

ORDINANCE NO. 10-16
AN ORDINANCE REPLACING RESOLUTIONS 41-92 AND 59-07
CHANGING THE SPEED LIMIT ON NORTH BAY ROAD
IN MASON COUNTY

WHEREAS, the Revised Code of Washington (RCW) 46.61.415 permits local authorities to establish or alter maximum legal speed limits pursuant to RCW 46.61.400 on County road on the basis of an engineering and traffic investigation finding that the maximum speed is greater than reasonably safe, and

WHEREAS, in accordance with Chapter 10.04 of the Mason County Code the board of county commissioners, by ordinance, may raise or lower a speed limit on any county road, except raising above fifty miles per hour.

WHEREAS, Mason County previously established alternate speed limits for the North Bay Road on March 31, 1992 under Resolution 41-92 and again on June 5, 2007 under Resolution 59-07

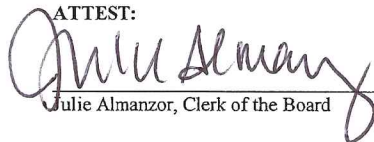
WHEREAS, the County Engineer has reviewed the engineering and traffic investigation and has determined a portion of North Bay Road warrants a speed limit change, with the other portions remaining the same, postings as shown:

<u>ROAD NO.</u>	<u>ROAD NAME</u>	<u>SPEED</u>	<u>M.P. - M.P.</u>
68360	North Bay Road	35	0.00 - 0.35
	North Bay Road	50	0.35 - 1.83
	North Bay Road	40	1.83 - 1.96

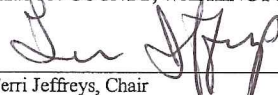
THEREFORE, BE IT RESOLVED AND ORDERED, that this ordinance replaces Resolutions 41-92 and 59-07 and the speed limit is effective immediately as shown for North Bay Road; the County Engineer is directed to erect the necessary signs in conformity herewith.


DATED this 9 of Feb., 2016.

ATTEST:


Julie Almanzor, Clerk of the Board


BOARD OF COUNTY COMMISSIONERS
MASON COUNTY, WASHINGTON


Terri Jeffreys, Chair


Tim Sheldon, Vice Chair


Randy Neatherlin, Commissioner

APPROVED AS TO FORM:


Tim Whitehead,
Deputy Prosecuting Attorney

cc: Co. Commissioners
Engineer
JOURNAL: Publ. It: _____



MASON COUNTY
DEPARTMENT of PUBLIC WORKS
100 W PUBLIC WORKS DRIVE
SHELTON, WASHINGTON 98584

MEMORANDUM –Exhibit 1

TO: Melissa McFadden, PE
Deputy Director/County Engineer
FROM: Dave Smith, PE, Transportation Engineer
Loretta Swanson, Technical Services Manager
DATE: February 1, 2016
SUBJECT: **Proposed Speed Limit Change – North Bay Road
Engineer's Report and Recommendations**

Mason County Public Works received a Citizen Request to decrease the speed limit on a segment of North Bay Road on May 4, 2015, by business owner Mr. David Spandl. A letter of concern by resident Mr. Cizek was also received on October 19, 2015 requesting a speed limit reduction in the same vicinity. Both cited high speeds and an increase in the number of accidents as the reasons for their requests.

This memo presents findings and conclusions to support a recommendation to extend the 35 MPH speed zone from MP 0.25 to MP 0.35.

Recommendation

The current speed limit on North Bay Road is 35 MPH from MP 0.00 to MP 0.25. This recommendation extends the 35 MPH speed zone from MP 0.25 to MP 0.35, an approximate additional distance of 525 feet north. This is the section of road beginning at the intersection of SR-3 and going approximately 1,800 feet north. See attached vicinity map.

Public Works conducted an engineering study using the latest methodology and available data to determine the safe speed. Current traffic volumes are 2026 ADT with 85th %ile speeds of 47 MPH southbound and 56 mph northbound. Accident history shows 5 crashes from January 2010 through December 2015, within MP 0.00 and MP 0.25. All five appear to be speed or access related. Through lanes are 2-12 foot ACP with no shoulders and a roadside ditch on each side.

The road segment proposed for the speed reduction is within the Allyn UGA. An increase in land use activity with the potential for more, the installation of two sub-standard commercial road approaches at 221 E. North Bay Road, several residential accesses, three crashes in 2015, and no shoulders support the extension of the speed zone. The remainder of the road, beyond MP 0.35, should remain at the currently posted speed of 50 MPH.

[illegible]

5170
FRANKER CT

E FIRST ST

E WADE ST

E BELEDORN RD

E BLACKWELL ST

E WHEELWRIGHT ST NORTH

E SULLIVAN ST

ESTATE ROUTE 3
603RD E NORTH BAY RD

0.00

0.10

0.20

0.30

0.40

MP 0.00

MP 0.35