

Tuesday, July 14, 2020
Electronic City Council Meeting

7:00 P.M.
2055th Regular City Council Meeting - Electronic Attendance

Meeting may be viewed at: Live Stream on City of College Place, Washington YouTube at https://www.youtube.com/channel/UCbx3qrqzLDL_05NusReSI-g/featured

Or you may call this number to listen: 1-669-900-9128 ID#931 7261 4491

1. Opening Items.

Subject :	1.01 Council Reference Materials
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	1. Opening Items.
Access :	Private
Type :	Information
Subject :	1.02 Call To Order
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Procedural

Public Content

Mayor Hernández will call the meeting to order.

Subject :	1.03 Pledge of Allegiance
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Procedural

Public Content

"I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all."

Subject :	1.04 Moment of Silence for Reflection / Invocation - Any City Employee or Elected Official; delivering the invocation, does so in his/her capacity as a private citizen, and not in his /her official position as a city employee/elected city official.
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Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Procedural
Subject :	1.05 Discussion Protocol for Virtual Meetings - Ms. Neissl

Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Discussion, Information

Public Content

Virtual Meeting Discussion Protocol:

- After staff presentation of an item, the Mayor will request comments from each Council Member in the order that they typically sit during an in-person meeting. (Jerry, Michael, Loren, Marge, Melodie, Heather, Byron)
- After each member has had an opportunity, the Mayor will then speak if so desired and Council Members will use the raise hand feature to notify the Mayor of their desire to speak again. However, they will not enter the conversation without first being recognized by the Mayor. This should allow for a thorough discussion with everyone having opportunity to express their views while maintaining order.

File Attachments

[Virtual_Meeting_Raise_Your_Hand.pdf \(50 KB\)](#)

Subject :	1.06 Public Comment Procedure for Virtual Meetings - Council meetings are primarily structured to permit Council Members to arrive at the decisions necessary to govern the City.
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Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	1. Opening Items.
Access :	Public
Type :	Information

Public Content

Council meetings are primarily structured to permit Council Membersto arrive at the decisions necessary to govern the City.

COVID-19 Virtual Meeting Protocol for Public Comment:

When submitting public comments, include the following regardless of the manner you are using: - Note that there are deadlines for each method of commenting.

- Your Name
- Your Address

Public comments may be provided in one of three ways:

- Comments in writing of no more than 1 page (If typewritten, no less than 11 pt font.) may be submitted no later than 4:30 PM on the meeting date to be included in the record.
- Comments may be made by telephone during the meeting by calling a number that will be provided to you upon notification to the City Clerk no later than 4:30 PM the day of the meeting.*
- Comments may be made by virtual meeting attendance with a link that will be provided to your email upon notification to the City Clerk no later than 4:30 the day of the meeting.*

*If you would like to make a public comment by either phone or virtual meeting, you can contact the clerk at Ineissl@cpwa.usor by phone at 509-394-8511 no later than 4:30 on the meeting date.

File Attachments

[Item for Council Meeting on 7_14_20.pdf \(16 KB\)](#)

2. Consent Agenda.

Subject :	2.01 AB 20129 - Approve Agenda for July 14, 2020
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.02 AB 20130 - Approve Council Minutes for June 23, 2020
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent), Minutes

File Attachments

[BoardDocs® LT Plus_06-23-2020_Draft_Minutes.pdf \(938 KB\)](#)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.03 AB 20131 - Approve Council Minutes for July 7, 2020 Special Meeting
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent), Minutes

File Attachments

[BoardDocs® LT Plus_07-07-2020_Special_Mtg_Draft_Minutes.pdf \(913 KB\)](#)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.04 AB 20132 - Approve Council Minutes for July 7, 2020 Workshop
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	2. Consent Agenda.
Access :	Public
Type :	Action (Consent), Minutes

File Attachments

[BoardDocs® LT Plus_07-07-2020_Workshop_Draft_Minutes.pdf \(903 KB\)](#)

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Subject :	2.05 Approve Consent Agenda - Our adopted rules of
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Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Meeting : Jul 14, 2020 - Electronic City Council Meeting
Category : 2. Consent Agenda.
Access : Public
Type : Action (Consent)
Recommended Action : Motion to approve the consent agenda

Consent

Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

3. Presentations.

Subject : 3.01 AB 20134 - Oath of Office - Officer Eric Adams - Chief Tomaras
Meeting : Jul 14, 2020 - Electronic City Council Meeting
Category : 3. Presentations.
Access : Public
Type : Information

Public Content

Historical Perspective:

Eric Adams has completed all training required to become a fully commissioned Peace Officer for the City of College Place.

Information for Consideration:

Officer Eric Adams has completed five months of the Basic Law Enforcement Academy and a 12 week Field Training curriculum. He has met all requirements by the State of Washington to become a fully sworn member of the College Place Police Department.

Subject : 3.02 AB 20133 - Yard of the Month for June 2020, 25

SE 8th St. - Chief Tomaras

Meeting : Jul 14, 2020 - Electronic City Council Meeting
Category : 3. Presentations.
Access : Public
Type : Information

Public Content

The City of College Place adopted a "Yard of the Month Program" to be awarded during the months of June, July, August and September. An additional award will be presented in the month of December for seasonal decorations.

The June Yard of the Month recipients are the Eggers family. Troy & Christi Eggershave lived in their home at 25 SE 8th Street for 40 years.

File Attachments

[IMG_4051.jpg \(2.372 KB\)](#)
[IMG_4047.JPG \(7.209 KB\)](#)

4. Public Testimony.

Subject : 4.01 Virtual Public Hearing Procedure for Public Testimony
Meeting : Jul 14, 2020 - Electronic City Council Meeting
Category : 4. Public Testimony.
Access : Public
Type : Information, Procedural

Public Content

COVID-19 Virtual Meeting Public Hearing Testimony Procedure:

When submitting testimony for a public hearing, include the following regardless of the manner you are using:

- Your Name
- Your Address

Public testimony for an item requiring testimony be received by the public can be provided in one of three ways:

- Testimony may be submitted in writing no later than 4:00 PM on the Friday before the meeting date to be read into the record.
- Testimony may be submitted by telephone during the meeting by calling a number that will be provided to you upon notification to the City Clerk no later than 4:00 PM the Friday before the day of the meeting.
- Testimony may be submitted by virtual meeting attendance by link that will be provided to you upon notification to the City Clerk no later than 4:00 PM the Friday before the day of the meeting.

If you would like to testify by either phone or virtual meeting, you can contact the clerk at Ineissl@cpwa.usor by phone at 509-394-8511 no later than 4:00 PM on the Friday before the meeting date.

Subject :	4.02 AB 20135 - Southwest Sewer Public Meeting - Mr. Gordon
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	4. Public Testimony.
Access :	Public
Type :	Discussion, Information

Public Content

Historical Perspective:

Council awarded a contract for the design of the Southwest Area Sewer in April 2019. Council authorized property acquisition for the lift station in September 2019. JUB engineers prepared the Southwest Area Sewer Collection System General Sewer Plan in October 2019. 90% plans have been completed and are awaiting comments.

Information for Consideration:

The City has been working with several agencies to finance the construction of the Southwest Area Sewer. The Department of Ecology has offered up to \$241,600 in grant funds (forgiveable principal loan) and \$6,758,400 in loans. 90% plans have been provided to Ecology for review and environmental review processes are being completed. One of the requirements of the Ecology's funding package includes holding a public meeting discussing environmental impacts, alternatives, costs, and rate impacts. Exhibit 1 (Powerpoint presentation) summarizes highlights of these areas documented in the other exhibits.

File Attachments

[20200714.Exhibit_1_SW_Sewer_Public_Meeting.pdf \(1.777 KB\)](#)
[20200714.Exhibit_2_SW_Sewer_Amendment No. 2_Signed.pdf \(7.221 KB\)](#)
[20200714.Exhibit_3_Critical Areas Report JUB 4-20-2020.pdf \(8.198 KB\)](#)
[20200714.Exhibit_4_Volume_III_Plans.pdf \(5.385 KB\)](#)

5. Action Items.

Subject :	5.01 AB 20127 - Diversity and Inclusion Advisory Board - Mayor, Administrator & Police Chief
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Jul 14, 2020
Fiscal Impact :	No
Recommended Action :	Motion to approve Ordinance No. 20-012 which adds 2.60 Diversity and Inclusion Advisory Board to the College

Public Content

Historical Perspective:

The purpose of the Diversity Advisory Board would be to advise the City on diversity and equity strategies and strengthen connections among diverse groups and with City government. This concept is borrowed from similar boards with exist in City of Beaverton, Oregon and the City of Pasco, Washington.

Information for Consideration:

The purpose of the Diversity Advisory Board would be to advise the City on diversity and equity strategies and strengthen connections among diverse groups and with City government. The Board would at least meet once a quarter and would be charged with providing an annual report to the City Council. The Board would consist of seven members. Terms on the Board would be staggered three year terms. Five of the members must be City residents. Two of the members could be individuals that either live or work within the College Place Urban Growth Area.

Timeline:

July 14 Ordinance passed by Council

July 16 Ordinance advertised in UB

July 21 Applications open and advertised on Social Media and UB

August 4 Applications closed (if at least 7 received)

August 5 to 7 Application review period

August 10 Mayor Appointments announced, First meeting scheduled for week of August 17th day /time TBD

File Attachments

[Ord_No_20-012_CPMC_2.60_Diversity&Inclusion_Advisory_Board.pdf \(110 KB\)](#)

[CodeUpdate_CPMC2.60_Diversity_Inclusion_Advisory_Board1.pdf \(43 KB\)](#)

Subject :	5.02 AB 20136 - Sewer Lining Contract Award - Mr. Hartwig
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Jul 14, 2020
Fiscal Impact :	Yes
Dollar Amount :	\$257,087.00
Budgeted :	Yes

Budget Source :	Budget Amount of \$280,000.00
Recommended Action :	Motion to award sewer lining contract to Iron Horse LLC for an amount not to exceed \$257,087.

Public Content

The City advertised for bids to line approximately 3,500' of 8" sewer main and install 3 manholes at ends of main. There were 3 bidders - Michaels Corp \$279,962.28, Iron Horse LLC \$233,715.87, and Insituform \$255,860.23. The sewer mains to be lined are on the south hill and in alleys. They have had a history of root intrusion and backups. The mains run from 4' deep to 18' deep with the average depth of about 8'. The contractor will clean and video inspect the main, line the main, and cut the liner where the house laterals enter the main. They will install 3 manholes at the end of mains that have no access. There could be instances where the main could need a repair but it won't be known until it is cleaned and inspected. Therefore, I am requesting an expenditure limit of an additional 10% of the bid.

File Attachments

[Michaels Bid.pdf \(2,090 KB\)](#)
[Insituform Bid.pdf \(23,046 KB\)](#)
[Iron Horse Bid.pdf \(5,909 KB\)](#)

Subject :	5.03 AB 20137 - 75th Anniversary Book - Mr. Rickard
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Jul 14, 2020
Fiscal Impact :	Yes
Dollar Amount :	\$25,121.00
Budgeted :	Yes
Budget Source :	\$40,000 budgeted in BARS 558.60.41.00
Recommended Action :	Motion to authorize the City Administrator to sign the proposal with Keokee Books to act as the publishing company for the upcoming book of the history of the City of College Place in honor of its 75th year of incorporation, in the amount of \$22,838.00, with a not to exceed amount of \$25,121.00.

Public Content

Historical Perspective:

The year 2021 will mark the City's 75th Anniversary since incorporation in 1946.

Information for Consideration:

To commemorate this anniversary the City Council budgeted funds to author and publish a 75th anniversary book of the history of the City. Two publishing companies submitted proposals, Keokee Books and Donning Company Publishers. Keokee Books submitted a thorough and modestly priced proposal that was unanimously recommended by the Historic Preservation Commission to be the publishing company.

Mike Denny has agreed to author the book and has sourced an editor. Terrie Dopp Aamodt who wrote the 100-year anniversary book for WWC has been contacted as a resource. Two of the the commissioners, Terrell Gottschall and Garry Peterson have volunteered to act as an advisory board to the author as he works on the manuscript, also providing guidance on content and assisting in selecting photos and any other research you are willing to assist with. The advisory board will meet via zoom 30 minutes before each regularly scheduled Historic Preservation meeting, the meetings will be open to the public, recorded and available for viewing on Youtube. Mike expects the writing process to take four months at which point we will be able to begin the publishing process.

File Attachments

[KeokeeBooksQuote-CollegePlace.pdf \(51 KB\)](#)

Subject :	5.04 AB 20138 - Flags at Half-Staff for COVID-19 Victims - Mayor
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	5. Action Items.
Access :	Public
Type :	Action
Preferred Date :	Jul 14, 2020
Fiscal Impact :	No
Recommended Action :	Motion to approve Resolution 20-009.2 which orders flags be flown at half-staff on each Monday for the duration of the COVID-19 City Emergency.

Public Content

See Attached Resolution.

File Attachments

[Resol_No_20-009.2_Flags_Half-staff_for_COVID-19_Victims.pdf \(77 KB\)](#)

6. Administrative Reports.

Subject :	6.01 AB 20139 - Utilities and Transportation Advisory Commission (UTAC) Recommendation on Local Speed Limit Posting - Mr. Gordon
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	6. Administrative Reports.
Access :	Public
Type :	Discussion, Information

Public Content

Historical Perspective:

Staff is requested to post speed limits from time to times on various streets within the City.

Information for Consideration:

The Utilities and Transportation Advisory Commission (UTAC) was asked consider and provide a recommendation regarding the posting of speed limits within the City at their February 13, 2020. The commission reviewed the requirements of RCW 46.61.400 that mandates speed limits on a statewide basis as follows:

- (a) Twenty-five miles per hour on city and town streets;
- (b) Fifty miles per hour on county roads;
- (c) Sixty miles per hour on state highways.

The RCW stipulates that speed limits can be changed on a case-by-case basis where an engineering and traffic investigation supports the change (See Exhibit 1).

After discussion regarding the existing mandated speed limits in force and consideration of the additional costs associated with posting speed limit signs, the commission moved to recommend "to not post 25 mph on additional city streets and leave speed limit posting as it currently is in the City." (See Exhibit 2)

File Attachments

[20200714.Exhibit_1_RCW_Mandated_Speed_Limits.pdf \(79 KB\)](#)

[20200714.Exhibit_2_feb_13UTAC_minutes.pdf \(81 KB\)](#)

Subject :	6.02 AB 20140 - Creating Ordinance for unlawful discharging guns or other firearms in city - Chief Tomaras
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	6. Administrative Reports.
Access :	Public
Type :	Discussion, Information

Public Content

Many cities have an ordinance to restrict the discharging of guns/firearms within city limits. This is to prevent stray rounds from striking persons or property and to promote public safety.

7. Informational Reports-None.

8. Executive Session-None.

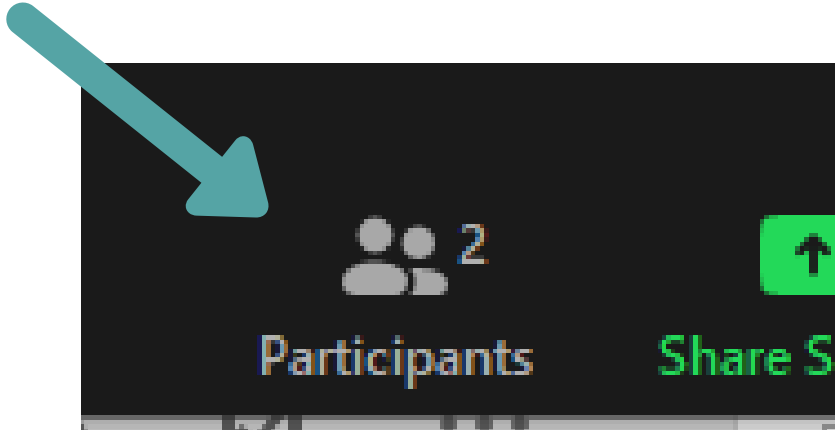
9. Closing Items.

Subject :	9.01 Adjournments
Meeting :	Jul 14, 2020 - Electronic City Council Meeting
Category :	9. Closing Items.

Access :	Public
Type :	Action
Recommended Action :	Motion to adjourn the meeting

Zoom Tutorial:

How To Raise Your Hand!



To use the "Raise Hand" function of the meeting software:

Locate
"Participants" at
the bottom of the
meeting window.
Click on it.

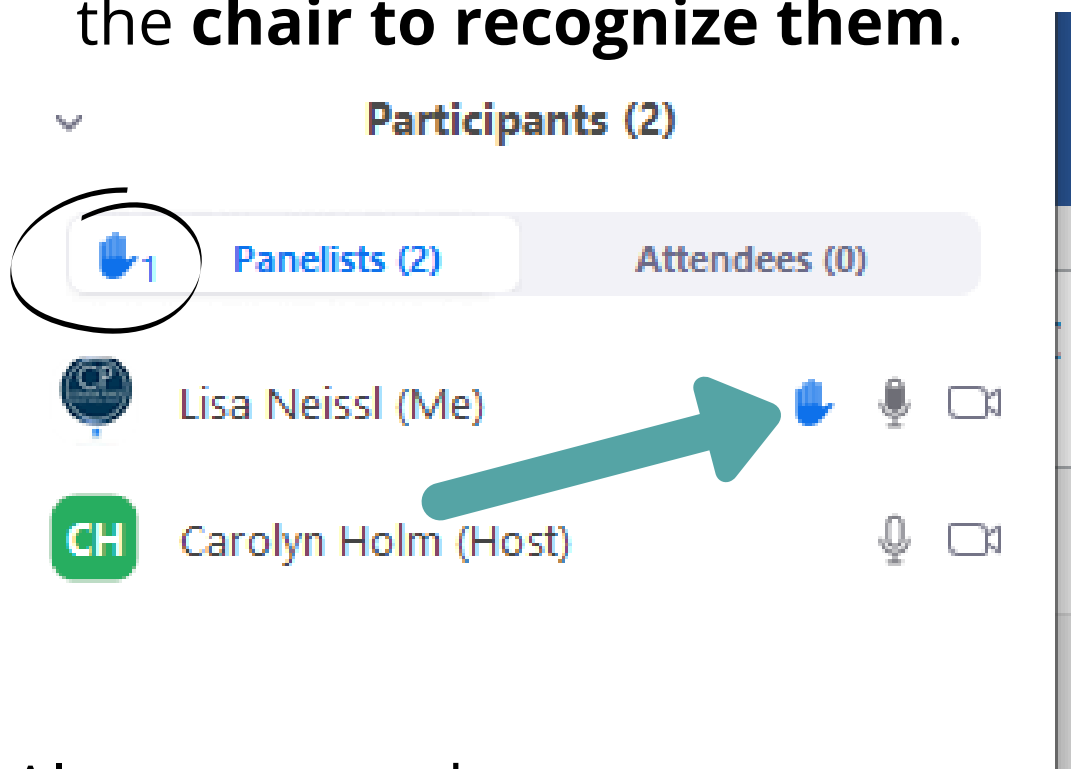
This will bring up a list of the participants. One tab for panelists and another for attendees.

On the bottom right is a button to **Raise Hand**



Zoom Tutorial: How To Raise Your Hand! (Cont.)

The participants tabs will show who and how many are raising their hands to allow the **chair to recognize them**.



Also note, you have easy access to mute/unmute and video settings here.



From: [Marilyn M](#)
To: [Lisa Neissl](#)
Subject: Item for Council Meeting on 7/14/20
Date: Friday, July 10, 2020 7:05:54 AM

STOP and VERIFY - This message came from outside of the City of College Place.

Dear City Council Members

My name is Marilyn Mayne, I live at 212 SE 4th Street in College Place, I'm 65, and I am an essential worker at a dentist office here in College Place. Up until a couple weeks ago my son, his wife, their daughter and I were all able to self isolate together. We have all been trying the best we can to not go anywhere so that we do not get sick and to add strain that our healthcare system is seeing. We were doing very good with this and were all able to work from home for about 3 months but recently I had to return to work. To enable us to continue isolating the best we can I bought a travel trailer and parked it in the backyard, behind my house and off the street so that I could isolate and live in it without potentially endangering my family. A couple days ago Officer Nordham brought it to my attention that according to the City code of Ordinance, RV's cannot be lived in for extended times within College Place city limits. I was unaware of this until speaking with Officer Nordham. The thought had not even crossed my mind and I would have never gone down the route if I had known about this code.

I have lived at this residence for approximately 28 years, except for an 18 month stint in 2017 after Walla Walla General Hospital closed. where I had worked. After the closure, I rented my house out and moved to Paradise, CA and began working at their sister hospital there. On November 8, 2018 a fire swept through Paradise burning most of the town including my home. I lost almost all of my things and have been trying to recover from it financially ever since. After the fire I returned to College Place and moved back into my house that by then I was renting to my son. I had been searching for another house to buy without any luck. Then the Covid-19 Pandemic hit.

During this pandemic I would like to request the permission to stay in my trailer on my property. I can not wait for there to be a vaccine and the second it is safe for me to rejoin my family in the house I will be out of the trailer.

I have a couple reasons for wanting to stay in my backyard. The first is that I feel safer there than any other place I can think of where I could park it. I have my son and his family nearby in case something were to happen and I am right next to the main access road with the City shop where all the workers and Police officers drive in and out day and night, This has always made me feel safe living here at this residence. The second is, I am 65, at retirement age but continue to work as I am desperately trying to gain back some of what I lost in the Wild Fire. I have been looking around at the local RV parks and besides the fact that they are all at capacity with waiting lists they are also an expense I'm not able to afford. It would create quite a financial burden on me to rent a space for my trailer and I have no idea when a spot would even be available.

Thank you for your time reading this. I look forward to talking with you and answering any questions you may have.

-- Marilyn Mayne

Electronic City Council Meeting (Tuesday, June 23, 2020)

Generated by Lisa Neissl on Tuesday, June 23, 2020

PRESENT:

Mayor – Via Web Norma L. Hernández

Council Members – Via Web Jerry Bobbitt, Michael Cleveland, Loren Peterson, Melodie Selby, Heather Schermann, Byron Trop

Council Members – Via Phone Marge Nyhagen,

City Attorney – Via Web Rea Culwell
Administrator, Mike Rizzitiello; Public Works Director, Paul Hartwig;
City Engineer, Robert Gordon; Police Chief, Troy Tomaras;

Staff – Via Web City Clerk, Lisa Neissl; Deputy City Clerk, Carolyn Holm

1. Opening Items.

Information: 1.01 Council Reference Materials

Procedural: 1.02 Call To Order

Mayor Hernández called the meeting to order at 7:01 PM

Procedural: 1.03 Pledge of Allegiance

Procedural: 1.04 Moment of Silence for Reflection / Invocation - Any City Employee or Elected Official; delivering the invocation, does so in his/her capacity as a private citizen, and not in his/her official position as a city employee/elected city official.

Information: 1.05 Public Comment Procedure for Virtual Meetings - Council meetings are primarily structured to permit Council Members to arrive at the decisions necessary to govern the City.

The City Clerk noted that no one had submitted comments in writing or contacted to make arrangements for telephone or video comments.

2. Consent Agenda.

Action (Consent): 2.01 AB 20118 - Approve Agenda for June 23, 2020

Action (Consent), Minutes: 2.02 AB 20119 - Approve Council Minutes from June 9, 2020

Action (Consent): 2.03 AB 20120 - Check Register and Financials for May 2020

Action (Consent): 2.04 Approve Consent Agenda - Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.

Council Member Schermann made a motion to approve the consent agenda. Second by Council Member Trop and the motion passed 7-0.

3. Presentations.

Discussion, Information: 3.01 AB 20121 - Library Update

Rhonda Gould of the Walla Walla Rural Library gave an update on the progress of setting up the branch in College Place at the Meadowbrook Plaza.

4. Public Hearings.

Procedural: 4.01 Virtual Public Hearing Procedure for Public Testimony

Discussion, Information: 4.02 AB 20116 - 6-year Transportation Improvement Plan -

Mr. Gordon reviewed the 6-Year Transportation Improvement Plan.

Mayor Hernández opened the public hearing at 7:19 PM (Note, as the meeting was virtual, the City advertised in the public notice as well as on the city website and the meeting agenda packet how anyone interested in submitting testimony could do so either in writing or in person by virtual meeting or telephone.)

Testimony: The City Clerk noted that no one had submitted testimony in writing or contacted to make arrangements for telephone or video testimony.

Council Member Nyhagen made a motion to close the public hearing at 7:20 PM. Second by Council Member Trop and the motion passed 7-0.

5. Action Items.

Action: 5.01 AB 20116 - 6-year Transportation Improvement Plan -

Mr. Gordon explained the requirements by the State to submit the plan each year, and requested that Council approve the plan as presented.

Council Member Trop made a motion to approve Resolution No. 20-025 adopting the City's 2021 - 2026 Six-year Transportation Improvement Plan (TIP). Second by Council Member Selby and the motion passed 7-0.

Action: 5.02 AB 20117 - Electronic Signature Policy -

Ms. Culwell spoke about a couple of changes that were made to the policy since the presentation at the last meeting.

Discussion ensued.

Council Member Schermann made a motion to approve Resolution No. 20-026 implementing an electronic signature policy for the City of College Place. Second by Council Member Bobbitt and the motion passed 7-0.

Action: 5.03 AB 20122 - Purchase of Screw Conveyor Screen at WWTP -

Mr. Hartwig informed Council about an issue at the Wastewater Treatment Plant. A screw conveyor was broken due to a large amount of "flushable" wipes becoming entangled in it. He noted that although the wipes are advertised as flushable, they do not break down like toilet paper and therefore, cause damage to equipment at both the lift stations and treatment plant. The part was ordered as an emergency expense due to the time delay on getting it to us after ordering. Staff has to go through a manual process twice a day until the part arrives and is installed. This is a request for approval after the fact.

Discussion ensued.

Council Member Selby made a motion to approve purchase of Screw Conveyor Screen from Parkson Corporation for an amount not to exceed \$40,000. Second by Council Member Peterson and the motion passed 7-0.

Action: 5.04 AB 20123 - Acceptance of Community Economic Revitalization Board (CERB) initial offer of Financial Aid for the Southwest Sewer Trunk Line & Lift Station project -

Mr. Rizzitiello requested authorization to accept the financial aid offer that is a combination loan/grant for funds toward construction of the southwest sewer trunk line & lift station project. He spoke about the various funding options for this project.

Discussion ensued.

Council Member Cleveland made a motion to approve Resolution No. 20-027 which accepts the CERB initial offer of Financial Aid for the Southwest Sewer Trunk Line & Lift Station project. Second by Council Member Schermann and the motion passed 7-0.

Action: 5.05 AB 20124 - WSDOT Pedestrian & Bicycle Grant: 12th & Larch Intersection Reconstruction -

Mr. Rizzitiello requested approval to submit a grant application to the Washington State Department of Transportation for a Pedestrian & Bicycle Grant to reconstruct the 12th & Larch intersection.

Discussion ensued regarding previous intersection study results and the best route for reconstruction.

Council Member Peterson made a motion to approve Resolution No. 20-028 which authorizes City Council Support of a grant application into the Washington State Department of Transportation (WSDOT) Pedestrian & Bicycle Grant Program to fund reconstruction of the 12th & Larch intersection. Second by Council Member Schermann and after some additional discussion, the motion passed 7-0.

Action: 5.06 AB 20125 - WSDOT Pedestrian & Bicycle Grant: College Place Post Office Reconstruction

Mr. Rizzitiello informed Council that he would also like to submit a grant application to WSDOT Pedestrian & Bicycle Grant Program to reconstruct the crosswalk on College Avenue at the Post Office.

Discussion ensued.

Council Member Trop made a motion to approve Resolution No. 20-029 which authorizes City Council Support of a grant application into the Washington State Department of Transportation (WSDOT) Pedestrian & Bicycle Grant Program to fund improvements to the crosswalk in front of the College Place Post Office located at 500 S. College Avenue. Second by Council Member Nyhagen and the motion passed 7-0.

Action: 5.07 AB 20126 - WSDOT Safe Routes to School Grant Program Resolution of Support: Safewalk College Place -

Mr. Rizzitiello requested authority to submit a grant application to do final engineering construct the sidewalks identified and partially designed for with a prior grant received from the Washington State Transportation Commission.

Council Member Schermann made a motion to approve Resolution No. 20-030 which supports a Washington State Department of Transportation (WSDOT) Safe Routes to School Grant Application for the Safewalk College Place Project. Second by Council Member Cleveland and the motion passed 7-0.

6. Administrative Reports.

Discussion, Information: 6.01 AB 20127 - Discussion of Creating a Diversity and Inclusion Advisory Board -

Mr. Rizzitiello spoke to Council about the need to establish a new commission regarding diversity and inclusion.

Discussion ensued and the consensus was to bring this to the July workshop for additional discussion prior to action at the next regular meeting.

7. Informational Reports. - The following reports were included in the packet for review.

Information: 7.01 CPPD Monthly Report

Information: 7.02 Community Development Department Monthly Report

Information: 7.03 Public Works/Water Department Monthly Report

8. Executive Session-None.**9. Closing Items.**

Action: 9.01 Adjournments

Council Member Peterson made a motion to adjourn the meeting at 8:24 PM. Second by Council member Schermann and, with no objection, the meeting adjourned.

Approved:

Norma L. Hernández – Mayor

Attest:

Lisa R. Neissl – City Clerk

The foregoing minutes are the official record of the City Council meeting that occurred June 23, 2020. Further detail may be obtained by reviewing the actual audio recording made during this session.

Electronic City Council Special Meeting (Tuesday, July 7, 2020)

Generated by Lisa Neissl on Tuesday, July 7, 2020

PRESENT:

Mayor – Via Web Norma L. Hernández

Council Members – Via Web Jerry Bobbitt, Michael Cleveland, Loren Peterson, Melodie Selby, Heather Schermann, Byron Trop, Marge Nyhagen

City Attorney – Via Web Rea Culwell
Administrator, Mike Rizzitiello; Finance Director, Brian Carleton;
Public Works Director, Paul Hartwig; Police Chief, Troy Tomaras;
Staff – Via Web City Clerk, Lisa Neissl; Deputy Clerk; Carolyn Holm

MEMBERS EXCUSED:

MEMBERS ABSENT:

1. Opening Items.

Procedural: 1.02 Call To Order

Mayor Hernández called the meeting to order at 5:35 PM

Procedural: 1.03 Pledge of Allegiance

Procedural: 1.04 Moment of Silence for Reflection / Invocation – Any City Employee or Elected Official; delivering the invocation, does so in his/her capacity as a private citizen, and not in his/her official position as a city employee/elected city official.

Information: 1.05 Public Comment Procedure for Virtual Meetings – Council meetings are primarily structured to permit Council Members to arrive at the decisions necessary to govern the City.

The Clerk noted that no one had provided written public comment or made arrangements for live comment.

2. Consent Agenda.Action (Consent): 2.01 AB 20128 - Approve Agenda for 7/7/2020 Special MeetingAction (Consent): 2.02 AB 20129 - Confirmation of UTAC Commission MemberAction (Consent): 2.03 Approve Consent Agenda – Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council Members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council Member.**Council Member Schermann made a motion to approve the consent agenda. Second by Council Member Nyhagen and the motion passed 7-0.****3. Closing Items.**Action: 3.01 Adjournments**Council Member Bobbitt made a motion to adjourn the special meeting at 5:42 PM. Second by Council Member Trop and the meeting adjourned.**

Approved:

Norma L. Hernández – Mayor

Attest:

Lisa R. Neissl – City Clerk

The foregoing minutes are the official record of the City Council special meeting that occurred July 7, 2020. Further detail may be obtained by reviewing the actual audio recording made during this session.

Electronic City Council Workshop (Tuesday, July 7, 2020)

Generated by Lisa Neissl on Tuesday, July 7, 2020

PRESENT:

Mayor – Via Web Norma L. Hernández

Council Members – Via Web Jerry Bobbitt, Michael Cleveland, Loren Peterson, Melodie Selby, Heather Schermann, Byron Trop, Marge Nyhagen

City Attorney – Via Web Rea Culwell
Administrator, Mike Rizzitiello; Finance Director, Brian Carleton;
Public Works Director, Paul Hartwig; Police Chief, Troy Tomaras;

Staff – Via Web City Clerk, Lisa Neissl; Deputy Clerk; Carolyn Holm

MEMBERS EXCUSED:

MEMBERS ABSENT:

1. Opening Items.

Procedural: 1.02 Call To Order

Mayor Hernández called the workshop to order at 5:43 PM.**2. Workshop Topics.**Discussion, Information: 2.02 Solid Waste Management Plan Update -

Mr. Hartwig spoke to Council about the proposed update to the Solid Waste Management Plan. Discussion ensued.

Discussion, Information: 2.03 Special Legislative Session 2020 -

Mr. Rizzitiello gave a presentation regarding a potential special legislative session in 2020. Discussion ensued.

Discussion, Information: 2.04 College Place 2020 Financial Forecast -

Mr. Carleton gave a presentation on the financial forecast for 2020 with the impacts of the COVID-19 pandemic taken into consideration. Discussion ensued.

Discussion, Information: 2.05 Continuation of Discussion of Creating a Diversity and Inclusion Advisory Board -

The Mayor, Council Members, City Attorney and Staff continued the discussion of creation of a Diversity and Inclusion Advisory Board. Discussion ensued.

There was additional discussion regarding fireworks regulations within the City.

With no further business, the meeting adjourned at 6:42 PM

Approved:

Norma L. Hernández – Mayor

Attest:

Lisa R. Neissl – City Clerk

The foregoing minutes are the official record of the City Council workshop that occurred July 7, 2020. Further detail may be obtained by reviewing the actual audio recording made during this session.

DRAFT

25





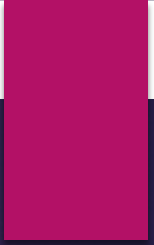


EXHIBIT 1

City of College Place

Southwest Sewer

PUBLIC MEETING – TUESDAY, 7:00 PM, JULY 14, 2020

Project Description

- ▶ Lift station
- ▶ 1500 feet of force main
- ▶ 7000 feet of gravity sewer trunk pipe

Project Location



Environmental Impacts Discussion

- ▶ **Scope:** 10 acres impacted including pipeline alignment. Pipe alignment will disturb 1 acre of currently farmed land.
- ▶ **Steepest Slope:** 18%
- ▶ **Soil Types:** Not Prime Farmland, Prime Farmland if Drained, Prime Farmland if Irrigated, Prime Farmland, Farmland of Statewide Importance
- ▶ **Grading:** Excavating/backfilling trenches for laying sanitary sewer pipe and forcemain. Grading will be done at the lift station site location. Native soils will be used for backfill where possible. Any needed imported soils will likely originate from a commercial facility. Post construction, adjacent existing grades will be matched.
- ▶ **Impervious Surfaces:** Same as existing for pipelines after construction; 25% impervious for liftstation site.

Environmental Impacts Discussion

- ▶ **Erosion:** The contractor will provide and follow an approved Erosion Control and Spill Prevention Plan. Barren areas post construction will be restored with hydro-seed or gravel.
- ▶ **Air Quality:** Increased dust and emissions from internal combustion engines will likely occur during construction. Water trucks will be used to minimize dust impacts during the earthwork/grading process. Air emissions would be minimized through properly maintaining functional mufflers on equipment, which would be the responsibility of the contractor.
- ▶ **Surface Water:** Two line crossings under existing culverts over Stone Creek (S. College Ave. and Teal Road). The culverts will be retained and protected in place. Closest mapped wetland 3,000 feet south of project. Abandonment of existing lift station should decrease potential impact to surface waters (and public health) from surcharge conditions.

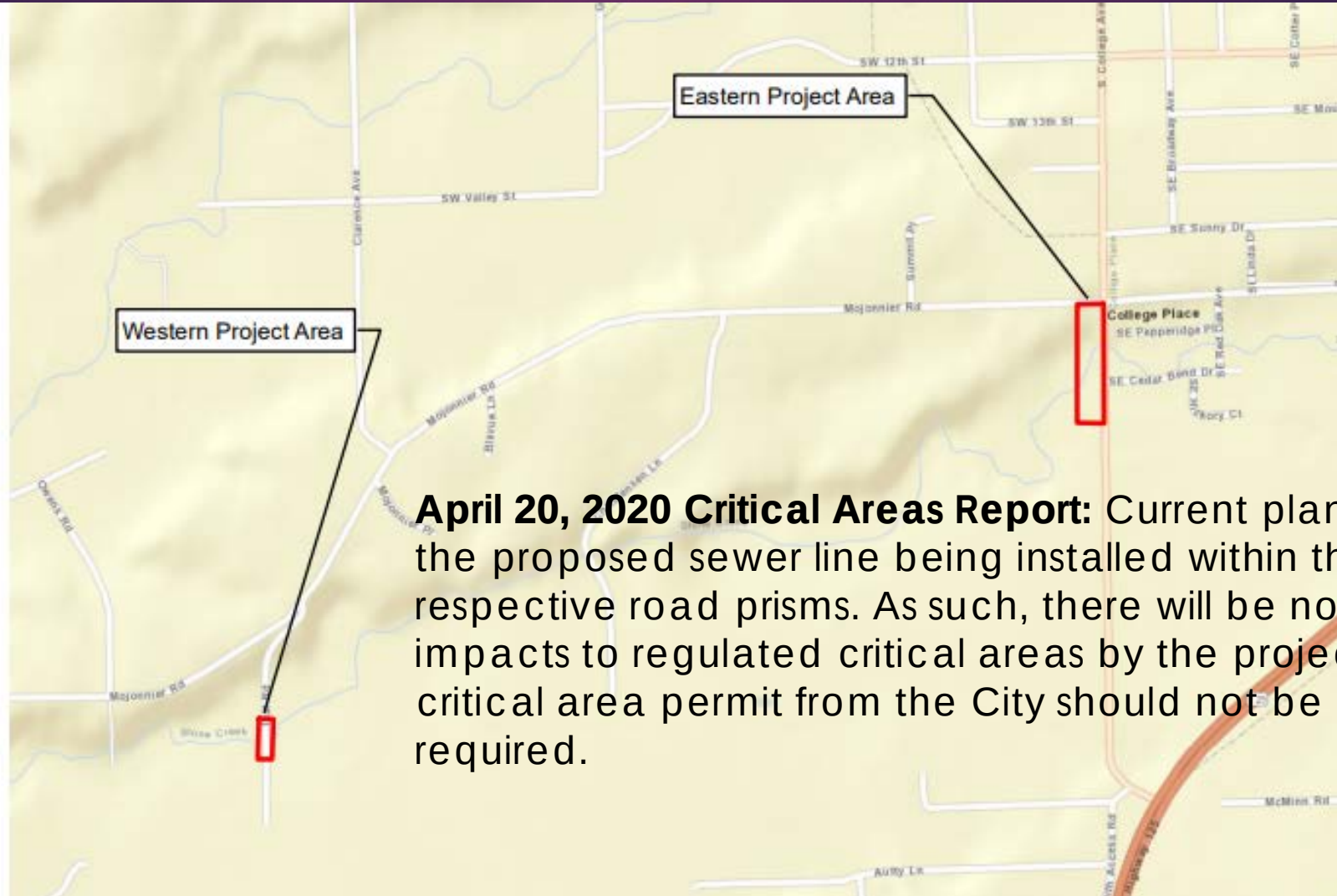
Environmental Impacts Discussion

- ▶ **Runoff:** Run-off water and drainage impacts controlled by an Erosion Control plan and BMPs were necessary. The contractor may also need to perform temporary groundwater pumping in order to temporarily lower the groundwater table for construction of the deep lift station wetwell and any pipe that is installed below the normal groundwater level.
- ▶ **Vegetation Impact:** Approximately 1 acre of crops will be removed. Only small amounts of grasses and shrubs will be removed. The project is located in sections of either agricultural land or pre-disturbed roadway right of way (ROW). Post construction, barren areas will be restored with gravel or native grassland seed.
- ▶ **Noxious Weeds:** Common crupina (*Crupina vulgaris*), professor-weed (*Galega officinalis*), Sommer & Levier giant hogweed (*Heracleum mantegazzianum*), and Royle waterthyme (*Hydrilla verticillata*) are listed as noxious weeds for the county and have the potential to inhabit the project vicinity.

