

My Action Plan for 80th Street SW

Are you feeling inspired to take action to address the traffic concerns on 80th Street SW?

Here is a checklist to help you get started:

☐ Talk to my neighbors and share the City's findings and recommendations

☐ List interested neighbors who want to help me with efforts:

☐ Decide the educational programs we want to participate in:

☐ Neighborhood Speed Watch Programs

Contact City staff at 425.263.8100 to set-up a training session for the Neighborhood Speed Watch Program, and get materials.

Email the Crime Prevention Volunteers to conduct neighborhood speed watches at crimeprevention@mukilteowa.gov.

☐ Radar Trailer/Dolly—I am willing for it to be placed in my driveway.

To request a radar speed trailer be placed at a particular location, call 425.263.8100.

Notes:

☐

Customized Traffic Action Plan for 80th Street SW

Education, Encouragement, and Enforcement

By educating the community and encouraging safe driving, we can begin to change driver behavior and reduce vehicle speeds.



Traffic Enforcement

The Public Works Department works closely with the Police Department to enforce speed limits and other traffic laws in neighborhoods. Using key traffic data provided by Public Works staff, officers focus their scheduled patrols on the times and places where speeding most often occurs. Typically, targeted enforcement occurs during a one-week timeframe. Enforcement is also available by request to Mukilteo residents.

Neighborhood Speed Watch Programs

The Neighborhood Speed Watch is a public awareness program that provides citizens with partnership opportunities in solving speeding problems in their neighborhood. Residents monitor the speed of vehicles with radar equipment on loan from the Police Department. Police staff train residents on how to use the radar unit to record the license plate numbers of those motorists driving at least 5 mph above the posted speed limit. A letter is sent from the Police Department to the registered owners of those vehicles informing them of the observed violation and encourages them or the other drivers of their vehicle to drive at or below the posted speed limit. Since this is a community awareness program, no formal citations or fines are issued.

A short 1 hour training session is provided to the requestor by City staff. The requestor collects motorists' data and submits the results to City Staff. To participate in this program, please call 425.263.8100.



Radar Trailer/Dolly



The radar trailer/dolly is a portable trailer equipped with a radar unit which detects the speed of passing vehicles and displays the speed on a reader board. The goal is to heighten driver's awareness of both the speed at which they are traveling and the posted speed limit. This encourages drivers to adjust their speeds, if needed.

Police Officers or Police Volunteers will place the radar trailer or dolly at location as requested. The Police Department may use the trailer as a "speed checkpoint" and have an officer present to issue citations to violators. To request a radar speed trailer be placed at a particular location, call 425.263.8100.

Speed Limit Pavement Markings

The City uses pavement markings noting the posted speed limit at locations where drivers may need to be reminded of the posted speed limit. The pavement markings are typically 8 feet long.





Traffic Action Plan

City of Mukilteo Traffic Calming Program

June 15, 2021

TC 2017-001

TC 2017-002

TC 2017-003

Re: Speeding Concerns on 80th Street SW

We received multiple Traffic Action Forms for 80th Street SW and created one Traffic Action Plan for the community. The 2017 Traffic Action Plan indicated that a temporary radar sign ("Your Speed Is") was installed. A follow-up study was recently completed to evaluate current vehicle speeds. Data shows that the speeds are close to what data gathered in 2017.

We have completed an updated field review and data analysis on 80th Street SW and compiled this information into this Traffic Action Plan (TAP), as well as our recommendations.

The follow-up speed study was conducted in the 4700 Block of 80th Street SW. The location was selected to capture the highest speeds possible. The latest speed study began on January 28 and ended on February 8, 2021. The study shows 85% of motorists are traveling at or below 34 mph in the westbound direction and at or below 33 mph in the eastbound direction. There were 1,213 vehicles recorded traveling westbound, and 1,562 traveling eastbound during the 11 day speed study.

