



**COMMISSION  
AGENDA MEMORANDUM**

**Item No.** 3b

**ACTION ITEM**

**Date of Meeting** November 22, 2016

**DATE:** November 16, 2015  
**TO:** Ted Fick, Chief Executive Officer  
**FROM:** Ralph Graves, Senior Director, Capital Development  
**SUBJECT:** Sound Transit Airport Walkway and Bridge Improvements

**Amount of this request:** \$3,400,000  
**Total estimated project cost:** \$3,500,000

**ACTION REQUESTED**

Request Commission authorization for the Chief Executive Officer to (1) prepare design and construction bid documents, (2) advertise and execute major works construction contracts, (3) purchase goods and services, and (4) utilize Port crews for an estimated \$3,400,000 for the Sound Transit Airport Walkway and Bridge Improvements at Seattle-Tacoma International Airport.

**EXECUTIVE SUMMARY**

This project is to construct improvements to the existing interim walkway and pedestrian bridge completed in 2009 by the Port between Sound Transit's Airport Station and the Airport Terminal. The improvements will reduce or eliminate the natural environment impacts (rain, wind, cold) for those using Sound Transit's light rail transit system to travel to and from the Airport. This will greatly improve the experience for passengers, workers and visitors and could increase the airport's ASQ rating, a key strategic goal, and ridership. These improvements are planned to be installed by summer 2017. Port staff is requesting both design and construction authorization to complete the improvements on an accelerated schedule. Port staff will be evaluating future improvements, such as a separate walkway with moving walkways, during the coming year.

**JUSTIFICATION**

This project enhances the level of customer service provided to Airport passengers, visitors, and employees that utilize the Sound Transit light rail transit system. This project contributes to the Port's Century Agenda strategic objective to advance this region as a leading tourism destination and business gateway by meeting the region's air transportation needs at the Airport. In addition, this project supports the Aviation Division's priority to improve customer satisfaction and potentially improve the Airport's ASQ rating.

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**DETAILS**

This project will provide a targeted range of improvements to improve the experience of Airport passengers, visitors, and employees that utilize the Sound Transit light rail transit system. The current pedestrian bridge and walkway connection was placed into service in 2009 from the Airport Station (owned and maintained by Sound Transit) through the Port’s Main Garage to the Main Terminal. The Port maintains the pedestrian bridge and walkway.

Port staff is currently exploring several options to accelerate the completion of the improvements. The current approach envisions the completion of the aesthetic improvements (e.g., painted ceiling, column treatments) and wind screens by year end, and heaters, fire sprinklers, and walkway surface improvements by summer 2017. The long-term improvements, a separate pedestrian bridge with moving walkways, are not included with this effort, and would require a separate authorization.

***Scope of Work***

Port staff is currently exploring several options to improve the customer experience and level of service along the walkway. The scope of work for the project includes aesthetic improvements (e.g., painted ceiling, column treatments), wind screens on the north side of the Main Garage, radiant heaters, fire sprinklers, and walkway surface improvements. The project also includes acquisition of carts to help transport passengers needing additional assistance between the Airport Station and Main Terminal.

***Schedule***

Port staff is currently working on a detailed delivery schedule. Work has already begun on some of the aesthetic improvements (e.g., painted ceilings), and the last of the remaining work is envisioned to be completed by summer 2017.

***Cost Breakdown***

***This Request***

***Total Project***

	<i>This Request</i>	<i>Total Project</i>
Design	\$926,000	\$1,026,000
Construction	\$2,474,000	\$2,474,000
Total	\$3,400,000	\$3,500,000

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**FINANCIAL IMPLICATIONS**

<i>Cost Estimate/Authorization Summary</i>	<i>Capital</i>	<i>Expense</i>	<i>Total</i>
<b>COST ESTIMATE</b>			
Original estimate	\$3,100,000	\$400,000	\$3,500,000
<b>AUTHORIZATION</b>			
Previous authorizations	\$0	\$100,000	\$100,000
Current request for authorization	\$3,100,000	\$300,000	\$3,400,000
Total authorizations, including this request	\$3,100,000	\$400,000	\$3,500,000
Remaining amount to be authorized	\$0	\$0	\$0

***Annual Budget Status and Source of Funds***

The Sound Transit Airport Walkway and Bridge Improvements project was not included in the 2017-2021 capital budget and plan of finance. Additional capital budget of \$3,100,000 will be transferred from the Non-Aeronautical Allowance (CIP #C800405), resulting in no net change to the capital budget. Both the capital and expense portions of this project will be funded by the Airport development fund.

***Financial Analysis and Summary***

Project cost for analysis	\$3,500,000
Business Unit (BU)	Operations, Landside
Effect on business performance (NOI after depreciation)	NOI will decrease after depreciation.
IRR/NPV (if relevant)	Not relevant to the decision
CPE Impact	None

***Future Revenues and Expenses (Total cost of ownership)***

No future revenues are anticipated as a result of the completion of this project. With the exception of the operating costs for the cart service, the future expenses are not anticipated to significantly change.

**ADDITIONAL BACKGROUND**

On December 20, 2004, the Port entered into an agreement with Sound Transit to extend the light rail transit system to the Airport by 2009. This committed the Port to complete several major capital projects and Sound Transit to complete the Airport Station project. The agreement specified that the Port was responsible for the cost of the pedestrian connections from the Airport Station to the Airport Terminal.

In 2009 the Port completed the 4<sup>th</sup> Floor Improvements Project (CIP #C800036) that included the construction of a raised walkway, panelized barriers separating vehicles from pedestrians,

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lighting improvements, wayfinding and signage improvements, and safety and security components. The walkway is approximately 560 feet of the 1,200 foot pathway between the Airport Station and the Airport Terminal. The total cost of this project was approximately \$8,488,332.

**ATTACHMENTS TO THIS REQUEST**

- (1) Presentation slides

**PREVIOUS COMMISSION ACTIONS OR BRIEFINGS**

None