

**SOUND TRANSIT  
STAFF REPORT**

**MOTION NO. M2005-24**

**Final Design for the Canyon Park Freeway Station/I-405 Project**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	3/3/05	Discussion/Possible Action	Jim Edwards, Deputy Director, Capital Projects Christine Engler, Construction and HOV Access Program Manager, Capital Projects <b>Paul T. Cornish, Project Manager, Capital Projects</b>	(206) 398-5436 (206) 398-5056 (206) 398-5342

Contract/Agreement Type:		Requested Action:	
Competitive Procurement	✓	Execute New Contract/Agreement	✓
Sole Source		Amend Existing Contract/Agreement	
Interlocal Agreement	✓	Contingency Funds Required	
Purchase/Sale Agreement		Budget Amendment Required	

✓ *Applicable to proposed transaction.*

**ACTION**

Authorizes the Chief Executive Officer to execute Agreement GCA 3536 Task Order with the Washington State Department of Transportation for final design services for the Canyon Park Freeway Station/I-405 Project in the amount of \$1,081,702, with a 10% contingency of \$108,170, for a total authorized Task Order amount not to exceed \$1,189,872.

**KEY FEATURES**

- Authorizes an agreement with the Washington State Department of Transportation (WSDOT) to perform final design services for the Canyon Park Freeway Station project.
- The task order authorizes WSDOT to enter into separate consultant agreements for professional support services to complete the final design effort. WSDOT's scope of work is \$570,830 and the consultant team scope of work is \$510,872.
- The task order amount exceeds phase level budget. The 2005 Budget was developed before scoping for final design was complete. Additional phase budget is required to expand the typical WSDOT bridge design services to include mechanical, electrical, and architectural features of the pedestrian bridge.

**BUDGET IMPACT SUMMARY**

There is no action outside of the Board-adopted budget; there are no contingency funds required, no subarea impacts, or funding required from other parties other than what is already assumed in the financial plan.

## BUDGET DISCUSSION

The adopted 2005 budget included a budget of \$9.1 million for the Canyon Park Freeway Station/I-405 project. Within this budget, the final design phase of this project has a phase budget of \$900,000. This action for \$1,189,872, together with previous commitments, would bring the total committed costs for this project to approximately \$2,600,000.

The proposed action would result in a final design phase level shortfall of \$297,000. Consistent with Sound Transit board budget policies, the final design phase level shortfall will show a negative variance in 2005. This shortfall will be corrected in the 2006 budget process. Sufficient project contingency exists in the adopted 2005 budget to fund this shortfall. Staff believes the remaining budget is sufficient to fund the completion of all elements of the project.

## REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS

The proposed action is consistent with the current Board-adopted project budget and is affordable within Sound Transit's current long-term financial plan and the subarea financial capacity.

## BUDGET TABLE

The Canyon Park Freeway Station/I-405 Project (#324) was included in the Adopted 2005 Budget with a total project budget of \$9.1 million. The following table illustrates the impacts of this action on the phase and project budgets:

### Summary for Board Action (Year of Expenditure \$000)

Action Item: Approve WSDOT Task Order for final design services for the Canyon Park Freeway Station/I-405 Project (#324), \$s in thousands

	2005 Adopted Budget <sup>1</sup> (A)	Committed To Date <sup>2</sup> (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	\$ 435	\$ 342	\$ -	\$ 342	\$ 94
Preliminary Engineering	1,081	1,023	-	1,023	58
Final Design	900	7	1,190	1,197	(297)
Right of Way/Construction	5,899	40	-	40	5,859
Contingency	816	-	-	-	816
<b>Total Current Budget</b>	<b>\$ 9,132</b>	<b>\$ 1,412</b>	<b>\$ 1,190</b>	<b>\$ 2,602</b>	<b>\$ 6,530</b>

### Phase Budget Detail

Final Design	\$ 890	\$ -	\$ 1,190	\$ 1,190	\$ (299)
Other	10	7	-	7	3
<b>Total Phase</b>	<b>\$ 900</b>	<b>\$ 7</b>	<b>\$ 1,190</b>	<b>\$ 1,197</b>	<b>\$ (297)</b>

Task Order Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
WSDOT	\$ -	\$ -	\$ 1,082	\$ 1,082
ST Contingency	-	-	\$ 108	108
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,190</b>	<b>\$ 1,190</b>
<b>Percent Contingency</b>	<b>0%</b>	<b>0%</b>	<b>9%</b>	<b>9%</b>

### Budget Shortfall

Level	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
Final Design Phase	\$ (297)	\$ 297	Unallocated Contingency

### Notes:

- <sup>1</sup> Adopted Budget is taken from Page 138 of the Proposed 2005 Budget, adopted by the Board on December 9, 2005.
- <sup>2</sup> Committed to-date includes actual outlays and commitments through January 31, 2005 (HQ). Committed amount includes contract contingencies.
- <sup>3</sup> Consistent with Sound Transit Board budget policies, these phase level shortfalls will be depicted as negative variances until the 2006 budget is adopted. At that time, the unallocated project contingency can be reallocated to the phases to align phase budget amounts with project phase activity.

## **M/W/DBE – SMALL BUSINESS PARTICIPATION**

This project will be constructed within the WSDOT right-of-way; WSDOT will serve as lead for final design services. The consultant team is committed to maintain to a workforce reflective of our local region.

