

# CLARK COUNTY STAFF REPORT

**DEPARTMENT:** Public Works/Environmental Services /Clean Water Program

**DATE:** February 3, 2015

**REQUESTED ACTION:** Establish Public Works Project #403731, Drywell (UIC) Water Quality Project and approve the attached "Notice to Contractors" to advertise the construction contract for bids.

**SR Number:**

**FOR APPROVAL BY:** X BOCC \_ \_ COUNTY MANAGER \_\_\_ HEARING

## 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**

This project will install water quality treatment practices upstream of 35 drywells that currently discharge untreated stormwater to vulnerable groundwater resources within the Salmon Creek, Burnt Bridge Creek, and Lamas Creek watersheds in Clark County. By providing improved stormwater treatment and decommissioning several high-risk drywells, the project addresses municipal stormwater permit requirements as well as state Underground Injection Control requirements.

Construction documents are complete and the County is prepared to advertise the contract for bids. The advertisement is contained in the attached "Notice to Contractors". Public Works is providing construction bidding and management services for this Environmental Services project.

## **ADMINISTRATIVE POLICY IMPLICATIONS**

This project is part of the County's Stormwater Management Plan and addresses municipal stormwater permit requirements for retrofitting the existing stormwater system.

## **COUNCIL POLICY IMPLICATIONS**

This project supports requirements of the County's Stormwater Management Plan and various stormwater permits.

## **PREVIOUS REVIEWS AND ACTIONS**

This project was reviewed and approved by the Board on October 19, 2012 when grant funding for this project was accepted.

## **COMMUNITY OUTREACH**

This project is part of the Stormwater Capital Program and the County's Stormwater Management Plan to manage runoff and related water quality issues in unincorporated areas of the County. The annual Stormwater Management

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PW15-003

Plan is reviewed by the Clean Water Commission, approved by the Board of County Commissioners, and available on the Environmental Services web site.

All work to be completed is within Clark County's right-of-way. Prior to construction, neighboring businesses, residents and homeowners association in the project vicinity will be notified of the project and construction schedule.

**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.

Funding for the project comes from a Washington State Department of Ecology grant and from the Clean Water Fee paid by property owners in unincorporated Clark County. Revenue and expenses are included in the approved 2015-2016 Clean Water Program budget.

**DISTRIBUTION OF BOARD STAFF REPORTS:**

Distribution of staff reports is made via the Grid. <http://www.clark.wa.gov/thegrid/>  
Copies are available by close of business on the Thursday after council deliberations.

**DISTRIBUTION OF COUNTY MANAGER STAFF REPORTS:**

Please retain one (1) signed copy of the Resolution for BOCC/County Manager records and return one (1) originally-signed duplicate to the Public Works Project Management Section, attention Scot Brantley. In addition, please provide a copy of the Staff Report and the "Notice to Contractors" indicating the County Manager's action to Department of Environmental Services, attention Jeff Schnabel.

**PUBLIC WORKS APPROVALS:**

  
\_\_\_\_\_  
Heath H. Henderson, PE  
Public Works Director/County Engineer

**OTHER APPROVALS:**

  
\_\_\_\_\_  
Don Benton  
Environmental Services Director

Attachments: Resolution (2); Fiscal note; Notice to Contractors; Vicinity Map  
CC: Heath Henderson, Don Benton, Ron Wierenga, PW Administration, DES Administration

APPROVED: Feb. 3, 2015  
CLARK COUNTY, WASHINGTON  
BOARD OF COUNTY COUNCILORS

DATE: Feb. 3, 2015

SR #: 012-15

**COUNTY MANAGER ACTION\RECOMMENDATION**

**By:** Mark McCauley

**Date:**

**SR Number:**

**REQUESTED ACTION:**

Establish Public Works Project #403731, Drywell (UIC) Water Quality Project and approve the attached "Notice to Contractors" to advertise the construction contract for bids.

**COUNTY MANAGER RECOMMENDATION:**

<b>Action</b>	<b>Conditions</b>	<b>Referral to council?</b>
<i>Approval\denial</i>	<i>Enter conditions or requests here</i>	<i>Yes\No</i>

\_\_\_\_\_  
**Mark McCauley**  
**Acting County Manager**

**DISTRIBUTION**

Public Works Administration – Anita Temme

BEFORE THE BOARD OF COUNTY COUNCILORS OF CLARK COUNTY, WASHINGTON

in the matter of initiating a county road project designated as TRACKING NO. 28658 - 403731

IT IS HEREBY RESOLVED THAT **DRYWELL (UIC) WATER QUALITY PROJECT**

Parcel No. Various the area for the retrofit project is generally east and northeast of the Vancouver, WA. city limits. Soils in this area are typically characterized by well drained gravels with no-to-low vadose zone treatment capacity. In this area, drywells have been traditionally used for handling flow control, but treatment was not necessarily considered in stormwater development (installations prior to the UIC Guidance). Detail on the selection criteria for drywells is provided in the Technical Appendix. The general area was divided into four geographic locations for the project work. Each area and its drywells are located on the attached vicinity map.

will be improved as follows: This project will install water quality treatment practices upstream of 36 drywells that currently discharge untreated stormwater to vulnerable groundwater resources within the Salmon Creek, Burnt Bridge Creek, and Lacamas Creek watersheds in Clark County. By providing improved stormwater treatment and decommissioning several high-risk drywells, the project addresses municipal stormwater permit requirements as well as state Underground Injection Control requirements.

