

**MOTION NO. M2011-46**
**Increase Contract Contingency for Edmonds Station Project**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>	<b>PHONE:</b>
Capital Committee	06/09/2011	Final Action	Ahmad Fazel, DECM Executive Director <b>Jerry Dahl,</b> <b>Construction Manager,</b> DECM	206-398-5389  206-398-5284

**PROPOSED ACTION**

Authorizes the chief executive officer to increase the contingency for the contract with Pellco Construction, Inc. for construction of the Edmonds Station project in the amount of \$500,000, for a new total authorized contract amount not to exceed \$3,934,200.

**KEY FEATURES**

- An increase in the contract contingency is needed to cover additional work and increased costs due to design changes and risks associated with utility relocation and excavation.
- Contingency will be used to pay for removal and disposal of additional contaminated soil that was not initially anticipated. The original contract was bid with provisions for processing 1,500 tons of contaminated materials, but more than 5,000 are now expected.
- In order to maintain Edmonds Station operations for Sounder and Amtrak service, the construction work was divided into two phases: (i) the south half of the parking lot and platform, and (ii) the north half of the parking lot and transit center.
- During the course of work on the south half, 2,322 tons of contaminated material were encountered where 1,000 tons had been expected.
- Construction of the north half is underway and there is more contaminated material than anticipated. This material has been estimated to be another 2,507 tons compared to the approximate 500 tons originally anticipated.

**PROJECT DESCRIPTION**

Sounder currently serves the Edmonds station with a temporary platform on the east side of the railroad tracks at the Edmonds Amtrak Station. Construction of the permanent Sounder station improvements is underway and is coordinated with Amtrak and BNSF construction of a second main line through Edmonds. The permanent station will include two platforms (shared with Amtrak), shelters for weather protection, short term parking for passenger drop off and pick up, and about 150 parking spaces.

# FISCAL INFORMATION

## Budget Table

Edmonds Station	2011 TIP	Committed to Date (including Contingency)	This Action	Committed Plus Action	Uncommitted / (Shortfall)
Agency Administration	968	968	-	968	-
Preliminary Engineering	703	703	-	703	0
Final Design	1,330	1,302	-	1,302	28
3rd Party	-	-	-	-	-
Right of Way	2,783	2,630	-	2,630	153
Construction	5,104	5,104	500	5,604	(500)
Construction Management	-	-	-	-	-
Vehicles	-	-	-	-	-
Contingency	2,042	-	-	-	2,042
<b>Total Project Budget</b>	<b>12,929</b>	<b>10,707</b>	<b>-</b>	<b>11,207</b>	<b>1,722</b>

## Phase Detail

### Construction

Pellco Construction , Inc.	3,434	3,434	500	3,934	(500)
Other Phase Activity	1,669	1,669	-	1,669	(0)
<b>Total Phase</b>	<b>5,104</b>	<b>5,104</b>	<b>500</b>	<b>5,604</b>	<b>(500)</b>

## Contract Budget

	Board Approvals to Date	Current Approved Contract Value	Proposed Action	Proposed Total for Board Approval
<b>Pellco Construction , Inc.</b>				
Contract	3,122	3,229	-	3,122
Contingency	312	205	500	812
<b>Total Contract Amount</b>	<b>3,434</b>	<b>3,434</b>	<b>500</b>	<b>3,934</b>
Percent Contingency	10%	6%	100%	26%

<b>Budget Shortfall</b>	500
Contingency	500
<b>Total Funding</b>	500

## Notes:

Amounts are expressed in Year of Expenditure \$000.

Committed to Date includes amounts through April 30, 2011.

Project budget is located on page 82 of the 2011 Transit Improvement Plan.

## SMALL BUSINESS PARTICIPATION

The prime contractor, Pellco Construction, is a registered Small Business and will be self-performing the removal and disposal of the contaminated material.