Environmental Impacts Discussion

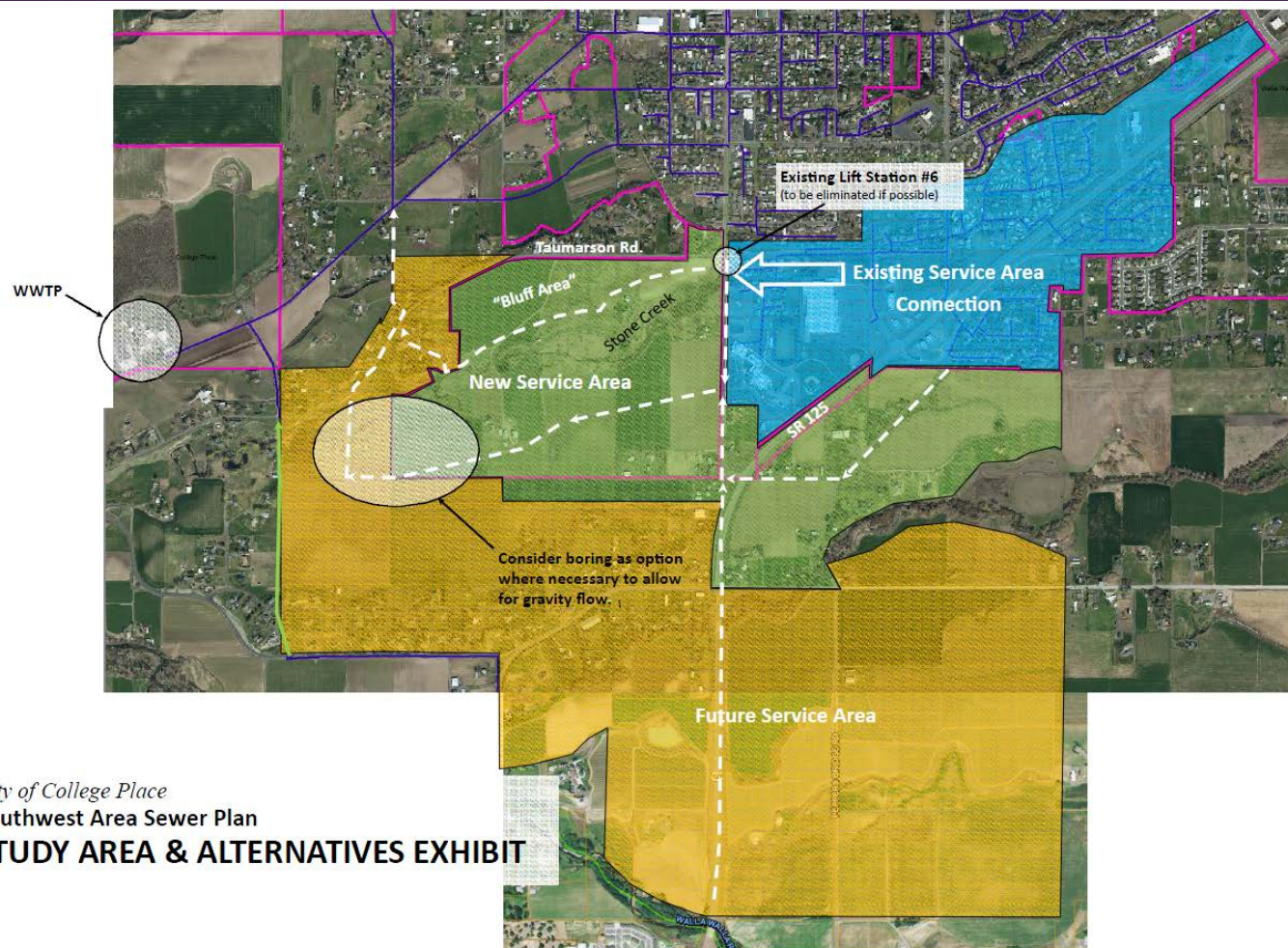
- ▶ **Threatened/endangered species:** *Animals:* Yellow-billed Cuckoo and Bull Trout are listed as species of concern for the county. *Plants:* Great Basin gilia (*Aliciella leptomeria*), beaked cryptantha (*Cryptantha rostellata*), plumed clover (*Trifolium plumosum* var. *plumosum*), and Sabin's lupine (*Lupinus sabinianus*) are listed as threatened or endangered for the county and have the potential to inhabit the project vicinity.
- ▶ **Pacific Coast Flyway Migration Route**
- ▶ **Wildlife Impact.** None anticipated.
- ▶ **Several natural gas pipelines crossed**...retained and protected in place.
- ▶ **Noise** from construction equipment; post-construction noise from lift station. Not expected to raise ambient noise levels outside of fenced lift station.
- ▶ **Liftstation:** 18' high, privacy fence, down-cast lighting.
- ▶ **Traffic Impacts:** Some gravity sewer in College Ave. with traffic control and detours in effect. Remaining portion outside of road.

Critical Areas



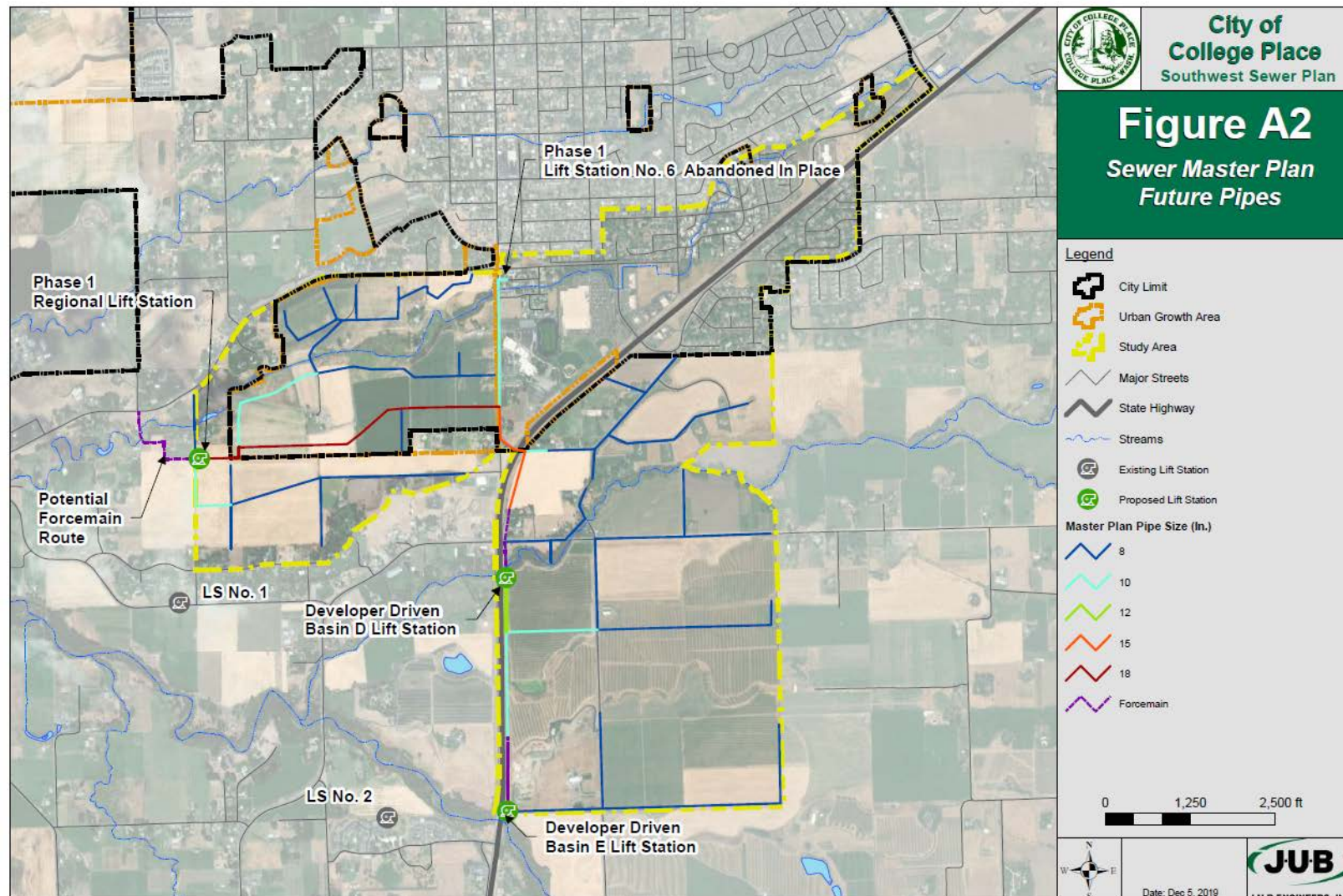
April 20, 2020 Critical Areas Report: Current plans show the proposed sewer line being installed within the respective road prisms. As such, there will be no impacts to regulated critical areas by the project and a critical area permit from the City should not be required.

Alternatives-March 13, 2018 Request for Proposals

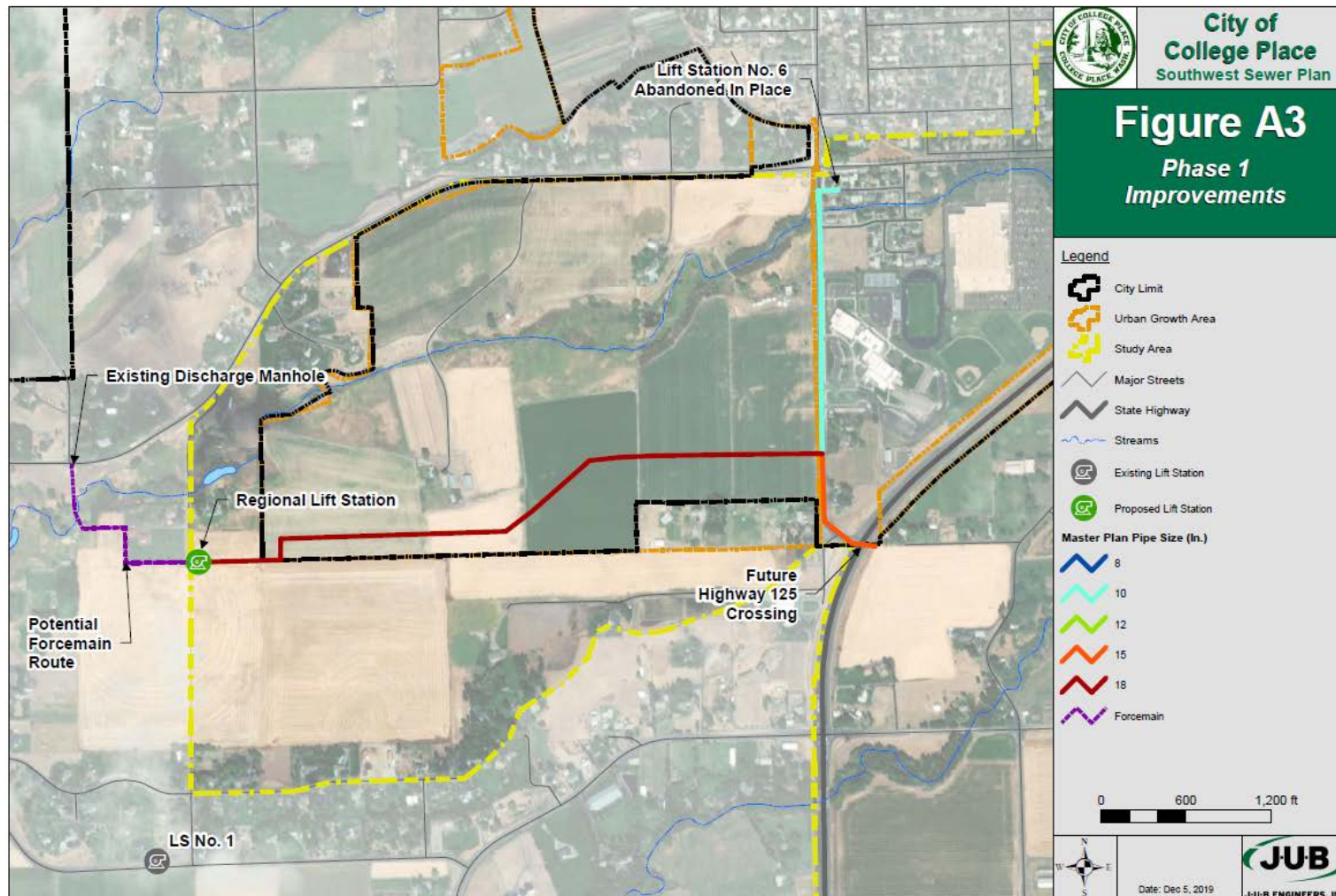


City of College Place
Southwest Area Sewer Plan
STUDY AREA & ALTERNATIVES EXHIBIT

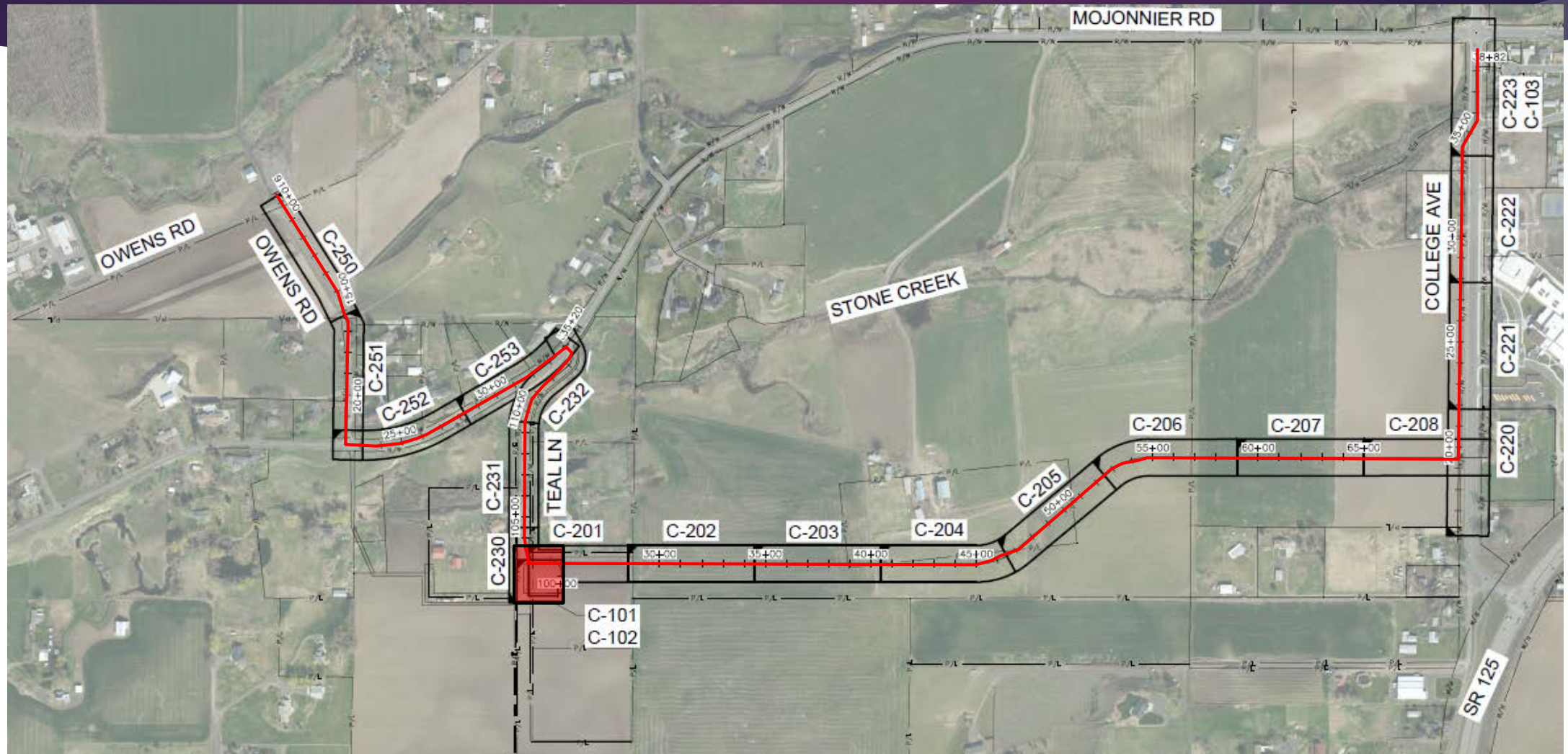
Sewer Master Plan



Selected Alternative-Phase 1



Final Design



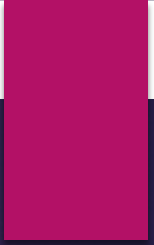
Costs

JUB		ENGINEER'S OPINION OF PROBABLE COST			
PROJECT:		Sanitary Sewer LS NO. 7		DATE: 6/15/2020	
DESCRIPTION:		90% Design Estimate			
CLIENT:		City of College Place			
CLIENT PROJ. NO.		J-U-B PROJ. NO.: 20-19-027			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	SCHEDULE OF VALUES UNIT PRICE	TOTAL COST
1	Mobilization (Max. 10% per Special Provision 1-09.7)	1	LS	\$538,000	\$538,000
2	SPCC Plan	1	LS	\$1,500	\$1,500
3	Construction Survey	1	LS	\$14,000	\$14,000
4	Project Temporary Traffic Control	1	LS	\$20,000	\$20,000
5	Materials Testing	1	LS	\$21,500	\$21,500
6	Shoring and Trench Safety Systems	1	LS	\$12,000	\$12,000
7	Project Sign	1	LS	\$2,500	\$2,500
8	Remove and Reset Monument	1	LS	\$2,500	\$2,500
9	4 in. PVC Sewer Service Connection Pipe	304	LF	\$26	\$7,904
10	8 in. PVC Sanitary Sewer Pipe, <10' Depth	6	LF	\$118	\$708
11	8 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	6	LF	\$136	\$816
12	8 in. PVC Sanitary Sewer Pipe, >15' Depth	135	LF	\$154	\$20,790
13	10 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	20	LF	\$153	\$3,060
14	10 in. PVC Sanitary Sewer Pipe, >15' Depth	3	LF	\$171	\$513
15	12 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	697	LF	\$171	\$119,187
16	12 in. PVC Sanitary Sewer Pipe, >15' Depth	1,195	LF	\$190	\$227,050
17	15 in. PVC Sanitary Sewer Pipe, <10' Depth	92	LF	\$197	\$18,124
18	15 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	202	LF	\$218	\$44,036
19	15 in. PVC Sanitary Sewer Pipe, >15' Depth	21	LF	\$239	\$5,019
20	18 in. PVC Sanitary Sewer Pipe, <10' Depth	898	LF	\$241	\$216,418
21	18 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	3,700	LF	\$265	\$980,500
22	18 in. PVC Sanitary Sewer Pipe, >15' Depth	376	LF	\$286	\$107,536
23	21 in. PVC Sanitary Sewer Pipe, <10' Depth	982	LF	\$292	\$286,744
24	21 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	141	LF	\$316	\$44,556
25	24 in. PVC Sanitary Sewer Pipe, <10' Depth	774	LF	\$333	\$257,742
26	24 in. PVC Sanitary Sewer Pipe, 10'-15' Depth	462	LF	\$358	\$165,396
27	6 in. HDPE Forcemain Pipe, < 10' Depth	31	LF	\$50	\$1,550
28	12 in. HDPE Forcemain Pipe, <10' Depth	1,442	LF	\$90	\$129,780
29	4 in. PVC Drain Line Pipe	115	LF	\$25	\$2,875
30	4 in. Cleanout	13	EA	\$340	\$4,420
31	Corrosion Resistant Sanitary Sewer Manhole, 48 in. Diam.	5	EA	\$9,400	\$47,000
32	Corrosion Resistant Sanitary Sewer Manhole Additional Height, 48 in. Diam.	4	LF	\$750	\$3,000
33	Corrosion Resistant Sanitary Sewer Cut-In Manhole, 60 in. Diam.	1	EA	\$10,900	\$10,900
34	Concrete Sanitary Sewer Manhole, 48 in. Diam.	37	EA	\$5,600	\$207,200
35	Concrete Sanitary Sewer Manhole Additional Height, 48 in. Diam.	108	LF	\$130	\$14,040
36	Removal and Replacement of Unsuitable Trench Backfill Material	10,430	CY	\$63	\$657,090
37	Removal and Replacement of Unsuitable Foundation	6,960	LF	\$10	\$69,600
38	Demolition of Existing LS	1	LS	\$27,500	\$27,500
39	Abandon Existing Manhole	4	EA	\$2,100	\$8,400
40	Abandon Existing Sanitary Sewer Pipe	3	EA	\$38,000	\$114,000
41	Connect Sanitary Sewer Service, 4 in. Diam.	12	EA	\$500	\$6,000
42	Connect to Existing 6 inch Forcemain	1	EA	\$1,500	\$1,500
43	Connect to Existing LS No. 6 Wetwell	1	EA	\$9,900	\$9,900
44	Exterior Drop Connection	1	EA	\$3,000	\$3,000
45	CMU Building	1	LS	\$75,000	\$75,000
46	Submersible Lift Station	1	LS	\$605,300	\$605,300
47	Electrical and Controls	1	LS	\$356,500	\$356,500
48	Programming	1	LS	\$23,000	\$23,000
49	Bypass Pumping at Existing Lift Station No. 6	1	LS	\$9,000	\$9,000
50	Lift Station 7 Site Improvements	1	LS	\$62,000	\$62,000
51	Remove and Replace Cement Concrete Sidewalk	127	SY	\$325	\$41,275
52	Remove and Replace Cement Concrete Traffic Curb and Gutter	180	LF	\$200	\$36,000
53	Remove and Replace Existing Fence	80	LF	\$25	\$2,000
54	HMA Restoration	42,701	SF	\$4	\$170,804
55	Dig and Verify	12	EA	\$500	\$6,000
56	Force Account				\$5,000
57	Minor Changes				\$5,000
58	O&M Manual / As Built Drawings (Min. \$5,000.00)	1	LS	\$5,000	\$5,000
				SUBTOTAL	\$5,915,127
				CITY OF COLLEGE PLACE SALES TAX 8.70%	\$514,616
				SUBTOTAL	\$6,429,743
				CONSTRUCTION ENGINEERING 8%	\$514,379
				CONTINGENCY 10%	\$642,974
				TOTAL ESTIMATED COSTS	\$7,587,097
J-U-B ENGINEERS, INC.					
SUITE 201, 2810 WEST CLEARWATER AVE., KENNEWICK, WASHINGTON 98338 (360) 783-2144					

\$7,587,097

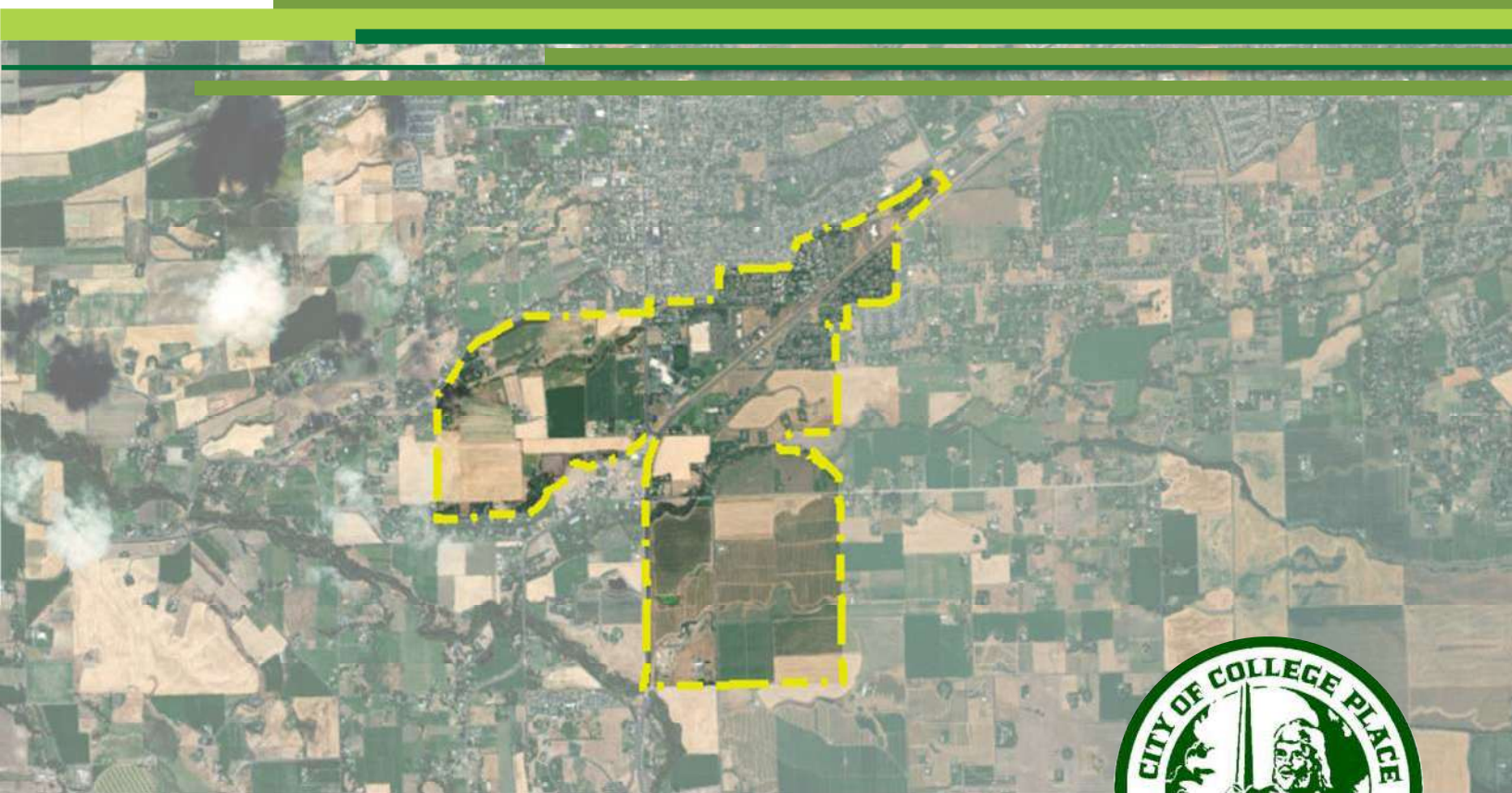
Rate Impacts

- ▶ Final Rate Impacts dependent upon final funding packages from USDA Rural Development, Ecology, and CERB.
- ▶ Originally projected rate increases (2017) estimated at 3% - 6% through 2026 with significant increase in 2027 (14%?) and 2 % thereafter.
- ▶ Possible City finance charge of \$200,000 to \$370,000 resulting in possible additional one-time rate increase of 10 – 20% or 2-4% spread over the next five years.
- ▶ Some relief in rate increase expected due to water connection and front footage fee collection.



Comments? Input?

EXHIBIT 2
CITY OF COLLEGE PLACE
2018 WWTP FACILITY PLAN
AMENDMENT NO. 2
SOUTHWEST SEWER COLLECTION SYSTEM



DECEMBER 2019



J-U-B ENGINEERS, INC.



**THE
LANGDON
GROUP**
a J-U-B Company



**GATEWAY
MAPPING
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OTHER J-U-B COMPANIES

2810 W. Clearwater Ave Suite 201, Kennewick, WA 99336 | 509-783-2144

CITY OF COLLEGE PLACE

2018 WWTP FACILITY PLAN

AMENDMENT NO. 2

SOUTHWEST SEWER COLLECTION SYSTEM

DECEMBER 2019

Certification

This Project Report for the City of College Place has been prepared under the direction of the following Registered Professional Engineer, in compliance with the Washington Department of Ecology for an Engineering Report, WAC 173-240-060.



Digitally signed by Lisa L Siefken
DN: CN=Lisa L Siefken,
OU=A01410D0000016CB9E010D000004733,
O=Unaffiliated, C=US
Date: 2019.12.06 12:07:38-08'00'

Lisa Siefken, P.E.
J-U-B Engineers, Inc.
2810 W. Clearwater Ave., Ste 201
Kennewick, WA 99336
(509) 783-2144

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Abbreviations and Acronyms

ADF	Average Daily Flow	PVC	Polyvinyl Chloride
ADWF	Average Dry Weather Flow	SCS	US Department of Agriculture Soil Conservation Service (Now RD)
AWWF	Average Wet Weather Flow	SEPA	State Environmental Policy Act
cf (CF)	Cubic Feet	SERP	State Environmental Review Process
cfs	Cubic Feet Per Second	sf (SF)	square feet
CIP	Capital Improvement Plan	SIU	Significant Industrial Users
D	Depth	SRF	State Revolving Loan Fund
EA	Each	SS	Stainless Steel
EPA	U.S. Environmental Protection Agency	TDH	Total Dynamic Head
ERU	Equivalent Residential Unit	TMDL	Total Maximum Daily Load
ESA	Endangered Species Act	UGA	Urban Growth Area
fpm	Feet Per Minute	USGS	United States Geological Survey
fps	Feet Per Second	V (vol)	Volume
ft	feet	VFD	Variable Frequency Drive
gpcd	gallons per capita day	W	Width
gpd	Gallons Per Day	WDOE	Washington Department of Ecology
gph	Gallons Per Hour	WQS	Water Quality Standards
gpm	gallons per minute	WWTP	Wastewater Treatment Plant
I/I	Inflow and Infiltration		
L	Length		
LF	Linear Feet		
LS	lump sum		
MDF	Maximum/Minimum Daily Flow		
MG	Million Gallons		
Mgal	million gallons		
mgd (MGD)	million gallons per day		
AMSL (msl)	Above Mean Sea Level		
N/A	Not Available or Not Applicable		
NOAA	National Oceanic and Atmospheric Administration		
NPDES	National Pollutant Discharge Elimination System		
O&M	Operation and Maintenance		
OSHA	Occupational Safety and Health Administration		
PDF	Peak Day Flow		
PF	Peaking Factor		
PHF	Peak Hourly Flow		
POTW	Publicly Owned Treatment Work		

Executive Summary

ES.1 Purpose

In 2018, the City of College Place commissioned a conceptual sewer evaluation for approximately 1,500 acres in the Southwest corner of the City. The evaluation identified potential alignments, sizes, and depths for a network of gravity sewer trunks to serve the drainage basin with diversion to a proposed regional lift station. From this evaluation, the City identified the first phase of improvements to include design and construction of a new regional lift station, forcemain, and a gravity sewer interceptor that will allow for abandonment of an existing aged lift station and provide sewer service to areas anticipated for immediate growth. The purpose of this report is to document this sewer collection system master planning effort.

Chapter 1

Introduction

Chapter 1 -Introduction

1.1 Background

The City of College Place has traditionally experienced a steady growth rate of approximately 1% - a growth rate that is slightly lower than the County and State growth rates since the 1950s. Consequently, there has not been a significant driver for developing sewer master plans that guide the expansion of the sewer collection system. In 2018, the City developed a Facility Plan which guides the expansion of the Wastewater Treatment Plant (WWTP) to meet compliance schedule requirements; however, it did not address any collection system improvements. The 2018 WWTP Facility Plan is referenced throughout this report for the sake of consistency.

In 2018, the City developed a Comprehensive Plan Update which identified expected future expansion of College Place to occur in a southwesterly direction. In order to properly plan for expansion into this area, a study was conducted to identify necessary capital improvement projects. This report will serve as Amendment No. 2 to the 2018 WWTP Facility plan and will discuss the sewer evaluation and recommended collection system improvements for the Southwest area of the City.

1.2 Study Scope

Although the City has conducted studies to plan for expansion of the sewer collection system, the City does not have a formal General Sewer Plan on file with WDOE as defined by WAC 173-240-020(7). One of the purposes of this report is to document the efforts made in analyzing the collection system in the Southwest corner of the City.

The items specifically addressed in this Amendment are as follows:

- Create a hydraulic model representing the Study Area
- Conceptually route future trunk sewer to the Study Area boundary.
- Determine preferred flow routing through the existing and future system and its impacts to the existing system.
- Establish a comprehensive sewer utility Capital Improvement Plan (CIP) for the southwest area of the City.

Subsequent chapters in this report are summarized as follows:

Chapter 2– Planning Information

The planning area characteristics, land use, and population projections are presented in this chapter. The information present in this chapter is intended for consistency with the City's Comprehensive Plan and Growth Management Act compliance.

Chapter 3- Flow and Load Analysis

Because the 2018 WWTP Facility Plan provides a thorough description of the WWTP existing flow and load projections and the planned improvements, it is simply mentioned by reference in this chapter.

Chapter 4- Collection System

The creation of the hydraulic model of the collection system for the Study Area is summarized in this chapter. An evaluation of the existing system as well as development of a Master Plan for future development is also presented.

Chapter 5- Estimated Cost and Construction Schedule

An overview of the estimated costs for the recommended projects are summarized in this chapter. A schedule of when these projects should be implemented is also provided.

Chapter 6- Recommendations

This chapter provides a summary of recommendations for the Study Area.

1.3 System Overview

1.3.1 WWTP

The City of College Place provides conveyance and treatment of its sanitary waste at the College Place Wastewater Treatment Plant (WWTP) located approximately one mile southwest of the city limits. The treated effluent is utilized for irrigation of crops or is discharged to Garrison Creek. The WWTP has been contract-operated by Jacobs since April 2016. Current discharge permits are issued by the WDOE based on water quality goals and requirements as detailed in **Chapter 4** of the 2018 WWTP Facility Plan

1.3.2 Collection System

The sanitary sewer collection system has expanded with expansion of the City boundaries and upgrades of the WWTP. The collection system is comprised of three existing pump stations and approximately 160,000 linear feet (LF) of gravity collection pipes ranging in size from 6-inch to 30-inch in diameter. For the purpose of this Amendment, analysis of the collection system will be limited to the Study Area in the southwest portion of the City, as described in **Chapter 2**.

Chapter 2

Planning Information

Chapter 2 – Planning Information

2.1 Study Area

The City of College Place is located in Walla Walla County. Walla Walla, the nearest city and the county seat, borders the eastern City limits. Milton-Freewater, Oregon is located approximately six miles to the south. The City's UGA Service Area is presented in **Figure 2-1** and represents the area that the existing system of interceptor sewers, trunk sewers, collection system, and pumping stations should effectively serve. The City also currently serves the Farm Labor camp to the South.

According to the City's 2018 Comprehensive Plan, future expansion of the City of College Place is expected to occur in a southwesterly direction. For purposes of this report, the Study Area will be comprised of approximately 1,221 acres including the expected future expansion area to the southwest and the southwestern area of the City as shown in **Figure 2-2**.

2.1.2 Onsite Sewer Systems

The Walla Walla County Health District (WWCHD) has primary responsibility for permitting and policing the residential and small flow commercial dischargers using onsite sewer systems within the Study Area.

The City's Sewer User Ordinance mandates that residents within the City limits connect to the public sewer system when service is available. In practice, this has only been enforced by requiring the property owner to connect in the event of onsite sewer system failure. Enforcement procedures for onsite sewer system failure are under the jurisdiction of the WWCHD. In the event of an onsite sewer system failure, the WWCHD Health Officer has the discretion to mandate either hook-up to the public system or onsite sewer system repair or replacement.

The Study Area includes scattered areas where onsite sewer systems are currently the primary means of wastewater disposal. The hydraulic evaluation of the collection system will assume that all these parcels will be connected to the collection system upon buildout of the Study Area.

2.1.3 Rates

Sewer user charges have been established for the Sewer Utility under Resolution No. 17-035. Each connection to the Sewer Utility is charged monthly for sewer service based upon monthly metered water consumption. The sewer service charges help offset costs such as upgrades to treatment plant, trunk lines, lift station, etc. in order to accommodate new growth.

The City of College place hired FCS GROUP to conduct a rate study analysis. The results of the analysis showed that rates will need to be systematically increased over the next decade to fund the improvement projects identified in this Amendment.

2.2 Service Area Characteristics

2.2.1 Temperature, Precipitation and Prevailing Winds



Figure 2-1

UGA Service Area

Legend

- City Limit
- Urban Growth Area
- Farm Labor Service Area
- 10' Elevation Contour
- Major Streets
- State Highway
- Streams

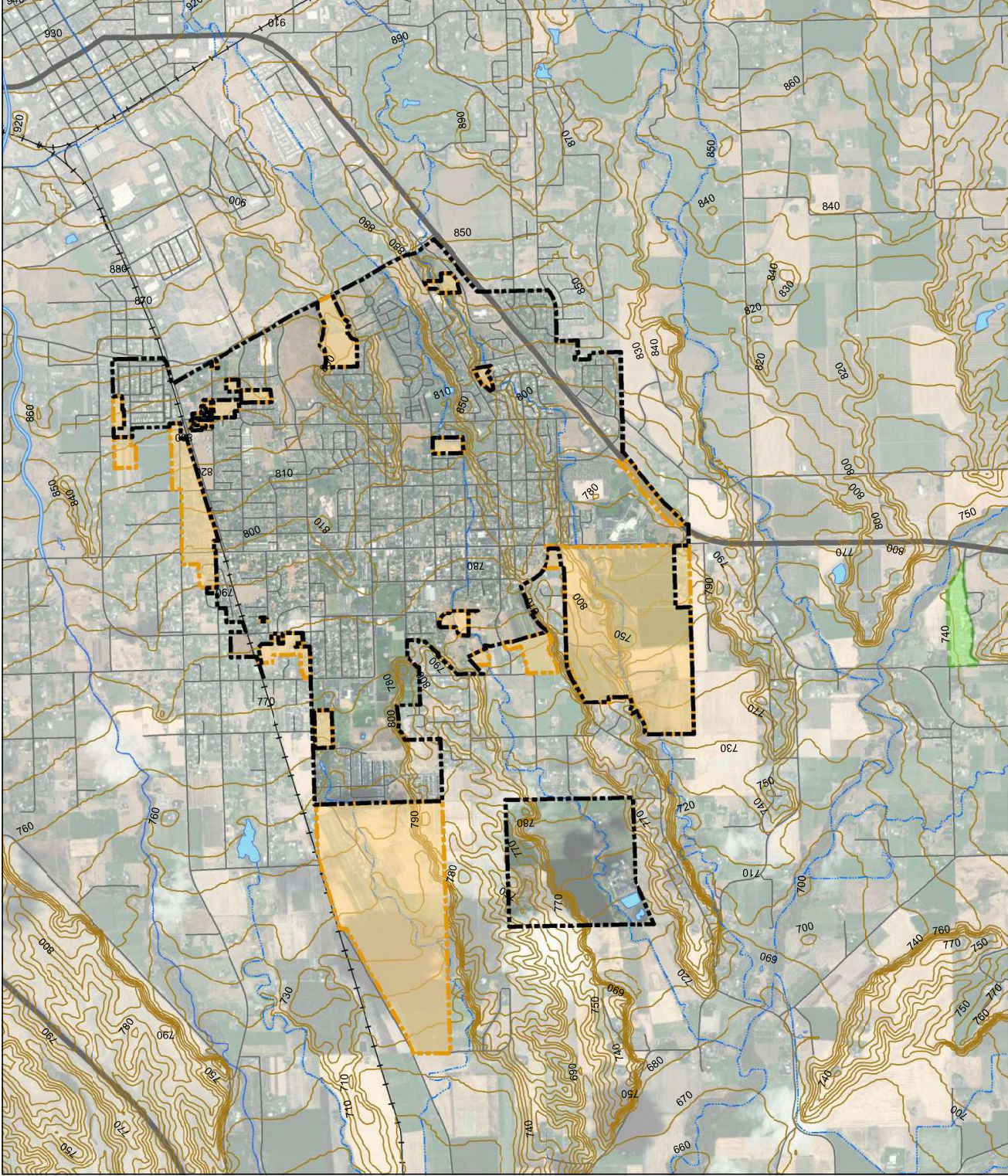
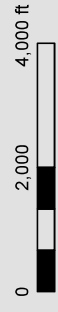


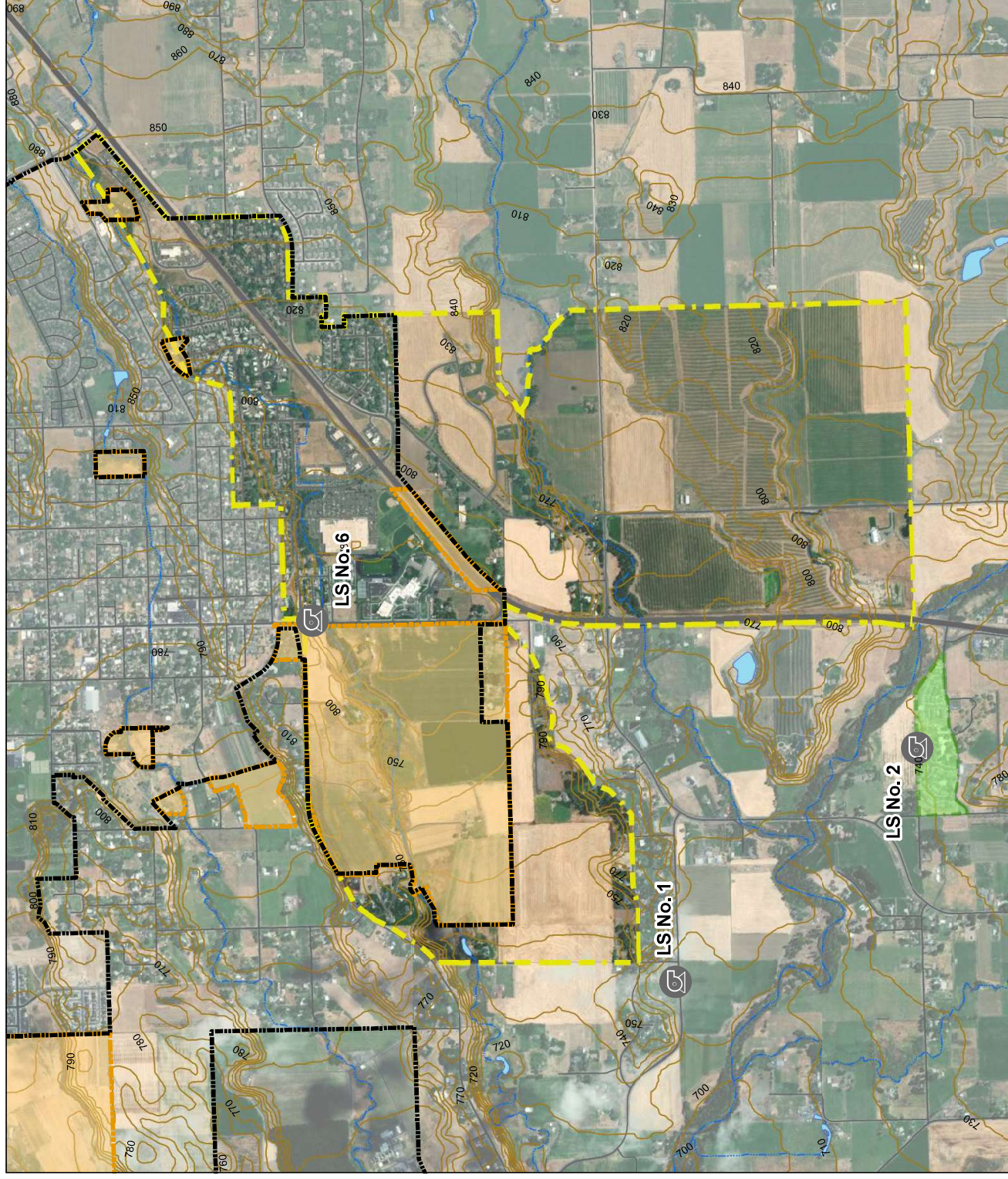
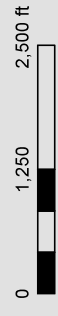


Figure 2-2

Study Area

Legend

- City Limit
- Urban Growth Area
- Farm Labor Service Area
- Study Area
- 10' Elevation Contour
- Major Streets
- State Highway
- Streams
- Existing Lift Station



Climatic data for the area is recorded by a weather station near College Place identified as Walla Walla 3W. A summary of this data is provided in **Table 2-1**. According to the Western Regional Climate Center (WRCC) at the Walla Walla Regional Airport, prevailing winds are predominantly from the south. The climate is generally moderate with approximately 19.4 inches of annual average precipitation. Precipitation arrives in the spring and fall as rain, and falls in the winter as snow. The summers are warm and dry.

