



INFORMATIONAL MEMORANDUM

TO: **Transportation and Infrastructure Services Committee**
FROM: **Hari Ponnekanti, Public Works Director**
BY: **Cyndy Knighton, Senior Program Manager**
Scott Bates, Traffic Engineering Project Manager
CC: **Mayor Ekberg**
DATE: **April 23, 2021**
SUBJECT: **2020 Neighborhood Traffic Calming Program Update**
Project No. 82010301

ISSUE

Provide a status update for the Neighborhood Traffic Calming Program (NTCP).

BACKGROUND

The NTCP was adopted at the end of 2018 to address neighborhood concerns with traffic safety with an initial budget of \$400,000 per year. The Council wanted to ensure that traffic calming and safety decisions were based on technical engineering and applied in a uniform and consistent manner. With the funding challenges due to COVID-19, the available budget was reduced to approximately \$50,000 in 2020.

DISCUSSION

Staff continues to collect requests for traffic calming treatments and other improvements in residential areas. Requests for calming treatments and other safety improvements are submitted to staff primarily through:

- Enrollment requests from the City’s website
- Email inquiries
- Phone calls
- Other Departments
- Elected officials

When the NTCP began in 2018, staff had a list of 22 requests. In 2019, a total of 60 individual requests for improvements were submitted, while only six were requested in 2020 and one to date in 2021. Currently, there are 28 issues that are either waiting for action, waiting for funding, or are reoccurring complaints that staff have left open for continued reference. Highlights of the 2020 NTCP include:

- 150 feet of guardrail along 54th Ave S
- One newly marked crosswalk with signs
- Traffic revision/ped path on 53rd/52nd Ave S
- 2 new LED stop signs
- One 2-way stop to all-way stop conversion
- One 1-way stop to all-way stop conversion
- 15 parking restriction/prohibition signs
- More features designed into 2021 Overlay

The 2020 on-call contract with KPG was extended through 2021 but with no additional budget. The KPG contract is to assist staff with engineering and other needs that support the NTCP Program. City staff time and resources have been utilized when possible, to save on the installation costs and to expedite work.

RECOMMENDATION

Discussion only.

Attachments: 2021/2022 CIP Page 2
2020 NTCP List of Accomplishments

CITY OF TUKWILA CAPITAL PROJECT SUMMARY

2021 to 2026

PROJECT: **Traffic Calming/Residential Safety Improvements** Project No. 8xx10301

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

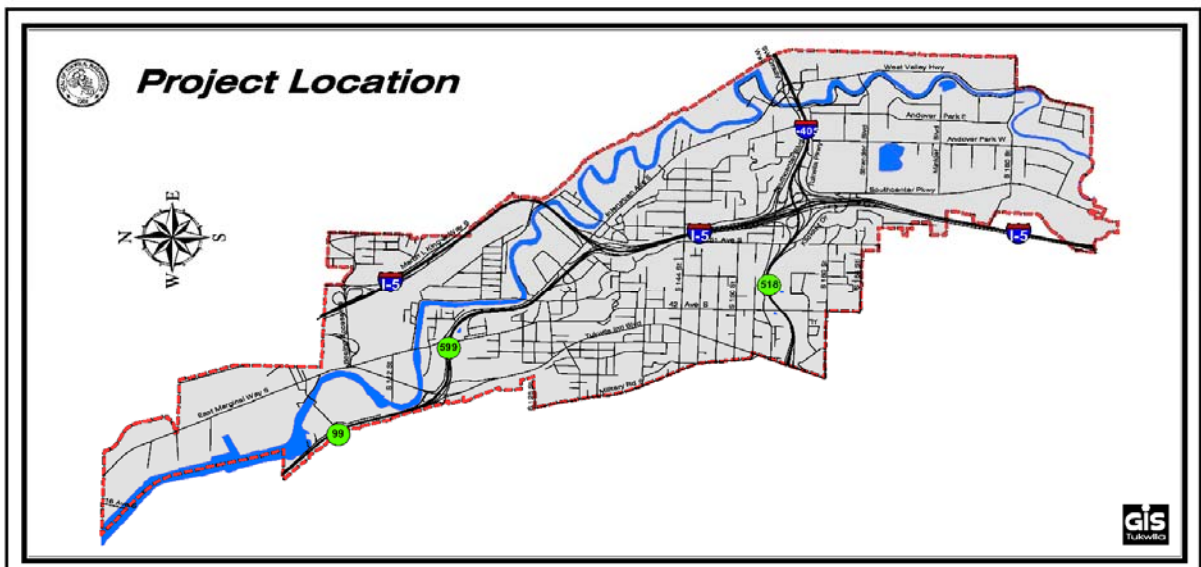
JUSTIFICATION: Neighborhood revitalization by improving residential streets.

