



CITY COUNCIL MEETING AGENDA
Monday, August 18, 2014, at 7 p.m.
Camas City Hall, 616 NE 4th Avenue

NOTE: There are two public comment periods included on the agenda. Anyone wishing to address the City Council may come forward when invited; please state your name and address. Public comments are typically limited to three minutes, and written comments may be submitted to the City Clerk. Special instructions for public comments will be provided at the meeting if a public hearing or quasi-judicial matter is scheduled on the agenda.

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. PUBLIC COMMENTS

V. CONSENT AGENDA

- A. Approve the minutes of the August 4, 2014, Camas City Council Meeting and the work session minutes of August 4, 2014
- B. Approve claim checks as approved by the Finance Committee
- C. Authorize Pay Estimate No. 2 for Project S-565 NW 38th Phase 2 to Nutter Corporation, Inc. in the amount of \$497,258.62 for work completed from July 1, 2014 – July 31, 2014. (submitted by James Carothers)
- D. Authorize Pay Estimate No. 1 for Project S-566 NW Friberg Street/ Goodwin Road Improvements in the amount of 338,870.53 to McDonald Excavating, Inc., for work completed through July 31, 2014. This project is partially funded by a Public Works Trust Fund Loan (PWTF) and a Community Economic Revitalization Board (CERB) grant administered by the Washington State Department of Commerce and the Washington State Department of Ecology. (submitted by James Carothers)
- E. Authorize Pay Estimate No. 1 for Project S-589A 2014 Grind & Overlay to Granite Construction Company in the amount of \$281,105.57 for work completed through July 31, 2014. This project is budgeted and fully funded. (submitted by Eric Levison)
- F. Authorize the Mayor to execute Change Order No. 1 for Project WS-714 & WS-729 STEP Sewer Main & Relocate Waterline for Burlington Northern Sante Fe (BNSF) Railroad to 3 Kings Environmental in the amount of \$16,532.34. The costs are related to relocation of the Polk Street Entry Bore Pit and related Shoring Rental; and additional excavation associated with an erroneous waterline locate, and additional 8” pipe fittings and gate valve for the Garfield Waterline connection. The cost impacts

are expected to be off-set by a reduction in other items. (submitted by James Carothers)

- G. Award Project No. S-545C NW 38th Entry Monuments to the lowest responsible bidder, Rotschy, Inc. in the amount of \$44,273.81, including tax. This contract with Rotschy, Inc. will provide for construction of the entry monuments on the west end of NW 38th Avenue. Quotes were opened on Tuesday, August 12, 2014. The engineer's estimate was \$33,400. (submitted by James Carothers)
- H. Authorize Pay Estimate No. 2 for Project WS-741 STEP/STEF Tank Pumping to AAA Septic Service in the amount of \$6,889.26 for work completed through August 1, 2014. This project is budgeted and fully funded. (submitted by James Carothers)
- I. Authorize Pay Estimate No. 1 for Project No. SS-568 Camas Vactor Facility Upgrade to Nutter Corp. in the amount of \$199,653.95 for work completed through July 31, 2014. Amount withholds 5% retainage. This project is budgeted and fully funded. (submitted by Eric Levison)

NOTE: Any item on the Consent Agenda may be removed from the Consent Agenda for general discussion or action.

VI. NON-AGENDA ITEMS

- A. Staff
- B. Council

VII. MAYOR

- A. Announcements

VIII. PUBLIC COMMENTS

IX. ADJOURNMENT

NOTE: The City of Camas welcomes and encourages the participation of all of its citizens in the public meeting process. A special effort will be made to ensure that a person with special needs has the opportunity to participate. For more information, please call 360.834.6864.



CITY COUNCIL REGULAR MEETING MINUTES - DRAFT
Monday, August 04, 2014 at 7:00 p.m.
Camas City Hall, 616 NE 4th Avenue

NOTE: There are two public comment periods included on the agenda. Anyone wishing to address the City Council may come forward when invited; please state your name and address. Public comments are typically limited to three minutes, and written comments may be submitted to the City Clerk. Special instructions for public comments will be provided at the meeting if a public hearing or quasi-judicial matter is scheduled on the agenda.

I. CALL TO ORDER

Mayor Scott Higgins called the meeting to order at 7:00 p.m.

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

Present: Greg Anderson, Don Chaney, Linda Dietzman, Tim Hazen, Steve Hogan, and Shannon Turk

Excused: Melissa Smith

Staff: Bernie Bacon, Pete Capell, Leisha Copsey, Sherry Coulter, Cathy Huber Nickerson, Eric Levison, Shawn MacPherson, Robert Maul and Steve Wall

Press: Heather Acheson, Camas-Washougal Post Record


IV. PUBLIC COMMENTS

There were no comments from the public.

V. CONSENT AGENDA

A. Approved the minutes of the July 21, 2014, Camas City Council Meeting and the Work Session minutes of July 21, 2014.

Work Session Minutes of July 21, 2014 

City Council Meeting Minutes of July 21, 2014 (attachment updated - August 4, 2014) 

- B.** Approved claim checks numbered 122438-122587, in the amount of \$643,273.38.
- C.** Authorized the Mayor to sign Change Order No. 2 for Project P-866 Janitorial Services to Queen Clean Janitorial for an increased sum of up to \$1,113.71 per month. Change Order No. 1 was executed on November 18, 2013. At that time, services were added to include the Lacamas Lake Lodge and to reduce service levels at the Oak Park Community Center. At the same time, an increase for services at the municipal building and wastewater buildings 1 and 2 were intended to increase by \$738.71. The revised janitorial services checklist is attached. The increase in monthly payment shall be retroactive to December 2013, when the change in scope of services occurred. In addition, janitorial services are being added to the Fire Marshal's office for \$75 per week, or \$300 per month when there are four cleanings in the month and \$375 per month when there are five cleanings in the month. (submitted by Pete Capell)

[Change Order No. 2](#) 

[Janitorial Task List](#) 

- D.** Approved Pay Estimate No. 3 for Project WS-714/729 Step Sewer RR Crossing/Garfield Water Line to 3 Kings Environmental in the amount of \$269,039.30. Pay Estimate No. 3 is for water and sewer casing installation under the Burlington Northern Sante Fe (BNSF) railroad tracks for work completed through July 26, 2014. (submitted by James Hodges)

[Pay Estimate No. 3](#) 

- E.** Approved Bid Award for Project P-897 2014 Crown Park Tennis Court Fence to Able Fence Company in the amount of \$15,951. This item was discussed at the last workshop. (submitted by Eric Levison)

[Project P-897 Bid Award](#) 

- F.** Approved Bid Award for Project P-901 Heritage Trailhead Fence to Town and Country Fence Company in the amount of \$7,501.28. This item was discussed at the last workshop. (submitted by Eric Levison)

[Project P-901 Bid Award](#) 

- G.** Approved Pay Estimate No. 2 (final) for Project S-590 NW Lake Road Half Street Improvements to Michael Green Construction, Inc., in the amount of \$55,141.34, and accept project as complete. This is the final pay estimate and is for work completed through July 24, 2014. This project is budgeted and fully funded. (submitted by James Carothers)

[Pay Estimate No. 2](#) 

- H.** Authorized the Mayor to sign the Addendum to the Real Estate Purchase and Sale Agreement with Earnest Money Provision for the City sale of a portion of the

Lake Road pond property. This addendum extends the expiration date of the purchase and sale agreement signed by the City of Camas, the seller, and Clark County Properties East, the prospective buyer, executed on May 5, 2014. The original expiration date was August 4, 2014. The expiration date in the addendum is February 4, 2015. (submitted by James Carothers)

Addendum 

Executed Purchase and Sale Agreement 

Aerial Map 

It was moved by Don Chaney, seconded by Steve Hogan to approve the Consent Agenda. The motion carried unanimously.

NOTE: Any item on the Consent Agenda may be removed from the Consent Agenda for general discussion or action.

VI. NON-AGENDA ITEMS

A. Staff

There were no comments from staff.

B. Council

All the Councilmembers commented about Camas Days.

VII. MAYOR

A. Announcements

The Mayor commented about the Concerts for a Cause that occur on Tuesdays and that this Tuesday's concert benefits the Camas Parks and Recreation programs. The Mayor also encouraged everyone to vote in the August 5th Primary Election.

B. Proclamation

Alexa Efraimson Proclamation 

Mayor Higgins read a proclamation declaring August 8, 2014, as Alexa Efraimson Appreciation Day.

VIII. COMMUNITY DEVELOPMENT

A. Public Hearing - Cooper's Glen Subdivision Plat Alteration

Details: Cooper's Glen Subdivision is located on the west side of NW Ilwaco Street, south of NW McIntosh Road. The proposed alteration was to reconfigure

the subdivision approved in June of 2008 from ten lots to nine lots. None of the ten lots have been built on, nor does the project site have its public improvements installed (i.e. utilities and frontage improvements). The applicant does have engineering approval for its recorded layout and can move forward with development today. However, the applicant wanted to reconfigure the lots, making them more harmonious with the surrounding developments, and having more workable building footprints.

Department/Presenter: Robert Maul, Planning Manager

Staff Report 

Email Dated 5-31-12 

Recorded Plat Drawing 

Proposed Plat Drawing 

Mayor Higgins stated that the public hearing will fall under the quasi-judicial process and asked if any Councilmembers had a conflict of interest or any ex-parte contact that would prohibit them from participating in the public hearing process. Anderson disclosed the ex-parte communications that he had with neighbors within the area. Mayor Higgins asked if there were any objections to Anderson's involvement in the decision making process and there were no objections.

The public hearing was opened at 7:18 p.m.

