

**SOUND TRANSIT
STAFF REPORT**

MOTION NO. M2004-87

**Contract Amendment for the
Sammamish Park-and Ride Lot Final Design**

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee	9/2/04	Discussion/Possible Action	Agnes Govern, Director Capital Projects Sounder & Regional Express Eric Beckman, Project Manager, Capital Projects	(206) 398-5037 (206) 398-5251

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

✓ *Applicable to proposed transaction.*

ACTION

Authorizes the Chief Executive Officer to execute a contract amendment with David Evans and Associates, Inc. to provide additional final design services for the Sammamish Park-and-Ride Lot project in the amount of \$69,036, for a new total authorized contract amount not to exceed \$562,106.

KEY FEATURES

- Amends David Evans and Associates' contract to complete the final design for the Sammamish Park-and-Ride Lot project. Services to be performed by David Evans and Associates under the amendment include art integration, Puget Sound Energy substation driveway accommodation, signal design, and a water audit. The audit demonstrates Sound Transit's commitment to water conservation and gives Sound Transit the preferred rate for billings, which is 50% of the standard rate.
- To date, final design is 90% complete. The remaining work to complete the 100% design documents will require additional effort beyond what could have reasonably been estimated when the contract was scoped and negotiated.
- The remaining contingency is sufficient for the balance of work, so no additional contingency will be requested.

BUDGET IMPACT SUMMARY

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

BUDGET DISCUSSION

The Sammamish Park-and-Ride Lot project (#380) was included in the Adopted 2004 Budget with a total project budget of \$6,672,065. Within this budget, \$575,676 was allocated to the final design phase. After execution of this contract amendment, the phase budget will have a balance of \$3,000.

Though the current action does not impact the agency administration and preliminary engineering phases, note that these phases currently show phase level overruns of \$23,000 and \$26,000 respectively. Consistent with Sound Transit budget policies, these phase level shortfalls will be depicted as a negative variance until the 2005 budget is adopted. At that time, the unallocated project contingency can be reallocated to the agency administration and preliminary engineering phases to align phase budget amounts with project phase activity.

REVENUE, SUBAREA, AND FINANCIAL PLAN IMPACTS

The proposed action is consistent with the current Board-adopted budget and is affordable within Sound Transit's current long-term financial plan and the subarea financial capacity. There are no new revenues to Sound Transit associated with this action.

BUDGET TABLE

The following table illustrates the impact of this action on the phase budgets for this project.

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

Action Item: Amend David Evans and Associates contract for final design services for the Sammamish Park-and-Ride project (#380), \$\$ in thousands

	2004 Adopted Budget ¹ (A)	Committed To Date ² (B)	This Action (C)	Total Committed & Action (D)	Uncommitted (Shortfall) (E)
Agency Administration	\$ 323	\$ 346	\$ -	\$ 346	\$ (23)
Preliminary Engineering	215	241	-	241	(26)
Final Design	576	504	69	573	3
Right of Way/Permits	3,494	104	-	104	3,390
Construction	1,938	25	-	25	1,912
Contingency	127	-	-	-	127
Total Current Budget	\$ 6,672	\$ 1,219	\$ 69	\$ 1,288	\$ 5,384

Contract Budget	Current Approved Contract Value (F)	Spent to Date (G)	Proposed Action (H)	Proposed Total Contract Value (I)
Design Services	\$ 473	\$ 351	\$ 69	\$ 542
ST Contingency	20	-	-	20
Total	\$ 493	\$ 351	\$ 69	\$ 562
Percent Contingency	4%	0%	0%	4%

Budget Shortfall³

Level	Shortfall Amt (J)	Potential Funds (K)	Funding Source (L)
Agency Administration	\$ (23)	\$ 23	Project Contingency
Preliminary Engineering	\$ (26)	\$ 26	Project Contingency
Total	\$ (48)	\$ 48	

Notes:

¹ Adopted Budget is taken from Page 155 of the Adopted 2004 Budget

² Committed to-date includes actual outlays and commitments through August 5, 2004 (HQ). Committed amount includes contract contingencies.

³ Consistent with Sound Transit Board budget policies, these phase level shortfalls will be depicted as negative variances until the 2005 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

Prime Consultant/Contractor

David Evans and Associates, Inc. is the prime consultant and has committed to 31% M/W/DBE and small business participation on this contract.

Utilization Breakdown Table

Subconsultant	Business Type	% of Work	Dollar Value
Civiltech Engineering, Inc.	MBE/DBE	5.47%	\$ 24,370
Osborn Pacific Group, Inc.	WBE/DBE	17.53%	\$ 78,108
Taylor Associates, Inc.	MBE/DBE	8.11%	\$ 36,136
Total		31.11%	\$ 138,614

EEO Commitment

David Evans and Associates' work force demographics are 38% women and 12% minorities.

