

# CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works / Transportation Division / Programming

**DATE:** August 16, 2016

**REQUESTED ACTION:** Approve the attached Notice to Contractors to advertise a tied-bid contract for 3 similar projects:  
CRP# 332922 - NE Salmon Creek Ave. – 119<sup>th</sup> St. Traffic Signal (Highway 99 to NE Salmon Creek Avenue);  
WO# 011205 - 2016 Conduit and Detection (Traffic Signals – various locations); and  
WO# 021805 - SE Eaton Blvd. Railroad Crossing (Vicinity of Grace Avenue).

Consent  Hearing  County Manager

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## **PUBLIC WORKS GOALS:**

- Provide safe and efficient transportation systems in Clark County
- Create and maintain a vibrant system of parks, trails and green spaces
- Continue responsible stewardship of public funds
- Promote family-wage job creation and economic development to support a thriving community
- Maintain a healthy, desirable quality of life
- Increase partnerships and foster an engaged, informed community
- Cultivate a nimble, responsive work force
- Make Public Works a great place to work

## **BACKGROUND**

The NE Salmon Creek Ave. – 119<sup>th</sup> St. Traffic Signal Conduit Project will install fiber optic cable to enhance the operation of county traffic signals, providing additional operational redundancy.

Location being improved is:

- NE 117<sup>th</sup> Street from Highway 99 to NE Salmon Creek Avenue.

The 2016 Conduit and Detection Project will upgrade signals to include radar detection and cameras to be consistent with current county signal standards. Intersection locations include:

- Highway 99 at NE 20<sup>th</sup> Avenue
- Highway 99 at NE 129<sup>th</sup> Street
- NW 78<sup>th</sup> Street at NW 9<sup>th</sup> Avenue

The SE Eaton Boulevard Railroad Crossing Project will replace a damaged railroad signal and crossing equipment near Grace Avenue in Battle Ground. This crossing is part of the county-owned Chelatchie Prairie Railroad.

These projects are being bid and constructed together to maximize cost savings and efficiency. The County Manager will approve the bid award after advertisement and opening bids.

PW 16-094

**COUNCIL POLICY IMPLICATIONS**

None. These projects support the Council’s policy/guidance of investing in the signal infrastructure and maintenance of the county road system, providing safe and efficient transportation systems for all county residents.

**ADMINISTRATIVE POLICY IMPLICATIONS**

None. The NE Salmon Creek Ave. – 119<sup>th</sup> St. Traffic Signal is included in the 2016-2021 Transportation Improvement Program and 2016 Annual Construction Program. The 2016 Conduit and Detection project and SE Eaton Boulevard Railroad Crossing project are funded from the traffic signal maintenance portion of the Public Works budget. A portion of the Salmon Creek Ave. – 119<sup>th</sup> St. project is funded by a Developer’s Agreement with WSU Vancouver as part of their campus development.

**COMMUNITY OUTREACH**

Development of the Transportation Improvement Plan and county budget included community outreach including work sessions, public hearings, SEPA review and publication on the county internet web site.

**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**

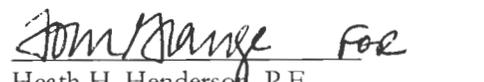
Local Fund Dollar Amount	\$326,884
Grant Fund Dollar Amount	\$0.
Account	County Road Fund (Capital and Maintenance Budgets )
Company Name	N/A

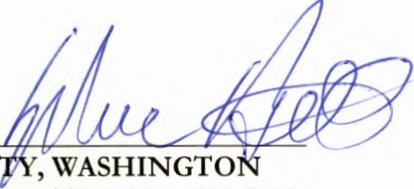
**DISTRIBUTION:**

Board staff will post all staff reports to The Grid. <http://www.clark.wa.gov/thegrid/>

Please also return a copy of the approved staff report indicating the Board’s action, to Department of Public Works Transportation Programming, attention Michael Derleth.