The following members of the public gave testimony:

- Mary Sharratt, 602 NW Jericho Lane, Camas
- Don Morris, 500 NW Ilwaco Street, Camas
- Peter Tuck, Olson Engineering, 1111 Broadway, Vancouver
- Peggy Morris, 500 NW Ilwaco Street, Camas
- Lois Fields, 320 NW Ilwaco Court, Camas

The public hearing was closed at 7:28 p.m. as there were no other members of the public wishing to give testimony.

It was moved by Don Chaney, seconded by Linda Dietzman to approve the Plat Alteration for Cooper's Glen Subdivision as conditioned in the Staff Report. The motion carried unanimously.

IX. PUBLIC WORKS

A. Resolution No. 1302 Addressing Light Emitting Diode (LED) Lighting Standards for All New Development

Details: Staff is recommending that Council adopt a resolution directing the City Engineer to develop LED lighting standards for inclusion into the standard design manual for new development.

Department/Presenter: Eric Levison, Public Works Director

Resolution No. 1302 

Executed Resolution No. 1302 - posted August 6, 2014 

It was moved by Greg Anderson, seconded by Steve Hogan that Resolution No. 1302 be read by title only. The motion carried unanimously.

It was moved by Greg Anderson, seconded by Steve Hogan that Resolution No. 1302 be adopted. The motion carried unanimously.

X. PUBLIC COMMENTS

Alicia King, 3457 NW Endicott Street, Camas, gave suggestions to Council regarding the City's website. She also commented about the need to preserve trees in new developments and gave ideas for new developments near schools.

XI. EXECUTIVE SESSION

A. Property Acquisition

The meeting recessed at 7:37 p.m. for discussion about property acquisition for an estimated five minutes. No further action will be taken.

The meeting reconvened at 7:43 p.m.

XII. ADJOURNMENT

The meeting adjourned at 7:44 p.m.

NOTE: The City of Camas welcomes and encourages the participation of all of its citizens in the public meeting process. A special effort will be made to ensure that a person with special needs has the opportunity to participate. For more information, please call 360.834.6864.

Quick Preview of Agenda and Supporting Documents - Posted July 30, 2014

Council Agenda with Supporting Documents 

Mayor

City Clerk



CITY COUNCIL WORKSHOP MEETING MINUTES - DRAFT
Monday, August 04, 2014 at 4:30 p.m.
Camas City Hall, 616 NE 4th Avenue

I. CALL TO ORDER

Mayor Scott Higgins called the meeting to order at 4:31 p.m.

II. ROLL CALL

Present: Greg Anderson, Don Chaney, Linda Dietzman, Tim Hazen, Steve Hogan, and Shannon Turk

Excused: Melissa Smith

Staff: Bernie Bacon, Pete Capell, Leisha Copsey, Bob Cunningham, Jim Hodges, Cathy Huber Nickerson, Mitch Lackey, Eric Levison, Robert Maul, Debra Millhollin, Pam O'Brien, and Steve Wall

Press: Heather Acheson, Camas-Washougal Post Record

III. PUBLIC COMMENTS

There were no comments from the public.

IV. PUBLIC WORKS DEPARTMENT

A. Cross Connection Control Program Update

Details: Staff provided information regarding the City's water system Cross Connection Control Program and updated the City Council on future work efforts.

Department/Presenter: Steve Wall, Utilities Manager

Cross Connection Control Program Presentation 

Minor revisions to the Camas Municipal Code will come back before Council for consideration at a later date.

B. Miscellaneous and Updates

Details: Updates on miscellaneous or emergent items

Department/Presenter: Eric Levison, Public Works Director

Levison gave Council a brief update about the recent paving job that was completed on NW Lake Road. He also discussed an upcoming change order for Project S-589A 2014 Grind and Overlay that will be on the August 18, 2014, Consent Agenda for Council's consideration. The change order will be to grind and pave NW Fargo Loop, from NW Couch Street to NW 18th Avenue. The total project will be within budget authority.

V. COMMUNITY DEVELOPMENT DEPARTMENT

A. Purchase and Sale Agreement Addendum for a Portion of the Lake Road Pond Property

Details: On May 5th, 2014, Council authorized the purchase and sale agreement with County Properties East, LLC for the sale of a portion of City-owned property identified as Clark County Excise Tax Identification #176188-000. County Properties East, LLC has filed a pre-application for the development of property zoned as Business Park at 4855 NW Lake Road. The subject portion of property is due east of the Lake Road stormwater detention pond property owned by the City. The applicant wishes to improve the physical footprint and overall shape of this property and thereby increase the developable area. Therefore, the applicant has proposed to purchase the portion of the City's detention pond property that lies east of the pond. This portion of the pond property is not used by the City. Since the execution of the agreement, Camas staff has realized that this portion of the property was included in the Lake Road wetland mitigation protective covenant area that was recorded with Clark County Records and filed with the US Army Corps of Engineers (USACE). The protective covenant area includes property, in part, without wetland mitigation, and the subject property proposed to be sold includes no existing wetland mitigation. Camas staff continues to work with USACE to gain their concurrence to remove the subject property from the protective covenant so that the property can be sold free and clear of encumbrance. Staff and the applicant have determined that a six-month extension amending the expiration date of the purchase and sale agreement should allow sufficient time to close on the sale.

Department/Presenter: Robert Maul, Planning Manager

[Addendum](#) 

[Executed Purchase and Sale Agreement](#) 

[Aerial Map](#) 

The addendum extending the expiration date of the purchase and sale agreement to February 4, 2015, is on the August 4, 2014, Consent Agenda for Council's consideration.

B. Amendment to the Wind Load Requirement of the Building Code

Details: Amend the design wind speed in Camas Municipal Code (CMC) 15.04.040(B) from 105 mph to 135 mph. The methodology for wind speed design has changed from the old method in the 2005 American Society of Civil Engineers (ASCE) edition 7-05 to the new method in the 2010 ASCE edition 7. The current building code references the 2010 ASCE edition 7 and the revision/update would be consistent with Clark County and other jurisdictions in the area.

Department/Presenter: Robert Maul, Planning Manager and Bob Cunningham, Building Official

[Current and Proposed Wind Speed](#) 

A hearing will be scheduled in the future to consider amendments to CMC 15.04.040(B).

C. Change Order No. 1 for Project WS-714/WS-729 Step Sewer RR Crossing and Garfield Water Relocation for Burlington Northern Sante Fe Railroad

Details: Change Order No. 1 is for a total of \$16,532.34 additional costs related to relocation of the Polk Street entry bore pit and related shoring rental, additional excavation associated with an erroneous waterline locate, and additional 8" pipe fittings and gate valve for the Garfield waterline connection. The cost impacts are expected to be off-set by a reduction in other items.

Department/Presenter: Robert Maul, Planning Manager and Jim Hodges, Project Manager

[Change Order No. 1](#) 

[Memorandum](#) 

Staff will place Change Order No. 1 on the August 18, 2014, Consent Agenda for Council's consideration.

VI. FINANCE DEPARTMENT

A. Utility Billing Code Proposed Changes

Details: This presentation was created to review proposed changes to the City's municipal code on how the City bills for utilities. The purpose of the modifications is to improve customer service and streamline the process in order to maintain current staffing levels and provide better compliance with the state law.

Department/Presenter: Cathy Huber Nickerson, Finance Director

[Proposed Utility Code Changes Presentation](#) 

Proposed Amendments

An ordinance to change the utility billing cycle will be placed on the August 18, 2014, Agenda for Council's consideration. This topic will be also be brought back to Council in September to discuss the other proposed changes and potential options as well as to address questions that were asked by Council during the workshop.

B. 2015-2016 Budget Overview Presentation

Details: This presentation was created to review staff's preliminary forecast for 2015-2016 for the biennial budget. This presentation reviewed revenue projections as compared to baseline estimates for expenditures. This presentation also included a discussion of City Council budget considerations.

Department/Presenter: Cathy Huber Nickerson, Finance Director

2015-2016 Budget Overview Presentation

During the presentation, budget options were relayed to Council and Huber Nickerson gave an overview of the budget timelines.

The next stage of the budget review is tentatively scheduled for the August 18, 2014, Council Workshop.

VII. CITY ADMINISTRATION

A. Janitorial Contract - Change Order No. 2

Details: Change Order No. 1 was executed on November 18, 2013. At that time, services were added to include the Lamas Lake Lodge and to reduce service levels at the Oak Park Community Center. At the same time, an increase for services at the municipal building and wastewater buildings 1 and 2 were intended to increase by \$738.71. The revised janitorial services checklist is attached. The increase in monthly payment shall be retroactive to December 2013, when the change in scope of services occurred. In addition, janitorial services are being added to the Fire Marshal's office for \$75 per week, or \$300 per month when there are four cleanings in the month and \$375 per month when there are five cleanings in the month.

Department/Presenter: Pete Capell, City Administrator

Change Order No. 2

Janitorial Task List

Staff has placed Change Order No. 2 on the August 4, 2014, Consent Agenda for Council's consideration.

B. Miscellaneous and Scheduling

Details: Updates on miscellaneous or scheduling items

Department/Presenter: Pete Capell, City Administrator

City Hall Entrance Design Presentation 

Capell gave Council a presentation highlighting options for the design of the entrance to City Hall. He stated that staff recommends going with the 21 panel option. There was discussion about the various options, including murals. Council concluded that they would like Capell to decide upon a color scheme and submit it to them.

VIII. COUNCIL COMMENTS AND REPORTS

Hazen commented about a tour that he recently took of a new marijuana dispensary in Vancouver.

All Councilmembers commented about the Camas Days event.

Dietzman attended an event honoring Senator Ann Rivers.

Anderson commented briefly about an East County Fire and Rescue (ECF&R) communications session that he and the Mayor attended. He also stated that a Design Review Committee meeting will be held on August 11th.

