

CITY COUNCIL MEETING AGENDA

Monday, June 2, 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 May 19, 2014, Camas City Council Meeting and the work session minutes of May 19, 2014
 - B. Approve claim checks as approved by the Finance Committee
 - C. Authorize the Mayor to sign a professional services agreement with OTAK, Inc. in the amount of \$19,970 to provide design, construction and permit services related to the Washougal River Greenway Overlook. The Washougal River Greenway Overlook is another phase of the Washougal River Greenway Trail that was constructed in 2010. The estimated cost of the total project is \$50,323 of which \$30,377 is for construction. To date, an individual contribution of \$15,000 and a \$2,000 donation from Georgia Pacific has been received, along with the balance of \$5,276 which is in the Washougal River Greenway Fund to go towards construction. City staff was recently notified that the City was awarded a 2014 Parks Foundation Grant in the amount of \$8,101 to fund the remaining construction costs. This project was included in the 2014 budget. (submitted by Jerry Acheson)
 - D. Authorize the Mayor to sign the audit proposal dated May 5, 2014, with Abacus for the development of an investment grade audit for light-emitting diode (LED) street light replacements in an amount not to exceed \$10,000. This contract will build on the work Ecosafe completed early this year and will provide the documentation and finance plan required to be eligible for state grant opportunities. This item was discussed at the May 19th Workshop. Staff is working with Clark Public Utilities on partial funding for this study. (submitted by Eric Levison)

- E. Authorize the Mayor to sign Amendment No. 1 to the Professional Services Contract with OTAK, Inc., for Project WS-729 Burlington Northern Santé Fe Railroad Waterline Relocation in the amount of \$50,426. This amendment provides for the required archaeological investigation and artifact collection and curation, and the technical construction engineering services related to the project. (submitted by James Carothers)
- F. Authorize Pay Estimate No. 9 Final for Project WS-720A 2013 STEP/STEF Tank Pumping, in the amount of \$901.29 to AAA Septic Services, LLC, for work completed through May 21, 2014, and accept the project as complete. The project is budgeted and fully funded. (submitted by James Carothers)
- G. Authorize Change Order No. 2 in the amount of \$133,294.77 to Rotschy, Inc., for Project WS-709D Water Transmission Main. Change Order No. 2 includes seven items totaling \$133,294.77. Items one through four cover the costs for partially reconstructing and chip sealing two roads that were heavily damaged due to construction activity. Items five and six are for water pipe to connect fire hydrants to the new mains. Item seven is for the replacement storm sewer pipe that was removed for the installation of the water main. These items amount to 5.7 per cent of the original \$2,311,765.37 contract amount. This project is financed through the State of Washington Public Works Board Drinking Water State Revolving Loan Fund with funds obtained from the U.S. Environmental Protection Agency and Washington Department of Health. The project is budgeted and fully funded. (submitted by James Carothers)
- H. Authorize Pay Estimate No. 5 Final for Project WS-709D Water Transmission Main in the amount of \$147,814.95 to Rotschy, Inc., for work completed through May 23, 2014 and accept the project as complete. This project is financed through the State of Washington Public Works Board Drinking Water State Revolving Loan Fund with funds obtained from the U.S. Environmental Protection Agency and Washington Department of Health. The project is budgeted and fully funded. (submitted by James Carothers)
- I. Award Project S-566 NW Friberg/Strunk Street and Goodwin Road Improvements to the lowest responsible bidder, MacDonald Excavating, Inc., in the amount of \$4,102,170.92, including tax. This contract will provide for construction of the NW Friberg/Strunk and Goodwin Roadway Improvements. Bids were opened on Tuesday, May 27, 2014. (submitted by James Carothers)

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. COMMUNITY DEVELOPMENT

- A. Public Hearing Revising and Extending the Comprehensive Six (6) Year Street Plan
 - Details: The six-year transportation improvement program, also known as the Six-Year Street Plan, is to be updated by municipal agencies annually per the Revised Code of Washington (RCW) 35.77.010. Projects from the current Capital Facilities Plan, Transportation Impact Fee Study Update, and North Dwyer Creek Master Plan are included in this plan as well as maintenance and preservation items. Projects are dropped from the list annually once the construction phase has started and is fully funded.

The plan and map attached for the hearing have only one change from the May 19th Workshop attachments. Staff was asked to remove from the list the NW 38th Avenue extension from NW Astor Street up to NW 33rd and Sierra. This section was removed as a Transportation Impact Fee (TIF) route from the 2012 TIF Study update, as the level of service in this area without this roadway will be at or better than the minimum level required by the Camas Municipal Code. Each subsequent section has been moved up respectively on the list.

Notice of this public hearing was posted on the City of Camas website, at the Post Office, City Hall, Library, and in the Camas/Washougal Post Record on May 20th and May 27th.

Department/Presenter: James Carothers, Engineering Manager Recommended Action: Hold a public hearing, consider testimony, direct staff to make desired changes, if any, and authorize the preparation of a resolution to adopt the plan on June 16, 2014.

- IX. PUBLIC COMMENTS
- X. ADJOURNMENT
- XI. CLOSED SESSION
 - A. Labor Negotiations

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, May 19, 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, Tim Hazen, Steve Hogan, Melissa Smith,

and Shannon Turk

Excused:

Linda Dietzman

Staff:

Phil Bourquin, Pete Capell, James Carothers, Leisha Copsey, Cathy

Huber Nickerson, Robert Maul, David Schultz, and David Zavortink

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 May 5, 2014, Camas City Council Meeting and the Work Session minutes of May 5, 2014.

City Council Meeting Minutes of May 5, 2014

City Council Work Session Minutes of May 5, 2014

B. Approve claim checks numbered 121241-121418, in the amount of \$1,284,784,33.

- C. Authorized the write-off of the April 2014 Emergency Medical Services (EMS) billings in the amount of \$49,364.73. This is the monthly uncollectable balance of Medicare and Medicaid accounts that are not collectable after receiving payments from Medicare, Medicaid and secondary insurance. (submitted by Cathy Huber Nickerson)
- D. Authorized the write-off of garbage and recycling services on utility account #004283-000 in the amount of \$101.29 as the owner is deceased and the services are non-lienable. Authorize the write off of hydrant meter services for utility account #015312-000 in the amount of \$290.92 as the LLC is defunct without assets. (submitted by Cathy Huber Nickerson)
- E. Authorized the Engineering Manager to sign the Construction Testing and Water Quality Monitoring Services Contract with Columbia West Engineering (CWE) for Project S-565 NW 38th Avenue Roadway Improvements, Phase 2, in an amount not to exceed \$33,975.00. The construction testing contract was presented to Council at the May 5, 2014, workshop. The Washington State Department of Ecology has mandated water quality monitoring as part of the Ecology's Wetland Mitigation 401 Certification that was issued on May 7, 2014. The 401 Certification was required prior to issuance of the City's US Army Corps of Engineers Permit. This Ecology mandated monitoring is included in this contract. The agreement between the City and the Washington State Department of Transportation (WSDOT) for Federal Highways Administration (FHWA) grant projects specifies that consultant agreements must be signed by the Engineering Manager. (submitted by Anita Ashton)

Construction Testing and Water Quality Monitoring Services Contract

F. Authorized the Engineering Manager to sign Supplemental Agreement No. 4 with Otak, Inc., for construction management services for Project S-565 NW 38th Avenue Roadway Improvements, Phase 2, in an amount not to exceed \$279,475.00. The Construction Management Services Contract was presented to Council at the May 5, 2014, workshop. The agreement between the City and the Washington State Department of Transportation (WSDOT) for Federal Highways Administration (FHWA) grant projects specifies that consultant agreements must be signed by the Engineering Manager. (submitted by Anita Ashton)

Supplemental Agreement No. 4

G. Authorized the Bid Award for Project S-565 NW 38th Avenue Roadway Improvements, Phase 2 to the lowest responsible bidder, Nutter Corporation, in the amount of \$4,219,597.22 including tax. This contract, with Nutter Corporation, will provide for construction of the NW 38th Avenue, Phase 2 Roadway Improvements Project. Bids were opened on Tuesday, May 13, 2014. (submitted by Anita Ashton)

Bid Award

H. Authorized the Bid Award for Project S-590 Lake Road Half Street Improvements to the low bidder, Michael Green Construction, Inc., in the amount of \$96,334.90. This project is funded with monies from the Washington State Recreation Conservation Office (RCO), and will complete improvements required for a turn lane on NW Lake Road. (submitted by James Hodges)

Bid Award

I. Authorized Pay Estimate No. 4 for Project WS-709D Water Transmission Main to Rotschy, Inc., in the amount of \$383,403.52 for work completed through May 6, 2014. This project is financed through the State of Washington Public Works Board Drinking Water State Revolving Loan Fund with funds obtained from the U.S. Environmental Protection Agency and Washington Department of Health. The project is budgeted and fully funded. (submitted by James Hodges)

Pay Estimate No. 4

J. Authorized the Mayor to sign an interlocal agreement for Early Learning Public Libraries Partnership (ELPLP). ELPLP was established to give public libraries a seat at the table and a voice in the early learning community in Washington, including the Department of Early Learning. The Camas Library shares the vision of the ELPLP - to deliver a comprehensive and responsive high-quality early learning that benefits every child and family. Early learning is a major focus of the library (nine story times per week, visits to head start, summer reading, etc.). Camas will benefit from membership in a number of ways: brochures produced for members, free attendance at annual symposia, grant opportunities, etc. The cost for 2014 is \$352 and is in the library's budget appropriation. (submitted by David Zavortink)

Interlocal Agreement

K. Authorized the Mayor to sign the Chemical Purchase and Service Contract Extension with Northstar Chemical, Inc. This contract extension holds the cost of chemicals used at the Wastewater Treatment Facility and miscellaneous locations in the water system for PH adjustment at last year's price. The original contract in 2012 provided for a number of annual extensions. This item was discussed at the May 5, 2014, workshop. (submitted by Eric Levison)

Chemical Purchase and Service Contract Extension

L. Authorized the surplus of an electric motor from well number three, a Tommy Gate, and a Katolight generator AD170006E-4278. (submitted by Eric Levison)

It was moved by Steve Hogan, seconded by Melissa Smith 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

Hogan attended the reopening of Camas Bike & Sport at their new location and the plant fair that was held in downtown Camas.

Hazen thanked the volunteers that are working on the Camas Cemetery for getting it ready for the Memorial Day holiday.

Smith stated that she will be volunteering at the cemetery over the Memorial weekend.

Turk announced that the Parks Foundation will be holding its annual luncheon on June 3rd and encouraged everyone to attend. She added that former City Administrator Lloyd Halverson will be receiving an award.

Chaney attended the employee appreciation event. He also commended James Carothers, Engineering Manager, for completing 25 years of employment with the City.

Anderson also attended the plant fair.

VII. MAYOR

A. Announcements

Mayor Higgins acknowledged Steve Hogan for filling in as Mayor Pro-tem while he was in Poland with the delegation. He also thanked City Administrator Pete Capell for his assistance during his absence.

B. Proclamations

World Elder Abuse Awareness Day Proclamation



Mayor Higgins read a proclamation declaring May as "Better Hearing Month".

Dianna Kretzschmar, Health Services Liaison, commented about world elder abuse and invited everyone to attend the seniors' dance that will be held on June 5th at the Leupke Center in Vancouver.

Mayor Higgins read a proclamation declaring June 15, 2014, as "Elder Abuse Awareness Day".

VIII. COMMUNITY DEVELOPMENT

A. Public Hearing Regarding Marijuana Uses Within the City of Camas Under Washington Initiative I-502

Details: City Council passed Ordinance No. 2698 on April 7, 2014, establishing a Moratorium on I-502 uses through October 21, 2014, together with a work program. Under the work program the purpose of this public hearing is to hear from the public prior to Council providing legislative direction to staff on policy development. The City Council may decide to direct staff to prepare an ordinance and/or zoning to allow, conditionally allow or to outright prohibit the establishment of one or more type of marijuana facility within the City of Camas.

Department/Presenter: Phil Bourquin, Community Development Director

I-502 Comments (Updated on May 19, 2014)

Ordinance No. 2698

Mayor Higgins opened the public hearing at 7:16 p.m.

The following members of the public gave testimony:

- Delores Hoyt (Camas resident no address given)
- Cindy Hostetler, 123 NW 21st Avenue, Camas
- John Bohannon, Hidden Falls Road, Washougal
- Mary Simko, 630 NE 6th Avenue, Camas
- Carrie Schulstad, representing the Downtown Camas Association (DCA)
- Ethan Elkins, 517 NW 90th Street, Vancouver
- Shannon O'Connor, 630 NE 35th Avenue, Camas
- Brian Wilde, Dean of Students for Camas High School, 1407 NE 5th Avenue, Camas
- Tammy Davis, 19907 SE Evergreen Highway, Camas
- Mark Elkins (no address given)
- Paul Gardner, 315 Santa Fe Drive, Vancouver
- Debbie Bohannon, 1941 NE Dallas Street, Camas
- Sara Elkins, 517 NW 90th Street, Vancouver

Mayor Higgins closed the public hearing at 7:51 p.m. as there was no further testimony from the public.

Staff will collect and summarize the testimony for consideration by Council at the June 2, 2014, Council Meeting.

B. Ordinance No. 2704 Adopting a New Chapter 2.88 of the Camas Municipal Code Entitled "Parking Advisory Committee"

Details: On May 5, 2014, Council held a public hearing to consider amendments to the Camas Municipal Code (CMC 2.88 and CMC 10.08) establishing a Parking Advisory Committee and establishing a process for review of parking time limitations in the downtown core. At the conclusion of the public hearing, Council

motioned to approve the amendments as drafted and directed the City Attorney to prepare ordinance(s) for adoption. This is one of two consecutive ordinances.

Department/Presenter: Phil Bourquin, Community Development Director

Ordinance No. 2704

Executed Ordinance No. 2704 - added May 21, 2014

It was moved by Don Chaney, seconded by Greg Anderson that Ordinance No. 2704 be read by title only. The motion carried unanimously.

It was moved by Don Chaney, seconded by Greg Anderson that Ordinance No. 2704 be adopted and published according to law. The motion carried unanimously.

C. Ordinance No. 2705 Amending Chapter 10.08 of the Camas Municipal Code Relating to the City's Parking Advisory Committee

Details: On May 5, 2014, Council held a public hearing to consider amendments to the Camas Municipal Code (CMC 2.88 and CMC 10.08) establishing a Parking Advisory Committee and establishing a process for review of parking time limitations in the downtown core. At the conclusion of the public hearing, Council motioned to approve the amendments as drafted and directed the City Attorney to prepare ordinance(s) for adoption. This is the second of two consecutive ordinances.

Department/Presenter: Phil Bourguin, Community Development Director

Ordinance No. 2705

Executed Ordinance No. 2705 - added May 21, 2014 >>>

It was moved by Don Chaney, seconded by Tim Hazen that Ordinance No. 2705 be read by title only. The motion carried unanimously.

It was moved by Don Chaney, seconded by Steve Hogan that Ordinance No. 2705 be adopted and published according to law. The motion carried unanimously.

IX. PUBLIC COMMENTS

There were no comments from the public.

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The meeting adjourned at 7:57 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 May 14, 2014

Council Agenda with Supporting Do	cuments 🤝
Mayor	City Clerk



CITY COUNCIL WORKSHOP MEETING MINUTES - DRAFT Monday, May 19, 2014 at 4:30 p.m. Camas City Hall, 616 NE 4th Avenue

CALL TO ORDER I.

Mayor Scott Higgins called the meeting to order at 4:30 p.m.

ROLL CALL II.

Present: Greg Anderson, Don Chaney, Tim Hazen, Steve Hogan, Melissa Smith,

and Shannon Turk

Excused: Linda Dietzman

Staff: Jerry Acheson, Phil Bourquin, Pete Capell, James Carothers, Leisha

Copsey, Cathy Huber Nickerson, Robert Maul, and Ron Schumacher

Press: Heather Acheson, Camas-Washougal Post Record

III. **PUBLIC COMMENTS**

There were no comments from the public.

Mayor Higgins stated that due to a family emergency the C-Tran update topic will be rescheduled for a future Council meeting.

IV. SPECIAL PRESENTATIONS

C-Tran Update (This topic will be rescheduled for a future Council meeting -A. updated May 16, 2014)

PUBLIC WORKS DEPARTMENT V.

A. Professional Services Contract with Abacus

Details: The Professional Services Contract with Abacus is for the development of an investment grade audit for Light Emitting Diode (LED) street light replacements in an amount not to exceed \$10,000. This contract will build on the work Ecosafe completed early this year and will provide the documentation and finance plan required to be eligible for state grant opportunities.

Department/Presenter: Pete Capell, City Administrator

Professional Services Contract



This item will be placed on the June 2, 2014, Consent Agenda for Council's consideration.

B. Professional Services Contract for the Redesign of the Julia Street Stormwater Detention Facility

Details: Staff has solicited a request for proposals for the design of the Julia Street Stormwater Detention Facility. Staff will submit the scope and cost estimate at the June 2nd Council meeting. This is a budgeted item and it is consistent with the adopted Comprehensive Stormwater Plan.

Department/Presenter: Pete Capell, City Administrator

This item will be placed on the June 2, 2014, Consent Agenda for Council's consideration.

C. Miscellaneous and Updates

Details: Updates on miscellaneous or emergent items.

Department/Presenter: Pete Capell, City Administrator

Capell announced that Steve Wall has been hired to fill the Utilities Manager position. His first day with the City will be June 16th.

VI. PARKS AND RECREATION DEPARTMENT

A. Professional Services Agreement with Otak, Inc.

Details: The Professional Services Agreement is to provide design, construction and permit services related to the Washougal River Greenway Overlook in the amount of \$19,970. The project was included in the 2014 budget. The Washougal River Greenway Overlook is another phase of the Washougal River Greenway Trail that was constructed in 2010. The estimated cost of the total project is \$50,323 of which \$30,377 is for construction. To date, the City has received an individual contribution of \$15,000, a \$2,000 donation from Georgia Pacific, along with the balance of \$5,276 remaining in the Washougal River Greenway Fund to go towards the construction. In January, City staff submitted a grant application requesting that the Parks Foundation of Clark County fund the remaining balance of the construction costs. Official notification about the grant will be received around May 20th.

Department/Presenter: Jerry Acheson, Parks and Recreation Manager

Scope of Services and Fee Proposal

2014 Grant Application

Professional Services Agreement

This item will be placed on the June 2, 2014, Consent Agenda for Council's consideration.

VII. COMMUNITY DEVELOPMENT DEPARTMENT

A. Six Year Street Plan

Details: The Six-year Transportation Improvement Program, also known as the Six-year Street Plan, is to be updated by municipal agencies annually per the Revised Code of Washington (RCW) 35.77.010. Projects from the current Capital Facilities Plan, Transportation Impact Fee Study Update, and the North Dwyer Creek Master Plan are included in this plan as well as maintenance and preservation items. Projects are dropped from the list annually once the construction phase has started and is fully funded. The initial draft of the list and map was provided for Council's review and comment. The appendices identify the coding on the list.

Department/Presenter: James Carothers, Engineering Manager

Draft Six Year Transportation Improvement Program List

Draft Six Year Street Priorities Map

2015 Appendices

Staff will bring this item forward for hearing on June 2nd and for adoption on June 16th.

B. Project S-566 NW Friberg/Strunk and Goodwin Road Street Improvements Bid Award

Details: The bid opening date for Project S-566 is May 27, 2014. All necessary property has been purchased for this project and all environmental permits have been received. The estimated cost and budgeted amount for this project is approximately \$3.5 million.

Department/Presenter: James Carothers, Engineering Manager

Staff intends to place this bid award on the June 2, 2014, Consent Agenda for Council's consideration.

C. Project WS-729 Burlington Northern Santa Fe (BNSF) Waterline Relocation

Details: Amendment No. 1 to the Professional Services Contract with Otak, Inc., is in the amount of \$50,426. This amendment provides for required archaeological investigation, artifact collection and curation, and technical construction engineering services for trenchless technology.

Department/Presenter: James Carothers, Engineering Manager

Amendment No. 1

Staff intends to place this item on the June 2, 2014, Consent Agenda for Council's consideration.

D. Project WS-709D Water Transmission Main

Details: Change Order No. 2 for this project includes seven items totaling \$133,294.77. Items one through four cover the costs for partially reconstructing and chip sealing two roads that were heavily damaged due to construction activity. Items five and six are for water pipe to connect fire hydrants to the new mains. Item seven is for replacement storm sewer pipe that was removed for the installation of the water main. These items amount to 5.7 percent of the original \$2,311,765.37 contract amount. This project is financed through the State of Washington Public Works Board Drinking Water State Revolving Loan Fund with funds obtained from the U.S. Environmental Protection Agency and the Washington Department of Health. Additional information about this change order and the project budget is detailed in the attached memorandum.

Department/Presenter: James Carothers, Engineering Manager

Change Order No. 2

Memorandum >>

Staff intends to place this item on the June 2, 2014, Consent Agenda for Council's consideration.

E. Project S-565 NW 38th Avenue Roadway Improvements, Phase 2 Bid Award

Details: This contract, with Nutter Corporation, will provide for construction of the NW 38th Avenue, Phase 2 Roadway Improvements Project. Bids were opened on Tuesday, May 13, 2014. The attached memorandum provides the current construction funding status of this project. Staff is exploring options to provide the additional needed funding and discussed the options at the workshop.

Department/Presenter: James Carothers, Engineering Manager

Memorandum >>

This item was also placed on the May 19, 2014, Consent Agenda for Council's consideration.

F. Miscellaneous and Updates

Details: Updates on miscellaneous or emergent items.

Department/Presenter: Phil Bourguin, Community Development Director

There were no miscellaneous or emergent items.

VIII. FINANCE DEPARTMENT

A. Biennial Budget Presentation

Details: This presentation discussed in more detail a biennial budget process as was directed during the City Council Planning Conference held in January. This presentation covered the options for implementing a biennial budget as well as the timeline for the process. Further discussion included the pros and cons and the next steps toward enacting a biennial budget process.

Department/Presenter: Cathy Huber Nickerson, Finance Director

Biennial Budget Presentation

This topic will be placed on the June 2, 2014, Council Workshop Agenda for further discussion. An ordinance to adopt a biennial budget process will come before Council for consideration on June 16, 2014.

B. 2014 Spring Omnibus Budget Presentation

Details: This presentation reviewed the 2014 Spring Omnibus Budget and discussed 16 budget adjustments. The first three adjustments are carry forward packages, five are supplemental packages and eight are administrative packages for a total of \$179,880.

