My Action Plan for 44th Avenue West



Robert McGaughey, P.E.

Director of Public Works/City Engineer

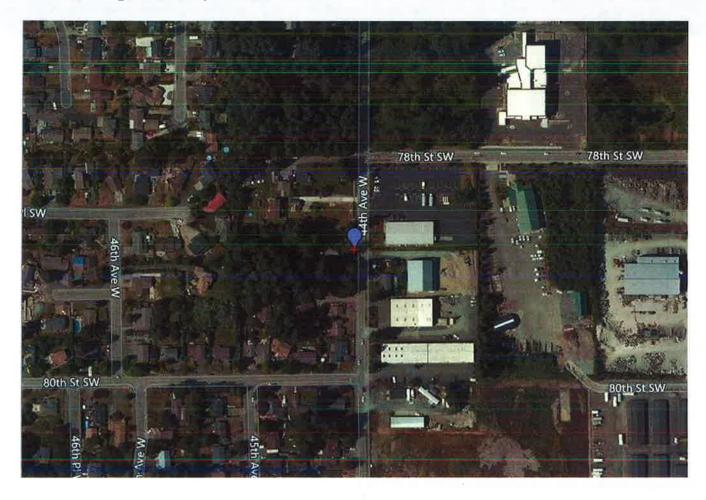
Traffic Action Plan

City of Mukilteo Traffic Calming Program

May 12, 2016
Mary Fruetel Sent Via Email:
Re: Speeding Concerns on 44th Avenue West
Dear Mary,
Thank you for contacting the City of Mukilteo and sharing your concerns with vehicle speeds on 44th Avenue West. We have completed a field review and data analysis on 44th Avenue West and compiled this information into this Traffic Action Plan (TAP), as well as our recommendations.
A speed study was conducted in the 7800 Block of 44th Avenue West. The location was selected to capture the highest speeds possible. The speed study began on February 24, 2016 and ended on March 7, 2016. The study shows 85% of motorists are traveling at or below 35 mph in the southbound direction and at or below 34 mph in the northbound direction. There were 18,551 vehicles recorded traveling southbound, and 13,424 traveling northbound during the 12 day speed study.
The speed study was provided to the Mukilteo Police Department, who will be conducting additional traffic enforcement in this area as part of their traffic enforcement emphasis areas.
The City recently installed a TEMPORARY radar sign further down on 44th in response to an earlier traffic calming request. The City will conduct another traffic study approximately 90 days after it has been installed to determine if the radar sign is affecting motorists speeds and remove the TEMPORARY sign.
Once the additional traffic study is done, the City will evaluate if it is warranted to add speed limit pavement markings, which is a tool in the Traffic Calming Program to address motorists speeds. The pavement marking notes the speed limit at locations where drivers may need to be reminded of the posted speed limit. Locations are selected based on field review and speed study results.
To address those motorists choosing to drive faster than the posted speed limit, we encourage you and your neighbors to participate in one of our education programs as described on page 3 of this report.
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 Challis Stringer at cstringer@mukilteowa.gov or 425.263.8082 regarding any of the information in this TAP.
Sincerely,

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Location of Speed Study



Summary of Findings

Date	Location	Average Daily Traf- fic	Average Speeds	85% of vehicles traveling at or below this speed
February 24, 2016— March 7, 2016	7800 Block 44th Avenue West—Southbound	1539	29 MPH	35 MPH
February 24, 2016— March 7, 2016	7800 Block 44th Avenue West—Northbound	1114	29 MPH	34 MPH

Customized Traffic Action Plan for 44th Avenue West

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.

Stationary Radar Sign

Stationary radar signs direct a driver's attention to the posted speed limit and digitally display the speed of the driver's vehicle on a large message board. The instant feedback results in a greater awareness of the speed limit and encourages motorists to adjust their speed accordingly, if needed. Locations are based on prioritized scoring criteria and available funding. Scoring criteria considers vehicle speed, traffic volume, street conditions, proximity to schools and parks, and reported accident history. After locations are determined, residents in the proposed locations for the signs must support the installation before proceeding to final design and construction



Through a petition process conducted by the requestor, sixty-five percent (65%) of residents must support the project in order for consideration of having the signs to be installed. To begin the process for this sign request, please call 425.263.8082 to find the neighborhood boundaries for the petition.