

## CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works

**DATE:** May 7, 2019

**REQUESTED ACTION:** Approve resolution for a temporary road closure on Northeast 119th Street as part of Highway 99 Pavement Improvements (NE 78th Street – NE 134th Street) Project# 372022.

Consent       Hearing       County Manager

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### BACKGROUND

This project will repair and preserve the pavement on Northeast Highway 99, from Northeast 78th Street to Northeast 134th Street, bring existing medians up to current standards, and build or upgrade sidewalk curb ramps at intersections so they comply with the Americans with Disabilities Act. The project will repave a 2.75-mile section of Northeast Highway 99 with a new layer of asphalt, commonly called a hot-mix asphalt overlay.

For the safety of workers and the public, Clark County will close all lanes on Northeast 119th Street, from Northeast Highway 99 for 150 feet to the east, for two weeks during construction in fall of 2019. Northeast 119<sup>th</sup> Street is not wide enough to accommodate traffic in both directions during construction of the curb ramps.

During the two-week closure, through traffic will need to use an alternate route, such as Northeast 117th Street to the south.

### COUNCIL POLICY IMPLICATIONS

None.

### ADMINISTRATIVE POLICY IMPLICATIONS

None.

### COMMUNITY OUTREACH

Public Works will send out an information mailer this spring, ahead of construction, starting this summer. The mailer will include information regarding the road closure. Public Works will coordinate with property owners, and will issue a news release before the road closure occurs.

Public Works will notify emergency responders and coordinate with other stakeholders as needed.

The closure will be publicized in accordance with RCW 47.48.020 Notice of Closure or Restriction. Temporary signs and barricades will alert drivers once construction begins.

PW19-052

**BUDGET IMPLICATIONS**

YES	NO	
X		Action falls within existing budget capacity.
	X	Action falls within existing budget capacity but requires a change of purpose within existing appropriation
	X	Additional budget capacity is necessary and will be requested at the next supplemental. If YES, please complete the budget impact statement. If YES, this action will be referred to the county council with a recommendation from the county manager.

**BUDGET DETAILS**

Local Fund Dollar Amount	N/A
Grant Fund Dollar Amount	N/A
Account	County Road Fund
Company Name	N/A

**DISTRIBUTION:**

Council staff will post all staff reports to the county website, [www.clark.wa.gov/council-meetings](http://www.clark.wa.gov/council-meetings)

Please return one copy of the signed resolution to Public Works, attention Matt Griswold.

**Attachments:**

- Resolution
- Traffic Control Plan
- Vicinity Map PowerPoint

*Matt Griswold*

Matt Griswold, PE  
Traffic Engineering and Operations Supervisor/  
Interim Transportation Division Manager

*Ahmad Qayoumi*

Ahmad Qayoumi, PE  
Public Works Director/County Engineer

Primary Staff Contact: Matt Griswold, Ext. 4372

APPROVED: *[Signature]*  
CLARK COUNTY, WASHINGTON  
CLARK COUNTY COUNCIL

DATE: 5/13/19

SR# 63-19

Approval date = 5/7/19



APPROVED: \_\_\_\_\_  
Shawn Hennessee, County Manager

DATE: \_\_\_\_\_

**RESOLUTION NO. 2019-05-06**

A resolution relating to public health and safety.

1           **WHEREAS**, the Clark County Council is the legislative body charged by state law under  
2 RCW 47.48.010 with authority to close county roads; and

3           **WHEREAS**, the Clark County Department of Public Works proposes to construct curb  
4 ramps at the intersection of NE Highway 99 and NE 119th Street, which are county roads; and

5           **WHEREAS**, the proposed work will require the presence of workers on the roadway,  
6 where the roadway is not wide enough to accommodate traffic in both directions; and

7           **WHEREAS**, the Director of Public Works believes the safety of contractors and the  
8 motoring public will be enhanced by the temporary closure of NE 119th Street from NE  
9 Highway 99 to 150 feet to the east; and

10           **WHEREAS**, public works staff intends to timely notify the public by publication in the  
11 Columbian and postings on either side of the portion of NE 119th Street to be closed; and

12           **WHEREAS**, the Clark County Council considered this matter at a duly-advertised public  
13 meeting and finds and concludes that adoption of this Resolution will further the public health  
14 and welfare; now, therefore,

15           **IT IS HEREBY ORDERED AND RESOLVED** by the Clark County Council as follows:

16           **Section 1. Findings.** The Council hereby adopts as finding and conclusions those statements  
17 contained in the recitals above.