Department/Presenter: Cathy Huber Nickerson

2014 Spring Omnibus Budget Presentation

This topic will be placed on the June 2, 2014, Council Workshop Agenda for further discussion. A public hearing regarding this matter will be scheduled for June 16th. An ordinance to adopt the 2014 Spring Omnibus Budget will also be placed on the June 16, 2014, Agenda for Council's consideration.

Huber Nickerson also gave Council an overview of the audit exit conference that took place on May 15th. She added that she will be giving Council a presentation during the June 2, 2014, Council Workshop regarding a line of credit concept.

IX. CITY ADMINISTRATION

A. Miscellaneous and Scheduling

Details: Updates on miscellaneous or scheduling items.

Department/Presenter: Pete Capell, City Administrator

Capell briefly commented about the tasks that are being performed by the new custodial aide that is working at the operations center.

Capell gave Council an update regarding the Administration Support Assistant II recruitment for the reception position at City Hall. He added that the Lead Court Clerk position will be posted externally soon as there was no one within the City that applied.

Capell informed Council that Fire Department Captain Earl Scott announced his retirement last week. He added that staff would like to backfill the vacancy with an entry level firefighter. Council requested additional information regarding the position. Discussion ensued.

X. COUNCIL COMMENTS AND REPORTS

Hazen, Chaney and Turk attended the Finance Committee Meeting.

Hazen stated that he was on the interview panel for the Utilities Manager position and the selection committee for the employee appreciation awards.

Chaney, Hazen, and Smith attended the employee appreciation event.

Chaney and Hogan attended the reopening of Camas Bike & Sport at their new location.

Turk stated that she attended the audit exit conference and gave Council a brief overview of the meeting. She also commented about her recent trip to Poland.

Anderson and Hogan attended the plant fair in downtown Camas. Anderson also went to the operations center for the Annual Household and Hazardous Waste Disposal Day. He stated that the event was well done.

Mayor Higgins commented about his trip to Poland with the delegation.

XI. PUBLIC COMMENTS

Adam Kluka, 7021 NW Friberg Street, Camas, commented about the NW Friberg Street and NW 38th Avenue projects.

XII. ADJOURNMENT

The meeting adjourned at 6:18 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 F	Preview of Agenda and Supporting Documents - Posted May 15, 2014

Workshop Agenda with Supporting D	Documents 🦠	
 Mayor	City Clerk	

Professional Services Agreement

Project #

17051

otak	Project
	Client
Manual Clobal Partne	r

Attn: Jerry Acheson, Camas Parks & Recreation

Washougal River Outlook

808 SW Third Avenue, Location and Suite 300 Portland, OR 97204 (503) 287-6825

Description

1718 SE 7th Avenue, Camas, WA 98607	
Camas, Washington	
Professional services	

www.otak.com Terms and Conditions

This Professional Services Agreement ("Agreement") is entered into between Client and the Otak entity specified on the signature line below ("Otak"). Otak agrees to furnish and perform those professional services specified in the attached proposal letter dated March 19, 2014.

The bill rates established in estimating the fee for the scope of services are based on the current fiscal year. Due to annual increases and promotions, Otak will adjust the bill rates yearly beginning on October 1 of each calendar year at approximately 5%. If the overall rate adjustment is in excess of 5%, written notification of the bill rate schedule will be provided before billing.

- Client agrees to compensate Otak for the professional services provided on a monthly basis based on time and materials notto-exceed \$19,970. The estimated fee will not be exceeded without prior written authorization.
- Upon execution of this Agreement, Client shall pay Otak \$0.00, to be applied against the last invoice(s).
- 4. Copies of direct expense vouchers are not provided with the invoices. In-house direct expenses will be invoiced on a cost plus 10% basis and out sourced expenses will be invoiced on a cost plus 10% basis.
- 5. Only those items specifically identified in the attached scope of work are included in the estimated fees. If the project is materially changed, or if Client desires other professional services not already included in this Agreement, then additional compensation shall be paid to Otak, which shall be subject to negotiation by both parties. The terms of the Agreement shall apply to such additional services.
- 6. If Client requires an invoice format different than the one submitted for payment, then Client shall be assessed a special handling fee of \$150.00, which will be added to each invoice processed.
- All invoices are payable within 30 days of receipt of such invoices. Failure to pay an invoice when due shall constitute default, and interest at 18% per annum shall be payable on all such invoices from the date such invoices become due. In the event of a default, Otak may elect to suspend all professional services under this Agreement until such invoice is paid in full, and may elect to terminate this Agreement as of the 30th day of default. Otak shall not be liable for any damages or costs, including, but not limited to, direct, indirect, incidental, consequential or exemplary damages, suffered by Client, his subcontractors, agents, employees and assigns as a result of any suspension or termination. In the event of a suspension, Otak may, in its discretion, require an additional deposit in an amount equal to any amount Client has failed to pay as a condition to resuming performance. Any such deposit will be applied as set forth in Paragraph 3 of this Agreement.
- Either party shall have the right to terminate this Agreement at any time giving 10 calendar days written notice. In the event this Agreement is terminated by the Client, payment to Otak will be made based on work performed in accordance with the scope of services up to the date of termination plus termination expenses, such as, but not limited to, reassignment of personnel, subcontract termination costs and related closeout costs. In the event this Agreement is terminated by Otak, payment to Otak will become due upon delivery of all products completed in whole or in part for services performed, through the date of termination.
- To the fullest extent permitted by law, this Agreement shall be construed according to the laws of the State of Oregon. Any litigation between Otak and Client arising under this Agreement or out of work performed under this Agreement shall occur, if in the state court, in Multnomah County, and if in the federal courts, in the United States District Court for the District of Oregon in Portland, Oregon. Client hereby irrevocably and unconditionally submits to the jurisdiction of the state and federal courts located in Portland, Oregon. Unless the Project is in the state of Oregon, the terms of this paragraph shall not apply to any lien foreclosure proceedings instituted by Otak in the appropriate court where the Project is located.

As a condition precedent to arbitration or litigation, any claim arising out of or related to this Agreement shall be subject to mediation before a single mediator as agreed by the parties, or in the absence of agreement, in accordance with the current Construction Industry Mediation Rules of the American Arbitration Association. The mediator's fee and filing fees shall be shared equally by the parties. The parties shall use their best efforts in good faith to resolve disputes in mediation.

- 10. If the project is idle more than 60 days, the estimated fees and scope of work will be reassessed. A revised estimate of fees and scope of work will be submitted for approval if such need arises.
- 11. All original documents prepared by Otak in performance of this Agreement, including, but not limited to, original maps, plans, drawings, electronic media and specifications, are the property of Otak, and Otak retains all applicable rights in such documents, including, but not limited to copyrights, unless otherwise agreed in writing. All original and quality reproducible record copies of such documents shall be provided to Client, at Client's expense, upon request. Any such documents and copies thereof are for use only in connection with this project, and Client shall not use those documents or copies for other projects or for future additions to this project, unless otherwise agreed in writing.
- 12. Otak shall perform all of its professional services in a workmanlike and professional manner. However, nothing in this Agreement shall be construed as a guarantee by Otak of a perfect outcome, or as obliging Otak to use greater skill and judgment than that which could reasonably be expected from other design professionals under like circumstances. Otak makes no other warranty, express or implied.
- 13. To the fullest extent permitted by law, the following shall apply to Otak and Client:

Client shall defend, indemnify and hold harmless Otak and its related companies, and their respective representatives, officers, directors, shareholders, principals, agents, employees and subcontractors from and against all claims including damages, losses, expenses and reasonable attorney fees and costs, arising out of or relating to the following: (a) development of this project where such claims, damages, losses, or expenses are based solely on the negligence or willful misconduct of Client and/or its principals, agents, employees, representatives and subcontractors; (b) Client's use of documents prepared by Otak for projects other than the project which is the subject of this Agreement, without Otak's involvement or written consent; (c) existence of hazardous substances at or adjacent to the project; and (d) any certificate in connection with the project executed by Otak at the request of a governmental entity, lender or other third party, except to the extent claims arising from such certificate are the result of the negligence or intentional misconduct of Otak.

Otak shall defend, indemnify and hold harmless Client and its respective representatives, officers, directors, shareholders, principals, agents and employees from and against all claims made by third parties including damages, losses, expenses, and reasonable attorney fees and costs arising out of or relating to the development of this project where such claims, damages, losses, or expenses are based solely on the negligence or willful misconduct of Otak, and/or its principals, agents, employees, representatives, or subcontractors in performing its and/or their services as provided in the scope of services per paragraph 1.

In no event shall Otak be liable for special, indirect or consequential damages, including, but not limited to, loss of use of equipment or facility, lost profits, etc. The limits of liability throughout this Agreement will apply whether the liability of Otak arises under breach of contract or warranty; tort, including negligence; professional negligence; strict liability; statutory liability; or any other cause of action, except for willful misconduct or gross negligence and shall apply to Otak's related companies and its and their officers, directors, shareholders, employees and subcontractors.

Notwithstanding anything to the contrary herein, no shareholder, principal, member, officer, director, partner, employee or other representative of Otak shall have any personal liability to Client, or any other party arising out of or relating to this Agreement.

- 14. Client agrees to pay the costs and reasonable attorney's fees and disbursements incurred by Otak in connection with the failure by Client to make any payment in accordance with the provisions of this Agreement, whether or not a legal action is commenced by Otak. The parties agree that in the event action or suit is commenced related to the subject matter of this Agreement, or in the event of any breach of this Agreement, the prevailing party shall have and recover reasonable attorney fees, both at trial and on appeal, together with all other costs and disbursement allowed by law.
- 15. Otak shall be free from any liability for delay or failure of providing the services contemplated by this Agreement which arise from any acts of God or any actions outside of Otak's control and without it's fault or negligence. Such causes include without limitation: strikes, lockouts, or labor troubles of any kind, accidents, fire, earthquake, civil commotion, war or consequences of war, government acts, restrictions or requisitions, failure of manufacturers or suppliers, suspension of shipping facilities, any act or default of a carrier. In such a situation, if the services contemplated by this Agreement are not provided during the period contracted for, Client shall accept the services and pay for the same when provided so long as a mutually acceptable revision is made to the scope of services and compensation.
- 16. Due to the potential for modification of information set forth in electronic data transfer, Otak has retained copies of the transmitted data with file name, size, date and time. If the received data is modified, Otak requires the Client and/or Client's authorized recipient to remove all indication of Otak's ownership and/or involvement from such modified data.

Unless otherwise agreed to in writing, Client and/or Client's authorized recipient shall be responsible for determining the compatibility of Otak's data with Client and/or Client's authorized recipient's software and for the interception and elimination of any computer virus. Otak makes no warranty of data compatibility with Client and/or Client's authorized recipient's software.

Distribution of the electronic data to others by Client and/or Client's authorized recipient, whether or not electronic data is modified, is prohibited without the express written consent of Otak.

To the fullest extent permitted by law, Otak shall not be liable for any damages, including without limitation, direct, indirect, incidental, or consequential damages to any party resulting from the following: (a) the use of electronic data which is modified by any party other than Orak; (b) either the incompatibility of Client and/or Client's authorized recipient's software with Otak data or the existence of any computer virus which is transmitted with Otak's data; or (c) the unauthorized use of Otak's electronic data.

To the fullest extent permitted by law, Client and Client's authorized recipient agree to defend, indemnify and hold harmless Otak, its related companies and its and their principals, officers, directors, shareholders, agents, employees and subcontractors from and against any claims arising out of the unauthorized use or modification of Otak's electronic data.

All electronically transferred data from Otak will contain Paragraph 16. It is expressly understood and agreed that any use of the electronic data is conditioned upon the acceptance of the terms stated in Paragraph 16. Client and/or Client's authorized recipient agrees to be bound by these terms.

- 17. Otak shall have no responsibility for, or control over, the safety precautions employed by others in the development or construction of this project, nor shall Otak have responsibility for, or control over, the manner, methods and techniques employed by others in any development or construction relating to this project unless otherwise agreed in writing.
- 18. To the extent Otak's duties under this Agreement include project site observation and/or visitation, Otak shall visit the site at intervals appropriate to become generally familiar with the quality and progress of the project. Otak shall not be required to make continuous or exhaustive inspections to check the quality or quantity of the work being done on the project, unless otherwise agreed in writing.
- 19. Any causes of action between the parties to this Agreement arising out of any damages or losses caused by the negligent performance of, or failure to perform under, this Agreement, shall be deemed to have accrued and the applicable statutes of limitations shall commence to run not later than the date of substantial completion of the project.
- 20. Otak shall have no fiduciary responsibility to Client. Nothing in this Agreement shall be construed as creating contractual obligations between Otak and any third parties, including, but not limited to, Client's consultants, contractors and clients.
- 21. The parties hereto each bind themselves, their partners, successors, assigns and legal representatives of such other party in respect to all terms of this Agreement. Neither party shall assign the contract as a whole without written consent of the other.
- 22. This Agreement constitutes the entire agreement between the parties and supersedes all prior agreements, written and oral, courses of dealing, or other understandings between the parties. No modification of this Agreement shall be binding unless in writing and signed by both parties. The term "Agreement" as used herein includes this document (entitled "Professional Services Agreement"), and proposal letter dated February 17, 2014 attached hereto.
- 23. Except to the extent of its gross negligence or willful misconduct, Orak has no liability or responsibility for any hazardous material handling, dispensation, mitigation or otherwise.

This Agreement entered into this day of	, 20
Otak, Inc. (a Washington corporation)	Camas Parks & Recreation
By:	By:
Name:	Name:
Title:	Title:
	Federal Tax ID No. or SS #:



700 washington street, suite 401 · vancouver, washington 98660 wa (360) 737-9613 · or (503) 221-1832 · fax (360) 737-9651

March 19, 2014

Jerry Acheson Camas Parks & Recreation 1718 SE 7th Avenue Camas, WA 98607

Re: S_{i}

Scope of Services and Fee Proposal Washougal River Overlook— Otak Project No. 17051

Dear Jerry:

Thank you for the opportunity to present this proposal. The following describes our scope of services for design of the proposed overlook deck structure to be constructed near the Washougal River Greenway Trail, 0.2 miles west of the trailhead at SE Yale Street, on the banks of a large pond associated with the Washougal River.

Introduction

We understand the scope of services is to include targeted topographic survey, targeted geotechnical investigation, preparation of Shoreline Permit application, and preparation of bid drawings and specifications based on the Overlook Concept developed earlier this year for the City's grant application to the Parks Foundation of Clark County. Because the structure appears to be within the 100-year flood plain, a preliminary hydraulic assessment will be performed that considers the effect of the structure in terms of rise and potential scour. Final design for access path and structural reinforcing elements will include design drawings stamped by a civil engineer and structural engineer licensed in the State of Washington.

Project Team

City Project Manager Jerry Acheson Otak, Inc.; David Haynes Consultant Project Manager Otak, Inc.; David Haynes Landscape Architecture Otak, Inc.; Jack Carlson Topographic Survey Civil Engineering Otak, Inc.; Cory Kratovil Otak, Inc.; Doug Sarkkinen Structural Engineering Environmental Permitting The Resource Company; Kevin Grosz Geotechnical Investigation GRI, Inc.; Matthew Shanahan

Estimated Timeline

The fees associated with this scope are based on the following timeline. It is assumed that design review turnaround is 2 weeks, and permit application review is 8 weeks. Please note this timeline is for the purpose of estimating fees only. Durations are from receipt of notice to proceed unless noted otherwise:

Submit 50% Design Review Set 6 weeks
Permit Application Submittal (Land Use and Shoreline) 6 weeks

Permit Review by City 8 weeks after application submittal

Submit 90% Design Review Set 10 week

V:\PROJECT\17000\17051\Mktg\Proposal\Washougal River Overlook Scope-Fee 19mar'14.docx

Scope of Services and Fee Proposal Washougal River Overlook — Otak Project No. 17051

Page 2 March 19, 2013

Land Use and Shoreline Permit Approval	14 weeks
Submit 100% design/Bid Package	16 weeks
Building permit	20 weeks

General

- Drawings will be prepared in 22"x34" format.
- Drawings will be prepared in AutoCAD R2014.
- Reports will be prepared in MS Word and spreadsheets in MS Excel.

Task 1 - Topographic Survey

- Establish project control and acquire base mapping information. A boundary survey will not be performed.
- Perform site topographic survey (approximately 0.1 acres) based on City-approved datum.
- Prepare a base map showing one-foot contours and existing features within project limits. Deliverables:
- Base map showing one-foot contours and existing features within project limits, tied to City-approved datum.

Task 2 - Targeted Geotechnical Investigation (GRI)

- Review existing geotechnical and geological information available.
- Complete a surface reconnaissance of the site area in which structures are proposed, walking accessible portions of the site to observe surface manifestations of subsurface conditions.
- Complete a subsurface exploration program consisting of two test pits. Maintain logs of subsurface conditions.
- Prepare final geotechnical report, which will contain the following:
 - Subsurface conditions below the project, including a description of site geology and geologic hazards which may influence design aspects of the project.
 - Evaluation of seismic issues in accordance with AASHTO guidance.
 - Site preparation including wet weather and dry weather grading;
 - Slope stability and/or setback criteria for structures along the top of the existing slope;
 - Allowable bearing pressures for post or spread footing design.
 - Design lateral earth pressures and coefficient of base friction for retaining wall design.
 - Recommendations for post footing installation.

Deliverables:

Final geotechnical report.

Task 3 – Overlook 50% Construction Plans and Land Use permit Application

Discussion: Because the structure appears to be within the 100-year flood plain, a preliminary hydraulic assessment will be performed that considers the effect of the structure in terms of rise and potential scour.

- Based on preferred overlook design concept identified by the City, prepare Overlook layout, erosion control, grading, and construction details.
- Hydraulic Assessment technical memorandum
- Civil engineer to prepare access path details.
- Structural engineer to prepare Overlook support member design.

- Prepare preliminary technical specifications for inclusion in City contract documents.
- Prepare and submit Land Use permit application to the City, including environmental documentation (by The Resource Company) for the land use permit application to the City. Subtask includes one review/revision cycle.
- Prepare SEPA Checklist
- Prepare cost estimate for Overlook and related site work.

Deliverables:

- Plans, specifications, and cost estimate at 50% level for design review.
- Land use permit application and exhibits including hydraulic assessment.
- SEPA Checklist
- Paper and electronic copies of documents for application submittals.

Task 4 - Shoreline Permit Application (The Resource Company)

- Conduct site reconnaissance to evaluate resource areas.
- Prepare a narrative describing the location and condition of significant natural resource areas, and other habitat elements of the site.
- Perform an OHW delineation in the project area.
- Prepare exhibits, data tables, images, maps, and other documentation needed to complete Shoreline Permit application.
- Prepare and submit Shoreline Permit application to the City including habitat assessment reports and compensatory mitigation plans for buffer impacts. Subtask includes one review/revision cycle.

Deliverables:

- Shoreline Permit application and exhibits including habitat assessment reports.
- Habitat Compensatory Mitigation Plan
- Paper and electronic copies of documents for application submittals.

Task 5 - Overlook 90% and Final Construction Plans, Specifications, and Estimate (PS&E)

- Advance the 50% PS&E prepared in Task 3 to 90% level of completion and submit to City for review.
- Based on City review comments, advance 90% PS&E to Final, bid-ready level of completion.
- Civil engineer to prepare access path details.
- Structural engineer to prepare Overlook support member design.
- Prepare and submit building permit application. Subtask includes one review/revision cycle.
- Prepare technical specifications for inclusion in City contract documents.
- Finalize cost estimate for Overlook and related site work.

Deliverables:

- Plans, specifications, and cost estimate at 90% level for building permit application.
- Bid construction documents stamped and signed by the landscape architect, civil engineer,
 and structural engineer per State of Washington requirements.
- Paper and electronic copies of documents for application submittals and bid package.

Summary of Fees

Task 1 – Topographic Survey	\$ 1,600.00
Task 2 - Geotechnical Investigation	\$ 2,500.00
Task 3 – 50% Design and LU Permit Application	\$ 2,900.00
Task 4 - Shoreline Permit Application	\$ 11,020.00

Task 5 – 90% and Final Design	\$ 1,700.00
Direct Expenses	<u>\$ 250.00</u>
Total Design Fees	\$ 19,970.00

Contingency Task - Floodway Study: Depending on the outcome of the hydraulics analysis, and the need for documentation of a no-rise condition, additional analysis of the river and flood effects would be required. Otak will not work on contingency tasks without prior authorization.

Additional Services (not included in scope) that Otak can Provide

- Planting plans (erosion control seeding included)
- Bid assistance
- Construction Staking
- Construction Observation

Assumptions

- City will provide excavation equipment and operator for test pits required for preparation of the Geotechnical Report.
- No wetland delineation is required.
- No cultural studies are required.
- No geological hazard studies are required.
- Disturbance is less than an acre. A 1200-C permit is not required by DEQ
- City turnaround for draft submittal review is two weeks.

Otak proposes to perform the above scope of services on a T&M NTE \$19,970. All in-house reimbursable expenses are included. Outsourced direct costs that are not included above are in addition to the T&M amount and, when approved by the City, will be invoiced at cost plus 10 percent.

If this proposal is agreeable to you, please send us a signed copy of the attached Professional Services Agreement. We will then sign and send to you a fully executed contract.

We look forward to working with you on this exciting project. If you have any questions regarding our proposal, please don't hesitate to call.

Sincerely,

Otak, Inc.

David Haynes, PLA Project Manager



City of Camas 2100 NE 3rd Avenue Camas, WA 98607

May 5th, 2014

Attn: Eric Levison

Re:

City of Camas - LED Street lighting Investment Grade Audit Proposal

Eric.

Abacus Resource Management Company (Abacus) is pleased to provide the following proposal for an Investment Grade Audit (IGA) to convert the street lighting in the City of Camas to LED.

Based on our review and evaluation of the preliminary lighting report issued by EcoSafe, Abacus proposes to provide an Investment Grade Audit which will include the following specifics:

- Fixture replacement selection and actual cost of the parts (prior study estimated some of the fixture costs with plug numbers)
- Other lighting issues sufficient lumens, light pollution in neighborhoods, special fixture requirements
- Labor cost to implement the retrofits
- Reconciliation of approximate fixture quantities (there is a discrepancy between the utility reported lighting counts and study counts)
- Utility cost savings and incentives for the retrofits
- Financial options for different bundles of retrofit packages
- Completion of the Commerce grant application (Due in September)

The LED lighting measures will be studied and should provide good opportunity for cost effective retrofit that would likely qualify for the Commerce grant funding program.

The following pages list the tasks and associated cost for ARMCo to provide a comprehensive IGA for the City of Camas.

