

# CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works, Transportation Division

**DATE:** April 21, 2020

**REQUESTED ACTION:** Approve a resolution for a temporary road closure on Northeast Caples Road at Salmon Creek Bridge, as part of the Salmon Creek Bridge project, CRP No. 381722.

Consent     Hearing     County Manager

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## BACKGROUND

This project improves the condition of Salmon Creek Bridge (Bridge No. 331) with scour repair countermeasures on Northeast Caples Road between Northeast 159th Street and Northeast 179th Street.

The project is expected to take place in summer 2020. The staging and construction of the scour repair will require a full roadway closure for approximately three months. Through traffic will be required to use the detour route during construction.

## COUNCIL POLICY IMPLICATIONS

None. This agreement supports the Clark County Council's practice of investing in the county road system by providing safe and efficient transportation systems for all county residents.

## ADMINISTRATIVE POLICY IMPLICATIONS

None. Specific closure dates and alternate route information will be provided to the public in accordance with RCW 47.48.020 Notice of Closure or Restriction.

## COMMUNITY OUTREACH

Variable message signs will alert drivers for five days prior to the start of the closure, and for five days during the start of construction. Public Works will send out a mailer to residents near the closure before the start of construction. Public Works will issue a news release and post information on its website, including a map showing how drivers can bypass construction, prior to the start of the road closure. This information will also be posted to Public Works' social media sites. Public Works will notify emergency responders, and coordinate with other stakeholders as needed.

**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	Road Fund
Company Name	N/A

**DISTRIBUTION:**

Council staff will post all staff reports to the web. <https://www.clark.wa.gov/council-meetings>

**ATTACHMENTS:** (1) Resolution for Road Closure; (2) Detour Plans; and (3) PowerPoint Exhibit

*Robert Klug*

Robert D. Klug, PE  
Transportation Division Manager

*Ahmad Qayoumi*  
Ahmad Qayoumi, PE  
Public Works Director/County Engineer

*Cherie Sabug*

Cherie Sabug  
Interim Finance Division Manager

Primary Staff Contact Name and Extension: Matt Griswold, Ext. 4372

APPROVED: *Eileen Durug*  
CLARK COUNTY, WASHINGTON  
CLARK COUNTY COUNCIL

DATE: *April 21, 2020*

SR# *059-20*



RESOLUTION NO. 2020-04-23

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 repair the  
4 Salmon Creek Bridge that crosses the roadway on NE Caples Road between NE 159th Street and  
5 NE 179th Street, which are county roads; and

6           **WHEREAS**, the proposed work will require the entire roadway width; 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 Caples Road near the Salmon  
9 Creek Bridge; and

10           **WHEREAS**, public works staff intends to timely notify the public by publication in the  
11 Columbian and establish detours on either side of the portion of NE Caples Road to be closed;  
12 and

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

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

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

19           **Section 2. Safety.** The Clark County Council hereby finds good cause, based on the findings  
20 above, that the closure on NE Caples Road, near the Salmon Creek Bridge, is necessary to  
21 ensure the safety of workers and the motoring public during the term of the 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 Caples Road near the Salmon Creek Bridge, for a time period necessary to  
26 complete the repair work.

27 ADOPTED this 21 day of April, 2020.  
28  
29

CLARK COUNTY COUNCIL

Attest:

Tina Redline  
Deputy Clerk to the Council

By: Eileen Quiring  
Eileen Quiring, Chair

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

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

By: [Signature]  
Deputy Prosecuting Attorney

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

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

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



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CLARK COUNTY COUNCIL

Attest:

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

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

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

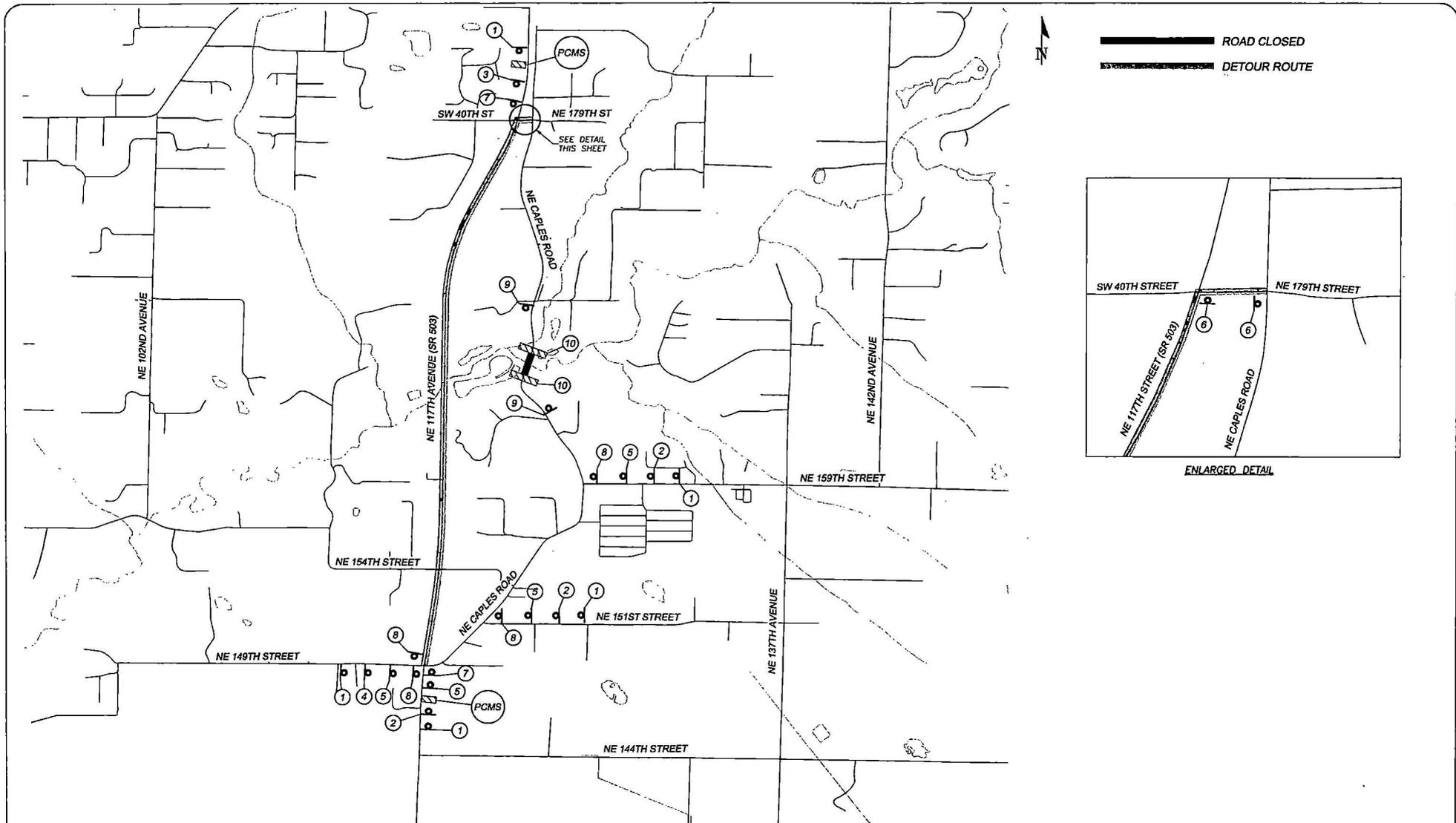
By: \_\_\_\_\_  
Temple Lentz, Councilor

By:   
Deputy Prosecuting Attorney

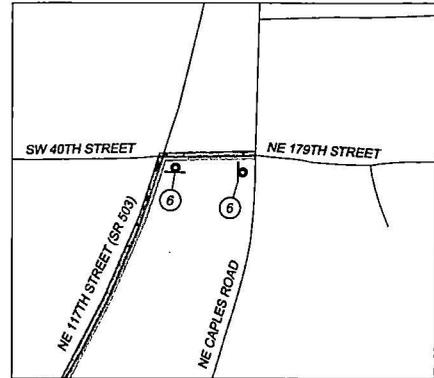
By: \_\_\_\_\_  
Julie Olson, Councilor

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

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



 ROAD CLOSED  
 DETOUR ROUTE



ENLARGED DETAIL

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



TRANSPORTATION PROGRAM

**PUBLIC WORKS**  
ENGINEERING & CONSTRUCTION DIVISION

**ENGINEERING AND DESIGN SECTION**



DATE \_\_\_\_\_

SALMON CREEK BRIDGE #331 - CRP #381722  
**DETOUR PLAN**  
**SIGN PLACEMENT**

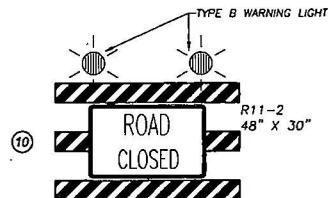
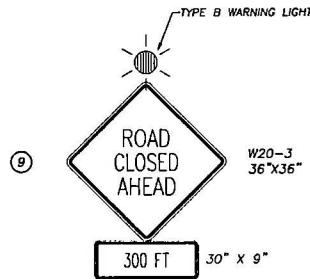
DATE 12/11/19  
 DET1  
 06 OF 26