Table 2-1 Historical Climatic Summary

	Average Max. Temperature (F)	Average Min. Temperature (F)	Average Total Precipitation (F)	Average Total Snowfall (in)	Average Snow Depth (in)	Average Wind Speed (mph)
January	39.6	25.8	1.73	5.8	1	8.0
February	46.4	30.1	1.46	3.4	0	8.0
March	56.6	34.9	1.53	0.5	0	9.8
April	66.8	40.3	1.29	0.0	0	9.1
May	74.8	46.3	1.47	0.0	0	9.1
June	81.3	51.8	1.20	0.0	0	9.3
July	91.3	57.4	0.25	0.0	0	9.1
August	88.8	55.7	0.33	0.0	0	8.8
September	79.8	48.3	0.82	0.0	0	9.1
October	66.1	40.9	1.48	0.1	0	7.8
November	49.8	32.7	1.72	1.8	0.9	7.7
December	43.3	30.3	1.73	4.8	2.4	7.6
Annual Average	65.4	41.2	15.0	16.9	12.9	8.5

Source: Western Regional Climate Center, www.wrcc.dri.edu

Period of Record: January 1, 1931 to September 30, 1962 (1996-2006 for wind speed)

2.2.2 Physical Aspects: Topography, Soils and Geology

The topography of the College Place service area generally slopes from east to west. Elevations range from 850 feet above mean sea level (AMSL) in the northeast to 700 feet AMSL in the southwest near the WWTP. Major contours are depicted in **Figure 2-1**.

The geology of the Walla Walla basin is consistent with the rest of the Inland Northwest and greater Columbia Basin. Beginning in the Miocene epoch approximately 17 million years ago, repeated basaltic lava flows flooded the region. The resulting Columbia River Basalts stretch from Idaho, through Oregon and Washington, to the Pacific Ocean. Over 300 individual lava flows have been identified and the greater geologic formation has been found to be over 6,000 feet deep. Groundwater is located in the porous layers between the strata of relatively impermeable basalt.

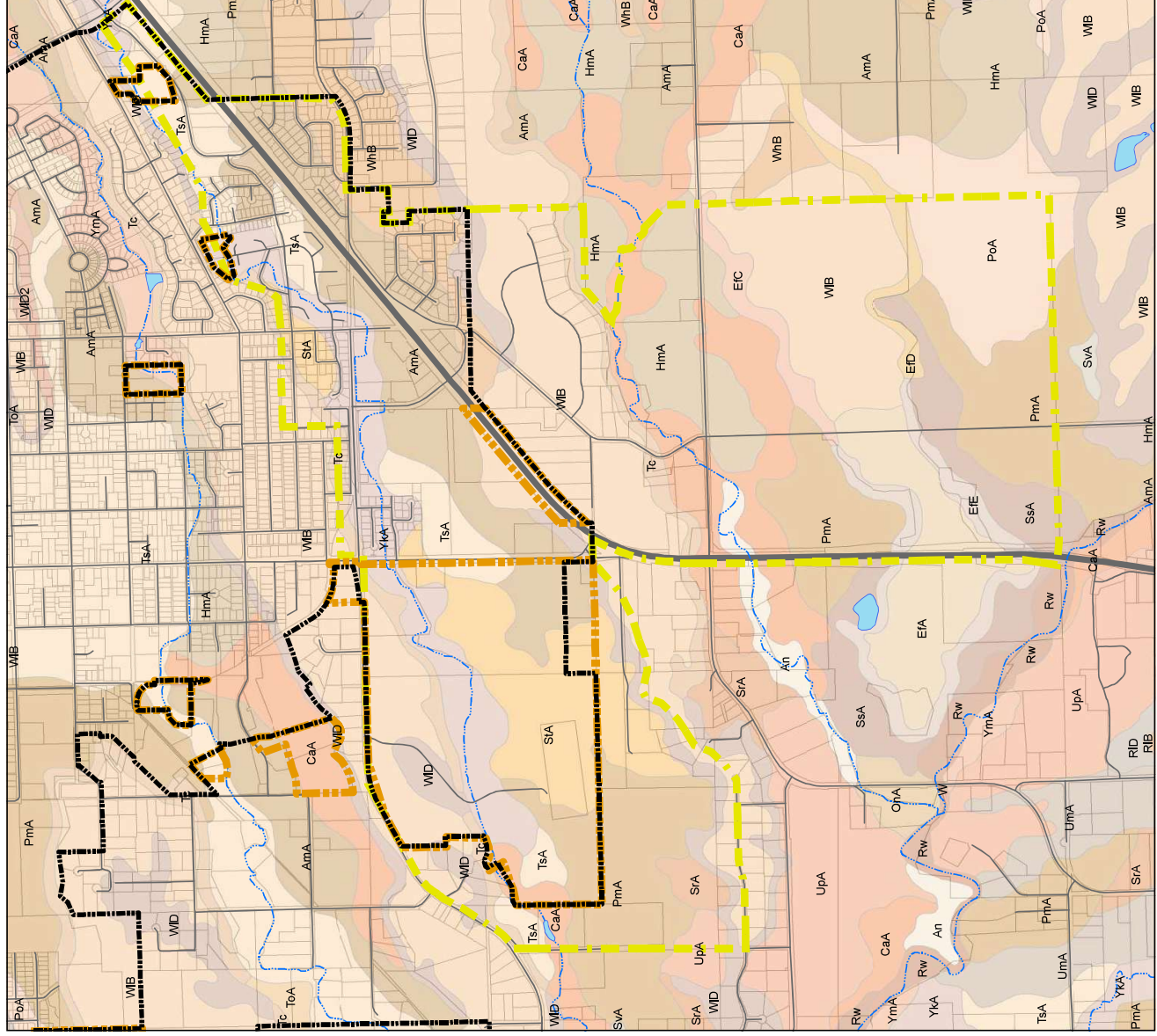
The soils in the College Place area are typically variations of silt loam that range from poorly drained to well-drained. The rooting depth of well-drained silt loam can range from four to more than 40 inches. The capacity of the most limiting layer to transmit water ranges from very low, to moderately high (0.00 to 1.98 inches/hour Ksat). A Natural Resource Conservation Service (NRCS) Web Soil Survey Map of the College Place area is included in **Figure 2-3**.



City of
College Place
Southwest Sewer Plan

Figure 2-3

NRCS Web Soil Survey Map of College Place



Legend



NRCS Soils Survey

AmA: Ahtanum silt loam, 0 to 3 percent slopes	SsA: Stanfield silt loam, leached surface, 0 to 3 percent slopes
An: Alluvial	SIA: Stanfield very fine sandy loam, 0 to 3 percent slopes
CaA: Catherine silt loam, 0 to 3 percent slopes	SVA: Stanfield very fine sandy loam, leached surface, 0 to 3 percent slopes
EFA: Ellisforde silt loam, 0 to 3 percent slopes	Tc: Terrace escarpments
EFc: Ellisforde silt loam, 8 to 15 percent slopes	ToA: Touchet gravelly silt loam, 0 to 3 percent slopes
EFD: Ellisforde silt loam, 15 to 30 percent slopes	TSA: Touchet silt loam, 0 to 3 percent slopes
EFE: Ellisforde silt loam, 30 to 45 percent slopes	UmA: Umapipe silt loam, 0 to 3 percent slopes
HmA: Hermiston silt loam, 0 to 3 percent slopes	UpA: Umapipe silt loam, leached surface, 0 to 3 percent slopes
OnA: Onyx silt loam, 0 to 3 percent slopes	W: Water
PmA: Pedigo silt loam, 0 to 3 percent slopes	WhB: Walla Walla silt loam, hardpan variant, 0 to 8 percent slopes
PoA: Pedigo silt loam, overwashed, 0 to 3 percent slopes	WIB: Walla Walla silt loam, lacustrine substratum, 0 to 8 percent slopes
RIB: Ritzville silt loam, 0 to 8 percent slopes	WID: Walla Walla silt loam, lacustrine substratum, 8 to 30 percent slopes
RID: Ritzville silt loam, 8 to 30 percent slopes	WID2: Walla Walla silt loam, lacustrine substratum, 8 to 30 percent slopes, eroded
Rw: Rivervash	YkA: Yakima gravelly silt loam, 0 to 3 percent slopes
SrA: Stanfield silt loam, 0 to 3 percent slopes	YmA: Yakima silt loam, 0 to 3 percent slopes



Date: Dec 4, 2019

2.2.3 Surface Water

Surface water within the College Place area includes two small creeks (Garrison Creek and Stone Creek) and various irrigation canals and ditches. In addition, Mill Creek is to the north of College Place and the Walla Walla River is to the south. These surface waters are shown in **Figure 2-4**.

2.3 Domestic Water System

The City of College Place manages the College Place Water Department which is a Group A, publicly-owned, water system. Detailed information of the domestic water system, sources of supply, storage reservoirs and water treatment plants can be found in the City of College Place Comprehensive Water System Plan, dated March 2014.

2.4 Existing Nearby Facilities

The City of Walla Walla operates a wastewater treatment facility (NPDES Permit No. WA-002462-7) approximately 3 miles North East of College Place. The WWTP is an advanced secondary domestic wastewater treatment plant which discharges to Mill Creek and two irrigation districts depending on the time of year. The WWTP and sewage pump stations are operated under contract with the City of Walla Walla by a private firm (Jacobs) which has operated the plant since 2000.

2.5 Population

The 2017 population of the City of College Place is estimated at 9,440 people – 14.91% of the County Population. According to the Washington State Office of Financial Management (OFM) medium series growth estimate, the 2037 projected population for College Place is 9,976 people. Although population growth for Walla Walla County slowed slightly between 2000 and 2010 census, historical population growth in College Place has been relatively steady at 1% growth per year since 1990.

According to the Washington State Office of Financial Management, the average household size in the City was 2.26 persons per household in 2010, which has decreased from 2.36 in 2000. The average household size in all of the County was 2.50 persons per household in 2010 and 2.54 persons per household in 2000. The lower average household size in the City reflects the lower percentage of single-family homes in the City compared to the County. This is likely due to the impact of the student population at Walla Walla University. It is estimated that a little over 1,000 Walla Walla University students arrive each October and leave each May.

2.6 Zoning/Land Use

The Southwest Study Area Land Use Plan is presented in **Figure 2- 5** and is based on current and projected zoning designations. Within the Land Use districts, reserve areas are provided to facilitate the orderly expansion of the City's residential, commercial and industrial base.



**City of
College Place
Southwest Sewer Plan**

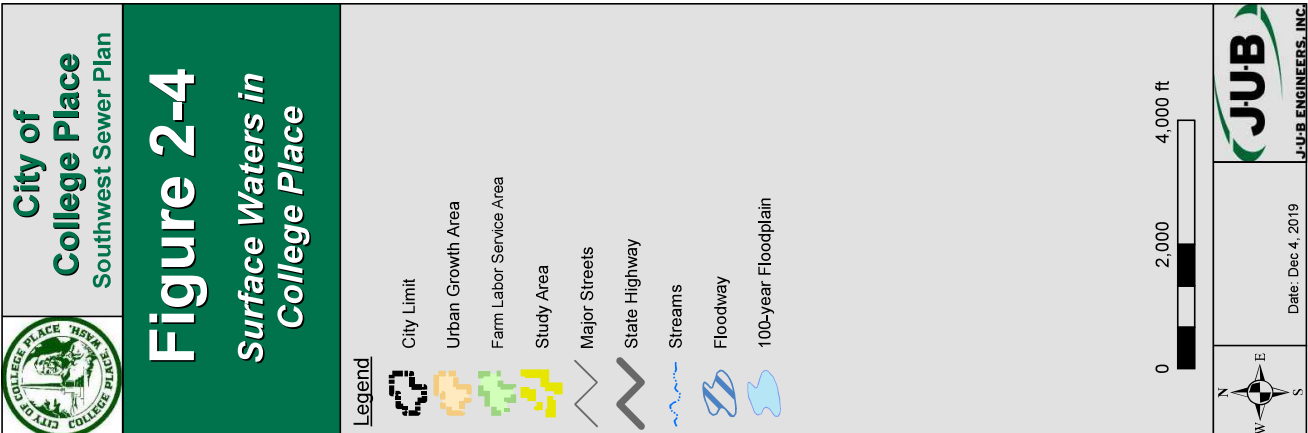




Figure 2-5

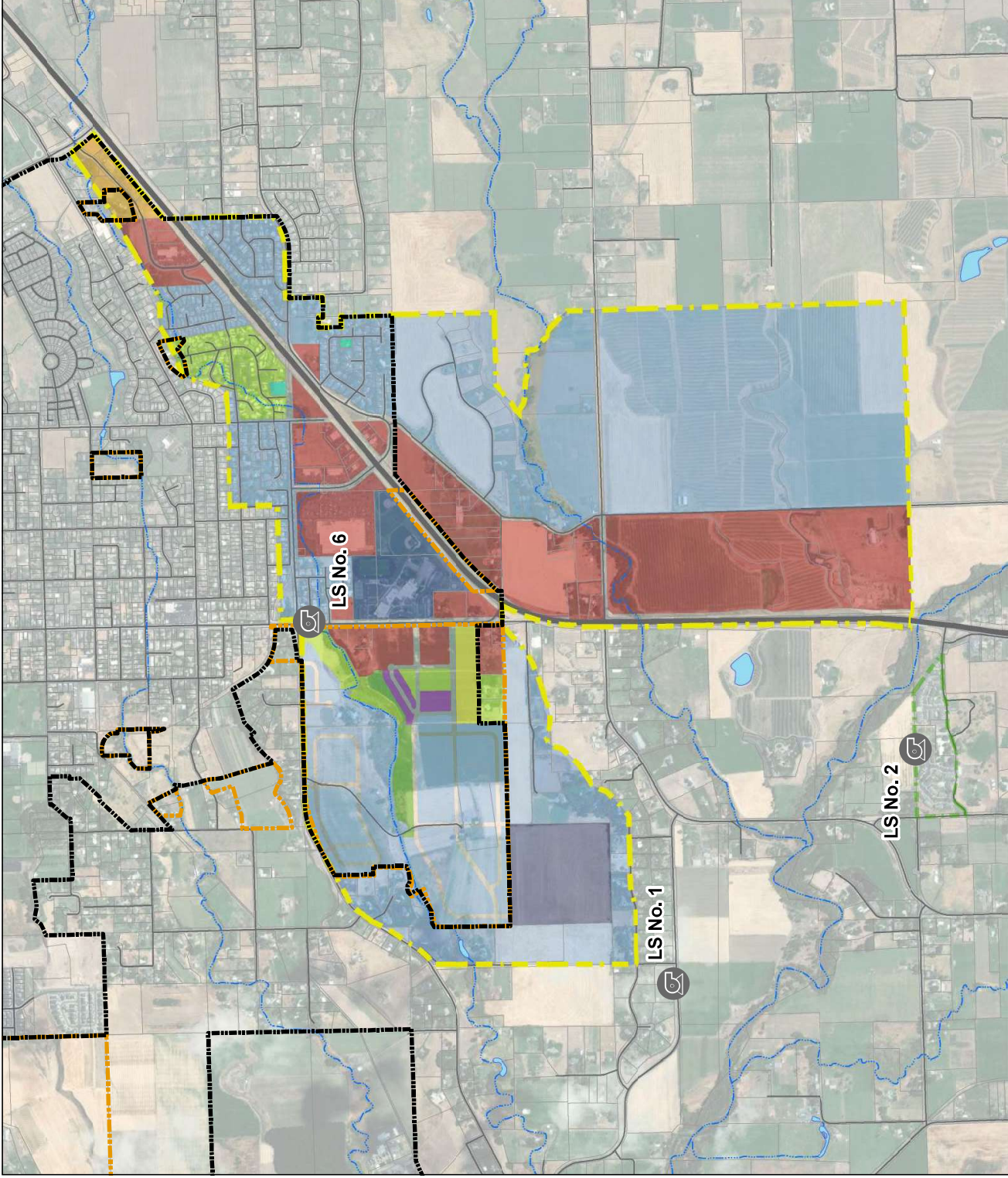
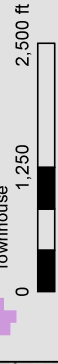
Southwest Study Area Land Use Plan

Legend

- City Limit
- Urban Growth Boundary
- Farm Labor Service Area
- Study Area
- Major Streets
- State Highway
- Streams
- Existing Lift Station

Land Use Type

- Commercial
- Commercial/Light Industrial
- Hotel or Senior
- Multi-Family
- Park
- Public Reserve
- Residential
- School
- Townhouse



Chapter 3

Flow and Load Analysis

Chapter 3 – Flow and Load Analysis

3.1 Introduction

The City of College Place owns the sanitary sewer collection system and Wastewater Treatment Plant (WWTP). The collection system and WWTP is currently contract-operated by Jacobs since April 2016.

Wastewater from the City of College Place flows by gravity to the WWTP where it is treated and discharged – a portion of which is applied to land treatment in the spring / summer / fall, while the remainder is discharged to Garrison Creek. The College Place WWTP was most recently upgraded in 2001 and design is underway for upgrades that are scheduled to be constructed in 2022-2023. The wastewater currently consists primarily of residential dischargers, who account for 84% of water use. The City also accepts wastewater from a nearby farm labor camp which pumped into the City system through two lift stations. The estimated population of the farm labor camp is 500 people. The largest non-residential dischargers include retirement communities, apartment complexes, and parks.

3.2 Existing Wastewater Flows

Influent flow to the College Place WWTP is recorded continuously at the Influent Parshall Flume and summarized as a daily total volume. Influent data for the facility was provided from January 1, 2015 through December 31, 2016 and analyzed in detail to characterize existing influent flows and loads. The average day, dry weather flow for the WWTP over the two-year period was 0.8 mgd. See **Chapter 3** of the September 2018 WWTP Facility Plan for a detailed discussion of the influent flow analysis.

3.3 Industrial Flows

The City does not currently have any significant industrial users (SIUs) that are permitted with the Department of Ecology within the Study Area. Consideration of significant loading from industries to the College Place WWTP is therefore not included in this analysis.

Chapter 4

Collection System

Chapter 4 – Collection System

4.1 Introduction

This chapter details the evaluation of the City's sewer collection system within the Study Area. The infoSWMM modeling software was chosen as the modeling platform to provide a GIS-based modeling environment and a hydraulic modeling engine. Two scenarios were evaluated, each of which is discussed in this chapter.

- Existing Conditions (**Section 4.3**): This scenario represents the current collection system within the Study Area limits.
- Master Plan Model (**Section 4.4**): The Master Plan scenario represents full development of the Study Area boundary and includes recommended improvements to the existing collection system and future master plan extensions for expansion.

4.2 Model Assumptions

The Model's primary purpose is to:

- Provide a snapshot of the current and future collection system flow within the Study Area.
- Provide the approximate size, location, and depth for future sewer trunks within the Study Area.
- Develop a base model to use in evaluating future wastewater service scenarios.

The model consists of two layers – 1) the System Layer and 2) the Flow Generation Layer. Each layer includes multiple parameters and corresponding assumptions that characterize the area and system being modeled. Key modeling assumptions used are documented in **Appendix B**.

4.2.2 System Layer

The system was organized into drainage basins as shown in **Appendix A, Figure A1**. The system layer consists of manholes, gravity sewer pipes, forcemains and lift stations in the Master Plan collection system. A map of the proposed system is found on **Figure A2**.

Master Plan pipes should serve as a guide for expansion of the existing collection system into the Study Area. It is important to note that the service area boundaries for each trunk pipe within the model area based on aerial mapping and therefore are approximate. Individual service area boundaries may change slightly as field survey is performed and development occurs. While safety factors built into the model allow for these minor changes, significant proposed changes or the cumulative effect of minor changes should be analyzed to prevent over-allocation of future trunk capacity.

Approximate sizing of future pipes was accomplished using the design parameters listed in **Table 4-1**. It should be noted, a portion of undeveloped land within the Study Area has sufficient slope to allow pipes to be constructed at steeper than minimum grade, thereby allowing a possible reduction in pipe size. Rim and invert elevations in the hydraulic model were based on topographic contours and maintaining minimum pipe slopes and appropriate pipe cover.

Table 4-1 Future Pipe Design Parameters

Pipe Diameter (in)	Maximum Allowed Depth/Diameter	Minimum Slope
8	0.50	0.40%
10	0.55	0.28%
12	0.60	0.22%
15	0.65	0.15%
18	0.75	0.12%
≥21	0.75	0.10%

4.2.3 Flow Generation Layer

Flows were developed for the model which assume 100% development within the Study Area. Land use designations for the Model were determined from existing land use and zoning designations and City staff input. Land use designations are presented in **Figure 2-5**. Unit flows based on land use are listed in **Table 4-2**. Each parcel in the Study Area was modeled by injecting flow into the upstream manhole of the nearest pipe in the system layer.

Table 4-2 Unit Flows

Parameter	Value
Residential Unit Flows	
Residential	175 GPDU
Multi-Family	175 GPDU
Townhouse	175 GPDU
Non-Residential Unit Flows	
Commercial	520 GPAD
Commercial/Light Industrial	520 GPAD
Hotel or Senior	2130 GPAD
Park	135 GPAD
Public Reserve	135 GPAD
School	1000 GPAD

As discussed in **Chapter 2**, the Study area includes areas of existing onsite sewer systems. The hydraulic model of the collection system will assume that all these parcels will be connected to the collection system upon buildout of the Study Area. Flows for each parcel were assigned based on the land use designation.

Areas inside the City limits or within residential areas were assumed to need no adjustment to the current average unit flows. Undeveloped non-residential areas within the Study Area were adjusted to account for future roadways. Unit demands for these areas were adjusted based on the assumptions provided in **Appendix B**.

A majority of the Study Area is characterized by residential flows. Since the highest average and peak residential flows usually occur on weekends, most pipes will experience peak flows on the weekend. However, non-residential flows may experience peak flows during the weekdays. For example, a school generates most of its wastewater during the week, and very little flow is distributed over the weekend.

To account for this fluctuation in flows, the hydraulic model assigns a diurnal curve (the typical 24-hour shape of the flow) to each designated land use type. The diurnal curves for each land use type were based on typical historical modeling efforts done by J-U-B Engineers at other municipalities. The diurnal curves used in the model can be found in **Appendix B**.

4.2.4 Infiltration and Inflow

Infiltration is the term for groundwater that enters the system through faulty joints, cracks, and service connections as well as through illegal connections of irrigation overflows and foundation drains. Inflow accounts for water that enters the system during a storm even through manhole lids and miscellaneous connections to roof drains and storm structures. Infiltration and inflow (I/I) affect the sewer system by increasing the volume of flow that must be collected and treated at the WWTP. Generally, I/I is a concern in existing-aged collection systems.

Because the collection system within the Study Area is proposed for future expansion and master planning purposes, infiltration and inflow can not be measured. However, an estimated infiltration and inflow was assumed in the hydraulic model in order to size future pipes conservatively. Infiltration was assumed to be 593 gallons per acre-day (gpad). Inflow was assigned to each sewer sub-basin based on 0.005 acres/manhole and the Type 1A, 24-hour storm with 2-year return period.

4.3 Existing Conditions

The Southwest portion of the City is currently served by three lift stations. Each of these lift stations is considered to have a significant impact on the Study Area boundary. In general, if a lift station were to fail, it could have significant impacts as measured by the area affected by flooding. The City's lift stations serving the Southwest area of the City are shown in **Figure 2-2** and listed in **Table 4-3**.

Table 4-3 Existing Lift Stations

Lift Station Number	Lift Station Name
1	Bussell
2	Farm Labor Homes
6	College

The following sections provide a general description of each of the lift station facilities.

4.3.1 Station No. 1 – Bussell Road

Lift Station No. 1 is located in a residential area directly south of the Study Area boundary. It primarily receives influent flow from Lift Station No. 2 near the Farm Labor Homes. The forcemain from Lift Station No. 2 discharges into 8-inch gravity sewer which flows to Lift Station No. 1.

The station is constructed as a submersible pump style lift station. The wet well is a 6-ft diameter precast manhole that is approximately 17 feet below grade. Two submersible pumps are used in a duplex configuration to remove the sewage from the wet well. A 6-inch forcemain (3,777 LF) is used to transport the pumped sewage to gravity system discharge manhole located near the intersection of

Mojonnier Road and Owens Road. The station is reported to have been designed for a capacity of 300 gpm.

Fencing is provided around the station. Alarms are transmitted to the wastewater treatment plant by the existing call-out system.

4.3.2 Station No. 2 – Farm Labor Homes

Lift Station No. 2 is located north of Labor Camp Road and serves the Farm Labor Camp. A 6-inch forcemain (3,782 LF) conveys flow north to a gravity system discharge manhole located north of Yellow Hawk Creek. An 8-inch gravity sewer pipe conveys the flow towards Lift Station No. 1.

4.3.3 Station No. 6 – College Avenue

Lift Station No. 6 is located near the intersection of College Avenue and Mojonnier Rd within the Study Area. It serves an area comprised of residential, commercial, school, park, and light industrial land uses. The extents served by this lift station correspond to Basin A as shown in **Figure A1**. The results from the model show this lift station receives a maximum inflow of approximately 273 gpm.

The station is constructed as a submersible pump style lift station. The wet well is a 6-ft diameter precast manhole. Two submersible pumps are used in a duplex configuration to remove the sewage from the wet well. A 8-inch forcemain is used to transport the pumped sewage to the gravity system.

4.4 Master Plan Model

4.4.1 Master Plan Model Analysis

A Master Plan model was created to plan for collection system adjustments and system extensions necessary to extend service into the Study Area boundary. Master Plan pipes located within the Study Area are presented in **Figure A2**. These should serve as a guide for expansion of the existing collection system.

4.4.2 Phasing Plan

Phasing for these improvements is largely dependent on developments in these areas. However, the first phase of improvements must include constructing a new regional lift station and a new sewer trunk. With the implementation of a new regional lift station, existing Lift Station No. 6 can be abandoned, and a larger area can be served immediately. The improvements recommended for this first high-priority phase are included in **Section 4.4.3**. A description of Developer Driven Improvements are provided in **Section 4.4.4**.

4.4.3 Phase 1 Improvement

Figure A3 illustrates the Master Plan piping for the Phase 1 Improvements. The area Phase 1 can serve encompasses development planned for commercial, residential, school, townhouses, and parks. The area served by the Phase 1 Improvements generally slopes to the Southwest and is split into three sewer basins: Basin A, B and C. The ground elevations in most of this area are lower than the gravity main draining into the wastewater treatment plant, so a new regional lift station is required. With the

construction of this new regional lift station, Basins F and G can be served as well. With the implementation of the Phase 1 Improvements, existing Lift Station No. 6 can be abandoned, and flows can be routed towards the new regional lift station.

The immediate flows the new regional lift station would receive are equivalent to the existing flows at Lift Station No. 6. However, with full buildout of the Study Area, the new regional lift station should be sized to receive an influent flow of approximately 1,500 gpm. Prior to design of this lift station and forcemain, consideration should be given to the phasing and implementation of the lift station. Items to consider for the near-term and future expansion include the number of pumps in use, the size of the forcemain, and the size of existing downstream infrastructure. Consideration should also be given to accepting additional flow from existing Lift Station No. 1 which has a design flow of 300 gpm. Finally, the forcemain alignment and obtaining easements for the forcemain should be analyzed during the design process.

In order to serve Basins A, B, and C an 18-inch gravity trunk was extended from the location of the regional lift station to College Avenue. To serve Basin A to the north, a 10-inch gravity main was extended. Serving Basin B to the southeast requires a 15-inch gravity line extended under Highway 125. It should be noted, the sizing of the trunk lines in the Phase 1 Improvements takes into consideration additional flow received from the development of Basin D and E and described in **Section 4.4.4**.

4.4.4 Developer Driven Improvements

Collection piping not included in the Phase 1 Improvements is considered to be Developer Driven Improvements. Phasing for these improvements is dependent on developments in this area and are market motivated. As new developments occur, the Master Plan piping size, depth and locations should be used as a guide for further investigation and design.

The Master Plan shows two developer driven lift stations: Basin E and Basin D. These basins are defined by the Study Area boundary to the south, a high ridge running between Basin E and D, and a low creek to the North. The Basin E lift station pumps through approximately 1,100 feet of forcemain to a 10-inch gravity main in Basin D. The Basin D lift station pumps sewage collected from Basin D and E through approximately 1,020 feet of forcemain to a 15-inch gravity main located in Basin B. From this discharge location, sewage can gravity flow through the collection system towards the Regional Lift Station as described in **Section 4.4.3**.

Chapter 5

Estimated Cost and Construction Schedule

Chapter 5 – Estimated Cost and Construction Schedule

5.1 Project Financing Methods

The City of College Place will apply for a combined design and construction State Revolving Fund (SRF) loan in the Fall of 2019 with hopes of financing the Phase 1 Improvements. All other project financing will be developer driven.

5.2 Construction Costs

The construction cost for the Phase 1 Improvements was estimated to be approximately 7-million dollars. For a detailed break-down of the estimated costs for Phase 1, see **Appendix C**. Cost was not identified for the Developer Driven projects identified in this report. However, it is anticipated that the Master Plan lift stations in Basin E and D will cost upwards of \$500,000 and \$750,000, respectively.

5.3 Project Schedule

Design of the Phase 1 Improvements is currently underway. Providing funding for the Phase 1 Improvements can be successfully secured, construction will begin in the Spring of 2020 and be substantially complete before January 2021. Project schedules for Developer Driven project were not evaluated and will be a result of a motivated market.

Chapter 6

Recommendations

Chapter 6 – Recommendations

The City of College Place commissioned a conceptual sewer analysis for the Southwest area of the City in 2018. The evaluation identified potential alignments, trunk sizes, depths and lift stations for the Study Area. Due to anticipated growth and expansion in the Southwest portion of the City, the first phase of improvements should include design and construction of a regional lift station, forcemain, and a gravity sewer interceptor that will provide sewer service for both immediate and future needs.

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RH2. *City of College Place Comprehensive Water System Plan*. March 2014.

Appendices

Appendix A – Figures

Appendix B – Model Assumptions

Appendix C – Cost Estimate

Appendix D – Environmental Checklist and Determination of Non-Significance

Appendix E – Washington State Department of Ecology Review Comments

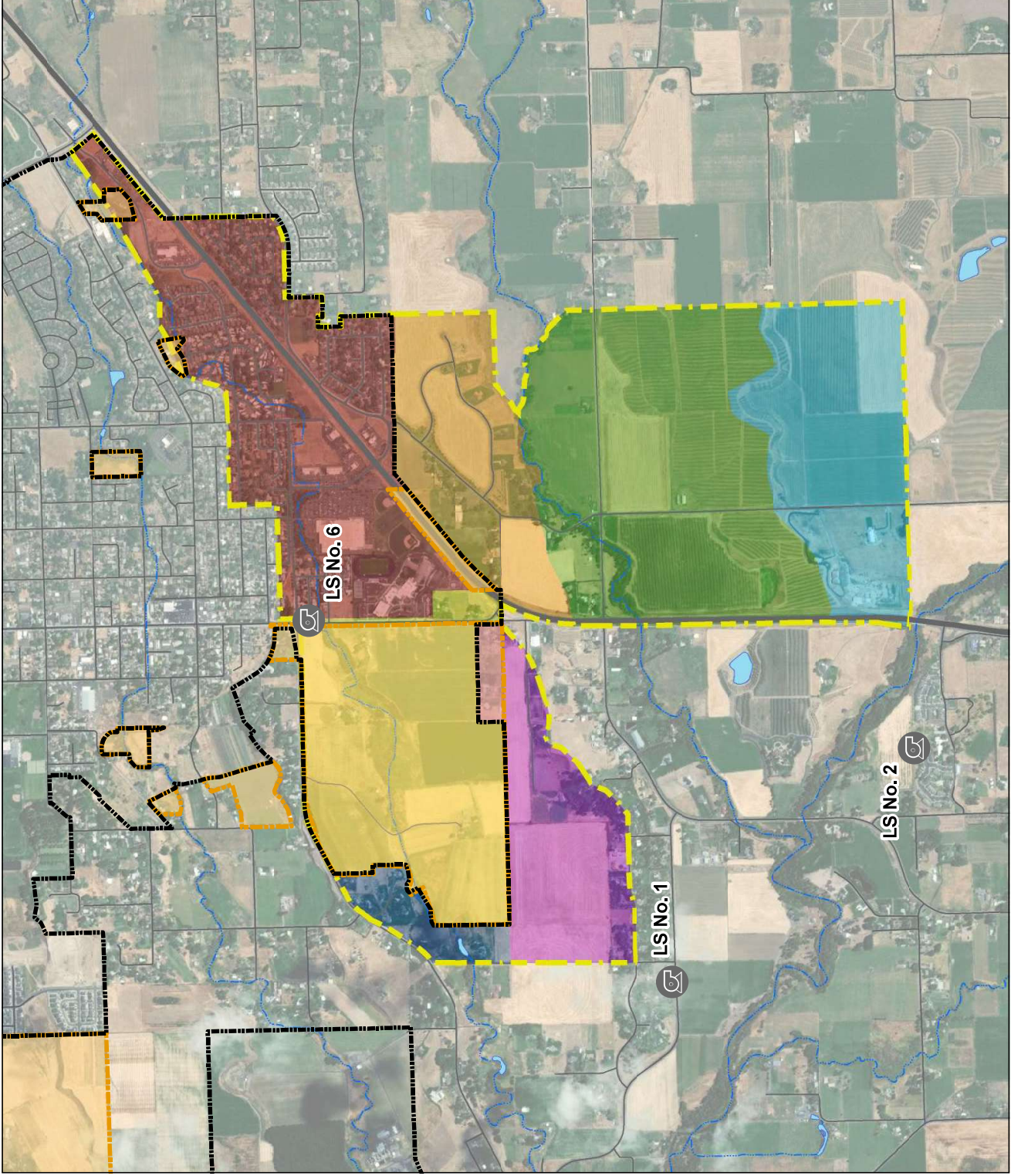
Appendix A

Figures



Figure A1

Sewer Basins



Legend

- City Limit
- Urban Growth Area
- Study
- Major Streets
- State Highway
- Streams
- Existing Lift Station

Sewer Basins

- A
- B
- C
- D
- E
- F
- G

0 1,250 2,500 ft





Figure A2

Sewer Master Plan Future Pipes

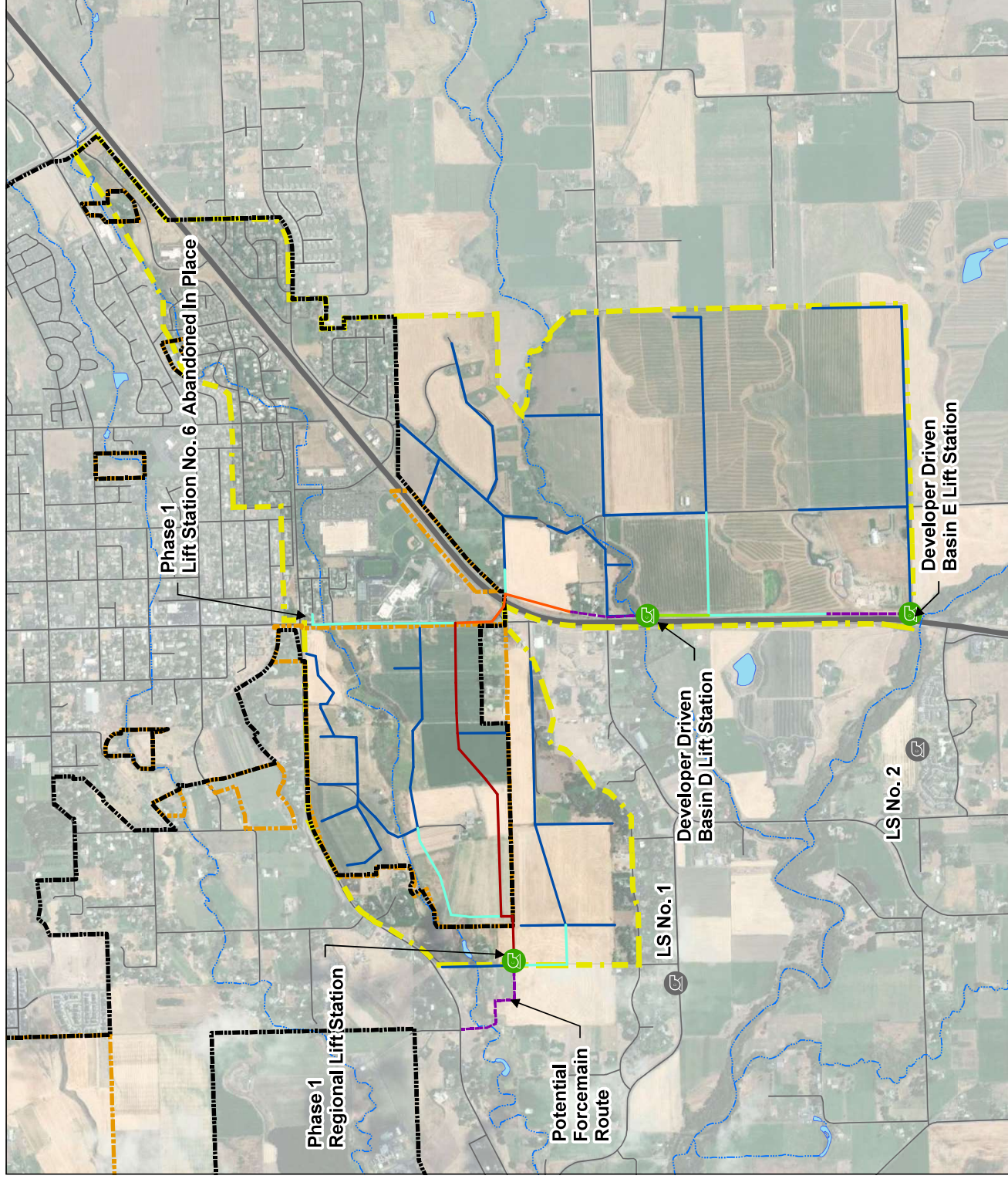
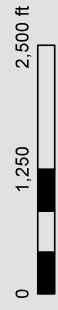
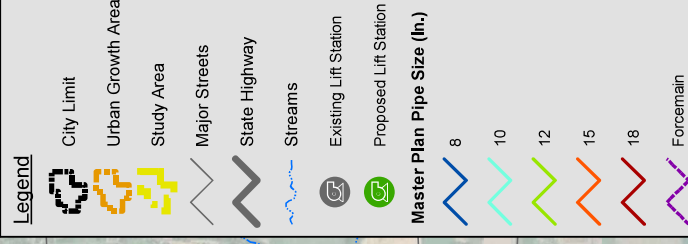
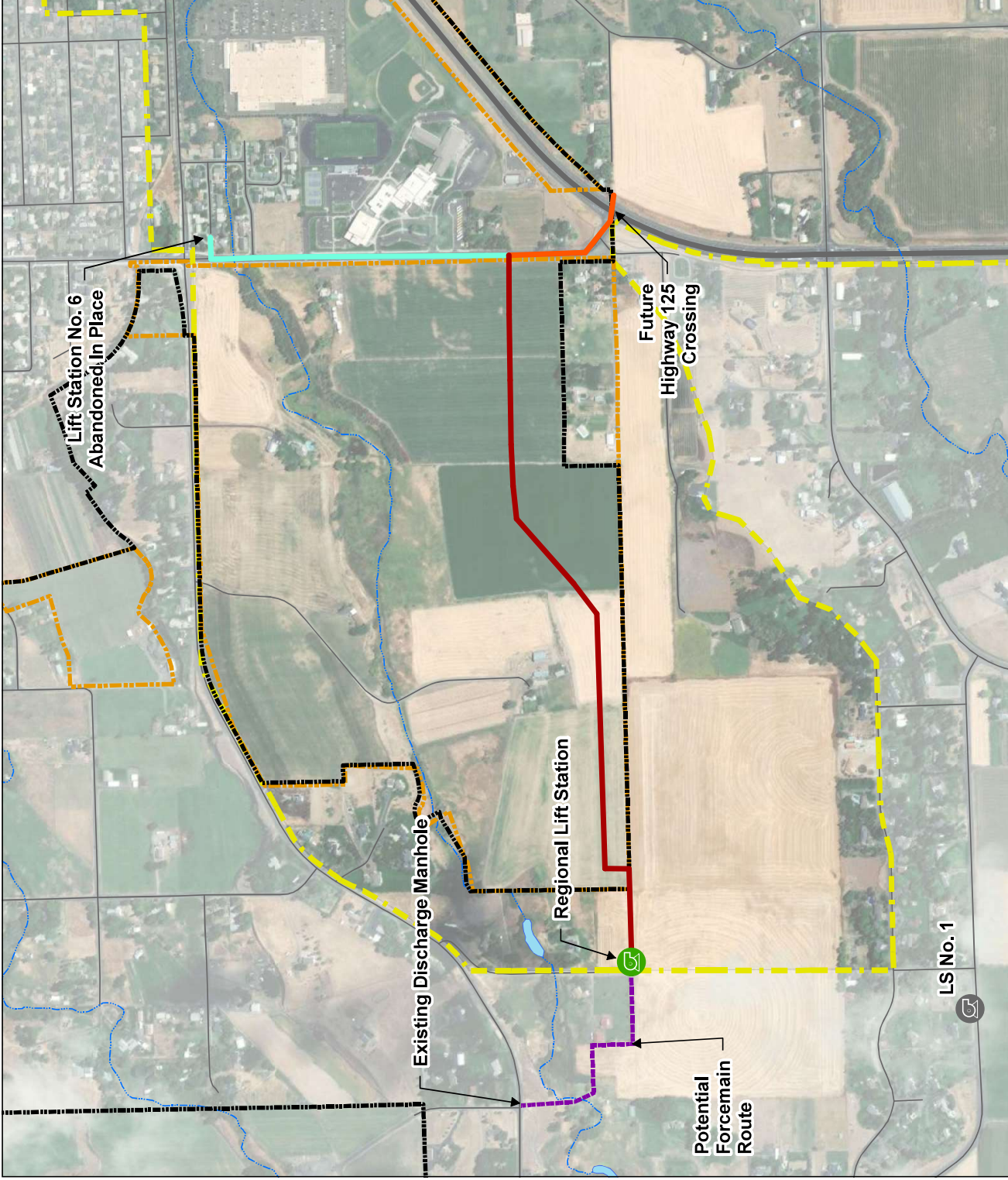
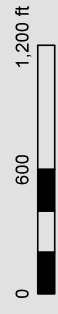
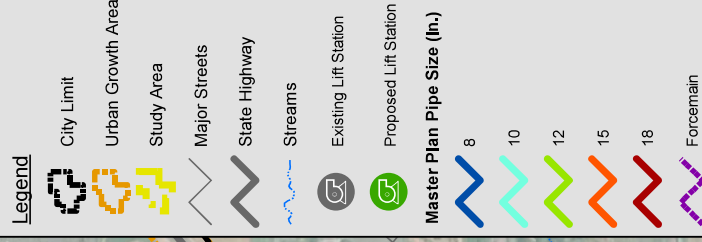




Figure A3

Phase 1 Improvements



Appendix B

Model Assumptions

Contents

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B.1 Introduction.....	2
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B.2.2 Flow Generation Layers	5
B.2.3 Flow Injection Method.....	10
B.2.4 Infiltration and Inflow	10
B.2.5 Loss Coefficients.....	11

Appendix B –Model Assumptions

B.1 Introduction

A hydraulic model of a sewer system is based on assumptions that characterize the area and system under study. The assumptions used in a model are typically based on learned characteristics of the system, and a general knowledge of sewer flow characteristics gained through past experience with monitoring flows and modeling other sewer system. Hydraulic sewer modeling of the College Place Southwest Sewer Study was completed using the Innovyze InfoSWMM Software. The assumptions and design criteria are explained below.