Scope of Work:

Abacus proposes to complete an IGA for the City of Camas street lighting, including estimated energy savings, incentives, costs of possible retrofit packages and return on investment (ROI).

- 1) Contact owner to schedule appointments to meet with facilities staff.
- 2) Meet with the facility staff in order to gain an understanding of the current conditions and how the fixtures are maintained. Review any fixture count documents that are available and make copies.
- 3) On site audit includes the observation and documentation of the current street lighting inventory of fixtures and details.
- 4) Collect and correlate utility bill information to develop the existing baseline energy use and cost.



- 5) Identify and select potential energy efficiency LED retrofit measures (EEM's) to analyze.
- 6) Investigate and document the current and anticipated utility charges for each street light for the retrofit measures proposed. Calculate energy cost savings associated with each energy efficiency measure.
- 7) Estimate cost of EEM's and maintenance savings.
- 8) Investigate and estimate potential sources of energy efficiency grants and utility incentives.
- 9) Create draft report including narrative description of street lighting and proposed retrofits. Individual EEM's to include estimated costs, savings, incentives, grants and simple payback. Include utility and collected data, baseline utility cost averaged for 3 years, and proposed energy cost saving calculations.
- 10) Meet with owner to present draft report and explain findings. Discuss any options or alternates and document changes to be incorporated into final report.
- 11) Deliver final report for review and acceptance.

Audit Schedule:

Perform first site visit within 5 working days of contract award. Deliver draft reports within 9 weeks of initial site visit. Deliver final report within 5 days of receipt of owner comments.

Cost Proposal:

Abacus will provide the Investment Grade Audit, assist with preliminary utility incentives and the Commerce grant application for a total of \$10,000. This amount is inclusive of all costs including reproduction, mileage, travel and per diem.

Partial study funding may be available from Clark PUD, but has not been requested to date. Colleen Peterson, Clark's key account representative is out on vacation until May 8th.

Please contact me with any questions or comments you may have. We look forward to continuing to provide energy conservation services for the City of Camas.

Best regards.

Scott Higgins, Mayor of Camas
Steve Rubbert
Abacus Resource Management Company
Date

Professional Services Agreement Supplement No. 01

otak	Project	Camas STEP Sewer Transmission Main	Project #	16579A
HanmiGkkal Fartner	Cli	Attn: Jim Hodges, City of Camas		
808 SW Third Avenue,	Client	616 NE 4 th Avenue, Camas, WA 98	607	
Suite 300 Portland, OR 97204	Location and	Camas, OR		
	Description	Professional services		

Based on client direction, changes were requested or required, which fall outside the original scope of our agreement. The changes, as outlined below, necessitate an adjustment to our original contract price. All terms and conditions of the original agreement remain in effect.

ITEM DESCRIPTION	ESTIMATED COST
Additional services per the attached Exhibit A dated May 19, 2014	\$50,427
Previous lump sum Contract Amount:	\$360,715
Supplement 01:	\$50,427
Total Revised lump sum Contract Amount:	\$411,142.00

For Otak:		For the City of Camas:					
The ke	5-19-2014						
Signature	Date	Signature	Date				
Tim Kraft	Principal	SCOTT HIGGINS	MAYOR				
Name	Title	Name	Title				

Exhibit A

City of Camas

STEP Sewer RR Crossing (WS-714) / Garfield Water Relocation (WS-729) Supplement 1 - Scope of Work May 19, 2014

This scope of work is to amend the contract for the above projects to provide services during construction (SDC) for the Camas STEP Sewer RR Crossing / Garfield Water Relocation project and to address additional archaeological testing and monitoring. Otak and subconsultants will provide construction survey services, submittal review, responses to requests for information, and design revisions as needed or requested.

As significant archaeological resources have been found on the Garfield Waterline site, additional shovel testing and artifact recovery must be conducted. This scope of work provides the tasks necessary to complete this work.

Under the original contract, \$23,401 remains in the tasks related to the STEP Sewer RR Crossing (WS-714) / Garfield Water Relocation (WS-729). The fee for the tasks under this amendment total \$73,828. Applying the remaining original contract budget to the total for the additional work provides for an increase of \$50,427 for this amendment. The two attached spreadsheets provide more information. Attachment A shows the costs associated with each task listed below. Attachment B shows adjustments made to existing tasks and costs for new tasks to reach the amendment value of \$50,427.

Specific tasks included in this amendment are as follows:

Task 5.0 Cultural and Historic Resource Assessments

This task will be conducted by Archaeological Investigations Northwest. The following additional tasks have been added:

Task 5.5 Site 45CL1041 Preconstruction Testing

This scope of work is to test and evaluation the archaeological site, 45CL1041, found north of the BNSF railroad tracks at the end of Garfield Street. The scope of work has been outlined in an excavation permit application submitted to the Department of Archaeology and Historic Preservation March 4, 2014.

Relocation of the SE Garfield Street/SE 6th Avenue water main will impact the known archaeological site 45CL1041 that was documented during the archaeological survey. Archaeological work proposed under the permit includes excavation of two square 50x50-cm (20x20-in) units in the proposed ramming pit location on City of Camas property to evaluate the site prior to impacts.

This scope of work includes excavation of two square 50x50-cm (20x20-in) units. This will be done to sample the archaeological deposits to characterize the archaeological materials present in the site and the portion of the site that cannot be avoided during construction. The units will be placed within the portion of the proposed ramming pit where the soil

appears to be intact and the greatest density of artifacts is anticipated. The units will be on City of Camas property. The information from the test excavations will be used in recovering archaeological features or exposed artifacts observed during monitoring of construction activities within the site for the portions of the site that cannot be avoided. Overall, up to 0.5 m³ (17.7 ft³) of archaeological deposits will be excavated on City of Camas property in the form of two square 50x50-cm (20x20-in) excavation units.

Square test units of 50x50 cm (20x20 in) will be excavated in 10-cm (4-in) levels. The upper 50 to 80 cm (20 to 32 in) of fill material will be removed by others (the city's contractor), prior to controlled excavation of the native sediments; AINW will supervise the removal of this overburden. Test units will be excavated to the depth of two culturally sterile levels or the Bretz flood cobble deposits, whichever comes first. Excavated sediments will be screened using nested 6.4- and 3.2-millimeter (1/4- and 1/8-in) mesh hardware cloth. Recovered artifacts will be collected and bagged by provenience and taken to the AINW laboratory in Portland for processing and analysis. All excavations will be mapped using a Global Positioning System unit. If features are present, then samples of charcoal will be obtained for radiocarbon dating. If obsidian debitage and tools are present they will be analyzed to determine raw material sources and assess hydration measurements to determine the relative age of associated site deposits. Artifacts will be prepared for curation at the Burke Museum.

Assumptions

- Two 50x50-cm units will be excavated.
- Total volume excavated will be up to 0.5 cubic meters, which is approximately 10 levels that are 10-cm thick for each of the two units.
- The pavement and gravelly overburden will be removed by the City's contractor, and will not be screened archaeologically.
- Up to 3 samples may be submitted for radiocarbon dating.
- Up to 9 obsidian artifacts may be submitted for outside hydration and sourcing analysis.

Deliverables

- The report of testing and evaluation will be prepared for submittal to satisfy the DAHP archaeological permit obligations.
 - Draft for review by City; and Final report for distribution to City, DAHP, and seven (7) Tribes.
 - The report will include the summary of construction monitoring (see Task 5.7)
- Transfer artifacts to the Burke Museum for final curation.

Task 5.6 Supplemental Archaeological Testing and Reporting

Additional shovel testing was conducted at the Garfield waterline site to delineate the archaeological site when it was determined that the revised alignment would not avoid impacting this location. Additional survey also was also conducted on BNSF land where the

alignment had changed. A permit application, including a monitoring plan and a plan for excavation at intact site areas that would be impacted, was prepared and submitted to DAHP to allow construction.

Deliverables

- The results of additional shovel testing were incorporated into the survey report.
- A permit application submitted to DAHP; the permit application included a testing
 plan for the intact portion of the site that cannot be avoided and a monitoring plan
 for the rest of the project where the site was suspected but could not be explored
 due to existing utilities.

Task 5.7 Monitoring During Construction

Construction monitoring will include a preconstruction meeting with project personnel to ensure contact information is accurate and procedures are understood. Six days of on-site monitoring are anticipated. In-field time and the travel time to and from the jobsite, plus coordination and paperwork tasks such as downloading photographs, are also included in this scope. If overtime is incurred by the field monitor due to long days or monitoring on a weekend, the billing rate will be 1.5 times the straight-time rate for the overtime incurred by the employee.

A report summarizing the field effort and results will be prepared upon conclusion of the field monitoring. The summary report will include maps of the location monitored and photographs documenting the extent of the monitoring.

Assumptions:

- Contractor will provide 72 hours advance notice prior to the initiation of monitoring.
- No more than six (6) full days of monitoring are required.
- Monitoring will occur during normal working hours, and monitoring will not take placed during weekends or evening hours.
- AINW will provide any necessary coordination with the permitting agencies.

Deliverables

The Monitoring Summary will be included in the report of testing and evaluation; see
 Task 5.5.

Task II Project Management

The original budget for this task has not been fully expended. Additional work associated with this task will be covered under the original budget, and it includes:

- · Prepare invoicing, subconsultant agreements, and general project management tasks.
- Prepare for and attend pre-construction meeting.

Deliverables

· Monthly invoices

Task 12 Services During Construction

Task 12.1 Survey and Mapping

This task will be conducted by Otak and will include:

- Project Setup and Base Calculations.
- One field day for staking STEP Sewer and Garfield Water bore pits and casing alignment.
- One field day for staking the open cut water line installation.
- · One field contingency day for other requests that may arise.

Task12.2 Project Submittals and RFIs

Otak and Staheli will provide review of submittals, along with interpretations and clarifications of contract documents. Effort includes services to research, respond, and document each RFI.

Assumptions

- · Otak: Assumes up to 5 submittals
- · Otak: Assumes 3 RFI's
- · Staheli: Assumes up to 3 submittals
- · Staheli: Assumes 3 RFI's

Deliverables

Written responses to Submittals and RFIs.

Task 12.3 Site Visits

This task is for visiting the site to review Contractor progress.

Assumptions

- Otak: Up to 4 site visits by one person at two (2) hours each
- Staheli: Up to 3 site visits by one person at eight (8) hours each

Deliverables

Notes describing the visit and any notable observations for each site visit.

Task 12.4 Design Revisions

This task includes providing City-requested design revisions throughout the project. The design team will revise and/or provide new plans and designs as needed and as requested.

Assumptions

- · Otak: Up to 12 hours has been allotted for this task
- Staheli: Up to 4 hours has been allotted for this task

Deliverables

Signed, stamped design drawings, estimates, and specifications as needed.

Attachment A

Camas STEP Sewer RR Crossing / Garfield Water Relocation

Supplement 1 Fee Estimate Summary of Otak, Inc. and subconsultants Otak Job Number 16579.A

Task	Description	Otak	AINW	Staheli	Total Hours	Labor by Task	Sub- consultant Admin	Total Budget by Task
5	Cultural and Historic Resource Assessments							
5.5	Site 45CL1041 Preconstruction Testing	2	359		361	\$26,128	\$1,291	\$27,419
5.6	Supplemental Archaeological Testing and Reporting		97		97	\$7,726	\$386	\$8,112
5.7	Archaeological Site Monitoring During Construction		121		121	\$9,870	\$493	\$10,363
11	Project Management	6		9	15	\$2,051	\$64	\$2,115
12	Services During Construction			······································		 		
12.1	Survey	87			87	\$7,165		\$7,165
12.2	Project Submittals and RFIs	24		12	36	\$4,736	\$103	\$4,839
12.3	Site Visits	8		24	32	\$4,644	\$180	\$4,824
12.4	Design Revisions	12		4	16	\$1,938	\$30	\$1,968
	Total Hours	139	577	49	765			
	Total Labor Cost	\$13,307	\$43,405	\$7,545		\$64,257	\$2,547	\$66,805
	Direct Expenses	\$200	\$5,998	\$500		\$6,698	\$325	\$7,023
	Subconsultant Administration	\$2,872				\$2,872		\$2,872
	Supplement 1 Total							\$73,828
	Less Remaining Contract Funds							(\$23,401)
	Supplement 1 Increase							\$50,427

Attachment B

Camas STEP Sewer RR Crossing / Garfield Water Relocation

Amendment 1 Summary*

Otak Job Number 16579.A01

		Original	Remaining	Supplement 1	Revised
Task	Description	Budget	Budget	Changes	Budget
1	Survey and Mapping				
1.2	Garfield Waterline	\$6,238	\$102	-\$102	\$6,13
3	Environmental Services				
3.6	Garfield SEPA compliance	\$5,523	\$728	-\$728	\$4,79
3.7	Garfield Shoreline Compliance	\$6,699	\$2,696	-\$2,696	\$4,00
5	Cultural and Historic Resource Assessments				
5.4	Garfield Cultural Resources - AINW	\$5,247	-\$177	\$177	\$5,42
5.5	Site 45CL1041 Preconstruction Testing			\$27,419	\$27,4]
5.6	Supplemental Archaeological Testing and Reporting			\$8,112	\$8,11
5.7	Archaeological Site Monitoring During Construction			\$10,363	\$10,36
7	Garfield Waterline/STEP Sewer Bore and Jack Desi	gn			
7.1	Alignment Study	\$3,468	\$25	-\$25	\$3,44
7.2	Temporary Erosion and Sediment Control	\$8,540	\$8,540	-\$8,540	() 4
7.3	BNSF Permit Application	\$1,228	\$66		\$1,16
7.4	60% Design Phase	\$14,424	-\$1,230	\$1,230	\$15,68
7.5	90% Design Phase	\$15,896	-\$58		\$15,95
7.6	99% Contract Documents	\$5,388	\$5,388	-\$5,388	9
7.7	Final (Bid-Ready) Contract Documents	\$2,694	\$2,694		
7.8	Bid Support	\$1,806	\$1,806	·····	
11	Project Management	\$5,939	\$2,820	-\$705	\$5,2
12	Services During Construction				
12,1	Survey			\$7,165	\$7,1
12.2	Project Submittals and RFIs			\$4,839	\$4,8
12.3	Site Visits			\$4,824	\$4,8
12.4	Design Revisions			\$1,968	\$1,9
13	Expenses			\$7,023	\$7,0
	TOTAL Garfield Water/STEP RR Xing Tasks	\$83,090	\$23,401	\$50,427	\$133,8
	Total from STEP Sewer Tasks	\$277,625			\$277,0
	Total Revised Contract Value				\$411,

CITY OF	CAMAS		PAY ESTIMATE: NINE - Final				AAA Septic Service					
PROJE	CT NO. WS-720A		PAY PERIOD: 12/1/13 Through 5/21/14				PO Box 1668					
2013 STEP/STEF Tank Pumping							Brush Prairie, WA 98606					
							(360) 687-8960					
			ORIGINAL CONTI	RACT AMOUNT:	\$51.967.77							
ITEM	DESCRIPTION	UNIT	ORIGINAL	UNIT	CONTRACT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	
NO.			QUANTITY	PRICE	TOTAL	PREVIOUS	PREVIOUS	THIS EST.	THIS EST.	TO DATE	TO DATE	
							·		······································			
SANITA	RY SEWER											
1	Commercial STEP & STEF Tank Pumping	1000 GAL	30.00	\$96.85	\$2,905.50	0.00	\$0.00	9.00	\$871,65	9.00	\$ 871.65	
22	Residential STEP & STEF Tank Pumping	EA	465,00	\$96.85	\$45,035,25	488.00	\$47,262.80	0.00	\$0.00	488.00	\$47,262.80	
3	Change Order #1 - Change in Dumping Location	EA	52.00	\$43,00	\$2,236,00	52.00	\$2,236.00	0.00	\$0.00	52.00	\$2,236.00	
<u>*</u>		· · · · · ·	92.90	V .0.00	42 ,200.00		42,200,00					
	SUBTOTAL:				\$50,176.75		\$49,498.80		\$871.65		\$50,370.45	
	Sanitary Sales Tax (8.4%):				\$4,214.85		\$4,157.90		\$73.22		\$4,231.12	
	Total:				\$54,391.60		\$53,656 70		\$944.87		\$54,601.57	
					CONTRACT		TOTAL	ſ	TOTAL		TOTAL	
					TOTAL		PREVIOUS		THIS EST.		TO DATE	
ORIGINAL CONTR ADDITIONS / DE			ACT TOTAL		\$50,176,75		\$49,498,80		\$871.65		\$50,370.45	
						\$0.00		\$0.00		\$0.00		
		UBTOTA			\$50,176,75		\$49,498.80		\$871.65		\$50,370.45	
	SALE	ES TAX (8.4%)		\$4,214.85		\$4,157.90		\$73.22		\$4,231.12	
		AL CONT			\$54,391.60		\$53,656.70		\$944.87		\$54,601.57	
	LESS	5% RETA					(\$2,474.94)		(\$43.58)		(\$2,518.52	
	TOTAL	LESS R	ETAIN.				\$51,181.76	}	\$901.29		\$52,083.05	

SAN. ACT. NUMBER: 424.00.535,811.48

SAN. THIS PAYEST:

\$901.29

Project Engineer

Data

Contractor

13-350

Project Manager

19- 5/27/2014



City of Camas Contract Change Order

Order No. 2 Date May 13, 2014 WS-709D Water Transmission Main Project Contract for Rotschy, Incorporated То (Contractor) You are hereby requested to comply with the following changes from the contract plans and specifications: **Description of Changes** Decrease in Increase in (Supplemental Plans and Specifications Attached) Contract Price Contract Price 1. Pulverize Roadway Qty.12,316 SY @ \$0.78/SY \$9,606.48 2. Grade and Compact Pulverized Road Qtv.12,316 SY @ \$0.60/SY \$7,389.60 3. Chip Seal Surfacing Qty.13,791 SY @ \$6.96/SY \$95,985.36 4. Chip Seal NE 14th Street Approach Qty. 1 LS @ \$1,076.00 EA \$1,076.00 5. Ductile Iron Pipe for Water Main, 6 Inch Dia. Qtv. 120 LF @ \$60.81/LF \$7,297,20 6. Ductile Iron Pipe for Water Main, 6 Inch Dia. (Subject to City of Camas tax rate of 8.4%) Qty. 6 LF @ \$60.81/LF \$364.86 7. Corrugated Polyethylene Storm Sewer Pipe, 12 Inch Dia. Qty. 50 LF @ \$40.86/LF \$2,043.00 Clark County Work Area Subtotal: \$123,397.64 City of Camas Work Area Subtotal: \$364.86 Clark County 7.7% Sales Tax: \$9,501.62 City of Camas 8.4% Sales Tax: \$30.65 Net Change in Contract Price: \$ 133,294,77

NOTES

^{1. - 3.} NE 9th Street and NE 277th Avenue originally had chip seal road surfaces. The plan called for patching the pipe trenches with asphalt. During construction the surfacing came apart due to trenching and heavy truck traffic, so asphalt patching was no longer an option. Clark County required that we return these roads to their original condition and agreed that we could pulverize the surfacing of the affected lane, grade and compact, and then apply a chip seal surface treatment to the entire roadway. 4. Additional chip seal area was added during the work, which required some additional preparation work by the subcontractor. 5. The original bid omitted the 6 inch water pipe from the main to the fire hydrant. This item covers the pipe for eight fire hydrants. 6. This item is the same as item 5, except that this work was done within the City of Camas city limits and requires a different sales tax rate. 7. Two storm sewer pipes were removed for the installation of the water main and new pipe was installed to replace what was removed.

The amount of the contract will be <u>increased</u> by the sum of: <u>One Hundred Thirty Three Thousand Two Hundred Ninety Four and 77/100 Dollars (\$133,294.77)</u>

The contract total, including the original contract total, this and previous change orders will be <u>increased</u> to <u>Two Million Four Hundred Fifty Six Thousand One Hundred Sixty One and 49/100 Dollars (\$2,456,161.49)</u>

The contract period provided for completion will be (increased) (decreased) (unchanged): 0 days

This document will become a supplement to the contract and	all provisions will apply hereto.
Requested Project/Manager	5/27/2014 Date
Recommended Engineering Manager	5/27/14 Date
Accepted Contractor	5/27/14 Date
Approved	Date



MEMORANDUM

TO: Mayor and Council

FROM: Jim Hodges, Community Development/Engineering

DATE: May 14, 2014

RE: Change Order #2 for Project WS-709D – Water Transmission Main

Introduction

This project is part of a multi-phased project intended to reinforce delivery and treatment of our surface water sources, Jones and Boulder Creeks. Project WS-709D involves installation of about 18,000 lineal feet of new 12" diameter water main piping on existing roads owned by Clark County. Because the new water main is being placed within Clark County right-of-way, Camas is obligated to restore these roadways in a manner that is consistent with the standards of Clark County.

Summary of Change Order #2

During construction of the water main on NE 9th Avenue and NE 277th Avenue we discovered that the underlying driving surface of these roads consisted only of Bituminous Surface Treatment (BST) which is similar to a chip seal over prepared native material. Much of these roadway surfaces were destroyed by the traffic loads created by the water line construction.

The proposed pavement restoration method for these roads included a Tee-Cut of the pipeline trench line followed by a longitudinal asphalt pavement patch of 0.35' over 12 inches of crushed rock. This method of repair is intended to work with an existing roadway section that is about 16 inches in depth, and is not compatible with the existing 2 inches of BST.

After several meetings with Clark County staff aimed at determining a satisfactory pavement repair method, we proposed to perform a chip-seal of both of these roads in lieu of the agreed asphalt trench repair. The cost of the trench repair was calculated as \$63,000.00. The cost to install a double-chip seal was determined to be about \$123,000. The additional cost to chip seal these roadways is approximately \$60,000.00.

