



# INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**  
 FROM: **Hari Ponnekanti, Public Works Director/ City Engineer**  
 BY: **Brittany Robinson, Grant Analyst**  
 CC: **Mayor Ekberg**  
 DATE: **May 13, 2022**  
 SUBJECT: **Neighborhood Traffic Calming Program & S 152<sup>nd</sup> St Safe Routes to School**  
**Project No. 80010301 and 91710303**  
**Pedestrian and Bicycle Program & Safe Routes to School Grant Applications**

## ISSUE

Authorize the submittal of grant applications for two Washington State Department of Transportation (WSDOT) Active Transportation Division grant programs - the Pedestrian and Bicycle Program (PBP) and Safe Routes to School (SRTS).

## BACKGROUND

**Neighborhood Traffic Calming Program:** A Transportation Study was conducted in Allentown to evaluate existing conditions, vehicle volumes and speeds, signage, and five years of historical crash data. The study recommends a comprehensive approach to a variety of improvements to potentially improve safety, calm traffic, and enhance pedestrian mobility.

**S 152<sup>nd</sup> Street Safe Routes to School:** The S 152<sup>nd</sup> Street SRTS project will design new curb, gutter, and sidewalks along the stretch of road between Tukwila International Boulevard and 42<sup>nd</sup> Avenue S. On-street parking, landscaping, amenities, and wayfinding may also be included after reaching out to the neighborhood to solicit preferences. Design for the project is currently in progress and anticipated to be completed in 2023.

## DISCUSSION

The WSDOT Active Transportation Division has issued a call for projects inviting applicants to submit projects for funding through the Pedestrian and Bicycle Program (PBP) and Safe Routes to School (SRTS). Grant applications are due by May 30, 2023 for the PBP and June 6, 2022 for the SRTS. WSDOT typically issues a call for projects for these two fund sources every-other year.

Staff recommends the City submit applications for two projects: 1) construction of traffic calming improvements in the Allentown neighborhood and 2) construction of the S 152<sup>nd</sup> Street Safe Routes to School Project.

## FINANCIAL IMPACT

Funding from PBP and SRTS grants will be available in July 2023. There is no match required for these grants, but preference will be given to projects that provide some match, if the project exceeds \$800,000.

The traffic calming improvements for the Allentown neighborhood are estimated to cost approximately \$500,000 and will not require a match. The construction of the S 152<sup>nd</sup> Street SRTS project is estimated to cost \$3,000,000. A City match of \$250,000 for the S 152<sup>nd</sup> Street project is recommended to be competitive. The 2022 project budget of \$260,000 is sufficient to cover the match.

Project	Source	Total Project Cost	Grant Request	City Match
Neighborhood Traffic Calming	PBP	\$500,000	\$500,000	\$0
S 152 <sup>nd</sup> Street SRTS	SRTS	\$3,000,000	\$2,750,000	\$250,000

## RECOMMENDATION

Committee approval to submit grant applications to the Pedestrian and Bicycle Program for Allentown Neighborhood Traffic Calming Project and the Safe Routes to School grant for the S 152<sup>nd</sup> Street Safe Routes to School Project.

# CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

**PROJECT:** **Traffic Calming/Residential Safety Improvements** Project No. 80010301

**DESCRIPTION:** Programmatic approach to addressing neighborhood traffic concerns through a variety of methods. Residential street improvements with sidewalks, safety improvements, and bike facilities.