B.2 Model Assumptions and Design Criteria

This section summarizes the assumptions made while developing the hydraulic sewer model.

B.2.1 System Layer

Parameter: Manning’s “n”

Discussion:

The roughness factor is used in the Manning’s formula $Q = (1.49/n)AR^{2/3}S_o^{1/2}$. The Manning’s formula relates flow in a pipe (Q) with the cross-section area of flow (A), hydraulic radius of the flow (R), and the energy slope (So). Typical “n” values range from 0.009 for very smooth glass or new plastic to greater than 0.016 for unfinished concrete. For sewer pipes, however, a slime layer develops on any sewer material in contact with sewage and provides relatively consistent roughness regardless of material.

ASCE Manual No. 60 “Gravity Sanitary Sewer: Design and Construction” provides a table of recommended Manning’s “n” values based on size and condition. For pipes installed and maintained with ‘extra care’ they suggest a Manning’s “n” range from 0.0092 to 0.0107 for sizes 6” to 60” respectively. For ‘typical’ installations Manning’s “n” range from 0.0106 to 0.0123 for sizes 6” to 60” respectively. For ‘substandard’ installations Manning’s “n” range from 0.0120 to 0.0139 for sizes 6” to 60” respectively.

The Washington Department of Ecology (WDOE) Criteria for Sewage Works Design (C1-4.3) suggests using a Manning’s “n” value of 0.013 for the design of all sewer facilities regardless of pipe material.

Model Assumption:

Used a Manning’s “n” of 0.013 regardless of material, size and age.

Parameter: Design Pipe Sizing Methodology (for future pipes)

Discussion:

This parameter is used to size future pipes. The maximum depth of flow/diameter of pipe (d/D) is an indicator of how much of the pipe capacity is being used. When the flow in a pipe reaches the point where the d/D ratio is greater than the maximum d/D ratio, the pipe diameter will increase to the next size. Buildout flows were used to size future sewer lines. These flows included minor inflow from the design rainfall event, as well as minor infiltration.

We have used a graduated scale for maximum d/D dependent on the size of the pipe. The scale originated with the ASCE Manual "Design and Construction of Sanitary Sewers," which recommended master planning sewer systems at a d/D of less than 0.5 for sewers less than 18" in diameter and 0.75 for larger sewers. This allows for a larger safety factor for smaller sewers where variations in land use and extensions of the service area can have large impacts on the available capacity of the sewer. The larger sewer lines have a smaller safety factor because variations in land use tend to balance out over the larger area served by the large sewer.

Model Assumption:

Used a graduated scale for the maximum d/D as listed in **Table B-1** below:

Table B-1 – Depth Over Diameter Ratios for Design Pipes

Size	d/D	Resultant Safety Factor
8"	0.5	2.00
10"	0.55	1.71
12"	0.60	1.49
15"	0.65	1.32
≥18"	0.75	1.10

Parameter: Design Pipe Slope Determination

Discussion:

The Ten State Standards list the minimum pipe slopes for 8-inches to 21-inches pipe sizes. For pipes larger than 21", a slope of 0.10% was maintained because slopes smaller than 0.10%, constructability becomes difficult.

Model Assumption:

Used Ten State Standards minimum slopes as modified and shown below in **Table B-2**.

Table B-2 – Minimum Slopes for Design Pipes

Size	Slope
8"	0.40%
10"	0.28%
12"	0.22%
15"	0.15%
18"	0.12%
≥21"	0.10%

Parameter: Design Pipe Sewer Match Point

Discussion: When two sewer pipes of different sizes meet at a manhole, the match point can affect pipe hydraulics. Convention and some sewer standards require the design to match the pipe crowns or to match the design depths of the sewers to keep from surcharging the smaller pipe.

Model Assumption: Matched pipe crowns for simplicity during design and construction and to reduce the potential of surcharging smaller pipes when larger pipes are flowing full.

Parameter: Allowable Decreases

Discussion: This allows for smaller diameter pipes to be constructed downstream of larger diameter pipes where additional capacity is gained in the smaller pipe due to an increased pipe slope.

Decreases are not recommended in smaller pipes (< 24-inches) due to the tendency of upstream obstructions to lodge at locations where trunk pipes decrease in size. Decreases may be necessary when connecting a master planned pipe into an existing trunk line, but should be avoided for future pipes.

Model Assumption: Decreases in diameter were not allowed.

Parameter: Constant Speed Pump Cycle Volume

Discussion: The cycle volume of a pump station is the volume of the wet well between the pump off and pump on settings.

The model performs its calculations in discrete time increments. The results can be provided in time increments down to 1 second or less. A lift station with a cycle time less than the analysis time increment will result in a peak flow that has been reduced.

Model Assumption: Set calculation time increment to 1 minute or less.

Parameter: Future Pump Station Capacity

Discussion: The capacity of each lift station in the model is set individually. Lift stations tend to be designed based on assumptions that are more conservative and yield peak flows higher than a system wide model. A safety factor for the lift station is desirable to reduce the chance of overloading the lift station.

Model Assumption: Set the lift station capacity at least 10% higher than the maximum incoming flow.

B.2.2 Flow Generation Layers

Parameter: Buildout Model Flows Assumptions

Discussion: Buildout Model flows represent the maximum flows anticipated in the system when the Southwest portion of College Place is fully developed.

Model Assumption: Buildout Model flows are generated by the unit flows for each land use type in this report. Based on recorded data from similar sized cities with similar land uses, the following flow assumptions were made for the Study Area:

- Undeveloped Areas – Areas within the study limits that are currently undeveloped were assumed to be built out according to the land use map in this report.
- Net and Gross Areas of Development – The following typical ratios of Parcel area/Gross Area for each land use type were assumed for developments outside of the City limits. This was done to account for future roadways.

<u>%</u>	<u>Land Use Type</u>
90	Commercial
90	Commercial/Light Industrial
100	Hotel or Senior
75	Multi Family
90	Park
90	Public Reserve
75	Residential
100	School
75	Townhouse

- Parcels on Septic Systems - Parcels currently on septic systems were assumed to be converted to the City Sewer System. Flows were assigned based on the land use map shown in this Plan.
- Residential - Residential land use was divided into three categories; Residential, Townhouse and Multi-Family. The average number of assumed residential dwelling units per acre are shown in **Table B-3**.

Table B-3 – Residential Dwelling Units per Acre

Land Use	Land w/out Future Road Dev.	Land w/ Future Road Dev.
	Dwelling Units/Acre	Dwelling Units/Acre
Residential	4.7	3.5
Townhouse	31.1	23.3
Multi-Family	31.1	23.3

Parameter: Diurnal Curves

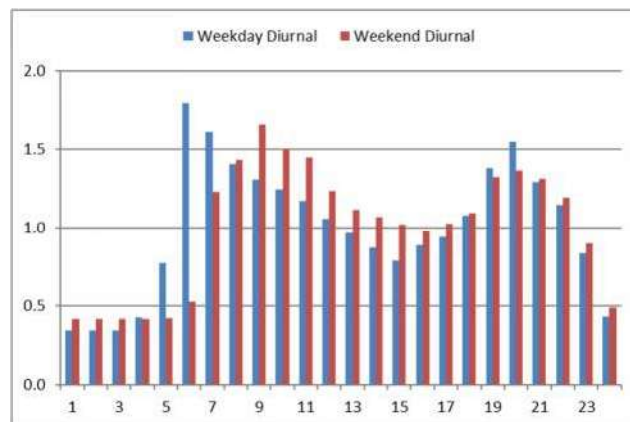
Discussion:

A diurnal curve is the shape of a type of sanitary flow contribution to the collection system over a 24-hour period. Diurnal curves differ for each type of land use. Diurnal curves are based on past experience with similar size cities.

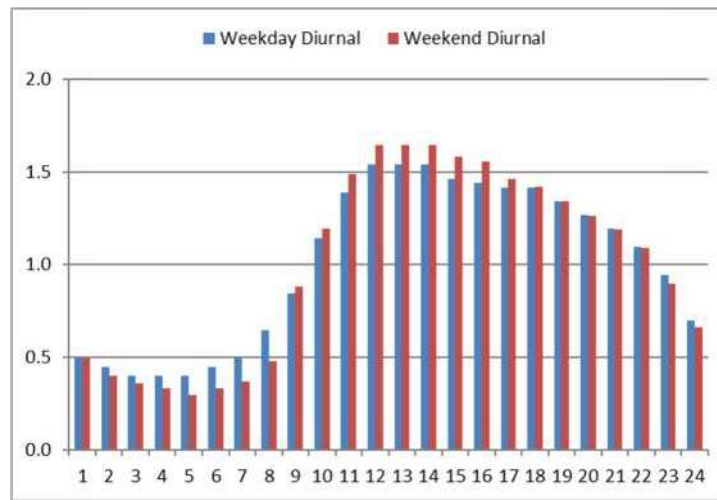
Model Assumption:

The following diurnal curves were used for the land use types listed below:

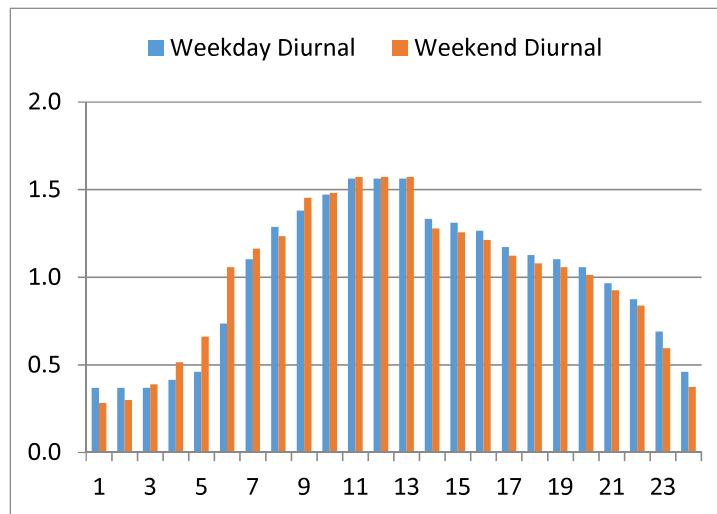
Residential (For Land Use Type Residential, Multi-Family, or Townhouse)

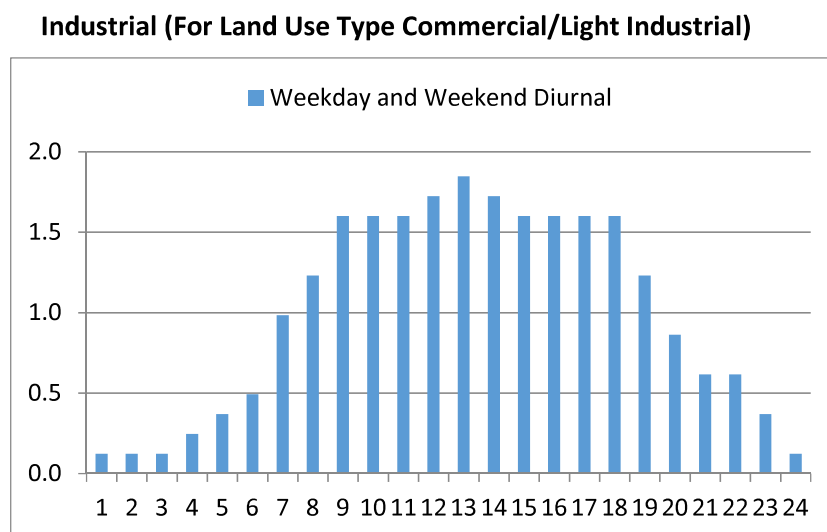
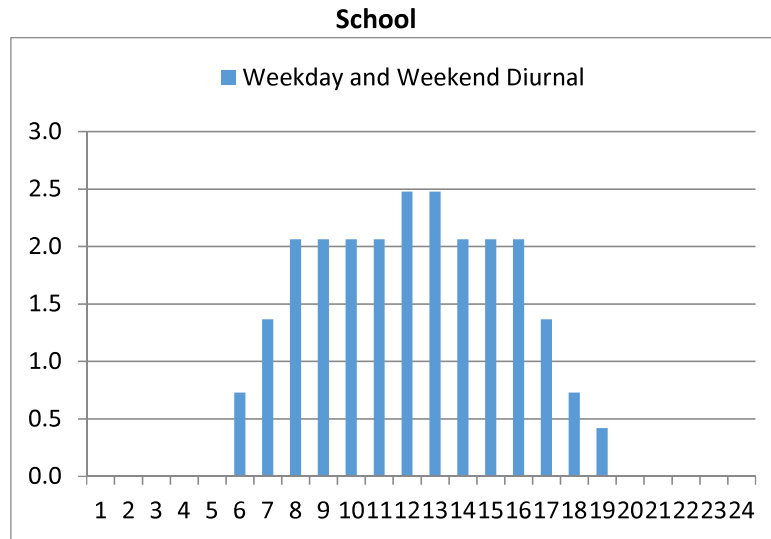


Commercial

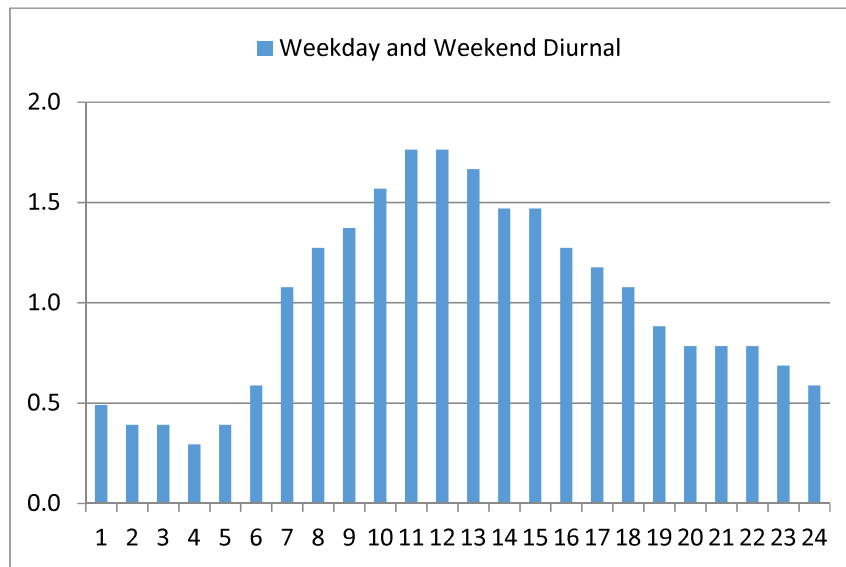


Hotel (for Land Use Type Hotel, or Senior)





Open (For Land Use Type Park and Public Reserve)



Parameter: Residential Unit Flows (GPDU)

Discussion:

Residential unit flows are measured in gallons per dwelling unit (GPDU). The composite GPDU for each residential density was estimated from recorded data of cities similar in size and land use to the City of College Place

Model Assumption:

Table B-4 – Residential Unit Flows

Land Use	Unit Flow (GPDU) ¹
Residential	175
Multi-Family	175
Townhouse	175

¹See Table 3 for Residential Dwelling Units per Acre

Parameter: Non-Residential Unit Flows (GPAD)

Discussion:

Non-residential unit flows are measured in gallons per acre per day (GPAD). Master Planning of sanitary sewer service for non-residential land uses is difficult because of the wide range of potential discharges. According to the reference manual Wastewater Engineering: Treatment

and Reuse, by Metcalf & Eddy, gross-area sewer flows for light industrial areas are estimated to be between 1,000 GPAD and 1,500 GPAD. The unit flow for each non-residential land use type was estimated from recorded data of Cities similar in size and land use to the City of College Place and gross area.

Model Assumptions:

Table B-5 – Non-Residential Unit Flows

Land Use	Land w/out Future Road Dev.	Land w/ Future Road Dev.
	ADD (GPAD)	ADD (GPAD)
Commercial	520	600
Commercial/Light Industrial	520	600
Hotel or Senior	2130	-
Park	135	150
Public Reserve	135	150
School	1000	1000

B.2.3 Flow Injection Method

Parameter: Sewer Service Connection Point

Discussion: Flows for each sewer service were assigned to the corresponding parcel. Each parcel was then assigned a point on the system where it connects to the collection system. The connection point can affect the sizing of the trunk pipes. To ensure the pipe is large enough for all the connections between manholes, all flow injections were added at the upstream manhole.

Model Assumption: Connect each parcel to the nearest collector pipes and inject the flow in the model to the upstream manhole.

B.2.4 Infiltration and Inflow

Parameter: Design Storm

Discussion: A 2-year return period design storm was used to simulate a rainfall event. As per the Stormwater Management Manual for Eastern Washington

(SMMEW0 published by the Washington Department of Ecology (WDOR) two design storms exists for Eastern Washington: the 24-hour storm and the 3-hour short duration thunderstorm. Of the two storms, the 24-hour duration storm was used in modeling the collection system.

Model Assumption: 24-hour storm with 2-year return period Type 1A storm. The peak of the storm hydrograph is timed to occur when the peak sanitary flow occurs.

Parameter: Inflow

Discussion: Inflow describes the flow that enters the sewer collection system as a direct result of a storm event. Typical sources of illegal connections to the sanitary sewer include sump pumps, roof drains, yard drains, and storm drains. Inflow values are described by square feet of pervious area per manhole (SF/Manhole).

Model Assumption: Inflow assigned to each sewer sub-basin based on 0.005 acres/manhole (15 ft x 15 ft area).

Parameter: Infiltration

Discussion: Infiltration describes the groundwater that enters the sewer system through imperfections in the pipes and manholes. Infiltration values are described in gallons per acre per day (GPAD).

Model Assumption: Infiltration assigned to each sewer sub-basin based on data of Cities similar to size of College Place.

B.2.5 Loss Coefficients

Parameter: Entrance and Exit Losses

Discussion: Headloss occurs in most manholes unless the manhole is built over an existing pipe with the top of the pipe cut out. The loss comes from the change in geometry as flow enters the manhole and exits to the next pipe. This headloss is approximated by using a loss coefficient multiplied by the velocity head in the upstream pipe. The Federal Highway Administration published a methodology in Hydraulic Engineering Circular 22 based on research on these loss coefficients, which includes initial estimates and a more elaborate and iterative process to determine loss. As a first initial estimate for outlet control conditions, 0.2 is recommended for a pipe entrance loss, and 0.4 for pipe exit loss under inlet or outlet conditions.

Model Assumption: Pipe Entrance loss set at 0.2. Pipe exit loss set at 0.4.

Appendix C

Cost Opinion



ENGINEER'S OPINION OF PROBABLE COST

PROJECT:	Sewer Improvements	DATE:	10/3/2019
DESCRIPTION:	Phase 1		
CLIENT:	City of College Place		
CLIENT PROJ. NO.	J-U-B PROJ. NO.: 30-19-027		

ITEM NO.	DESCRIPTION	SCHEDULE OF VALUES			
		QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Mobilization	1	LS	\$307,000	\$307,000
2	Traffic Control	1	LS	\$45,000	\$45,000
3	Construction Survey	1	LS	\$73,000	\$73,000
4	Shoring and Trench Safety	1	LS	\$9,148	\$9,148
5	10 Inch ASTM D3034 PVC Pipe, 10'-15' Depth	470	LF	\$47	\$22,090
6	10 Inch ASTM D3034 PVC Pipe, 15'-20' Depth	1,524	LF	\$53	\$80,772
7	15 Inch ASTM D3034 PVC Pipe, 5'-10' Depth	157	LF	\$65	\$10,205
8	15 Inch ASTM D3034 PVC Pipe, 10'-15' Depth	411	LF	\$72	\$29,592
9	15 Inch ASTM D3034 PVC Pipe, 15'-20' Depth	182	LF	\$79	\$14,378
10	15 Inch ASTM D3034 PVC Pipe, 20'-25' Depth	143	LF	\$86	\$12,298
11	18 Inch ASTM D3034 PVC Pipe, 5'-10' Depth	2,580	LF	\$81	\$208,980
12	18 Inch ASTM D3034 PVC Pipe, 10'-15' Depth	1,601	LF	\$89	\$142,489
13	18 Inch ASTM D3034 PVC Pipe, 15'-20' Depth	559	LF	\$96	\$53,664
14	48 Inch Manholes, 5-10 Feet	10	EA	\$3,500	\$35,000
15	48 Inch Manholes, 10-15 Feet	9	EA	\$4,000	\$36,000
16	48 Inch Manholes, 15-20 Feet	8	EA	\$4,500	\$36,000
17	60 Inch Manholes, 20-25 Feet	1	EA	\$7,500	\$7,500
18	6 Inch C-900 PVC Forcemain	1,521	LF	\$81	\$123,226
19	12 Inch C-900 PVC Forcemain	1,521	LF	\$130	\$197,771
20	22" Stl Casing Pipe	250	LF	\$460	\$115,000
21	Submersible Lift Station	1	LS	\$1,300,000	\$1,300,000
22	Electrical and Controls	1	LS	\$235,000	\$235,000
23	Backup Generator and Transfer Switch	1	LS	\$90,000	\$90,000
24	Dewatering, Pipes ≥ 15 Feet	2,406	LF	\$175	\$421,050
25	Dewatering, Creek Crossings	3	EA	\$60,000	\$180,000
26	Dewatering, Lift Station	1	LS	\$50,000	\$50,000
27	Boring, Creek Crossings	3	EA	\$54,000	\$162,000
28	Decommission Existing Lift Station	1	EA	\$5,000	\$5,000
29	Bypass Pumping at Existing Lift Station	1	EA	\$15,000	\$15,000
30	Removal of Existing Gravity Sewer	134	LF	\$10	\$1,340
31	Traffic Loop Wiring	1	LS	\$10,000	\$10,000
32	HMA Restoration	76	TON	\$120	\$9,120
33	Hydroseed Restoration	3,170	SF	\$2	\$6,340
34	Gravel Restoration	3,599	TON	\$25	\$89,975
SUBTOTAL					\$4,133,938
CITY OF COLLEGE PLACE SALES TAX 8.70%					\$359,653
SUBTOTAL					\$4,493,591
CONTINGENCY 30%					\$1,348,077
ENGINEERING DESIGN PHASE SERVICES					\$483,200
CONSTRUCTION PHASE SERVICES 15%					\$674,039
TOTAL ESTIMATED COSTS					\$6,998,907

LLS

J-U-B ENGINEERS, INC.

SUITE 201, 2810 WEST CLEARWATER AVE., KENNEWICK, WASHINGTON 99336 (509) 783-2144

Appendix D

Environmental Checklist and Determination of Non-Significance



NOTICE OF APPLICATION
DETERMINATION OF COMPLETENESS/CONSISTENCY
COMPLIANCE WITH STATE ENVIRONMENTAL POLICY ACT
NOTICE OF PUBLIC COMMENT
NOTICE OF PUBLIC HEARING

Community Development Department
625 South College Avenue
College Place, WA 99324
509-394-8524

Notice is hereby given on this date, November 6, 2019 that the application/proposal described in this notice has been filed with the City of College Place Community Development Department. The application/proposal may be reviewed at City Hall, 625 S College Avenue, College Place, WA 99324 or at <http://www.cpwa.us/government/projects.php>

Proposal: City of College Place Southwest Sewer Collection System General Sewer Plan. In 2018, the City of College Place commissioned a conceptual sewer evaluation for approximately 1,500 acres in the Southwest corner of the City. The evaluation identified potential alignments, sizes, and depths for a network of gravity sewer trunks to serve the drainage basin with diversion to a proposed regional lift station. From this evaluation, the City identified the first phase of improvements to include design and construction of a new regional lift station, forcemain, and a gravity sewer interceptor that will allow for abandonment of an existing aged lift station and provide sewer service to areas anticipated for immediate growth. The purpose of this report is to document this sewer collection system master planning effort.

Name of Applicant: City of College Place

Date of Application: October 15, 2019

Date of Completeness/Consistency: October 15, 2019

Notice of Application: November 6, 2019

Location of Project: The study area includes approximately 1,500 acres in the Southwest corner of the City and unincorporated Walla Walla County Southwest of the City.

Public Comment Period: Comments upon this proposal must be submitted in writing to the City of College Place Community Development Department at 625 South College Ave., College Place, WA 99324. Comments must be received before 4:00 p.m. on the following date: **November 20, 2019**. The responsible official may issue a SEPA threshold determination after that date without an additional comment period. For additional information please contact the Community Development Director, Jon Rickard at 509-394-8524.

The following existing environmental documents may be used to evaluate this proposal: The 2018 City of College Place Comprehensive Plan and subsequent updates; The Supplemental Environmental Impact Statement for the College Place 2003 Comprehensive Plan; SEPA Checklist dated October 15, 2019.

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW [43.21C.030](#) (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

Documents, proposal, and supplemental documents are available for review at the College Place City Hall, Monday through Thursday 8:00 a.m. to 5:00 p.m., and Friday, 8:00 a.m. to 4:00 p.m.

WAC 197-11-970 DETERMINATION OF NONSIGNIFICANCE (DNS)

Description of Proposal: City of College Place Southwest Sewer Collection System General Sewer Plan. In 2018, the City of College Place commissioned a conceptual sewer evaluation for approximately 1,500 acres in the Southwest corner of the City. The evaluation identified potential alignments, sizes, and depths for a network of gravity sewer trunks to serve the drainage basin with diversion to a proposed regional lift station. From this evaluation, the City identified the first phase of improvements to include design and construction of a new regional lift station, forcemain, and a gravity sewer interceptor that will allow for abandonment of an existing aged lift station and provide sewer service to areas anticipated for immediate growth. The purpose of this report is to document this sewer collection system master planning effort.

Proponent: City of College Place, Paul Hartwig – Public Works Director

Location of Proposal: The Study Area is comprised of approximately 1,265 acres including the expected future expansion area to the southwest and the southwestern area of the City as shown in Figure 2-2 of the study.

Lead Agency: City of College Place
625 S. College Ave.
College Place, WA 99324

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW [43.21C.030](#) (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

- ☐ **There is no comment period for this DNS.**
- ☐ **This DNS is issued after using the optional DNS process in WAC [197-11-355](#). There is no further comment period on the DNS.**
- ☒ **This DNS is issued under WAC [197-11-340](#)(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by: November 20, 2019**

Responsible official: Jonathan J Rickard

Position/title: Community Development Director

Phone: 509-394-8524

Address: 625 S College Ave, College Place WA 99324

November 6, 2019
Date

Signature

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [\[HELP\]](#)

1. Name of proposed project, if applicable:

**City of College Place, Southwest Sewer Collection System General Sewer Plan,
2019**

2. Name of applicant:

City of College Place, Public Works Division

3. Address and phone number of applicant and contact person:

4. Date checklist prepared:
October 3, 2019
5. Agency requesting checklist:
City of College Place
6. Proposed timing or schedule (including phasing, if applicable):
Phase 1 Improvements: 2020.
All other improvements are developer driven.
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.
Yes. Further activity implementation of programmed projects and environmental review of projects during project design, if applicable.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
Each individual project listed in the planning document will have project specific environmental information prepared as required.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.
N/A – Non-project.
10. List any government approvals or permits that will be needed for your proposal, if known.
a) City Council adoption
b) Approval by the Department of Ecology
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)
The General Sewer Plan is a planning document used to evaluate and plan for future improvements. The plan describes the collection system in detail. It looks at future growth and develops high priority and developer driven improvements. It evaluates the Southwest study area drainage basin, and sewer system standards.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The plan consists of many proposed projects. The emphasis in the first phase of projects is the construction of a new regional lift station and sewer trunk line. Each individual project will be evaluated for environmental impact elements when the actual projects are planned and designed.

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

The general area gently slopes to the Southwest; however, the area has all listed types of terrain except mountains. Each individual project will be evaluated individually at the project design and planning phase.

b. What is the steepest slope on the site (approximate percent slope)?

N/A – Non Project

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

N/A – Non Project

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

N/A – Non Project

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

N/A – Non Project

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

N/A – Non Project

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

N/A – Non Project

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

N/A – Non Project

2. Air [\[help\]](#)

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

N/A – Non Project

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

N/A – Non Project

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

N/A – Non Project

3. Water [\[help\]](#)

a. Surface Water: [\[help\]](#)

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

N/A – Non Project

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

N/A – Non Project

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

N/A – Non Project

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

N/A – Non Project

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

N/A – Non Project

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

N/A – Non Project

b. Ground Water: [\[help\]](#)

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

N/A – Non Project

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the

number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

N/A – Non Project

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

N/A – Non Project

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

N/A – Non Project

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

N/A – Non Project

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

N/A – Non Project

4. Plants [\[help\]](#)

a. Check the types of vegetation found on the site:

- ☒ deciduous tree: alder, maple, aspen, other
☒ evergreen tree: fir, cedar, pine, other
☒ shrubs
☒ grass
☒ pasture
☒ crop or grain
☒ Orchards, vineyards or other permanent crops.
☒ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
☒ water plants: water lily, eelgrass, milfoil, other
☒ other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

N/A – Non Project

c. List threatened and endangered species known to be on or near the site.

Gray Cryptantha is listed as a conservation concern for the County.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

N/A – Non Project

- e. List all noxious weeds and invasive species known to be on or near the site.

None known.

5. Animals [\[help\]](#)

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

- b. List any threatened and endangered species known to be on or near the site.

Yellow-billed Cuckoo, Bull Trout, and Washington Ground Squirrel are all listed as species of concern for the county.

- c. Is the site part of a migration route? If so, explain.

N/A – Non Project

- d. Proposed measures to preserve or enhance wildlife, if any:

N/A – Non Project

- e. List any invasive animal species known to be on or near the site.

None known.

6. Energy and Natural Resources [\[help\]](#)

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Very little additional energy will be needed to operate the system as it is mainly a gravity system.

- b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe.

No.

- c. What kinds of energy conservation features are included in the plans of this proposal?

List other proposed measures to reduce or control energy impacts, if any:

The Master Plan extension identifies gravity trunk sizing and depth so as to minimize the number of future pumping stations that will be required.

7. Environmental Health [\[help\]](#)

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

N/A – Non Project

- 1) Describe any known or possible contamination at the site from present or past uses.

N/A – Non Project

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

N/A – Non Project

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

N/A – Non Project

- 4) Describe special emergency services that might be required.

N/A – Non Project

- 5) Proposed measures to reduce or control environmental health hazards, if any:

N/A – Non Project

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

N/A – Non Project

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

N/A – Non Project

- 3) Proposed measures to reduce or control noise impacts, if any:

N/A – Non Project

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

N/A – Non Project

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated,

how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

N/A – Non Project

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

N/A – Non Project

- c. Describe any structures on the site.

N/A – Non Project

- d. Will any structures be demolished? If so, what?

N/A – Non Project

- e. What is the current zoning classification of the site?

N/A – Non Project

- f. What is the current comprehensive plan designation of the site?

N/A – Non Project

- g. If applicable, what is the current shoreline master program designation of the site?

N/A – Non Project

- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

N/A – Non Project

- i. Approximately how many people would reside or work in the completed project?

N/A – Non Project

- j. Approximately how many people would the completed project displace?

N/A – Non Project

- k. Proposed measures to avoid or reduce displacement impacts, if any:

N/A – Non Project

- L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

N/A – Non Project

- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

N/A – Non Project

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

N/A – Non Project

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

N/A – Non Project

- c. Proposed measures to reduce or control housing impacts, if any:

N/A – Non Project

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A – Non Project

- b. What views in the immediate vicinity would be altered or obstructed?

N/A – Non Project

- b. Proposed measures to reduce or control aesthetic impacts, if any:

N/A – Non Project

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A – Non Project

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

N/A – Non Project

- c. What existing off-site sources of light or glare may affect your proposal?

N/A – Non Project

- d. Proposed measures to reduce or control light and glare impacts, if any:

N/A – Non Project

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?

N/A – Non Project

- b. Would the proposed project displace any existing recreational uses? If so, describe.

N/A – Non Project

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

N/A – Non Project

13. Historic and cultural preservation [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

N/A – Non Project

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

N/A – Non Project

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

N/A – Non Project

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

N/A – Non Project

14. Transportation [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

N/A – Non Project

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

N/A – Non Project

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

N/A – Non Project

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

N/A – Non Project

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

N/A – Non Project

- f. How many vehicular trips per day would be generated by the completed project or proposal?
If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

N/A – Non Project

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

N/A – Non Project

- h. Proposed measures to reduce or control transportation impacts, if any:

N/A – Non Project

15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

N/A – Non Project

- b. Proposed measures to reduce or control direct impacts on public services, if any.

N/A – Non Project

16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

N/A – Non Project

- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

N/A – Non Project

C. Signature [\[HELP\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Name of signee _____

Position and Agency/Organization _____

Date Submitted: _____

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The Southwest Collection System General Sewer Plan does not propose to increase discharges to water, emissions to air, or the production, storage or release of substances that are toxic or hazardous or the increase of noise.

Proposed measures to avoid or reduce such increases are:

Improvements proposed include those projects necessary to accommodate growth and provide a safe, reliable and cost-effect Wastewater Utility. The plan is intended to reduce discharges of contaminants or material which could lead to environmental contamination and discharges.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The Plan will have a beneficial effect on plant, animal, fish, and aquatic life in and around the City by reducing discharges of contaminants or materials that could lead to environmental contamination.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

The Plan protects plants, animals, fish and marine life in a “project by project” way, through proper collection of sanitary sewer and conveyance towards the City’s Wastewater Treatment Plant.

3. How would the proposal be likely to deplete energy or natural resources?

The Plan is not proposing to deplete energy or natural resources.

Proposed measures to protect or conserve energy and natural resources are:

The Plan protects and conserves energy and natural resources through identification of improvement projects and proper locations of lift station to minimize energy uses. Each project will include an environmental review process at the time of design.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

The Plan is unlikely to use or affect environmentally sensitive areas.

Proposed measures to protect such resources or to avoid or reduce impacts are:
Specific sites, developed as a result of the Plan, will be subject to ESA issues and are addressed either with a Section Seven Consultation or Best Management Practices for Maintenance and Operation programs. Each new project is assessed on its individual merits through the SEPA process.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
The Plan is concurrent with the City of College Place existing land use plans. Shoreline use will not be a concern.

Proposed measures to avoid or reduce shoreline and land use impacts are:
Shoreline use will not be a concern. Proposed measures or improvements will be based upon current land use and zoning designations as identified in the City's Master Plan.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?
The Plan identifies future improvements of the Collection System based upon growth. The City's Public Works Department is in charge of maintaining the level of quality for public services and utilities and currently meets these demands.

Proposed measures to reduce or respond to such demand(s) are:
The growth expected and the increased demands for services are normal. From a practical viewpoint, limiting growth by not providing services is not acceptable. Only a planned approach can achieve reasonable delivery of services to the population. Financing for these expanded responsibilities will be available from local, state and perhaps federal sources.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
The Plan will permit growth of the Collection System following the requirements of local, state, or federal laws, and requirements for the protection of the environment. The individual projects that are included in this Plan will need to be considered in terms of their compliance with all environmental laws and requirements.

Appendix E

Washington State Department of Ecology Review Comments

Table E1-1. Explanation of Engineering Report Requirements (Certified 10/25/2019)

Text from WAC 173-240-060	Location
060(1) Planning Requirements	
The engineering report for a domestic wastewater facility shall include each appropriate (as determined by the department) item required in WAC 173-240-050 for general sewer plans unless an up-to-date general sewer plan is on file with the department. Normally, an engineering report is not required for sewer line extensions or pump stations. See WAC 173-240-020 (13) and 173-240-030(5). The facility plan described in federal rule 40 C.F.R. 35 is an "engineering report."	Reference City of College Place Wastewater Treatment Plant Facility Plan (Sept. 2018), Amendment No 1 (Oct. 2019), and Amendment No 2 (Dec. 2019)
060(2) Sufficiently Complete	
The engineering report shall be sufficiently complete so that plans and specifications can be developed from it without substantial changes.	Amendment No. 2: Chapter 4 presents each issue area as determined during each modeling scenario and includes discussion regarding a proposed project solution. A detailed opinion of probable cost is included in Appendix C corresponding to the top priority improvement project.
060(3) Minimum Information Required	
The engineering report shall include the following information, together with any other relevant data as requested by Ecology:	
(a) The name, address, and telephone number of the owner of the proposed facilities, and their authorized representative.	2018 WWTP Facility Plan: The owner of the collection system is the City of College Place. The appropriate contact is: Paul Hartwig, Public Works Director City of College Place (509) 394-8526 phartwig@cpwa.us 625 S. College Ave College Place, WA 99324
(b) A project description including a location map and a map of the present and proposed service area.	Amendment No. 2: The service area for the sewer collection system is shown in Figure 2-1 and the study area is shown in Figure 2-2. A land use map for the study area is shown in Figure 2-5. The figures are discussed in Chapter 2 of the report.
(c) A statement of the present and expected future quantity and quality of wastewater, including any industrial wastes which may be present or expected in the sewer system.	Amendment No. 2: Flows and loads are presented in Chapter 3 and Chapter 4.
(d) The degree of treatment required based upon applicable permits and regulations, the receiving water, the amount and strength of wastewater to be treated, and other influencing factors.	2018 WWTP Facility Plan: Chapter 4 presents the permit conditions.

(e) A description of the receiving water, applicable water quality standards, and how water quality standards will be met at the boundary of any applicable dilution zone.	2018 WWTP Facility Plan: Chapter 4 discusses receiving water bodies and water quality standards.
(f) The type of treatment process proposed, based upon the character of the wastewater to be handled, the method of disposal, the degree of treatment required, and a discussion of the alternatives evaluated and the reasons they are unacceptable.	2018 WWTP Facility Plan: Treatment alternatives are presented in Chapter 6 and 7 (Note Amendment No. 1 for Section 7.2)
(g) The basic design data and sizing calculations of each unit of the treatment works. Expected efficiencies of each unit, the entire plant, and character of effluent anticipated.	Amendment No. 2: Design data used for analysis of the study area is presented in Chapter 4 of the report.
(h) Discussion of the various sites available and the advantages and disadvantages of the site(s) recommended. The proximity of residences or developed areas to any treatment works. The relationship of a 25-year and 100-year flood to the treatment plant site and the various plant units.	Amendment No. 2: Figure 2-4 presents surface waters within college place. Figure A2 of Appendix A presents distances from existing residences to proposed lift station and sewer trunks.
(i) A flow diagram showing general layout of the various units, the location of the effluent discharge, and a hydraulic profile of the system that is the subject of the engineering report and any hydraulically related portions.	2018 WWTP Facility Plan: Chapter 5 presents a flow diagram showing a general layout of various units, location of discharge and hydraulic profile.
(j) A discussion of infiltration and inflow problems, overflows and bypasses, and proposed corrections and controls.	Amendment No. 2: Infiltration and Inflow is presented in Section 4.2.4 and Appendix B of the report.
(k) A discussion of any special provisions for treating industrial wastes, including any pretreatment requirements for significant industrial sources.	Amendment No. 2: The City of College Place does not currently have any significant industrial users as presented in Section 3.3 .
(l) Detailed outfall analysis or other disposal method selected.	2018 WWTP Facility Plan: Outfall location is presented in Chapter 5 . Disposal methods are discussed in Chapter 6 .

