



City of Tukwila Transportation and Infrastructure Services Committee

- ❖ Kate Kruller, Chair
- ❖ Mohamed Abdi
- ❖ Tosh Sharp

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AGENDA

MONDAY, AUGUST 1, 2022 – 5:30 PM

HYBRID MEETING – ONSITE AND VIRTUAL


DUWAMISH CONFERENCE ROOM, 6300 BUILDING, 2ND FLR

MS Teams: [Click here to join the meeting](#)

Virtual Meeting - Members of the public may listen by dialing 1-253-292-9750 and entering conference ID 799017451# (6300 BUILDING, SUITE 100)

Item	Recommended Action	Page
1. PRESENTATIONS		
2. BUSINESS AGENDA		
a) Transportation Element Comprehensive Plan Safe Streets & Roads for All Program Grant Application (B. Robinson)	a) Committee approval	Pg. 1
b) S 152nd Street Safe Routes to School Project TIB Urban Arterial Program Grant Application (B. Robinson)	b) Committee approval	Pg. 5
c) 42nd Ave S Raised Crosswalk Project TIB Active Transportation Program Grant Application (B. Robinson)	c) Committee approval	Pg. 7
3. MISCELLANEOUS		

Next Scheduled Meeting: August 15, 2022

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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: **July 29, 2022**
SUBJECT: **Transportation Element Comprehensive Plan**
Project No. 82010405
Safe Streets & Roads for All Program Grant Application

ISSUE

Authorize the submittal of the Safe Streets & Roads for All (SS4A) program grant application for the Transportation Element of the Comprehensive Plan.

BACKGROUND

The Transportation Element of the Comprehensive Plan is updated every eight years and includes updating the City’s traffic model and projecting needed projects to support the transportation network for the next 20 years. Adoption of the updated Transportation Element is required by December 2024 by the Department of Community Trade and Economic Development (CTED). On May 2, 2022, Council approved a contract with Fehr & Peers to update the City’s transportation model and develop the background report to the Transportation Element. Included in the scope of work is development of a Road Safety Plan, which is necessary for Tukwila to adopt to remain competitive for future grants as well as comply with the State’s Target Zero campaign to reduce accidents.

DISCUSSION

The U.S Department of Transportation has issued a call for projects inviting applicants to submit projects for the *Safe Streets & Roads for All* grant. The Safe Streets & Roads for All program funds projects that significantly reduce or eliminate roadway fatalities and serious injuries through safety action plan development and implementation focused on all users. Grant applications are due on September 15, 2022.

The grant would fund the Road Safety Plan component of the Transportation Element. As the Transportation Element is required by CTED, this grant would significantly lessen the financial burden of the on the general fund.

FINANCIAL IMPACT

The 2021 budget has \$400,000 for this work was rolled into 2022 to start the Transportation Element. The 2020 budget of \$200,000 was not rolled over into 2022 as the contract was not in place before the end of last year. Due to inflation, we are estimating the remaining costs to be between \$250,000-\$300,000.

The City recommends requesting \$240,000 from the Safe Streets & Roads for All (SS4A) program. A local City match of 20%, or \$60,000 is required. Staff is currently analyzing budget availability that may come up in 2022 that could be allocated to the remaining work but ultimately the Council will be asked to provide the remaining budget in the 2023-2024 budget process starting later this year to provide match through Concurrency Test Fees.

Project Cost Estimate

Grant Request	\$240,000
City Match (Concurrency Fees)	<u>60,000</u>
Total	\$300,000

RECOMMENDATION

Committee approval to submit an application to the Safe Streets & Roads for All (SS4A) program grant application for the Transportation Element of the Comprehensive Plan.

Attachment: 2021 CIP, page 17

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

PROJECT: **Transportation Element of Comprehensive Plan** Project No. 82010405

DESCRIPTION: Update Transportation Element of the Comprehensive Plan to include updated traffic model and street network plan.