  
Carolyn Heriges, P.E.  
Transportation Division Manager

  
Heath H. Henderso, P.E.  
Public Works Director/County Engineer

APPROVED:   
CLARK COUNTY, WASHINGTON  
BOARD OF COUNTY COUNCILORS



DATE: Aug. 16, 2016

SR# 176-16

APPROVED: \_\_\_\_\_  
Mark McCauley, County Manager

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

Attachments: Resolution- CRP #33922 (2)  
Resolution- WO #021805 (2)  
Resolution- WO #011205 (2)  
Notice to Contractors  
Vicinity Map

BEFORE THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, WASHINGTON

in the matter of initiating a county road project designated as **CRP NO. 332922**

IT IS HEREBY RESOLVED THAT **NE Salmon Creek Ave. – 119<sup>th</sup> St. Traffic Signal**

lying between Highway 99 and NE Salmon Creek Avenue State Road Log No. 14462 from milepoint 1.36 to milepoint 1.84 will be improved as follows:

The NE Salmon Creek Ave. – 119<sup>th</sup> St. Traffic Signal Conduit Project will install fiber optic cable to enhance the operation of county traffic signals, providing additional operational redundancy along NE 117<sup>th</sup> Street from Highway 99 to NE Salmon Creek Avenue.

For the safety of workers and the traveling public, Clark County may close portions of one travel lane periodically during construction scheduled between November 2016 and January 2017.

The construction documents are complete and we are ready to advertise the contract for bids. The advertisement is contained in the attached Notice to Contractors.

IT IS FURTHER RESOLVED that an appropriation from the officially adopted road fund budget, and based on the County Engineer's estimate, is hereby made in the amounts and for the purposes shown:

	County Road Fund	WSU Partnership	TOTAL	Budget Year	
				2016	2017
Construction	\$100,304	\$76,780	\$177,084	\$77,000	\$100,084
<b>TOTAL</b>	<b>\$100,304</b>	<b>\$76,780</b>	<b>\$177,084</b>	<b>\$77,000</b>	<b>\$100,084</b>

- This project is included in the officially adopted Annual Construction Program #21.
- The project is hereby made a part of the officially adopted Annual Road Program in accordance with RCW 36.81.130, BY SIGNATURE OF ALL BOARD MEMBERS.

IT IS FURTHER RESOLVED THAT:

- The construction is to be accomplished by contract in accordance with RCW 36.77.020 et. seq.
- The construction is to be accomplished by County forces in accordance with RCW 36.77.060 and WAC 136-18.

ADOPTED this 16 day of August, 2016.

ATTEST:

Jana Bedkare  
Clerk of the Board

BOARD OF COUNTY COUNCILORS  
CLARK COUNTY, WASHINGTON

Mark Boldt  
Mark Boldt, Chair

\_\_\_\_\_  
Jeanne E. Stewart, Councilor

\_\_\_\_\_  
Julie Olson, Councilor

\_\_\_\_\_  
David Madore, Councilor

\_\_\_\_\_  
Tom Mielke, Councilor





BEFORE THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, WASHINGTON

in the matter of initiating a county road project designated as **WO NO. 011205**

IT IS HEREBY RESOLVED THAT **2016 Conduit and Detection (Traffic Signals)**

lying along Highway 99, State Road Log No. 91110 at milepoints 6.55 and 6.57; and NW 78<sup>th</sup> Street, State Road Log No. 91300 at milepoint 3.31 will be improved as follows:

The 2016 Conduit and Detection Project will upgrade signals to include radar detection and cameras to be consistent with current county signal standards. Intersection locations include:

- Highway 99 at NE 20<sup>th</sup> Avenue
- Highway 99 at NE 129<sup>th</sup> Street
- NW 78<sup>th</sup> Street at NW 9<sup>th</sup> Avenue

For the safety of workers and the traveling public, Clark County may close portions of one travel lane periodically during construction scheduled from November 2016 to January 2017.

