

MOTION NO. M2015-88

**Washington State Department of Transportation Preliminary Engineering Task Order for the Federal Way Link Extension**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	09/10/2015	Final Action	Ric Ilgenfritz, PEPD Executive Director Don Billen, Director, Capital Project Development <b>Cathal Ridge, Light Rail Development Manager</b>

PROPOSED ACTION

Authorizes the chief executive officer to execute a task order with the Washington State Department of Transportation for preliminary engineering review services for the Federal Way Link Extension in the amount of \$189,546, with a 10% contingency of \$18,955, for a total authorized amount not to exceed \$208,501.

KEY FEATURES SUMMARY

- Under the 2002 Agreement for Design Coordination and Review of Sound Transit Link Light Rail Projects within Washington State Department of Transportation (WSDOT) right-of-way, WSDOT and Sound Transit may execute task orders to facilitate design coordination, plan reviews, real estate/permit actions, and other services as needed to allow construction of light rail facilities within WSDOT right-of-way.
- The Preferred Alternative for the Federal Way Link Extension would use WSDOT right-of-way within I-5, SR 99, SR 516, and the proposed SR 509 extension.
- Under this task order, WSDOT will review the Federal Way Link Extension plans for those facilities proposed to be constructed within WSDOT right-of-way. The work is expected to continue through the completion of the preliminary engineering phase of project development and start of final design.
- WSDOT staff will coordinate with Sound Transit and the Federal Highway Administration (FHWA), review plans, provide traffic engineering oversight, coordinate maintenance and operations agreements, provide drainage and utility review and approval, coordinate design documentation, facilitate real estate/permit actions, and facilitate other actions as needed for approval of the use of WSDOT right-of-way for construction of the Federal Way Link Extension.

BACKGROUND

On July 23, 2015, the Sound Transit Board identified the Preferred Alternative for the Federal Way Link Extension and authorized the chief executive officer to move the project into the preliminary engineering and final environmental impact statement phase of project development. The Board will consider additional refinement of the Preferred Alternative later this year after further stakeholder coordination regarding the Kent/Des Moines station location. Both preliminary engineering and the Final Environmental Impact Statement are anticipated to be completed by the end of 2016. At that time, the Board will select the project to be built and authorize the project to proceed into final design.

WSDOT's participation is an essential part of the Federal Way Link Extension design process especially its participation in reviewing design elements within WSDOT right-of-way; assessing

future right-of-way needs; coordinating reviews and approvals with FHWA and other state agencies; and resolving engineering, operational, and maintenance-related issues.

## PROJECT STATUS

Project Identification	Alternatives Identification	Conceptual Engineering	Preliminary Engineering	Final Design	Construction
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Projected Completion Date for Preliminary Engineering: 4Q 2016  
 Project scope, schedule and budget summary located on page 79 of the June 2015 Agency Progress Report.

## FISCAL INFORMATION

The 2015 Lifetime Budget for Federal Way Transit Extension project is \$42,877,459. Within that amount, \$1,575,000 has been set aside for the Third Party Phase. Out of that amount \$177,815 has been committed for the Third Party Phase. The proposed action would commit \$208,501 for WSDOT Task Order F2 leaving the remaining uncommitted budget of \$1,188,684 in the Third Party Phase.

This action is within the Adopted Budget and sufficient funds remain after approval of this action to fund the remaining work in the Third Party Phase as contained in the current adopted budget.