(m) A discussion of the method of final sludge disposal and any alternatives considered.	2018 WWTP Facility Plan: Method of final sludge disposal is presented in Chapter 6 .
(n) Provision for future needs.	Amendment No. 2: Future growth of the collection system and potential alternatives is presented in Section 4.4 .
(o) Staffing and testing requirements for the facilities.	2018 WWTP Facility Plan: Existing staffing levels are compared to estimated staffing needs for the selected alternative in Section 7.4 .
(p) An estimate of the costs and expenses of the proposed facilities and the method of assessing costs and expenses. The total amount shall include both capital costs and also operation and maintenance costs for the life of the project, and shall be presented in terms of total annual cost and present worth.	Amendment No. 2: Costs and project financing are summarized in Chapter 5 . Detailed cost opinions are presented in Appendix C .
(q) A statement regarding compliance with any applicable state or local water quality management plan or any such plan adopted pursuant to the federal Water Pollution Control Act as amended.	2018 WWTP Facility Plan: Water quality standards for the collection system are presented in Chapter 4 .
(r) A statement regarding compliance with SEPA and NEPA, if applicable.	Amendment No. 2: Appendix D presents the completed SEPA checklist and the DNS.
060(4) Land Application Discharges	
The engineering report for projects that use land application, including seepage lagoons, irrigation, and subsurface disposal, shall include information on the following together with appropriate parts of subsection (3) of this section, as determined by the department: (a) Soils and their permeability. (b) Geohydrologic evaluation of such factors as: (i.) Depth to ground and ground water movement during different times of the year. (ii.) Water balance analysis of the proposed discharge area. (iii.) Overall effects of the proposed facility upon the ground water in conjunction with any other land application facilities that may be present. (c) Availability of public sewers. (d) Reserve areas for additional subsurface disposal.	See 2018 WWTP Facility Plan .



MEMORANDUM

DATE: April 20, 2020

TO: J-U-B Engineers Inc.

FROM: Brian Bieger, Senior Scientist/Project Manager

PROJECT: College Place Southwest Sewer Project, PBS Project # 61170.000

REGARDING: Critical Areas Assessment – WDFW Priority Habitats and Species

PBS Engineering and Environmental Inc. (PBS) was contracted by J-U-B Engineers Inc. (Client) to conduct a critical areas assessment for a planned sewer line project within the City of College Place, Washington and Walla Walla County. The purpose of the critical areas assessment is to identify and demarcate any streams, jurisdictional wetlands and/or fish and wildlife conservation areas within or directly adjacent to two small project areas located in close proximity to each other.

Through the course of the assessment a small perennial stream (Stone Creek) was identified and the ordinary highwater mark (OHWM) was determined and recorded in the field. This stream has a regulated buffer extending 35-feet from the edge of the stream. Sample plots taken within areas adjacent to the stream indicated that the area does not contain jurisdictional wetlands. No other critical areas occur within the project areas. The results of the assessment are detailed below.

Background Information

There are two separate project areas, the eastern project area is approximately 2.00-acres in size and is located immediately south of Mojonner Road and west of South College Avenue in College Place, Washington (Figure 1). The western project area is located along Teal Road, Immediately South of Mojonner Road (Figure 1).

The eastern site includes the eastern portions of tax lots 350602110005 and 35602110002, the western project area is entirely within the existing right of way for Teal Road. Existing background information for the sites was reviewed prior to completing a site visit. This included a review of WDFW Online Priority Habitat and Species (PHS) Map viewer, current and historic aerial photographs, Natural Resource Conservation Service (NRCS) soil maps, National Wetland Inventory (NWI) maps, and USGS topographic maps.

The NWI and PHS maps indicate the existence of perennial stream that flows west after passing under South College Avenue. In addition, the PHS map indicates that the entire county is mapped as a potential Ferruginous Hawk (*Buteo regalis*) breeding area. The NWI maps do not indicate that palustrine wetlands occur on the eastern site although it should be noted that NWI maps are created through aerial photograph interpretation and are not meant to represent the extent of jurisdictional wetlands or non-wetland water bodies (Figures 2 and 4).

Mapped soils on the sites include Stanfield very fine sandy loam (StA) and Yakima gravelly silt loam (YkA). Neither of these soils are listed on the hydric soils list for Walla Walla County.

Following the background investigation, a site visit was completed on October 10, 2019 by Senior Scientist Brian Bieger. Mr. Bieger has over 17 years of professional experience in critical area assessments.

Existing Conditions

Eastern Site

The project areas are characterized as sparsely vegetated right of ways, agricultural fields and narrow swaths of forested riparian areas. The topography of the sites is flat to gently rolling except for the steep sided drainage feature along the eastern edge of the site. Photographs of the sites are included in the attached photo sheet.

Vegetation on the site is dominated by non-native grasses, forbs, and shrub species. The flat areas in the northern portion of the site are heavily compacted gravel and silts with sparse vegetation dominated by hairy cat's ear (*Hypochaeris radicata*), tansy ragwort (*Jacobaea vulgaris*), tumble mustard (*Sisymbrium altissimum*), rush skeletonweed (*Chondrilla juncea*), and Japanese brome (*Bromus carinatus*). The slopes leading down to the creek are vegetated with Himalayan blackberry (*Rubus armeniacus*), reed canary grass (*Phalaris aurundinacea*), common teasel (*Dipsacus fullonum*), Canada thistle (*Cirsium arvense*), and bentgrass (*Agrostis sp.*). As you head south on the site you enter an area dominated with a canopy of tree of heaven (*Ailanthus altissima*) trees with an understory of Himalayan blackberry, tree of heaven saplings and a few scattered red-osier dogwood (*Cornus sericea*) shrubs.

Western Site

The western project site is best described as maintained lawn areas and sparsely vegetated riparian corridors. Topographic relief within the western project site is very subtle and essentially flat to gently rolling except for the stream channel. Vegetation includes non-native pasture grasses and forbs with small pockets of yellow-flag iris (*Iris pseudacorus*) and scattered tree of heaven trees and a few small black cottonwood (*Populus trichocarpa*) trees adjacent to the stream.

Riparian Habitat

Stone Creek flows south and then west through the prominent drainage that essentially divides both sites into north and south (Figures 3 and 5). The creek enters the central-east portion of the eastern site after being conveyed under College Avenue via a corrugated metal culvert. This culvert is oriented in a southeast-northwest direction as the culvert inlet is approximately 80 feet south of the outlet. In addition to the Stone Creek culvert, there is another culvert perched above the channel that presumably conveys storm water to the channel.

The Stone Creek channel is approximately five feet wide throughout both study areas. The stream has a very low gradient and the substrate consists almost entirely of silt and fines. Due to the low gradient and fine substrate, areas adjacent to the stream were heavily saturated. Vegetation in these saturated areas is a mixture of upland and wetland plants including reed canary grass, poison hemlock (*Conium maculatum*), and common cattail (*Typha latifolia*). Sample plots directly adjacent to the channel did not contain hydric soil indicators so no areas were classified as wetlands within the study area.

The Cowardin classification and hydrogeomorphic (HGM) classifications of Stone Creek is riverine (Cowardin et al., 1979), (Hruby, 2014). Stone Creek is listed on the WDFW PHS maps as a fish bearing stream (Type F) and is known to support migrating Rainbow trout and Summer steelhead.

The ordinary high-water mark (OHWM) of Stone Creek was mapped based on the following US Army Corps of Engineers OHWM indicators found in Regulatory Guidance Letter No. 05-05 (Riley, 2005). The location of the OHWM of Stone Creek was easily identifiable in the field based on stream banks that are nearly vertical. However, there were some areas where erosion, shelving, and matted vegetation indicate that the OHWM was slightly outside of the top of bank locations. Table 1 below summarizes the OHWM indicators recorded at the site.

Table 1. USACE OHWM Indicators

OHWM Field Indicators	Occurs Within Study Areas?
Natural line impressed on the bank	Yes. The streambank is well defined and the OHWM clearly impressed.
Shelving	No.
Changes in the character of soil	Not applicable
Destruction of terrestrial vegetation	Yes.
Presence of litter and debris	Yes.
Wracking	Yes.
Vegetation matted down, bent, or absent	Yes.
Sediment sorting	None, monotypic sediment.
Leaf litter disturbed or washed away	No.
Scour	Yes, minor erosion of toe of banks.
Deposition	No.
Multiple observed flow events	None observed.
Bed and banks	Yes.
Water staining	No.
Change in plant community	No.

OHWM were recorded in the field with a Trimble GeoXT hand-held survey grade GPS receiver. OHWM locations had a standard degree of accuracy of +/- 1.7 feet after post processing of collected data. The locations of the OHWM are shown in Figure 3 and 5.

The overall condition of the riparian areas is poor. The vast majority of vegetation within the corridors is non-native and invasive in nature. Dense ground cover, especially in the slopes adjacent to the active farmland within the eastern project area, is absent which is a vector for sediment delivery to the Creek. Wildlife habitat available within the riparian area is severely limited by both the adjacent land uses, non-native plant dominance, and a lack of a multi-tiered vegetation community with well developed canopy, shrub, and herbaceous layer vegetation.

Priority Species

The project site is located within a township and range overlay for breeding Ferruginous Hawks, a state listed bird of prey. Ferruginous hawks inhabit dry open country of the plains, grasslands, and shrub-steppe habitats of Eastern Washington during the breeding season which runs from roughly March 1 through August 15. In these areas they typically construct nests on cliffs, rock outcrops, small trees, transmission line towers, and artificial platforms far from human disturbance. Ferruginous hawks nest farther away from human disturbance zones than other raptor species and often have more than a single nest within a range to allow for relocation if a particular nest is threatened during nesting season. This is apparently an adaptive strategy since Ferruginous hawks are very sensitive to disturbance during the nesting season and do not become acclimatized to repeated disturbance like many wildlife species (White and Thurow, 1985).

Ferruginous hawks are strongly associated with undisturbed areas. The hawks avoid cropland and it was found that populations decline consistently once cultivated land makes up at least 30% of a particular areas land use (Schmutz 1987, 1989). The diet of Ferruginous hawks includes mostly small and medium sized mammals with a

preference for northern pocket gophers in Washington. The major limiting factors for viable Ferruginous hawks in Washington state is the availability of adequate prey populations and undisturbed habitat (Schmutz, 1984, 1987).

The project area currently does not have any structures or vegetation that would likely be utilized by Ferruginous hawks and no nest sites were observed within trees or power poles within the project area. Although there could be prey species in the area in the form of small mammals, the site is adjacent to areas of heavy amounts of human activity including College Avenue, residential housing, and active farmland. It is therefore highly unlikely that Ferruginous hawks would utilize the project area for nesting, breeding, or hunting.

Regulatory Issues

Stone Creek is regulated as riparian habitat by the City under Chapter 18.10 of the City of College Place Municipal Code (Code). Based on the Code, Stone Creek has a riparian buffer that extends 35 feet landward from the OHWM of the creek. As per the Code, this buffer provides for the following functions: influence on downstream habitat, control of sediments, nutrients and storm water runoff, and meets CREP minimum. The extents of this buffer are shown in Figure 3 and 5. As per the Code, the buffer ends at the edge of the gravel and paved areas of the road crossing as these areas functionally isolate the remaining portions of the habitat buffer and do not provide riparian buffer functions.

Based on the project plans, the proposed sewer line would cross under the sections of Stone Creek which are already within culverts under the road prism. As these stream crossings would not result in riparian habitat impacts, a critical area permit should not be required to complete the proposed project.

Additionally, the WDFW was provided a copy of draft project drawings detailing these crossings in order to determine if the receipt of a Hydraulic Project Approval (HPA) was warranted. WDFW habitat biologist replied that an HPA permit would not be required (e-mail attached).

Summary

PBS was hired to complete a critical areas assessment in anticipation of the installation of a municipal sewer line. Through the course of this assessment it was determined that riparian habitat associated with Stone Creek occurs within both in the central portion of the site. The OHWM for Stone Creek was identified and mapped in the field. The City requires a 35-foot riparian buffer that extends landward from the OHWM mark and is shown within Figures 3 and 5.

In addition to Stone Creek, the WDFW has mapped priority habitat for Ferruginous hawks on the site. Based on the conditions of the site and surrounding area, the property is not suitable for any life stage of Ferruginous hawks. The proposed project will have no effect on these species.

Current plans show the proposed sewer line being installed within the respective road prisms. As such, there will be no impacts to regulated critical areas by the project and a critical area permit from the City should not be required. It should be noted that the City of College Place and Walla Walla County have the sole authority for making this determination.

Literature Cited:

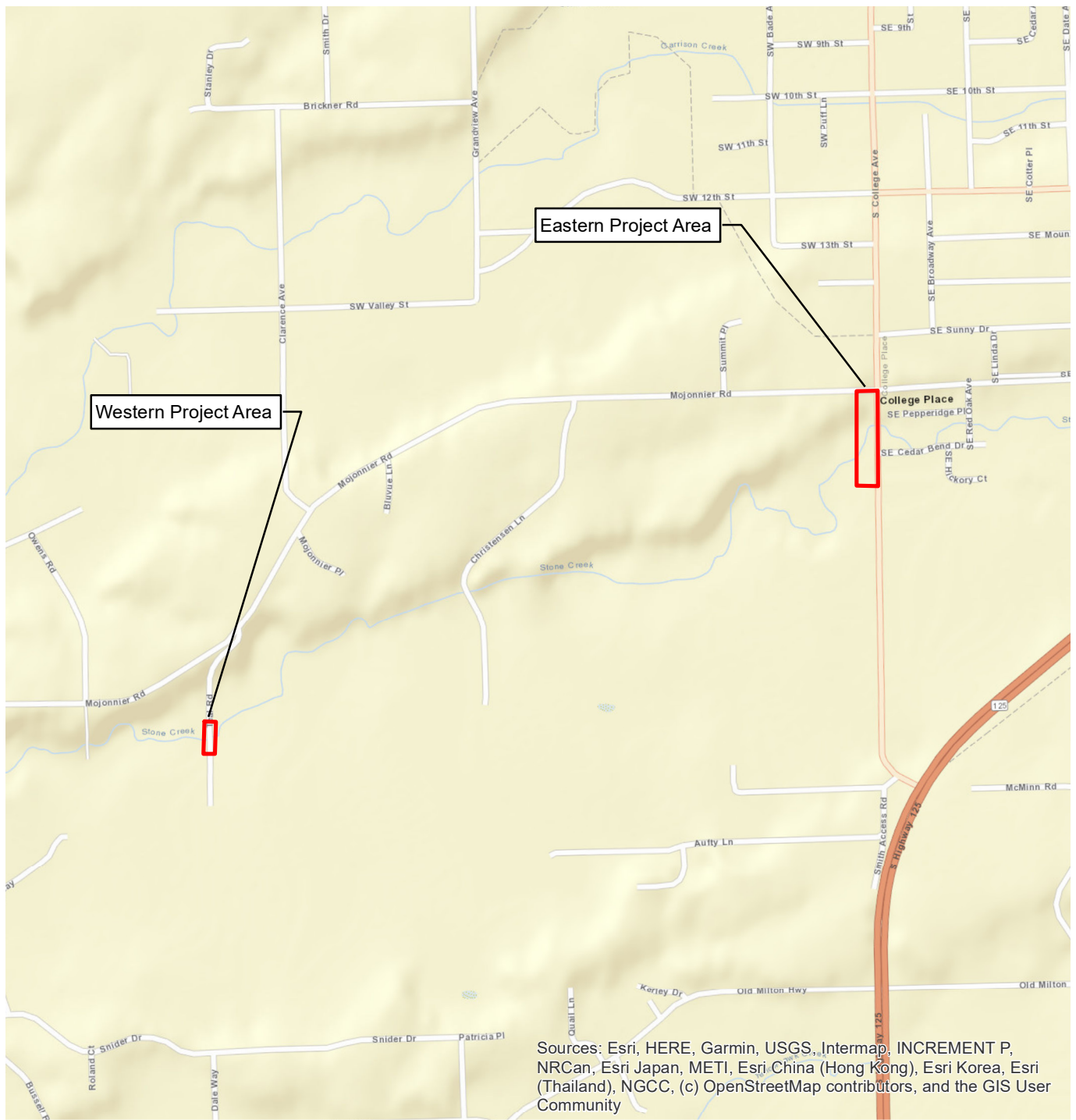
Schmutz, J. K. 1987. The effect of agriculture on ferruginous and Swainson's hawks. *Journal of Range Management* 40:438-330.

Schmutz, J. K. 1989. Hawk occupancy of disturbed grasslands in relation to models of habitat selection. *Condor* 91:362-371.

WDFW. 2019. Washington Department of Fish and Wildlife Priority Habitats and Species. PHS on the Web. Available online at: <http://wdfw.wa.gov/mapping/phs/>. Accessed October 9, 2019.

White, C. M., and T. L. Thurow. 1985. Reproduction of ferruginous hawks exposed to controlled disturbance. *Condor* 87:14-22.

Attachments: Figures 1-5; Photo Sheet 1; e-mail from David Karl



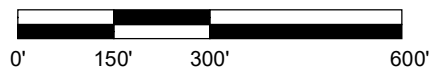


Legend

- Project Area
- Riparian Stream Segments
- National Wetland Inventory Map



SCALE: 1" = 300'



PREPARED FOR: J-U-B Engineers Inc..



BASELINE CONDITIONS

College Place Southwest Sewer Project
City of College Place, Walla Walla County, Washington

April 2020
66170.000

FIGURE

2



Legend

- Project Area
- PHOTO POINTS
- Stone Creek OHWM
- Stone Creek 35' Buffer



SCALE: 1" = 100'



PREPARED FOR: J-U-B Engineers Inc..



CRITICAL AREAS MAP

College Place Southwest Sewer Project
City of College Place, Walla Walla County, Washington

April 2020
66170.000

FIGURE

3



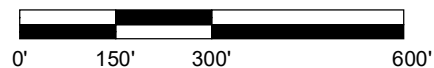
SOURCE: Walla Walla County GIS Layers.

Legend

-  Project Areas
-  National Wetland Inventory Map
-  Riparian Stream Segments



SCALE: 1" = 300'



PREPARED FOR: J-U-B Engineers Inc..



WESTERN BASELINE CONDITIONS

College Place Southwest Sewer Project
City of College Place, Walla Walla County, Washington

April 2020
66170.000

FIGURE

4



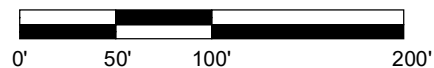
SOURCE: Aerial Photograph: ESRI Database.

Legend

- Project Areas
-  PHOTO POINTS
-  Stone Creek OHWM
-  Stone Creek 35' Buffer



SCALE: 1" = 100'



PREPARED FOR: J-U-B Engineers Inc..



WESTERN CRITICAL AREAS MAP

College Place Southwest Sewer Project
City of College Place, Walla Walla County, Washington

April 2020
66170.000

FIGURE

5



Photo 1. Eastern Riparian Corridor Facing South



Photo 2. Eastern Riparian Corridor and Culvert



Photo 3. Stone Creek Culvert (middle right)



Photo 4. Eastern Riparian Area Typical
Vegetation Facing West



Photo 5. Eastern Riparian Corridor Facing Southwest



Photo 6. Channel Vegetation Facing North
(Eastern Riparian Area)



Photo 7. Eastern Riparian Corridor Facing South



Photo 8. Western Project Corridor (facing south)



Photo 9. Riparian Corridor East of Road



Photo 10. Existing Culvert (Upstream side)

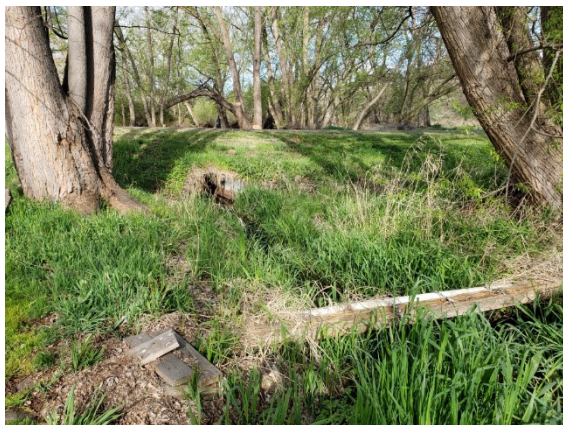


Photo 11. Downstream existing culvert



Photo 12. Typical Riparian Vegetation

From: [Karl, David B \(DFW\)](#)
To: [Brian Bieger](#)
Cc: [Lisa Siefken](#)
Subject: RE: Homestead / Doans Creek outfall
Date: Monday, March 23, 2020 3:44:44 PM
Attachments: [image001.png](#)
[image002.png](#)
[oledata.mso](#)

Hi Brian,

Sorry for the delay and thanks for resending the plans. Since you are not replacing the culvert and there appear to be no impacts on the creek bed or flow, you do not need an HPA permit for this project.

Regards,

Dave

Dave Karl
WDFW Habitat, Region One
1340 N 13th Ave Walla Walla, WA 99362
(509) 527-4138 office

From: Brian Bieger <Brian.Bieger@pbsusa.com>
Sent: Monday, March 23, 2020 2:05 PM
To: Karl, David B (DFW) <David.Karl@dfw.wa.gov>
Cc: Lisa Siefken <lls@jub.com>
Subject: RE: Homestead / Doans Creek outfall

Hey David,

Let me know if these plans look better. I CC Lisa Siefken on this email as well. She is the individual responsible for the engineering design. You will notice that there are two crossings, there is a bunch of cover on the 1st crossing, the 2nd crossing is much closer to the culvert but my understanding is that they are going to but the sewer a little deeper in this area.

Thanks,
Brian

Brian Bieger

Sr. Scientist / Project Manager

PBS

415 W 6th St., Suite 601, Vancouver, WA 98660
office: 360.695.3488 | direct: 360.567.2103 | cell: 503.828.8566
brian.bieger@pbsusa.com

pbsusa.com



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From: Karl, David B (DFW) <David.Karl@dfw.wa.gov>

Sent: Monday, March 23, 2020 10:35 AM

To: Brian Bieger <Brian.Bieger@pbsusa.com>

Subject: RE: Homestead / Doans Creek outfall

Hi Brian,

The plans that you sent me in an earlier email cannot be viewed. It shows a lot of numbers and symbols, no legible information. Do you want to try and send it again?

Dave

From: Brian Bieger <Brian.Bieger@pbsusa.com>

Sent: Monday, March 16, 2020 5:25 PM

To: Karl, David B (DFW) <David.Karl@dfw.wa.gov>

Cc: Grandstaff, Mark (DFW) <Mark.Grandstaff@dfw.wa.gov>

Subject: RE: Homestead / Doans Creek outfall

David,

I have reached out to you on several different occasions about The Doan's Creek outfall project.

Your phone goes to voicemail and your voicemail is full. Did your email change?>

I also have a question about the City of college Place storm line project and if you think an HPA is warranted. There are running a new sewer line within the road and under sections of the creek that are in culverts.

I hope your just busy and have not had some accident. I know you are probably slammed with all the flooding,

Any guidance would be greatly appreciated, my client has been knocking progressively louder and louder to get these things squared away.

Thanks,

Brian

Brian Bieger

Sr. Scientist / Project Manager

PBS

415 W 6th St., Suite 601, Vancouver, WA 98660

office: 360.695.3488 | direct: 360.567.2103 | cell: 503.828.8566

brian.bieger@pbsusa.com

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From: Brian Bieger <Brian.Bieger@pbsusa.com>

Sent: Monday, March 2, 2020 1:43 PM

To: David.Karl@dfw.wa.gov; Jason L. Mattox <Jason.Mattox@pbsusa.com>

Subject: Re: Homestead / Doans Creek outfall

Hey David,

I sent you an email with plans a couple weeks ago looking to get some guidance on whether or not we will need to get an HPA to construct an outfall to Doans Creek.

Thanks

Brian

Get [Outlook for Android](#)

From: Brian Bieger

Sent: Monday, February 10, 2020 11:24:24 AM

To: David.Karl@dfw.wa.gov <David.Karl@dfw.wa.gov>; Jason L. Mattox <Jason.Mattox@pbsusa.com>

Subject: Homestead / Doans Creek outfall

Hey David,

I hope you are doing well, I have read that you guys have quite a lot of flooding going on!

I wanted to touch base with you about the developments concerning the homestead development.

As you likely recall, we completed a site visit to determine what the most appropriate course of action would be to address the seasonally high water table and persistent flooding of the storm water pond. Based on that discussion and further discussion with the City engineer it was decided that underground infiltration and storage coupled with an outfall to Doans Creek was going to be the

best course of action.

I have attached the preliminary plans for this design. The plans illustrate that the perforated pipe will collect very shallow subsurface water (the bottom of the infiltration system is about 4' below the existing grade). As the system fills up it, outfalls will be metered out at a predevelopment rate by means of a reduced outlet orifice (see Section C on plans) and then is conveyed and discharged to Doans Creek.

I wanted to get any feedback that you have as we are planning to apply for an HPA since we have a surface water outfall. I am going to be working with Jason Mattox to determine what treatment is appropriate for the outfall and what revegetation efforts are going to be needed. The outfall pipe is tight to the road and if I remember correctly, most of the canopy is tree of heaven with some blackberry.

Let me know if you have any questions and I am planning to be in Walla Walla this week if you want to sit down and look at the plans together.

Thanks David,
Brian

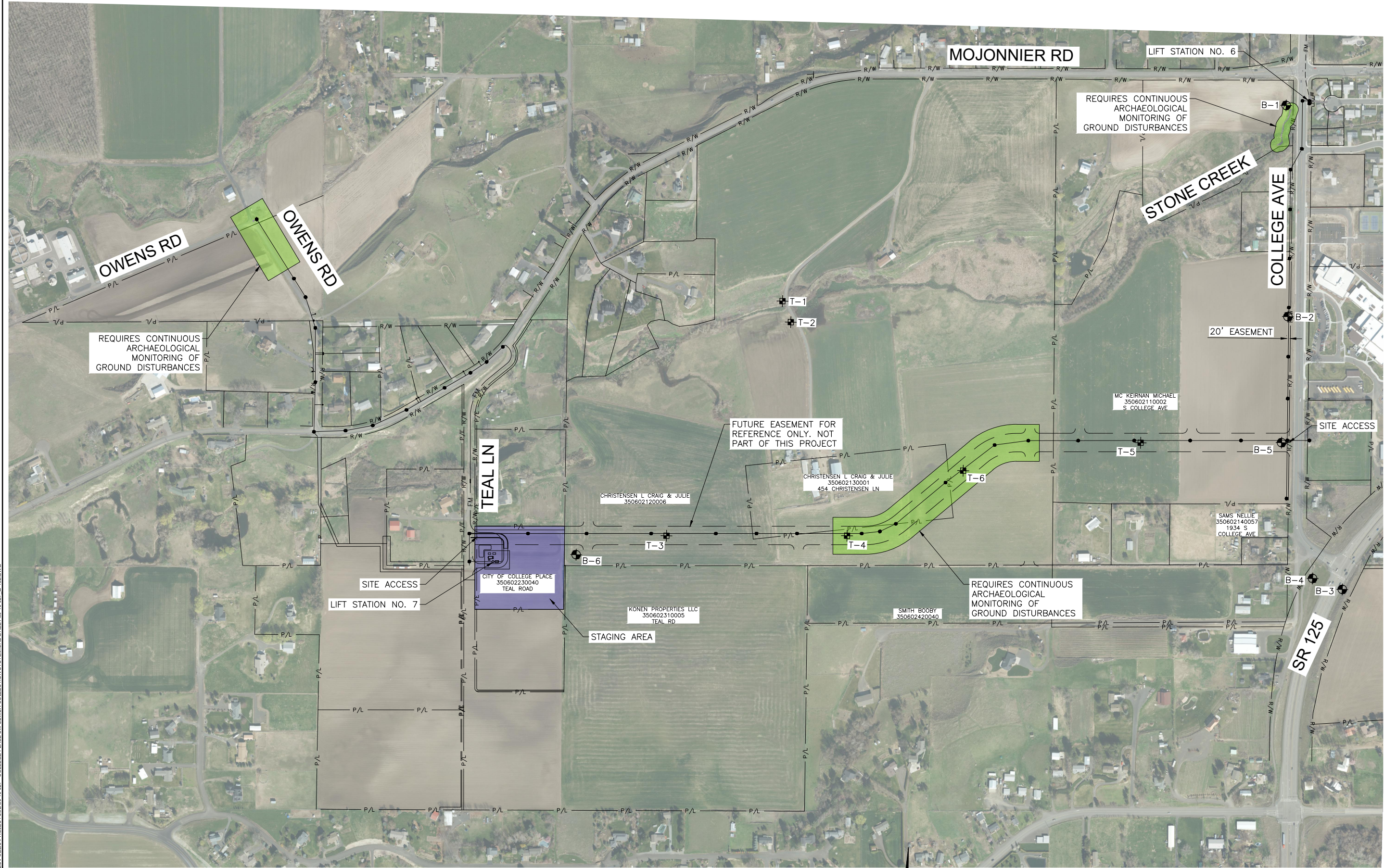
Brian Bieger
Sr. Scientist / Project Manager

PBS
415 W 6th St., Suite 601, Vancouver, WA 98660
office: 360.695.3488 | direct: 360.567.2103 | cell: 503.828.8566
brian.bieger@pbsusa.com
pbsusa.com



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Plot Date: 9/12/2020 11:24 AM Plotted By: Michael Harvey
Date Created: 8/6/2020 \\WORKFILES\PUBLIC\PROJECT\JUB\00-19-027 - COLLEGE PLACE SW SEWER COLLECTION SYSTEM\CAD\DWG\00-19-027 - G-402.DWG



SITE INFORMATION



SANITARY SEWER LS NO. 7 COLLEGE PLACE, WASHINGTON

SITE INFORMATION, GEOTECH TEST PITS

FILE: 30-19-027_G-402
JUB PROJ. #: 30-19-027
DRAWN BY: MCH
DESIGN BY: LLS
CHECKED BY: AJF
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 6/9/2020
SHEET NUMBER:

G-402

NO.	DESCRIPTION	BY	DATE

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J-U-B ENGINEERS, INC.
2810 W. Clearwater Ave.
Suite 201
Kennewick, WA 99336
Phone: 509.783.2144
Fax: 509.736.0790
www.jub.com



Plot Date: 9/12/2020 11:32 AM Plotted By: Michael Harvey
Date Created: 8/3/2020 WORKFILES\\PUBLIC\\PROJECT\\JUB08-19-027 COLLEGE PLACE SW SEWER COLLECTION SYSTEM\\CADD\\SHEET 30-19-027 C-104.DWG



JUB
J-U-B ENGINEERS, INC.
J-U-B ENGINEERS, INC.
2810 W. Clearwater Ave.
Suite 201
Kennewick, WA 99336
Phone: 509.783.2144
Fax: 509.736.0790
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NO.	REVISION	DESCRIPTION	DATE

SANITARY SEWER LS NO. 7
COLLEGE PLACE, WASHINGTON
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

FILE: 30-19-027 C-104
JUB PROJ. #: 30-19-027
DRAWN BY: MCH
DESIGN BY: LLS
CHECKED BY: AJF
AT FULL SIZE, IF NOT ONE
INCH SCALE ACCORDINGLY
LAST UPDATED: 6/9/2020
SHEET NUMBER:
C-104





ENGINEER'S OPINION OF PROBABLE COST

PROJECT:	DATE: 6/15/2020
	Sanitary Sewer LS NO. 7
DESCRIPTION:	90% Design Estimate
CLIENT:	City of College Place
CLIENT PROJ. NO.	J-U-B PROJ. NO.: 30-19-027

ITEM NO.	DESCRIPTION	SCHEDULE OF VALUES			
		QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Mobilization (Max. 10% per Special Provision 1-09.7)	1	LS	\$538,000	\$538,000
2	SPCC Plan	1	LS	\$1,500	\$1,500
3	Construction Survey	1	LS	\$14,000	\$14,000
4	Project Temporary Traffic Control	1	LS	\$20,000	\$20,000
5	Materials Testing	1	LS	\$21,500	\$21,500
6	Shoring and Trench Safety Systems	1	LS	\$12,000	\$12,000
7	Project Sign	1	LS	\$2,500	\$2,500
8	Remove and Reset Monument	1	LS	\$2,500	\$2,500
9	4 In. PVC Sewer Service Connection Pipe	304	LF	\$26	\$7,904
10	8 In. PVC Sanitary Sewer Pipe, <10' Depth	6	LF	\$118	\$708
11	8 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	6	LF	\$136	\$816
12	8 In. PVC Sanitary Sewer Pipe, >15' Depth	135	LF	\$154	\$20,790
13	10 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	20	LF	\$153	\$3,060
14	10 In. PVC Sanitary Sewer Pipe, >15' Depth	3	LF	\$171	\$513
15	12 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	697	LF	\$171	\$119,187
16	12 In. PVC Sanitary Sewer Pipe, >15' Depth	1,195	LF	\$190	\$227,050
17	15 In. PVC Sanitary Sewer Pipe, <10' Depth	92	LF	\$197	\$18,124
18	15 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	202	LF	\$218	\$44,036
19	15 In. PVC Sanitary Sewer Pipe, >15' Depth	21	LF	\$239	\$5,019
20	18 In. PVC Sanitary Sewer Pipe, <10' Depth	898	LF	\$241	\$216,418
21	18 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	3,700	LF	\$265	\$980,500
22	18 In. PVC Sanitary Sewer Pipe, >15' Depth	376	LF	\$286	\$107,536
23	21 In. PVC Sanitary Sewer Pipe, <10' Depth	982	LF	\$292	\$286,744
24	21 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	141	LF	\$316	\$44,556
25	24 In. PVC Sanitary Sewer Pipe, <10' Depth	774	LF	\$333	\$257,742
26	24 In. PVC Sanitary Sewer Pipe, 10'-15' Depth	462	LF	\$358	\$165,396
27	6 In. HDPE Forcemain Pipe, < 10' Depth	31	LF	\$50	\$1,550
28	12 In. HDPE Forcemain Pipe, <10' Depth	1,442	LF	\$90	\$129,780
29	4 In. PVC Drain Line Pipe	115	LF	\$25	\$2,875
30	4 In. Cleanout	13	EA	\$340	\$4,420
31	Corrosion Resistant Sanitary Sewer Manhole, 48 In. Diam.	5	EA	\$9,400	\$47,000
32	Corrosion Resistant Sanitary Sewer Manhole Additional Height, 48 In. Diam.	4	LF	\$750	\$3,000
33	Corrosion Resistant Sanitary Sewer Cut-In Manhole, 60 In. Diam.	1	EA	\$10,900	\$10,900
34	Concrete Sanitary Sewer Manhole, 48 In. Diam.	37	EA	\$5,600	\$207,200
35	Concrete Sanitary Sewer Manhole Additional Height, 48 In. Diam.	108	LF	\$130	\$14,040
36	Removal and Replacement of Unsuitable Trench Backfill Material	10,430	CY	\$63	\$657,090
37	Removal and Replacement of Unsuitable Foundation	6,960	LF	\$10	\$69,600
38	Demolition of Existing LS	1	LS	\$27,500	\$27,500
39	Abandon Existing Manhole	4	EA	\$2,100	\$8,400
40	Abandon Existing Sanitary Sewer Pipe	3	EA	\$38,000	\$114,000
41	Connect Sanitary Sewer Service, 4 In. Diam.	12	EA	\$500	\$6,000
42	Connect to Existing 6 Inch Forcemain	1	EA	\$1,500	\$1,500
43	Connect to Existing LS No. 6 Wetwell	1	EA	\$9,900	\$9,900
44	Exterior Drop Connection	1	EA	\$3,000	\$3,000
45	CMU Building	1	LS	\$75,000	\$75,000
46	Submersible Lift Station	1	LS	\$605,300	\$605,300
47	Electrical and Controls	1	LS	\$356,500	\$356,500
48	Programming	1	LS	\$23,000	\$23,000
49	Bypass Pumping at Existing Lift Station No. 6	1	LS	\$9,000	\$9,000
50	Lift Station 7 Site Improvements	1	LS	\$62,000	\$62,000
51	Remove and Replace Cement Concrete Sidewalk	127	SY	\$325	\$41,275
52	Remove and Replace Cement Concrete Traffic Curb and Gutter	180	LF	\$200	\$36,000
53	Remove and Replace Existing Fence	80	LF	\$25	\$2,000
54	HMA Restoration	42,701	SF	\$4	\$170,804
55	HMA Overlay	25,300	SF	\$2	\$50,600
56	Topsoil Restoration	7,037	LF	\$2	\$14,074
57	Gravel Restoration	1,272	LF	\$10	\$12,720

58	Dig and Verify	12	EA	\$500	\$6,000
59	Force Account				\$5,000
60	Minor Changes				\$5,000
61	O&M Manual / As Built Drawings (Min. \$5,000.00)	1	LS	\$5,000	\$5,000
				SUBTOTAL	\$5,915,127
				CITY OF COLLEGE PLACE SALES TAX 8.70%	\$514,616
				SUBTOTAL	\$6,429,743
				CONSTRUCTION ENGINEERING 8%	\$514,379
				CONTINGENCY 10%	\$642,974
				TOTAL ESTIMATED COSTS	\$7,587,097
LLS J-U-B ENGINEERS, INC. SUITE 201, 2810 WEST CLEARWATER AVE., KENNEWICK, WASHINGTON 99336 (509) 783-2144					

City of College Place, Washington

ORDINANCE NO. 20-012

**AN ORDINANCE OF THE CITY OF COLLEGE PLACE ADDING 2.60 DIVERSITY & INCLUSION
ADVISORY BOARD TO THE COLLEGE PLACE MUNICIPAL CODE**

Whereas, the City of College Place is a non-charter code city entitled to the privileges and provisions of RCW 35A; and

Whereas, RCW 35A.11.020 allows non-charter code cities to adopt and enforce ordinances pertaining to local affairs;

Now therefore, the City Council of the City of College Place do hereby Ordain as follows:

Section 1: Adoption. Ordinance No. 20-012 which adds Chapter 2.60 Diversity & Inclusion Advisory Board consisting of language shown in Exhibit 2 of this agenda bill to the College Place Municipal Code.

Section 2: Clerical Corrections. The City Clerk and the codifiers of this ordinance are authorized to make necessary clerical corrections to this ordinance including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers and any references thereto.

Section 3: Severability. That if any section, subsection, clause, or phrase of this legislation is, for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portion of this ordinance. The City of College Place, Washington hereby declares that it would have passed this law, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one more sections, subsections, sentences, clauses, and phrases be declared unconstitutional.

Section 4: Effective Date. That this law and the rules, regulations, provisions, requirements, orders, and matters established and adopted hereby shall take effect and be in full force and effect five (5) days from and after date of its final passage and adoption.

ADOPTED at a regular meeting of the City Council of the City of College Place, Washington held on the 14th day of July, 2020

Norma L. Hernandez, Mayor

Attest:

Lisa R. Neissl, CMC, City Clerk

Approved as to form:

Rea Culwell, City Attorney

Chapter 2.60

DIVERSITY AND INCLUSION ADVISORY BOARD

Sections:

2.60.010	Created.
2.60.020	Powers and Duties.
2.60.030	Membership Appointment – Term
2.60.040	Administrative Procedures and Rules
2.60.050	Residency Requirements
2.60.060	Staff Liaison
2.60.070	Severability

2.60.010 Created.

There is hereby established a Diversity and Inclusion Advisory Board commission of the City of College Place composed of seven members as hereinafter provided. The board shall meet at least once a quarter (three months) and make an annual report to the Council containing a summary of activities of the Board for the preceding year.

2.60.020 Powers and duties.

The Diversity and Inclusion Advisory Board is an advisory body of the City of College Place whose duties shall be to provide advice and recommendations to the mayor and city council about the following:

- A. Achieving College Place's community vision concerning being a welcoming city that respects all by encouraging equality, fairness, cooperation, tolerance and respect among and by all persons who come in contact with the City of College Place (i.e., residents, visitors, employers, employees, etc.).
- B. Recommending effective strategies for public engagement, removing barriers, and increasing inclusion and access to City services for the public.
- C. Recommending opportunities for community partnerships as a strategy to better understand and address equity impacts throughout the City.
- D. Facilitating the building of relationships with underserved, underrepresented, and marginalized communities and serving as trusted messengers to the community at large.
- E. Advise the City on strategies that strengthen human rights, values and principles.
- F. Performing such other duties as the mayor and/or city council may direct

2.60.030 Membership appointment – Term.

Members of the commission shall be appointed by the Mayor for a term of three years (or the fulfillment of a vacant term). Appointees shall serve staggered initial terms as follows:

Position No. 1: Ending December 31, 2021

Position No. 2: Ending December 31, 2021

Position No. 3: Ending December 31, 2022

Position No. 4: Ending December 31, 2022

Position No. 5: Ending December 31, 2022

Position No. 6: Ending December 31, 2023

Position No. 7: Ending December 31, 2023

2.60.040 Administrative Procedures and Rules.

The Board may adopt appropriate rules and procedures to implement this Chapter.

2.60.050 Residency requirements.

A. No more than two member(s) of the Board may be nonresident(s) of the City of College Place and serve as “community stakeholders.” Community stakeholder members live or work in the City’s municipal urban growth area.

B. There is a preference for City of College Place residents over nonresident candidates.

2.60.060 Staff Liaison.

The Mayor shall assign a City employee as a staff liaison to the Board. The staff liaison shall ensure Board notices, agendas and minutes of all Board meetings are prepared, published and maintained as part of the City’s records. The staff liaison is not a member or an officer of the Board.