The construction documents are complete and we are ready to advertise the contract for bids. The advertisement is contained in the attached Notice to Contractors.

IT IS FURTHER RESOLVED that an appropriation from the officially adopted road fund budget, and based on the County Engineer's estimate, is hereby made in the amounts and for the purposes shown:

	County Road Fund	Grant Funds	TOTAL	Budget Year	
				2016	2017
Construction	\$89,661	0	\$89,661	\$19,661	\$70,000
TOTAL	\$89,661	0	\$89,661	\$19,661	\$70,000

- This project is included in the officially adopted Annual Construction Program.
- The project is hereby made a part of the officially adopted Annual Road Program in accordance with RCW 36.81.130, BY SIGNATURE OF ALL BOARD MEMBERS.

IT IS FURTHER RESOLVED THAT:

- The construction is to be accomplished by contract in accordance with RCW 36.77.020 et. seq.
- The construction is to be accomplished by County forces in accordance with RCW 36.77.060 and WAC 136-18.

ADOPTED this 16 day of August, 2016.

ATTEST:  
  
 Clerk of the Board

BOARD OF COUNTY COUNCILORS  
 CLARK COUNTY, WASHINGTON

  
 Mark Boldt, Chair

\_\_\_\_\_  
 Jeanne E. Stewart, Councilor

\_\_\_\_\_  
 Julie Olson, Councilor

\_\_\_\_\_  
 David Madore, Councilor

\_\_\_\_\_  
 Tom Wielke, Councilor



BEFORE THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, WASHINGTON

in the matter of initiating a county road project designated as **WO NO. 021805**

IT IS HEREBY RESOLVED THAT **SE Eaton Blvd Railroad Crossing**

lying on SE Eaton Blvd near Grace Avenue within the City of Battle Ground will be improved as follows:

The SE Eaton Boulevard Railroad Crossing Project will replace a damaged railroad signal and crossing equipment near Grace Avenue in Battle Ground. This crossing is part of the county-owned Chelatchie Prairie Railroad.

For the safety of workers and the traveling public, Clark County may close portions of one travel lane periodically during construction scheduled from November 2016 to January 2017.

The construction documents are complete and we are ready to advertise the contract for bids. The advertisement is contained in the attached Notice to Contractors.

IT IS FURTHER RESOLVED that an appropriation from the officially adopted road fund budget, and based on the County Engineer's estimate, is hereby made in the amounts and for the purposes shown:

	County Road Fund	Grant Funds	TOTAL	Budget Year	
				2016	2017
Construction	\$ 60,140	0	\$ 60,140	\$20,000	\$40,140
TOTAL	\$ 60,140	0	\$ 60,140	\$20,000	\$40,140

- This project is included in the officially adopted Annual Construction Program.
- The project is hereby made a part of the officially adopted Annual Road Program in accordance with RCW 36.81.130, BY SIGNATURE OF ALL BOARD MEMBERS.

IT IS FURTHER RESOLVED THAT:

- The construction is to be accomplished by contract in accordance with RCW 36.77.020 et. seq.
- The construction is to be accomplished by County forces in accordance with RCW 36.77.060 and WAC 136-18.

ADOPTED this 16 day of August, 2016.

ATTEST:

*Jana Redburn*

Clerk of the Board

BOARD OF COUNTY COUNCILORS  
CLARK COUNTY, WASHINGTON

*Mark Boldt*  
Mark Boldt, Chair

Jeanne E. Stewart, Councilor

Julie Orson, Councilor

David Madore, Councilor

Tom Mielke, Councilor







CLARK COUNTY  
WASHINGTON

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PUBLIC WORKS

NOTICE TO CONTRACTORS  
PAGE 1 OF 2

## NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received by Clark County, Washington until **1:50 P.M. on August 30, 2016** for: **WO No. 011205, 2016 Detection and Conduit for Traffic Signals, WO No. 021805, SE Eaton Blvd Railroad Crossing and CRP No. 332922, NE Salmon Creek Ave-119<sup>th</sup> St. Traffic Signal.**