## **HISTORY OF PROJECT**

### **Prior Board or Committee Actions and Relevant Board Policies**

<b>Motion or Resolution Number</b>	<b>Summary of Action</b>	<b>Date of Action</b>
M2003-98	Authorized execution of Task Order #2 to Agreement GCA 3536 with WSDOT for review and coordination of PE/ED for the Canyon Park Flyer Stop in the amount of \$242,557, with an 8% contingency of \$20,400, for a total authorized amount not to exceed \$262,957.	10/2/03
M2003-97	Authorized execution of a contract with INCA Engineers, Inc. for PE/ED for the Canyon Park Flyer Stop in the amount of \$511,514 with a 10% contingency of \$51,151, for a total authorized contract amount not to exceed \$562,665.	10/2/03

The Canyon Park Freeway Station/I-405 project will add a flyer stop on the southbound on-ramp to I-405 at the I-405/SR 527 Interchange, a feature currently available only in the northbound direction adjacent to the Canyon Park Park-and-Ride Lot. The present southbound transit route to the Canyon Park Park-and-Ride Lot is circuitous and results in an extended travel time on local streets. In 2003, a Technical Advisory Committee (TAC), comprised of representatives from WSDOT, Community Transit, Sound Transit, the City of Bothell, and a local business developer, was established to advise in the development and screening of potential options for improved transit access to this area. The committee concluded that a flyer stop met the project purpose and need to improve community access and to enhance transit speed and reliability.

The preferred alternative includes a pedestrian overpass connecting the Canyon Park Park-and-Ride Lot to a new flyer stop on the southbound on-ramp at the I-405/ SR 527 Interchange. This alternative will save riders up to eight minutes per trip by eliminating the existing circuitous route that is required for southbound transit access to the Canyon Park Park-and-Ride Lot.

The Finance Committee was briefed on the preferred alternative in spring of 2003. The Finance Committee directed staff to move forward with the preferred alternative and to proceed with consultant selection for preliminary engineering and environmental documentation (PE/ED).

In October 2003, the Finance Committee authorized agreements with WSDOT and INCA Engineers for the PE/ED phase for this project.

A SEPA checklist was prepared for this project and a Determination of Non Significance (DNS) was issued by Sound Transit's Environmental Compliance Manager on December 3, 2004. The comment and appeal period ended on December 24, 2004. There were no appeals.

The scope of work for the Task Order includes development of final design documents necessary for advertisement and award of a construction contract. Specific services will include the following:

- Permits and approvals
- Preliminary design (60% complete)
- Complete design submittal and constructability review (90% complete)
- Final submittal (100% complete).

The Canyon Park Freeway Station/I-405 project will be constructed within WSDOT right-of-way. As a result, WSDOT will provide technical guidance and input throughout the life of the project and approve the design. Coordination with Community Transit and the City of Bothell will also be key to the successful completion of this phase of the project.

Construction is anticipated to begin in Summer 2006.

### **CONSEQUENCES OF DELAY**

A significant delay of this action will affect the advertising date for construction.

### **NEXT STEPS**

Staff expects to request authorization for construction task order agreement with WSDOT by the summer of 2006.

### **PUBLIC INVOLVEMENT**

Sound Transit will continue to conduct an extensive community outreach effort to include stakeholder meetings, newsletters, open houses/workshops, and website updates. To date, one newsletter and a SEPA checklist/DNS have been mailed, and one open house was conducted at the Canyon Park Park-and-Ride Lot.

Community outreach for the design and permitting of this project will focus on transit users, surrounding businesses, and local officials in the design of the project. Outreach will focus on establishing programming needs, providing options for community reaction, and providing feedback to enable user needs and community input to shape the ultimate design and public art.

### **LEGAL REVIEW**

JW 2/11/05

## SOUND TRANSIT

### MOTION NO. M2005-24

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute Agreement GCA 3536 Task Order with the Washington State Department of Transportation for final design services for the Canyon Park Freeway Station/I-405 Project in the amount of \$1,081,702, with a 10% contingency of \$108,170, for a total authorized Task Order amount not to exceed \$1,189,872.

#### **Background:**

This project is proposing to build a transit flyer-stop on the southbound ramp to I-405 at the SR-527/I-405 interchange. A pedestrian bridge will connect the flyer stop to the Canyon Park Park-and-Ride Lot. This project will eliminate the circuitous route the southbound buses currently travel to and from the Canyon Park Park-and-Ride Lot.

In October 2003, the Finance Committee authorized agreements with the Washington State Department of Transportation and INCA Engineers for the PE/ED phase for this project.

A Washington State Environmental Policy Act (SEPA) checklist was prepared for this project and a Determination of Non Significance (DNS) was issued by Sound Transit's Environmental Compliance Manager on December 3, 2004. The comment and appeal period ended on December 24, 2004. There were no appeals.

The task order authorizes WSDOT to enter into separate consultant agreements for professional support services to complete the final design effort. WSDOT's scope of work is \$570,830, and the consultant team scope of work is \$510,872.

#### **Motion:**

It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Chief Executive Officer is authorized to execute Agreement GCA 3536 Task Order with the Washington State Department of Transportation for final design services for the Canyon Park Freeway Station/I-405 Project in the amount of \$1,081,702, with a 10% contingency of \$108,170, for a total authorized Task Order amount not to exceed \$1,189,872.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on March 3, 2005.



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Kevin R. Phelps  
Finance Committee Chair

ATTEST:



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Marcia Walker  
Board Administrator