agency Administration	16,764	12,243		12,243
Preliminary Engineering	5,698	5,698		5,698	(0)
Final Design	9,902	8,748		8,748	1,154
Right of Way	43,549	43,549		43,549	-
Construction	282,922	241,397	1,800	243,197	39,725
Construction Services	17,322	16,428		16,428	894
Third Party Agreements	7,085	5,641		5,641	1,444
Vehicles	-	-		-	-
<b>Total Current Budget</b>	<b>383,241</b>	<b>333,703</b>	<b>1,800</b>	<b>335,503</b>	<b>47,738</b>

Phase Detail - Construction					
	2016 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
S447 Station Roadway and Surface Pkg	11,113	9,313	1,800	11,113	-
Other Construction	263,881	232,084		232,084	31,797
Construction Unallocated Contingency	7,928	-		-	7,928
<b>Total Phase</b>	<b>282,922</b>	<b>241,397</b>	<b>1,800</b>	<b>243,197</b>	<b>39,725</b>

Contract Detail				
Johansen Excavating, Inc.	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	8,426	8,648	-	8,426
Contingency	843	621	1,800	2,643
<b>Total</b>	<b>9,269</b>	<b>9,269</b>	<b>1,800</b>	<b>11,069</b>
Percent Contingency	10%	7%	0%	31%

Notes:

Amounts are expressed in Year of Expenditure \$000s.

Board Approvals = Committed To-Date + Contingency, and includes pending Board actions.

2016 TIP = Project budget located on page 16 of the Proposed 2016 Transit Improvement Plan (TIP) as amended in Board Resolution R2015-36 adopted by the ST Board on 12/17/15.

## SMALL BUSINESS/DBE PARTICIPATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Consistent with Sound Transit Policies and Federal Regulations, Sound Transit has established Small Business/DBE goals for this contract. These goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

For this specific contract, the following goals were set and Johansen Excavating, Inc. has committed to the following Small Business/DBE Participation:

### Small Business and Disadvantaged Business Enterprise Goals

#### Sound Transit Goal:

Small Business: 12%

DBE: 0%

#### Commitment:

Small Business: 13.2%

DBE: 1.3%

To date, Johansen Excavating, Inc. has achieved 40.6% Small Business and 6.8% DBE participation.

## PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2015-19: Authorized the chief executive officer to execute a contract with Johansen Excavating, Inc. to provide construction services for Station Area Roadways and Surface Parking work within the South 200th Link Extension in the amount of \$8,426,400, with a 10% contingency of \$842,640, for a total authorized contract amount not to exceed \$9,269,040.

Resolution No. R2011-05: (1) Accelerated the South Link – Airport to South 200th Street Project and establishes a project completion schedule milestone of September 2016; (2) approved Gates 4 and 5 within Sound Transit's Phase Gate system; (3) amended the Project Lifetime Budget to increase it by \$341,849,600, from \$41,391,400 to \$383,241,000; and (4) amended the Adopted 2011 Annual Project Budget to increase it by \$500,829, from \$11,338,347 to \$11,839,175.

## PUBLIC INVOLVEMENT

Throughout the development of the South 200th Link Extension, Sound Transit has conducted an extensive public involvement program including mailings, community open houses, and meetings with more than 350 individuals, and 18 neighborhood and stakeholder groups.

## TIME CONSTRAINTS

A one-month delay would have a significant impact on the project by further delaying the contract work and increasing the extended overhead cost. If this request is delayed, additional funding above the current request will be required to complete the contract work.

## ENVIRONMENTAL REVIEW

JI 12/22/2015

## LEGAL REVIEW

LA 8 Jan 2016

## **MOTION NO. M2016-06**

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase the contingency for the construction services contract with Johansen Excavating, Inc. for the Station Area Roadways and Surface Parking work within the South 200th Link Extension in the amount of \$1,800,000, for a total authorized contract amount not to exceed \$11,069,040.

### **BACKGROUND:**

The South 200th Link Extension will extend light rail on approximately 1.6 miles of elevated guideway from the SeaTac/Airport Station to a new, elevated station spanning South 200th Street. The new Angle Lake Station, located in the City of SeaTac, will be served by park-and-ride facilities, roadways, and pedestrian/bicycle improvements in the station area. The project is being accelerated to provide light rail service in 2016 by using the design-build project delivery method for the two main contracts: one for the guideway and station and the other for the parking garage.

In February 2015, the Board authorized Motion No. M2015-19, a design-bid-build contract for the station area roadway improvements and surface parking for the South 200th Link Extension. Construction continues on roadway improvements and surface parking in the vicinity of the Angle Lake Station and parking garage.

The contingency increase requested under this action would fund the necessary changes and time extension to complete the planned scope of work. • The contingency will also be used to cover the cost of revisions to a stream culvert crossing, environmental mitigation, and miscellaneous costs due to unidentified utilities and associated delay costs.

Environmental compliance pursuant to the National Environmental Policy Act (NEPA) and the State Environmental Policy Act (SEPA) for the South 200th Link Extension was completed with the Central Link Final Environmental Impact Statement (EIS) issued in November 1999, the Airport Link Environmental Assessment/SEPA Addendum (EA) on May 26, 2005, and the South Link SEPA Addendum to the Environmental Assessment (July 2011). The Federal Transit Administration issued a Record of Decision for Airport Link (which included the South 200th Link Extension) on September 13, 2005.

**MOTION:**

It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase the contingency for the construction services contract with Johansen Excavating, Inc. for the Station Area Roadways and Surface Parking work within the South 200th Link Extension in the amount of \$1,800,000, for a total authorized contract amount not to exceed \$11,069,040.

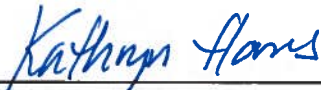
APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on January 28, 2016.



---

Marilyn Strickland  
Board Vice Chair

ATTEST:



---

Kathryn Flores  
Board Administrator