One of the pieces of information that is used in the City's traffic calming program is 85th percentile speeds. The 85th percentile speed is the speed at which 85% of the traveling speed is traveling at or below. This speed is important because it is the speed that the nationally recognized Manual for Uniform Traffic Control Devices recommends be used for setting speed limits. Based off the 85th percentile speed and traffic volumes shown in the traffic study, the City prepared some Traffic Action Plan options:

- Pavement markings on 80th Street SW
- Installation of "Your Speed Is"/Stationary Radar signs
- Additional traffic calming measures suggested on page 3 which the neighborhood could participate in.
- If installations are requested, scheduling of a follow up study 6 months after in order to determine if further traffic calming measures are needed.

The City reached out to a neighborhood block watch captain for feedback / neighborhood interest. They were very glad to hear from us and thought the speed concerns were still valid. They heard back from 4 out of the 11 neighbors that they contacted. Feedback received was:

- Based on experience with 44th Ave W, the neighbors feel like cars don't slow down for the "Your Speed Is"/Stationary Radar signs and aren't interested in pursuing that option.
- There was no interest in using radar equipment and participating in a Neighborhood Speed Watch program.
- There was no interest in speed humps as the neighbors feel they would probably affect the neighbors who live on 80th St. SW the most.

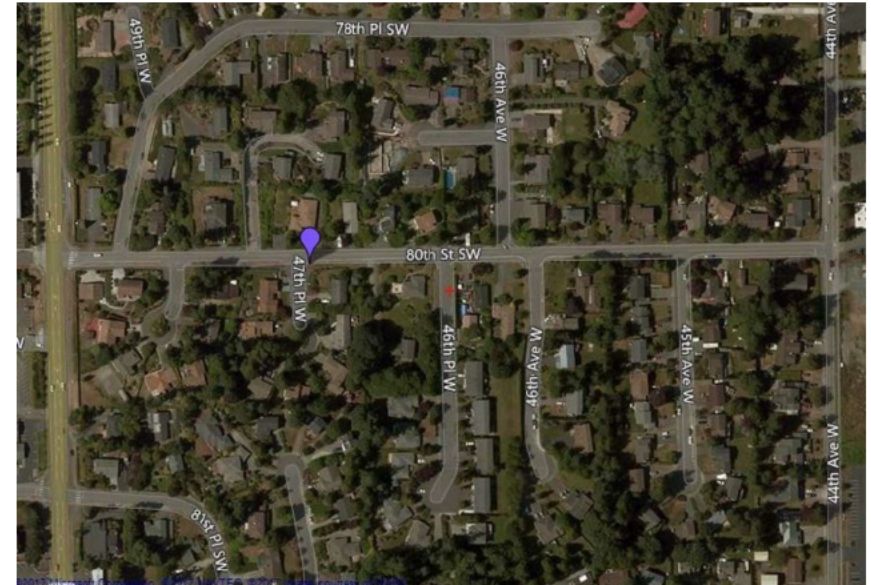
Based on this feedback the City will install 25 MPH pavement markings and add 80th St. SW to the Police Departments list for emphasis patrols. Again, thank you for sharing your concerns with us. We look forward to working with you and your neighbors on the programs suggested to address your traffic concerns. Please feel free to contact Connie Bowers at cbowers@mukilteo.gov or 425.263.8080 regarding any of the information in this TAP.

Sincerely,

Andrea Swisstack (Jun 14, 2021 10:02 PDT)
Andrea Swisstack, P.E.
Director of Public Works/City Engineer

Cheol Kang
Police Chief

Location of Speed Study



Summary of Findings

Date	Location	Average Daily Traffic	Average Speeds	85% of vehicles traveling at or below this speed
March 1 – 14, 2017	4700 Block 80th St SW	159	29 MPH	34 MPH
January 28 – February 8, 2021	—Westbound	110	28.6 MPH	34 MPH
March 1 -14, 2017	4700 Block 80th St SW	223	27 MPH	33 MPH
January 28 – February 8, 2021	—Eastbound	142	27.6 MPH	33 MPH
January 28 – February 8, 2021	Merged Data	253	28.0 MPH	34 MPH