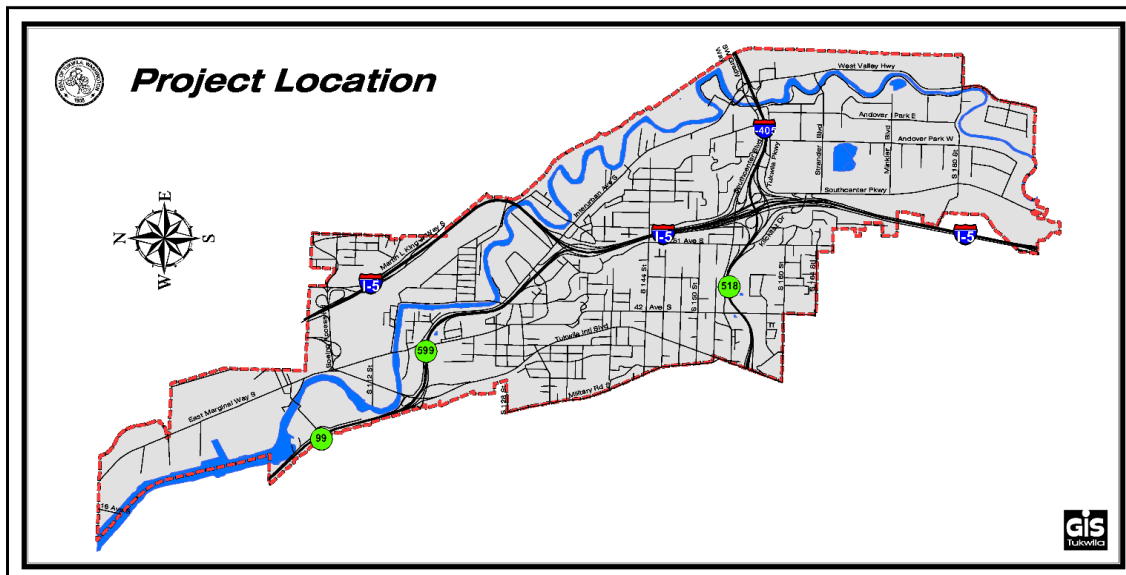
JUSTIFICATION: Growth Management Act transportation concurrency and traffic impact mitigations need updated traffic and capital planning. Adoption by 2021 required by Community Trade and Economic Development (CTED).

STATUS: Update every 8 years. Transportation Element will be coordinated with updates to Comprehensive Plan by the Department of Community Development. Next update is scheduled for 2021.

MAINT. IMPACT: None.

COMMENT: An update to the Transit Plan and incorporation of the Walk and Roll Plan (non-motorized) are included in the 2021 Transportation Element of the Comp Plan update.

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	
EXPENSES										
Design	529	200	400						650	1,779
Land (R/W)										0
Const. Mgmt.										0
Construction										0
TOTAL EXPENSES	529	200	400	0	0	0	0	0	650	1,779
FUND SOURCES										
Awarded Grant	70									70
Proposed Grant										0
Mitigation										0
Impact Fees										0
City Oper. Revenue	459	200	400	0	0	0	0	0	650	1,709
TOTAL SOURCES	529	200	400	0	0	0	0	0	650	1,779





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: **July 29, 2022**
SUBJECT: **S 152nd Street Safe Routes to School Project**
Project No. 91710303
TIB Urban Arterial Program Grant Application

ISSUE

Authorize the submittal of a Transportation Improvement Board (TIB) Urban Arterial Program Grant for the S 152nd Street Safe Routes to School (SRTS) project.

BACKGROUND

The S 152nd Street SRTS project will design new curb, gutter, and sidewalks along the stretch of road between Tukwila International Boulevard and 42nd Avenue S. On-street parking, landscaping, amenities, and wayfinding may also be included after reaching out to the neighborhood to solicit preferences. Project design is in process and is estimated to be complete in 2023. This will bring the project to a shovel ready status.

DISCUSSION

The TIB has issued a call for projects inviting applicants to submit projects for Urban Arterial Program funding. The Urban Arterial Program funds transportation projects focused on safety, commercial growth and development, mobility, and physical condition. Grant applications are due on August 19, 2022.

This grant would fund the construction phase of the S 152nd Street SRTS Project.

FINANCIAL IMPACT

The City is requesting \$4,000,000 from TIB’s Urban Arterial Program. This grant does not require a match for construction only projects.

Project Cost Estimate

Grant Request	\$4,000,000
City Match	<u>0</u>
Total	\$4,000,000

RECOMMENDATION

Committee approval to submit an application to the Transportation Improvement Board Urban Arterial Program Grant for S 152nd Street SRTS Project construction.

Attachment: 2021 CIP, page 3

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.

