



## INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**  
 FROM: **Pete Mayer, Deputy City Administrator/ Interim Public Works Director**  
 BY: **Catrien de Boer, Public Works Analyst**  
 CC: **Mayor McLeod**  
 DATE: **January 24, 2025**  
 SUBJECT: **Arterial Streets Fund – S 124<sup>th</sup> St and 50<sup>th</sup> PI Reconfiguration**  
**Project No. 92510402**  
**Transportation Improvement Board Urban Arterial Program**

### ISSUE

Accept a Transportation Improvement Board (TIB) Urban Arterial Program (UAP) grant for the design and construction of S 124<sup>th</sup> and 50<sup>th</sup> PI reconfiguration in the amount of \$900,404.

### BACKGROUND

In 2022, a traffic calming study identified intersection improvements to control speeds, improve safety, and address pedestrian access throughout the Allentown neighborhood. This intersection was prioritized to mitigate traffic concerns in the neighborhood. The intersection is a 3-way controlled stop except for the east-bound right turn slip lane from S 124<sup>th</sup> St onto 50<sup>th</sup> PI. The speed limit is 25 mph with known speeding on both roads.

### DISCUSSION

In August 2024, City staff applied to the TIB UAP to fund design, construction management, and construction expenses related to the S 124<sup>th</sup> St and 50<sup>th</sup> PI. road reconfiguration. In November 2024, the City was notified that we received the full grant award. The identified solutions include removing the east-bound right turn slip lane, requiring all vehicles to come to a complete stop, adding a highly visible marked pedestrian crossing, and constructing protected pedestrian walkways. The specific site elements will be further explored during the design process. The City currently has a conceptual design (Exhibit A) and this funding will be used to support project implementation.

### FISCAL IMPACT

The City was awarded a \$900,404 grant from the TIB. There is a 21.8% local city match which is budgeted in the recently adopted CIP, using 104 (Arterial Streets) Funds.

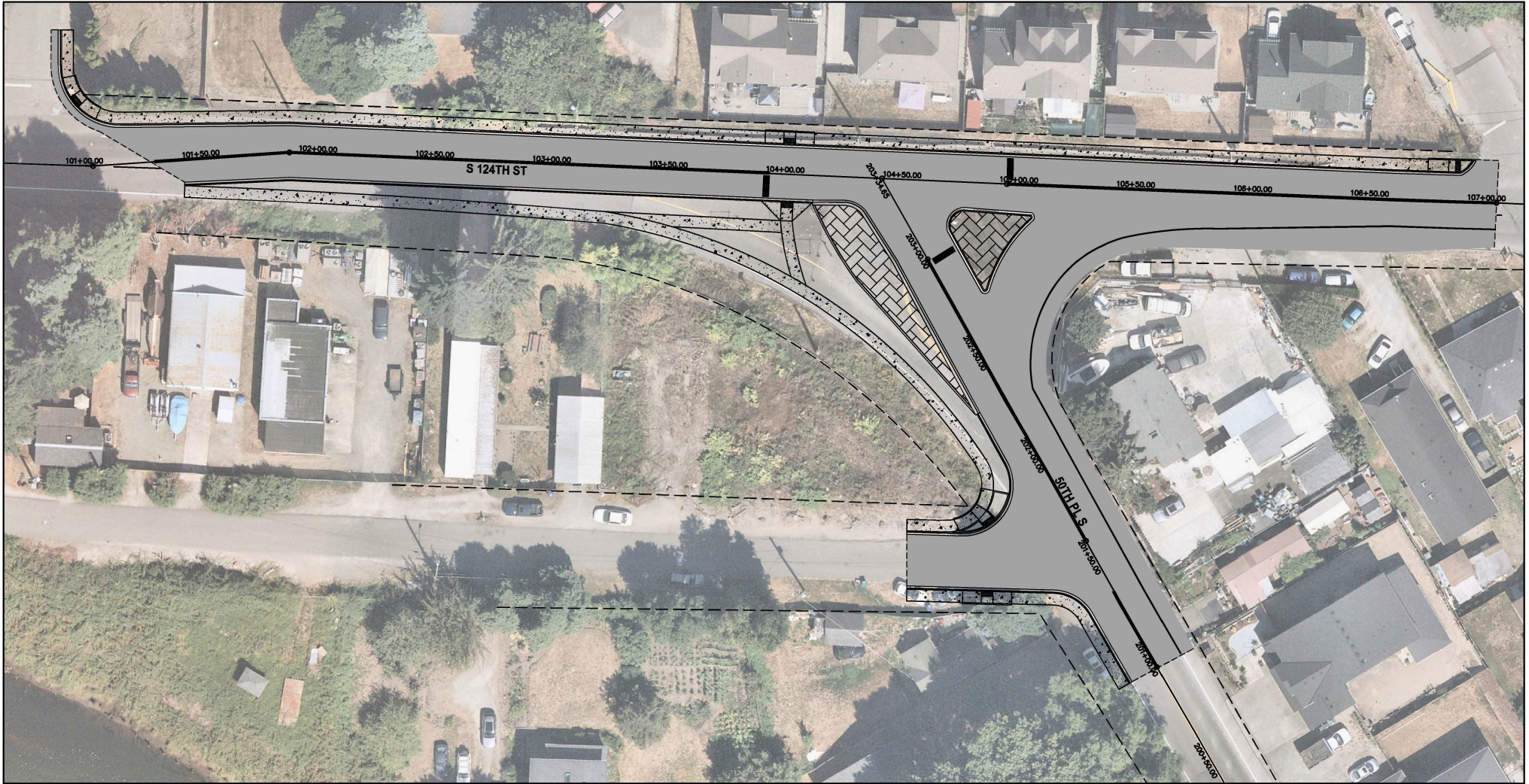
	<u>Project Budget</u>	<u>Match Source</u>
TIB Funds	\$900,404	
Local Funds	\$251,083	2025-2027 CIP Budgeted 104 Funds
<b>Total</b>	<b>\$1,151,487</b>	