18           **Section 2. Safety.** The Clark County Council hereby finds good cause, based on the findings  
19 above, that closure of NE 119th Street from NE Highway 99 to 150 feet to the east is  
20 necessary to ensure the safety of workers and the motoring public during the term of the  
21 proposed work.

22 Section 3. Notice. The Council directs Clark County Public Works to provide appropriate  
23 notice of the road closure pursuant to RCW 47.48.020.

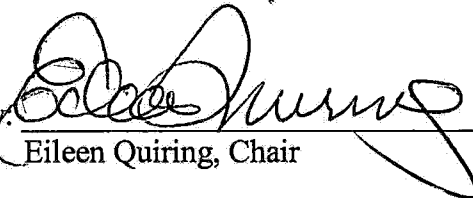
24 Section 3. Road Closure. Upon proper notice, as stated above, the Council authorizes the  
25 closure of NE 119th Street from NE Highway 99 to 150 feet to the east for a time period  
26 necessary to complete the construction of the curb ramps.

27 ADOPTED this 7<sup>th</sup> day of May, 2019.  
28  
29

CLARK COUNTY COUNCIL

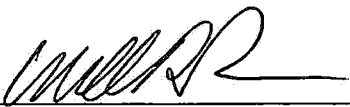
Attest:

  
\_\_\_\_\_  
Clerk to the Council

By:   
\_\_\_\_\_  
Eileen Quiring, Chair

Approved as to form only:  
ANTHONY F. GOLIK  
Prosecuting Attorney

By: \_\_\_\_\_  
Temple Lentz, Councilor

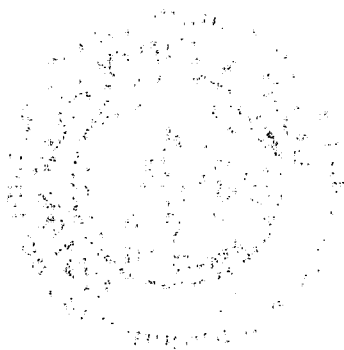
By:   
\_\_\_\_\_  
Deputy Prosecuting Attorney

