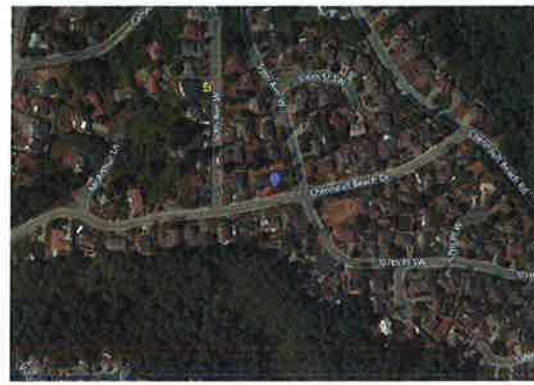


Location of Speed Studies

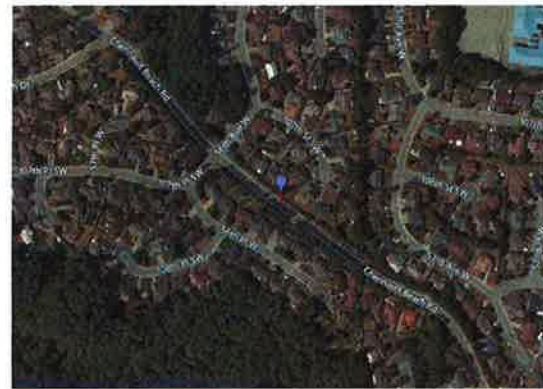
Central Drive near 103rd Place



5800 Block Chennault Beach Drive



Chennault Beach Road near 56th Ave



Summary of Findings

Date	Location	Average Daily Traffic	Average Speeds	85% of vehicles traveling at or below this speed
April 13-25, 2016	Central Drive/103rd Place Eastbound	493	25 MPH	30 MPH
April 13-25, 2016	Central Drive/103rd Place Westbound	481	25MPH	29 MPH
May 6-17, 2016	5800 Block Chennault Beach Dr. Westbound	652	28 MPH	34 MPH
May 6-17, 2016	5800 Block Chennault Beach Dr. Eastbound	636	28 MPH	35 MPH
May 19-31, 2016	Chennault Beach Rd near 56th Ave Northwestbound	1149	31 MPH	37 MPH
May 19-31, 2016	Chennault Beach Rd near 56th Ave Southeastbound	1475	31 MPH	37 MPH

Customized Traffic Action Plan for Central Drive/Chennault Beach Dr./Chennault Beach Rd.

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.

Lane Striping

Lane striping helps to define the roadway. Whether installed with paint or buttons, it can delineate parking areas, travel lanes, bike lanes, and even walking areas. It can be used to narrow travel lanes in an effort to reduce vehicle speeds.



My Action Plan for Central Drive/Chennault Beach Dr./Chennault Beach Rd.

Are you feeling inspired to take action to address the traffic concerns in your neighborhood.

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

Notes:



June 27, 2016

Seawatch HOA
Steven Conkle
[Redacted]
Mukilteo, WA 98275

Re: Central Drive, Chennault Beach Road, and Chennault Beach Drive

Dear Steven,

Thank you for contacting the City of Mukilteo and sharing your concerns with vehicle speeds on Central Drive to the sharp curve at 103rd Place SW, 5717 to 5927 Chennault Beach Dr., and Chennault Beach Road from Harbour Pointe Blvd to Central Drive. We have completed a field review and data analysis on all three areas of concern, and compiled this information into this Traffic Action Plan (TAP), as well as our recommendations.

Three speed studies were conducted as part of the analysis. The first study was conducted on Central Drive near 103rd Place SW. The location was selected to capture the highest speeds possible. The speed study began on April 13, 2016 and ended on April 25, 2016. The study shows 85% of motorists are traveling at or below 30 mph in the eastbound direction and 29 mph in the westbound direction. There were 5,859 vehicles recorded traveling eastbound, and 5,711 traveling westbound during the 12 day speed study.

