



**TRANSPORTATION COMMITTEE**  
**SEPTEMBER 23, 2015**  
**5:30 P.M.**  
**COUNCIL CHAMBERS**

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1. **NORTH LACEY SPEED LIMIT REVISIONS BRIEFING**  
*MARTIN HOPPE, TRANSPORTATION MANAGER*  
*(ATTACHMENT)*



## TRANSPORTATION COMMITTEE

September 23, 2015

**SUBJECT:** Modification of NE Area Speed Limits

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**RECOMMENDATION:** Modify the speed limits in the northeast area.

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**STAFF CONTACT:** Scott Spence, City Manager *SS*  
Scott Egger, Public Works Director *SE*  
Roger Schoessel, City Engineer *RAS*  
Martin Hoppe, Transportation Manger *MH*

**ORIGINATED BY:** Public Works Department

**ATTACHMENTS:** 1. [Speed Limit Master List](#)  
2. [NE Area Speed Limit Map](#)

**FISCAL NOTE:** Changing the speed limits signs in the NE Area as proposed will cost approximately \$5,000 for materials and labor.

**PRIOR REVIEW:** None

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### BACKGROUND:

The Public Works Department is recommending modifications to several speed limits. There are several factors that must be evaluated in determining appropriate speed limits for roadway segments that include:

- 85th percentile speed
- 10 mph pace
- Roadway geometrics
- Collision history
- Driver expectation

All of these factors influence the safety and appropriate speed limit for the roadway. The engineering aspect of speed limits estimate 85 percent of all drivers drive at a safe and reasonable speed, while 15 percent of drivers require enforcement or other measures to curtail excessive speeds. It is also important to have a majority of drivers to travel within 10 mph of each other "10 mile per hour pace", to allow drivers on the side streets to anticipate constant travel speeds. The roadway geometrics are a factor in determining the appropriate speed of the roadway as sight triangles and curves are established with specific design speeds. The collision history of a roadway can also dictate speed limits.

Also, driver expectation is very important, as the speed limit changes should be consistent and clearly visible to the driver.

Based on the evaluation of existing speed limits, the following modifications are proposed.

Street Name	Termini From	Termini To	Existing Speed Limit	Proposed Speed Limit
Marvin Road NE	Britton Parkway	North City Limits	40	35
Willamette Drive	All		40	35
41st Avenue NE	All		40	35

These speed limits will be effective upon installation of the new signs. The Public Works Department will work closely with the Police Department to educate drivers on these modifications. All signs are expected to be erected within 90 days of approval of the Resolution. The attached spreadsheet "Exhibit A" is intended to be attached as the Master Speed Limit Resolution. There are no changes proposed to the remaining roadways

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**ADVANTAGES:**

1. Speed limits signs can be changed with capital projects, which will not require a budget amendment.

**DISADVANTAGES:**

1. Changing the speed limits signs in the NE Area as proposed will cost approximately \$5,000 for materials and labor.

EXHIBIT A -- SPEED LIMITS

<i>STREET NAME</i>	<i>TERMINI FROM...</i>	<i>TERMINI TO...</i>	<i>SPEED LIMIT (MPH)</i>
6th Ave. NE	Sleater Kinney Road	College St. NE	25
6th Ave. SE	Sleater Kinney Road	College St. SE	30
14th Ave. SE	Sleater Kinney Road	West City Limits	25
31st Ave. NE	Hogum Bay Road	Meridian Road	35
32nd Ave. NE	All		25
37th Ave. SE	College St. SE	West City Limits	35
<del>41st Ave. NE</del>	<del>All</del>		<del>40</del>
41st Ave. NE	All		35
45th Ave. SE	College St. SE	Ruddell Road	35
46th Ave. NE	Hilton Road NE	Meridian Road	45
54th Ave. SE	All		25
Britton Parkway	Draham Road	250' east of Carpenter Road	35
Britton Parkway	250' east of Carpenter Road	Marvin Road	40
Carpenter Road	All		35
College St.	All		35
Galaxy Dr.	All		30
Gateway Blvd NE	All		30
Hawks Prairie Road	All		35
Hogum Bay Road	Marvin Road NE	Hawks Praire Road	35
Lacey Blvd.	East Roundabout at Pacific	Golf Club Road	35
Lacey Blvd.	Golf Club Road	Sleater Kinney Road	30
Martin Way	All		40
<del>Marvin Road</del>	<del>North City Limits</del>	<del>Britton Parkway</del>	<del>40</del>
Marvin Road	North City Limits	Britton Parkway	35
Marvin Road	Britton Parkway	South City Limits	35
Meridian Road	Orion Road	North City Limits	50
Meridian Road	Orion Road	South City Limits	40
Mullen Road	All		35
<del>Orion Drive</del>	<del>All</del>		<del>40</del>
Orion Drive	All		35
Pacific Ave.	East City Limits	Carpenter Road SE	40
Pacific Ave.	Carpenter Rd SE	Golf Club Road	35
Pacific Ave.	Golf Club Road	West City Limits	30
Quinault Dr.	West of Marvin Road		30
Rainier Road	All		35
Ruddell Road	Pacific Ave.	Yelm Highway	35
School Zones	As Marked		20
Sleater Kinney Road	15th Ave. NE	11th Ave. SE	25
Sleater Kinney Road	11th Ave. SE	21st Ave. SE	30
<del>Willamette Dr.</del>	<del>All</del>		<del>40</del>
Willamette Dr.	All		35
Yelm Hwy.	West City Limits	East City Limits	40

# City of Lacey Speed Limits

## LEGEND

- 50 MPH
- 45 MPH
- 40 MPH
- 35 MPH
- 30 MPH