Federal Way Transit Extension	2015 TIP	Commitment to Date	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	9,385	2,707	0	2,707	6,678
Preliminary Engineering	30,883	28,529	0	28,529	2,355
Final Design	0	0	0	0	0
Right of Way	1,034	234	0	234	800
Construction	0	0	0	0	0
Construction Services	0	0	0	0	0
Third Party Agreements	1,575	178	209	386	1,189
Vehicles	0	0	0	0	0
<b>Total Current Budget</b>	<b>42,877</b>	<b>31,648</b>	<b>209</b>	<b>31,856</b>	<b>11,021</b>
<b>Phase Detail - Third Party Agreements</b>					
WSDOT Planning	178	178	209	386	(209)
Contingency	1,397	0	0	0	1,397
<b>Total Phase</b>	<b>1,575</b>	<b>178</b>	<b>209</b>	<b>386</b>	<b>1,189</b>
<b>WSDOT Task Order F2 Detail</b>					
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount	0	0	190	190	
Contingency	0	0	19	19	
<b>Total</b>	<b>0</b>	<b>0</b>	<b>209</b>	<b>209</b>	
Percent Contingency	0%	0%	10%	10%	
<b>Budget Shortfall</b>		(209)			
Third Party Agreements Unallocated Contingency		1,397			
<b>Remaining Contingency</b>		<b>1,189</b>			

**Notes:**

Amounts are expressed in Year of Expenditure \$000s.  
 Board Approvals to Date includes amounts through July 31, 2015, plus any pending Board Actions.  
 Project Budget is located on page 34 of the 2015 Transit Improvement Plan (TIP).  
 Board Approvals = Committed to-date + Contingency.

## SMALL BUSINESS PARTICIPATION

WSDOT staff anticipates self-performing the work under this task order. However, if WSDOT chooses to contract for any of these services, it will be done consistent with its small business participation program guidelines.

## EQUAL EMPLOYMENT WORKFORCE PROFILE

Not applicable to this action.

## PUBLIC INVOLVEMENT

Not applicable to this action.

## TIME CONSTRAINTS

A delay in this action would hinder WSDOT coordination efforts for Federal Way Link Extension design activities with consequent project schedule delay.

## PRIOR BOARD/COMMITTEE ACTIONS

Motion No. M2015-56: Identified the preferred light rail route and station locations for the Federal Way Link Extension Final Environmental Impact Statement and approved Gate 3 within Sound Transit's Phase Gate process.

Motion No. M2006-69: Authorized the Chief Executive Officer to (1) amend the umbrella agreement with the Washington State Department of Transportation for design review services of Link projects to include all geographical areas within the Sound Transit district and include current federal clauses; and (2) remove monetary limits established in Motion No. M2002-50.

Motion No. M2002-50: Authorized the executive director to execute an agreement with the Washington State Department of Transportation to provide system-wide engineering services for link light rail including specific services in the Initial Segment in the amount of \$1,000,000 plus a 10% contingency of \$100,000 for a total amount of \$1,100,000, and specific services in North Link in the amount of \$100,000 plus a 10% contingency of \$10,000 for a total amount of \$110,000, and for a total authorized agreement amount not to exceed \$1,210,000.

## ENVIRONMENTAL REVIEW

JI 8/21/2015

## LEGAL REVIEW

BN 9/3/2015

**MOTION NO. M2015-88**

A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a task order with the Washington State Department of Transportation for preliminary engineering review services for the Federal Way Link Extension in the amount of \$189,546, with a 10% contingency of \$18,955, for a total authorized amount not to exceed \$208,501.

**BACKGROUND:**

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Under this task order, WSDOT will review the Federal Way Link Extension plans for those facilities proposed to be constructed within WSDOT right-of-way. The work is expected to continue through the completion of the preliminary engineering phase of project development and start of final design.

WSDOT's participation is an essential part of the Federal Way Link Extension design process especially its participation in reviewing design elements within WSDOT right-of-way; assessing future right-of-way needs; coordinating reviews and approvals with FHWA and other state agencies; and resolving engineering, operational, and maintenance-related issues.

**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 execute a task order with the Washington State Department of Transportation for preliminary engineering review services for the Federal Way Link Extension in the amount of \$189,546, with a 10% contingency of \$18,955, for a total authorized amount not to exceed \$208,501.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 10, 2015.



Fred Butler  
Capital Committee Chair

ATTEST:



Kathryn Flores  
Board Administrator