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 bicycle safety 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	TOTAL
EXPENSES										
Design	63	50								113
Land (R/W)										0
Const. Mgmt.	37									37
Construction	148	0								148
TOTAL EXPENSES	248	50	0	0	0	0	0	0	0	298
FUND SOURCES										
Awarded Grant										0
Proposed Grant										0
Mitigation Actual										0
Mitigation Expected										0
City Oper. Revenue	248	50	0	0	0	0	0	0	0	298
TOTAL SOURCES	248	50	0	0	0	0	0	0	0	298



2020 NTCP STATUS-UPDATE
January 1, 2020 - April 15, 2021

Location	Safety issue(s)	Requester	Status	Level	Complete?
Rapid Rectangular Flashing Beacons					
S.150th at 46th Ave S	Pedestrian crossing safety	Resdients	Narrowed bulb -out RRFB crossing designed for 2021	2	7/1/2021
65th Ave S at Southcenter Blvd	Pedestrian crossing safety	Staff/Historical	Design drafted-Working with King County Metro/Bike	2	
LED Enhanced Stop Signs					
53rd Ave S at 52nd Ave S	Failure to obey stop sign	Residents	1 sign installed for NB	1	✓ 12/1/2020
S.170th at 53rd	Failure to obey stop sign	Tuk-Works	1 sign installed for WB	1	✓ 2/1/2020
New Stop Signs Installed					
56th Ave S at S.133rd	Speeding	Residents	2 stop signs installed for east/west with stop lines	1	✓ 2/1/2020
44th At S.140th St	Failure to yield ROW	Residents	New stop sign to be installed in 2021 Overlay project	1	7/1/2021
S.144th at 58th Ave S	Speeding	Residents	2 stop signs installed on N/S legs with stop/xwalk lines	1	✓ 2/1/2020
Driver Speed Feedback Signs					
Non-purchased or installed in 2020			No inventory stocked	1	
Speed Cushions					
None installed	Speeding		Inventory stocked	2	
School Zones					
S.144th School speed zone cams	School Zone safety	TSD/PD	Design/permits completed-installed soon	2	7/1/2021
Miscellaneous					
54th Ave S Guard rail	Steep Slope/no shoulder	Staff/Historical	New/revised guardrail installed w/2020 Overlay program	2	✓ 8/1/2020
53rd/52nd Traffic circulation revision	Pedestrian/Bicycle safety	Staff/Historical	Striping in 2020 by staff with ped path only. (Sidewalk & other revisions to be done with 2021 Overlay program.)	2	✓ 9/1/2020
Issues under review or waiting for action/funding					
Location of Issue	Issue/Complaint reported	Requester	Status	#	Reported
14741 62nd Ave S	Speeding	Taylor Attisha	Confirmed for school zone only		5/3/2019
4024 S.148th St	Speeding	Karen Wendt	Traffic Counts do not confirm		8/21/2019
14221 58th Ave S	Speeding	Tony Daniel	Traffic Counts do not confirm/new 4-way stop		8/26/2019
13765 56th Ave S	Failure to stop	Daniel Canady	Needs more review/not confirmed		10/10/2019
13935 56th PI S	53rd revision complaint	James Felker	Been discussed/contacted		10/5/2020
13344 56th Ave S	Speeding	Margaret Huisinga	Traffic Counts do not confirm/new 3-way stop		11/14/2019
13919 42nd Ave s	Parking on sidewalk	Diane Myers	On-going/ referred to PD for enforcement		12/11/2019
5026 S.146th	Yield/Stop sign request	R. San Agustin	Needs study/good visibility		3/27/2020
15849 47th Av S	Deadend sign requested	Steven Kuntz	Relocated existing sign		10/2/2020
3519 S.137th St	Speeding/Aggressive driving	Drew Hood	Traffic Counts needed		8/4/2020
4435 S144th ST	Speeding	Mary Geros	School speed cams coming soon		2/17/2021
14015 43rd Ave	Speeding	Erica Post	Traffic Counts do not confirm/ongoing		3/5/2019
125th between S124th and 50th	Speeding	David Santos	Confirmed/recommend road closure at 50th		11/16/2020
Macadam between 144th-Scblvd	Speeding	CM Johnson	Confirmed		2/7/2020
13415 Macadam rd	Speeding	Keisha Scott	Confirmed		10/23/2019
S152nd St east of Macadam rd	Speeding	Jaimee Shaug	Not confirmed/reoccurring issue/need more counts		8/29/2019
S.135th at 37th	Speeding/sidewalks requested	Charlotte McClure	Need counts/funding for sidewalks?		8/22/2019
S.150th 42nd to east end	Speeding	Ken Musser	Need counts/Speed cushions requested		4/1/2021
EMW S at S.130th	Truck traffic on S.130th	Ian Hamad	Not confirmed/signed/requested enforcement		8/23/2019
Alley between 59th/58th so of 147th	Speeding	Hubert Crawley	Private/ not confirmed/neighbor dispute		8/22/2019
S.140th at TIB	Safety/sight distance	Adele Wisdom	Confirmed 3 Accidents in 2019		8/21/2019
S.130th between TIB-Emw	Speeding	Heidi Watters	Speed sign installed/enforcement requested		8/21/2019
40th between 42nd/EMW	Speeding	N/A	Traffic Counts do not confirm/ongoing		5/16/2019
147th/57th and 62nd/149th	School Flashing crossings needed	Staff	unfunded		12/1/2019
S.140th between 42nd-45th	Speeding	N/A	Not confirmed/requested enforcement/ongoing		1/1/2019
48th between Macadam/S134thpl	Speeding	N/A	Not confirmed/requested enforcement/ongoing		1/1/2019
S.152nd between TIB-42nd	Speeding	David Puki	Confirmed/enforcement/grants applied for sidewalks		1/1/2019
42nd at S.160th	Speeding/Safety	Multiple	Joint project w/Seatac to install 4-way stop in 2021		12/1/2018