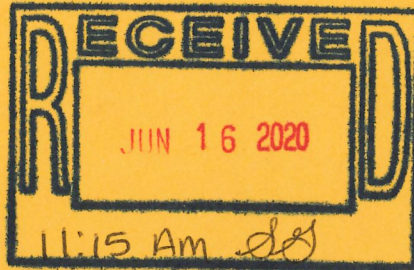
2.60.070 Severability.

If any section, subsection, paragraph, sentence, clause, or phrase of this Chapter is declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining parts of this Chapter.

**"Bid Enclosed - 2020 Sewer CIPP Projects -
CPSEW2020-01"**

Bidder: Michels Corporation
1715 16TH Street SE
Salem, OR 97302

Bid Date: Wednesday, June 17th, 2020 at 2:00PM





CITY OF COLLEGE PLACE

2020 SEWER LINING CIPP PROJECT BID DOCUMENTS

CPSEW2020-01

June 2020

2020 Sewer Lining CIPP Project

CPSEW2020-01

BIDDER'S PACKET

2020 Sewer Lining CIPP Project

CPSEW2020-01

BID PACKET

BIDDER'S CHECKLIST

1. The Bidder's attention is especially called to the following forms which must be executed in full:

- a) PROPOSAL, INCLUDING SIGNATURE SHEET

The unit and/or lump sum prices bid must be shown in the spaces provided. Show both the unit price and the extended price.

The signature page is to be filled in and signed by the Bidder. Note the Non-Collusion Affidavit included.

- b) BID BOND

This bond is to be executed by the Bidder and the Surety Company unless bid is accompanied by a certified check or other guaranty. The amount of the bond shall be not less than 5% of the bid amount.

Initial: SO Date: 6-17-20

2. The insurance requirements, Section 1-07.18 shall have been read and understood. The Bidder shall have in force an insurance policy that is sufficient to meet the needs of this project. The City will be named as an additional insured on the required Certification.

Initial: SO Date: 6-17-20

3. The Bidder certifies that he/she has toured the project site and is familiar with the work involved. All utilities have been contacted by the Bidder, and the Bidder has planned the work in coordination with the information supplied by the utilities.

Initial: SO Date: 6-17-20

4. The Bidder understands Section 1-03.4 of the Standard Specifications. A Contract Bond or Performance Bond and Payment Bond, issued by an approved surety equaling 100% of the contract amount, are a requirement of this contract.

Initial: SO Date: 6-17-20

5. The City makes no guarantee as to the method of work selected by the Bidder. It is the Bidder's responsibility to plan and schedule the work in order to complete the work in the time specified in the Special Provisions.

Initial: SO Date: 6-17-20

6. The Bidder has included with the bid a list of the subcontractors with whom the bidder will subcontract, if awarded the contract, whose subcontract price is more than ten percent of the contract price, for specific categories of work.

Initial: SO Date: 6-17-20

All items on the checklist must be initialed and dated for the Proposal to be considered complete. The City reserves the right to award a contract in a manner that best serves the City, taking into consideration the bid price, Bidder qualifications and Bidder responsiveness.

PROPOSAL

City of College Place, Washington

Project Title: 2020 SEWER CIPP LINER PROJECT

PWE Project No.: CPSEW2020-01

Bidder: Michels Corporation

Address: 1715 16th St SE
Salem OR 97302

MICHEL *999 JB
Contractor's Registration No.

Bidder's contact person for additional proposal information:

Name: Chris Hesselgrave Phone: 503-364-1199

The undersigned hereby certifies that he/she has personally examined the location and construction details of the work described in the plans and specifications for **2020 SEWER CIPP LINER PROJECT, NO. CPSEW2020-01**. Further, that he/she has personally inspected the site, is satisfied as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents. This Proposal is made according to the provisions and under the terms of the Contract Documents, which documents are hereby made a part of this Proposal, at the following schedule of rates and prices.

NOTE: Unit prices for all items, all extensions, and the total amount of the bid are required to be shown.

City of College Place
2020 CIPP Lining Project
Walla Walla County, Washington

Base Bid Schedule 1						
Item No.	Sec.	Approx. Quantity		Description	Unit Price	Total Price
1.	1-04	1	LS	MINOR CHANGE	\$10,000.00	\$10,000.00
2.	1-09.7	1	LS	MOBILIZATION	31,215.00	31,215.00
3.	1-10.5	1	LS	PROJECT TEMPORARY TRAFFIC CONTROL	1,517.00	1,517.00
4.	7-04.5	3,545	LF	CIPP REHABILITATION – 8 IN. DIAM. (UV OR THERMAL CURED)	35.50	125,847.50
5.	7-04.5	3,545	LF	CLEANING AND TV INSPECTION	10.50	37,222.50
6.	7-04.5	2	EA	POINT REPAIR ON 8 IN. DIAM. PIPE	2,672.00	5,344.00
7.	7-04.5	87	EA	LATERAL REINSTATEMENT	133.00	11,571.00
8.	7-04.5	25	EA	CUT OFF PROTRUDING LATERAL	325.00	8,125.00
9.	7-08.5	1	LS	SEWER BYPASS PUMPING	1,450.00	1,450.00
Subtotal						232,292.00
Washington State Sales Tax @ 8.7%						20,209.40
Total						252,501.40

TOTAL BASE BID 1 AMOUNT WRITTEN IN WORDS
CENTS

DOLLARS

Two hundred fifty-two thousand five hundred one Dollars and 40/100 Dollars	252,501.40	

Proposal (Cont.)

Additive Bid Schedule 1						
Item No.	Sec.	Approx. Quantity		Description	Unit Price	Total Price
1.	7-05	3	EA	REMOVE 8 IN. DIAM. CLEANOUT AND REPLACE WITH 48 IN. DIAM. MANHOLE	8,421.00	25,263.00
Subtotal						25,263.00
Washington State Sales Tax @ 8.7%						2,197.88
Total						27,460.88

TOTAL ADDITIVE BID SCHEDULE 1 AMOUNT WRITTEN IN WORDS	DOLLARS	CENTS
Twenty seven thousand, four hundred sixty dollars and 88/100 Dollars	27,460	88

SUMMARY OF BIDS	DOLLARS	CENTS
Base Bid Sch. 1 =	252,501	40
Base Bid Sch. 1+ Additive Bid Sch. 1 =	279,962	28

The above prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work, and shall also include all applicable taxes and fees.

The City may choose to award additive bid schedule 1 or not at the time of award. If the City chooses to award the additive bid, then the lowest bidder will be determined by comparing the base bid + additive bid. If the City chooses not to award the additive bid, then the lowest bidder will be determined by comparing the base bid schedule only.

Proposal (Cont.)

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

The bidder is hereby advised that by signing this proposal he/she is deemed to have acknowledged all requirements and to have signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the bid, in the form as indicated below, is attached hereto:

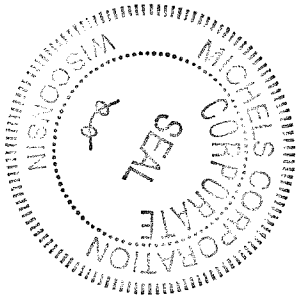
CASH [] IN THE AMOUNT OF \$ _____

CASHIER'S CHECK [] IN THE AMOUNT OF \$ _____

CERTIFIED CHECK [] IN THE AMOUNT OF \$ _____
PAYABLE TO: CITY OF COLLEGE PLACE

PROPOSAL BOND ☒ IN THE AMOUNT OF 5% OF THE BID

Receipt is acknowledged of Addendum(s) No(s). 2, _____, & _____



SIGNATURE(S) OF AUTHORIZED OFFICIAL(S)

Scott Odell, Western Regional Manager
Printed/Typed Name

SOdell
Signature

6/17/2020
Date

Printed/Typed Name

Signature

Date

**CONSENT RESOLUTION OF
THE BOARD OF DIRECTORS OF
MICHELS CORPORATION**

JANUARY 30, 2020

The undersigned, being the Board of Directors of MICHELS CORPORATION, a Wisconsin corporation, pursuant to Section 180.0821 of the Wisconsin Statutes, do hereby consent to the following acts taken without a meeting:

RESOLVED: that the following employees of Michels Pipe Services, a Division of Michels Corporation, shall have the following authority vested in it by the Board of Directors through this Consent Resolution for the fiscal year ending December 31, 2020, or until their respective successors have been elected and qualified:

Michelle Nieves, Contracts & Administration Coordinator, shall have specific and limited authority to sign pay requests, associated lien waivers, and attest to official documentation.

Angela Moser, Midwest Administrative Assistant, shall have specific and limited authority to sign pay requests, associated lien waivers and attest to official documentation.

Tanya Johnson, Administrative Assistant, shall have specific and limited authority to attest to official documentation.

Gina Gritzenbach, Associate Project Manager, shall have specific and limited authority to sign pay requests, associated lien waivers and attest to official documentation.

Scott Odell, Western Regional Manager, shall have the authority to legally negotiate and execute bonds, bid documents, contracts and agreements. Mr. Odell shall also have the authority to execute all work orders issued to Michels Pipe Services on existing Hawaii contracts.

Mike Figlio, Midwest Regional Manager, shall have the authority to legally negotiate and execute bonds, bid documents, contracts and agreements.

David Ebner, Assistant Secretary of Michels Corporation and Senior Manager, Michels Pipe Services, shall have limited authority to legally negotiate and execute bonds and bid documents for Spray-In-Place-Pipe (SIPP) projects of \$1,000,000 or less, and to execute subcontracts of \$1,000,000 or less, both when Michels subcontracts work and when Michels is a subcontractor.

Genette Zubrod, Business Operations Manager, shall have the authority to legally negotiate and execute bonds, bid documents, contracts and agreements.

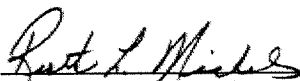
Lee Zubrod, General Manager, shall have the authority to legally negotiate and execute bonds, bid documents, contracts and agreements.

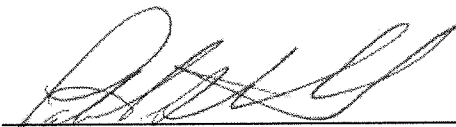
David R. Phelps, Assistant Secretary of Michels Corporation and Contract Manager, Western Region of Michels Pipe Services, shall have the authority to legally negotiate and execute bonds, bid documents, contracts and agreements.

Paul Mallory, Senior Manager, shall have limited authority to execute subcontracts of \$750,000 or less, both when Michels subcontracts work and when Michels is a subcontractor.

Patrick Hale, Assistant Secretary of Michels Corporation and Senior Project Manager, Michels Pipe Services shall have limited authority to execute subcontracts of \$500,000 or less, both when Michels subcontracts work and when Michels is a subcontractor. Mr. Hale shall have specific and limited authority to sign pay requests, associated lien waivers and attest to official documentation.

Dated this 30th day of January, 2020.


Ruth L. Michels, Director


Patrick D. Michels, Director

Subcontractor List

Prepared in compliance with RCW 39.30.060 as amended.

To Be Submitted with the Bid Proposal

Project Name: 2020 Sewer CIPP Liner Project

Failure to name such subcontractors who are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW will result in your bid being non-responsive and, therefore, void.

Subcontractor(s) that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. The work to be performed is to be listed below the subcontractor(s) name.

If no subcontractor is listed below, the bidder acknowledges that it does not intend to use any subcontractor to perform those items of work.

Subcontractor Name
Work to be Performed

none

Subcontractor Name
Work to be Performed

Subcontractor Name
Work to be Performed

Subcontractor Name
Work to be Performed

Subcontractor Name
Work to be Performed

BID BOND DEPOSIT

Herewith find deposit in the form of a certified check, cashier's check, cash, or bid bond in the amount of \$ Five Percent of Amount *which amount is not less than five percent of the total bid.

*Bid (5%)

Sign Here _____

Printed Name _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we Michels Corporation, as Principal, and Continental Casualty Company as Surety, are held and firmly bound unto the City of College Place as Obligee, in the penal sum of Five Percent of Amount Bid (5%) Dollars, for the payment of which the Principal and the surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of this obligation is such that if the Obligee shall make any award to the Principal for 2020 Sewer Lining CIPP Project, CPSEW2020-01 according to the terms of the proposal or bid made by the Principal therefore, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure so to do, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS 17th DAY OF June, 2020



Michels Corporation

Scott Odell
Principal *Western Regional Manager*

Continental Casualty Company

Heather R. Goedtel
Attorney-in-Fact

Surety

June 17, 2020

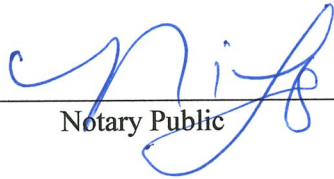
Received return of deposit in the sum of \$ _____

FURNISHED BY PUBLIC AGENCY: CITY OF COLLEGE PLACE, WA

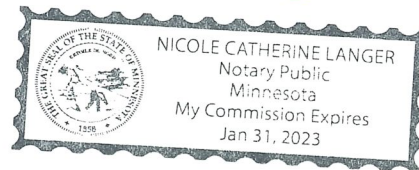
Surety Acknowledgment

State of Minnesota }
County of Hennepin } ss.

On this 17th day of June 2020, before me personally came Heather R. Goedtel, to me known, who being by me duly sworn, did depose and say that she is the Attorney-in-Fact of Continental Casualty Company described in and which executed the above instrument; that she/he knows the seal of said corporation; that the seal affixed to said instruments is such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that she/he signed her/she/his name to it by like order.



Notary Public



POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company (herein called "the CNA Companies"), are duly organized and existing insurance companies having their principal offices in the City of Chicago, and State of Illinois, and that they do by virtue of the signatures and seals herein affixed hereby make, constitute and appoint

Laurie Pflug, Brian D. Carpenter, Jessica Hoff, Nicole Langer, Craig Olmstead, Trisha Kasper, Blake S. Bohlig, Heather R. Goedtel, Kelly Nicole Enghauser, Michelle Halter, Individually

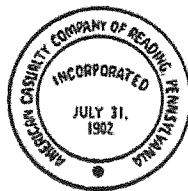
of Bloomington, MN, their true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on their behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind them thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of their insurance companies and all the acts of said Attorney, pursuant to the authority hereby given is hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law and Resolutions, printed on the reverse hereof, duly adopted, as indicated, by the Boards of Directors of the insurance companies.

In Witness Whereof, the CNA Companies have caused these presents to be signed by their Vice President and their corporate seals to be hereto affixed on this 2nd day of December, 2019.



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

Paul T. Bruflat Vice President

State of South Dakota, County of Minnehaha, ss:

On this 2nd day of December, 2019, before me personally came Paul T. Bruflat to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company described in and which executed the above instrument; that he knows the seals of said insurance companies; that the seals affixed to the said instrument are such corporate seals; that they were so affixed pursuant to authority given by the Boards of Directors of said insurance companies and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said insurance companies.



My Commission Expires June 23, 2021

J. Mohr Notary Public

CERTIFICATE

I, D. Johnson, Assistant Secretary of Continental Casualty Company, an Illinois insurance company, National Fire Insurance Company of Hartford, an Illinois insurance company, and American Casualty Company of Reading, Pennsylvania, a Pennsylvania insurance company do hereby certify that the Power of Attorney herein above set forth is still in force, and further certify that the By-Law and Resolution of the Board of Directors of the insurance companies printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said insurance companies this 17th day of June, 2020.



Continental Casualty Company
National Fire Insurance Company of Hartford
American Casualty Company of Reading, Pennsylvania

D. Johnson Assistant Secretary

Form F6853-4/2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Laws and Resolutions

ADOPTED BY THE BOARD OF DIRECTORS OF CONTINENTAL CASUALTY COMPANY:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company at a meeting held on May 12, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of Continental Casualty Company.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”

ADOPTED BY THE BOARD OF DIRECTORS OF NATIONAL FIRE INSURANCE COMPANY OF HARTFORD:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of National fire Insurance Company of Hartford.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”

ADOPTED BY THE BOARD OF DIRECTORS OF AMERICAN CASUALTY COMPANY OF READING, PENNSYLVANIA:

This Power of Attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the Board of Directors of the Company by unanimous written consent dated May 10, 1995:

“RESOLVED: That any Senior or Group Vice President may authorize an officer to sign specific documents, agreements and instruments on behalf of the Company provided that the name of such authorized officer and a description of the documents, agreements or instruments that such officer may sign will be provided in writing by the Senior or Group Vice President to the Secretary of the Company prior to such execution becoming effective.”

This Power of Attorney is signed by Paul T. Bruflat, Vice President, who has been authorized pursuant to the above resolution to execute power of attorneys on behalf of American Casualty Company of Reading, Pennsylvania.

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 25th day of April, 2012:

“Whereas, the bylaws of the Company or specific resolution of the Board of Directors has authorized various officers (the “Authorized Officers”) to execute various policies, bonds, undertakings and other obligatory instruments of like nature; and

Whereas, from time to time, the signature of the Authorized Officers, in addition to being provided in original, hard copy format, may be provided via facsimile or otherwise in an electronic format (collectively, “Electronic Signatures”); Now therefore be it resolved: that the Electronic Signature of any Authorized Officer shall be valid and binding on the Company.”



Insituform

**SEALED BID FOR: 2020 SEWER
LINING CIPP PROJECT - CPSEW.2020.
01**

BIDDER: INSITUFORM TECHNOLOGIES, LLC
17988 EDISON AVE
CHESTERFIELD, MO 63005

Washington Contractor's License No.: #INSITTL883CW UBI#601-880-220
Addenda Acknowledged:

Deliver To:

CITY OF COLLEGE PLACE
OFFICE OF THE CITY CLERK
625 S COLLEGE AVENUE
COLLEGE PLACE, WA 99324

BID DUE

6/17/2020

2:00 PM



2020 Sewer Lining CIPP Project

CPSEW2020-01

BID PACKET

BIDDER'S CHECKLIST

1. The Bidder's attention is especially called to the following forms which must be executed in full:

- a) PROPOSAL, INCLUDING SIGNATURE SHEET

The unit and/or lump sum prices bid must be shown in the spaces provided. Show both the unit price and the extended price.

The signature page is to be filled in and signed by the Bidder. Note the Non-Collusion Affidavit included.

- b) BID BOND

This bond is to be executed by the Bidder and the Surety Company unless bid is accompanied by a certified check or other guaranty. The amount of the bond shall be not less than 5% of the bid amount.

Initial: my Date: June 17, 2020

2. The insurance requirements, Section 1-07.18 shall have been read and understood. The Bidder shall have in force an insurance policy that is sufficient to meet the needs of this project. The City will be named as an additional insured on the required Certification.

Initial: my Date: June 17, 2020

3. The Bidder certifies that he/she has toured the project site and is familiar with the work involved. All utilities have been contacted by the Bidder, and the Bidder has planned the work in coordination with the information supplied by the utilities.

Initial: my Date: June 17, 2020

4. The Bidder understands Section 1-03.4 of the Standard Specifications. A Contract Bond or Performance Bond and Payment Bond, issued by an approved surety equaling 100% of the contract amount, are a requirement of this contract.

Initial: my Date: June 17, 2020

5. The City makes no guarantee as to the method of work selected by the Bidder. It is the Bidder's responsibility to plan and schedule the work in order to complete the work in the time specified in the Special Provisions.

Initial: my Date: June 17, 2020

6. The Bidder has included with the bid a list of the subcontractors with whom the bidder will subcontract, if awarded the contract, whose subcontract price is more than ten percent of the contract price, for specific categories of work.

Initial: WY Date: June 17, 2020

All items on the checklist must be initialed and dated for the Proposal to be considered complete. The City reserves the right to award a contract in a manner that best serves the City, taking into consideration the bid price, Bidder qualifications and Bidder responsiveness.

PROPOSAL

City of College Place, Washington

Project Title: 2020 SEWER CIPP LINER PROJECT

PWE Project No.: CPSEW2020-01

Bidder: Insituform Technologies, LLC

Address: 17988 Edison Avenue

Chesterfield, MO 63005

INSITTTL883CW

Contractor's Registration No.

Bidder's contact person for additional proposal information:

Name: Whittney Schulte, Contracting & Attesting Officer **Phone:** 636-530-8000

Please contact by e-mail: WSchulte@Aegion.com

The undersigned hereby certifies that he/she has personally examined the location and construction details of the work described in the plans and specifications for **2020 SEWER CIPP LINER PROJECT, NO. CPSEW2020-01**. Further, that he/she has personally inspected the site, is satisfied as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents. This Proposal is made according to the provisions and under the terms of the Contract Documents, which documents are hereby made a part of this Proposal, at the following schedule of rates and prices.

NOTE: Unit prices for all items, all extensions, and the total amount of the bid are required to be shown.

City of College Place
2020 CIPP Lining Project
Walla Walla County, Washington

Base Bid Schedule 1						
Item No.	Sec.	Approx. Quantity		Description	Unit Price	Total Price
1.	1-04	1	LS	MINOR CHANGE	\$10,000.00	\$10,000.00
2.	1-09.7	1	LS	MOBILIZATION	25,100.00	25,100.00
3.	1-10.5	1	LS	PROJECT TEMPORARY TRAFFIC CONTROL	5500.00	5500.00
4.	7-04.5	3,545	LF	CIPP REHABILITATION – 8 IN. DIAM. (UV OR THERMAL CURED)	26.00	92,170.00
5.	7-04.5	3,545	LF	CLEANING AND TV INSPECTION	4.00	14,180.00
6.	7-04.5	2	EA	POINT REPAIR ON 8 IN. DIAM. PIPE	3500.00	7000.00
7.	7-04.5	87	EA	LATERAL REINSTATEMENT	95.00	8265.00
8.	7-04.5	25	EA	CUT OFF PROTRUDING LATERAL	567.00	14,175.00
9.	7-08.5	1	LS	SEWER BYPASS PUMPING	1200.00	1200.00
Subtotal						177,590
Washington State Sales Tax @ 8.7%						15,450.33
Total						193,040.33

TOTAL BASE BID 1 AMOUNT WRITTEN IN WORDS
CENTS

DOLLARS

One hundred ninety three thousand forty dollars and Thirty three cents	193,040.	33
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Proposal (Cont.)

Additive Bid Schedule 1						
Item No.	Sec.	Approx. Quantity		Description	Unit Price	Total Price
1.	7-05	3	EA	REMOVE 8 IN. DIAM. CLEANOUT AND REPLACE WITH 48 IN. DIAM. MANHOLE	19,264.00	57,792.00
					Subtotal	57,792.00
					Washington State Sales Tax @ 8.7%	5027.90
					Total	62,819.90

TOTAL ADDITIVE BID SCHEDULE 1 AMOUNT WRITTEN IN WORDS	DOLLARS	CENTS
Sixty two thousand eight hundred nineteen dollars and ninety cents	62,819	90

SUMMARY OF BIDS	DOLLARS	CENTS
Base Bid Sch. 1 =	193,040	33
Base Bid Sch. 1+ Additive Bid Sch. 1 =	255,860	23

The above prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work, and shall also include all applicable taxes and fees.

The City may choose to award additive bid schedule 1 or not at the time of award. If the City chooses to award the additive bid, then the lowest bidder will be determined by comparing the base bid + additive bid. If the City chooses not to award the additive bid, then the lowest bidder will be determined by comparing the base bid schedule only.

Proposal (Cont.)

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

The bidder is hereby advised that by signing this proposal he/she is deemed to have acknowledged all requirements and to have signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the bid, in the form as indicated below, is attached hereto:

CASH ☐ IN THE AMOUNT OF \$ _____

CASHIER'S CHECK ☐ IN THE AMOUNT OF \$ _____

CERTIFIED CHECK ☐ IN THE AMOUNT OF \$ _____
PAYABLE TO: CITY OF COLLEGE PLACE

PROPOSAL BOND ☒ IN THE AMOUNT OF 5% OF THE BID

Receipt is acknowledged of Addendum(s) No(s). none, _____, & _____

SIGNATURE(S) OF AUTHORIZED OFFICIAL(S)

Whittney Schulte, Contracting & Attesting Officer

Printed/Typed Name

Whittney Schulte
Signature

June 17, 2020

Date

N/A

Printed/Typed Name

N/A

Signature

N/A

Date

Subcontractor List

Prepared in compliance with RCW 39.30.060 as amended.

To Be Submitted with the Bid Proposal

Project Name: 2020 Sewer CIPP Liner Project

Failure to name such subcontractors who are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW will result in your bid being non-responsive and, therefore, void.

Subcontractor(s) that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. The work to be performed is to be listed below the subcontractor(s) name.

If no subcontractor is listed below, the bidder acknowledges that it does not intend to use any subcontractor to perform those items of work.

Subcontractor Name	<u>Flowtech</u>
Work to be Performed	<u>CCTV/Clean</u>
	<u>CIPP point Repair</u>

Subcontractor Name	<u>C & R Excavation LLC</u>
Work to be Performed	<u>Cleanout / manhole</u>

Subcontractor Name	
Work to be Performed	

Subcontractor Name	
Work to be Performed	

Subcontractor Name	
Work to be Performed	

BID BOND DEPOSIT

Herewith find deposit in the form of a certified check, cashier's check, cash, or bid bond in the amount of \$ _____, which amount is not less than five percent of the total bid.

Sign Here _____

Printed Name _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we *Insituform Technologies, LLC, 17988 Edison Avenue, Chesterfield, as Principal, and **Travelers Casualty and Surety Company of America, One Tower Square, as Surety, are held and firmly bound unto the City of College Place as Obligee, in the penal sum of Five Percent (5%) of the Amount Bid Dollars, for the payment of which the Principal and the surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

* MO 63005 **Hartford, CT 06183

The condition of this obligation is such that if the Obligee shall make any award to the Principal for 2020 Sewer Lining CIPP Project - CPSEW2020-01 according to the terms of the proposal or bid made by the Principal therefore, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure so to do, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS 17th DAY OF June, 2020

Insituform Technologies, LLC

Whittney Schulte

Principal Whittney Schulte, Contracting
Travelers Casualty and Surety Company of America & Attesting Officer

AP

Surety Andrew P. Thome,
Attorney-in-Fact

June 17, 2020

Received return of deposit in the sum of \$ _____

FURNISHED BY PUBLIC AGENCY: CITY OF COLLEGE PLACE, WA

State of Missouri
County of St. Louis

On 6/17/2020, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Andrew P. Thome known to me to be Attorney-in-Fact of

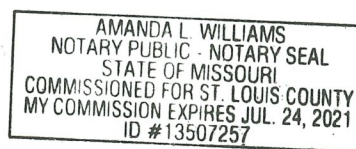
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

Amanda L. Williams

Amanda L. Williams, Notary Public



My Commission Expires: _____



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Andrew P. Thome, of Chesterfield, Missouri**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd day of February, 2017**.



State of Connecticut

City of Hartford ss.

By: _____

Robert L. Raney
Robert L. Raney, Senior Vice President

On this the **3rd day of February, 2017**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th day of June, 2021**



Marie C. Tetreault
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 17th day of June, 2020



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

INSITUFORM TECHNOLOGIES, LLC

**PRESIDENT APPOINTMENT OF
CONTRACTING AND ATTESTING OFFICERS**

The undersigned, being the President of Insituform Technologies, LLC, a Delaware Limited Liability Company (the "Company"), and pursuant to the authority set forth in the Limited Liability Company Operating Agreement of the Company, hereby determines that:

1. Christlanda Adkins, Gina Gurrieri, Janet Hass, Jana Lause, Diane Partridge, Whitney Schulte, and Ursula Youngblood are appointed as Contracting and Attesting Officers of the Company, each with the authority, individually and in the absence of the others, subject to the control of the Board of Managers of the Company, to: (i) certify and attest to the signature of any officer of the Company; (ii) enter into and bind the Company to perform pipeline rehabilitation activities of the Company and all matters related thereto, including the maintenance of one or more offices and facilities of the Company; (iii) execute and to deliver documents on behalf of the Company; and (iv) take such other action as is or may be necessary and appropriate to carry out the project, activities and work of the Company.
2. Any person previously appointed or serving as a Contracting and Attesting Officer of the Company prior to the date hereof and who is not named above is hereby removed from any such appointment.

Dated: March 6, 2020



Ralph E. Western
President



Insituform Technologies, LLC
17988 Edison Avenue
Chesterfield, MO 63005
Tel: 636.530.8000
Fax: 636.530.8744
www.insituform.com

February 6, 2020

RE: Installer Certification

To Whom It May Concern:

Please be advised that Insituform Technologies, LLC is vertically integrated pipeline Rehabilitation Company. As such, Insituform is not only the manufacturer of the cured-in-place pipeline rehabilitation system of the same name, but also offers the benefits of the full research and development department, engineers on staff for design of products to suit each individual situation, and regional contracting offices that perform all field services including installation.

This letter shall serve to certify that Insituform Technologies, LLC is authorized to install Insituform products supplied by Insituform Technologies, LLC.

Sincerely,

INSITUFORM TECHNOLOGIES, LLC

Eugene
Zaltsman

Digitally signed
by Eugene
Zaltsman
Date: 2020.02.06
07:53:26 -06'00'

Eugene Zaltsman
Sr. Applications Engineer



17988 Edison
Chesterfield, MO 63005

Tel: 636-530-8000
Fax: 636-530-8744
www.insituform.com

CERTIFICATE OF COMPLIANCE

January 24, 2020

To Whom it May Concern:

This letter certifies that Insituform tubes are manufactured in Batesville, Mississippi, USA, by Insituform Technologies, LLC and meet all relevant specifications for a cured-in-place pipe product: ASTM D 5813, ASTM F 1216, and ASTM F 1743. Insituform tubes have been manufactured in the USA since 1981.

The finished tube is manufactured using multiple layers of polyester felt, with one layer coated with Polypropylene plastic. The layers are cut/slit to the desired width and sewn concentrically to form the final tube. The coated layer is also sealed at the seam, using an extrusion or taping process. The extrusion process is used on the standard (inverted) tubes, and the taping process is used on the pull-in tubes (also known as ILS or iPlus Infusion). The standard (inverted) tubes are manufactured with the coated layer on the outside, and the pull-in tubes are manufactured with the coated layer on the inside. After wet out, the pull-in tubes are placed in a plastic wrap to contain the resin.

Felt production is achieved by a non-woven needle punch process using Polyester fiber. The finished product is tested for thickness under a specified load and for tensile strength in accordance with ASTM D 5813. The fabric tube has a minimum tensile strength of 750 psi (5 MPa) in both the longitudinal and the transverse direction. The seam strength of the tube is also tested on a regular basis and also meets or exceeds the minimum tensile strength of 750 psi (5 MPa) in both longitudinal and transverse direction. For Quality Assurance purposes, the material is also tested for weight and thickness.

All standard (inverted) tubes are run through a dye bath prior to shipment to ensure there are no leaks. Following the inspection process all tubes (except InsituMain, which are used in water lines) are printed with yard marks.

All tubes with tapers, transitions, or any change in tube diameter or thickness are produced under the same specifications, with the same materials, and meet the same material testing requirements as the standard tube.

The quality system used by Insituform Technologies, LLC is ISO 9001:2015 certified.

The end use of the Insituform tube is to rehabilitate sewer and drainage pipes to increase the life of the pipe and prevent a dig and replacement of a pipe.

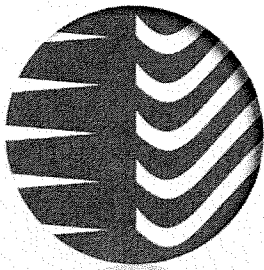
Please contact us directly with any questions you may have.

Sincerely,

INSITUFORM TECHNOLOGIES, LLC

A handwritten signature in black ink, appearing to read "E. Zaltsman", is written over a horizontal line.

Eugene Zaltsman
Sr. Applications Engineer



CERTIFICATE OF REGISTRATION

This is to certify that

Insituform Technologies, LLC

Headquarters

17999 Edison Avenue, Chesterfield, Missouri, 63005, USA

Refer to Attachment to Certificate of Registration dated March 17, 2020 for additional certified sites
operates a

Quality Management System

which complies with the requirements of

ISO 9001:2015

for the following scope of certification

Design, development, manufacturing and installation of products for the rehabilitation of pipelines using trenchless technology. Certification of installation services is non-transferrable and applies only when performed directly by Insituform Technologies, LLC.

Certificate No.: CERT-0133635
File No.: 1650845
Issue Date: March 17, 2020

Original Certification Date: February 11, 2014
Certification Effective Date: March 16, 2020
Certification Expiry Date: March 13, 2023

Heather Mahon
Global Head of Technical Services
SAI Global Assurance



ISO 9001



Registered by:
QMI-SAI Canada Limited (SAI Global), 20 Carlson Court, Suite 200, Toronto, Ontario M9W 7K6 Canada. This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register:
https://www.saiglobal.com/en-us/assurance/auditing_and_certification/certification_registry/

 **SAI GLOBAL**
INFORM. INSPIRE. IMPROVE.

ATTACHMENT TO CERTIFICATE OF REGISTRATION

These sites are registered under Certificate No: CERT-0133635 issued on March 17, 2020

File No.		Effective Date
1650845	Insituform Technologies, LLC Headquarters 17999 Edison Avenue Chesterfield , Missouri 63005 USA Design, development, manufacturing and installation of products for the rehabilitation of pipelines using trenchless technology	March 16, 2020
1650848	Insituform Technologies, LLC Wetout 7605 18th Street Edmonton , Alberta T6P 1N9 Canada Manufacturing	March 16, 2020
1650849	Insituform Technologies, LLC Wetout 912 Stanton Road Olyphant , Pennsylvania 18447 USA Manufacturing	March 16, 2020
1650850	Insituform Technologies, LLC Wetout 468 Cypress Road Ocala , Florida 34472 USA Manufacturing	March 16, 2020
1650851	Insituform Technologies, LLC Wetout 2255 W. 850 N. Cedar City , Utah 84721 USA Manufacturing	March 16, 2020
1650853	Insituform Technologies, LLC Installation West 9654 Titan Court Littleton , Colorado 80125 USA Preparation and Installation	March 16, 2020
1650854	Insituform Technologies, LLC Manufacturing 160 Corporate Drive Batesville , Mississippi 38606 USA Manufacturing	March 16, 2020

These registrations are dependent on Insituform Technologies, LLC
Headquarters (File No. 1650845) maintaining their scope of registration to
ISO 9001:2015

ATTACHMENT TO CERTIFICATE OF REGISTRATION

These sites are registered under Certificate No: CERT-0133635 issued on March 17, 2020

1650855	Insituform Technologies, LLC Wetout 2130 Stout Field West Drive Indianapolis , Indiana 46241 USA Manufacturing	March 16, 2020
1650856	Insituform Technologies, LLC Wetout 3061 Dublin Circle Bessemer , Alabama 35022 USA Manufacturing	March 16, 2020
1650857	Insituform Technologies, LLC Wetout 6526 Bluebonnet Parkway McGregor , Texas 76657 USA Manufacturing	March 16, 2020
1650858	Insituform Technologies, LLC Wetout 91-255 Kalaeloa Boulevard Kapolei , Hawaii 96707 USA Manufacturing	March 16, 2020
1650859	Insituform Technologies, LLC Installation Central 580 Goddard Avenue Chesterfield , Missouri 63005 USA Preparation and Installation	March 16, 2020
1650860	Insituform Technologies, LLC Installation Canada 5743 - 68 Avenue NW Edmonton , Alberta T6B 3P8 Canada Preparation and Installation	March 16, 2020
1650863	Insituform Technologies, LLC Installation - Eastern Region 709 E. Ordinance Road Baltimore , Maryland 21226 USA Preparation and Installation.	March 16, 2020

These registrations are dependent on Insituform Technologies, LLC
Headquarters (File No. 1650845) maintaining their scope of registration to
ISO 9001:2015

ATTACHMENT TO CERTIFICATE OF REGISTRATION

These sites are registered under Certificate No: CERT-0133635 issued on March 17, 2020

1650864	Insituform Technologies, LLC Installation - Eastern Region 253 B Worcester Road Charlton , Massachusetts 01507 USA Preparation and Installation.	March 16, 2020
1650866	Insituform Technologies, LLC Installation - Eastern Region 6966 Business Park Blvd. North Jacksonville , Florida 32256 USA Preparation and Installation.	March 16, 2020
1650867	Insituform Technologies, LLC Installation - Eastern Region 9001 NW 97 Terrace Suite F Medley , Florida 33178 USA Preparation and Installation.	March 16, 2020
1650868	Insituform Technologies, LLC Installation - Eastern Region 1819 John Moore Rd. Monroe , North Carolina 28110 USA Preparation and Installation.	March 16, 2020
1650869	Insituform Technologies, LLC Installation - Eastern Region 3016 U.S Highway 301 N. Suite 900 Tampa , Florida 33619 USA Preparation and Installation.	March 16, 2020
1650870	Insituform Technologies, LLC Installation - Eastern Region 3061 Dublin Circle Bessemer , Alabama 35022 USA Preparation and Installation.	March 16, 2020
1650872	Insituform Technologies, LLC installation - Eastern Region 5033 Mosson Rd. Fort Worth , Texas 76119 USA Preparation and Installation.	March 16, 2020

These registrations are dependent on Insituform Technologies, LLC
Headquarters (File No. 1650845) maintaining their scope of registration to
ISO 9001:2015

ATTACHMENT TO

CERTIFICATE OF REGISTRATION

These sites are registered under Certificate No: CERT-0133635 issued on March 17, 2020

1650873	Insituform Technologies, LLC Installation - Eastern Region 18378 Tom Dr. Hammond , Louisiana 70403 USA	March 16, 2020
	Preparation and Installation.	
1650874	Insituform Technologies, LLC Installation - Eastern Region 13502 Almeda School Road Houston , Texas 77047 USA	March 16, 2020
	Preparation and Installation.	
1650876	Insituform Technologies, LLC Installation - Eastern Region 1410 Gould Blvd LaVergne , Tennessee 37086 USA	March 16, 2020
	Preparation and Installation.	
1650878	Insituform Technologies, LLC Installation - Western Region 10260 Matern Place Sante Fe Springs , California 90670 USA	March 16, 2020
	Preparation and Installation.	
1650879	Insituform Technologies, LLC Installation - Western Region 645 W. 24th St., Ste 102 Tempe , Arizona 85281 USA	March 16, 2020
	Preparation and Installation.	
1650880	Insituform Technologies, LLC Installation - Western Region 91-255 Kalaeloa Blvd. Kapolei , Hawaii 96707 USA	March 16, 2020
	Preparation and Installation.	
1650881	Insituform Technologies, LLC Installation - Western Region 17220 Bel Ray Place Belton , Missouri 64012 USA	March 16, 2020
	Preparation and Installation.	

These registrations are dependent on Insituform Technologies, LLC
Headquarters (File No. 1650845) maintaining their scope of registration to
ISO 9001:2015

ATTACHMENT TO

CERTIFICATE OF REGISTRATION

These sites are registered under Certificate No: CERT-0133635 issued on March 17, 2020

1650882	Insituform Technologies, LLC Installation - Western Region 1088 Victory Drive Howell , Michigan 48843 USA Preparation and Installation.	March 16, 2020
1650883	Insituform Technologies, LLC Installation - Western Region 11351 W. 183rd St. Orland Park , Illinois 60467 USA Preparation and Installation.	March 16, 2020
1650885	Insituform Technologies, LLC Installation - Western Region 2130 Stout Field West Drive Indianapolis , Indiana 46241 USA Preparation and Installation.	March 16, 2020
1650886	Insituform Technologies, LLC Installation - Canadian Region 8009 57th Street SE Unit 4 Calgary , Alberta T2C 5K7 Canada Preparation and Installation.	March 16, 2020
1650887	Insituform Technologies, LLC Installation - Canadian Region 139 Rue Barr Saint-Laurent , Québec H4T 1W6 Canada Preparation and Installation.	March 16, 2020
1650888	Insituform Technologies, LLC Installation - Canadian Region 3 Burford Rd. Hamilton , Ontario L8E 3C6 Canada Preparation and Installation.	March 16, 2020
1680743	Insituform Technologies, LLC 19165 SW 119th Street Tualatin , Oregon 97062-7384 USA Preparation and Installation	March 16, 2020

These registrations are dependent on Insituform Technologies, LLC
Headquarters (File No. 1650845) maintaining their scope of registration to
ISO 9001:2015

ATTACHMENT TO CERTIFICATE OF REGISTRATION

These sites are registered under Certificate No: CERT-0133635 issued on March 17, 2020

1699161

Insituform Technologies LLC

March 16, 2020

Wetout

7940 Boulevard Industriel Chambly , Québec J3L 4X3 Canada

Manufacturing of products for the rehabilitation of pipelines using trenchless technology

These registrations are dependent on Insituform Technologies, LLC
Headquarters (File No. 1650845) maintaining their scope of registration to
ISO 9001:2015



Proprietary Property and Trade System of Aegion, Inc. Unauthorized Use, Dissemination and Reproduction Strictly Prohibited.

Contract Qualification Closed Projects (2013 - Present) - Parameter Summary

Month Ending Date	06-09-2020	
Reporting Entity		
JDE Company Code	00190;00200;00202	
Region		
Owner State		
Project Material Family		
Project Manager		
Project Number		
Role		
Project Manager		
Value Range	Start	End
Project Value (\$)		
Bid Proposal Date		
Project Closed Date	01-02-2015	
Diameter		
Linear Feet		

Proprietary Property and Value. Source of August, Inc. Unsubstantiated, Use, Dissemination and Distribution Strictly Prohibited.