### Sound Transit Goal:

Small Business: 20%

DBE: 6%

### Commitment:

Small Business: 36%

DBE: 6%

<b>Subconsultant/Subcontractor</b>	<b>Business Type</b>	<b>% of Work</b>	<b>Dollar Value</b>
Pellco Construction, Inc.	Small Business	30%	\$950,000
White Shield, Inc.	DBE	0.5 %	\$14,725
The Bag Lady	DBE	0.1%	\$3,420
Four Equals One, Inc	DBE	0.3 %	\$9,500
Garrison Creek Landscaping	DBE	4.3%	\$135,000
Guyline Construction	DBE	1%	\$29,900
<b>Total</b>		<b>36%</b>	<b>\$1,142,545</b>

## **EQUAL EMPLOYMENT WORKFORCE PROFILE**

28 employees: 10.7% women; 3.5% minorities

## **BACKGROUND**

The Edmonds Station improvements are necessary for both Sounder and Amtrak trains to provide continuous service once BNSF builds a second mainline track. The temporary station serves both northbound and southbound trains from a single platform, located on the east side of the existing single track. The second mainline track will be constructed to the east of the existing tracks, which will require demolition part of the existing platform adjacent to the new platform.

The construction project was procured as a lump-sum contract that included two unit price bid items: one for removal and disposal of contaminated soils and the other for fill material to replace removed soil. This approach intended to capture competitive unit prices for the unknown quantities of contaminated materials which were anticipated at the site. The contract estimated 1,500 tons of contaminated material to be removed, and 1,500 tons of imported structural fill.

To date, the construction of the project is projected to exceed the original authorized contingency due to differing soil conditions, working with old existing utilities, and the need to revise locations, designs, and materials to meet current standards and conditions.

During the design phase, soil investigations were conducted that indicated contamination within the station and parking area. The total amount of contaminated soil was estimated at 1,500 tons but approximately 4,800 tons has been encountered. The variance is primarily due to the contamination being encountered further into the parking lot than initial soil borings indicated.

## **ENVIRONMENTAL COMPLIANCE**

SSK 6-3-11

## **PRIOR BOARD/COMMITTEE ACTIONS**

Motion No. M2010-64 - Authorized the chief executive officer to execute a contract with Pellco Construction, Inc., the lowest responsive and responsible bidder, for construction of the Edmonds Station project in the amount of \$3,122,000, with a 10% contingency of \$312,200, for a total authorized contract amount not to exceed \$3,434,200, and supersedes Motion No. M2010-58.

Motion No. M2010-58 - Authorized the chief executive officer to execute a contract with Pellco Construction, Inc., the lowest responsive and responsible bidder, for construction of the Edmonds Station project in the amount of \$3,112,000, with a 10% contingency of \$311,200, for a total authorized contract amount not to exceed \$3,423,200.

**TIME CONSTRAINTS**

A one month delay would affect the project schedule and may cause the project to be shut down pending additional funding.

**PUBLIC INVOLVEMENT**

Not applicable to this action.

**LEGAL REVIEW**

LA 6/3/11

**MOTION NO. M2011-46**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to increase the contingency for the contract with Pellco Construction, Inc. for construction of the Edmonds Station project in the amount of \$500,000, for a new total authorized contract amount not to exceed \$3,934,200.

**BACKGROUND:**

The Edmonds Station improvements are necessary for both Sounder and Amtrak trains to provide continuous service once BNSF builds a second mainline track. The temporary station serves both northbound and southbound trains from a single platform, located on the east side of the existing single track. The second mainline track will be constructed to the east of the existing tracks, which will require demolition part of the existing platform adjacent to the new platform.

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To date, the construction of the project is projected to exceed the original authorized contingency due to differing soil conditions, working with old existing utilities, and the need to revise locations, designs, and materials to meet current standards and conditions.

During the design phase, soil investigations were conducted that indicated contamination within the station and parking area. The total amount of contaminated soil was estimated at 1,500 tons but approximately 4,800 tons has been encountered. The variance is primarily due to the contamination being encountered further into the parking lot than initial soil borings indicated.

**MOTION:**

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to increase the contingency for the contract with Pellco Construction, Inc. for construction of the Edmonds Station project in the amount of \$500,000, for a new total authorized contract amount not to exceed \$3,934,200.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on June 9, 2011.



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Fred Butler  
Capital Committee Chair

ATTEST:



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Marcia Walker  
Board Administrator