Budget and Expenditure Summary

Project Funding – DOH SRF Loan – (\$819,190 is Forgiven Principal) \$7,920,792.00

Current Project Obligation for WS-709D, including CO#1 and #2 \$ 2,456,161.49

Construction Budget for WS-709D = \$3,093,591.00

Remaining Budget for this project = \$ 637,429.51

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

CITY OF CAMAS PROJECT NO. WS-709D Water Transmission Main Project

PAY ESTIMATE: FIVE - FINAL

PAY PERIOD: 5/7/14 Through 5/23/14

Rotschy, Inc. 9210 NE 62nd Avenue Vancouver, WA 98665

							(360) 334-3101				
1		0	RIGINAL CONTR	RACT AMOUNT.	\$2,311,765,37		(450) 50 . 5.5.				
Schedu	rle A - Rural Clark County Work									•••	
ITEM	DESCRIPTION	UNIT	ORIGINAL	UNIT	CONTRACT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL
NO.			QUANTITY	PRICE	TOTAL	PREVIOUS	PREVIOUS	THIS EST.	THIS EST.	TO DATE	TO DATE
1	Contractor Construction Survey/Staking	LS	1.00	\$8,000.00	\$8,000.00	1.00		0.000	\$0.00	1,000	\$8,000.00
2	Mobilization	LS	1,00	\$141,490.68	\$141,490,68	1.00	\$141,490.68	0.00	\$0.00	1.00	\$141,490.68
3	Project Temporary Traffic Control (STA 5+97 to STA 50+00)	LS	0.89	\$15,000.00	\$13,350.00	0.89	\$13,350.00	0.00	\$0.00	0.89	\$13,350.00
	Project Temporary Traffic Control (STA 50+00 to STA 166+18 and STA 500+00 to	1									
4	STA 516+10)	LS	1.00	\$40,000.00	\$40,000.00	1.00	\$40,000.00	0.00	\$0.00	1.00	\$40,000.00
5	HMA CL. 1/2" PG 64-22	TN	2,071,00	\$77.00	\$159,467.00	2,344,37	\$180,516.49	0.00	\$0.00	2344.37	\$180,516.49
-6	Planing Bituminous Pavement	ŞY	14,728.00	\$1.50	\$22,092.00	7,729.00	\$11,593.50	2,407.00	\$3,610.50	10136,00	\$15,204.00
7	Plugging Existing Pipe	EA	1.00	\$200.00	\$200.00	5.00	\$1,000.00		\$0.00	5.00	\$1,000.00
9	Connection to Existing 6 In. Dia. Pipe at STA 35+45	EA	1.00	\$2,250.00	\$2,250.00	1.00	\$2,250,00	0.00	\$0.00	1.00	\$2,250.00
10	Connection to Existing 8 In. Dia. Pipe at STA 50+00	EΑ	1.00	\$2,100.00	\$2,100.00	1,00	\$2,100.00	0.00	\$0.00	1.00	\$2,100.00
11	Connection to Existing 10 In. Dia. Pipe at STA 166+18	ĒΑ	1.00	\$21,400.00	\$21,400.00	1.00	\$21,400.00	0.00	\$0.00	1.00	\$21,400.00
12	Connection to Existing 8 In. Dia. Pipe at STA 516+10	ĒΑ	1.00	\$1,750.00	\$1,750.00	1.00	\$1,750.00	0.00	\$0.00	1.00	\$1,750.00
13	Restrained Ductile Iron Pipe for Water Main 12 In. Dia. (CL 52)	LF	14,404.00	\$75.00	\$1,080,300.00	14,380.00	\$1,078,500.00	0.00	\$0.00	14380.00	\$1,078,500.00
14	Restrained Ductile Iron Pipe for Water Main 18 In. Dia. (CL 52)	LF	2,877.00	\$110.00	\$316,470.00	2,862.00	\$314,820.00	0.00	\$0.00	2862,00	\$314,820.00
15	PVC Pipe Casing for Water Main, 20 In. Dia, STA 138+25 to STA 139+01	ĒΑ	1.00	\$9,500.00	\$9,500.00	1.00	\$9,500.00	0.00	\$0.00	1.00	\$9,500.00
16	Control Density Fill and Trench Plating	LF	185.00	\$50.00	\$9,250.00	182.00	\$9,100.00	0.00	\$0.00	182.00	\$9,100.00
17	Removal and Replacement of Unsuitable Material	ÇY	150.00	\$20.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
18	Extra Trench Excavation	CY	150.00	\$10.00	\$1,500.00	0.00	\$0.00	0.00	\$0,00	0.00	\$0.00
19	Trench Safety System (\$1/LF Minimum Bid)	LF	17,745.00	\$1.00	\$17,745.00	17,745.00	\$17,745.00	0.00	\$0.00	17745,00	\$17,745.00
20	Gate Valve, 6 In.	EÁ	1.00	\$600.00	\$600.00	1.00	\$600.00	0.00	\$0.00	1.00	\$600.00
21	Gate Valve, 8 In.	ĔΑ	2.00	\$850.00	\$1,700.00	2.00	\$1,700.00	0.00	\$0.00	2.00	\$1,700.00
22	Butterfly Valve, 12 in.	EΑ	28.00	\$1,520.00	\$42,560.00	30.00	\$45,600.00	0.00	\$0.00	30.00	\$45,600.00
23	Butterfly Valve, 18 in.	ĒΑ	6.00	\$3,185.00	\$19,110.00	6.00	\$19,110.00	0.00	\$0.00	6.00	\$19,110.00
24	Comb. Air Release/Air Vacuum Valve Assembly, 2 In.	EA	6.00	\$3,695.00	\$22,170.00	7.00	\$25,865.00	0.00	\$0.00	7.00	\$25,865.00
25	PRV Station	EA	1.00	\$47,200.00	\$47,200.00	1.00	\$47,200.00	0.00	\$0.00	1.00	\$47,200.00
26	Hydrant Assembly	EΑ	7.00	\$4,150.00	\$29,050.00	7.00	\$29,050.00	0.00	\$0.00	7.00	\$29,050.00
27	Service Connection 1 In. Dia.	EA	7.00	\$1,150.00	\$8,050.00	14.00		0.00	\$0.00	14.00	\$16,100.00
28	Replacement Service Connection 1 In. Dia.	EA	5.00	\$635,00	\$3,175.00	4.00		0.00	\$0.00	4.00	\$2,540.00
29	Replacement Service Connection 2 In. Dia.	EA	1.00	\$1,585.00	\$1,585.00	0.00		0.00	\$0.00	0.00	\$0.00
30	Replacement Service Connection 8 In. Dia.	EA	1.00	\$1,875.00	\$1,875.00	1.00		0.00	\$0.00	1.00	\$1,875.00
31	Erosion Control and Water Pollution Control	LS	1.00	\$24,500.00	\$24,500.00	1.00	\$24,500.00	0.00	\$0.00	1,00	\$24,500.00
32	Paint Line, 4 In.	LF	16,640.00	\$0.17	\$2,828.80	0.00	\$0.00	27,980.00	\$4,756.60	27980.00	\$4,756.60
33	Plastic Stop Line	LF	15.00	\$11,50	\$172.50	0.00	\$0.00	56.00	\$644.00	56.00	\$644.00
34	Temporary Pavement Marking	ĻF	17,025.00	\$0.05	\$851.25	0.00	\$0.00	14,086.00	\$704.30	14086.00	\$704.30
35	Removing Temporary Pavement Marking	L.F	17,025.00	\$0.05	\$851,25	0.00	\$0.00	8,635.00	\$431.75	8635.00	\$431.75
36	Project Documentation (\$20,000 Minimum Bid)	LS	1.00	\$20,000.00	\$20,000.00	0.55	\$11,000.00	0.45	\$9,000.00	1.00	\$20,000.00
	SUBTOTAL:				\$2,076,143.48		\$2,078,255,67	<u> </u>	\$19,147.15		\$2,097,402.82
	Sales Tax (7.7%):				\$159,863.05		\$160,025.69		\$1,474.33		\$161,500.02
	Total				\$2.22£ 006 62		\$2 220 201 26		900 621 49		\$2 258 002 84

Total:

\$2,236,006.53

\$2,238,281.36

\$20,621.48

\$2,258,902.84

	F CAMAS DT NO. WS-709D ransmission Main Project	PAY ESTIMATE: FIVE - FINAL PAY PERIOD: 5/7/14 Through 5/23/14 PAY PERIOD: 5/7/14 Through 5/23/14 PAY PERIOD: 5/7/14 Through 5/23/14 Vancouver, WA 98665 (360) 334-3101										
		0	RIGINAL CONTR	ACT_AMOUNT ²	\$2,311,765.37		(300) 334-3101					
Schedu	le B - Camas City Limits Work *											
ITEM	DESCRIPTION	UNIT	ORIGINAL	UNIT	CONTRACT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	
NO.			QUANTITY	PRICE	TOTAL	PREVIOUS	PREVIOUS	THIS EST.	THIS EST.	TO DATE	TO DATE	
3	Project Temporary Traffic Control (STA 5+97 to STA 50+00)	LS	0.11	\$15,000.00	\$1,650.00	0.11	\$1,650.00	0.00	\$0.00	0.11	\$1,650.00	
5	HMA CL. 1/2' PG 64-22	TN	107.00	\$77,00	\$8,239.00	107.00	\$8,239.00	0.00	\$0.00	107.00	\$8,239.00	
- 6	Planing Bituminous Pavement	SY	480.00	\$1.50	\$720.00	0.00	\$0.00	480.00	\$720.00	480.00	\$720,00	
8	Connection to Existing 10 In. Dia. Pipe at STA 5+97	EA	1.00	\$1,425.00	\$1,425.00	1.00	\$1,425.00	0.00	\$0.00	1.00	\$1,425.00	
13	Restrained Ductile Iron Pipe for Water Main 12 In. Dia. (Ct. 52)	LF	488.00	\$75.00	\$36,600.00	488.00	\$36,600.00	0.00	\$0.00	488.00	\$36,600.00	
19	Trench Safety System (S1/LF Minimum Bid)	LF	488.00	\$1,00	\$488.00	488.00	\$488.00	0.00	\$0.00	488.00	\$488.00	
22	Bullerfly Valve, 12 In.	EA	2.00	\$1,520.00	\$3,040.00	2.00		0.00	\$0.00	2.00	\$3,040.00	
26	Hydrant Assembly	ĒΑ	1.00	\$4,150.00	\$4,150.00	1.00	\$4,150.00	0.00	\$0.00	1,00	\$4,150.00	
32	Paint Line, 4 In.	LF	770.00	\$0.17	\$130.90	0,00	\$0,00	935.00	\$158.95	935.00	\$158.95	
34	Temporary Pavement Marking	LF	385.00	\$0.17	\$65.45	0.00	\$0.00	385.00	\$65.45	385.00	\$65,45	
35	Removing Temporary Pavement Marking	LF	385,00	\$0,17	\$65,45	0.00	\$0.00	385.00	\$65.45	385.00	\$65.45	
Change	SUBTOTAL: Sales Tax (8.4%): Total: Order #1		I. I		\$56,573.80 \$4,752.20 \$61,326.00		\$55,592.00 \$4,669.73 \$60,261.73		\$1,009.85 \$84.83 \$1,094.68		\$56,601.85 \$4,754.56 \$61,356.41	
<u> </u>	DESCRIPTION	UNIT	ORIGINAL	UNIT	CONTRACT	QUANTITY	TOTAL	QUANTITY	TOTAL	QUANTITY	TOTAL	
NO.			QUANTITY	PRICE		-	I					
11	Upsize PRV Station to 8"x8" & Deduct for Screenings (Items 1A & 1B)			FINIOL	TOTAL	PREVIOUS	PREVIOUS	THIS EST.	THIS EST.	TO DATE	TO DATE	
	Obsize LLA Station to a vo. a penticini screenings literis 14 & 15)	LS	1.00	\$10,241.10	TOTAL \$10,241.10	PREVIOUS 1.00		THIS EST. 0.00	THIS EST. \$0.00	TO DATE 1.00		
	SUBTOTAL: Sales Tax (7.7%): Total:	LS									\$10,241.10 \$10,241.10 \$788.56	
Change	SUBTOTAL: Sales Tax (7,7%):	LS			\$10,241.10 \$10,241.10 \$788.56		\$10,241.10 \$10,241.10 \$788.56		\$0.00 \$0.00 \$0.00		\$10,241.10 \$10,241.10 \$788.56	
	SUBTOTAL: Sales Tax (7,7%): Total:	LS			\$10,241.10 \$10,241.10 \$788.56		\$10,241.10 \$10,241.10 \$788.56		\$0.00 \$0.00 \$0.00		\$10,241.10 \$10,241.10 \$788.56	
	SUBTOTAL: Sales Tax (7.7%): Total: Order #2		1.00	\$10,241.10	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66	1.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66	0.00	\$0.00 \$0.00 \$0.00 \$0.00	1.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66	
ITEM	SUBTOTAL: Sales Tax (7.7%): Total: Order #2		0RIGINAL	\$10,241.10 UNIT	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66	1.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66	0.00	\$0.00 \$0.00 \$0.00 \$0.00	1.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE	
ITEM NO.	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION	UNIT	0RIGINAL QUANTITY	\$10,241.10 UNIT PRICE	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL	1.00 QUANTITY PREVIOUS	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS	QUANTITY THIS EST.	\$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST.	QUANTITY TO DATE	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66	
ITEM NO.	SUBTOTAL: Sales Tax (7,7%): Total: Order #2 DESCRIPTION Pulverize Roadway	UNIT	ORIGINAL QUANTITY 12,316.00	\$10,241.10 UNIT PRICE \$0.78	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48	QUANTITY PREVIOUS 0.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00	QUANTITY THIS EST. 12,316.00	\$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9,606.48	QUANTITY TO DATE 12316.00 123791.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.48	
ITEM NO. 1	SUBTOTAL: Sales Tax (7,7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road	UNIT SY SY	ORIGINAL QUANTITY 12,316.00 12,316.00	UNIT PRICE \$0.78 \$0.60	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$55,985.36 \$1,076.00	QUANTITY PREVIOUS 0.00 0.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00	0.00 QUANTITY THIS EST. 12,316,00 12,316,00	\$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9,606.48 \$7,389.60	1.00 QUANTITY TO DATE 12316.00 12316.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00	
ITEM NO. 1 2 3	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road Chip Seal (Two Layers) Chip Seal Approach at NE 14th Street 6 Inch Ductife Iron Pipe for Hydrants (Clark County)	UNIT SY SY SY	ORIGINAL QUANTITY 12,316.00 12,316.00 13,791.00	UNIT PRICE \$0,78 \$0,60 \$6,96	\$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20	QUANTITY PREVIOUS 0.00 0.00 0.00	\$10,241.10 \$768.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QUANTITY THIS EST. 12,316.00 12,316.00 13,791.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20	QUANTITY TO DATE 12316.00 12319.00 1.00 120.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20	
1TEM NO. 1 2 3 4	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road Chip Seal (Two Layers) Chip Seal Approach at NE 14th Street	SY SY SY LS LF	0RIGINAL QUANTITY 12,316.00 12,316.00 13,791.00 1.00	UNIT PRICE \$0.78 \$0.60 \$6.96 \$1,076.00	\$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20 \$364.86	QUANTITY PREVIOUS 0.00 0.00 0.00 0.00 0.00	\$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QUANTITY THIS EST. 12,316,00 12,316,00 13,791,00 1,00 120,00 6,00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9.606.48 \$7.389.60 \$95,985.36 \$1,076.00 \$7,297.20	1.00 QUANTITY TO DATE 12316.00 12316.00 1.00 1.00 1.00 6.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.48 \$7,389.60 \$95,985.30 \$1,076.30 \$7,297.20	
1TEM NO. 1 2 3 4 5	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road Chip Seal (Two Layers) Chip Seal Approach at NE 14th Street 6 Inch Ductife Iron Pipe for Hydrants (Clark County)	UNIT SY SY SY LS LF	0RIGINAL QUANTITY 12,316.00 12,316.00 13,791.00 1.00	UNIT PRICE \$0.78 \$0.69 \$1,076.00 \$60.81	\$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20	QUANTITY PREVIOUS 0.00 0.00 0.00 0.00	\$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QUANTITY THIS EST. 12,316.00 12,316.00 13,791.00 1.00	\$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20	QUANTITY TO DATE 12316.00 12319.00 1.00 120.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.46 \$7,389.60 \$95,985.96 \$1,076.00 \$7,297.20	
1TEM NO. 1 2 3 4 5	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road Chip Seal (Two Layers) Chip Seal (Two Layers) Chip Seal Approach at NE 14th Street 6 Inch Ductife Iron Pipe for Hydrants (Clark County) 6 Inch Ductife Iron Pipe for Hydrants (City of Camas) 12 Inch N-12 Culvert Pipe Clark County SUBTOTAL:	SY SY SY LS LF	0RIGINAL QUANTITY 12,316,00 13,791,00 1,00 120,00 6,00	UNIT PRICE \$0.78 \$0.60 \$1.076.00 \$6.081 \$60.81	\$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20 \$364.36 \$2,043.00	QUANTITY PREVIOUS 0.00 0.00 0.00 0.00 0.00	\$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QUANTITY THIS EST. 12,316,00 12,316,00 13,791,00 120,00 6,00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9.606.48 \$7.389.60 \$95,985.36 \$1,076.00 \$7,297.20	1.00 QUANTITY TO DATE 12316.00 12316.00 1.00 1.00 1.00 6.00	\$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.46 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20 \$364.80 \$2,043.00	
1TEM NO. 1 2 3 4 5	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road Chip Seal (Two Layers) Chip Seal Approach at NE 14th Street 6 Inch Ductife Iron Pipe for Hydrants (Clark County) 6 Inch Ductife Iron Pipe for Hydrants (City of Camas) 12 Inch N-12 Culvert Pipe Clark County SUBTOTAL: City of Camas SUBTOTAL:	SY SY SY LS LF	0RIGINAL QUANTITY 12,316,00 13,791,00 1,00 120,00 6,00	UNIT PRICE \$0.78 \$0.60 \$1.076.00 \$6.081 \$60.81	\$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$59,985.36 \$1,076.00 \$7,297.20 \$364.86 \$2,043.00	QUANTITY PREVIOUS 0.00 0.00 0.00 0.00 0.00	\$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QUANTITY THIS EST. 12,316,00 12,316,00 13,791,00 120,00 6,00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20 \$364.86 \$2,043.00	1.00 QUANTITY TO DATE 12316.00 12316.00 1.00 1.00 1.00 6.00	\$10,241.10 \$10,241.10 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.46 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20	
1TEM NO. 1 2 3 4 5	SUBTOTAL: Sales Tax (7.7%): Total: Order #2 DESCRIPTION Pulverize Roadway Grade and Compact Pulverized Road Chip Seal (Two Layers) Chip Seal (Two Layers) Chip Seal Approach at NE 14th Street 6 Inch Ductife Iron Pipe for Hydrants (Clark County) 6 Inch Ductife Iron Pipe for Hydrants (City of Camas) 12 Inch N-12 Culvert Pipe Clark County SUBTOTAL:	SY SY SY LS LF	0RIGINAL QUANTITY 12,316,00 13,791,00 1,00 120,00 6,00	UNIT PRICE \$0.78 \$0.60 \$1.076.00 \$6.081 \$60.81	\$10,241.10 \$788.56 \$11,029.66 CONTRACT TOTAL \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20 \$364.36 \$2,043.00	QUANTITY PREVIOUS 0.00 0.00 0.00 0.00 0.00	\$10,241.10 \$788.56 \$11,029.66 TOTAL PREVIOUS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	QUANTITY THIS EST. 12,316,00 12,316,00 13,791,00 120,00 6,00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 TOTAL THIS EST. \$9,606.48 \$7,389.60 \$95,985.36 \$1,076.00 \$7,297.20 \$364.86 \$2,043.00	1.00 QUANTITY TO DATE 12316.00 12316.00 1.00 1.00 1.00 6.00	\$10,241.16 \$788.56 \$11,029.66 TOTAL TO DATE \$9,606.46 \$7,389.53 \$1,076.00 \$7,297.20 \$364.86 \$2,043.00	

PROJECT NO. WS-709D PAY PERIOD: 5/7/14 Through 5/23/14	9210 NE 62nd Avenue
Water Transmission Main Project	Vancouver, WA 98665
	(360) 334-3101
ORIGINAL CONTRACT AMOUNT: \$2,311,765.37	

	CONTRACT	TOTAL	TOTAL	TOTAL
	TOTAL	PREVIOU\$	THIS EST.	TO DATE
ORIGINAL CONTRACT TOTAL (Sched. A + B)	\$2,132,717.28	\$2,133,847.67	\$20,157.00	\$2,154,004.67
ADDITIONS / DELETIONS	\$134,003.60	\$10,241.10	\$123,762.50	\$134,003.60
SUBTOTAL	\$2,266,720.88	\$2,144,088.77	\$143,919.50	\$2,288,008.27
SALES TAX (7.7%)	\$160,682,26	\$160,814.25	\$10,975.95	\$171,790.20
SALES TAX (8.4%)	\$4,752.20	\$4,669.73	\$115.48	\$4,785.20
TOTAL CONTRACT	\$2,432,155.34	\$2,309,572.75	\$155,010,92	\$2,464,583.67
LESS 5% RETAINAGE		(\$107,204,44)	(\$7,195.98)	(\$114,400.41)
TOTAL LESS RETAINAGE		\$2,202,368.31	\$147,814.95	\$2,350,183.26

Note: Bid items split into Schedule A & B to accommodate different tax rates based on location of work. * Schedule B work is from station 5+97 to 10+85 (488 lineal feet)

ACCT. NUMBER: 424.00.594.341.65

THIS PAY EST: \$147,814.95

F.I.

St Duple 5/28/14

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stractor

Date



MEMORANDUM

Date: 05-27-2014

To: Council and Mayor

From: Staff

Subject: S-566 – NW Friberg/Strunk and Goodwin Street Improvements –

Overall Project Funding and Expenses

Below is an updated breakdown of the overall project funding and the projected overall costs based on the May 27th construction bid opening. The amounts below are rounded to the nearest thousand dollars. This breakdown includes the transfer of funding from the Friberg project to fully fund NW 38th Phase 2.

Source	E	unding	<u>E</u>	xpenses
FHWA STP (PE only)	\$	450,000		
WS Commerce Grant	\$2	,955,000		
DOE Stormwater Grant	\$1	,100,000		
PWB R/W Loan	\$	300,000		
City Water and Sewer Fund	\$	308,000		
Development Contributions (CPU)	\$	145,000		
North Dwyer Creek Signal Fund	\$	22,000		
PE and R/W Costs (approx.)			\$1	,490,000
Engineering and Testing Services (est.)			\$	200,000
Bid Amount			\$4	,102,000
Clark Public Utilities Relocate			\$	20,000
Estimated Change Orders (5%)			\$	205,000
Totals	\$5	,280,000	\$6	,017,000

Project Funding Less Expenses = (\$737,000)



I, Jennifer diorsuch, hereby certify that the dold habulations are correct.