Contract Qualification Closed Projects (2013 - Present) - Summary

	AIS	COM	ILS	PPL	RPP	SIT	STD	Total	SR's (taps)
6	24,456		89,195				170	113,821	15,143
8	357,928		258,469			320	2,160	618,877	
10	63,237		6,849					70,086	
12	85,942	853	5,716			2,138	910	95,559	
14	7,028							7,028	
15	26,183		1,425				501	28,109	
16	425					385	1,578	2,388	
18	24,019						1,910	25,929	
20	1,274			95		481		1,850	
21	14,260						3,819	18,079	
22	16							16	
24	23,822					10,979	4,644	39,445	
27	4,688	671					426	5,785	
30	13,460				731	4,705	1,120	20,016	
33							2,978	2,978	
36	12,519	725			8,587	1,390		23,221	
39	7,967							7,967	
42	10,910							10,910	
45	2,140							2,140	
48	5,662						4,527	10,189	
54	640						78	718	
60	497						75	572	
61	194							194	
63							1,210	1,210	
66							7,572	7,572	
72	497							497	
86							315	315	
Total	687,764	2,249	361,654	95	9,318	20,398	33,993	1,115,471	

Proprietary Property and Trade Secret of Insituform Inc. Unauthorized Use, Dissemination and Distribution Strictly Prohibited.

Contract Qualification Closed Projects (2013 - Present) - Detail

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
19077201	Sub	SACRAMENTO AREA SWR DIST(SASD) FRUITRIDGE RD TRUNK LINING PRJ	JC	\$116,086.35	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann, Richard	03-12-2015	07-09-2015	24	1,159	1,159	0
			Total	1,159	1,159	

Customer	Owner
Sacramento Area Sewer District	Sacramento Area Sewer District- Sacramento, CA-Public Works
9660 Ecology Lane Sacramento CA 95851	9660 Ecology Lane Sacramento Sacramento CA 95851
+1 916 8756470	+1 916 8756470

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
19077202	Prime	SACRAMENTO AREA SWR DIST(SASD) PO#81175782 - RELEASE 02	JC	\$271,524.30	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Rizo, Roberto J	12-30-2015	03-30-2016	6		3,199	3,199	73
			8		555	555	
			10	479		479	
			12	666		666	
			Total	1,145	3,754	4,899	

Customer	Owner
Sacramento Area Sewer District- Sacramento, CA-Public Works	Sacramento Area Sewer District- Sacramento, CA-Public Works
9660 Ecology Lane Sacramento Sacramento CA 95851	9660 Ecology Lane Sacramento Sacramento CA 95851
+1 916 8756470	+1 916 8756470



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190775	Prime	NEVADA IRRIGATION DIS,M2013-03 GODWIN SIPHON REHAB PROJECT	JC	\$123,700.00	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Boyer, William Spencer	05-16-2013	05-06-2015	18	1,390	1,390
			Total	1,390	1,390

Customer	Owner
Nevada Irrigation District 1036 W Main Street Nevada Grass Valley CA 95945 +1 530 2716801	Nevada Irrigation District 1036 W Main Street Nevada Grass Valley CA 95945 +1 530 2716801

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190783	Prime	NAPA SANITATION DIST-CIP 14702 N. NAPA CIPP LINING PROJECT	JC	\$527,053.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Gann,Richard	08-19-2014	02-26-2015	6	990	990
			14	3,488	3,488
			18	4,638	4,638
			Total	9,116	9,116

Customer	Owner
Napa Sanitation District-Napa, CA,Hartle 935 Hartle Court Napa Napa CA 94558 +1 707 2586000	Napa Sanitation District-Napa, CA,Hartle 935 Hartle Court Napa Napa CA 94558 +1 707 2586000

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190785	Prime	CARSON CITY PRJ#1415-018 PLEASANT DR. SEWER REHAB	JC	\$109,432.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Chalk, Todd S	09-11-2014	01-30-2015	8	1,035	1,035
			Total	1,035	1,035

Customer	Owner
City of Carson City, NV-Butti Way 3505 Butti Way Carson City Carson City NV 89701 +1 775 8872355	City of Carson City, NV-Butti Way 3505 Butti Way Carson City Carson City NV 89701 +1 775 8872355



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190786	Prime	MAGGIORA & GHILOTTI, INC. MAGNOLIA TRUNK LINE #7620	JC	\$186,475.80	

Project Manager	Sid Date	Project Close Date		ALS	Total	SR's
Gann,Richard	08-11-2014	05-01-2015	8	477	477	3
			12	555	555	
			18	404	404	
			21	522	522	
			24	125	125	
			Total	2,083	2,083	

Customer	Owner
Ross Valley Sanitar-San Rafael, CA-District #1	Ross Valley Sanitar-San Rafael, CA-District #1
2960 Kerner Boulevard Marin San Rafael CA 94901	2960 Kerner Boulevard Marin San Rafael CA 94901
+1 415 2592949	+1 415 2592949

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190787	Sub	SNL GROUP, INC. -REDDING, CA CITY OF REDDING-SOUTH ST. PRJT	JC	\$98,987.00	

Project Manager	Bld Date	Project Close Date		ALS	Total	SR's
Gann,Richard	10-20-2014	04-07-2015	8	1,691	1,691	29
			10	1,589	1,589	
			Total	3,280	3,280	

Customer	Owner
SNL Group	City of Redding, CA
unknown Shasta Redding CA 96001	20055 Viking Way, Bldg 3 20055 Viking Way Building 3 Bldg 3 Shasta Redding CA 96003
+1 555 5551212	+1 530 2246069



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190788	Prime	MYERS & SONS CONST., LP HEADWORKS PUMP #144412	JC	\$163,590.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann, Richard	02-06-2015	03-04-2015	64	380	380	0
			Total	380	380	

Customer	Owner
Vallejo Flood & Wastewater District- Vallejo, CA	Vallejo Flood & Wastewater District- Vallejo, CA
450 Ryder Street Solano Vallejo CA 94590	450 Ryder Street Solano Vallejo CA 94590
+1 707 6448949	+1 707 6448949

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190789	Prime	WASHOE CO., NV - LEMMON VALLEY PWP-WA-2015-036 LEMMON VALLEY	JC	\$483,268.50	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Ganesan, Sethuraman	01-13-2015	05-21-2015	8	4,828	4,828	82
			10	8,086	8,086	
			Total	12,914	12,914	

Customer	Owner
Washoe County Community Services Department - Water Resources	Washoe County Community Services Department - Water Resources
4930 Energy Way P.O. Box 11130 Washoe Reno NV 89502	4930 Energy Way P.O. Box 11130 Washoe Reno NV 89502
+1 775 3282040	+1 775 3282040



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190790	Prime	SACRAMENTO COUNTY - No. 4267 ROOT MITIGATION- PRJT. 2	JC	\$924,225.60	

Project Manager	Bid Date	Project Close Date		AIS	LS	Total	SR's
Gann,Richard	02-05-2015	10-21-2015	6	7,403	12,050	19,453	354
			Total	7,403	12,050	19,453	

Customer	Owner
Sacramento Area Sewer District- Sacramento,CA-Public Works	Sacramento Area Sewer District- Sacramento,CA-Public Works
9660 Ecology Lane Sacramento Sacramento CA 95851	9660 Ecology Lane Sacramento Sacramento CA 95851
+1 916 8756470	+1 916 8756470

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190791	Sub	HAL HAYS CONSTRUCTION, INC. DB REPAIR WASTEWATER SYSTEM	JC	\$519,909.75	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	09-16-2014	11-06-2015	6	196	196	69
			8	5,166	5,166	
			10	313	313	
			15	450	450	
			18	500	500	
			21	1,135	1,135	
			24	215	215	
			Total	7,975	7,975	

Customer	Owner
US Air Force - Beale AFB.	US Air Force - Beale AFB, CA
Beale AFB Yuba Beale AFB CA 95903	6451 B street Build #2541 Yuba Beale AFB CA 95903
+1 530 6343000	+1 530 6342709

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190792	Prime	SANTA ROSA CA,CT#C01812,ROBLES ROBLES TRUNK SEW.LINING,WALKER	JC	\$1,582,326.20	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	05-12-2015	10-09-2015	39	350	350	0
			45	640	640	
			48	1,646	1,646	
			Total	2,636	2,636	

Customer	Owner
City of Santa Rosa, CA	City of Santa Rosa, CA
69 Stony Circle Sonoma Santa Rosa CA 95401-9506	69 Stony Circle Sonoma Santa Rosa CA 95401-9506
+1 707 5433930	+1 707 5433930



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190793	Prime	MINK CREEK H.O.A - COLFAX, CA CULVERT CIPP REHAB	JC	\$203,060.00	

Project Manager	Bid Date	Project Close Date
Gann, Richard	04-16-2015	10-09-2015

	AIS	Total	SR's
42	631	631	0
Total	631	631	

Customer	Owner
FREI Realty	FREI Realty
8340 Auburn Blvd., Ste. 100 Sacramento Citrus Heights CA 95610	8340 Auburn Blvd., Ste. 100 Sacramento Citrus Heights CA 95610
+1 916 7228110	+1 916 7228110

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190794	Sub	JMB CONST.- SANTA CLARA, CA CE 13-14-02 TRIMBLE RD. TRUNK	JC	\$1,789,468.00	

Project Manager	Bid Date	Project Close Date
Gann, Richard	02-11-2015	09-16-2016

	AIS	STD	Total	SR's
8	129		129	0
12	19		19	
24		167	167	
33		1,172	1,172	
48		4,377	4,377	
Total	148	5,716	5,864	

Customer	Owner
City of Santa Clara, CA	City of Santa Clara, CA
1500 Warburton Avenue Santa Clara Santa Clara CA 95050-3792	1500 Warburton Avenue Santa Clara Santa Clara CA 95050-3792
+1 408 6152200	+1 408 6152200

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190795	Prime	SAN MATEO, CA - DELAWARE TRUNK CITY PRJT#469987	JC	\$1,481,080.00	

Project Manager	Bid Date	Project Close Date
Unknown	05-27-2015	12-04-2015

	STD	Total	SR's
18	200	200	3
21	90	90	
24	1,232	1,232	
33	1,595	1,595	
Total	3,117	3,117	

Customer	Owner
City of San Mateo, CA	City of San Mateo, CA
330 W 20th Avenue San Mateo San Mateo CA 94403-1338	330 W 20th Avenue San Mateo San Mateo CA 94403-1338
+1 650 5227000	+1 650 5227000



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190796	Prime	SACRAMENTO COUNTY - No. 4304 ROOT MITIGATION- PRJT. 3	JC	\$1,304,800.80	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Rizo, Roberto J	01-07-2016	06-24-2016	6	889	24,925	25,814
			8		336	336
			Total	889	25,261	26,150

Customer	Owner
Sacramento Area Sewer District- Sacramento, CA-Public Works	Sacramento Area Sewer District- Sacramento, CA-Public Works
9660 Ecology Lane Sacramento Sacramento CA 95851	9660 Ecology Lane Sacramento Sacramento CA 95851
+1 916 8756470	+1 916 8756470

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190797	Prime	ELKO, NV - 2015 PWP#EL-2015-220 ,SWR SLIP LINE	JC	\$211,470.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
O'Keefe, Brandon S	01-27-2016	05-10-2016	6	334	334
			8	3,252	3,252
			12	378	378
			Total	3,964	3,964

Customer	Owner
City of Elko, NV	City of Elko, NV
1751 College Ave. Elko Elko NV 89801	1751 College Ave. Elko Elko NV 89801
+1 775 7777126	+1 775 7777126

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190798	Sub	CRATUS, INC., HILLSBOROUGH CA RALSTON&PEPPER AVE. HYDRAULIC	JC	\$104,995.60	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	01-20-2016	07-01-2016	12	1,769	1,769
			Total	1,769	1,769

Customer	Owner
City of Hillsborough, CA	City of Hillsborough, CA
1600 Floribunda Avenue San Mateo Hillsborough CA 94010-6418	1600 Floribunda Avenue San Mateo Hillsborough CA 94010-6418
+1 650 3757400	+1 650 3757400



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190799	Sub	MAGGIORA & GHILOTTI, INC. MILLER AVE. - MILL VALLEY, CA	JC	\$427,321.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Rizo, Roberto J	04-21-2016	12-08-2017		8	93	1,778	83
				10	1,073	1,073	
				15	2,191	2,191	
				18	430	430	
				21	646	646	
				Total	4,433	1,778	6,211

Customer	Owner
City of Mill Valley, CA	City of Mill Valley, CA
26 Corte Madera Avenue # 94941 Marin Mill Valley CA 94941-1830 +1 415 3884033	26 Corte Madera Avenue # 94941 Marin Mill Valley CA 94941-1830 +1 415 3884033

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190800	Prime	GRANITE CONST. CO.,ATHERTON CA MARSH RD.CHANNEL RPR.P#56005	JC	\$455,467.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	06-03-2016	08-18-2016		8	260	19
				18	550	
				24	1,342	
				Total	2,152	

Customer	Owner
West Bay Sanitary District	West Bay Sanitary District
500 Laurel Street San Mateo Menlo Park CA 94025-3427 +1 650 3210384	500 Laurel Street San Mateo Menlo Park CA 94025-3427 +1 650 3210384

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190801	Prime	ROHNERT PARK CA,CLAUSSEN OVERC EVERCROSSING & HWY 101 SEW.REH	JC	\$447,934.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan,Fariborz D	06-17-2016	10-21-2016		18	325	0
				21	1,726	
				30	645	
				Total	2,696	

Customer	Owner
City of Rohnert Park, CA	City of Rohnert Park, CA
6750 Commerce Boulevard Sonoma Rohnert Park CA 94928-2411 +1 707 5883300	6750 Commerce Boulevard Sonoma Rohnert Park CA 94928-2411 +1 707 5883300

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190802	Prime	GRASS VALLEY, CA - No. 14-09 CDBG- CONTRACT #16-10	JC	\$1,618,265.00	

Project Manager	Bid Date	Project Close Date		AIS	STD	Total	SR's
Rizo, Roberto J	06-14-2016	01-02-2018		8	180	180	4
				10	288	288	
				24		2,137	
				Total	468	2,137	2,605

Customer	Owner
City of Grass Valley, CA 125 E Main Street Nevada Grass Valley CA 95945-6505 +1 530 2744399	City of Grass Valley, CA 125 E Main Street Nevada Grass Valley CA 95945-6505 +1 530 2744399

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190803	Prime	NAPA SANITATION DIST-CIP 17705 SOSCO/SOSA TRUNK REHAB	JC	\$1,088,300.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	03-28-2017	11-08-2017		45	1,500	2
				Total	1,500	1,500

Customer	Owner
Napa Sanitation District-Napa, CA, Hartle 935 Hartle Court Napa Napa CA 94558 +1 707 2586000	Napa Sanitation District-Napa, CA, Hartle 935 Hartle Court Napa Napa CA 94558 +1 707 2586000

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190804	Prime	DUBLIN SAN RAMON SVCS DIST. DUBLIN TRUNK SWR (CIP 16-S021)	JC	\$5,541,630.00	

Project Manager	Bid Date	Project Close Date		AIS	SIT	Total	SR's
Rizo, Roberto J	04-20-2017	04-27-2018		24	249	240	0
				36	2,945	2,945	
				39	200	200	
				42	2,973	2,973	
				Total	6,367	240	6,607

Customer	Owner
Dublin San Ramon Services District 7051 Dublin Boulevard Alameda Dublin CA 94568-3080 +1 925 5517230	Dublin San Ramon Services District 7051 Dublin Boulevard Alameda Dublin CA 94568-3080 +1 925 5517230



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190806	Prime	LOS ALTOS, CA #VV010517 CIPP CORROSION REHAB PROJECT	JC	\$409,486.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Ganesan, Sethuraman	04-13-2017	11-03-2017	24	650	650	7
			Total	650	650	

Customer	Owner
City of Los Altos, CA 1 N San Antonio Road Santa Clara Los Altos CA 94022-3000 +1 650 9472700	City of Los Altos, CA 1 N San Antonio Road Santa Clara Los Altos CA 94022-3000 +1 650 9472700

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190807	Prime	STOCKTON, CA - BLACK OAK PUE REHAB PROJECT No. M152002	JC	\$1,702,029.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Camacho, Bernie	04-06-2017	05-21-2018	18	34	34	0
			30	3,410	3,410	
			48	264	264	
			Total	3,708	3,708	

Customer	Owner
City of Stockton, CA 2500 Navy Drive San Joaquin Stockton CA 95206-1147 +1 209 9378718	City of Stockton, CA 2500 Navy Drive San Joaquin Stockton CA 95206-1147 +1 209 9378718

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190810	Prime	NORTH TAHOE PUD TAHOE VISTA SE1-024 TO SE1-021	JC	\$66,450.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Miller, Daren A	11-02-2017	01-08-2018	8	829	829	5
			Total	829	829	

Customer	Owner
North Tahoe Public Utilities District 875 National Ave Placer Tahoe Vista CA 96148-0139 +1 530 5464212	North Tahoe Public Utilities District 875 National Ave Placer Tahoe Vista CA 96148-0139 +1 530 5464212



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190811	Sub	SCHULTZ INDUSTRIAL SERVICES ANDEAVOR MARTINEZ REFINERY	JC	\$116,880.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Padilla, Adrian Miguel	02-01-2018	05-25-2018	15	185	0
			Total	185	185

Customer	Owner
Brinderson Engineers & Constructors- Bakersfield, CA 4550 California Avenue Suite 700 Kern	Andeavor (Tesoro) Golden Eagle Refinery - Martinez, CA 150 Solano Way Contra Costa Martinez CA 94553
+1 661 3770343	+1 925 2281220

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190813	Prime	SOUTH PLACER MUNICIPAL UTILITY SPMUD PIPE LINER PROGRAM 2018	JC	\$344,002.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	02-15-2018	06-05-2018	8	306	14
			10	401	401
			12	4,828	4,828
			Total	5,535	5,535

Customer	Owner
South Placer Municipal Utility District- Loomis, CA 3671 Taylor Road Placer Loomis CA 95650	South Placer Municipal Utility District- Loomis, CA 3671 Taylor Road Placer Loomis CA 95650
+1 916 6525877	+1 916 6525877

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190814	Prime	GILROY, CA - #17-PW-235 SWR REHAB FIRST STREET	JC	\$221,805.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	01-31-2018	08-30-2018	8	2,959	16
			Total	2,959	2,959

Customer	Owner
City of Gilroy, CA 613 Old Gilroy Street Santa Clara Gilroy CA 95020	City of Gilroy, CA 613 Old Gilroy Street Santa Clara Gilroy CA 95020
+1 408 8460271	+1 408 8460271

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190815	Prime	QUAM CONST. CO. -REDDING, CA CITY OF REDDING-GARDEN TRACT	JC	\$1,127,963.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Bibayan, Fariborz D	02-08-2018	08-03-2019	6		7,935	7,935	531
			8	9,139	407	9,546	
			10	1,610		1,610	
			12	1,829		1,829	
			15	746		746	
			18	3,121		3,121	
			Total	16,445	8,342	24,787	

Customer	Owner
City of Redding, CA	City of Redding, CA
20055 Viking Way, Bldg 3	20055 Viking Way, Bldg 3
20055 Viking Way Building 3	20055 Viking Way Building 3
Bldg 3	Bldg 3
Shasta	Shasta
Redding CA 96003	Redding CA 96003
+1 530 2246069	+1 530 2246069

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190817	Prime	MERCER-FRASER CO., EUREKA, CA 3RD & Y BASIN REHAB.	JC	\$433,855.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Bibayan, Fariborz D	03-15-2018	08-24-2018	6		1,848	1,848	65
			8		1,360	1,360	
			10	610		610	
			12	1,599		1,599	
			Total	2,209	3,208	5,417	

Customer	Owner
City of Eureka, CA	City of Eureka, CA
531 K Street	531 K Street
Humboldt	Humboldt
Eureka CA 95501	Eureka CA 95501
+1 707 4414183	+1 707 4414183

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190818	Prime	TUOLUMNE UTIL.DIST.2018,SONORA 2018 CIPP SEWER REHAB PROJECT	JC	\$198,902.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	09-07-2018	11-09-2018	12	2,490	2,490	0
			14	112	112	
			Total	2,602	2,602	

Customer	Owner
Tuolumne Utilities District	Tuolumne Utilities District
PO Box 3728	PO Box 3728
Tuolumne	Tuolumne
Sonora CA 95370-3728	Sonora CA 95370-3728



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190819	Prime	LANGTRY FARMS, LLC, MIDDLETOWN DETERT LAKE DAM OUTLET REPAIR	JC	\$320,300.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Padilla, Adrian Miguel	09-14-2018	01-04-2019	15	600	600	0
			Total	600	600	

Customer	Owner
Langtry Farms 22000 Butts Canyon Rd Lake Middletown CA 95461 +1 707 9872772	Langtry Farms 22000 Butts Canyon Rd Lake Middletown CA 95461 +1 707 9872772

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190820	Sub	CON-QUEST CONTRACTORS, SFPW CLAYTON/CLIPPER/PORTOLA,#2500J	JC	\$134,794.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	01-01-2018	03-29-2019	8	427	427	38
			12	859	859	
			18	54	54	
			Total	1,340	1,340	

Customer	Owner
Con-Quest Contractors-San Francisco, CA 290 Toland Street San Francisco San Francisco CA 94124 +1 415 2060524	City of San Francisco, Ca-public Works Dept.-bureau of Engineering 1680 Mission Street San Francisco San Francisco CA 94103-2414 +1 415 5548325



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190822	Prime	REDDING, CA - JOB No. 2607 BENTON TRACT SANI SWR LINING	JC	\$1,317,258.00	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Bibayan, Fariborz D	12-18-2018	08-15-2019	6	6,926	6,926	358
			8	1,302	11,425	12,727
			10	465		465
			15	373		373
			Total	2,140	18,351	20,491

Customer	Owner
City of Redding, CA 20055 Viking Way, Bldg 3 20055 Viking Way Building 3 Bldg 3 Shasta Redding CA 96003 +1 530 2246069	City of Redding, CA 20055 Viking Way, Bldg 3 20055 Viking Way Building 3 Bldg 3 Shasta Redding CA 96003 +1 530 2246069

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190823	Sub	SYBLON REID, NAPA SANI DIST NAPA -HEADWORKS EQUIPT REPLACE	JC	\$162,078.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Padilla, Adrian Miguel	02-07-2019	05-09-2019	36	104	0
			Total	104	104

Customer	Owner
Syblon Reid-Folsom, CA 1130 Sibley Street Sacramento Folsom CA 95630 +1 925 3718928	Napa Sanitation District-Napa, CA, Hartle 935 Hartle Court Napa Napa CA 94558 +1 707 2586000



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
190825	Sub	D'ARCY & HARTY CONST.,C/C SANF CASITAS AVE EASEMENT WW624	JC	\$138,060.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Padilla, Adrian Miguel	01-17-2019	07-22-2019	8	1,039	1,039	14
			Total	1,039	1,039	

Customer	Owner
Darcy & Harty Construction-San Francisco, CA	City of San Francisco, Ca - Dept. of Public Works - Bureau of Engineering - Main Van Ness office
1300 Carroll Ave. San Francisco San Francisco CA 94124	30 Van Ness Avenue 5th Floor 30 Van Ness Avenue 5th Floor San Francisco San Francisco CA 94102
+1 415 8225200	+1 415 5584018

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200177	Prime	BEVERLY HILLS, CA SWR PIPELINE & MHL/ VAR. LOC	JC	\$4,737,871.50	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Calvario, Leonardo Ismael	06-08-2012	03-27-2015	6		21,576	21,576	2,247
			8	673	74,740	75,413	
			10		5,608	5,608	
			12		5,716	5,716	
			15	248	1,425	1,673	
			Total	921	109,065	109,986	

Customer	Owner
City of Beverly Hills, CA	City of Beverly Hills, CA
City Hall 345 N. Foothill City Hall 345 N Foothill Los Angeles Beverly Hills CA 90210	City Hall 345 N. Foothill City Hall 345 N Foothill Los Angeles Beverly Hills CA 90210
+1 310 2852500	+1 310 2852500



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200196	Prime	CO SANI DIST #5 OF LOS ANGELES DIST 5 INTCPTR TRNK SWR-SEC 2A	JC	\$10,616,947.32	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Rubio, Jeffrey Louis	07-23-2013	07-10-2015	33	44	3
			63	1,210	
			66	7,572	
			Total	8,826	

Customer	Owner
Los Angeles County Sanitation District - Headquarters - Whittier	Los Angeles County-Whittier, CA- Sanitation District
1955 Workman Mill Road Los Angeles Whittier CA 90601-1415	1955 Workman Mill Road Los Angeles Whittier CA 90601-1415
+1 562 6997411	+1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200259	Sub	W.M. LYLES CO. - ORANGE CO. CA JOB #T-1126, PRJT # P1-112 &	JC	\$66,060.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rubio, Jeffrey Louis	07-29-2013	03-24-2015	36	145	0
			Total	145	

Customer	Owner
W.M. Lyles - Fresno	Orange County Sanitation District- Fountain Valley, CA
355 N Thorne Avenue Fresno Fresno CA 93706-1458	10844 Ellis Avenue Orange Fountain Valley CA 92708
+1 559 2372200	+1 714 9622411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200262	Sub	VASILJ, INC. HERMOSA BEACH #CIP-13-401	JC	\$102,642.20	

Project Manager	Bid Date	Project Close Date	ILS	Total	SR's
Rubio, Jeffrey Louis	04-03-2014	04-22-2015	8	3,748	121
			Total	3,748	

Customer	Owner
City of Hermosa Beach, CA	City of Hermosa Beach, CA
1315 Valley Drive Los Angeles Hermosa Beach CA 90254-3846	1315 Valley Drive Los Angeles Hermosa Beach CA 90254-3846
+1 310 3726186	+1 310 3726186



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200264	Sub	KIEWIT INFRASTRUCTURE WEST CO NEWPORT FORCE MAIN JOB #102298	JC	\$4,566,700.40	

Project Manager	Bid Date	Project Close Date	RPP	SIT	Total	SR's
Unknown	02-04-2014	12-18-2015	30	731	4,705	5,436
			36	8,587	1,390	9,977
			Total	9,318	6,095	15,413

Customer	Owner
Orange County Sanitation District-Fountain Valley, CA	Orange County Sanitation District-Fountain Valley, CA
10844 Ellis Avenue Orange Fountain Valley CA 92708	10844 Ellis Avenue Orange Fountain Valley CA 92708
+1 714 9622411	+1 714 9622411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200267	Prime	JURUPA COMMUNITY SERVICES DIST LIVE OAK/LAKESIDE #M151011DP	JC	\$74,217.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	10-24-2014	05-29-2015	8	1,249	1,249
			Total	1,249	1,249

Customer	Owner
Jurupa Community Services District-Riverside, CA	Jurupa Community Services District-Riverside, CA
8621 Jurupa Road Riverside Riverside CA 92509-3229	8621 Jurupa Road Riverside Riverside CA 92509-3229
+1 909 6857434	+1 909 6857434

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200268	Prime	MONTECITO SANITARY DISTRICT 2014 SWR MAIN REHAB PROJECT	JC	\$1,588,971.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	12-04-2014	04-21-2016	8	59,865	59,865
			12	2,842	2,842
			Total	62,707	62,707

Customer	Owner
Montecito Sanitary District	Montecito Sanitary District
1042 Monte Cristo Lane Santa Barbara Santa Barbara CA 93108-2809	1042 Monte Cristo Lane Santa Barbara Santa Barbara CA 93108-2809
+1 805 9694200	+1 805 9694200



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200269	Prime	COACHELLA VALLEY WATER DIST. EMERGNCY-LA QUINTA/PALM DESERT	JC	\$111,544.68	

Project Manager	Bid Date	Project Close Date
Rizo, Roberto J	02-04-2015	03-31-2015

	AIS	Total	SR's
8	1,015	1,015	2
Total	1,015	1,015	

Customer	Owner
Coachella Valley Water District-Coachella, CA	Coachella Valley Water District-Coachella, CA
85995 Ave 52 PO Box 1058 Riverside Coachella CA 92236-1058	85995 Ave 52 PO Box 1058 Riverside Coachella CA 92236-1058
+1 760 3982651	+1 760 3982651

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200270	Prime	GRIFFITH COMPANY (ONTARIO, CA) S. MILLIKEN GRADE SEPARATION	JC	\$374,898.57	

Project Manager	Bid Date	Project Close Date
Pearson, Scot G	06-16-2014	06-03-2015

	AIS	COM	STD	Total	SR's
12	1,020	129		1,149	4
27		671	426	1,097	
Total	1,020	800	426	2,246	

Customer	Owner
City of Ontario, CA	City of Ontario, CA
303 E B Street San Bernardino Ontario CA 91764-4105	303 E B Street San Bernardino Ontario CA 91764-4105
+1 909 3952000	+1 909 3952000

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200271	Prime	ARROYO GRANDE, CA 2015 SWR LINING #PW 2015-04	JC	\$119,577.00	

Project Manager	Bid Date	Project Close Date
Rizo, Roberto J	03-10-2015	10-20-2015

	ILS	Total	SR's
6	2,169	2,169	30
8	572	572	
Total	2,741	2,741	

Customer	Owner
City of Arroyo Grande, CA	City of Arroyo Grande, CA
214 E Branch St San Luis Obispo Arroyo Grande CA 93420-2730	214 E Branch St San Luis Obispo Arroyo Grande CA 93420-2730
+1 805 4735400	+1 805 4735400



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200272	Prime	UNIVERSITY OF CA, SAN DIEGO #V4966/A4M-076/FDC01489	JC	\$65,994.90	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rubio, Jeffrey Louis	03-26-2015	07-25-2015		10	623	623
				12	364	364
			Total	987	987	

Customer	Owner
UC San Diego	UC San Diego
9500 Gilman Dr San Diego La Jolla CA 92093	9500 Gilman Dr San Diego La Jolla CA 92093
+1 858 8222806	+1 858 8222806

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200273	Sub	SKANSKA-RADOS EXPO 2 EXPO PHASE II #XP8902-002	JC	\$18,000.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Toke, Amal B	01-16-2015	01-05-2016		8	106	106
				18	60	60
			Total	166	166	

Customer	Owner
City of Los Angeles, CA-Dept of Public Works	City of Los Angeles, CA-Dept of Public Works
1149 S Broadway - 6th Floor Los Angeles Los Angeles CA 90015	1149 S Broadway - 6th Floor Los Angeles Los Angeles CA 90015
+1 213 8475167	+1 213 8475167

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200274	Sub	GREEN BLDG. COPR. - LA, CA GLENDALE WATER RECLAMN. PLANT	JC	\$503,000.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rubio, Jeffrey Louis	12-03-2014	02-20-2016		72	497	497
			Total	497	497	

Customer	Owner
City of Los Angeles, CA-Dept of Public Works	City of Los Angeles, CA-Dept of Public Works
1149 S Broadway - 6th Floor Los Angeles Los Angeles CA 90015	1149 S Broadway - 6th Floor Los Angeles Los Angeles CA 90015
+1 213 8475167	+1 213 8475167



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200275	Prime	ORANGE COUNTY SANI DISTRICT SERV. CNT. #S-2015-667	JC	\$69,931.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Unknown	04-23-2015	06-30-2015	18	455	455
			Total	455	455

Customer	Owner
Orange County Sanitation District-Fountain Valley, CA	Orange County Sanitation District-Fountain Valley, CA
10844 Ellis Avenue Orange Fountain Valley CA 92708	10844 Ellis Avenue Orange Fountain Valley CA 92708
+1 714 9622411	+1 714 9622411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200276	Sub	CHARLES KING CO.-LEUCADIA WW SCOTTS VALLEY SWR REHAB.	JC	\$85,470.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan,Fariborz D	06-17-2015	11-13-2015	18	678	678
			Total	678	678

Customer	Owner
Leucadia Wastewater District	Leucadia Wastewater District
1960 La Costa Avenue San Diego Carlsbad CA 92018-2397	1960 La Costa Avenue San Diego Carlsbad CA 92018-2397
+1 760 7530155	+1 760 7530155

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200277	Sub	TWINS, INC-NAVFAC SOUTHWEST POTABLE WATER LINE B7 NMCS	JC	\$117,000.00	

Project Manager	Bid Date	Project Close Date	SIT	Total	SR's
Bibayan,Fariborz D	08-18-2015	11-06-2015	12	60	60
			Total	60	60

Customer	Owner
NAVFAC Southwest	US Navy - San Diego,CA-NAVFAC - Southwest
1220 Pacific Coast Highway San Diego San Diego CA 92132	1220 Pacific Coast Highway San Diego San Diego CA 92132
+1 619 5324569	+1 619 5324569



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200278	Prime	LAKE ARROWHEAD COMMUNITY SVCS SHELTER COVE SLIPLINE PHASE 1	JC	\$497,983.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Ganesan, Sethuraman	09-15-2015	03-25-2016		6	639	639
				8	3,430	3,430
			Total		4,069	4,069

Customer	Owner
Lake Arrowhead Community Services District-Lake Arrowhead, CA 28200 State Highway 189 Lower Village S P.O. Box 700 San Bernardino Lake Arrowhead CA 92352 +1 909 3378555	Lake Arrowhead Community Services District-Lake Arrowhead, CA 28200 State Highway 189 Lower Village S P.O. Box 700 San Bernardino Lake Arrowhead CA 92352 +1 909 3378555

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200279	Sub	COLICH & SONS, INC. - LACSD JOINT OUTFALL D Units 7 & 8	JC	\$248,525.00	

Project Manager	Bid Date	Project Close Date		STD	Total	SR's
Bibayan, Fariborz D	06-18-2015	06-06-2016		54	78	78
				60	75	75
			Total		153	153

Customer	Owner
Colich And Sons 547 W 140th Street Los Angeles Gardena CA 90248 +1 213 7702920	Los Angeles County-Whittier, CA- Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200280	Sub	W.M. LYLES CO. HUNTINGTON BEACH SOLIDS THICKENING&PROC. UPGRADE	JC	\$30,040.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	12-18-2015	03-28-2016	8	40	40
			Total	40	40

Customer	Owner
W.M. Lyles - Fresno, CA 355 N Thorne Avenue Fresno Fresno CA 93744 +1 661 3871600	Orange County Sanitation District- Fountain Valley, CA 10844 Ellis Avenue Orange Fountain Valley CA 92708 +1 714 9622411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200281	Sub	ORION CONST. -NAVFAC SOUTHWEST REPAIR SWR MAINS MCLB BARSTOW	JC	\$75,560.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	09-01-2015	01-25-2017	6	252	252
			8	1,813	1,813
			Total	2,065	2,065

Customer	Owner
US Marine Corps-Barstow, CA ROICC Barstow, Southwest Division, Bldg San Bernardino Barstow CA 92311-5050 +1 760 5776493	US Marine Corps-Barstow, CA ROICC Barstow, Southwest Division, Bldg San Bernardino Barstow CA 92311-5050 +1 760 5776493

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200282	Prime	COLTON, CA - FY 15-16 FY15-16 SWR LINING PROJECT	JC	\$148,185.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	12-21-2015	04-11-2016	8	4,910	4,910
			Total	4,910	4,910

Customer	Owner
City of Colton, CA 1201 S Rancho Avenue San Bernardino Colton CA 92324-3342 +1 909 3705179	City of Colton, CA 1201 S Rancho Avenue San Bernardino Colton CA 92324-3342 +1 909 3705179



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200283	Sub	AMES CONSTRUCTION (CALTRANS) CNT#08-3555V4 -VICTORVILLE,CA	JC	\$799,128.30	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's	
Bibayan,Fariborz D	08-27-2015	05-24-2017		24	210	210	3
				30	250	250	
				38	540	540	
				42	201	201	
				48	680	680	
				60	247	247	
				Total	2,128	2,128	

Customer	Owner
Ames Construction-Corona, CA, 391 North Main Street Suite 302 Riverside	Department of Transportation - State of California-District 08 - San Bernardino 464 West 4th Street San Bernardino San Bernardino CA 92401
+1 951 3561275	+1 909 3834561

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200284	Prime	COSTA MESA SANITARY DISTRICT INDUSTRIAL SWR/MANHOLE No. 310	JC	\$218,458.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	03-01-2016	05-25-2016	10	1,087	1,087	4
			Total	1,087	1,087	

Customer	Owner
City of Costa Mesa, CA 77 Fair Drive Orange Costa Mesa CA 92626-6520	City of Costa Mesa, CA 77 Fair Drive Orange Costa Mesa CA 92626-6520
+1 714 7545015	+1 714 7545015



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200285	Sub	REYES CONST. -NAVAFAC SOUTHWEST MARINE CORPS RECRUIT DEPOT	JC	\$683,549.03	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	11-06-2015	07-15-2016		6	304	304
				8	3,640	3,640
				12	2,194	2,194
				15	350	350
				18	115	115
				24	1,648	1,648
				Total	8,251	8,251

Customer	Owner
Naval Facilities Engineering Command-NAVAFAC SOUTHWEST, CENTRAL IPT	US Navy - San Diego, CA-NAVAFAC- Southwest, Central
1 Pacific Hwy San Diego San Diego CA 92101	1 Pacific Highway San Diego San Diego CA 92101
+1 619 5324714	+1 619 5324714

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200286	Prime	ULTRAMAR,,WILMINGTON REFINERY VALERO WILMINGTON REFINERY	JC	\$0.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	06-01-2016	10-21-2016		30	580	580
				Total	580	580

Customer	Owner
Valero Energy - Wilmington, CA- Refinery	Valero Energy - Wilmington, CA- Refinery
2402 Anaheim Street Los Angeles Wilmington CA 90744	2402 Anaheim Street Los Angeles Wilmington CA 90744
+1 562 4916648	+1 562 4916648

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200287	Prime	OJAI VALLEY SANI DIST. 2016 No 2016-05 SWR MAIN REPAIRS	JC	\$748,460.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	07-15-2016	12-09-2016		8	24,632	24,632
				Total	24,632	24,632

Customer	Owner
Ojai Valley Sanitary District	Ojai Valley Sanitary District
1072 Tico Road Ventura Ojai CA 93023	1072 Tico Road Ventura Ojai CA 93023
+1 805 6465548	+1 805 6465548



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200288	Prime	ARROYO GRANDE CREEK, CA SEWER REHAB #2016-054	JC	\$139,922.00	

Project Manager	Bid Date	Project Close Date		AIS	STD	Total	SR's
Bibayan, Fariborz D	08-09-2016	12-08-2016		6	220	220	15
				12	1,685	1,685	
				15		501	501
				Total	1,905	501	2,406

Customer	Owner
City of Arroyo Grande, CA 214 E Branch St San Luis Obispo Arroyo Grande CA 93420-2730 +1 805 4735400	City of Arroyo Grande, CA 214 E Branch St San Luis Obispo Arroyo Grande CA 93420-2730 +1 805 4735400

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200289	Prime	SIMI VALLEY, CA - # SV 16-16 SW. LOS ANGELES AVE & EASY ST.	JC	\$2,066,379.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	09-07-2016	05-03-2017		20	1,106	1,106
				36	863	863
				42	152	152
				48	3,072	3,072
				Total	5,193	5,193

Customer	Owner
City of Simi Valley, CA 500 W Los Angeles Avenue Ventura Simi Valley CA 93065-1644 +1 805 5836400	City of Simi Valley, CA 500 W Los Angeles Avenue Ventura Simi Valley CA 93065-1644 +1 805 5836400

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200290	Prime	SANTA BARBARA, COUNTY OF (2016) 18" CMP STORM DRAIN REHAB.	JC	\$44,810.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	08-12-2016	01-26-2017		18	90	90
				Total	90	90

Customer	Owner
County of Santa Barbara, CA-Santa Barbara, CA 130 E Victoria Street Santa Barbara Santa Barbara CA 93101 +1 805 8823600	County of Santa Barbara, CA-Santa Barbara, CA 130 E Victoria Street Santa Barbara Santa Barbara CA 93101 +1 805 8823600



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200291	Prime	MIDWAY CITY, CA - 2016 REHAB./REPAIRS OF SWR MAINS	JC	\$95,938.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	09-02-2016	01-20-2017	6	4,731	4,731	74
			Total	4,731	4,731	

Customer	Owner
Midway City Sanitary District 14451 Cedarwood Street Orange Westminster CA 92683-5318 +1 714 8933553	Midway City Sanitary District 14451 Cedarwood Street Orange Westminster CA 92683-5318 +1 714 8933553

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200292	Prime	CO SANI DIST 18 OF LOS ANGELES LACSD S. WHITTIER OUTFAL TRUNK	JC	\$624,622.00	

Project Manager	Bid Date	Project Close Date		AIS	STD	Total	SR's
Bibayan, Fariborz D	08-30-2016	05-22-2017	24	530	170	700	1
			27	2,129		2,129	
			Total	2,659	170	2,829	

Customer	Owner
Los Angeles County-Whittier, CA- Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411	Los Angeles County-Whittier, CA- Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200293	Prime	NEWEST CONST. CO. CARLSBAD, CA FOXES LANDING LIFT STA REPLACE	JC	\$251,500.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	07-13-2016	01-19-2018	12	337	337	0
			Total	337	337	

Customer	Owner
City of Carlsbad, CA 1635 Faraday Avenue San Diego Carlsbad CA 92008-7314 +1 760 6022490	City of Carlsbad, CA 1635 Faraday Avenue San Diego Carlsbad CA 92008-7314 +1 760 6022490



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Last Refresh Date: 06-09-2020

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200294	Prime	CO SANI DIST 3 OF LOS ANGELES LACSD ANNAHEIM ST. TRUNK SWR	JC	\$2,383,496.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	10-20-2016	09-25-2017		30	4,183	4,183
				39	604	604
				42	278	278
			Total	5,065	5,065	

Customer	Owner
Los Angeles County-Whittier, CA-Sanitation District	Los Angeles County-Whittier, CA-Sanitation District
1955 Workman Mill Road Los Angeles Whittier CA 90601-1415	1955 Workman Mill Road Los Angeles Whittier CA 90601-1415
+1 562 6997411	+1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200295	Prime	IMPERIAL BEACH, CA (FY15/16) ANNUAL SEWER MAIN LINE	JC	\$348,160.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	10-13-2016	11-28-2017		6	605	605
				8	3,338	3,338
			Total	3,943	3,943	