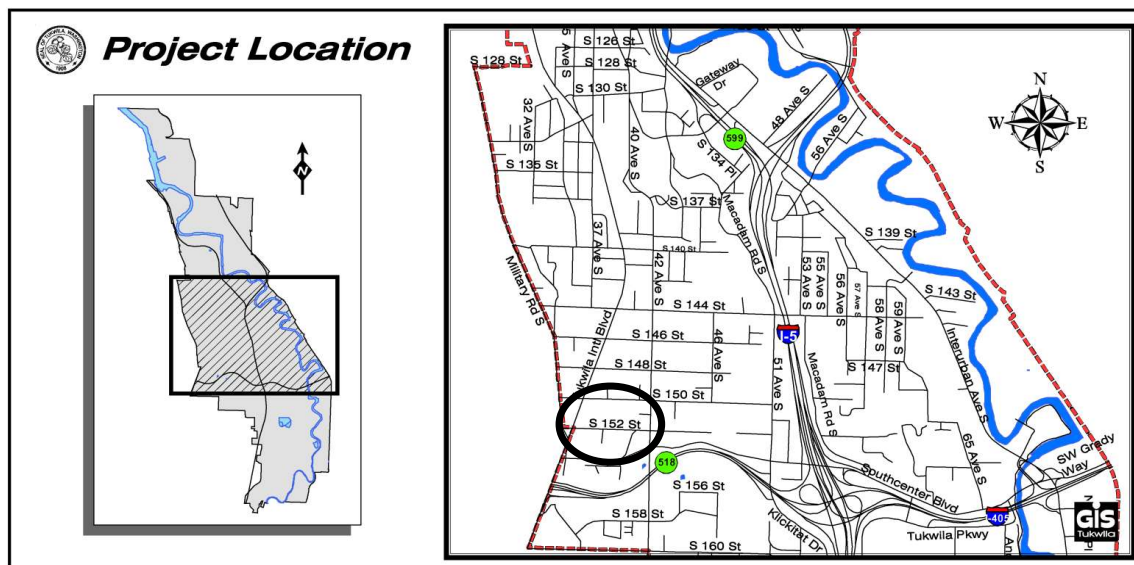
JUSTIFICATION: Enhance safety for students walking to Foster High School, Showalter Middle School, and Thorndyke Elementary School and encourage transportation choices for the neighborhood.

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	
EXPENSES										
Design			369							369
Land (R/W)										0
Const. Mgmt.				400						400
Construction				2,200						2,200
TOTAL EXPENSES	0	0	369	2,600	0	0	0	0	0	2,969
FUND SOURCES										
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
TOTAL SOURCES	0	0	369	2,600	0	0	0	0	0	2,969





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: **July 29, 2022**
SUBJECT: **42nd Ave S Raised Crosswalk Project**
Project No. 92210301
TIB Active Transportation Program Grant Application

ISSUE

Authorize the submittal of a Transportation Improvement Board (TIB) Active Transportation Program Grant for the 42nd Ave S Raised Crosswalk Project.

BACKGROUND

As part of the 2022 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. Safety concerns on 42nd Ave S were identified by the community, particularly related to pedestrians crossing 42nd Ave S at the S 119th street pedestrian bridge.

The project will include a raised crosswalk, curb bulb outs, and Rectangular Rapid Flashing Beacon (RRFB) on 42nd Ave S by the S 119th Street pedestrian bridge

DISCUSSION

The Transportation Improvement Board has issued a call for projects inviting applicants to submit projects for Active Transportation Program funding. The Active Transportation Program provides funding to improve pedestrian and cyclist safety, enhanced pedestrian and cyclist mobility and connectivity, or improve the condition of existing facilities. Grant applications are due on August 19, 2022.

The grant would fund both design and construction of the 42nd Ave S Raised Crosswalk Project.

FINANCIAL IMPACT

The City is requesting \$175,000 from TIB’s Active Transportation Program Grant This grant requires a 20% local City match, but preference will be given to projects with a 30% match. The 30% match of \$75,000 will be requested as part of the 2023-2024 biennium budget process as part a new CIP project for the 42nd Ave S Raised Crosswalk.

Project Cost Estimate

Grant Request	\$175,000
City Match	<u>75,000</u>
Total	\$250,000

RECOMMENDATION

Committee approval to submit an application to the Transportation Improvement Board Active Transportation Program Grant for the 42nd Ave S Raised Crosswalk Project.

Attachment: Proposed 2023 CIP page 2

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2023 to 2028

PROJECT: **42nd Ave S Raised Crosswalk** Project No. 92210301

DESCRIPTION: Install raised crosswalk, curb bulbs, and a Rectangular Rapid Flashing Beacon on 42nd Ave S at the intersection of the S 119th street pedestrian bridge.

JUSTIFICATION: Enhance safety for pedestrians crossing at S 119th Street/42nd Ave S and encourages transportation choices for the neighborhood.

STATUS:

MAINT. IMPACT: New crosswalk and pedestrian flashing beacon will need to be maintained.

COMMENT: Residential improvements and traffic calming features to reduce speeds and improve pedestrian and bicycle safety. Grants submitted to WSDOT and TIB for 2023/2024 funding.

FINANCIAL (in \$000's)	Through		Estimated								
	2021	2022	2023	2024	2025	2026	2027	2028	BEYOND	TOTAL	
EXPENSES											
Design			30							30	
Land (R/W)										0	
Const. Mgmt.			35							35	
Construction			185							185	
TOTAL EXPENSES	0	0	250	0	0	0	0	0	0	250	
FUND SOURCES											
Proposed Grant			175							175	
Awarded Grant										0	
Mitigation Expected										0	
City Oper. Revenue	0	0	75	0	0	0	0	0	0	75	
TOTAL SOURCES	0	0	250	0	0	0	0	0	0	250	