5/27/20/4

Jennifer Gersuch, Deputy City Clerk Date

ESC	JECT NO. S-566 RIPTION: NW Friberg StINE Goodwin Rd R Improvements JF BIO OPENING:	ON: NW Friberg StINE Goodwin Rd Roadway provements		Engineer's Estimate: 53, 502, Revised per Adde	ndom No. 1	McDonald Excav 2719 Main St. Washougal, WA		Rotschy, Inc. 9210 NE 82nd Ava Vancouver, WA 9	e 8685	Oirt and Aggreg 20305 NE Sandy Fairview, OR 87	Blvd.	Nutter Corporatio 7211-A HE 43rd A Vancouver, WA 9	re
AIE	DF BID OPENING: May 27, 2014, at 2:00pm		RLS	53,514.3	00.03	360.835.6794		360,334,3100		503.661.5093	45444444	360,573,2000	
TEM IO	DESCRIPTION	TINU	QTY	UNIT	ENGRG TOTAL	UNIT	CONTRACT	UNIT	CONTRACT	UNIT PRICE	CONTRACT	UNIT	CONTRACT
ched	ule A - Road and Storm												
2	Roadway Survey og SPCC Plan	LS LS	1,00	\$35,000,00	\$35,000.00		\$33,350,00 \$300,00	\$40,000,00 \$5,000,00	540,000,00 55,000,00		\$33,000,00		\$37,000.0 \$3,000.0
.3	Mobilization	LS	1,00	\$87,000.00	\$87,007.00	\$190,000.00	\$190,000,00	5318,707.60	\$318,707.50	\$173,600,00	\$173,656,00	\$440,000.00	\$440,000.0
.\$ 5	Fraggers and Spotters	LS HR	1,650,69		\$15,000.00	\$10,500,00	\$10,500.00	\$16,999,09	\$16,000,00		\$37,526,60	\$15,000,000	\$15,000.0 \$84,000.0
6	Other Traffic Control Labor	HR	\$0.00	\$45,00	\$3,600,00 \$4,000,00	550.00	\$4,000,00	\$60,00	\$4,805.00	\$50,00	54,000,00	\$65.00	\$\$,200.0
.7 .5	Other Temporary Traffic Control Portable Changeable Message Sign	l.S HR	9,460.00	\$5,00 \$	547,090,00	\$3,500.00 \$3,00	\$3,560.00 \$28,200.00	\$8,000,00 \$0,50	\$8,000,00 \$4,700,00	\$11,480,00 \$4,00		\$4,000,00 \$2,00	\$4,000.0 \$18,800.0
9	Construction Ston Class A Clearing and Crutaing	SF AC	110,00		\$19,600,00	\$20,00 \$7,550,00	\$1,290,00 \$52,590,00	\$19,00 \$6,590,00	\$2,090,00			\$24,00 \$7,000,00	\$2,640,0 \$49,609.0
11	Removal of Structures and Costnuctions	l.S	1,320	\$ (5,000,00	\$15,000.00	\$7,500,00	\$1,500.00	\$20,090,00	\$20,000,00	\$9,576,00	\$9,570.00	\$31,000.00	\$31,000.0
12	Samoutiko Asphak Paverteri Rosdnay Excavation, inc. Hold	LF	4,225,00 8,600,00	511.00	\$8,450,00 \$94,600,00	\$1,60	\$4,225.00 \$123,410.00	\$3,00	\$12,675.00 \$145,200.00	\$2,90 \$17,00	\$\$,450.00 \$146,200.00		\$8,450.0 \$137,690.0
14	Grave Borrow, Inc. Hau/	CY	2,559,00	\$32.00	\$81,600,00	\$22,32	\$56,916,00	\$30,00	\$75,500,00	\$35,00	\$89,250.00	520.00	\$51,000 (\$17,875.0
16	Embankment Compaction Unsuitable Foundation Excavation, Inc. History	ÇY CY	7,150,00		\$35,750,00	\$6.50 \$20.00	\$46,475,00 \$2,000,00	\$1.00 \$6.00	\$7,150,00 \$900,00	\$3,00 \$100,00	\$21,450,00 \$10,000.00	\$2.50	\$17,875.6
	Structure Excevation Class A. Incl. Haut	CY CY	75.00 90.00		\$1,125,00	\$27.00	\$2,903,09 \$4,500,66	\$12.09 \$37.00	\$900,00 \$3,330,00	\$75,00	\$5,625.00	\$30,00	\$2,250.f \$2,700.f
19	Grave: Backful for War. Crushed Surfacing Base Course, 1 1/4" (-) G.S.B.C.	CY	5,065.00	\$30,00	\$181,950,00	\$35.00	\$218,340.00	\$38,00	5239,470,00	\$38 tX	\$230,470,00	\$36.00	\$218,340,0
20	Planing 81um neus Paversent H894 Ct. 1/21 PG 64-22	SY	1 1,460,00	\$0.50 (\$8,650,00 \$374,000,00	\$3.00 \$70.60	\$10,380,00 \$385,000,00	\$4,00 \$72,00	\$13,840,00				\$10,350,6 \$407,000,6
22	HMA for Approach: C: 1)2" PG 64-22	TN	\$0.00	\$145,00 }	\$11,600,00	\$200.00	\$16,000,00	\$145.00	\$11,600.00	\$198,00	\$15,840,00	\$190,00	\$15.200.3
23 24	Structural Earth Wat: Testing Storm Sewer Pipe	SF LF	1,450,00 7,165,60	\$25,00	\$36,259,60 \$7,165,00	\$20,00 \$2,00	\$29,049,00	\$25,00 \$3.00	\$36,259,00 \$21,495,00				\$34,800.5 \$17,912.5
25	Corrugated Polyethylene Storm Sewer Pipe, 6" Dia	LF	1 40.00	\$30,00	\$1,200,00	\$25.00	\$3,490,00	\$93.60	\$3,720.00	92,6812	56,240,00	\$35.00	\$1,460.0
25 27	Considered Polyethylene Storm Sewer Pipe, 18' Dis Considered Polyethylene Storm Sewer Pipe, 12' Dis	ĻF LF	1,693.00	\$40,00	\$7,980,00 \$67,720,00	\$50.00	\$13,224,00 \$84,650,00	\$100.00 \$63.00	\$22,800,00	\$49.00	\$\$2,957,00	\$50.00	\$11,4003 \$101,580.0
28 24	Corrugated Polyethylend Storm Sewer Pipe, 15" Gla	LF LF	991.00 784.00	\$45(9)	\$44,595,00 \$43,120,00	\$47,00 \$65,00	\$44,622,00 \$\$0,950,00	\$69,60 \$60,60	568,379,00 \$47,040,00	545,09	\$44,595,00 \$58,016,00	\$56,00	\$55,496.0 \$43,120.0
30	Congisted Polyethylene Starm Sewer Place, 181 Dia Congisted Polyethylene Starm Sewer Place, 211 Dia	LF.	191.00	\$65,00	\$12,415,00	\$79,00	\$13,370.00	\$76.00	\$14,516.00	\$72,00	\$13,757.00	\$89,00	\$15,280.0
31	Corrugates Polystrykoe Storm Sover Pipe, 241 P.a. Corrugates Polystrykoe Storm Sower Pipe, 601 Dra.	L,F	641.69	\$75,600 (\$45,075,00	00.082	\$51,250,00	\$01.00	555,972.00	\$73,90	\$46,793,00	\$85,00	\$54,485.
32	Detention System	LF.	2,460,66	\$390,00	\$456,060,00	\$340,00	\$744,000,00	\$240,00	\$576,000.60	5241,00	\$578,400.00	\$338.00	\$792,009.0
33	Polywyk Onloride (PVO) C-905 Storm Sewer Pipe. 2010ka	LF.	345.90	\$110,00	\$37,950.00	\$80.00	\$27,600.00	\$91.00	\$31,395.00	\$81,60	\$27,945.00	\$100.00	\$34,590.0
	Polyvinyt Chiprice (PVC) C-905 Storm Sewer Pipe						\$5,400,000				1		
34	24" Die Machore 48" Die, Type 1	LF EA	80,60 6,60	\$2,800,00	00,609,62 00,608,612	\$105.00	\$18,000,00		\$11,840,00	\$3,300,00		\$2,700,000	\$10,000.0 \$16,200.0
36	Manhole 46f (ba. Type 3	EA	12,00	\$2,590,06	\$30,000,00		\$32,280,00 \$8,000,00	\$2,300,00 \$3,500,00			\$38,760,00	\$2,500,000	\$39,600.0 \$7,000.6
37 38	Manrole 54" Dia Type 1 Manrole 54" Dia Type 3	EA EA	1 2,00		\$7,600,08	\$3,700.60	\$7,400,00			\$6,720,00	\$13,440.00	\$3,200,00	\$5,4(#).
39	Mannele 54" Dia Type 1 - Flow Control Riser, 36" Dia	EA EA	1 1.00 1 7.00		\$6,600.66		\$6,405,00 \$48,440,00						\$1,400
40 41	Catch Resid Type 1	EA	2,01	\$1,200,003	\$2,480,69	\$1,600.00	\$3,269.00	\$1,600,00	\$3,200,60	\$1,450,00	\$2,920.00	\$1,360,00	\$2,500.5
12	Carch Basin, Type 2	EA EA	1,04	\$1,200.00 }	\$15,800,90 \$1,400,60		\$23,100,00 \$1,765,00	\$2,766,09 \$1,766,09	\$37,800.00 \$1,700.00		\$21,709.00 \$1,469.00		\$23,800 (\$1,400 (
143 144	Oversized Citat Iele:	EA	2.64	\$1,865.05	\$3,609.60	\$2,150,00	\$4,300,00	\$2,000,00	\$4,000.00	\$3,100.00	\$6,200.00	\$1,900.00	\$3,800
45	IA/ea Orain, 13 Inch Basin IA/ea Orain, 24 Inch Basin	EA.	4.00 7.00		\$4,809.60		\$12,000,00	\$3,090,00	\$12,000,00		\$10,680,00		\$7,200.0 \$12,600.0
47	Joint Trench	LF	355.08	\$20.00	\$7,100.00	\$35 00	\$12,780 (4)	\$4(: (X)	\$14,200,00	\$55.00	\$19,525.00	\$40.00	\$14,260.
48	Shoring, Trench Sofety System (\$1.0) min. 4.9) Kristar Vault 7x12, 10 Cartridges	LF	1.7.165.05		\$7,165,00 \$40,600.00		\$14,339,00			\$38,806,00	\$14,330,00		\$14,339; \$37,099;
30	Kristar Vault 9x15123 Cartriages	_EA	1.09	\$55,000.00	\$55,000.00	\$41,000,00	\$41,000.00	\$60,000,60	\$60,000.00	\$47,100.00	\$47,100.00	555,000,00	\$55,000
\51 \32	ESC Lead Seading, Ferlazing, Mukring	DAY	1.00		\$6,100.00 \$3,500.00	\$12,000.06	\$4,480.00	\$10.00	\$1,400.00	\$3,300.00	\$3,300.00	\$10,000.00	\$8,400. \$10,000.
152	High Visitikity Fencia	L.F LS	1.175.00		\$4,700,00 \$\$0,000,00	\$32,259.00	\$2,350,00		\$2,350,00				\$3,525, \$35,000
134	Erosion Control Proc Outlans	EΑ	3.60	9 \$500,00	\$2,500.00	\$300.00	\$1,500.00	\$360,00	\$1,500.00	\$5(4).00	\$2,500.00	\$500.00	\$2,500
56	Compost Mulco	CY	1.350.08		\$15,750.00 \$40,800.00	\$44,50 520,00	\$26,025,00 \$20,260.00			\$42.00 \$35.00			\$18,960. \$17,240.
33	Rec Sol Type 4 Recr Serier	LF	7,640.68	55 00	\$45,840,00	59.15	\$77,198,00	59.00	\$58,760.00	\$3.89	\$67,232.09	59.00	568,760.
159	IPS:PE - Ace: platanoides 'Chimpen Sentry, 'Y' Cai IPS:PE - Amerarchic ragus Yucumn Brittance, 'Z' Col	EA EA	27.0t		\$8,100,00 \$7,350,00	00.0062	\$4,720.50	\$360.00 \$300.00				\$280.09	\$3,919. \$11,760
\6}	IPSIPE - Carpinus carokinana, 3" Car.	EA	49.0	\$300,66	\$17,700.00	\$369.00	521,240,00	\$350 CD	\$20,650.00	5352.(X	520,768.0	\$330.00	\$19,478
62.	PSIPE - Frakinus pennsylvanca Summit, 3' Cai PSIPE - Propus sendrara 'Amagawa', 2' Cai	EA.	33.9		\$3,600,00 \$10,500.00	\$306.00		5300.00	\$16,500.00	\$308.60	\$10,780.0	90,0858	\$3,953 \$9,803
164	PSIFF - Titla cordata, 3' Ca:	EA.	70.68	5250,00	\$17,500.00	\$160,00	\$25,250.00	\$350,00	\$24,500.00	5 5352 00 1 522,00			\$23,100 \$442
166	PSIPE - Eurymus alata iPipzami, 3 Gai IPSIPE - Mahonia adulfotum 'Compatta', 3 Gai	EA	17.68 260 O	0 \$25.00	\$425,00 \$6,500,00	\$28,00	\$7,230,00	\$20.00	\$5,200.00	\$32.00	55.720.00	\$26.00	56,760
46.	PSIPE - Rosa Gymnacarea, 3 Ga:	EA.	247.04 254.04		\$6,350.00								\$6,422 \$6,604.
A69	PSIPE - Symphonicarpos afous 3 Gal PSIPE - Spiraea x bumaksa 'Gott Flame', 3 Gal	EA	2,19.12	0 \$ 25.00	\$5,725.00	\$28.00	\$6,412.00	\$20,00	\$4,580.00	\$22.00	\$5,038.0	526,90	\$5,954.
A70 A71	PSPE - Apgairegans, 4° Poli PSIPS - Accidentar Sylvas by Mota, 4° Poli	EA EA	4.925.0 3.025.0		\$17,237.50 \$10,587.50						\$13,310.0	\$5.00	\$24,625 \$15,125
A22	IPSIPE - Berbens thunbergi, 'Orimson Pygmy', 1 Ga'	EA_	151.0	0 \$8.00	\$1,385.00	\$11.00	\$1,773,60	9,00	\$1,449.00	0 \$8.8	\$1,416.8	0 511.00	\$1,771 \$1,335
473 474	PSIPE - Fragatia chrisensis, 41 Poi PSIPE - Jun percus hodzoniał s Waukegani, 1 Gal	EA_	267.0 549.0		\$934,50 \$4,392.00	\$11.60	56,039,00	59,90	54,941.0	58.8	\$ \$4,831.2	0.000	\$5,490
175	PS-PE - 2nd Year	LS	1.0	0 \$10,077,00	\$19,977.00	59,450,00	\$9,450.00	\$2,000,00	\$2,000.00	\$27,590.0	\$27,500.0	0 \$4,000,00	\$4,000 \$65,000
176	Imgetion System Cemen: Concrete Traffic Curb and Gutter	LS LF	7,225,0	0 \$8.00	\$57,800.00	\$7.50	\$54,187.50	58.00	\$57,800.00	9.0	\$65,025.0	0 \$9.50	\$68,63
\78	Corners Concrete Traffic Curts	LF.	1.275.0	513.00	\$16,575,00 \$700.00	\$10.00	\$12,750 00				9 \$10,200.0 9 \$1,452.5	6 \$30,00 6 \$45,00	\$12,750 \$1,575
180	Cerrent Concrete Curb. Thickened (Decommission Existing Well	LF EA	35.0	00,0002	\$1,300,00	\$925,00	\$2,775.00	\$\$50,00	\$2,580.00	\$925.0	\$ \$2,775.0	00.002,02	\$8,400
(8)	Cement Concrote Oriveway Entrance	SY	235.0 505.0	05 545.00	\$10,575.(8 \$8,080.64	567.00	\$15,745.60	\$70.00	\$16,450.03	555.5		0 \$\$3,00 0 \$28,00	\$19,50 \$14,14
182 183	Chan Link Fence (42' Black Coated Viryl) Cement Contrete Sidewalk	SY	4,175.0	929,00	\$121,075.00	\$33.00	\$137,775.00	533 IX	1 5137,775 0	0 \$27.0	0 \$112,725.0	0 537.00	\$154.47
484	Compat Concrete Gurb Ramp, Paral d	EA.	3.0		\$5,000.00 \$1,000.00				0 \$8,000.0 0 \$3,200.0			52.9(0.90	\$10,659
485 486	Cement Concrete Curb Resp. Single Direction Part Use	ĹF.	8.027.6	0 50.25	90,006,7	50.10	\$1,525.1	3 50 1	51,204.0	5 59.2	G \$1,605.4	0 \$0.20	\$3,600
A87	Pantod Vido Lane Line	LF_ EA	10,370.0		\$7,259.00 \$2,645.00	5133.00		0 \$130.00	\$ \$2,990.0		9 53,036,0	6 5125.00	\$2.87.
A89 A89	Plastic Traffic Arrow Plastic Crosswall Line	ŠF	j_4/s(; (\$4.75	56 935 (0	I SSIK	\$7,300,08	S5.68	\$7,300.0	0 1 \$5.0	0 \$7,300,6	§ \$4.50	\$6,57
A%	Plastic Stop Line	LF EA	215.0		\$1,73e,0 \$2,225.0 \$950.0) \$7.0 4 9 \$306.6 K	53,978.0	5300.0	53,505 0 9 53,900.0	0 5300.5	0 53,932.5	0 \$240.00	\$3.12
A91 A92	Plaste Bayere Lane Symboli Raiseo Pavemen: Market Type 2	Hund.	26	20: 5475 <u>00</u>	\$950.0	5445.01	9890.00	(400.08	9.0082	0 53400	0 5882.0	0 \$400.00	\$10.00
A93	Permissent Strong	LS LS	1.5		\$31,390 0 \$90,500.0	9 \$27,800.00 0 \$95,000.00	5 527,800.0 0 595,000.0	0 \$25,000.00 0 \$90,000.00	0.000,002	0 597,590.0	\$97,690 (X) 590,000 Ox	599,00
A94 A95	Traffic Signal System - Fiberg St Goodwin Rd	LS	1.1	81 \$220,063.00	\$220,062.0					0 5206,600.0	0 5255,000.0		\$176,00
A98	Traffic Signet System - Friberg St. 18: St (Loop Replacement)	LS	1.1	00,000,00	\$4,090,0				2 \$500.6				
A97	(ES (Interconnect)	LS	1.0	316,500,00	\$16,500.0 \$5,600.0	0 \$10,555.0	0 \$10,565.0	e \$10,000 C	9 830,000,0				\$15,00
A98		LS_	1.0	(c) \$5,000.00 (c) \$25,000.60	\$5,000.0					90 505,000.5	525.000		\$25,00