Sealed bids shall be delivered to the office of Clark County Purchasing, Public Service Center, 1300 Franklin Street, Suite 650, Vancouver, Washington 98660 (or P.O. Box 5000, Vancouver, WA 98666-5000. Bids delivered to locations other than as indicated above or received after the time indicated above will not be accepted. Bids will be publicly opened and read aloud at 2:00 P.M., or as soon thereafter as possible, on the same day in the Hearing Room of the Board of County Councilors, 6th Floor of the Public Service Center.

Description of work: Improvement of several intersections in Clark County by installing conduit, wiring, traffic signal components, fiber optic line, and repairing railroad crossing signal equipment; and other work, all in accordance with the attached Contract Plans, these Contract Provisions, and the Standard Specifications.

Primary bid items: Traffic Signal Systems, Traffic Signal Fiber Optic Communication System, Electrical Conduit, Junction Boxes, Railroad Signal Equipment, and Temporary Traffic Control.

Bid documents can be viewed, downloaded, or purchased on the Builders Exchange of Washington (BXWA) website [www.bxwa.com](http://www.bxwa.com) (Posted Projects, Public Works, Clark County and Projects Bidding). Bidders are encouraged to "Register as a Bidder" in order to receive automatic email notification of future addenda and to be placed on the Bidders List. Electronic and paper copies of bid documents are not available from Clark County.

It is the sole responsibility of the Bidder to obtain Addenda, if any. Such information may be obtained from the Builders Exchange of Washington (BXWA) web site, [www.bxwa.com](http://www.bxwa.com) (Posted Projects, Public Works, Clark County and Projects Bidding). Clark County accepts no responsibility or liability and will provide no accommodation to bidders who fail to check for addenda and submit inadequate or incomplete bids.

Questions and requests for clarification must be submitted using the electronic "CRP Inquiry Submittal Form" located on the County website, <https://www.clark.wa.gov/general-services/public-works-roads-parks-clean-water-projects>. Responses will be posted on the project's "Bid Inquiry Log".

All bids must be submitted on the forms provided in the bid documents. Bids must be submitted in a sealed envelope with the Bidder's company name, project title, project number, bid opening date, and "SEALED BID" clearly marked on the outside of the envelope. Bids submitted by FAX or email will not be accepted.

**NOTICE TO CONTRACTORS  
PAGE 2 OF 2**

Each bid proposal must be accompanied by a bid deposit in the form of a certified check, cashier's check, or proposal bond in an amount of at least five percent (5%) of the total bid. Should the successful bidder fail to enter into a contract and furnish a satisfactory contract bond, the bid deposit shall be forfeited to Clark County.

The County reserves the right to waive informalities in the bidding, reject any or all bids, or cancel the bid if the best interests of the Clark County are served.

DATED this 4 day of August, 2016.



Priscilla Ricci, Senior Buyer

THE COLUMBIAN  
DAILY JOURNAL OF COMMERCE:

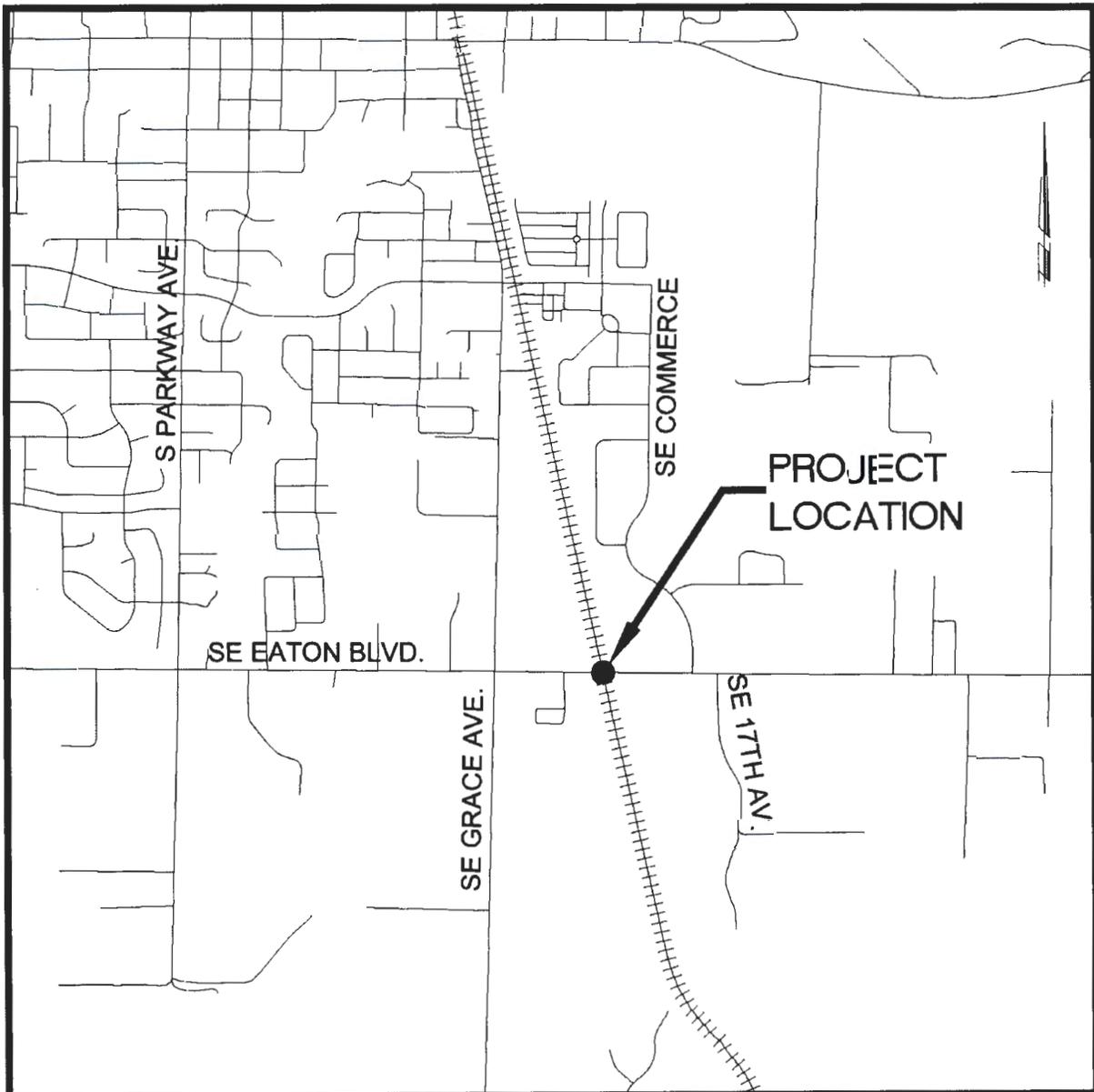
PLEASE PUBLISH: **August 17 & 24, 2016**



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**CLARK COUNTY**  
WASHINGTON