Construction documents are complete and the County is prepared to advertise the contract for bids. Public Works is providing construction bidding and management services for the Environmental Services project.

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:

	Clean Water Fund Washington Department of Ecology Grants	TOTAL	Budget Year	
			2015	2016
Construction	\$600,000	\$600,000	\$600,000	0
<b>TOTAL</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>0</b>

- 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 3<sup>rd</sup> day of Feb., 2015. BOARD OF COUNTY COUNCILORS  
 ATTEST: CLARK COUNTY, WASHINGTON

  
 Clerk of the Board

  
 David Madore, Chair

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

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

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proud past, promising future

CLARK COUNTY  
WASHINGTON

PUBLIC WORKS

NOTICE TO CONTRACTORS

PAGE 1 OF 2

## NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that sealed bids will be received until **1:50 P.M.** on **Tuesday, February 24, 2015**, by the Clark County Board of County Councilors through the General Services Purchasing Department, 1300 Franklin Street, Suite 650, Vancouver, Washington 98660, for the **Drywell (UIC) Water Quality Project, WO No. 028658-403731**; and other work; then publicly opened and read aloud at the Councilors' Hearing Room, 6th Floor of the Public Service Center, 1300 Franklin Street, Vancouver, Washington 98660, at 2:00 P.M. on **Tuesday, February 24, 2015**, or as soon thereafter as the matter may be heard.

Description of work: Removal and replacement of existing stormwater inlets and drywell connector pipes with precast stormwater filter units (Owner provided) and new storm piping at multiple locations. Decommission existing drywell. Installation of two new stormwater bioretention ponds at NE 152<sup>nd</sup> and NE Ward Road. Installation of traffic radar on existing mast arm.

Primary bid items: Project Temporary Traffic Control; Stormwater Excavation Incl. Haul, HMA CL. ½ IN. PG 64-22; Planing Bituminous Pavement; Drain Pipe; Ductile Iron Storm Sewer Pipe; Connection to Existing Drainage Structure; Stormwater Filter Unit Installation (Owner Provided); Bioswale Sedimentation Trap; Bioretention Soil Mixture; Cement Conc. Sidewalk; Traffic Signal Radar Installation.

### AND OTHER RELATED WORK/CONTRACT ITEMS

"It is anticipated that this project will be funded in part by the Washington State Department of Ecology. Neither the State of Washington nor any of its departments or employees are, or shall be, a party to any contract or any subcontract resulting from this solicitation for bid."

Plans, specifications, addenda, bid documents, bidders list and plan holder list for this project are available online for inspection during the bidding period through the Builders Exchange of Washington (BXWA) website [www.bxwa.com](http://www.bxwa.com) (Posted Projects, Public Works, Clark County and Projects Bidding). These are available for viewing, downloading and printing on your own equipment free of charge. This service is provided free of charge to Prime Bidders, Subcontractors, and Vendors bidding on this project. 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.

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 responses.

Paper copies of plans, specifications, addenda, bid documents, bidders list and plan holder list for this project are not available.

Drywell (UIC) Water Quality Project  
WO No. 028658-403731

**NOTICE TO CONTRACTORS  
PAGE 2 OF 2**

All questions regarding this project must be submitted on the electronic "CRP Inquiry Submittal Form" located on the County's Internet Page (<http://www.clark.wa.gov/general-services/purchasing/crp.html>). In the event a bidder cannot access the County's Website, a FAX copy of the form can be obtained from and returned to the County's Construction Management Office (FAX 360-397-6087).

Answers to bid questions will be posted on the project's "Bid Inquiry Log", also located on the County's Internet page, which will be updated twice daily, at noon and 6:00 PM. The questions and answers posted on the Bid Inquiry Log will not identify who asked the question, nor will that information be provided otherwise. It is considered exempt from Freedom of Information requirements. The last Bid Inquiry log update prior to bid opening will be 6:00 PM the day before the bid opening, and will display all questions and answers to the questions that have accumulated by the posting time. Questions asked after this time will not be addressed. Questions too late to be answered as of that posting will remain unanswered and will not be included in the log.

All bids shall be delivered to the attention of the Clark County Purchasing, P.O. Box 5000, Vancouver, Washington 98666-5000 or 1300 Franklin Street, Suite 650. Bids shall be placed in a sealed envelope, marked "Sealed Bid", which clearly states the name of the bidder, the project number, the project title, the date of the bid opening, and appropriate wording to indicate definitely the nature of the contents. Do not send bids by FAX or email. Bids submitted by FAX or email will not be accepted.