Mayor Higgins spoke briefly about the ECF&R meeting.

Turk encouraged everyone to attend the Concert for a Cause on Tuesday that will benefit Camas Parks and Recreation.

Mayor Higgins reminded Council that the August 18, 2014, Council Workshop may be lengthy due to the topics that will be on the agenda. Discussion ensued about the I-502 (marijuana initiative) topic that is scheduled for August 18th.

Chaney commented about fireworks and referred to an article that was in the Columbian recently.

IX. PUBLIC COMMENTS

There were no comments from the public.

X. ADJOURNMENT

The meeting adjourned at 6:20 p.m.

NOTE: The City of Camas welcomes and encourages the participation of all of its citizens in the public meeting process. A special effort will be made to ensure that a person with special needs has the opportunity to participate. For more information, please call 360.834.6864.

Quick Preview of Agenda and Supporting Documents - Posted July 30, 2014

Workshop Agenda with Supporting Documents 

Mayor

City Clerk

CITY OF CAMAS PROJECT NO. 9-565 DESCRIPTION: NW 38th Avenue Roadway Improvements, Ph. 2 PAY ESTIMATE #2 Council Meeting Date: August 18, 2014 Work Period Date: July 1, 2014 - July 31, 2014				NUTTER CORPORATION 7211 NE 43rd Avenue, Vancouver, WA 98661 Phone: (360) 573-2000 Original Contract Total: \$4,219,597.22 (Includes Sales Tax Amount: \$6,646.42) ORIGINAL QUANTITIES, ETC.			STP / TIB / REET FUNDING		WATER / SEWER ACCOUNT		Previous Estimate Totals		Current Estimate #1		Totals to Date	
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	Quantity	Amount	Quantity	Amount	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE	
Schedule A																
A 1	Mobilization	LS	1.0	\$314,000.00	\$314,000.00	0.50	\$157,000.00					0.50	\$157,000.00	0.50	\$157,000.00	
A 2	Roadway Surveying	LS	1.0	\$30,000.00	\$30,000.00	0.15	\$4,500.00					0.15	\$4,500.00	0.15	\$4,500.00	
A 3	SPPC Plan	LS	1.0	\$1,000.00	\$1,000.00	1.00	\$1,000.00					1.00	\$1,000.00	1.00	\$1,000.00	
Traffic Control																
A 4	Traffic Control Supervisor	LS	1.0	\$25,000.00	\$25,000.00	0.10	\$4,807.75			0.03	\$769.24	0.16	\$4,038.51	0.19	\$4,807.75	
A 5	Flaggers and Spotters	HR	2,350.0	\$49.00	\$115,150.00	544.00	\$26,656.00			71.00	\$3,479.00	473.00	\$23,177.00	544.00	\$26,656.00	
A 6	Other Traffic Control Labor	HR	200.0	\$49.00	\$9,800.00	7.00	\$343.00			2.00	\$98.00	5.00	\$245.00	7.00	\$343.00	
A 7	Construction Signs, Class A	SF	120.0	\$24.00	\$2,880.00	151.00	\$3,624.00			128.00	\$3,072.00	23.00	\$552.00	151.00	\$3,624.00	
A 8	Portable Changeable Message Sign	HR	336.0	\$15.00	\$5,040.00	154.00	\$2,310.00					154.00	\$2,310.00	154.00	\$2,310.00	
A 9	Other Temporary Traffic Control	LS	1.00	\$7,000.00	\$7,000.00											
Grading																
A 10	Cleaning and Grubbing	LS	1.0	\$75,000.00	\$75,000.00	0.90	\$67,250.00			0.25	\$18,500.00	0.85	\$48,750.00	0.90	\$67,250.00	
A 11	Removal of Structures and Obstructions	LS	1.0	\$40,000.00	\$40,000.00	0.50	\$20,000.00					0.50	\$20,000.00	0.50	\$20,000.00	
A 12	Roadway Excavation, Incl. Haul	CY	3,000.0	\$18.00	\$54,000.00											
A 13	Unsuitable Foundation Excavation, Incl. Haul	CY	1,600.0	\$9.50	\$15,200.00											
A 14	Gravel Borrow, Incl. Haul	CY	14,300.0	\$18.50	\$264,550.00	3,000.00	\$55,500.00					3,000.00	\$55,500.00	3,000.00	\$55,500.00	
A 15	Ditch Excavation, Incl. Haul	CY	550.0	\$25.00	\$13,750.00											
A 16	Channel Excavation, Incl. Haul	CY	29,000.0	\$8.50	\$246,500.00	18,000.00	\$153,000.00					18,000.00	\$153,000.00	18,000.00	\$153,000.00	
A 17	Stormwater Facility Excavation, Incl. Haul	CY	10,000.0	\$8.50	\$85,000.00											
A 18	Construction Geotextile for Separation	SY	235.0	\$3.00	\$705.00	186.70	\$560.10					186.70	\$560.10	186.70	\$560.10	
Bases																
A 19	Crushed Surfacing Base Course	TON	11,020.0	\$20.00	\$220,400.00											
A 20	In Place Cement Amanded Base	SY	6,450.0	\$3.40	\$21,930.00											
A 21	Cement for CAB	TON	193.0	\$116.00	\$22,388.00											
Surface Treatment and Pavements																
A 22	HMA CL 1/2 In. PG 64-22	TON	4,040.0	\$78.00	\$307,040.00											
A 23	Preparation of Existing Surfaces	TON	4.0	\$570.00	\$2,280.00											
A 24	HMA for Approach Cl. 1/2 In. PG 64-22	TON	105.0	\$85.00	\$8,925.00											
Structures																
A 25	Precast Rein. Conc. Three Sided Structure No. 1	LS	1.0	\$235,000.00	\$235,000.00											
A 26	Precast Rein. Conc. Three Sided Structure No. 2	LS	1.0	\$230,000.00	\$230,000.00											
Storm Sewer, Sanitary Sewer, and Water Mains																
A 27	Underdrain Pipe, 8 In. Diam.	LF	390.0	\$43.00	\$16,770.00											
A 28	Aluminized Steel Culvert Arch Pipe 41-In. x 53-In. Diam.	LF	312.0	\$140.00	\$43,680.00											
A 29	Tapered End Sect with Debris Barrier 12 In. Diam.	EA	2.0	\$650.00	\$1,300.00											
A 30	Corrugated Polyethylene Storm Sewer Pipe, 10 In. Diam.	LF	950.0	\$46.00	\$43,700.00											
A 31	Corrugated Polyethylene Storm Sewer Pipe, 12 In. Diam.	LF	2,735.0	\$48.00	\$131,280.00											
A 32	Corrugated Polyethylene Storm Sewer Pipe, 18 In. Diam.	LF	400.0	\$55.00	\$22,000.00											
A 33	Tapping Storm Sewer Pipe	LF	4,020.0	\$2.00	\$8,040.00											
A 34	Manhole 48 In. Diam. Type 1	EA	14.0	\$2,500.00	\$35,000.00											
A 35	Manhole 60 In. Diam. Flow Control	EA	2.0	\$5,200.00	\$10,400.00											
A 36	Manhole 96 In. Diam. Type 3, Stormwater Filtration	EA	2.0	\$39,000.00	\$78,000.00											
A 37	Curb Inlet	EA	13.0	\$1,800.00	\$23,400.00											
A 38	Double Curb Inlet	EA	16.0	\$3,100.00	\$49,600.00											
A 39	Catch Basin Type 1	EA	1.0	\$1,300.00	\$1,300.00											
A 40	Adjust Manhole	EA	2.0	\$500.00	\$1,000.00											
A 41	Adjust Catch Basin	EA	2.0	\$400.00	\$800.00											
A 42	Removal and Replacement of Unsuitable Material	CY	310.0	\$65.00	\$20,150.00											
A 43	Shoring	LF	4,725.0	\$2.00	\$9,450.00											
A 44	Adjust Valve Box	EA	7.0	\$220.00	\$1,540.00											
Erosion Control and Water Pollution Control																
A 45	ESC Lead	DAY	50.0	\$60.00	\$3,000.00											
A 46	Seed Mix B	AC	2.6	\$2,900.00	\$7,540.00											
A 47	Stabilized Construction Entrance	SY	300.0	\$20.00	\$6,000.00	381.50	\$7,630.00			156.50	\$3,130.00	225.00	\$4,500.00	381.50	\$7,630.00	
A 48	Street Cleaning	HR	60.0	\$130.00	\$7,800.00	8.00	\$1,040.00					8.00	\$1,040.00	8.00	\$1,040.00	
A 49	Silt Fence	LF	6,980.0	\$2.00	\$13,960.00	6,980.00	\$13,960.00			5,400.00	\$10,800.00	1,580.00	\$3,160.00	6,980.00	\$13,960.00	
A 50	High Visibility Fence	LF	2,865.0	\$2.00	\$5,730.00	2,380.00	\$4,760.00			2,150.00	\$4,300.00	230.00	\$460.00	2,380.00	\$4,760.00	
A 51	Inlet Protection	EA	45.0	\$60.00	\$2,700.00	8.00	\$360.00			6.00	\$360.00			8.00	\$360.00	
A 52	Wattle	LF	100.0	\$7.00	\$700.00											
Streambank Stabilization																
A 53	Work Area Isolation	LS	1.0	\$60,000.05	\$60,000.05	0.10	\$6,000.01					0.10	\$6,000.01	0.10	\$6,000.01	
A 54	Weir Log	EA	12.0	\$1,400.00	\$16,800.00											
A 55	Log with Root Wad	EA	50.0	\$1,200.00	\$60,000.00											
A 56	Streambed Gravel	TN	1,660.0	\$43.00	\$71,380.00											
A 57	Stream Boulder, 18 In. Diam.	TON	40.0	\$130.00	\$5,200.00											
A 58	Stream Boulder, 24 In. Diam.	TON	60.0	\$130.00	\$7,800.00											
A 59	Woven Coir Matting	SY	8,820.0	\$3.30	\$29,186.00											
A 60	Non-Woven Coir Matting	SY	8,820.0	\$2.75	\$24,255.00											
A 61	Light Loose Riprap	TON	290.0	\$55.00	\$15,950.00											
A 62	Quarry Spalls	TON	33.0	\$40.00	\$1,320.00											
Landscaping																
A 63	Landscaping	LS	1.0	\$147,000.00	\$147,000.00											
A 64	Irrigation System Design/Build	LS	1.0	\$168,000.00	\$168,000.00											
Wetland Mitigation Planting																
A 65	Wetland Mitigation	LS	1.0	\$114,000.00	\$114,000.00											