**Department of Public Works  
Engineering & Construction Division  
SE Eaton Blvd. Railroad Crossing  
WO# 021805**



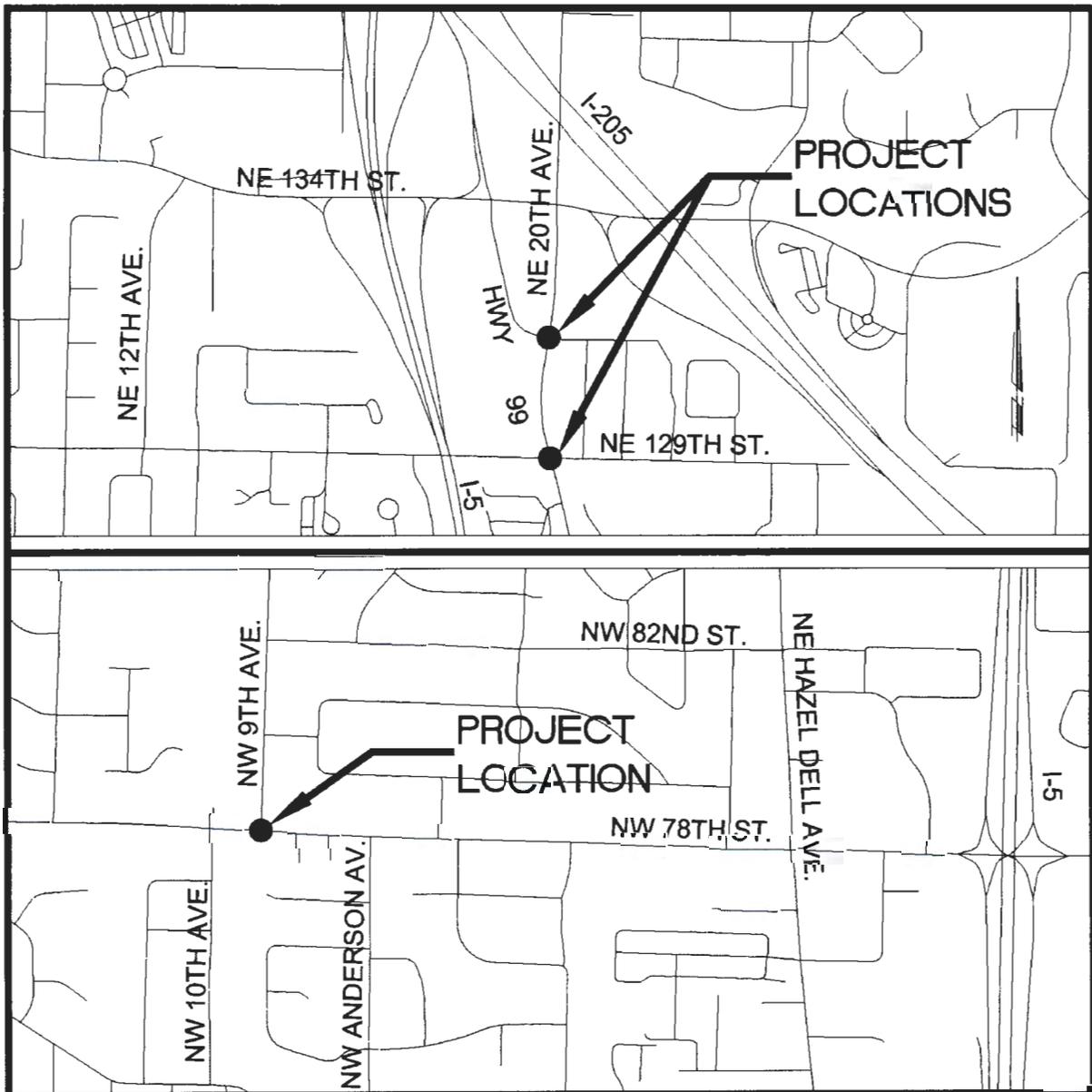
**Vicinity Map**



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**CLARK COUNTY**  
WASHINGTON