The second study was conducted on Chennault Beach Drive in the 5800 Block area. The location was also selected to capture the highest speeds possible. The speed study began on May 6, 2016 and ended on May 17, 2016. The study shows 85% of motorists are traveling at or below 34 mph in the westbound direction and at or below 35mph in the eastbound direction. There were 7,193 vehicles recorded traveling westbound, and 7,020 traveling eastbound during the 11 day speed study.

The third study was conducted on Chennault Beach Road near 56th Avenue. The location was also selected to capture the highest speeds possible. The speed study began on May 19, 2016 and ended on May 31, 2016. The study shows 85% of motorists are traveling at or below 37 mph in the northwest direction and at or below 37 mph in the southeast direction. There were 17,507 vehicles recorded traveling northwest, and 17,819 traveling southeast during the 12 day speed study.

The City strongly encourages you to conduct neighborhood education as the speeders are most likely generated by your neighbors and/or their guests as this is not a cut through street and only serves the neighborhoods through the loop. The education programs are described on page 3 of this report.

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 will install pavement markings on Chennault Beach Road, such as those described on page 3. After the markings are down for at least 6 months, the City will re-evaluate to see if it is reducing speeds. If speeds are not being reduced the City will look at other engineering solutions for the area, such as speed limit pavement markings or a temporary radar sign.

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,

Robert McGaughey, P.E.
Director of Public Works/City Engineer



City of Mukilteo Traffic Calming Program

September 7, 2017

Steve Conkle

[REDACTED]
Mukilteo, WA 98275

Re: Traffic Calming Program – Follow up to Traffic Action Plan 2015-013

Dear Steve,

As you are aware the City installed lane striping in the fall of 2016 on Chennault Beach Drive as a result of your traffic calming request done in October of 2015. This past May, the City conducted another speed study on Chennault Beach Drive to find out if the lane striping had an effect on reducing vehicle speeds. As you can see from the table below, the lane striping had no impact on reducing vehicular speeds.

Date	Location	Average Daily Traffic	Average Speeds	85% of vehicles traveling at or below this speed
May 19-31, 2016 Prior to Lane Striping	Chennault Beach Rd near 56th Ave Northwest bound	1149	31 MPH	37 MPH
May 19-31, 2016 Prior to Lane Striping	Chennault Beach Rd near 56th Ave Southeast bound	1475	31 MPH	37 MPH
May 2-15, 2017 After Lane Striping	Chennault Beach Rd near 56th Ave Northwest bound	1466	32 MPH	36 MPH
May 2-15, 2017 After Lane Striping	Chennault Beach Rd near 56th Ave Southeast bound	1538	32 MPH	37 MPH



City of Mukilteo

Traffic Calming Program

As mentioned in the Traffic Action Plan dated June 27, 2016, if the lane striping did not reduce vehicular speeds, the City would look at other engineering solutions for the area. As a result, the City will be installing speed limit markings along Chennault Beach Road. The City uses pavement markings to note the speed limit at locations where drivers may need to be reminded of the posted speed limit. As drivers come off of Harbour Pointe Boulevard, which is a 35 MPH zone, it will be a good reminder to visually see the reduction of speed to 25 MPH on the roadway pavement. These pavement markings, shown in the image to the right, are typically eight feet long and are either painted onto the pavement or applied with special tape.



After the pavement markings have been down at least three months, the City will re-evaluate to see if it is reducing speeds. If speeds are not being reduced the City will look at additional engineering solutions for the area, such as a temporary radar sign or a mini-roundabout at the intersection of Chennault Beach Drive/Chennault Beach Road/Central Drive.

If you have any questions about the pavement markings, or other additional measures, please feel free to contact me at 425.263.8080 or mmatheson@mukilteowa.gov.

Sincerely,

Mick Matheson, P.E.

Director of Public Works/City Engineer

CC: File - Traffic Calming 2015-013