CITY OF CAMAS
 PROJECT NO. 9-565
 DESCRIPTION: NW 38th Avenue
 Roadway Improvements, Ph. 2
PAY ESTIMATE #2
 Council Meeting Date: August 18, 2014
 Work Period Date: July 1, 2014 - July 31, 2014

NUTTER CORPORATION
 7211 NE 43rd Avenue, Vancouver, WA 98661
 Phone: (360) 573-2060
 Original Contract Total: \$4,219,597.22
 (Includes Sales Tax Amount: \$6,646.42)
 ORIGINAL QUANTITIES, ETC.

STP / TIB / REET FUNDING

WATER / SEWER ACCOUNT

Previous Estimate Totals

Current Estimate #1

Totals to Date

ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	STP / TIB / REET FUNDING		WATER / SEWER ACCOUNT		Previous Estimate Totals		Current Estimate #1		Totals to Date	
						Quantity	Amount	Quantity	Amount	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST	TOTAL THIS EST	QUANTITY TO DATE	TOTAL TO DATE
Traffic															
A 65	Cement Conc. Traffic Curb	LF	2,215.0	\$10.00	\$22,150.00										
A 67	Cement Conc. Traffic Curb and Gutter	LS	5,510.0	\$10.00	\$55,100.00										
A 68	Cement Concrete Driveway Entrance, Type 1	SY	55.0	\$70.00	\$3,850.00										
A 69	Cement Concrete Driveway Entrance, Type 3	SY	300.0	\$60.00	\$18,000.00										
A 70	Raised Pavement Marker Type 2	HUND	1.5	\$760.00	\$1,140.00										
A 71	Black Vinyl Coated Chainlink Fence Type 3	LF	94.0	\$29.00	\$2,726.00										
A 72	Cement Conc. Sidewalk	SY	4,120.0	\$38.00	\$156,560.00										
A 73	Cement Conc. Curb Ramp Type 1	EA	8.0	\$1,100.00	\$8,800.00										
A 74	Cement Conc. Curb Ramp Type Directional	EA	2.0	\$1,200.00	\$2,400.00										
A 75	Illumination System	LS	1.0	\$140,000.00	\$140,000.00										
A 76	Traffic Signal System Modification - NW 38th Ave/ NW Parker St	LS	1.0	\$44,000.00	\$44,000.00										
A 77	Permanent Signage	LS	1.0	\$3,500.00	\$3,500.00										
A 78	Paint Line	LF	5,655.0	\$0.25	\$1,413.75										
A 79	Painted Wide Lane Line	LF	5,960.0	\$0.35	\$2,086.00										
A 80	Plastic Traffic Arrow	EA	14.0	\$100.00	\$1,400.00										
A 81	Plastic Crosswalk Line	SF	180.0	\$5.00	\$900.00										
A 82	Plastic Stop Line	LF	48.0	\$5.00	\$230.00										
A 83	Plastic Bicycle Lane Symbol	EA	13.0	\$300.00	\$3,900.00										
Other Items															
A 84	Joint Utility Trench, Incl. Backfill	LF	3,120.0	\$9.00	\$28,080.00	1,274.00	\$11,466.00					1,274.00	\$11,466.00	1,274.00	\$11,466.00
Subtotal					\$4,113,826.80		\$541,766.86				\$44,508.24		\$497,258.62		\$541,766.86
Schedule A Change Orders															
A 1															
Schedule B - Plant Establishment															
B 1	1-Year Plant Establishment Performance Bond-Landscape Plant	LS	1.00	\$10,000.00	\$10,000.00										
B 2	1-Year Plant Establishment Performance Bond-Wetland Mitigation	LS	1.00	\$10,000.00	\$10,000.00										
					\$20,000.00										
Schedule C - Water / Sewer															
Water															
B 1	Ductile Iron Pipe for Water Main, 8" Dia.	LF	68.00	\$53.00	\$3,604.00										
B 2	Ductile Iron Pipe for Water Main, 8" Dia.	LF	40.00	\$59.00	\$2,360.00										
B 3	Ductile Iron Pipe for Water Main, 12" Dia.	LF	330.00	\$62.00	\$20,460.00										
B 4	Blowoff Assembly	EA	5.00	\$1,000.00	\$5,000.00										
B 5	Tapping Sleeve and Valve Assembly, 12 in x 8 in.	EA	1.00	\$3,500.00	\$3,500.00										
B 6	Tapping Sleeve and Valve Assembly, 12 in x 12 in.	EA	4.00	\$5,000.00	\$20,000.00										
B 7	Resetting Existing Hydrant	EA	3.00	\$1,500.00	\$4,500.00										
B 8	Service Connection, 1-in. Dia.	EA	1.00	\$1,100.00	\$1,100.00										
Sanitary Sewer															
B 9	Class 200 Sewer Pipe, 6 In. Diam.	LF	180.00	\$50.00	\$9,000.00										
B 10	Tapping Sleeve and Assembly, 10 in. x 6 in.	EA	3.00	\$2,900.00	\$8,700.00										
B 11	Sanitary Sewer Service Connection 1 in. Diam.	EA	1.00	\$900.00	\$900.00										
Subtotal					\$79,124.00										
Schedule B Change Orders															
B 1															

ORIGINAL CONTRACT TOTAL	\$4,212,950.80	Funding Totals	\$541,766.86	Water/Sewer Totals		Previous Estimate	\$44,508.24	Current Estimate	\$497,258.62	Totals to Date	\$541,766.86
CHANGE ORDERS TO DATE	---	CO'S To Date		CO'S To Date		CO'S To Date		CO'S To Date		CO'S To Date	
SUBTOTAL	\$4,212,950.80	Subtotal	\$541,766.86	Subtotal		Subtotal	\$44,508.24	Subtotal	\$497,258.62	Subtotal	\$541,766.86
SALES TAX (8.4%) - SCHEDULE C ONLY	\$6,646.42	Subtotal		Subtotal		Subtotal		Subtotal		Subtotal	
TOTAL CONTRACT	\$4,219,597.22	Total =	\$541,766.86	Total =		Total =	\$44,508.24	Total =	\$497,258.62	Total =	\$541,766.86

Sch. A & B - STP / TIB / REET Account Number: 313-20-595-300-65	This Estimate	Previous Totals	Totals to Date	Bid Item A 84 NOT STP or TIB Eligible
	\$497,258.62	\$44,508.24	\$541,766.86	Bid Item A 75 NOT STP Eligible
Sch. C - Water Account Number: 424-00-594-340-65				Water NOT TIB Eligible
Sch. C - Sewer Account Number: 424-00-594-350-65				Sewer NOT TIB Eligible
Sch. C - Fire Suppression Acct. No.: 115-09-522-500-48				Fire Suppression NOT TIB Eligible
Total This Estimate =	\$497,258.62	\$44,508.24	\$541,766.86	