OJECT NO. S-566 SCRIPTION: NW Friberg St/NE Goodwin Re Improvements IE OF BID OPENING:	i Roadway	Ent By	Eeginser's Estimate: \$3,502,6 Revised per Adde. \$3,514,3	ndum No. 1	McDonald Excav. 2719 Main St. Washougal, WA		Rolschy, Inc. 9210 NE 82nd Ave Vancouver, WA 9	8695	20905 RE Sandy Fairview, OR 970	Blvd.	Nutter Corporation 7211-A NE 43rd Av Vancouver, WA 9	re
May 27, 2014, at 2:00pm		RLS			360.835.8794		360.334.3150		503.681.5093		360.573,2000	
M DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRAC
edule B - Water and Sanitary (taxable it		215.00	#32.20 F	617.676.00	2-2.52	515 (55.06	000 (6)	414 270 00				
D i Pipe for Waterman Pipe 8 in, Dia ID i Pipe for Waterman Pipe 12 in, Dia	LF	235 00 34.00		\$17,625,00	\$79,00 \$129,00	\$15,565,00	\$129,00	\$19,270,00	\$64,00	\$15,040,00 \$3,570.00	\$37,00 \$72,00	\$13,395 \$2,448
Showing Trench Safety System (\$1.00 min 4.7)	LF	269.00		\$269.90	\$2,60	\$538,00	\$1.60	\$269.00	\$2.00	\$538.00	\$1.00	\$269
JAquist Vieive Box. Assembly No. 400	EA :	9.00		\$1,359.60	\$30.00	\$270,00	\$87,60	\$283,00	\$259.00	\$2,250,00	5209.00	\$1,800
Preforate AARV Assembly, Assembly No. 401	EA	1.00	5700 00	\$200.00	\$935.00	\$935.00	\$2,500,00	\$2,500,00	\$1,455.00	\$1,455,00	\$1,309.00	\$1,300
Relocate Fite Hydrant, Velve and Fithigs, Assembl So. 452	EA _	2.00	\$\$76.00	\$1,752,00	\$770,00	\$3,540,00	** *** ***	* * ***	\$1,675.00	53 350 88		
Out, Connect and Fittings, Assembly No. 403	-A	1.00	\$400.00	\$500.00		\$325.00	\$1,709,00	\$3,420.00 \$1,500.00		\$1,115,00	\$1,700,00	\$3,400 \$1,400
Connect Valve and Fittings. Assembly No. 404		1.00	\$2,400,60	\$2,400,00		\$3,555.00	\$6,700,00	\$4,700,00		\$3,800,00	\$5,009,00	\$5,00
Connect. Valve and Filtings, Assembly No. 405	ΞΑ.	1.1%	\$1,600.00	\$1,600.00	\$2,805.00	\$2,803.00	\$6,500,00	\$6,500,00	\$4,420,00	61.770.190	\$5,300,00	\$5,36
Connect, Valve and Fatings, Aspembly No. 405	1 SA	3.(8)		\$5,400,00	53,545.00	\$10,635,00	\$7,200,00	\$21,600.00	\$3,925.00	\$11,775.00	\$5,000,00	\$15,000
Water Service, Assembly No. 407	A	1,00	\$1,200,00	\$1,209.00	\$1,130,00	\$1,130.00	\$1,900,00	\$1,900.00	\$1,415.00	\$1,415.00	\$1,600.00	\$1,000
Agust AARV Assembly Assembly No. 408	EA EA	1.00	\$300.00 E	\$300.00	\$55,00	\$55,00	\$300.00	\$500,00	\$1,000,00	\$1,060.00	\$400,(80	\$40
Aquet Moter Box, Assembly No. 409 Aquet triggton Valve Sox, Assembly No. 410	EA.	1.00		90.082	\$\$\$.00 \$\$\$.00	\$55,00 \$55,00	\$160,00 \$160,00	\$150.00	\$250.00	\$390.00	\$160.00	\$164 \$155
Relocate Water Service, Assembly No. 411	EA	1.00	\$500.00	\$500,00	5(45.00	\$645.00	\$1,600,00	\$1,600.00	\$1,060,00	\$1,060.00	\$750,00	\$750
Fire Hydrant Assembly, Assembly No. 412	EΑ	2.00		\$8,700.00	\$3,800.00	\$11,400,00	\$4,000,00	\$12,000.00	\$4,180,00	\$12,540,00	\$3,600.00	\$10,800
Fini ocate Fire Hydrani, Valve and Filtings, Assembl	y ·	}										
No. 413	EA.	1.00	53,800,60	53,800,00	\$5,850,00	55,350,00	\$5,000,00	\$5,000.00	\$3,780.00	\$3,750.00	\$6,000,00	\$6,00
Cut Cernect, Proc and Pittings, Assembly No. 414	. FA	1.00		\$4,860.60 \$800.00	\$3,000,00	\$3,000,00	\$4,400,00	\$4,400,00	\$3,190,00	\$3,190.09	\$1,000.59	\$1,00
ICus Cornect and Filtings, Assembly No. 415 (PVC Pressure Spritch Sewer Proc. 9 in Cla	LF.	2,950,00		\$138,650,03	\$325,00 \$43,06	\$650,00 \$126,550,00	\$3,000.00	\$6,000.00 \$141,600.00	\$2,250,00 \$54,00	\$4,500.00	\$900,00 \$41,00	\$1,80 \$120,95
PVC Pressure Sandary Sewer Pipe, 5 in Cla	1 F	55.00		\$2,365,00	241.00		\$55.00		\$100.00	\$5,500.00	\$41,00	\$2,36
PVC Pressure Santary Sewer Pice, 4 in Dia	l,F	1,155.00		\$45,045.00	\$35.00		545.00	\$51,975,00	\$47,00	\$\$4,285.00	\$36,00	5-11,58
(Shoring Trench Safety System (\$1,00 min (£2)	LF	4,169,00	\$2.60	\$8,320,00	\$1,00 \$3,835.00	54.160.00	\$1.00	\$4,160,00	\$2.00	\$8,320,00	\$1,00	\$4,16
(Pipo Value, 50 ln.	EA	3,00		\$6,000.00	\$3,535.00	\$10,505,00	\$4,500,00	\$13,590,00	\$4,100,00	\$12,300.00	\$4,090,00	\$12.00
Phug Varve, 5 in	EA	2.60		51,600.00	\$3,770.00	\$7,540,00	\$1,560,00	\$3,000,00	\$2,650,00	\$5,300.00	\$7,200.00	\$14,40
Plus Vave 4 in 12 in Sewer Fillings	EA	7.00		\$2,800,05	\$855,00	\$5,985.00	\$1,090,00	\$7,000.00	\$2,500,00	\$17,560,00	\$700,00	\$4,00
12 in Sewer Fittings	EA	1.00 10 00		9819.00	\$375,00	\$500,00	\$500,00	\$600.00	\$\$10,00	\$810.00	\$450,00	543
Sin Sewer Fictions	EA.	100	\$350,00	\$5,000,00 \$350,00	\$120.00	\$120.00	\$500 cc \$175,00	\$3,000,00 \$173,00	\$579,00 \$220,00	\$5,700.00	\$490,00 \$170,00	\$4,99 \$17
Eth. Sewer Fittings & In. Sewer Fittings	EA	10.00		\$2,600,00	\$140.00	\$1,400,00	\$200.00	52,000,00	\$146,00	\$1,900,00	\$160,00	\$1,50
Adjust Sower Gearout or Veive Cox	EA	3.00	\$150.00	\$480.00	\$55.00	\$165.00	\$133:0	5399,00	\$300.00	\$900.00	\$250,00	\$25
AARY Assembly including Mansion and Societies	EA.	2.00	\$1,800,00	\$3,600,00	\$2,690,00	\$5,290,50	\$3,503,60	\$7,000.00	\$3,009.00	\$6,000,00	\$4,400.00	58,80
Festing Pressure Sewer Pige	LF.	4,160,06	\$1,70 !	\$4,150,06	\$1.50	56,240,00	51,00	\$4,167,00	\$2.00	\$12,380.00	\$1.00	\$4,15
Sowe Cleanous	EA	1 100	\$1,000,00	\$1,560,00 \$277,865,00	\$1,190,00	\$1,10%,96 \$284,438,00	\$1,590,00	\$1,500,00	\$1,130.00	\$1,130,00	\$400.00	540
Total Schedule 8 (Non-Taxable Items)				523,340.66		\$23,892,79		\$343,722.00 \$28,872.65		\$366,993.00		5291,76 \$24.50
Washington State Sales Tax (8.4%) Schedule 8 Total (Taxable Items)				\$301,205,66		5308,330.79		\$372,594.65		\$397,820.41		\$316,27
acusons o notal fravants transi				3341,202,00		3300230077		30 72,2 94,03		2097,020.41		3314,27
hedule C - Grass Valley Wetland Mitigat Clearac ard Gracture	ion AC	(¿.sa	\$3,400,00	\$1,700.00	\$4,055,50	\$2,600,00	\$10,009,00	\$5,000,00	\$10,000,00	\$\$,600.00	\$5,000.00	\$2.50
High Visibility Fence	LF	1.903.00	\$2,50	\$4,762.50	\$2,00	\$3,810.00	\$3.00	\$5,715.00	\$3.00	\$9,525,00	53.00	\$5,71
1Specing Ferrors on Mularing	AC	9.50	\$4,700,00	\$2,100.00	\$12,006,06	\$5,000,00	\$4,650,60	\$2,325,00	54,400,00	\$2,2(40,00)	\$10,000,00	\$ 5,00
(Composi Stock	LF	350,00		\$2,340.60	\$3.00	\$3,120.00	\$5,00	\$1,950.00	\$4,40	\$1,716.00	\$4,(%)	\$1,56
Temporaty Hauf Road	LS	1.00	\$3,200,00	\$3,200,00 \$3,000,00		\$5,200,00 \$5,000,00	\$15,080,00	\$15,000,00	\$7,255,00	\$7,255,00	\$5,5693,00 \$4,000,00	\$5,50
investive Species Remova: PSIPE - Cregori Asri, 2-41 Bare Root	LS EA	70,06		\$332.50		\$315.00		\$420.00	\$5,500.00	\$462.00	\$4,00	54,00 52
PSIPE Red Alder 2-4 I Bare Root	EA EA	40,60		\$252.30 \$190.00		\$150.00		\$246.00		\$264,00	\$4,00	\$1
PSIPE - Basic Collegences 2.47 Sale Pool	SA.	10.60	\$4.75	\$47,50		\$45,00	\$6.00	\$40.00	\$5.60	\$66,00	\$4.00	5.
PSIPE - Casoara 2-4T flare Root	EA	11.00	\$4,75	\$65.50	54.50	\$63.00	\$6.90		\$6.60	\$92,40	\$4.00	
PS:PE : Western Crob Apple 2:47 Bare Root	I.A	10.90		\$47,50	\$4.50	\$25,6%)	\$5,90	\$69.00		\$65,00	\$4.60	S.
PS:PS - Nootka Rose 2-4 T Bare Root	EA	150.00	53.50	\$525 (8)			\$5.00	\$900,00	\$6.50	\$990.00	\$1.00	ŞW SW
PSIPE Pacific Ninebary 241 Bare Rect I IPSIPE Back Hather: 241 Bare Rect	EA EA	100.00		\$350.00 \$504,00	\$4.50 \$4.50		\$6.00	\$600,00 \$\$54,00		\$560,00	\$4,00 \$4,00	54 55
	EA	44,0		\$154.00	\$4,50		56.00	\$264,00		5290.40	\$±,00	\$1
S IPSIPE - Vine Macke 7411 Bare Rook S IPSIPE - Red Osler Dogwood, Live Stake	EA	250,0	52.75 !	\$687,30		\$875,00	\$4,66			51,100,00	\$3.460	57
PSIPE - Sea Wlow Live State	EA	50.04	\$2.15 \$3.55	\$137,50	\$3.50	\$175,00	\$4,00	\$200,00	\$4,40	\$220.00	\$3.00	\$1
PSIPE - Red Eigerborry, 2-4"7 Sare Root	EA	74,00	\$3.55	\$250,00	\$4.50	\$333.00	\$6.00	\$444,00	\$6.60	\$485.40	\$4,00	521
PSIPE Block Twinberry, 2-4 T Bard Root	EA	74,(*		\$254,00			\$6.60	\$444.06				52- 54
PSIPE - Soculer Witow, Live State	EA_	150.00		\$112.50		\$525.00 \$1,300.00	\$4.00	\$600,00 \$1,600,00	\$4.40 \$300,00	\$660,000	\$3,00	\$1.60
Wildlife Snag	EA	2,00	21,150,00 5500,00	\$1,600,00						260000	\$1,500,60	\$3,6
2 Habital Logs 3 Brush Pilas	EA EA	3.0	\$875.00	\$2,625,60	\$450,00					\$1,500.00	\$325.00	\$9
4 PSIRE 2nd Year	LS	1.05	3 \$18,750,000	\$13,250,000	\$6,675,00	\$5,675,00	\$2,000,00	\$2,000,00	\$2,200,00	\$2,200,00	\$3,000,00	\$3,0
5 Imaglon System	! L\$	1,0:	3 550,230.00	\$59,730,90	\$16,480,00	516.680.70	\$30,000,00	\$30,000,00	\$30,800,00	530,800.00	\$15,000,00	\$16,0
6 Westand Miligation Ercayation and Haul	CY	1,550.00	\$22.00	\$34,100,60		\$20,150,00	\$15,00	\$23,250,00	\$20.00	\$31,000,50	\$15.00	\$23,2
7 Microard Milgarion Topson Pracement Floresif Ty	×6€ CY	210,00	\$12,66	\$4,920,66	\$4.66	\$1,640,00		***************************************	\$20,00	\$8,200.00	\$9,30	\$3.6
Schedule C Subtotal (Non-Taxable Iter	ns)			\$130,000.00	ļi.	\$78,885.00		\$104,590.00		\$110,894.00		\$80,0
Sometime of the contract of th										\$4,324,370.61		\$4,438,3

ESC	JECT NO. S-566 RIPTION: NW Friberg SVNE Goodwin Rd Ri Improvements	oadway		Thompson Bros t 18211 NE Fourth Vancouver, WA 9	Plain Rd	3 Kings Environmental, Inc. PO Box 280 Battle Ground, WA 95504			
ATE	OF BID OPENING: May 27, 2814, at 2:00pm		Ent. By RLS	350.254.7055		360.666.5464			
IEW	DESCRIPTION	UNIT	QTY	UNIT	CONTRACT	UNIT PRICE	CONTRAC		
cheu	ule A - Road and Storm								
.2	Rozoway Surveying ISPCC Pine	LS LS	(.00) (.00)	\$45,000,66 \$1,000,00	\$45,000,00	\$41,125.00	\$41,125.0 \$500 <u>.0</u>		
3	Mostigation	L.S	3,90	\$175,490,25	\$375,490,25	\$251,000,00	\$251,000,0		
4	Traffic Control Supervisor Flaggers and Spotters	I.S HR	1.00 1,680,00	\$\$,300,00 \$45,00	\$8,300.00 \$75,600.00	\$85,540,00 \$51,50	\$85,540,6 \$86,520,6		
5	Other Traffic Confect Labor	HR LS	90,68	\$50,60 \$16,600,00	\$4,000,00	\$51,50	\$4,120,5		
? 8	Other Temporary Traffic Control Ponable Chargoable Message Sign	HR	1,00 9,400,00	\$1,25	\$16,600,00 \$11,750,00	\$21,000.00 \$3.00	\$21,000, \$28,709,		
ç 10	Construction Sign Class A Cleaning and Grubbing	SF AC	110,00 7,00	\$20,00 \$4,500,00	\$2,200.00 \$31,500.00	\$15,000,00	\$3,300,		
11	Removal of Structures and Costnuctions	LS	1,00	\$15,000,00	\$15,000.00	\$27,500.00	\$27,500,		
12 13	Sawculling Asphalt Pavoment Readway Excavation, Inc.: Hap.)	L.F CY	4,225.60 8,600.00		\$12,675,60	\$3.00 \$10.50	\$12.675.6 \$50,300.1		
14	Gravel Borrow, Incl. Hay/	ÇΥ	2,530,69	\$32.00	581,600,00	\$16.50	\$42,075		
15	Emparkment Compaction Unsyrlable Foundation Excavation, Inc. Haw	CY CY	7,150,00	\$26,90	\$16,892,50 \$2,600,00	\$7,00 \$62,00	\$50,050,0 \$6,200.5		
	Structure Excavation Crass All mo: Hair Grave: Back 9 For Wall	CY	75,00 50.00		\$1,550,00	\$62.00 \$43.00	\$4,650, \$3,870,		
19	Crushed Surfacing Base Course, 1.1/41 (-) C.S.B.C.	CY	6,065,00	535,00	\$212,275,60	527,00	\$163,755.6		
20	Planing Billionnous Pavement 1974 CT 177 PG 84-22	SY TN	3,460,00 5,500,00		90,000,2862 90,000,2862	\$2,40 \$80,00	\$8,394. \$449,009.		
22	HMA for Approach, Cr. 1:2" PG 64-22	ŤN	80.00	5200.90	\$16,090,00 \$37,700,00	\$211.00	\$16,880.		
23	Sinustural Earth Wat Testing Storm Sever Pipe	SF LF	7,165,60		\$37,700,00 \$14,330,00	\$26.80 \$2.00	\$38,860,9 \$21,495,		
25	Corrugated Polyethylene Storm Sewer Pice, 6" Dia. Composted Polyethylene Storm Sewer Pice, 10" Dia.	LF	40.00	\$51,00	\$2,040,00	\$100,00	\$4,000,		
26 27	Comunated Powetnylene Storm Sewer Pipe, 12" (Fa.)	l.F	228,00 1,693.00	554,00	\$11,855,00 \$94,808.00	\$77.00	\$130,361		
28	Corrugated Polyethylene Storm Sewer Pipe, 15" D.a. Corrugated Polyethylene Storm Sewer Pipe, 18" D.a.	LF LF	991,00 784,00		\$60,451,00 \$53,312,00	\$47,00	\$45,577, \$72,912.		
20	Compared Polyethylene Storm Sewer Fice, 21° Dia. Compared Polyethylene Storm Sewer Pice, 24° Dia.	L.F	191 (40	\$85,00	\$16,235,00	\$89,00	\$16,099		
3:	Corrugated Powells, lene Storm Sewer Pice, 24" Dia	l.F	641,78	\$85,50	\$54,485,00	\$90.00	\$57,690.		
()2	Detection System Polywhys Chronde (PVC) C-505 Sterm Sever Pice	LF.	2,460,00	\$265.00	\$636,00000	\$303,60	\$727.200.		
33	20° Ola. Polyvojit Chande (PVC) 0-905 Storm Sever Proc.	LF	345.00		\$27,500,00	\$86.00	\$29,670.		
134	24" Ola. Mantole 48" Dia Type 1	E.F.	80,00		\$5,400.60	\$112.00 \$3,390.00	\$5,560. \$21,540.		
34	Manhole 46° Dia Type 3 Manhole 64° Dia Type 1	EA	12.00	\$3,160,00	\$15,000,00 \$37,000,00	\$2,130,00	\$25,560.		
37	Manitole 64" Dra Trype 1 Manitole 64" Dra Trype 3	EA EA	2.60		\$9,600,00 \$9,800,00	\$2,933,00 \$3,640,00	\$5,865 \$7,250		
15	Marriale 54" Dis Type 1 - Flow Control	F.A	1,00	\$2,000,00	\$7,000,00	\$5,996.00	\$5,596		
\40 \41	Riger 361 Dia Calch Basin, Type 1	EA EA	7,06		\$52,500,00 \$3,700,00	\$7,057,00 \$1,489,00	\$49,399. \$3,378.		
V42	Catch Basin, Type 2	EΑ	14.00	\$1,700.00	\$23,800.00	\$1,803,00	\$25,742 \$1,710		
\43 \44	Outside Outside	EA.	1.00		\$1,690.00 \$4,400.00	\$1,710,00 52,291,00	\$1,510 \$4,582		
<u> 445</u>	Oversizes Octobiline Paga Orano, 18 horo Basin Anga Orano, 24 latah Basin	EA	4.(x)	\$1,600,00	\$6,490,00 \$14,769,00	\$2,979,00 \$2,979,00 \$2,699,00	\$11,916 \$20,993		
\46 \4?	Jon! Trench	EA.	355.00	\$36.00	\$10,650.00	\$59,00	\$20,645		
\48 \10	Shoong: Tranch Safety System (\$1,00 min (LF) Krister Vaus Px 12,10 Cartedges	LF EA	7,265,60	\$1,00	\$7,165,00 \$35,000,00	\$2,00 \$32,850,00	\$14,330. \$32,850.		
159	Skinster Vault 9 x 16 23 Cartridges	EA	1.00	\$14,000.00	\$14,000,00	\$35,130.09	\$35,150		
A5!	(ESC Lead Secting Ferturing Mysbing	AC	140.00		\$4,200.00 \$3,500.00	\$100,00 \$12,800.00	\$14,000 \$12,800		
153	High Visibility Fence	LF	1,175,68	\$3.00	\$3,525.00 \$31,000.00		\$12.800 \$1.760		
452 453	Erroster Control Pige Outlats	EA.	1.03		\$5,000.00	\$45,510,60	\$45,510 \$3,000		
156	(Corposi Milion	CY	450.00	\$49.00	\$15,000,00	\$47.00 \$47.00	\$21,150		
A57 A58	Top So: Type A Roc: Burner	CY LF	1,350 0k 7,540,00		\$47,600,00 \$68,760,00		\$63,930 \$76,400		
150	PS:PE - Aper pratanoides, Crimson Sentry, 3' Ca.	EA EA	27 to 42.00	\$350,00	\$9,450,00 \$12,600,00	\$382 (2)	\$10,314		
A60 A61	IPSSPE - Coronus caroliniana, 3° Cal.	EA	59.0	5350.00	\$20,650.00	\$382.00	\$13,565 \$22,538		
A62	PSIPE - Practices permissivance Summit II Ca. PSIPE - Prunis sernials "Amagana", IZ Ca.	EA EA	12.08 35.09		\$4,200.00 \$10,500.00	\$382.00 \$323.00	\$4,593 511,305		
A64	PS-PF - Rija pordata JP Cst	EA	70,0	\$250.00	\$24,500,00	\$382.00	\$26,740 \$493		
A66	PSIPE - Escythus alata Piotaini, 3 Ge. PSIPE - Mancrie and follow Compacts: 3 Ga.	EA EA	17.09 260.94		5,374,00 \$5,720,00	\$29.00 \$29.00	57,540		
A47	PSIPE - Rosa Gymnacaipa, 3 Gal.	EA EA	24 ° (- 25 i.0s	\$22.09	\$5,434,60	\$29,00 \$29,00	\$7,163		
A69	PSIPE - Symphonicarpos albus (3 Ga) PSIPE - Spraes Albumarda 'Gold Flame', 3 Ga)	ĒΑ	229,0	\$22.00	\$5,038,00	\$29,00	\$6.641		
A70 A71	IPSIPE - Auga repans, 4° Pot IPSIPE - Augustaphylus uv-ersa, 4° Pot	EA EA	1,925.0 3,025.0	55.60	\$24,625.00 \$15,125,00	\$6.00	\$29,550 \$18,150		
A72	PSIPE - Berber's (hunberg) "Chinson Pygmy", 1 Ga	EA.	161.0	\$9,00	\$1,449.00	\$13.00	\$1,932		
A73 A74	PSIPE - Pragana chikoensis, 4' Pot PSIPE - Junipersus nonzontalis Waukegan', 1 Gal	EA EA	267.0 549 G		\$1,335.00		\$1,650 \$6,585		
A25	IPSIPE - 2nd Year	LS	1.0	\$20,000 (3)	\$30,000.00	\$9,987,00	\$9,987 \$91,300		
A76 A77	Imigation System Cymens Concrete Traffic Curb and Gulfg'	LS LF	7,225.0	\$9.00	\$65,025.07	\$9,50	\$65,63		
A78	Gersen Concrete Traffic Curb Decrete Concrete Curb, Thickened	LF LF	1,275,6 25,0	\$5.00 0; \$40.00	\$10,200.00		\$11,475		
A79 A 8 0	Cecommission Existing Well	EA	1 3.2	55,000,00	\$15,000.00	55,875.00	\$17,625		
A\$2 A\$2	Certein Corcrete Driveway Envarce (Chain Link Fence (42" Black Coated Viny)	: SY	235.0 505.0	\$6500 \$25,00	\$15,275.00	\$ 582,00 \$29,00	\$10,270		
AS3	Cement Concrete Sidewalk	SY	4,375,0	535.(8)	\$146,125.60	\$43.50	\$181.51		
A84 A85	Cement Concrete Curb Ramp, Paralle (Cement Concrete Curb Ramp, Single Ortestion	EA EA	5.0	0: \$1,600.00 0: \$1,600.00	\$3,200,00	\$2,200.0K	S		
486	(Particle	LF LF	8,027.0	0 \$0,25 0 \$0.35	\$2,006.73	\$0.25	\$2,00		
AS1 ASS	Panted Wise Lace I, ne Plastic Staffy Arrow	ĒΑ	10,370.0	0: \$260.0K-	55,930,04	\$28\$.00	\$6,62		
A\$9	91939C CLOSSWalk CILB	SF LF	1.450.0	91 \$5,00	\$7,300.00	\$5.00)			
A90 A91	Plastic Stop Line Plastic Stop Elsee Symbol	E۸	215.0 13.0	91 \$260,00	\$3,330.00	\$288.00	\$3,74		
A92	Raised Pavernet I Marker Type 2	Hurd.	2.0				\$1,179 \$8,22		
A93 A94	Permanent Signing Burnanston System	LS	1.6	C 595,000.(M	\$98,000.00	0 \$104,352.00	\$104,35		
A95	Traffic Signal System - Friberg St/Goodwin Rd Traffic Signal System - Friberg St/1st St (Loop	LS			\$260,060,0	5220,078.04			
A94	Replacement)	LS	1.5	0 \$8,000.00	\$8,000.0	9 \$5,405.60 9 \$17,073.60	\$5,40 \$17,67		
V_{02}	ITS (Intercorrect) Field Office Building	LS	1 1/1			(t \$35,000,00	535.00		