A bid proposal deposit, made in the form of a certified check, cashier's check, or surety bond in an amount equal to five percent (5%) of the amount of the bid proposal, shall accompany all bid proposals. Should the successful bidder fail to enter into such contract and furnish satisfactory performance bond within the time stated in the specifications, the bid proposal deposit shall be forfeited to the Clark County Road Fund.

The right is reserved by the Clark County Board of County Councilors to waive informalities in the bidding, accept a proposal of the lowest responsible bidder, reject any or all bids, republish the call for bids, revise or cancel the work, or require the work to be done in another way if the best interest of the Contracting Agency is served.

DATED this 21 day of January, 2015.

  
Michael Westerman, Purchasing Manager

THE REFLECTOR  
DAILY JOURNAL OF COMMERCE:

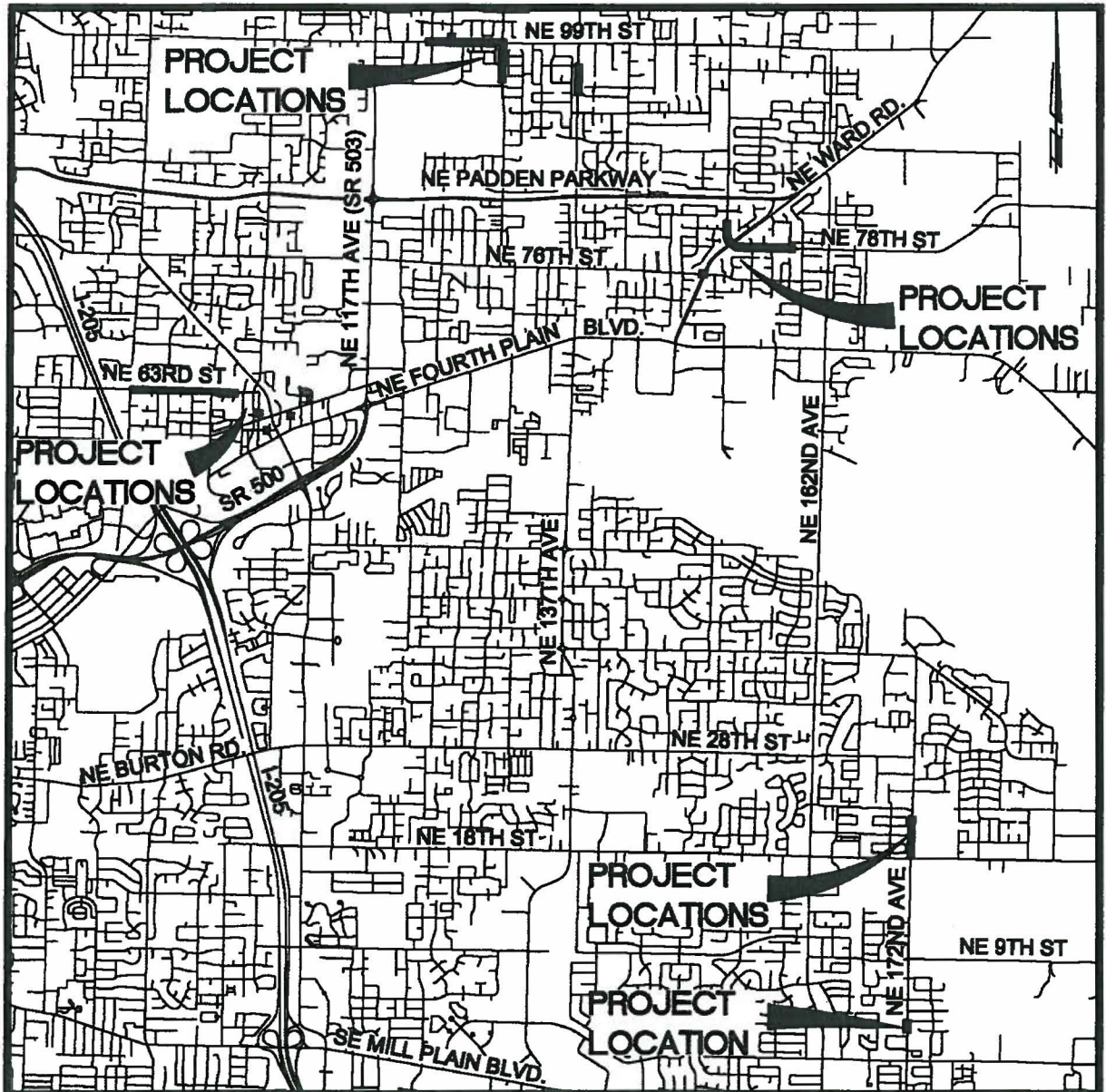
PLEASE PUBLISH: February 4, 11 & 18, 2015



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**CLARK COUNTY**  
WASHINGTON

**Department of Public Works  
Engineering & Construction Division  
Drywell (UIC) Water Quality Project  
WO# 28658-403731**



Vicinity Map