Project Engineer: Quinta Ashton 8/12/14 Date

Contractor: James G. Nutt 8/12/14 Date

Engineering Manager: Jan P. Matthews 8/12/14 Date

CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway			PAY ESTIMATE: ONE PAY PERIOD: 7/1/14 through 7/31/14 ORIGINAL CONTRACT AMOUNT \$4,102,170.92				McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794				
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ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
SCHEDULE A: ROAD AND STORM											
A1	Roadway Surveying	LS	1.00	\$33,350.00	\$33,350.00	0.00	\$0.00	0.15	\$5,002.50	0.15	\$5,002.50
A2	SPCC Plan	LS	1.00	\$300.00	\$300.00	0.00	\$0.00	1.00	\$300.00	1.00	\$300.00
A3	Mobilization	LS	1.00	\$190,000.00	\$190,000.00	0.00	\$0.00	0.50	\$95,000.00	0.50	\$95,000.00
A4	Traffic Control Supervisor	LS	1.00	\$10,500.00	\$10,500.00	0.00	\$0.00	0.15	\$1,575.00	0.15	\$1,575.00
A5	Flaggers and Spotters	HR	1,680.00	\$50.00	\$84,000.00	0.00	\$0.00	484.50	\$24,225.00	484.50	\$24,225.00
A6	Other Traffic Control Labor	HR	80.00	\$50.00	\$4,000.00	0.00	\$0.00	22.00	\$1,100.00	22.00	\$1,100.00
A7	Other Temporary Traffic Control	LS	1.00	\$3,500.00	\$3,500.00	0.00	\$0.00	0.15	\$525.00	0.15	\$525.00
A8	Portable Changeable Message Sign	HR	9,400.00	\$3.00	\$28,200.00	0.00	\$0.00	1,584.00	\$4,752.00	1,584.00	\$4,752.00
A9	Construction Sign Class A	SF	110.00	\$20.00	\$2,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A10	Clearing and Grubbing	AC	7.00	\$7,500.00	\$52,500.00	0.00	\$0.00	2.56	\$19,200.00	2.56	\$19,200.00
A11	Removal of Structures and Obstructions	LS	1.00	\$7,500.00	\$7,500.00	0.00	\$0.00	0.25	\$1,875.00	0.25	\$1,875.00
A12	Sawcutting Asphalt Pavement	LF	4,225.00	\$1.00	\$4,225.00	0.00	\$0.00	3,845.00	\$3,845.00	3,845.00	\$3,845.00
A13	Roadway Excavation, Incl. Haul	CY	8,600.00	\$14.35	\$123,410.00	0.00	\$0.00	4,493.00	\$64,474.55	4,493.00	\$64,474.55
A14	Gravel Borrow, Incl. Haul	CY	2,550.00	\$22.32	\$56,916.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A15	Embankment Compaction	CY	7,150.00	\$6.50	\$46,475.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A16	Unsuitable Foundation Excavation, Incl. Haul	CY	100.00	\$20.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A17	Structure Excavation Class A, Incl. Haul	CY	75.00	\$27.00	\$2,025.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A18	Gravel Backfill for Wall	CY	90.00	\$50.00	\$4,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A19	Crushed Surfacing Base Course, 1 1/4" (-) C.S.B.C.	CY	6,065.00	\$36.00	\$218,340.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A20	Flaming Bituminous Pavement	SY	3,460.00	\$3.00	\$10,380.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A21	HMA Cl. 1/2" PG 64-22	TN	5,500.00	\$70.00	\$385,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A22	HMA for Approach, Cl. 1/2" PG 64-22	TN	80.00	\$200.00	\$16,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A23	Structural Earth Wall	SF	1,450.00	\$20.00	\$29,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A24	Testing Storm Sewer Pipe	LF	7,165.00	\$2.00	\$14,330.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A25	Corrugated Polyethylene Storm Sewer Pipe, 6" Dia.	LF	40.00	\$85.00	\$3,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A26	Corrugated Polyethylene Storm Sewer Pipe, 10" Dia.	LF	228.00	\$58.00	\$13,224.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A27	Corrugated Polyethylene Storm Sewer Pipe, 12" Dia.	LF	1,693.00	\$50.00	\$84,650.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A28	Corrugated Polyethylene Storm Sewer Pipe, 15" Dia.	LF	991.00	\$42.00	\$41,622.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A29	Corrugated Polyethylene Storm Sewer Pipe, 18" Dia.	LF	784.00	\$65.00	\$50,960.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A30	Corrugated Polyethylene Storm Sewer Pipe, 21" Dia.	LF	191.00	\$70.00	\$13,370.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A31	Corrugated Polyethylene Storm Sewer Pipe, 24" Dia.	LF	641.00	\$80.00	\$51,280.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A32	System	LF	2,400.00	\$310.00	\$744,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A33	Polyvinyl Chloride (PVC) C-905 Storm Sewer Pipe, 20" Dia.	LF	345.00	\$80.00	\$27,600.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A34	Polyvinyl Chloride (PVC) C-905 Storm Sewer Pipe, 24" Dia.	LF	80.00	\$105.00	\$8,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A35	Manhole 48" Dia. Type 1	EA	6.00	\$3,000.00	\$18,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A36	Manhole 48" Dia. Type 3	EA	12.00	\$2,690.00	\$32,280.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A37	Manhole 54" Dia. Type 1	EA	2.00	\$4,000.00	\$8,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A38	Manhole 54" Dia. Type 3	EA	2.00	\$3,700.00	\$7,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A39	Manhole 54" Dia. Type 1 - Flow Control	EA	1.00	\$6,400.00	\$6,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A40	Riser, 36" Dia.	EA	7.00	\$6,920.00	\$48,440.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A41	Catch Basin, Type 1	EA	2.00	\$1,600.00	\$3,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A42	Catch Basin, Type 2	EA	14.00	\$1,650.00	\$23,100.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway			PAY ESTIMATE: ONE PAY PERIOD: 7/1/14 through 7/31/14 ORIGINAL CONTRACT AMOUNT: \$4,102,170.92				McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794				
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
A43	Ditch Inlet	EA	1.00	\$1,765.00	\$1,765.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A44	Oversized Ditch Inlet	EA	2.00	\$2,150.00	\$4,300.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A45	Area Drain, 18 Inch Basin	EA	4.00	\$3,000.00	\$12,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A46	Area Drain, 24 Inch Basin	EA	7.00	\$3,000.00	\$21,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A47	Joint Trench	LF	355.00	\$36.00	\$12,780.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A48	Shoring, Trench Safety System (\$1.00 min./LF)	LF	7,165.00	\$2.00	\$14,330.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A49	Kristar Vault 7'x12' 10 Cartridges	EA	1.00	\$38,000.00	\$38,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A50	Kristar Vault 9'x16' 23 Cartridges	EA	1.00	\$41,000.00	\$41,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A51	ESC Lead	DAY	140.00	\$32.00	\$4,480.00	0.00	\$0.00	24.00	\$768.00	24.00	\$768.00
A52	Seeding, Fertilizing, Mulching	AC	1.00	\$12,000.00	\$12,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A53	High Visibility Fence	LF	1,175.00	\$2.00	\$2,350.00	0.00	\$0.00	1,400.00	\$2,800.00	1400.00	\$2,800.00
A54	Erosion Control	LS	1.00	\$32,250.00	\$32,250.00	0.00	\$0.00	0.50	\$16,125.00	0.50	\$16,125.00
A55	Pipe Outfalls	FA	5.00	\$300.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A56	Compost Mulch	CY	450.00	\$44.50	\$20,025.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A57	Top Soil Type A	CY	1,360.00	\$20.00	\$27,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A58	Root Barrier	LF	7,640.00	\$9.45	\$72,198.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A59	PSIPE - Acer platanoides 'Crimson Sentry', 3' Cal.	EA	27.00	\$360.00	\$9,720.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A60	PSIPE - Amelanchier laevis 'Autumn Brilliance', 2' Cal.	EA	42.00	\$306.00	\$12,852.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A61	PSIPE - Carpinus caroliniana, 3' Cal.	EA	59.00	\$360.00	\$21,240.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A62	PSIPE - Fraxinus pennsylvanica 'Summit', 3' Cal.	EA	12.00	\$360.00	\$4,320.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A63	PSIPE - Prunus serrulata 'Amagawa', 2' Cal.	EA	35.00	\$306.00	\$10,710.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A64	PSIPE - Tilia cordata, 3' Cal.	EA	70.00	\$360.00	\$25,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A65	PSIPE - Euonymus alba 'Pipzam', 3 Gal.	EA	17.00	\$28.00	\$476.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A66	PSIPE - Mahonia aquifolium 'Compacta', 3 Gal.	EA	260.00	\$28.00	\$7,280.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A67	PSIPE - Rosa Gymnacarpa, 3 Gal.	FA	247.00	\$28.00	\$6,916.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A68	PSIPE - Symphoricarpos albus, 3 Gal.	EA	254.00	\$28.00	\$7,112.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A69	PSIPE - Spiraea x bumalda 'Gold Flame', 3 Gal.	EA	229.00	\$28.00	\$6,412.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A70	PSIPE - Ajuga reptans, 4" Pot	EA	4,925.00	\$5.60	\$27,580.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A71	PSIPE - Arctostaphylos uva-ursa, 4" Pot	EA	3,025.00	\$5.60	\$16,940.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A72	PSIPE - Borberis thunbergii 'Crimson Pygmy', 1 Gal.	EA	161.00	\$11.00	\$1,771.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A73	PSIPE - Fragaria chiloensis, 4" Pot	EA	267.00	\$5.60	\$1,495.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A74	PSIPE - Juniperus horizontalis 'Waukegan', 1 Gal.	EA	549.00	\$11.00	\$6,039.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A75	PSIPE - 2nd Year	LS	1.00	\$9,450.00	\$9,450.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A76	Irrigation System	LS	1.00	\$72,285.00	\$72,285.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A77	Cement Concrete Traffic Curb and Gutter	LF	7,225.00	\$7.50	\$54,187.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A78	Cement Concrete Traffic Curb	LF	1,275.00	\$10.00	\$12,750.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A79	Cement Concrete Curb, Thickened	LF	35.00	\$42.00	\$1,470.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A80	Decommission Existing Well	EA	3.00	\$925.00	\$2,775.00	0.00	\$0.00	3.00	\$2,775.00	3.00	\$2,775.00
A81	Cement Concrete Driveway Entrance	SY	235.00	\$67.00	\$15,745.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A82	Chain Link Fence (42" Black Coated Vinyl)	LF	505.00	\$28.00	\$14,140.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A83	Cement Concrete Sidewalk	SY	4,175.00	\$33.00	\$137,775.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A84	Cement Concrete Curb Ramp, Parallel	EA	5.00	\$1,670.00	\$8,350.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A85	Cement Concrete Curb Ramp, Single Direction	EA	2.00	\$1,670.00	\$3,340.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A86	Paint Line	LF	8,027.00	\$0.19	\$1,525.13	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway			PAY ESTIMATE: ONE PAY PERIOD: 7/1/14 through 7/31/14 ORIGINAL CONTRACT AMOUNT: \$4,102,170.92				McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794				
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ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
A87	Painted Wide Lane Line	LF	10,370.00	\$0.29	\$3,007.30	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A88	Plastic Traffic Arrow	EA	23.00	\$133.00	\$3,059.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A89	Plastic Crosswalk Line	SF	1,460.00	\$5.00	\$7,300.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A90	Plastic Stop Line	LF	215.00	\$7.00	\$1,505.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A91	Plastic Bicycle Lane Symbol	EA	13.00	\$306.00	\$3,978.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A92	Raised Pavement Marker Type 2	Hund.	2.00	\$445.00	\$890.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A93	Permanent Signing	LS	1.00	\$27,800.00	\$27,800.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A94	illumination System	LS	1.00	\$95,000.00	\$95,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A95	Traffic Signal System - Friberg St/Goodwin Rd	LS	1.00	\$196,340.00	\$196,340.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A96	Traffic Signal System - Friberg St/1st St (Loop Replacement)	LS	1.00	\$2,500.00	\$2,500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A97	TIS (Interconnect)	LS	1.00	\$10,565.00	\$10,565.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
A98	Field Office Building	LS	1.00	\$7,000.00	\$7,000.00	0.00	\$0.00	0.15	\$1,050.00	0.15	\$1,050.00
A99	Project Documentation (\$25,000 Minimum Bid)	LS	1.00	\$25,000.00	\$25,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
SCHEDULE A SUBTOTAL (NON-TAXABLE)					\$3,714,955.13		\$0.00		\$245,392.05		\$245,392.05
Retainage (5%) - N/A Retainage Bond Posted											
SCHEDULE A TOTAL					\$3,714,955.13		\$0.00		\$245,392.05		\$245,392.05

CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway			PAY ESTIMATE: ONE PAY PERIOD: 7/1/14 through 7/31/14 ORIGINAL CONTRACT AMOUNT: \$4,102,170.92				McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794				
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ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
SCHEDULE B: WATER AND SANITARY (TAXABLE ITEMS)											
B1	D.I. Pipe for Watermain Pipe, 8 In. Dia.	LF	235.00	\$79.00	\$18,565.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B2	D.I. Pipe for Watermain Pipe, 12 In. Dia.	LF	34.00	\$120.00	\$4,080.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B3	Shoring, Trench Safety System (\$1.00 min./LF)	LF	269.00	\$2.00	\$538.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B4	Adjust Valve Box, Assembly No. 400	EA	9.00	\$30.00	\$270.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B5	Relocate AARV Assembly, Assembly No. 401	EA	1.00	\$935.00	\$935.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B6	Relocate Fire Hydrant, Valve and Fittings, Assembly No. 402	EA	2.00	\$770.00	\$1,540.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B7	Cut, Connect and Fittings, Assembly No. 403	EA	1.00	\$325.00	\$325.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B8	Connect, Valve and Fittings, Assembly No. 404	EA	1.00	\$3,555.00	\$3,555.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B9	Connect, Valve and Fittings, Assembly No. 405	EA	1.00	\$2,805.00	\$2,805.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B10	Connect, Valve and Fittings, Assembly No. 406	EA	3.00	\$3,545.00	\$10,635.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B11	Water Service, Assembly No. 407	EA	1.00	\$1,130.00	\$1,130.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B12	Adjust AARV Assembly, Assembly No. 408	EA	1.00	\$55.00	\$55.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B13	Adjust Meter Box, Assembly No. 409	EA	1.00	\$55.00	\$55.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B14	Adjust Irrigation Valve Box, Assembly No. 410	EA	1.00	\$55.00	\$55.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B15	Relocate Water Service, Assembly No. 411	EA	1.00	\$645.00	\$645.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B16	Fire Hydrant Assembly, Assembly No. 412	EA	3.00	\$3,800.00	\$11,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B17	Relocate Fire Hydrant, Valve and Fittings, Assembly No. 413	EA	1.00	\$5,850.00	\$5,850.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B18	Cut, Connect, Pipe and Fittings, Assembly No. 414	EA	1.00	\$3,000.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B19	Cut, Connect and Fittings, Assembly No. 415	EA	2.00	\$325.00	\$650.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B20	PVC Pressure Sanitary Sewer Pipe, 8 In. Dia.	LF	2,950.00	\$43.00	\$126,850.00	0.00	\$0.00	1,880.00	\$80,840.00	1,880.00	\$80,840.00
B21	PVC Pressure Sanitary Sewer Pipe, 6 In. Dia.	LF	55.00	\$41.00	\$2,255.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B22	PVC Pressure Sanitary Sewer Pipe, 4 In. Dia.	LF	1,155.00	\$36.00	\$41,580.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B23	Shoring, Trench Safety System (\$1.00 min./LF)	LF	4,160.00	\$1.00	\$4,160.00	0.00	\$0.00	1,880.00	\$1,880.00	1,880.00	\$1,880.00
B24	Plug Valve, 10 In.	EA	3.00	\$3,835.00	\$11,505.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B25	Plug Valve, 6 In.	EA	2.00	\$3,770.00	\$7,540.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B26	Plug Valve, 4 In.	EA	7.00	\$855.00	\$5,985.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B27	12 In. Sewer Fittings	EA	1.00	\$500.00	\$500.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B28	8 In. Sewer Fittings	EA	10.00	\$375.00	\$3,750.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B29	6 In. Sewer Fittings	EA	1.00	\$120.00	\$120.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B30	4 In. Sewer Fittings	EA	10.00	\$140.00	\$1,400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B31	Adjust Sewer Cleanout or Valve Box	EA	3.00	\$55.00	\$165.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B32	AARV Assembly including Manifold and Soil Filter	EA	2.00	\$2,600.00	\$5,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B33	Testing Pressure Sewer Pipe	LF	4,160.00	\$1.50	\$6,240.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
B34	Sewer Cleanout	EA	1.00	\$1,100.00	\$1,100.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

SCHEDULE B SUBTOTAL					\$284,438.00		\$0.00		\$82,720.00		\$82,720.00
Sales Tax (8.4%):					\$23,892.79		\$0.00		\$6,948.48		\$6,948.48
Retainage (5%) - N/A Retainage Bond Posted											
SCHEDULE B TOTAL					\$308,330.79		\$0.00		\$89,668.48		\$89,668.48

CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway			PAY ESTIMATE: ONE PAY PERIOD: 7/1/14 through 7/31/14 ORIGINAL CONTRACT AMOUNT: \$4,102,170.92				McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794				
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ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
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SCHEDULE C: GRASS VALLEY WETLAND MITIGATION

C1	Clearing and Grubbing	AC	0.50	\$4,000.00	\$2,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C2	High Visibility Fence	LF	1,905.00	\$2.00	\$3,810.00	0.00	\$0.00	1,905.00	\$3,810.00	1,905.00	\$3,810.00
C3	Seeding, Fertilizing, Mulching	AC	0.50	\$12,000.00	\$6,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C4	Compost Stock	LF	390.00	\$8.00	\$3,120.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C5	Temporary Haul Road	LS	1.00	\$5,200.00	\$5,200.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C6	Invasive Species Removal	LS	1.00	\$5,000.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C7	PSIPE - Oregon Ash, 2-4T Bare Root	EA	70.00	\$4.50	\$315.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C8	PSIPE - Red Alder 2-4T Bare Root	EA	40.00	\$4.50	\$180.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C9	PSIPE - Black Cottonwood 2-4T Bare Root	EA	10.00	\$4.50	\$45.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C10	PSIPE - Cascara 2-4T Bare Root	EA	14.00	\$4.50	\$63.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C11	PSIPE - Western Crab Apple 2-4T Bare Root	EA	10.00	\$4.50	\$45.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C12	PSIPE - Nootka Rose 2-4T Bare Root	EA	150.00	\$4.50	\$675.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C13	PSIPE - Pacific Ninebark 2-4T Bare Root	EA	100.00	\$4.50	\$450.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C14	PSIPE - Black Hawthorn 2-4T Bare Root	EA	144.00	\$4.50	\$648.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C15	PSIPE - Vine Maple 2-4T Bare Root	EA	44.00	\$4.50	\$198.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C16	PSIPE - Red Osier Dogwood, Live Stake	EA	250.00	\$3.50	\$875.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C17	PSIPE - Sitka Willow, Live Stake	EA	50.00	\$3.50	\$175.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C18	PSIPE - Red Elderberry, 2-4T Bare Root	EA	74.00	\$4.50	\$333.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C19	PSIPE - Black Twinberry, 2-4T Bare Root	EA	74.00	\$4.50	\$333.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C20	PSIPE - Scouler Willow, Live Stake	EA	150.00	\$3.50	\$525.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C21	Wildlife Snag	EA	2.00	\$650.00	\$1,300.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C22	Habitat Logs	EA	2.00	\$550.00	\$1,100.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C23	Brush Piles	EA	3.00	\$450.00	\$1,350.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C24	PSIPE 2nd Year	LS	1.00	\$6,675.00	\$6,675.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C25	Irrigation System	LS	1.00	\$16,680.00	\$16,680.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C26	Wetland Mitigation Excavation and Haul	CY	1,550.00	\$13.00	\$20,150.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
C27	Wetland Mitigation Topsoil Placement (Topsoil Type B)	CY	410.00	\$4.00	\$1,640.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

SCHEDULE C TOTAL (NON-TAXABLE)					\$78,885.00	0.00	\$3,810.00	\$3,810.00
Retainage (5%) - N/A Retainage Bond Posted								
SCHEDULE C TOTAL					\$78,885.00	0.00	\$3,810.00	\$3,810.00