May 27, 2014, pt 200pm	ESCI	IECT NO. S-566 RIPTION: NW Friberg SUNE Goodwin Rd R Improvements DF BID OPENING:	oadway	Ent. 8v	Thompson Bros 18211 NE Fourth Vancouver, WA	Plain Rd	3 Kings Environme PO Box 280 Battle Ground, WA	
PRICE TOTAL PRICE TOTAL PRICE TOTAL	MIC				360.254.7058		350.666.5464	
St. Pep Ct Waterman Prop. 120 Da. F. 245.00 352.00 357.00 353.00 353.00 355.0	TEM IO			QTY				CONTRAC
D. Per by Varientian Phys. J (2), Dec. F. 34,001 800,001 33,744 85,800,01 35,744 85,800,01 85,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,01 19,800,001 19,8	ched	ule B - Water and Sanitary (taxable iten	5)				,	
Section Temps Selegy System 61 (80 mal.4") P. 290 (01) \$1,000 \$2,100 \$2,200 \$2,200 \$2,000	<u>. </u>	D.: Ppc for Waterman Pipe 8 In. Cha.		235.00	\$75.00			\$13,395,6
Adaptit Varie Burk, Assembly, 16, 400	3	Charles Traces Safary Survey (\$1.00 may 2.5)						33.754.
Records Fig. Highest Assertion No. 601 EA 1.00 \$5,000.00 \$5,000.00 \$1,000.00 \$3,000.00 \$1,000.00 \$3,000.00	4	Advist Value Box Assembly Sin 400		9.00	\$350.00	\$159.00		
Records For Hydrod Varyan and Findrys, Astermoly 16 (2) EA 2.00 \$2,500,00 \$35,000,00 \$1,900,00 \$35,00 \$35,00 \$35,000,	ġ	Resocate AARV Assembly, Assembly No. 401				\$5,000,00		\$1,320.
Sec Correct Lane Profess, Assembly 16, 403 EA 1,00 S,100,00 S,100,00 S,540,00 S,540,0	,	Relocate Fire Hydrant, Valvo and Fixtings, Assembly	EA	2.00	\$2,500,00			
Cornell Vane and Filtings, Asperbly No. 655 EA 1,106 S.5,500,00 S.5,500,00 S.3,277,00 S.2,777	,			1,00	\$3,000,00	51,000,00		\$,540.
Commet Varie and Finder Assembly No. 476 6A 5,00 55,500,00 51,500,00 51,500,00 51,550,00	ŷ	Cornect, Valve and Filtings, Assembly No. 464	I.A		\$3,500,00	\$3,500,00	\$4,377,60	\$4,377.
Fig. 2	9	Cornest Vaive and Fittings, Astembly No. 405			\$5,000,00	\$5,000,00		
Fig. 2	10	Connect Valve and Fittines, Assembly No. 406		5,90	\$3,500,00	\$10,300,00		\$15,204.
	11				Na. 2885, 120			51,852
Margoral Wase Ban, Assembly No. 419 BA 1,00 Sal.000 Sal.0000	12	Agust Maler Rose Assembly No. 400			\$2,500,00	\$2,500,00		
	14	Adust instano Valvo Ray Assembly No. 410						
From throad Assembly No. 512 EA 3,000 \$1,500,000	15	Relocate Water Service, Assembly No. 411						
No. 413	16	Fire Hydrari Assembly, Assembly No. 412			\$5,000.06	\$15,060,00		\$13,227.
Col. Connect. Php and Proop Assembly No. 415	17	No. 413				\$4,200.00	\$4,532,00	54,532.
PVC Pressure Sortean Sever Pop. 8 in Da		Cut, Connect, Pipe and Fiftings, Assembly No. 414			\$1,000,00	\$1,000,00	\$4,082,00	54,082,
PVC Pressure Sortean Sever Pop. 8 in Da		Cut, Connect and Fittings, Assembly No. 415				\$2,000.00	\$461.00	5932.
PVC Pressure System Sever Proc. Am. Co. LF		PVC Pressure Sanitary Sower Pigg, 6 In. Dia		2,950 00	\$55.00	\$162,250,00	\$55,00	\$162,750,
Second Tesco Safety Street (\$1.00 mile.) LF		PVC Pressure Santary Sower Proc. 6 to Dia		55 00	\$55.00	\$3,025.60		\$2,805,
Pop Vale	22	PVC Pressure Santary Sewer Pipe, 4 In Tra					\$39,00	
Prog Varie 5 in	24	Subjudicities of a State Salar (S. 76 and (C.)			5 (OY () ()		22330	\$5, 70.
Proj Vane 4 or	25	- 00 vere or :			56570000			
11212 Sever Pitrings	26	Pro Vero 4 to	EA.		\$4,000,00	\$28.700.00		56 335
Section Sect	27	12 in Sower Fillings			\$500.00			5850.
	28	6 to Sover Fictings	ĒΑ		\$423.06			\$6,960.
August Press Compas FA 19,00 \$200,000 \$2,000,000 \$445,000 \$5,550	29	Gin. Sexer Fittings		1.00	\$200,06	\$200,00		5431.
AAV Assembly coulding Variotic and 80 Filty EA 200 \$150000 \$100000 \$1500	10	k in Sever Francis	EΑ	10.00	\$200,00	\$2,000,00		_S4,550.
Technologies September Per 1	31	Adjust Sewer Cleange; or Valve Box						
Total Schedule 8 (Non-Taxable Items) Washington State Sales Tax (8.4%) Schedule 8 Total (Taxable Items) Schedule 8 Total (Taxable Items) Schedule 8 Total (Taxable Items) State, 270, 200 Schedule 8 Total (Taxable Items) State, 271, 200 S	32	AARV Assembly including Marillold and Boll Filter				\$10,000,00	\$1,905.00	\$3,936.
Total Schedule 8 (Non-Taxable Hems) \$348,619.00 \$352,495 Washington State Sales Tax (8.4%) \$33,652.00 \$29,609 Schedule 8 Total (Taxable Homs) \$444,271.00 \$332,652.00 Schedule 8 Total (Taxable Homs) \$434,271.00 \$323,000 Contract State St	33 94	Tested Hessell Sewe, ede				\$8.520.00	\$1.500.00	
Coloring and Greboria		Washington State Sales Tax (8.4%)				\$33,652.00		\$352,495. \$29,609. \$382,104.
High Visibity Fence	ched	ule C - Grass Valley Welland Mitigation	l					
Seeding Feet Jong Mulebring	1	Clearing and Greboing	AC.			\$3,250.00		\$7,5(%).
Control Stops	.3	Programmer Ferrie				55,715.00	51,50	
Repport Paul Rood	3	Delever took Stud Watcood				5250,00		
Inspect Congress Asst. 24.7 Base Reco EA 70.075 \$7.00 \$7.00 \$5.0	3	Terrocrany Maul Read			\$20,000,000	\$20,000.00		\$6,233
Inspect Congress Asst. 24.7 Base Reco EA 70.075 \$7.00 \$7.00 \$5.0	76	Hovasive Scenes Remova:	LS	: CX	\$7,500.00	\$1,590,00	\$3,505.00	\$3,525
PSPER Red Stage 247 Base Red EA 40,000 \$1,001 \$3,001 \$3,000 \$5,000	77	IPS-PE - Oregon Asn. 2-41 Bare Root		70.00	\$7.00	\$490,00	\$5,00	5350
0 FDIPE Constant 2 ATT Size Revo EA (4,0) \$1,00 \$5,00 \$55,00 \$50,00 \$	' S	iPSIPE - Red Alber 2-41 Bare Roof			\$7.00	\$280.00	\$5.00	5200
1 PSPE Western Ceal Acces 247 Size Root EA 19.03 \$3.00 \$3.00 \$5.00 \$	9	PSIPE - Black Codonwood 2411 Bare Roof						220
1 Profile Pacif Nameson Part Bigo Roso EA 160,003 \$1,000 \$1,000 \$5	.10	PGIPE Castara 2-471 Bare Root			\$7,90			\$70
1 Profile Pacif Nameson Part Bigo Roso EA 160,003 \$1,000 \$1,000 \$5	112	IMORPE - MESSON U-SO ASSES 2-4 : Defe ROO:			37,t#1 e+ //	\$1,000,00		\$750
4 ISSPE - Goath National Z-4T Base Root EA 144-00 \$7.00 \$1,004 CP \$5.50 \$5.20	13	PS/PE - Paging Normany 24T Bare Room			\$7.00	\$200.00	\$5,06	\$500
6 PSPR- Será Ore: Organoci Les State		193-PE - Starts Warnows 2-611 Bate Rook	E.A.		\$7.00	\$1,005.00	\$5,60	\$700
6 PSIPE Seri One: (coparon) pre-State (SA 259.09) 315.41 31.756.00 34.001 31.002 31.00	11.5	IPSIPE - Vine Maple 2-411 Sare Rook	EA		11 S7 (X)	\$305.00	\$ 55,00	\$220
7 PSPIE Sept Without Lee State	16	IPSIPE - Red Oser Organood Live State		256.00	\$5.54	\$1,256.00		\$1,000
6 PSPE - Spoular Wilson, Line Stiller EA 150.00 \$55.00 \$750.00 \$42.00 \$60.00 1 Wilson Stiller SEA 7.00 \$15.00.00 \$53.000.00 \$50.00 <td>17</td> <td>PSIPE - Stra Wilton, Live Stake</td> <td>E.A</td> <td></td> <td></td> <td>\$250,00</td> <td>5 54.00</td> <td></td>	17	PSIPE - Stra Wilton, Live Stake	E.A			\$250,00	5 54.00	
6 PSPE - Spoular Wilson, Line Stiller EA 150.00 \$55.00 \$750.00 \$42.00 \$60.00 1 Wilson Stiller SEA 7.00 \$15.00.00 \$53.000.00 \$50.00 <td>13</td> <td>PSIPE - Red Elderberry, 2.47 Bare Root</td> <td>EA.</td> <td></td> <td>3 57.00</td> <td>\$518.00</td> <td>\$5,00</td> <td></td>	13	PSIPE - Red Elderberry, 2.47 Bare Root	EA.		3 57.00	\$518.00	\$5,00	
NVY/F6 State	113	IPS-E - Back Iwobery 7-411 gare Root					33.00	\$3.570
2 Medical Lodgs BA 2,000 \$2,000 cm \$3,000,000	20 21						\$535.66	
3 Bush Piss EA 3 cm \$2,000,000 \$5,000,00 \$5,000,00 \$1,500	4							\$2.200
SEST 266 Year LS 1.00 \$3,500,00 \$3,500,00 \$7,050,00 6 Wyddod Magron Bodwyd o god Mag LS 1.00 \$3,500,00 \$3,500,00 \$7,050,00 6 Wyddod Magron Bodwyd o god Mag CY 1,500,00 \$3,200 \$3,500,00 \$5,800,00 7 Wyddod Magron Bodwyd o god Mag CY 1,500,00 \$3,200 \$3,500,00 \$10,00 7 Wyddod Magron Bodwyd o god Mag CY 4,000,00 \$10,00 \$12,00 \$12,00 7 Wyddod Magron Bodwyd o god Mag CY 4,000,00 \$10,00 \$12,00 \$12,00	(23	Rost Piss						\$1.500
Complete System CS 1,00 \$35,000,00 \$35,000,00 \$5,000,00 \$5,000,00 \$5,000,00 \$5,000,00 \$5,000,00 \$5,000,00 \$6,000		PSIPE 2nd Year					\$7,050.00	\$7,050
fe Welferst Meson Consistence and May CY 1,559-on \$22,60 \$55,650-op \$17.00 \$36,359 75 Mellerst Misparon Cosso Page time (Cosso Page B) CY 4 united \$30,50 \$12,300,00 \$12,00 \$30,90 75 Mellerst Misparon Cosso Page time (Cosso Page B) CY 4 united \$30,50 \$12,300,00 \$12,00 \$30,90	25		LS			\$35,000,00	\$8,800.00	\$8,800
	26	Welfand Mitigation Excavation and Hauf	CY	1,550,00	523.00	\$35,650.00	517.60	\$26,350
	27	Welfand Milipation Tooso I Placement (Topso: Type E) CY		1 530.5%	\$12,300,00	\$12,60	\$1.070
		Schedule C Subtotal (Non-Taxable Items)			****	\$147,475,00		\$90,305

\$4,498,000,00

\$4,715,878.33

CONSTRUCTION TOTAL (SCH. A + SCH. B + SCH. C) BASIS OF AWARD

* *

Washington State Department of Transportation

Agency: City of Camas

DRAFT

Six Year Transportation Improvement Program

 FROM:
 2815
 TO:
 2820

 Hearing Date:
 Adoption Date

 Assend Date
 Resolution No

Process	2	3	Project identification	T_		Γ	T .				roject Costs in T	iousingly of Dolla									ly Funded
	đ	dien		100 de		192	4	356				Final Source	e Information	·		Expens	hture Schedule	(local	Agency)	Proje	ets Only
1 1 1 1 1 1 1 1 1 1	Functional	Pnorty N	D. Road Name or Number F. Begin & End Terman	jagices e Type(Statu	Tetallic	Childry C	Project Ph			hederal Funds		State Funds	Local Finds	Fotal Funds	ist	2113	šrek	4th thru 6th		
1	1	2	3	-4	3	6	2			hir	- 11							18	19	20	21
10 10 10 10 10 10 10 10	14	1	NW Norwood St. to NE Adams from to Norwood traffic signal, re-surfacing, pedestrian	24	1	0.00			3/1/2013												NO
Note Proceedings Note Process Proces						ļ			10,2618				1500							·	
April Common April Common April Common April Common Commo	16	2	NW 16th to NW 25th from to	03	P	058	C G	RW	7/1/2015			OTHER		200	{(s(x))				3 500		YES
April Common April Common April Common April Common Commo							1	Totals		Û	2320		1520	1960	5860)	1008	SOÔ	3500	500	, i	
NF Larkspur Steeck NF Larkspur Steeck NF Lark Rd to NW 60th 126 40 100	ÜÐ	3	NW Payne St. to NW 60th Ave. from to	15	1,	041		RW	7/1/2017			1		60	ćω		-100		,	1	YES
NF Larkspur Steeck NF Larkspur Steeck NF Lark Rd to NW 60th 126 40 100		ļ						Lotals		()			26(50	260	33/0		3(2)	16.6	28/0	. f	
Fold	00	4	NW Lake Rd to NW 60th from to	03	P	0 13	S P I	PE RW	7/1/2017			OTHER	120	40 190	160 100			-10	,	,	YES
NF 3th Avenue NN Patier to Gross Valley Park to to to to to to to t				1			1 "	Fotals		0	1		290	780	1070		120	140	810	1	
SR-14 West Camas Shangh Bridge 12 6 from to Wiken to 4 lanes NOTE Pliphase began 1/2006	16)	NW Parker to Gross Valley Park from to	03	ŀ.	0.45	G G	ALL	1/1/2018	STP _t (t)	13(n)			1580	3380					-	YES
SR-14 West Camas Shangh Bridge 12 6 from to Wiken to 4 lanes NOTE Pliphase began 1/2006								<u></u>		······································										1	1
Totals 0 0 2500 0 2500 0 5000	12	6	tions to Widen to 4 times	(13	Į2	225			1/1/2018	0	(86%)					(1)	ſ	3.386 3.2868		NO.
								Totals		()	()		2500	()	2500	1	0) 5ik.	1	

Agency: City of Camas Co. No.: 06 Co. Name: Clark Co. City No.: 0145 MPO/RTPO: RTC

DRAFT

33.3	х	Project Mentification A. PraProject No. B. STIP ID	l ii		.g	á			1	loject Costs in Ti	ousands of IAdla	ts c lafornation			Feren	diture Schedule	ilwal	.lgencyi		ly Fanded ets Oak
Functional Cla	Protesy Name	A. PrinProject No. B. STIP ID C. Project Filts D. Koad Name or Munifor E. Begin & End Termin F. Project Description G. Structure ID	Improvence Type(s)	Status	Total Length	Utility Codes	Project Passe	Plase Start (уууу)	Federal Fand Code	Federal Funds	State Ford Code	State Points	Local Funds	Total Funds	lst	2nd	3rd	4th dan 6th	Envir Type	R/W Required
		3	1	··· 5	6	7	8	y	10	11	1.2	13	1-1	15	16	17	18	19	375	21
141	7	ADA Compliance from Citywide to (Ongoing)	28	12	(2)		ALL	1/1/2015					180	180	34) YO	¥1.	90		NO.
						***************************************	Totals ALL	1/1/2018	, i)	0		1	180 298			30	36) 58) 296		
16	8	NW Pacific Rim Boulevard us St Payne to from to traffic signal	24	P	(#)															NO
17	,,	NE Gondwin Road/28th Street NW Caruss Mendows Dr to NE 232nd Ave from: toom Witten to 5 larges with take faucs west of Ingle Witten to 3 larges with take faucs west of Ingle	15	P	1 72		Totals ALL	1/1/2919	O STP(U)		OTHER	7120		290 2Gbids		2 0	() 290 20060	CE.	YES
							Totals			6880		7120				9 9	(
17	10	Bybec Road Reoligiment SE 18th St. to SE 20th St. from: to New construction	01	P	0.05	C S W G P	AH	1/1/2616					1.1(%)					14041		YES
17		NW Leadbetter Drive, Ph. 2 NW Lake Rd to NW Parker St Itom to Widering with take lanes, sådewalk Notes PE plane began 1/2667	28	P	0.83	P C T G W S	Totals CN	1/1/2017	1			Í	50	50		0 0		562		YES
60	12	AB' 23rd Avenue NW Asta to NW Sierra from to Widening, sidewalk	(14	P	0.23		Fotals ALL	1/1/2018	(1	0		0	500		(3 0	i,	\$06		YES
			1	l			Totals		à	i á		i)	300	500		i) ti		i 56aû		1

Agency: City of Camas Co. No.: 06

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4	5-	Project Identification		Γ	·	Γ	1	***************************************		Toject Costs in Tl	ioniands of Dolla	115							Federal	y Funded
Functional Circ	X	A. Pm/Project No B STIP ID	Impany ement Type(s)	١.,	Total Length	Unlay Codes	a v				Fund Source	e Information	γ	1	Espen	aliture Schedule	Awal	.lgencyi	Projec	ts Only
ğ	Nam	C. Project Little	200	Status	13	<u> </u>	Pjojeet Phase	Phase Start	Federal Fund		State Fund					1	·	· · · · · · · · · · · · · · · · · · ·	Envir	RW
3	11.14	D. Road Name or Number E. Begin & End Termini	g. (÷	1 22	Otto	量	32	(2222)	Code	Federal Funds	Code	State Funds	Local Funds	Total Funds	lst	2nd	3rd	4th thin 6th	Type	Required
Ţ	ā.	F Project Description G Structure ID	-			=	ă.										_		- , , -	
1	3	3	- 4	- 5	- 6	7	8	9	lei	1 i	12	13	14	15	jó	17	12	19	<u> </u>	21
16	15	Lake Road NW Lacamas hane to NF Everett from to Watening, indewall,	υŧ	F>	045		ALI.	6/4/2019					3 2 2 4 9	Alexi				3100		YES
				l			Totals		- 0	()		0				វា () [, ,,,,,,,	1]
(A)	1ન	New NUGA E/W Arterial NE 14th St to Everett fol- from to New construction Includes Critical Areas and Alignment Investigation	15	P	200		IMS	6/4/2019					460	1(3)				466		
· '				1	<u> </u>	<u> </u>	Lotals		ţ1	()		(o e) (1
ĠĠ	15	NE 9th Street NE 242nd Ave thom, to New construction hadhales Unified Areas and Alignment Investigation	15	₽	U 561		PE	6/1/2019					2(%)					206		
				ļ	ļ	 	Totals Al.I.	6/1/2019	,	()	γ		260			1) (200		
19	16	NW Auryland Mrect NW 1-th to NW 2-th from to New construction	01	l'	0 25	C S W G P	Totals	621)2019		0						0				80
				 	 	-	PE	1/1/2017		1	1	·	116		I	· · · · · · · · · · · · · · · · · · ·	1			
17	17	NB Asjur Street/NW 11th Avenue NW 10th Ave to Methatosh Rd from to Widening, loke lates Includes path on Forest Home Road	03	Р	0.62	P C G	RW CN	1/1/2018 6/1/2019					116	110				11c		YES
		from Forest Home Lane to Astor Street				l	Totals	·		. 0			1970	1970		() [j [10	1866	l	
16	18	NW 18th Avenue, et al NW Astorto NW 16th, melusie NW Hood from. to Widen cutb, sulewalk.	03	P	051	S W P T	RW CN	4/1/2020 6/1/2020	i.				220 1940	220			, 110	226 1940		YES
				1	1			***************************************												1
		1	l	1	1	I	Totals		Ú	()		(2160	2160		Ó	û s	2164	1	1

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- 3	×	Project Mentification A. Pin/Project No B STIP ID	<u> </u>	Γ	2.	2				Project Costs in TI	constants of Dolla	its e Information			Us non	uhture Schodule	daw	d Agencyi		liy Funded
Purcuonal Ca	ily Nam	A Pair Toped No. D. Stir II. C. Project Title D. Read Name of Number E. Begin & Bad Termun F. Project Description G. Structure II.)	Impovement Type(s)	Status	Total Length	Ushity Code	Payer Phase	Plane Start (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Functs	lsa	2ml	31 d	4th thịa 6th	Envir Type	R/W Required
		3	-1	5	Ġ.	7	8	ÿ	lt3	i i	1.3	13	- -	15	16.	17	18	19	20	2)
10	19	NW 18th Avenue NW Whitman St. to NW Brady Rd from New construction with bake lancs	(91	P	0.26	P G 1 C W S	21%	1/1/2028					3	s						
10	20	NW 19th Avenue NW Whitman St to West City Limits from to Widening, bike Lines	603	12	0.40	W S P T C	Fotals PE	671/2026	3) (1)				5		0 0				
	-				-	}	Totals ALL	1/1/2020) (s	ľ		2116			0 0		0 2110		-
17	21	NE 43rd Avenue Hom SR-500 to Test City Limits Widen to 3 lines with boke lanes	03	P	036	C S G P														YES
							Totals) (i			2130	1 2110		g ò		6 211c		
00	17	NW 43rd/NW Aster - NW Sierra to NW 38th from to Widening, bike lanes	03	13	ŠÚ	S P C G	M.	1/1/2020					217	3				0 2110		
						1						···	·····			·····				1
00	23	North Duyer Creek Master Plan Street "B" NW Fribrig St./Strink to NW Larkspur St from. to New construction	15	Ý	0.90	C S W G	Totals Pf:	1/1/2026) 		(5 5		ô ()		3		
				}		P T														
	1	!	1	1	1	1	Cotais) (7		€	1	5 5		0 0		0	i i	1