**NOTES:**

1. TRAFFIC CONTROL SIGNS ARE IN ADDITION TO THE DETOUR SIGNS ILLUSTRATED ON THIS SHEET. SIGN SPACING AND PLACEMENT TO BE ADJUSTED TO ACCOMMODATE TRAFFIC CONTROL SIGNS.
2. SEE SPECIFICATIONS FOR FURTHER DETAILS REGARDING ROADWAY CLOSURE.
3. CLASS A SIGNING SHALL BE INSTALLED IN ACCORDANCE WITH WSDOT STANDARD PLANS G-20.10-02 AND G-22.10-03 AND WITH CLARK COUNTY STANDARD DETAIL 17.0.
4. ALL SIGNS SHALL BE INSTALLED WITHIN THE PUBLIC RIGHT OF WAY.
5. THE CONTRACTOR SHALL STAKE CLASS A SIGN LOCATIONS AND FIELD REVIEW THE LOCATIONS WITH THE ENGINEER PRIOR TO INSTALLING THE SIGNS. SIGNS TO BE ADJUSTED TO ACCOMMODATE DRIVEWAYS.
6. CLASS A SIGNS SHALL BE COVERED WHEN NOT IN USE.
7. COORDINATE WITH CITY OF BATTLEGROUND AND WSDOT FOR SIGNS TO BE INSTALLED WITHIN THEIR JURISDICTION.

(PCMS) PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) TO BE ACTIVATED FIVE DAYS PRIOR TO THE ROAD CLOSURE AND FOR FIVE DAYS AFTER THE START OF THE CLOSURE.

b CONSTRUCTION SIGN CLASS A



LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



DATE \_\_\_\_\_

SALMON CREEK BRIDGE #331 - CRP #381722

DETOUR PLAN  
DETOUR SIGNS

DATE 12/11/19

DET2

07 OF 26

DETOUR SIGN DETAILS												
SIGN ASSEMBLY DESIGNATION	QUANTITY	SIGN CODE	SIGN DESCRIPTION	SIGN SIZE (IN)		SIGN AREA (SF)		SIGN SHEETING TYPE	POST MATERIAL	POST SIZE	NUMBER OF POSTS	REMARKS
				X	Y	SINGLE SIGN	TOTAL					
1	5	W20-1	ROAD WORK AHEAD	36	36	9	45	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	BOTTOM SIGN 7-FT ABOVE GRADE
2	3	W20-3	ROAD CLOSED NEXT RIGHT	36	36	9	27	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	BOTTOM SIGN 7-FT ABOVE GRADE
3	1	R11-3	NE CAPLES RD CLOSED AT SALMON CREEK BRIDGE	60	30	12.5	12.5	WHITE TYPE III	WOOD POST	4-IN X 4-IN	1	BOTTOM SIGN 7-FT ABOVE GRADE
4	1	W20-3	ROAD CLOSED AHEAD	36	36	9	9	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	BOTTOM SIGN 7-FT ABOVE GRADE
5	4	W20-2	DETOUR AHEAD	36	36	9	36	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	BOTTOM SIGN 7-FT ABOVE GRADE
6	2	CUSTOM	NE CAPLES RD	30	9	1.88	3.75	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	5-IN D LETTERS
	2	M4-5R	DETOUR WITH RIGHT ARROW	30	24	5	10	FLUORESCENT ORANGE				BOTTOM SIGN 7-FT ABOVE GRADE
7	2	CUSTOM	NE CAPLES RD	30	9	1.88	3.75	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	5-IN D LETTERS
	2	M4-9 MOD	DETOUR WITH UP ARROW	30	30	6.25	12.50	FLUORESCENT ORANGE				BOTTOM SIGN 7-FT ABOVE GRADE
8	4	CUSTOM	NE CAPLES RD	30	9	1.88	7.5	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	5-IN D LETTERS
	4	M4-9L	DETOUR WITH LEFT ARROW	30	24	5	20	FLUORESCENT ORANGE				BOTTOM SIGN 7-FT ABOVE GRADE
9	2	W20-3	ROAD CLOSED AHEAD	36	36	9.00	18	FLUORESCENT ORANGE	WOOD POST	4-IN X 4-IN	1	5-IN D LETTERS, BOTTOM SIGN 7-FT ABOVE GRADE
	2	CUSTOM	300 FT	30	9	1.875	3.75	FLUORESCENT ORANGE				
10	2	R11-2	ROAD CLOSED	48	30	10	20	BLACK ON WHITE TYPE IV	TYPE III BARRICADE SKIDS			

LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND MAY BE INCOMPLETE



TRANSPORTATION PROGRAM

**PUBLIC WORKS**  
ENGINEERING & CONSTRUCTION DIVISION

**ENGINEERING AND DESIGN SECTION**



DATE \_\_\_\_\_

SALMON CREEK BRIDGE #331 - CRP #381722

DETOUR PLAN  
DETOUR SIGN DETAILS

DATE 12/11/19

DET3

08 OF 26

# Salmon Creek Bridge Roadway Closure

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Public Works

April 21, 2020



# Salmon Creek Bridge Roadway Closure

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- A full roadway closure is needed on Northeast Caples Road for staging and construction of scour repair on Salmon Creek Bridge No. 331.
- The closure is scheduled for summer 2020, and will last approximately three months.
- Variable message signs will alert drivers for five days prior to the start of the closure, and for five days during the start of construction
- Public Works will send out a mailer to residents near the closure before the start of construction, issue a news release, and post information on its website



# Salmon Creek Bridge Roadway Closure