CITY OF CAMAS PROJECT NO. S-566 Project Name: NW Friberg St/NE Goodwin Rd Roadway			PAY ESTIMATE: ONE PAY PERIOD: 7/1/14 through 7/31/14 ORIGINAL CONTRACT AMOUNT: \$4,102,170.92				McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794				
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ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
					CONTRACT TOTAL		TOTAL PREVIOUS		TOTAL THIS EST.		TOTAL TO DATE
	SCHEDULE A, B & C ORIGINAL CONTRACT TOTAL				\$4,078,278.13		\$0.00		\$331,922.05		\$331,922.05
	SCHEDULE A, B, C & CHANGE ORDERS TO DATE										\$0.00
	SCHEDULE A, B, C & CHANGE ORDERS SUBTOTAL				\$4,078,278.13		\$0.00		\$331,922.05		\$331,922.05
	SALES TAX (8.4%)				\$23,892.79		\$0.00		\$6,948.48		\$6,948.48
	TOTAL CONTRACT				\$4,102,170.92		\$0.00		\$338,870.53		\$338,870.53
	Retainage (5%) - N/A Retainage Bond Posted										
	TOTAL						\$0.00		\$338,870.53		\$338,870.53

Account Distribution	Amount This Estimate	Applicable Taxes	TOTAL
SCHED. A & C - ROAD & STORM ACCT. NUMBER: 314-00-595-300-65 THIS PAY EST:	\$249,202.05	N/A	\$249,202.05
SCHED. B - WATER ACCT. NUMBER: 424-00-594-340-65 THIS PAY EST:	\$0.00	\$0.00	\$0.00
SCHED. B - SEWER ACCT. NUMBER: 424-00-594-350-65 THIS PAY EST:	\$82,720.00	\$6,948.48	\$89,668.48
SCHED. B - FIRE SUPPRESSION ACCT. NO.: 115-09-522-500-48 THIS PAY EST:	\$0.00	\$0.00	\$0.00
TOTALS:	\$331,922.05	\$6,948.48	\$338,870.53

Thomas Wurger 8-12-14
Project Engineer Date

Tom McDonald 8/12/14
Contractor Date

John P. Coates 8-12-14
Project Manager Date

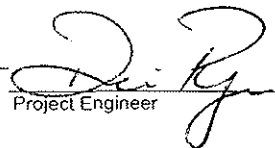
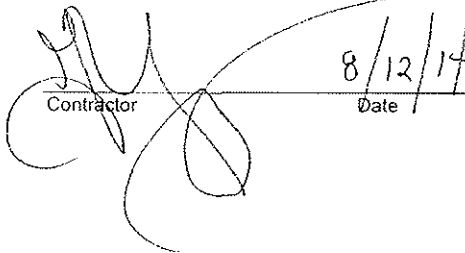

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8/12/14

CITY OF CAMAS PROJECT NO. S-589A 2014 Grind & Overlay	PAY ESTIMATE: ONE PAY PERIOD: <i>7/24/14 - 7/31/14</i>	Granite Construction Company 18208-A SE 1st Street Vancouver, WA 98684 (360) 254-0978
ORIGINAL CONTRACT AMOUNT \$319,319.00		

ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
1	Mobilization	LS	1	\$2,231.50	\$2,231.50	0.00	\$0.00	1.00	\$2,231.50	1.00	\$2,231.50
2	Project Temporary Traffic Control	LS	1	\$5,000.00	\$5,000.00	0.00	\$0.00	1.00	\$5,000.00	1.00	\$5,000.00
3	Portable Message Board	LS	3	\$100.00	\$300.00	0.00	\$0.00	2.00	\$200.00	2.00	\$200.00
4	Erosion/Water Pollution Control	LS	1	\$1,000.00	\$1,000.00	0.00	\$0.00	1.00	\$1,000.00	1.00	\$1,000.00
5	Construction Geotextile for Separation	SY	1650	\$0.75	\$1,237.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6	Crushed Surfacing Base Course	CY	100	\$10.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
7	2 In. HMA CL. 1/2 In. PG 64-22	TN	3100	\$78.00	\$241,800.00	0.00	\$0.00	2801.00	\$218,478.00	2801.00	\$218,478.00
8	HMA for Pavement Repair CL. 1/2 In. PG 64-22	TN	185	\$120.00	\$22,200.00	0.00	\$0.00	217.71	\$26,125.20	217.71	\$26,125.20
9	Pavement Repair Subgrade Excavation Incl. Haul	SY	225	\$7.00	\$1,575.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10	Planing Bituminouse Materials, 4 in. Depth	SY	1425	\$7.00	\$9,975.00	0.00	\$0.00	1289.78	\$9,028.46	1289.78	\$9,028.46
11	Planing Bituminouse Materials, 1 in. Depth	SY	25000	\$1.05	\$26,250.00	0.00	\$0.00	25226.13	\$26,487.44	25226.13	\$26,487.44
12	Temporary Pavement Markers	LF	7500	\$0.50	\$3,750.00	0.00	\$0.00	7500.00	\$3,750.00	7500.00	\$3,750.00
13	Utility Manhole/Service/Monument Adjustment	EA	20	\$150.00	\$3,000.00	0.00	\$0.00	24.00	\$3,600.00	24.00	\$3,600.00
BASE BID SUBTOTAL (ITEMS 1-17):					\$319,319.00		\$0.00		\$295,900.60		\$295,900.60
Sales Tax (8.4%) N/A											
Total:					\$319,319.00		\$0.00		\$295,900.60		\$295,900.60

	CONTRACT TOTAL	TOTAL PREVIOUS	TOTAL THIS EST.	TOTAL TO DATE
ORIGINAL CONTRACT TOTAL	\$319,319.00	\$0.00	\$295,900.60	\$295,900.60
ADDITIONS / DELETIONS	\$0.00	\$0.00	\$0.00	\$0.00
SUBTOTAL	\$319,319.00	\$0.00	\$295,900.60	\$295,900.60
SALES TAX N/A				
TOTAL CONTRACT	\$319,319.00	\$0.00	\$295,900.60	\$295,900.60
LESS 5% RETAINAGE		\$0.00	\$14,795.03	\$14,795.03
TOTAL LESS RETAIN.		\$0.00	\$281,105.57	\$281,105.57

ACCT. NUMBER: 112-76-595-300-65

	THIS PAY EST: <u>\$281,105.57</u>		
F.I.  Project Engineer	 Contractor	 Project Manager	Date <i>8/11/2014</i> Date <i>8/12/14</i> Date <i>8/12/14</i>



City of Camas
Contract Change Order

Order No. 1 Date July 29, 2014

Contract for WS-714/WS-729 STEP Sewer RR Crossing & Garfield Water Relocation Project

To 3 Kings Environmental, Incorporated
(Contractor)

You are hereby requested to comply with the following changes from the contract plans and specifications:

Description of Changes (Supplemental Plans and Specifications Attached)	Decrease in Contract Price	Increase in Contract Price
A. Relocate Ramming Shaft Add 2 Working Days		\$ 6,174.81
B. Return of Ramming Shaft Shoring Add 0 Working Days		\$ 2,476.76
C. Over Excavation for Water Main Tie-In Add 1 Working Day		\$ 3,691.21
D. Upsize Connection from 6 inch to 8 inch, and add an 8 inch gate valve Add 1 Working Day		\$ 2,908.46
	Subtotal:	\$ 15,251.24
	8.4% Sales Tax:	\$ 1,281.10
	Net Change in Contract Price:	\$ 16,532.34

NOTES: **A)** During excavation of the ramming shaft at the sewer casing location it was discovered that there was a gas main and vent conflict. The ramming shaft was ultimately relocated and the partial excavation for the original shaft was backfilled. This item pays for the excavation and backfilling of the unused location. Approved by Jim Hodges, P.M. **B)** Due to the unknown length of time required for the coordination with NW Natural Gas and the re-design of the ramming shaft location, the Contractor sent the shoring back to the rental company. These costs were for the rental time and delivery costs. Approved by Jim Hodges, P.M. **C)** The existing 6 inch water main that is planned to tie into the new 16 inch main was found to be 4 feet deeper and 13 feet away from the location shown on the plans and locates. This item pays for additional unplanned excavation and delays in locating. Approved by Jim Hodges, P.M. **D)** The existing 6 inch water main for tie-in was discovered to be an 8 inch water main. This item pays for the exchange of parts for the 8 inch connection. Also, an 8 inch gate valve was requested to be added by the Camas Water Department. Approved by Jim Hodges, P.M.

The amount of the contract will be **increased** by the sum of: Sixteen Thousand, Five Hundred Thirty Two and 34/100 Dollars (\$16,532.34)

The contract total, including the original contract total, this and previous change orders will be **increased** to \$ 707,341.69.

The contract period provided for completion will be (**increased**) (decreased) (unchanged): 4 days

This document will become a supplement to the contract and all provisions will apply hereto.

Requested *Wesley H. Heim* 8/12/14
Project Manager Date

Recommended *John P. Conthorn* 8/12/14
Engineering Manager Date

Accepted *Michael SLP* 8-13-2014
Contractor Date

Approved _____
Mayor Date



MEMORANDUM

TO: Mayor and Council

FROM: Jim Carothers, P.E., Community Development/Engineering

DATE: July 29, 2014

RE: Change Order (CO) #1 for Project WS-714/WS-729 BNSF Casing Project

This memo provides information related to Change Order #1 for Projects: WS-714 & WS-729 - The STEP Main Sewer Casing and Relocated Water Casing under the BNSF Railroad Tracks. Each of these are components from two separate projects that have been combined into one construction contract. The Bid Total for these projects is \$690,809.35.

Budget and Expenditure Summary

- **WS-714 STEP Sewer Transmission Main** – The current project (The 48” Casing) amounts to about \$350,000 and is a small portion of the overall estimated \$4.4 million project funded primarily by a \$3,740,000 PWTF Loan. The remaining funds for the overall project are expected to come from the Sewer Utility Fund. The current project (The 48” Casing) amounts to about \$350,000.
- **WS-729 Waterline Casing Relocation for BNSF Bridge** – \$150,000 was initially budgeted for this project in the adopted 2014 Budget. The current amended Budget is \$370,000, which is more in line with the amount of the successful low bid of \$357,000, for this work. The total cost of this project will be funded by the Water Utility Fund.

