



Subject: Temporary Reduction in Speed on Boones Ferry Road, Ordinance 2825	
Meeting Date: July 16, 2019	Staff Member: Crystal M. Shum, PE, Boones Ferry Road Project Manager Erica Rooney, PE , City Engineer Department: Engineering
Action Required <input type="checkbox"/> Motion <input type="checkbox"/> Public Hearing <input checked="" type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input type="checkbox"/> Consent Agenda	Advisory Board/Commission Recommendation <input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable Comments:
Staff Recommendation: Enact Ordinance 2825	
Recommended Language for Motion: Move to enact Ordinance 2825 to establish a temporary designated speed on a portion of Boones Ferry Road during construction of WO 183 – Boones Ferry Road project.	
Project / Issue Relates To: <input type="checkbox"/> Council Goals/Priorities <input type="checkbox"/> Adopted Master Plan(s) <input checked="" type="checkbox"/> Not Applicable	

ISSUE BEFORE COUNCIL

Adoption of Ordinance 2825 – Establishing a Temporary Designated Speed on a Portion of Boones Ferry Road during Construction Work

EXECUTIVE SUMMARY

Staff recommends temporarily reducing the speed limit during construction on a portion of Boones Ferry Road from Washington Court to Mercantile Drive for the safety of the public and construction workers.

BACKGROUND

The Boones Ferry Road project is a complex project that includes undergrounding utilities, building retaining walls, constructing new sidewalks, adding bike lanes and a center median all of which need to be built while still allowing traffic through the work area and access to business driveways. The work will necessitate that traffic be reduced to a single lane in each direction, at times with a center turn lane and will include a temporary pedestrian access route. To help provide a safer environment for the public and the contractor, staff recommends temporarily reducing the speed limit to 25 mph from Washington Court to Mercantile Drive during the duration of the Boones Ferry Road Project construction.

DISCUSSION

Boones Ferry Road is a major arterial in the City of Lake Oswego. The current posted speed limit is 30 mph. The roadway currently consists of four lanes and carries over 22,000 vehicles per day. Although we anticipate that drivers will try to avoid the area, the roadway will still carry most of this traffic despite the fact that the roadway will be temporarily narrowed to one lane in each direction in order to construct the project.

During the course of construction, it will also be necessary to keep driveway accesses open to all the businesses along Boones Ferry Road. Vehicles entering or exiting driveways along Boones Ferry Road will likely cause vehicles to slow or stop for the entering or exiting traffic. In addition, the presence of construction workers in the area will increase the need for traffic to travel at less than current speed during the construction work period.

ORS 810.180(8) permits road authorities to temporarily establish a “designated speed” that is a lower speed limit than established by ORS 811.111 (statutory speed) if several conditions are met:

- The road authority (City) determines a lower speed is “necessary to protect any portion of the highway from being unduly damaged, or to protect the safety of the public and workers when temporary conditions such as construction or maintenance activities constitute a danger.”
- The hazard must be specified in an ordinance determining the lower speed.
- The speed limit is only effective concurrent with the hazard.
- The lower designated speed must either be for a specific time period for all vehicles OR for a specific time period for a specific vehicle class that is causing damage.
- The temporary ordinance may not be used to establish a permanent designated speed.

Staff submits that all of these aforementioned conditions will exist during construction of a portion of Boones Ferry Road, and a lower designated speed is appropriate to protect the safety of the public and worker, meeting the requirements of ORS 810.180(8). Therefore, for the Boones Ferry Road Project, staff recommends the City Council establish a designated construction zone speed limit of 25 mph for the portion of Boones Ferry Road from Washington Court to Mercantile Drive. This temporary speed reduction is also supported and encouraged

by the Lake Oswego Police Department traffic division. New temporary speed signs will be posted in conjunction with other warning signs to alert drivers of the work zone speed in each direction of travel, and at key intersection points along the corridor.

The designated speed by proposed Ordinance 2825 is terminated by the City Engineer upon a filing with the City Recorder that the construction activities causing the need for a temporary designated speed have ceased.

RECOMMENDATION

Enact Ordinance 2825.

ATTACHMENT

1. Ordinance 2825

ORDINANCE 2825

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LAKE OSWEGO ESTABLISHING A TEMPORARY DESIGNATED SPEED ON A PORTION OF BOONES FERRY ROAD DURING CONSTRUCTION WORK.

WHEREAS, ORS 810.180(8) allows for a road authority to establish by ordinance a temporary designated speed for highways in its jurisdiction that is lower than the statutory speed if conditions within the ORS are met; and

WHEREAS, the City Council is the road authority over Boones Ferry Road within the City boundaries, pursuant to ORS 810.010; and

WHEREAS, the current statutory speed pursuant to ORS 811.111 on this segment of Boones Ferry Road is greater than 25 miles per hour; and

WHEREAS, the Council has authorized construction activity that will take place from just south of Madrona Street to Mercantile Drive.

WHEREAS, vehicles will be required to navigate over portions of the road which will vary throughout construction; and

WHEREAS, physical barriers between vehicles and construction workers is not possible because of access requirements to properties along both sides of the roadway; and

WHEREAS, all vehicles traveling on the roadway constitute a danger to workers; and

WHEREAS, the Council determines that a lower temporary designated speed is necessary to protect the safety of the public and workers because temporary construction activities create safety risks; and

WHEREAS, the construction activities giving rise to the necessity for the temporary designated speed, including reduction of traffic travel lanes to two lanes total, are expected to be completed in or about December of 2021; and

WHEREAS, the reduced designated speed becomes effective with the enactment of an Ordinance and installation of appropriate signs informing the public of the designation;

The City of Lake Oswego ordains as follows:

Section 1. The City Council designates the temporary speed on Boones Ferry Road from Washington Court to Collins Way, as 25 miles per hour through the end of construction.

Section 2. The City Engineer is directed to file a Termination of Designated Speed with the City Recorder when the construction activities have been completed. Upon such filing, the designated speed of 25 mph on the described portion of Boones Ferry Road shall cease and the City Engineer shall order the posted signs be removed.

Enacted at the regular meeting of the City Council of the City of Lake Oswego held on the 16th day of July, 2019.

AYES:

NOES:

ABSTAIN:

EXCUSED:

Kent Studebaker, Mayor

ATTEST:

Anne-Marie Simpson, City Recorder

APPROVED AS TO FORM:

David Powell, City Attorney