**Department of Public Works  
Engineering & Construction Division  
2016 Conduit & Detection  
WO# 011205**



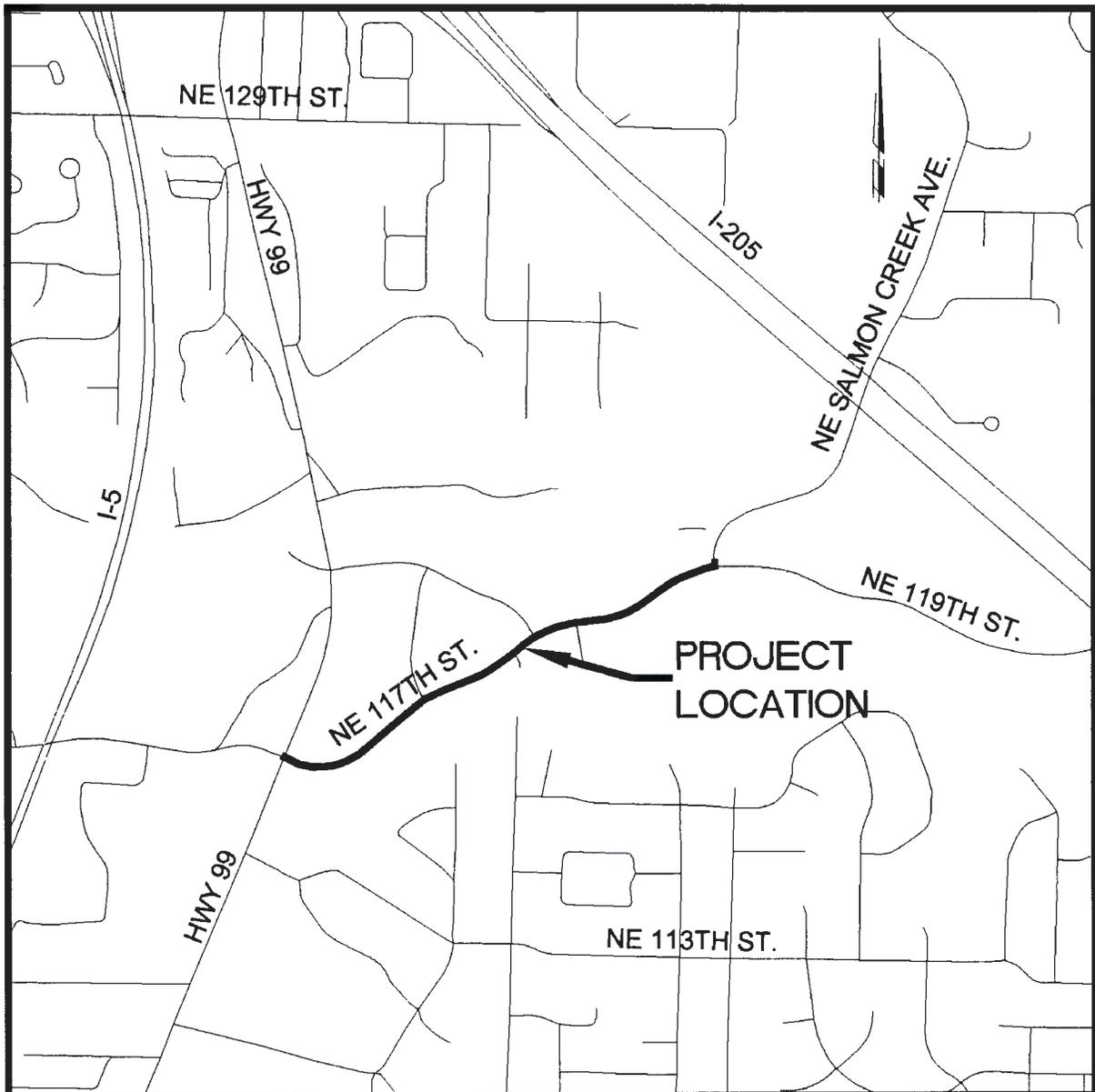
Vicinity Map



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**CLARK COUNTY**  
WASHINGTON

**Department of Public Works  
Engineering & Construction Division  
NE Salmon Creek Ave. Traffic Signal Conduit  
CRP# 332922**



**Vicinity Map**