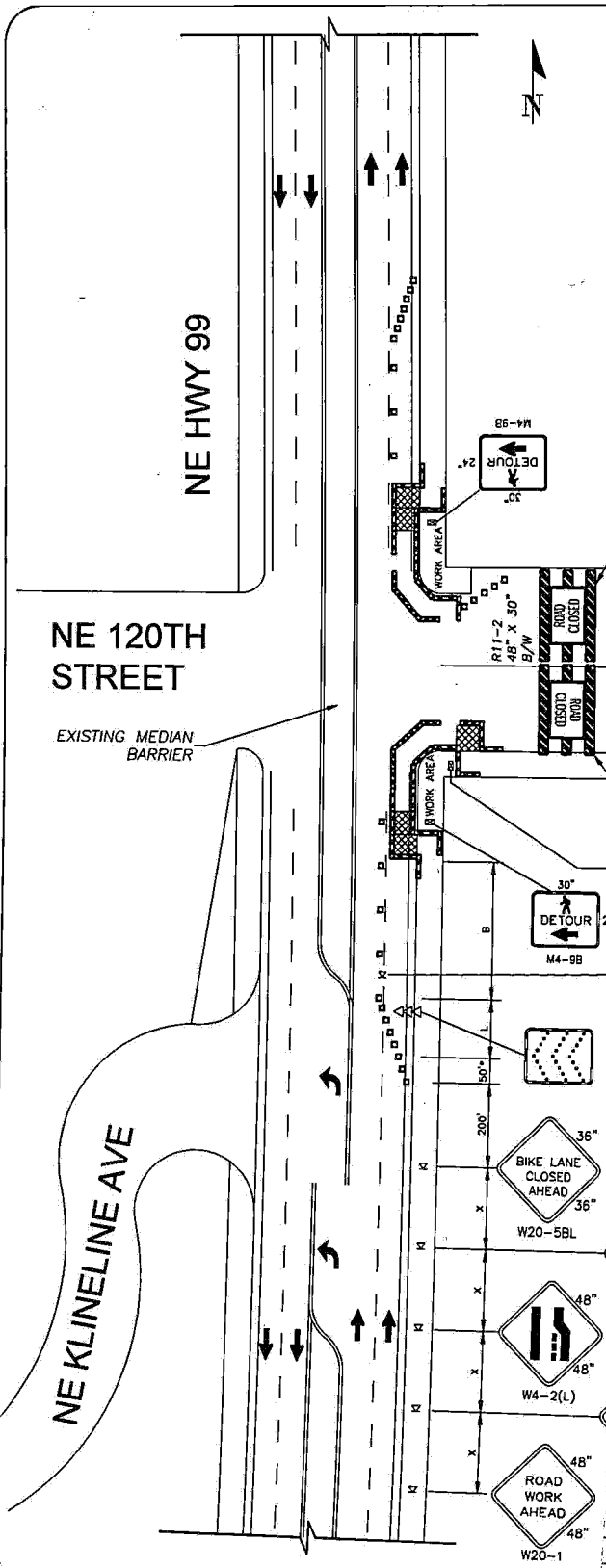
By: \_\_\_\_\_  
Julie Olson, Councilor

By: \_\_\_\_\_  
John Blom, Councilor

By: \_\_\_\_\_  
Gary Medvigy, Councilor







LANE CLOSURE TAPER LENGTH = L (feet)

Posted Speed (mph)	35	40	45	50	55	60	65	70
205	270	450	500	550	-	-	-	-
225	295	495	550	605	660	-	-	-
245	320	540	600	660	720	780	840	-

SHOULDER TAPER LENGTH = L/3 (feet)

Posted Speed (mph)	35	40	45	50	55	60	65	70
60	90	120	130	150	160	170	180	-
90	90	150	170	190	200	220	240	-

3 DEVICES TAPER FOR SHOULDER LESS THEN 8'

BUFFER DATA

LONGITUDINAL BUFFER SPACE = B

25	30	35	40	45	50	55	60	65	70
155	200	250	305	360	425	495	570	645	730

ROLL ATTENUATOR ROLL AHEAD DISTANCE = R

WEIGHT < 10,000 lbs.	HOST VEHICLE WEIGHT > 22,000 lbs.		
MPH	> 55 MPH	< 45 MPH	> 55 MPH
	172'	74'	150'

SIGN SPACING = X (1)

WAYS	55 / 70 MPH	1500' ±
	60 / 65 MPH	800' ±
	45 / 55 MPH	500' ±
ARTERIALS	35 / 40 MPH	350' ±
ARTERIALS	25 / 30 MPH	200' ± (2)
SS DISTRICTS	25 MPH OR LESS	100' ± (2)

ADJUSTED TO ACCOMMODATE INTERCHANGE INTERSECTIONS AND DRIVEWAYS. BE REDUCED IN URBAN AREAS TO FIT SITES.

MINIMUM DEVICE TANGENT (feet)

TANGENT
80
60
40

NOT TO SCALE

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE

CALL 48 HOURS BEFORE YOU DIG  
1-800-424-5555  
"It's the Law"  
NORTHWEST UTILITIES NOTIFICATION CENTER

TRAFFIC IMPROVEMENTS - CRP#372022  
CURB RAMPS  
AT NE 119TH STREET

DATE 01/23/19  
TC23  
46 OF 233

# **Highway 99 Pavement Improvements** *Roadway Closure*

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Clark County Public Works



## **Highway 99 Pavement Improvements Project #372022**

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- The Highway 99 Pavement Improvements project is primarily a pavement preservation project to extend the life of this principal arterial roadway.
- The project will construct an asphalt pavement overlay on Highway 99 from NE 78<sup>th</sup> Street to NE 134<sup>th</sup> Street, a distance of about 3 miles. The project will also update curb ramps, roadway signing, and includes some traffic signal work.
- During construction there will be single lane closures on Hwy. 99 where the contractor is working.
- Due to the traffic on Hwy. 99 the paving work is scheduled to be done at night.
- A temporary road closure at the west end of NE 119<sup>th</sup> Street is needed to construct improvements at the intersection of NE 119<sup>th</sup> Street and Hwy. 99. This closure is scheduled for two weeks.





# Highway 99 Pavement Improvements Council District 2

