

Location of Speed Study



Summary of Findings

Date	Location	Average Daily Traffic	Average Speeds	85% of vehicles traveling at or below this speed
April 14-24, 2015	8000 Block 44th Ave W Northbound	1,276	31 MPH	34 MPH
April 14-24, 2015	8000 Block 44th Ave W Southbound	1,974	32 MPH	36 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.

My Action Plan for 44th Ave W

Are you feeling inspired to take action to address the traffic concerns on 44th Ave W?

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

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

Traffic Enforcement—The City has already taken steps to add additional traffic enforcement.

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

Contact City staff at 425.263.8082 for the neighborhood boundaries to start the petition process for a radar sign.

Notes:



Traffic Action Plan

City of Mukilteo Traffic Calming Program

August 18, 2015

Walter Kowalczyk

Mukilteo, WA 98275

Re: Speeding Concerns on 44th Avenue West

Dear Mr. Kowalczyk,

Thank you for contacting the City of Mukilteo and sharing your concerns with vehicle speeds on 44th Ave W. We have completed a field review and data analysis on 44th Ave W and compiled this information into this Traffic Action Plan (TAP), as well as our recommendations.

A speed study was conducted in the 8000 Block of 44th Ave W. The location was selected to capture the highest speeds possible. The speed study began on April 14, 2015 and ended on April 24, 2015. The study shows 85% of motorists are traveling at or below 34 mph in the northbound direction and at or below 36 mph in the southbound direction. There were 12,829 vehicles recorded traveling northbound, and 19,849 traveling southbound during the 10 day speed study.

The speed study was provided to the Mukilteo Police Department, who conducted additional traffic enforcement during the month of May and has continued to include this area as part of their traffic enforcement emphasis areas.

Based on the traffic study, the Public Works Department will be installing a TEMPORARY radar sign. After approximately 90 days the City will conduct another traffic study to determine if the radar sign is affecting motorists speeds and remove the TEMPORARY radar sign.

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 c.stringer@ci.mukilteo.wa.us or 425.263.8082 regarding any of the information in this TAP.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rob McGaughey".

Robert McGaughey, P.E.

Director of Public Works/City Engineer