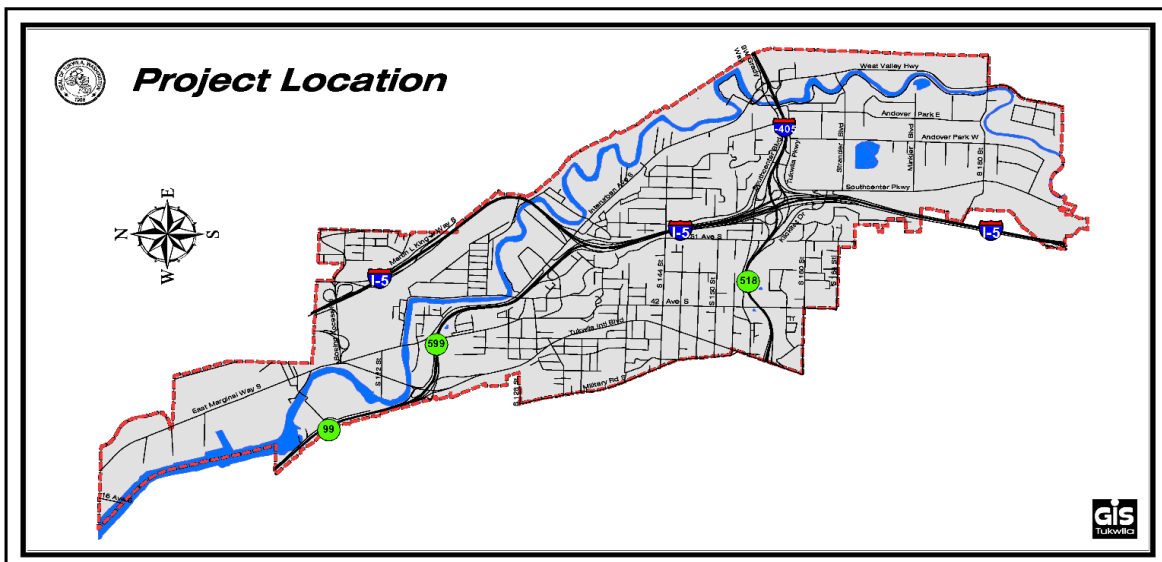
**JUSTIFICATION:** Neighborhood revitalization by improving residential streets.

**STATUS:** Future candidates are listed in the citywide comprehensive update and safety-based prioritization of residential street improvements, sidewalks, and bike lanes.

**MAINT. IMPACT:** Varies, depends on treatment(s) used.

**COMMENT:** Residential improvements and traffic calming features to reduce speeds and improve pedestrian and bicycl such as the speed cushions, RRFB crossings, LED enhanced signs, Radar driver feedback signs, etc.

FINANCIAL (in \$000's)	Through 2019	Estimated 2020	2021	2022	2023	2024	2025	2026	BEYOND
<b>EXPENSES</b>									
Design	63	50	100	100					
Land (R/W)									
Const. Mgmt.	37								
Construction	148	0		300					
<b>TOTAL EXPENSES</b>	<b>248</b>	<b>50</b>	<b>100</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FUND SOURCES</b>									
ARPA Funding			100	400					
Awarded Grant									
Proposed Grant									
Mitigation Actual									
Mitigation Expected									
City Oper. Revenue	248	50	0	0	0	0	0	0	0
<b>TOTAL SOURCES</b>	<b>248</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>



## CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

**PROJECT:** S 152nd St Safe Routes to School

Project No. 91710303

**DESCRIPTION:** Install curb, gutter, and sidewalks on both sides of S 152nd St, including widening pavement width by three feet to construct an on-street parking lane as a buffer between the roadway and sidewalk on the north side.

**JUSTIFICATION:** Enhance safety for students walking to Foster High School, Showalter Middle School, and Thorndyke Elementary School and encourage transportation choices for the neighborhood.

**STATUS:** Design funded, construction pending SRTS grant funding.

**MAINT. IMPACT:** New sidewalk and pavement will need to be maintained.

**COMMENT:** Sound Transit System Access Fund Grant of \$369k for design. Apply for SRTS grant in 2021 for construction.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
<b>EXPENSES</b>										
Design			369							369
Land (R/W)										0
Const. Mgmt.				400						400
Construction				2,200						2,200
<b>TOTAL EXPENSES</b>	<b>0</b>	<b>0</b>	<b>369</b>	<b>2,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,969</b>
<b>FUND SOURCES</b>										
Awarded Grant			369							369
Proposed Grant				2,340						2,340
Solid Waste Utility Tax										0
Mitigation Expected										0
City Oper. Revenue	0	0	0	260	0	0	0	0	0	260
<b>TOTAL SOURCES</b>	<b>0</b>	<b>0</b>	<b>369</b>	<b>2,600</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,969</b>