Change Order Summary

CO#1 consists of five items totaling \$16,532.34 including sales tax. Of this total, \$9,378.30 is for work on WS-714, and \$7,154.04 is for work related to WS-729.

This Change Order amounts to an increase to the project of \$16,532.34, which brings the total to \$707,341.69; an increase of 2.3%.

Although the project is not yet finished, staff expects the costs included in CO #1 to be offset by a reduction of 16 L.F. of casing length installed that will amount to a reduction in cost to Camas of almost \$21,000.

Community Development staff will be available to respond to any questions.



I, Peter Capell, City Clerk hereby certify that these bid tabulations are correct.

Peter Capell 8/12/2014
 Peter Capell Date

PROJECT NO. S-545C				Engineer's Estimate		Rotschy, Inc.		Tapani, Inc.		Nutter Corporation	
DESCRIPTION: NW 38th Avenue Entry Monument				\$33,396		9210 NE 62nd Avenue Vancouver, WA 98665		PO Box 1900 Battle Ground, WA 98604		7211-A NE 43rd Avenue Vancouver, WA 98661	
DATE OF BID OPENING: August 12, 2014 at 2:00 pm				Entered by rls		360.334.3100		360.687.1148		360.573.2000	
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
1	Mobilization	LS	1	\$2,510.00	\$2,510.00	\$2,843.00	\$2,843.00	\$4,000.00	\$4,000.00	\$3,999.65	\$3,999.65
2	Project Temporary Traffic Control	LS	1	\$3,200.00	\$3,200.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,800.00	\$2,800.00
3	Roadside Restoration	LS	1	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
4	Lighting Upgrades for Monuments	EA	2	\$4,415.00	\$8,838.00	\$7,000.00	\$14,000.00	\$1,500.00	\$3,000.00	\$3,800.00	\$7,600.00
5	Entry Monument	EA	2	\$7,230.00	\$14,460.00	\$10,000.00	\$20,000.00	\$14,750.00	\$29,500.00	\$14,000.00	\$28,000.00
Subtotal				\$30,808.00		\$40,843.00		\$41,500.00		\$46,399.65	
8.4% Sales Tax				\$2,587.87		\$3,430.81		\$3,486.00		\$3,897.57	
Total				\$33,395.87		\$44,273.81		\$44,986.00		\$50,297.22	

CITY OF CAMAS PROJECT NO. WS-741 2014 STEP/STEF Tank Pumping			PAY ESTIMATE: TWO PAY PERIOD: 7/1/2014 Through 8/1/2014				AAA Septic Service PO Box 1668 Brush Prairie, WA 98606 (360) 687-8960				
			ORIGINAL CONTRACT AMOUNT: \$67,662.48								
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE

SANITARY SEWER											
1	Residential STEP & STEF Tank Pumping	EA	504	\$116.89	\$58,912.56	107.00	\$12,507.23	57.00	\$6,662.73	164.00	\$19,169.96
2	EMERGENCY Residential STEP & STEF Tank Pumping	EA	15	\$116.89	\$1,753.35	1.00	\$116.89	0.00	\$0.00	1.00	\$116.89
3	Commercial STEP and STEF Tank Pumping	1000 Gal	15	\$116.89	\$1,753.35	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

SUBTOTAL:					\$62,419.26		\$12,624.12		\$6,662.73		\$19,286.85
Sanitary Sales Tax (8.4%):					\$5,243.22		\$1,060.43		\$559.67		\$1,620.10
Total:					\$67,662.48		\$13,684.55		\$7,222.40		\$20,906.95

	ORIGINAL CONTRACT TOTAL	CONTRACT TOTAL	TOTAL PREVIOUS	TOTAL THIS EST.	TOTAL TO DATE
	ADDITIONS / DELETIONS	\$62,419.26	\$12,624.12	\$6,662.73	\$19,286.85
	SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
	SALES TAX (8.4%)	\$62,419.26	\$12,624.12	\$6,662.73	\$19,286.85
	TOTAL CONTRACT	\$5,243.22	\$1,060.43	\$559.67	\$1,620.10
	LESS 5% RETAINAGE	\$67,662.48	\$13,684.55	\$7,222.40	\$20,906.95
	TOTAL LESS RETAIN.		(\$631.21)	(\$333.14)	(\$964.34)
			\$13,053.34	\$6,889.26	\$19,942.60

SAN. ACT. NUMBER: 424.00.535.811.48

SAN. THIS PAY EST:

\$6,889.26

F.I.

Project Engineer

8/5/14
Date

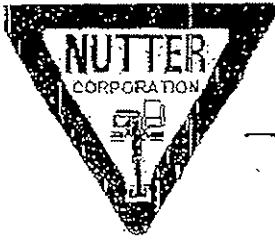
Contractor

Date

Project Manager

Date

James Hodges 8/5/2014



NUTTER CORPORATION
 7211-A NE 43rd Avenue
 Vancouver, WA 98661-1311

(360) 573-2000
 Fax (360) 759-2244

Fax from :

06/30/14
 Job # 140107
 Project Vector Facility
 Pay Est # 2 breakdown (as of June 30, 2014)

Owner City of Camas Public Work
 1620 SE 8th Ave
 Camas, WA 98607

No.	Description	Unit	Estimated Quantity	Unit Price	Total Price	Previous Quantity	Total Price	This Est. Quantity	Total Price	Total Quantity	Total Price	Total % Complete
1	Mobilization	ls	1.00	\$ 18,000.00	\$ 18,000.00	1.00	\$ 18,000.00	0.00	\$ -	1.00	\$ 18,000.00	100%
2	Removal of Structures and Obstructions	ls	1.00	\$ 3,000.00	\$ 3,000.00	1.00	\$ 3,000.00	0.00	\$ -	1.00	\$ 3,000.00	100%
3	Structure Excavation Class A Incl Haul	cy	100.00	\$ 35.00	\$ 3,500.00	100.00	\$ 3,500.00	0.00	\$ -	100.00	\$ 3,500.00	100%
4	Solid Wall PVC Storm Sewer Pipe 6" Diam	lf	166.00	\$ 25.00	\$ 4,150.00	166.00	\$ 4,150.00	0.00	\$ -	166.00	\$ 4,150.00	100%
5	Catch Basin Type 1	ea	1.00	\$ 1,100.00	\$ 1,100.00	1.00	\$ 1,100.00	0.00	\$ -	1.00	\$ 1,100.00	100%
6	PVC Sanitary Sewer Pipe 6" Diam	lf	38.00	\$ 45.00	\$ 1,710.00	38.00	\$ 1,710.00	0.00	\$ -	38.00	\$ 1,710.00	100%
7	Sewer Cleanout	ea	3.00	\$ 400.00	\$ 1,200.00	3.00	\$ 1,200.00	0.00	\$ -	3.00	\$ 1,200.00	100%
8	Trench Drain	lf	45.00	\$ 140.00	\$ 6,300.00	45.00	\$ 6,300.00	0.00	\$ -	45.00	\$ 6,300.00	100%
9	Block Retaining Wall	sf	648.00	\$ 21.00	\$ 13,608.00	648.00	\$ 13,608.00	0.00	\$ -	648.00	\$ 13,608.00	100%
10	Gravel Base	cy	17.00	\$ 48.00	\$ 816.00	17.00	\$ 816.00	0.00	\$ -	17.00	\$ 816.00	100%
11	Concrete Class 4000	cy	12.00	\$ 350.00	\$ 4,320.00	12.00	\$ 4,320.00	0.00	\$ -	12.00	\$ 4,320.00	100%
12	St Reinf Bar #4	lb	470.00	\$ 2.00	\$ 940.00	470.00	\$ 940.00	0.00	\$ -	470.00	\$ 940.00	100%
13	Earth Embankment Compaction	cy	32.00	\$ 20.00	\$ 640.00	32.00	\$ 640.00	0.00	\$ -	32.00	\$ 640.00	100%
14	Crushed Surfacing Base Course	cy	57.00	\$ 60.00	\$ 3,420.00	57.00	\$ 3,420.00	0.00	\$ -	57.00	\$ 3,420.00	100%
15	HMA Ct 1 1/2" PG 64-22	tn	80.00	\$ 110.00	\$ 8,800.00	80.00	\$ 8,800.00	0.00	\$ -	80.00	\$ 8,800.00	100%
16	Roof Structure	ls	1.00	\$ 86,629.60	\$ 86,629.60	0.00	\$ -	1.00	\$ 86,629.60	1.00	\$ 86,629.60	0%
17	Roof Structure Foundation	cy	48.30	\$ 550.00	\$ 26,565.00	48.30	\$ 26,565.00	0.00	\$ -	48.30	\$ 26,565.00	100%
18	Ballard	ea	14.00	\$ 600.00	\$ 8,400.00	14.00	\$ 8,400.00	0.00	\$ -	14.00	\$ 8,400.00	100%
Contract Total					\$ 193,098.60		\$ 106,469.00		\$ 86,629.60		\$ 193,098.60	

Subtotal		\$ 106,469.00	\$ 86,629.60	\$ 193,098.60
Sales Tax	8.4 %	\$ 9,943.40	\$ 7,276.89	\$ 15,220.28
Total Earned		\$ 115,412.40	\$ 93,906.49	\$ 209,318.88
- Retainage	5.0 %	\$ (5,320.45)	\$ (4,331.48)	\$ (9,654.93)
Amount Owed		\$ 110,088.95	\$ 89,575.01	\$ 199,663.95
Amount Paid		\$ -	\$ -	\$ -
Amount Due		\$ 110,088.95	\$ 89,575.01	\$ 199,663.95

ENR/PKTR

08-11-14 02:39

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