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State Fund Sta	3	<u>ل</u>	Project Identification			T _				1	⁹ tojeet Costs in Tl	ionsands of Dolla	145			*****			, <u> </u>		y Funded
Total Property Congress State	Ű	- Gun	A. Pan/Project No B STIP ID	8 %		age.	nge	35				Fund Some	e Information		·	Expen	diture Schedule	(Local)	. lgenevi	Propo	is Chile
Note Proper Sheet Note Proper Sheet Note Proper Sheet Proper Sheet	Fusciona	Sing	D. Road Name of Number E. Begin & End Termint	Impove Tvpet	State	TotalLe	Dallay C	Papet II				Code								Туре	R/W Required
Note Proceedings Process Pro	1		3	ij	- 5	-6	?			10	[]	12	i3	1-1	15	16	17	18	19	20	2.1
North Proper Seed Agater Plan Steer "1" North Proper Seed Agater Plan Steer "1" North Proper Seed Agater Plan Steer "1" North Actions De	143	24	NW Lake Rd to NW Camas Meadows Dr from to	03	i ²	046	G P	***************************************	1772020	-			The state of the s						· · · · · ·		
North Depos Freed Market Plant Street 'A'						-			1/1/2020		````		T	1		Y	<u> </u>	r	1		
API Metatook Ruad Now Willia Ave N	4362	25	NW Lake Rd to NW Camas Meadows Dr from to:	15	P	0.64	S W G P	Fotals		(i			1		3	1	J 0				
NE Woodburn Drive SE 283rd Ave to SE 15th 81 fluid P 70 V G G FE V/1/2020 SS70 SS70	un	26	NW Brady Rd to NW 11th Ave from to	15	Р	12	G C		1/1/2020						5				,		
No. Work from the property No. Work of the property St. 283rd Are to SE 15th Street No. St. 25rd St. techganizat St. 25rd				ļ			ļ		т) (1						0 0	6)			
SE 15th Street/Nourse Road SE 15th Street/Nourse Road SE 15th Street/Nourse Road SE 15th Street Note 1 to NE 28361 Ave SE 15th Street Note 1 to NE 28361 Ave SE 15th Street SE 15th	(H)	27	SE 283rd Ave to SE 15th 8t from to New construction	U)	P	7/0	S W G	7	1/4/2020												YES
SE 15th Street/Nourse Road Fig.						├ ─			1	- 6	0		(5870	5870		0 0	1	5870		
NF: 18th Street NF: 192nd Ave to NF: Goodwin Rd NF: 192nd Ave to NF: Goodwin Rd Now construction 15 P 0:67 New construction	u7	28	from: Canas High School to: NE 283rd Ave	15	P	0.59	S W G P		1/1/2020		A STATE OF THE STA		d		5			6			
NE 18th Street NE 192nd Ave to NE Goodwin Rd NE 192nd Ave to NE Goodwin Rd New construction New construction 15 P 0.67 New construction 15 P 0.67 New construction New construc				t		 			1/1/2026	· · · · · · · · · · · · · · · · · · ·	Y Y	1	1	1	3	<u> </u>	γΥ	1	3	 	T
	òo	29	NE 192nd Ave. to NE Goodwin Rd from to New construction	15	Р	0.67					madadada proprieta				. Adding the property of						
Totals 0 0 5 5 0 0 0 5 5					1			Totals			7		Č		Š		i) ti		-		}

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		Project Identification		T				ſ 			hoject Costs in Th	ioneanals of Dalli				I				Federall	Funded
lál	Number	A Pm/Project No	B STP ID	He co		-5	Codes	×				Fund Source	c Information			Expen	diture Schedule	(Local)	, lgenç pî	Projec	
Functional Cis	Protein Na	C Project Fitte D Read Name or Number E Begin & End Termin F Project Description	G. Structure ID	Improvement Typets)	Status	Total Length	Uhlbiy Co	Popert Phase	Phase Start (yyyy)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Loca) Funds	Total Funds	İst	2464	3rd	4th thru 6th	Envir Type	R/W Required
ı	2	3		-1	5	t _b	7	8	Ÿ	10	it	12	13	14	15	16	17	18	19	20	23
17	30	NE 28th Street NE 242nd Ave to NE 242nd Ave from to Widen to 3 lanes with bike lanes		15	13	0.50		PE	1/1/2626	Ü	0			3	5		b 8	(;	5		
				 	 	 		PE	1/1/2020	r	1	l	т	γ <u>'</u>	, ,	r'	'	·	7 3		
ÓÜ	31	NB Curnus Mendows Drive NE 13th St. to NE 13th St from to New construction (potential alternate alignment)		15	P	0.20		Fonals			()		0	3	3		0 0		, ,		
17	32	NE 232nd Avenue NE 28th to NE 9th 8t from to Widen to 3 lanes with bike lanes		15	þ	0.97		PE Totals	6/1/2020	((p		0	5	5				5		
					-			PE.	6/1/2020	····	T	Υ	T	T 5	3	r) <u>a</u>	<u></u>	,		<u> </u>
ĐĐ	33	ME 242nd Avenue NE 28th St. to NE 14th St. from to Widen to 3 lanes with bike lane		15	l'	0.70															
				1				Totals		()	0		Û	5	.5		()	(1 3		
16	34	SR-590 (Evereu St/Rd.) NW Lake Rd. to SE 4th St. from to. Widen to 3 kmes with bake lane		15	P	1,08		PE PE	6/1/2620					3	5				5		
				ļ		<u> </u>	<u> </u>	fotals	· · · · · · · · · · · · · · · · · · ·	()		······	U	S	5	(0 0	()) š		
(2)	35	NE Ingle Road Extension Goodwin to 232nd Ave from. to. New construction		15	Р	100		PE	6/1/2020					5	5				5		
				1]															
						L	L	Totals		i i	i 0		Ú		5) (i	0) 5	1	1

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<u> </u>		Project Lientification	Γ				<u> </u>			ropect Costs in Th	ousands of Doll:	as					······································			y Funded
	Number	A. Pm/Project No B STIP ID	neth:		l in	Sign.	3			y 	Fund Source	e Information			Ехрепе	liture Schedule	(Local)	.lgencyi	Projec	is Only
Functional Class	Priority N.	C Project File D. Real Name of Nomber E. Begin & End Teranni F. Project Description G. Structure ID	- Improvement Type(s)	Status	Total Length	Unitity Codes	aseud taalees	Plase Start (yyyy)	Federal Final Code	Federal Funds	State Fund Code	State Fands	Local Funds	Total Funds	lst	2154	3rd	4ւն մերս ծվե	Envir Type	R/W Regared
1	2		4	3	6	7	8	ÿ	li)	31	12	13	14	15	16	17	18	19	20	3.1
14	¥ń	NB Hrady Road the NW 16th Ave from to Traffic signal	24	12	נאו		A11,	1/1/2619	6				290					290		NO
—				-			Totals ALL	1/1/2019		0		1 (1	290			i i) 	290		
16	37	NW Loke Road on NW Stern St from to Traffic signal	24	P	00		Fotals		(1)	p		1		290		, ,	65	290		NO
				1			Λl,l,	1/1/2020	Γ			Ţ 	290			1	ľ	290		†
		NE Goodwin Road (4) NW Comas Meadows Drive						1												
66	38	from to Frathe signal	24	Р	00												l	ļ		No
				l			Totals		(0		1)	290	290) (2		296	1	
16	10	NB' Pavific Rim (& Parker Street from to	íš	12	(8)		P);	1/1/2020					3	3.				5		
		Traffic signal																		
1							fotals		- (· i		()	5			i ő			1	
		SR-500 (è Leudbetter Road					PĒ	1/1/2020			,===		3	5				3		
16	40	from. to Access Control	1.5	Р	00			I	I	1		I	I	l i		ł :	1	1		
							latals					()	5	· · · · · · · · · · · · · · · · · · ·		j (j	(
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		SR-500 @ New ESV Arterial																		
16	41	from. to Traffic signal	1.5	Р	680															
ļ																				
				1			Totals			i)	***	Ú		3		j (j	()	3		
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å	3	Project Identification A. ProProject No B STIP ID	Improvement Type(s)		-5			1	/ -	Toject (11515 III 11	Frank Source	e Information			Expens	htme Schedule	(Local)	loenevi	Projec	
Functional Ca	Priority Numb	C Project Fitle	# 3	3	Total Length	Unitity Codes	Project Phase	l		1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	T	1	V.A.		į LOÇIII /		1,0,0	1
i i	ĵ.	D. Road Name of Number	18.5	Status	=======================================	- E-	1 1	Phase Start	Federal Fund	Federal Funds	State Fund	State Funds	Local Funds	Total Funds		[Envir	R/W
3	ä	E. Begin & End Termin	<u> </u>		18	7	\$	(3333)	Code	Pederal Pulses	Cork	State Patios	Local Funds	rotat Plants	ist	2nd	3rd	4th thru 6th	Type	Required
<u></u>	á,	F Project Description G Structure II)																		<u> </u>
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1		NE 28th Street (4: 242nd Avenue	Ì		ŀ		1													
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1		NE Gaodwin Road				1	l							1				1		
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17	43	from to	15	P	(90)	1	l	-		1		}						j		
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		ili NE Lake Rd	j	1		1							1							İ
16	-3-4	tions to.	15	P	(x)					1							•			
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1		from to					1													
- 61	45	Controlled Access	2-1	P	(X)		ĺ	1	•	1	,	1	1	1	•	1	1	1	ŀ	
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							Totals		- (.	į il		Ú	, , ,) ()	()			
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		NE 232nd Avenue (@ 9th Street		1			Ì			1			1	1		1	1			
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1		NE 332nd Avenue (& Ingle Extension		1		1	I		1										1	1
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ű	Nomb	A. Pm/Project No. B. STIP ID C. Project Title	(S)	3	134	- Suge	ž			1	Frand Sorace	е Інбалицов	r	I	Espend	iture Schedule	(Local :	Igencyi	Projec	ts Only
Punetional Class	Priority 3	D. Road Name of Nomber E. Begin & End Termin F. Project Description G. Structure ID	Improvement Type(s)	Status	Total Length	Urilay Codes	P. oyec: Phase	Phase Start (yyyy)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds	lst	2nd	3rd	4th thru 6th	Envir Type	R/W Required
. 1	2	3	.1	5	6	7	8	9	E(1	11	12	13	14	. 15	tó	17	18	19	20	21
		Pavement Treatments (maintenance & preservation)				P	CN	6/1/2013					4200	4300	700	700	760	2100		
(RJ	48	from to Overlays, surface treatments	47	P	(H)			1	I	ł i		I	l	I	1	1		ł		NO
							Totals		()	, G		(4200	4200	7661	760	700	2100		
		Reconstructs				G W	ALJ.						1250			250	250			
00	49	from Citywide 10	04	Ч	00			1		!										NO
							Totals CN	1/1/2016	Lenge:	450			1250		0	258 100	250 100			
		Sidewalk Projects tion. to.						2712010	(0)00	4,00				,,,,,,		10.0	1187	3,547		
€KI	50	fton, to. Sidewalk uistalkitions Citywide	28	P	00			;	E	1		1	1	t	l			(NO.
							Totals		n	450						(00	[(if)	300	İ	İ
		Curb Ramp Projects					CN	1/1/2016					75	75		15	EŚ	-15		
(4)	51	from to: Futore early ramp installations	28	P	-00			1		I		}	I	l				I		NO
	1	1	Ì)		Totals		- (1	()		()	75	75	i)	15	15	45		
		NW 18th Shured Path SE 201st to Beech St					CN	1/1/2015		200			50							
16	52	from to.	28	P	0.30			ı	I	1		ŀ	l	i	l			1		No
							Fotals	/n	()	200			56)	250	250	()		n		
ÓO	53	Shared Path Improvements Giywide from to	28	P	60		ALL.	1/1/2017					200				561			NO
147	,		-0																	
	i	<u> </u>	L	<u> </u>		1	Totals		Ú	()		()	200	200	Ü	- 0_	Sü	150	I	1

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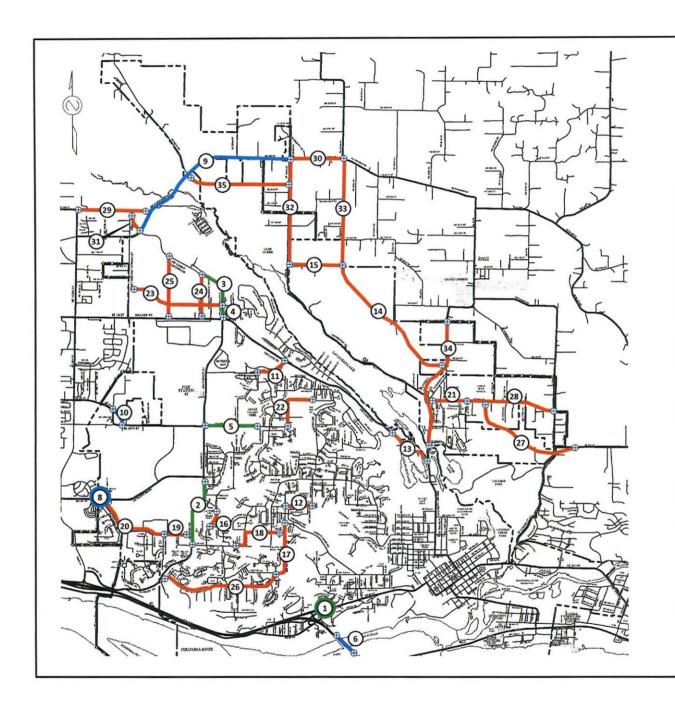
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 Bearing Date:
 Adoption/Date

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City of Camas 2015 - 2020Six Year Street Priorities

- NW 6th Ave & Norwood Signal
- NW Brady Rd
- 3 NW Camas Meadows Dr (East)
- NW Larkspur St
- 5 NW 38th Ave (Ph 3)
- SR 14 West Camas Slough Bridge ADA Compliance Citywide 7
- Pacific Rim Blvd & Payne Rd Signal
- NE Goodwin Rd/28th St
- Bybee Rd
- 11 NW Leadbetter Dr Phase 2
- 12 NW 23rd Ave
- 13 NW Lake Rd.
- 14 New East/West Arterial
- 15 NE 9th St
- 16 NW Maryland St
- 17 NW Astor St.
- 18 NW 16th Ave/Hood/18th Ave
- 19 NW 18th Ave
- 20 NW 18th Ave/Payne Rd
- 21 NE 43rd Ave
- 22 NW Astor St. /43rd Ave
- 23 Street "B" (North Dwyer Creek Area)
- 24 NW Payne St.
- 25 Street "A" (North Dwyer Creek Area)
- 26 NW McIntosh Rd
- 27 NW Woodburn Dr.
- 28 SE 15th St./Norse Rd
- 29 NE 18th St
- 30 NE 28th St
- 31 NW Camas Meadows Dr (West)
- 32 NE 232nd Ave
- 33 NE 242nd Ave
- SR 500 (Everett St/Rd)
- 35 NW Ingle Rd Extension



140505-301 Six Year Street Plan Map 2015-2020 (REV 2-140521)

9. Appendices

A. Six Year Form Instructions

Heading

Agency Enter name of the sponsoring agency.

County No. Enter the assigned number (see LAG Appendix 21.44). City No. Enter the assigned number (see LAG Appendix 21.45).

MPO/RTPO Enter the name of the associated MPO (if located within urbanized area) or

RTPO (if located in a rural area).

Hearing Date Enter the date of the public hearing.

Adoption Date Enter the date this program was adopted by council or commission.

Resolution No. Enter Legislative Authority resolution number (if applicable.)

Amendment Date Enter the date this program was amended by council or commission.

Column Number

1. **Functional Classification**. Enter the appropriate 2-digit code denoting the Federal Functional Classification. (*Note:* The Federal Functional Classification must be one approved by FHWA.)

Description

00- No Classification

Rural (< 5000 pop.)	Urban (> 5000 pop.)
01 - Interstate	11 - Interstate
02 - Principal Arterials	12 - Freeways & Expressways
06 - Minor Arterials	14 - Other Principal Arterials
07 - Major Collector	16 - Minor Arterial
08 - Minor Collector	17 - Collector
09 - Local Access	19 - Local Access

- 1. **Priority Numbers.** Enter local agency number identifying agency project priority (optional).
- 2. **Project Identification.** Enter (a) Federal Aid Number if previously assigned; (b) Bridge Number; (c) Project Title; (d) Street/Road Name or Number/Federal Route Number;
- (e) Beginning and Ending Termini (milepost or street names); and (f) Describe the Work to be Completed.
- 4. Improvement Type Codes. Enter the appropriate federal code number.

SEE APPENDIX A

- 5. **Funding Status.** Enter the funding status for the entire project or phase that describes the current status.
 - **S** Project is 'selected' by the appropriate selection body and funding has been secured by the lead agency.
 - **P** Project is subject to selection by an agency other than the lead and is listed for planning purposes. (Funding has **not** been determined.)
- 6. **Total Length.** Enter project length to the nearest hundredth (or code "**00**" if not applicable).
- 7. **Utility Code(s).** Enter the appropriate code letter(s) for the utilities that need to be relocated or are impacted by the construction project.

C - Cable TV G - Gas
O - Other P - Power
S - Sewer (other than agency-owned) T - Telephone
W - Water

- 8. Project Phase. Select the appropriate phase code of the project.
- **PE** Preliminary Engineering, including Design (or Planning)
- RW Right of Way or land acquisition
- CN Construction only (or transit planning or equipment purchase)
- ALL All Phases: from Preliminary Engineering through Construction
- 9. **Phase Start Date.** Enter the *month/day/year* in MM/DD/YY format that the selected phase of the project is *actually* expected to start.
- 10. Federal Fund Code. Enter the Federal Fund code from the table.

SEE APPENDIX C

- 11. **Federal Funds**. Enter the total federal cost (**in thousands**) of the phase regardless of when the funds will be spent.
- 12. **State Fund Code.** Enter the appropriate code for any of the listed state funds to be used on this project.

SEE APPENDIX C

- 13. **State Funds.** Enter all funds from the State Agencies (in thousands) of the phase regardless of when the funds will be spent.
- 14. **Local Funds.** Enter all the funds from Local Agencies (**in thousands**) of the phase regardless of when the funds will be spent.

- 15. **Total Funds.** Enter the sum of columns 10, 12, and 14. (Auto-calculation in the "STIP Too" program.)
- 16-19. Expenditure Schedule (1st, 2nd, 3rd, 4th thru 6th years). Enter the estimated expenditures (in thousands) of dollars by year. (For Local Agency use.)
- 20. **Environmental Data Type.** Enter the type of environmental assessment that will be required for this project. (This is "required" for Federally funded projects, but may be filled in for state or locally funded projects.)
 - EIS Environmental Impact Statement
 - EA Environmental Assessment
 - CE Categorical Exclusion
- 21. **R/W Certification**. Click **Y** if Right of Way acquisition is or will be required. If yes, enter R/W

Certification Date, if known. (This is "required" for Federally funded projects

APPENDIX A IMPROVEMENT TYPE CODES

01	New Construction Roadway
03	Reconstruction, Added Capacity
04	Reconstruction, No Added Capacity
05	4R Maintenance Resurfacing
06	4R Maintenance - Restoration & Rehabilitation
07	4R Maintenance - Relocation
08	Bridge, New Construction
10	Bridge Replacement, Added Capacity
11	Bridge Replacement, No Added Capacity
13	Bridge Rehabilitation, Added Capacity
14	Bridge Rehabilitation, No Added Capacity
15	Preliminary Engineering
16	Right of Way
17	Construction Engineering
18	Planning
19	Research
20	Environmental Only
21	Safety
22	Rail/Highway Crossing
23	Transit
24	Traffic Management/Engineering - HOV
25	Vehicle Weight Enforcement Program
26	Ferry Boats
27	Administration
28	Facilities for Pedestrians and Bicycles
29	Acquisition of Scenic Easements and Scenic or Historic Sites
30	Scenic or Historic Highway Programs
31	Landscaping and Other Scenic Beautification
32	Historic Preservation
33	Rehab & Operation of Historic Transp. Buildings, Structures, Facilities
34	Preservation of Abandoned Rail way Corridors
35	Control and Removal of Outdoor Advertising
36	Archaeological Planning & Research
37	Mitigation of Water Pollution due to Highway Runoff
38	Safety and Education for Pedestrians/Bicyclists
39	Establishment of Transportation Museums
40	Special Bridge
41	Youth Conservation Service
42	Training
43	Utilities
44	Other

45 47

Debt Service

Systematic Preventive Maintenance

APPENDIX C FEDERAL FUND CODES

5307 FTA Urbanized Area Formula Program

5309(Bus) FTA Bus and Bus Facilities

5309(FG) FTA Fixed Guideway Modernization

5309(NS) FTA New Starts

5310 FTA Elderly Persons and Persons with Disabilities

5311 FTA Rural Area Formula Grants

5316 FTA Job Access & Reverse Commute Program (JARC)

5317 FTA New Freedom Program

FTA Discretionary Programs such as Alternatives Analysis (5339) and

TIGGER Program

BIA Bureau of Indian Affairs

BR Bridge Replacement/Rehabilitation Program

CBI Coordinated Border Infrastructure

CDBG Community Development Block Grant (Dept. of Commerce)

CMAQ Congestion Mitigation and Air Quality

DEMO Demonstration Projects (High Priority, Sect. 112, 115, 117, 125 and 129)

Discretionary- FBD Ferry Boat Discretionary

Discretionary- IMD Interstate Maintenance Discretionary
Discretionary- ITS Intelligent Transportation Systems
Discretionary- PLH Public Lands Highways (Federal Lands)

Discretionary- SB Scenic Byways

Discretionary- STP Surface Transportation Priorities

Discretionary- TCSP Transportation, Community & System Preservation Program

DOD Department of Defense

FMSIB Freight Mobility Strategic Investment Board

IMInterstate MaintenanceIRRIndian Reservation RoadsNHSNational Highway SystemSRTSSafe Routes to Schools

STP Surface Transportation Program (WSDOT Use Only)

STP(E) Surface Trans. Program - Enhancements
STP(L) Surface Trans. Program - Legislative Earmarks

STP(S) Surface Trans. Program- Safety (Includes Highway) Safety Improvement

Program, Hazard Elimination, Railway/Highway Crossing Program and 2010-

15 County Road Safety Program)

STP(R) Surface Trans. Program - Rural Regionally Selected STP(U) Surface Trans. Program - Urban Regionally Selected

STATE FUND CODES

CRAB County Road Administration Board

FMSIB Freight Mobility Strategic Investment Board

PWTF Public Works Trust Fund SRTS Safe Routes to Schools

TIB Transportation Improvement Board
TPP Transportation Partnerships Program

WSDOT WSDOT funds

OTHER Any other state funds not listed