HISTORY OF PROJECT

Prior Board or Committee Actions and Relevant Board Policies

Motion or Resolution Number	Summary of Action	Date of Action
M2003-61	Executed an Interlocal Agreement with the City of Sammamish to share in the costs to design, acquire rights of way, and construct roadway and storm water detention improvements related to the Sammamish Park-and-Ride Lot.	6/12/03
M2003-56	Executed a contract with David Evans and Associates to complete final design of the Sammamish Park-and-Ride Lot.	5/15/03
M2002-15	Executed a contract with David Evans and Associates to conduct a scoping study to identify a project location and provide preliminary engineering and environmental documentation services for a new park-and-ride lot in the area of the Sammamish Plateau.	3/7/02

In February 2002, the Executive Committee endorsed staff's approach to use funds from the Unincorporated King County Transit Access project to develop a park-and-ride lot on the Sammamish Plateau. The goal of this project is to provide parking closer to where transit riders live, thereby helping to reduce traffic on I-90 and local streets and to free up parking capacity at park-and-ride lots along the I-90 corridor. In March 2002, the Finance Committee authorized entering into a contract with David Evans and Associates to perform preliminary engineering and environmental documentation for the Sammamish Park-and-Ride Lot. This work was completed in April 2003, including issuance of a SEPA level Determination of Nonsignificance.

In May 2003, the Finance Committee authorized entering into a contract with David Evans and Associates to perform final design for the Sammamish Park-and-Ride Lot. Several tasks require additional effort beyond what could have reasonably been estimated when the contract was scoped and negotiated.

- Puget Sound Energy Driveway – To provide reasonable access to the Puget Sound Energy substation, a second access is needed to accommodate oversize delivery of substations and electrical components.
- Signal Design – To provide design, survey, and define potential right of way requirements to accommodate additional poles for the new signal at 228th and Issaquah Pine Lake Road.

- Art Integration – To integrate the art work into the construction contract documents, additional engineering and CAD time is required to layout the brick pavers, perform a structural analysis of the wind vane, and include appropriate specifications in the document.

Two additional items would also be provided with this contract amendment.

- A permit requirement from the Sammamish Water and Sewer District requires performance of a water audit. The audit demonstrates Sound Transit's commitment to water conservation and gives Sound Transit the preferred rate for billings, which is 50% of the standard rate.
- Water Quality Monitoring is being performed post construction to measure the effectiveness of the Low Impact Development techniques being incorporated to reduce phosphorous runoff. Additional assistance is needed to modify standard specifications in order to ensure landscape materials have minimum initial phosphorous content.

CONSEQUENCES OF DELAY

A delay beyond November 15, 2004, will compromise Sound Transit's ability to advertise for construction this winter, which could delay scheduled start of construction in spring 2005.

PUBLIC INVOLVEMENT

Sound Transit held a public open house in October 2002 to provide information on site alternatives and an opportunity for public comment. A newsletter was mailed to the community in March 2003 providing information on the park-and-ride site selection process and the low impact storm water treatment system planned for the project. The City of Sammamish held a public open house in February 2004 to discuss the City's Issaquah-Pine Lake Road Extension project (adjacent to the Sound Transit project). Sound Transit staff attended this open house to provide information and answer questions regarding the park-and-ride project.

LEGAL REVIEW

JW 8/15/04

SOUND TRANSIT

MOTION NO. M2004-87

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Chief Executive Officer to execute a contract amendment with David Evans and Associates, Inc. to provide additional final design services for the Sammamish Park-and-Ride Lot project in the amount of \$69,036 for a new total authorized contract amount not to exceed \$562,106.

Background:

In February 2002, the Executive Committee endorsed staff's approach to use funds from the Unincorporated King County Transit Access project to develop a park-and-ride lot on the Sammamish Plateau. The goal of this project is to provide parking closer to where transit riders live, thereby helping to reduce traffic on I-90 and local streets and to free up parking capacity at park-and-ride lots along the I-90 corridor. In March 2002, the Finance Committee authorized entering into a contract with David Evans and Associates to perform preliminary engineering and environmental documentation for the Sammamish Park-and-Ride Lot. This work was completed in April 2003, including issuance of a SEPA level Determination of Nonsignificance.

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- Water Quality Monitoring is being performed post construction to measure the effectiveness of the Low Impact Development techniques being incorporated to reduce phosphorous runoff. Additional assistance is needed to modify standard specifications in order to ensure landscape materials have minimum initial phosphorous content.

Motion:


It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that a contract amendment with David Evans and Associates, Inc. is authorized to provide additional final design services for the Sammamish Park-and-Ride Lot project in the amount of \$69,036 for a new total authorized contract amount not to exceed \$562,106.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 2, 2004.



Kevin R. Phelps
Finance Chair

ATTEST:



Marcia Walker
Board Administrator