### RECOMMENDATION

Council is being asked to accept a Transportation Improvement Board grant in the amount of \$900,404 and consider this item on the Consent Agenda at the February 3, 2025 Regular Council Meeting.

Attachments: 2025-2030 CIP  
Conceptual Design

EXHIBIT A



8/8/2024



**KPG**  
PSOMAS



S 124TH ST / 50TH PL S INTERSECTION IMPROVEMENTS  
SIDEWALK, OVERLAY, CHANNELIZATION IMPROVEMENTS

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

## 2025 to 2030

**PROJECT:** **S 124th St/50th Pl S Reconfiguration** **Project #** 92510402

**Project Manager** Cyndy Knighton **Department** Arterial Streets

**DESCRIPTION:** Reconfigure intersection to remove EB slip lane, new c/g/s on S 124th from 49th to 51st, new paved shoulder walkway on south side of 124th connecting to existing walkway on west side of 50th Pl, new stormwater treatment/rain garden in old slip lane ROW. Project can be done in phases, with phase 1 including just the intersection reconfiguration and phase 2 including the sidewalk on S 124th but cost would be greater.

**JUSTIFICATION:** Removing the free-flow right turn movement will improve safety at the S 125th St/50th Pl S intersection and generally on S 124th St and 50th Pl S. Narrowing pedestrian crossing distance at the intersection and improving pedestrian facilities will improve safety and livability for the neighborhood. Identified in the Allentown Neighborhood Transportation Study in 2022.

**STATUS:** New project for 2025

**MAINTENANCE IMPACT:** Minor impacts to Streets for additional sidewalk. Increases to Surface Water with maintenance of storm water treatment facilities.

**COMMENT:** If project is done in phases, the stand-alone sidewalk project could be double the cost of including them in a single project. Approximate estimate in 2024 dollars is \$600k for construction and design and construction management costs approaching \$250k. Phasing the project may be necessary due to funding constraints.

<b>FINANCIAL (in thousands)</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>Beyond</b>	<b>TOTAL</b>
<b>Project Costs</b>								
Project Mgmt (Staff Time/Cost)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Mgmt.	\$ -	\$ -	\$ 300	\$ -	\$ -	\$ -	\$ -	\$ 300
Construction	\$ -	\$ -	\$ 1,350	\$ -	\$ -	\$ -	\$ -	\$ 1,350
Contingency	\$ -	\$ -	\$ 180	\$ -	\$ -	\$ -	\$ -	\$ 180
<b>Total Project Costs</b>	<b>\$ -</b>	<b>\$ 275</b>	<b>\$ 1,830</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,105</b>
<b>Project Funding</b>								
Awarded Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fund Balance	\$ -	\$ 275	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275
<b>Total Project Funding</b>	<b>\$ -</b>	<b>\$ 275</b>	<b>\$ 1,830</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,105</b>