Customer	Owner
City of Imperial Beach, CA	City of Imperial Beach, CA
495 10th Street San Diego Imperial Beach CA 91932-1510	495 10th Street San Diego Imperial Beach CA 91932-1510
+1 619 4238311	+1 619 4238311

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200296	Prime	ARROYO GRANDE CA, EL CAMINO REAL STORM SEW. REHAB #2016-12	JC	\$57,750.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	11-14-2016	01-24-2017		24	357	357
			Total	357	357	

Customer	Owner
City of Arroyo Grande, CA	City of Arroyo Grande, CA
214 E Branch St San Luis Obispo Arroyo Grande CA 93420-2730	214 E Branch St San Luis Obispo Arroyo Grande CA 93420-2730
+1 805 4735400	+1 805 4735400



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200297	Prime	MOULTON NIGUEL WATER DIST. LAGUNA NIGEL#2015.008,2015.010	JC	\$99,800.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	10-20-2016	01-06-2017		6	2,953	33
			Total	2,953	2,953	

Customer	Owner
Moulton Niguel Water District-Laguna Niguel, CA	Moulton Niguel Water District-Laguna Niguel, CA
27500 La Paz Road Orange Laguna Niguel CA 92677-3489	27500 La Paz Road Orange Laguna Niguel CA 92677-3489
+1 949 8312500	+1 949 8312500

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200298	Prime	LEUCADIA WASTEWATER DIST. LEUCADIA SCENIC CIPP LINING	JC	\$172,602.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	11-29-2016	02-27-2017		12	1,972	7
			Total	1,972	1,972	

Customer	Owner
Leucadia Wastewater District	Leucadia Wastewater District
1960 La Costa Avenue San Diego Carlsbad CA 92018-2397	1960 La Costa Avenue San Diego Carlsbad CA 92018-2397
+1 760 7530155	+1 760 7530155

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200299	Prime	COLTON, CA - FY 16-17 FY16-17 SWR LINING PROJECT	JC	\$252,638.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	11-17-2016	04-21-2017		6	875	120
				8	3,526	
				10	227	
				12	901	
				14	198	
			Total	5,727	5,727	

Customer	Owner
City of Colton, CA	City of Colton, CA
1201 S Rancho Avenue San Bernardino Colton CA 92324-3342	1201 S Rancho Avenue San Bernardino Colton CA 92324-3342
+1 909 3705179	+1 909 3705179



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200300	Sub	CHARLES KING COMPANY, INC DIST. 6 TRUNK SWR RELIEF PRJT	JC	\$70,430.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	07-26-2016	10-29-2018		12	380	380
				15	615	615
			Total	995	995	

Customer	Owner
Orange County Sanitation District-Fountain Valley, CA	Orange County Sanitation District-Fountain Valley, CA
10844 Ellis Avenue	10844 Ellis Avenue
Orange	Orange
Fountain Valley CA 92708	Fountain Valley CA 92708
+1 714 9622411	+1 714 9622411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200310	Prime	NORWALK, CA - FY 2015/16 #7512 SEWER SYSTEM REHAB. 2015-16	JC	\$237,530.30	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Bibayan, Fariborz D	11-16-2016	05-19-2017		8		7,075	7,075
				10	327	327	242
				12	290	290	
				15	333	333	
			Total	950	7,075	8,025	

Customer	Owner
City of Norwalk, CA	City of Norwalk, CA
12700 Norwalk Blvd	12700 Norwalk Blvd
Room 10	Room 10
Los Angeles	Los Angeles
Norwalk CA 90650-3144	Norwalk CA 90650-3144
+1 562 9295700	+1 562 9295700

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200311	Sub	J.R. FILANC CONST-SAN DIEGO, CA JOB 461-001 STORM DRAIN-EBERLY	JC	\$133,085.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	01-25-2017	02-27-2017		42	422	422
			Total	422	422	0

Customer	Owner
County of San Diego, CA	County of San Diego, CA
5555 Overland Avenue	5555 Overland Avenue
San Diego	San Diego
San Diego CA 92123-1290	San Diego CA 92123-1290
+1 858 8744062	+1 858 8744062



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200312	Sub	WEKA, INC -SANTA ANA (SAWPA) INLAND EMPIRE BRINE LINE REACH	JC	\$3,504,400.00	

Project Manager	Bid Date	Project Close Date	SIT	Total	SR's
Bibayan, Fariborz D	01-02-2017	10-11-2017	24	10,739	0
			Total	10,739	10,739

Customer	Owner
Santa Ana Watershed Project Authority-Riverside, CA	Santa Ana Watershed Project Authority-Riverside, CA
11615 Sterling Avenue Riverside Riverside CA 92503	11615 Sterling Avenue Riverside Riverside CA 92503
+1 951 3544200	+1 951 3544200

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200314	Prime	SCHULTZ- PBF ENERGY TORRANCE REFINRE-PO5000430130	JC	\$360,910.00	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Bibayan, Fariborz D	02-17-2017	03-30-2017	30	170	0
			Total	170	170

Customer	Owner
PBF-Torrance Refinery, CA	PBF-Torrance Refinery, CA
3700 W 190th St Los Angeles Torrance CA 90504	3700 W 190th St Los Angeles Torrance CA 90504
+1 310 2122800	+1 310 2122800

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200315	Prime	OTAY WATER DISTR, SAN DIEGO CO TRENCHLESS SEW. REHAB, CIP S2044	JC	\$352,821.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	01-24-2017	10-27-2017	8	3,490	56
			Total	3,490	3,490

Customer	Owner
Otay Water District	Otay Water District
2554 Sweetwater Springs Blvd San Diego Spring Valley CA 91978-2004	2554 Sweetwater Springs Blvd San Diego Spring Valley CA 91978-2004
+1 619 6702280	+1 619 6702280



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200316	Sub	TK CONSTRUCTION PALISADES SWR REHAB PHASE 1	JC	\$84,387.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	01-26-2017	08-31-2017	6	1,054	1,054	15
			Total	1,054	1,054	

Customer	Owner
Lake Arrowhead Community Services District-Lake Arrowhead, CA	Lake Arrowhead Community Services District-Lake Arrowhead, CA
28200 State Highway 189 Lower Village S P.O. Box 700 San Bernardino Lake Arrowhead CA 92352	28200 State Highway 189 Lower Village S P.O. Box 700 San Bernardino Lake Arrowhead CA 92352
+1 909 3378555	+1 909 3378555

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200317	Prime	MERLIN JOHNSON CONST. EAST VALLEY WATER DIST.	JC	\$31,500.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	03-23-2017	06-02-2017	8	340	340	21
			Total	340	340	

Customer	Owner
East Valley Water District	East Valley Water District
PO Box 3427 San Bernardino San Bernardino CA 92413-3427	PO Box 3427 San Bernardino San Bernardino CA 92413-3427
+1 909 8899501	+1 909 8899501

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200318	Sub	SULLY-MILLER CONTRACTING CO. ARROYO DR AREA SWR/ST IMPRVMTS	JC	\$75,161.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	09-15-2016	06-02-2017	10	516	516	20
			12	456	456	
			Total	972	972	

Customer	Owner
City of Fullerton, CA	City of Fullerton, CA
303 West Commonwealth Avenue Orange Fullerton CA 92832	303 West Commonwealth Avenue Orange Fullerton CA 92832
+1 714 7385338	+1 714 7385338



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200319	Prime	CUCAMONGA VALLEY WATER DIST. SEWER MAIN RELINING AT VAR.LOC	JC	\$115,571.00	

Project Manager	Bid Date	Project Close Date	ILS	Total	SR's
Bibayan, Fariborz D	03-16-2017	08-24-2017	8	2,412	29
			Total	2,412	2,412

Customer	Owner
Cucamonga Valley Water District	Cucamonga Valley Water District
10440 Ashford St. San Bernardino Rancho Cucamonga CA 91729-0638 +1 909 9872591	10440 Ashford St. San Bernardino Rancho Cucamonga CA 91729-0638 +1 909 9872591

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200320	Prime	CYPRESS CA, PROJECT 182 SEWER RELINING PROJECT 182	JC	\$190,482.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	05-31-2017	12-20-2017	8	2,558	61
			Total	2,558	2,558

Customer	Owner
City of Cypress, CA	City of Cypress, CA
300 E Chapman Avenue Orange Cypress CA 90630 +1 714 2296740	300 E Chapman Avenue Orange Cypress CA 90630 +1 714 2296740

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200321	Prime	OJAI VALLEY SANI DIST., 2017-07 2017 SEWER MAIN REHAB #2017-07	JC	\$647,211.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	06-14-2017	01-24-2018	6	356	233
			8	11,447	11,447
			10	6,047	6,047
			12	2,744	2,744
			Total	20,594	20,594

Customer	Owner
Ojai Valley Sanitary District	Ojai Valley Sanitary District
1072 Tico Road Ventura Ojai CA 93023 +1 805 6465548	1072 Tico Road Ventura Ojai CA 93023 +1 805 6465548



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200322	Sub	FLATIRON CONST. CORP. LA CANADA 48" STORM DRAIN	JC	\$90,675.00	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Bibayan, Fariborz D	03-30-2017	11-03-2017	48	150	150
			Total	150	150

Customer	Owner
Flatiron Construction-San Marcos, CA 1770 La Costa Meadows Dr. San Diego San Marcos CA 92078 +1 760 9169100	City of La Canada Flintridge, CA 1327 Foothill Boulevard Los Angeles La Canada Flintridge CA 91011-2137 +1 818 7908882

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200323	Prime	CO SANI DIST. OF LOS ANGELES CLAREMOUNT TRUNK EMERGENCY	JC	\$40,573.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	08-18-2017	11-07-2017	12	400	400
			Total	400	400

Customer	Owner
Los Angeles County-Whittier, CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411	Los Angeles County-Whittier, CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200324	Prime	CO SANI DIST. OF LOS ANGELES JOINT OUTFALL B UNIT 1E TRUNK	JC	\$624,619.03	

Project Manager	Bid Date	Project Close Date	AIS	STD	Total	SR's
Bibayan, Fariborz D	07-21-2017	04-12-2018	18	331	220	551
			21	345	440	785
			Total	676	660	1,336

Customer	Owner
Los Angeles County-Whittier, CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411	Los Angeles County-Whittier, CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200325	Sub	PACIFIC HYDROTECH CORP. NEWPORT COAST LIFT STA. REHAB	JC	\$491,345.00	

Project Manager	Bid Date	Project Close Date	SIT	Total	SR's
Bibayan, Fariborz D	06-20-2017	04-14-2018	12	2,078	0
			Total	2,078	2,078

Customer	Owner
Irvine Ranch Water District 15600 Sand Canyon Avenue Orange Irvine CA 92618 +1 949 4535300	Irvine Ranch Water District 15600 Sand Canyon Avenue Orange Irvine CA 92618 +1 949 4535300

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200326	Prime	LOS ANGELES CO. SANIT.DIST. MONTEREY PARK RELIEF SEWER REH	JC	\$491,854.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	08-31-2017	04-27-2018	8	2,742	172
			15	333	333
			Total	3,075	3,075

Customer	Owner
Los Angeles County-Whittier, CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411	Los Angeles County-Whittier, CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200327	Sub	CHULA VISTA, CA (FY 2013/2014) JOB CIP SW280	JC	\$606,471.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	07-19-2017	05-07-2018	8	6,657	91
			Total	6,657	6,657

Customer	Owner
City of Chula Vista, CA 1800 Maxwell Rd. San Diego Chula Vista CA 91910-3816 +1 619 6915021	City of Chula Vista, CA 1800 Maxwell Rd. San Diego Chula Vista CA 91910-3816 +1 619 6915021



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200328	Prime	IRVINE RNCH WTR DIST-2017 SWR REHAB PROJECT PR 07100	JC	\$233,114.50	

Project Manager	Bid Date	Project Close Date
Bibayan, Fariborz D	09-28-2017	02-02-2018

	AIS	Total	SR's
8	2,015	2,015	21
10	1,145	1,145	
15	160	160	
Total	3,320	3,320	

Customer	Owner
Irvine Ranch Water District 15600 Sand Canyon Avenue Orange Irvine CA 92618 +1 949 4535300	Irvine Ranch Water District 15600 Sand Canyon Avenue Orange Irvine CA 92618 +1 949 4535300

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200329	Prime	CHARLES KING CO., NEWPORT BEACH EAST LIDO FORCE MAIN REHAB	JC	\$355,000.00	

Project Manager	Bid Date	Project Close Date
Bibayan, Fariborz D	07-25-2017	12-08-2018

	SIT	Total	SR's
18	385	385	0
20	396	396	
Total	781	781	

Customer	Owner
Orange County Sanitation District- Fountain Valley, CA 10844 Ellis Avenue Orange Fountain Valley CA 92708 +1 714 9622411	Orange County Sanitation District- Fountain Valley, CA 10844 Ellis Avenue Orange Fountain Valley CA 92708 +1 714 9622411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200330	Prime	CHARLES KING CO. -LA COUNTY JOINT OUTFALL B UNIT 6H TRUNK	JC	\$146,977.50	

Project Manager	Bid Date	Project Close Date
Bibayan, Fariborz D	08-24-2017	02-07-2018

	AIS	Total	SR's
20	168	168	0
24	416	416	
Total	584	584	

Customer	Owner
Los Angeles County-Whittier, CA- Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411	Los Angeles County-Whittier, CA- Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200331	Prime	CYPRESS, CA - PROJECT 200 SEWER RELINING PROJECT 200	JC	\$268,435.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	11-01-2017	03-02-2018		8	3,010	3,010
				10	526	526
				15	330	330
				Total	3,866	3,866

Customer	Owner
City of Cypress, CA 300 E Chapman Avenue Orange Cypress CA 90630 +1 714 2296740	City of Cypress, CA 300 E Chapman Avenue Orange Cypress CA 90630 +1 714 2296740

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200333	Prime	FLUOR ENTERPRISES, ING -PE&G PG&E DIABLO CANYON- UNIT 2	JC	\$829,796.50	

Project Manager	Bid Date	Project Close Date		PPL	Total	SR's
Bibayan, Fariborz D	12-12-2017	03-26-2018		20	95	95
				Total	95	95

Customer	Owner
Pacific Gas and Electric Company (PG&E) - Avila Beach, CA-Diablo Canyon Power Plant P.O. Box 56 San Luis Obispo Avila Beach CA 93424 +1 805 5465280	Pacific Gas and Electric Company (PG&E) - Avila Beach, CA-Diablo Canyon Power Plant P.O. Box 56 San Luis Obispo Avila Beach CA 93424 +1 805 5465280

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200334	Prime	ALHAMBRA, CA - No. N2M17-137 CYPRESS, ESSEXFELLS, VEGA &	JC	\$296,154.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	01-04-2018	06-12-2018		8	597	597
				12	324	324
				Total	921	921

Customer	Owner
City of Alhambra, CA 68 S 1st Street Los Angeles Alhambra CA 91801-3796 +1 626 5705011	City of Alhambra, CA 68 S 1st Street Los Angeles Alhambra CA 91801-3796 +1 626 5705011



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200335	Prime	YORBA LINDA WATER DISTRICT 2018 SEW.MAIN CIPP,C#J2017-37S	JC	\$166,110.90	

Project Manager	Bid Date	Project Close Date
Padilla, Adrian Miguel	01-31-2018	08-03-2018

	AIS	Total	SR's
8	2,745	2,745	15
10	401	401	
12	85	85	
Total	3,231	3,231	

Customer	Owner
Yorba Linda Water District - Yorba Linda Water District	Yorba Linda Water District - Yorba Linda Water District
1717 E Mira Loma Avenue Orange Placentia CA 92870	1717 E Mira Loma Avenue Orange Placentia CA 92870
+1 714 7013106	+1 714 7013106

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200336	Prime	BAKERSFIELD CA, CAMPUS PARK CAMPUS PARK AREA SEWER REHAB	JC	\$1,955,378.93	

Project Manager	Bid Date	Project Close Date
Bibayan, Fariborz D	02-15-2018	07-26-2018

	AIS	Total	SR's
30	169	169	0
39	6,813	6,813	
42	158	158	
Total	7,140	7,140	

Customer	Owner
City of Bakersfield, CA	City of Bakersfield, CA
1501 Truxtun Avenue Kern Bakersfield CA 93301-5270	1501 Truxtun Avenue Kern Bakersfield CA 93301-5270
+1 661 3263781	+1 661 3263781

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200337	Prime	SOUTH BAY CITIES SANIT.D LA CO PLAZA TRUNK SEW.REHAB,CT#5086	JC	\$737,400.00	

Project Manager	Bid Date	Project Close Date
Bibayan, Fariborz D	02-01-2018	06-29-2018

	AIS	Total	SR's
10	1,855	1,855	23
12	1,514	1,514	
Total	3,369	3,369	

Customer	Owner
Los Angeles County-Whittier,CA-Sanitation District	Los Angeles County-Whittier,CA-Sanitation District
1955 Workman Mill Road Los Angeles Whittier CA 90601-1415	1955 Workman Mill Road Los Angeles Whittier CA 90601-1415
+1 562 6997411	+1 562 6997411



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200338	Prime	LONG BEACH CA, PRJ. 2(SC-0304) SANIT.SEW. REH. PJ.2 (SC-0304)	JC	\$412,886.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Bibayan, Fariborz D	01-18-2018	11-09-2018	8	8,590	8,590	261
			10	324	324	
			Total	8,914	8,914	

Customer	Owner
Long Beach Water Department 1800 E Wardlow Road Los Angeles Long Beach CA 90807-4994 +1 562 5702336	Long Beach Water Department 1800 E Wardlow Road Los Angeles Long Beach CA 90807-4994 +1 562 5702336

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200339	Prime	CO SANI DIST OF LOS ANGELES 16 MONTEREY HILLS TRUNK REHAB	JC	\$53,721.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Padilla, Adrian Miguel	03-27-2018	09-04-2018	15	367	367	0
			Total	367	367	

Customer	Owner
Los Angeles County-Whittier,CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411	Los Angeles County-Whittier,CA-Sanitation District 1955 Workman Mill Road Los Angeles Whittier CA 90601-1415 +1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200340	Prime	LAKE ARROWHEAD COMM. SVCS DIST AQUA FRIA/BLUE JAY SLIP LINING	JC	\$268,199.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Padilla, Adrian Miguel	04-12-2018	10-19-2018	8	5,306	5,306	53
			Total	5,306	5,306	

Customer	Owner
Lake Arrowhead Community Services District-Lake Arrowhead, CA 28200 State Highway 189 Lower Village S P.O. Box 700 San Bernardino Lake Arrowhead CA 92352 +1 909 3378555	Lake Arrowhead Community Services District-Lake Arrowhead, CA 28200 State Highway 189 Lower Village S P.O. Box 700 San Bernardino Lake Arrowhead CA 92352 +1 909 3378555

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200341	Prime	CO SANI DIST 2 OF LOS ANGELES OLD SCHOOL RIVER RD. PHASE 2	JC	\$2,296,468.00	

Project Manager	Bid Date	Project Close Date		AIS	STD	Total	SR's
Padilla, Adrian Miguel	04-17-2018	12-04-2018	18	442	100	542	3
			24	2,539		2,539	
			27	1,856		1,856	
			33		167	167	
			Total	4,837	267	5,104	

Customer	Owner
Los Angeles County-Whittier, CA-Sanitation District	Los Angeles County-Whittier, CA-Sanitation District
1955 Workman Mill Road Los Angeles Whittier CA 90601-1415	1955 Workman Mill Road Los Angeles Whittier CA 90601-1415
+1 562 6997411	+1 562 6997411

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200343	Prime	FALLBROOK PUBLIC UTIL.DIS.FY18 SEW.MAINLINE&MH RELINING FY18	JC	\$259,415.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Padilla, Adrian Miguel	06-13-2018	01-16-2019	8	702	702	11
			12	988	988	
Customer	Owner		Total	1,690	1,690	

Customer	Owner
Fallbrook Public Utility District	Fallbrook Public Utility District
990 E Mission Road San Diego Fallbrook CA 92028-2232	990 E Mission Road San Diego Fallbrook CA 92028-2232
+1 760 7281125	+1 760 7281125

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200344	Sub	GSE CONST., BAKERSFIELD, CA WWTP No.2 #SC-702-004	JC	\$303,600.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Padilla, Adrian Miguel	09-07-2018	10-15-2018	60	250	250	0
			Total	250	250	

Customer	Owner
GSE Construction-Livermore, CA	City of Bakersfield, CA
6850 Preston Ave Alameda Livermore CA 94551	1501 Truxtun Avenue Kern Bakersfield CA 93301-5270
+1 925 4470292	+1 661 3263781



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200346	Prime	POWAY CA,2018-2019, BID#19-007 2018-2019 CMP ANNUAL REPAIR	JC	\$237,784.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	09-04-2018	03-27-2019	18	247	247
			21	76	76
			24	703	703
			30	189	189
			Total	1,215	1,215

Customer	Owner
City of Poway, CA 13325 Civic Center Drive San Diego Poway CA 92064-5755 +1 858 7486600	City of Poway, CA 13325 Civic Center Drive San Diego Poway CA 92064-5755 +1 858 7486600

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200349	Sub	BHI ENERGY -PG&E DIABLO CANYON CAST IRON PIPE REPAIR NUCLEAR	JC	\$1,345,878.00	

Project Manager	Bid Date	Project Close Date	SIT	Total	SR's
Bibayan, Fariborz D	12-03-2018	03-22-2019	20	85	85
			Total	85	85

Customer	Owner
Fluor Daniel Inc 100 Fluor Daniel Drive Greenville Greenville SC 29607-2770 +1 864 2814400	Pacific Gas and Electric Company (PG&E) - Avila Beach, CA-Diablo Canyon Power Plant P.O. Box 58 San Luis Obispo Avila Beach CA 93424 +1 805 5465280

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200350	Prime	CYPRESS, CA - CDBG PROJECT 218 SEWER REHAB PROJECT 218	JC	\$103,040.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Padilla, Adrian Miguel	02-06-2019	05-17-2019	8	671	671
			Total	671	671

Customer	Owner
City of Cypress, CA 300 E Chapman Avenue Orange Cypress CA 90630 +1 714 2296740	City of Cypress, CA 300 E Chapman Avenue Orange Cypress CA 90630 +1 714 2296740



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200352	Sub	SPIESS CONST. CO.,PISMO BEACH ARROYO GRANDE BLUFF SWR PROJEC	JC	\$4,950.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	02-14-2019	05-31-2019	16	198	198
			Total	198	198

Customer	Owner
Spiess Construction Company, Inc.-SCCI Tanks-Santa Maria, CA	City of Pismo Beach, CA
1110 East Clark Avenue PO Box 249 Santa Barbara	760 Mattie Road San Luis Obispo Pismo Beach CA 93449
+1 805 9375859	+1 805 7734656

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200353	Prime	SOLVANG, CA -MISSION DR. PW118 SWR MAIN CROSSING REPAIR PW118	JC	\$69,994.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	03-05-2019	05-31-2019	12	185	185
			Total	185	185

Customer	Owner
City of Solvang, CA	City of Solvang, CA
PO Box 107 Santa Barbara Solvang CA 93464-0107	PO Box 107 Santa Barbara Solvang CA 93464-0107
+1 805 6885575	+1 805 6885575

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200359	Prime	PACIFIC HYDROTECH CRP,N.TUSKIN PEACOCK RESERVOIR TEMP. TANKS	JC	\$45,280.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Bibayan, Fariborz D	02-01-2019	08-09-2019	16	86	86
			Total	86	86

Customer	Owner
Pacific Hydrotech Corporation	Pacific Hydrotech Corporation
314 E. 3rd. St. Riverside Perris CA 92570	314 E. 3rd. St. Riverside Perris CA 92570
+1 951 9438803	+1 951 9438803



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200369	Prime	ALHAMBRA,CA- VEGA ST. EASEMENT EMERGENCY REPAIR VEGA ST.	JC	\$30,380.00	

Project Manager	Bid Date	Project Close Date
Padilla, Adrian Miguel	11-01-2019	11-12-2019

	AIS	Total	SR's
8	208	208	5
Total	208	208	

Customer	Owner
City of Alhambra, CA 68 S 1st Street Los Angeles Alhambra CA 91801-3796 +1 626 5705011	City of Alhambra, CA 68 S 1st Street Los Angeles Alhambra CA 91801-3796 +1 626 5705011

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
200372	Prime	TEMESCAL VALLEY WATER DIST. TEMESCAL CANYON WATERLINE	JC	\$90,141.63	

Project Manager	Bid Date	Project Close Date
Bibayan, Fariborz D	11-08-2019	01-10-2020

	AIS	Total	SR's
15	438	438	0
Total	438	438	

Customer	Owner
Temescal Valley Water District- Temescal Valley, CA 22646 Temescal Canyon Road Riverside Temescal Valley CA 92883 +1 951 2771414	Temescal Valley Water District- Temescal Valley, CA 22646 Temescal Canyon Road Riverside Temescal Valley CA 92883 +1 951 2771414

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202191	Prime	Mc MINNVILLE, OR - #2013-10 FAIRGROUNDS TRUNKLINE CIPP PRJ	JC	\$842,483.00	

Project Manager	Bid Date	Project Close Date
Gann, Richard	03-13-2014	08-18-2015

	AIS	STD	Total	SR's
8	850		850	5
15	1,710		1,710	
21	4,997	1,959	6,956	
27	609		609	
Total	8,166	1,959	10,125	

Customer	Owner
City of McMinnville, OR 231 NE 5th Street Yamhill Mcminnville OR 97128 +1 503 4347312	City of McMinnville, OR 231 NE 5th Street Yamhill Mcminnville OR 97128 +1 503 4347312



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202194	Sub	LANDIS & LANDIS CONST. GRANT PARK SWR #140305	JC	\$158,099.30	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Gann, Richard	03-06-2014	03-09-2015	8		2,330	137
			10	541		541
			12	435		435
			14	1,697		1,697
			Total	2,673	2,330	5,003

Customer	Owner
Landis And Landis Construction	City of Portland-Bureau of Environmental Svcs (BES)
Marylhurst- Not Available	1120 SW 5th Avenue
Clackamas	Room 1000
Marylhurst OR 97036	Multnomah
+1 503 4669043	Portland OR 97204
	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202196	Sub	CANBY EXCAVATING-PORTLAND, OR ROSE CITY PARK SEWER	JC	\$552,967.30	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Gann, Richard	02-11-2014	09-18-2015	8	1,037	9,562	513
			10	1,777		1,777
			12	1,123		1,123
			15	1,402		1,402
			30	518		518
			36	316		316
			Total	6,173	9,562	15,735

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue	1120 SW 5th Avenue
Room 1000	Room 1000
Multnomah	Multnomah
Portland OR 97204	Portland OR 97204
+1 503 8235752	+1 503 8235752



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202197	Prime	PORTLAND, OR - BID#116564 CIPP 2014 SEWER REHAB	JC	\$2,368,464.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Gann, Richard	04-15-2014	10-16-2015	8		6,231	6,231	230
			10	2,263		2,263	
			12	785		785	
			15	250		250	
			16	339		339	
			18	388		388	
			24	508		508	
			30	68		68	
			42	260		260	
			Total	4,861	6,231	11,092	

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204	1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204
+1 503 8235752	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202198	Prime	GRESHAM, OR- 1950's PIPE REPLACEMENT PHASE 3	JC	\$541,580.10	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Unknown	06-03-2014	06-04-2015	8		11,243	11,243	199
			10		1,173	1,173	
			12	119		119	
			Total	119	12,416	12,535	

Customer	Owner
City of Gresham, OR	City of Gresham, OR
1333 NW Eastman Parkway Multnomah Gresham OR 97030-3825	1333 NW Eastman Parkway Multnomah Gresham OR 97030-3825
+1 503 6182633	+1 503 6182633



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202199	Prime	PORTLAND, OR - MIDDLE HILLSDALE RDII PILOT PRJT. #116640	JC	\$1,130,665.80	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Gann, Richard	06-19-2014	05-29-2015	8	3,164	10,190	13,354	202
			Total	3,164	10,190	13,354	

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204	1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204
+1 503 8235752	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202200	Prime	ALBANY, OR - SS-14-01 2014 CURED IN PLACE PIPE PRJT.	JC	\$183,125.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Gann, Richard	05-14-2014	01-16-2015	8		892	892	13
			36	305		305	
			Total	305	892	1,197	

Customer	Owner
City of Albany, OR	City of Albany, OR
333 Broadalbin Street SW Linn Albany OR 97321-0144	333 Broadalbin Street SW Linn Albany OR 97321-0144
+1 541 9177676	+1 541 9177676



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202206	Sub	EMERY & SONS CONSTR.,PORTLAND KENTON SEWER REHAB	JC	\$92,510.00	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Gann,Richard	05-29-2014	08-19-2015	8	1,612	1,612	35
			18	145	145	
			24	123	123	
			Total	268	1,612	1,880

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204	1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204
+1 503 8235752	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202207	Sub	MACKNAK-SAYBR JV -USACE (WA) JT. BASE LEWIS REPAIR DAMAGED	JC	\$192,942.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	06-18-2014	03-27-2015	6	372	372	14
			8	1,964	1,964	
			10	223	223	
			15	755	755	
			Total	3,314	3,314	

Customer	Owner
US Army - Fort Lewis	US Army - Fort Lewis
Fort Lewis Pierce	Fort Lewis Pierce

Customer	Owner
US Army - Fort Lewis	US Army - Fort Lewis
Fort Lewis Pierce Tacoma WA 98433	Fort Lewis Pierce Tacoma WA 98433
+1 253 9671110	+1 253 9671110

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202208	Sub	ALUTIIQ MANUFACTURING,USPFO-OR AIR NAT GUARD#W912JV-14-C-0010	JC	\$84,500.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	12-15-2014	03-05-2015	18	170	170	1
			24	478	478	
Customer	Owner		Total	648	648	

Customer	Owner
Alutiqq	US Air National Guard - Portland,OR
Pierce Tacoma WA 98401	Washington Portland OR 97281
+1 253 9648233	+1 999 9999999



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Last Refresh Date: 06-09-2020

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202209	Sub	CHEROKEE GENERAL CORP. (USACE) W912DW-14-D-1002/TASK No. 0004	JC	\$192,942.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	09-05-2014	10-02-2015		8	3,019	3,019
				10	363	363
				12	102	102
				24	2,254	2,254
				30	281	281
				Total	6,019	6,019

Customer	Owner
Doyon Government Group-Federal Way, WA	US Air Force - McChord AFB, WA
33810 Weyerhaeuser Way S, Ste 100 King Federal Way WA 98001	Bldg 555, Barnes Blvd. Joint Base Lewis Pierce McChord AFB WA 98401
+1 253 3445300	+1 253 9822248

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202210	Prime	SEATTLE WA,26TH AVE. SW EMERG. EMERGENCY RELINING PROJECT	JC	\$59,395.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	03-02-2015	03-27-2015		8	1,003	1,003
				Total	1,003	1,003

Customer	Owner
City of Seattle,WA~Main	City of Seattle,WA~Main
700 5th Avenue, Suite 1800 King Seattle WA 98124	700 5th Avenue, Suite 1800 King Seattle WA 98124
+1 206 6847753	+1 206 6847753



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202211	Sub	PIPKIN CONST.-WENATCHEE,WA SS CIPP REHAB PRJT No. 1403	JC	\$70,323.60	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Gann,Richard	11-18-2014	05-17-2015		8	1,798	1,798
				10	477	477
			Total	2,275	2,275	

Customer	Owner
City of Wenatchee,WA-Wastewater Treatment Plant	City of Wenatchee,WA-Wastewater Treatment Plant
201 N. Worthen 201 N Worthen Chelan Wenatchee WA 98807	201 N. Worthen 201 N Worthen Chelan Wenatchee WA 98807
+1 509 6643382	+1 509 6643382

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202212	Prime	SEATTLE, WA -2013 -REBID RELINING CNT.#1, PW2014-093	JC	\$373,993.80	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Gann,Richard	12-17-2014	01-09-2016		6		305	305
				8		4,555	4,555
				10	317	317	
				12	765	765	
				15	40	40	
				18	195	195	
			Total	1,317	4,860	6,177	

Customer	Owner
City of Seattle,WA-*Main	City of Seattle,WA-*Main
700 5th Avenue, Suite 1800 King Seattle WA 98124	700 5th Avenue, Suite 1800 King Seattle WA 98124
+1 206 6847753	+1 206 6847753



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202213	Sub	MOORE EXCAVATING,MEI J#4371-OC SW VENT&CAPACITY IMPR,P#E10121	JC	\$181,274.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Gann, Richard	08-28-2014	01-08-2016	10	137	137
			54	260	260
			Total	397	397

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204	1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204
+1 503 8235752	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202214	Prime	DALLES, OR - #2015-003 2015 SS CIPP LINING	JC	\$286,644.20	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	03-31-2015	09-04-2015	6	1,382	1,382
			8	4,263	4,263
			12	870	870
			15	393	393
			21	732	732
			Total	7,640	7,640

Customer	Owner
City of The Dalles, OR	City of The Dalles, OR
1215 West 1st Street Wasco The Dalles OR 97058-3500	1215 West 1st Street Wasco The Dalles OR 97058-3500
+1 541 2965401	+1 541 2965401

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202216	Sub	LADUKE CONSTRU., DOUGLAS COUNTY OR38:CULVERT&FISH PASSAGE UPGR	JC	\$301,246.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	05-07-2015	09-04-2015	18	1,390	1,390
			24	111	111
			Total	1,501	1,501

Customer	Owner
Department of Transportation - State of Oregon-Salem, OR.	Department of Transportation - State of Oregon-Salem, OR.
455 Airport Road, Building K Marion Salem OR 97301	455 Airport Road, Building K Marion Salem OR 97301
+1 503 9866936	+1 503 9866936



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202217	Sub	MOORE EXCAV.(MEI),PORTLAND OR BALCH CONS.CONDUIT SUPPORT	JC	\$133,700.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	03-19-2015	10-16-2015	61	194	194
			Total	194	194

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES) 1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204 +1 503 8235752	City of Portland-Bureau of Environmental Svcs (BES) 1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204 +1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202218	Sub	MOORE EXCAV.db a IRON HORSE GRP SE JUNIPER PIPE& LATERAL REHAB	JC	\$48,257.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	05-27-2015	10-09-2015	8	1,210	1,210
			Total	1,210	1,210

Customer	Owner
City of Gresham, OR 1333 NW Eastman Parkway Multnomah Gresham OR 97030-3825 +1 503 6182633	City of Gresham, OR 1333 NW Eastman Parkway Multnomah Gresham OR 97030-3825 +1 503 6182633

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202220	Prime	BP WEST COAST PRODUCTS, LLC OILY WATER-CHERRY PT FACILITY	JC	\$286,100.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	08-13-2015	09-15-2015	36	764	764
			Total	764	764

Customer	Owner
BP-Blaine,WA-Cherry Point Refinery 4519 Grandview Road Whatcom Blaine WA 98230 +1 360 3711258	BP-Blaine,WA-Cherry Point Refinery 4519 Grandview Road Whatcom Blaine WA 98230 +1 360 3711258



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202221	Prime	RENTON - WA- CAG-15-149 CASCADE INTERCEPTOR-PHASE II	JC	\$687,583.85	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	08-04-2015	01-25-2017	14	700	700
			18	187	187
			21	992	992
			24	3,001	3,001
			Total	4,880	4,880

Customer	Owner
City of Renton, WA 1055 South Grady Way King Renton WA 98055-2132 +1 425 4307223	City of Renton, WA 1055 South Grady Way King Renton WA 98055-2132 +1 425 4307223

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202222	Sub	MID MOUNTAIN CONTRACTORS,INC. WILBURTON SWR IMPVMNTS	JC	\$70,000.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	05-20-2015	05-25-2016	24	215	215
			Total	215	215

Customer	Owner
City of Bellevue, WA 450 110th Avenue NE King Bellevue WA 98009 +1 425 4514494	City of Bellevue, WA 450 110th Avenue NE P.O. Box 90012 King Bellevue WA 98004 +1 425 4526997

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202223	Prime	LONGVIEW, WA-#15-1925-S 15th AVE/TENNANT WAY SS LINERS	JC	\$255,584.00	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Rizo, Roberto J	07-21-2015	10-30-2015	8	462	462
			30	950	950
			Total	1,412	1,412

Customer	Owner
City of Longview, WA 1525 Broadway Cowlitz Longview WA 98632 +1 360 4425215	City of Longview, WA 1525 Broadway Cowlitz Longview WA 98632 +1 360 4425215



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202224	Prime	SILVERTON, OR - 2015 2015 SS CIPP PROJECT	JC	\$243,644.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	08-19-2015	12-11-2015	15	718	718
			18	1,715	1,715
			Total	2,433	2,433

Customer	Owner
City of Silverton, OR 830 McClaine St Marion Silverton OR 97381-1535 +1 503 873867	City of Silverton, OR 830 McClaine St Marion Silverton OR 97381-1535 +1 503 873867

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202225	Prime	MOUNT VERNON, WA (2015) STORM SWR LINING PRJT No 15-3	JC	\$456,002.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	08-25-2015	12-19-2015	6	263	263
			8	2,019	2,019
			12	2,776	2,776
			15	858	858
			18	479	479
			30	828	828
			Total	7,223	7,223

Customer	Owner
City of Mount Vernon, WA 1024 Cleveland Skagit Mount Vernon WA 98273 +1 360 3366204	City of Mount Vernon, WA 1024 Cleveland Skagit Mount Vernon WA 98273 +1 360 3366204

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202226	Prime	EUGENE, OR #4970 2015 VVV REHAB. #2016-00008	JC	\$691,072.00	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Rizo, Roberto J	09-22-2015	03-18-2016	6	265	265	202
			8	1,325	16,327	17,652
			10	1,088		1,088
			12	202		202
			14	355		355
			24	17		17
			Total	3,252	16,327	19,579

Customer	Owner
City of Eugene, OR 244 E Broadway Lane Eugene OR 97401-2727 +1 541 6825241	City of Eugene, OR 244 E Broadway Lane Eugene OR 97401-2727 +1 541 6825241



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202227	Prime	SILVER LAKE W&S DIST.SNOHOMISH 2015 SANITARY SWR REHAB	JC	\$532,248.00	

Project Manager	Bid Date	Project Close Date	AIS	SIT	Total	SR's
Rizo, Roberto J	10-15-2015	05-20-2016	6	3,214	320	3,534
			Total	3,214	320	3,534

Customer	Owner
Silver Lake Water and Sewer District 2210 132nd SE Snohomish Everett WA 98208 +1 206 337364	Silver Lake Water and Sewer District 2210 132nd SE Snohomish Everett WA 98208 +1 206 337364

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202228	Sub	MID MOUNTAIN CONTRACTORS,INC. LESCHI CSO RETROFIT PHS.2	JC	\$301,775.00	

Project Manager	Bid Date	Project Close Date	AIS	STD	Total	SR's
Rizo, Roberto J	06-10-2015	05-26-2016	10	18	18	7
			16	1,578	1,578	
			21	1,330	1,330	
			Total	18	2,908	2,926

Customer	Owner
Seattle Public Utilities-Seattle,WA 700 Fifth Avenue Suite 4900 King Seattle WA 98124 +1 206 3861834	Seattle Public Utilities-Seattle,WA 700 Fifth Avenue Suite 4900 King Seattle WA 98124 +1 206 3861834

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202229	Sub	LANDIS & LANDIS CONS.TILLAMOOK 2015 SEWER REHAB, PROJECT#1	JC	\$156,314.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	09-29-2015	06-03-2016	18	1,661	1,661
			Total	1,661	1,661

Customer	Owner
Landis & Landis Construction, Inc P O Box 50 Clackamas Marylhurst OR 97036 +1 503 4669043	City of Tillamook, OR 210 Laurel Avenue Tillamook Tillamook OR 97141-2312 +1 503 8422472



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202230	Sub	SETON CONSTRUCTION,BAINBRIDGE WING POINT WAY,C#STPUS-6702001	JC	\$117,210.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	10-20-2015	03-08-2016	6	2,223	28
			10	1,104	
			Total	3,327	

Customer	Owner
City of Bainbridge Island,WA 280 Madison Ave. N Kitsap Bainbridge Island WA 98110 +1 206 8422016	City of Bainbridge Island,WA 280 Madison Ave. N Kitsap Bainbridge Island WA 98110 +1 206 8422016

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202231	Prime	REEDSPORT OR, 2015 PROJECT 2015 SEWER REHAB PROJECT	JC	\$74,865.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Beck, Jeffrey M	10-28-2015	03-01-2016	8	1,221	14
			12	576	
			Total	1,797	

Customer	Owner
City of Reedsport, OR 451 Winchester Avenue Douglas Reedsport OR 97467-1521 +1 541 2713603	City of Reedsport, OR 451 Winchester Avenue Douglas Reedsport OR 97467-1521 +1 541 2713603

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202232	Prime	SHORELINE, WA - BID No. 8346 CIPP STORMWATER REPAIR PROJECT	JC	\$413,953.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	02-04-2016	10-21-2016	12	2,186	7
			18	777	
			Total	2,963	

Customer	Owner
City of Shoreline WA 1519 NE 177 Street King Shoreline WA 98155 +1 206 3628100	City of Shoreline WA 1519 NE 177 Street King Shoreline WA 98155 +1 206 3628100



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202233	Prime	ROAD CONST. NORTHWEST, INC. CONT.#CAG-15-118 RELINE/UPSIZE	JC	\$90,588.50	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	06-09-2015	08-26-2016	24	659	659	2
			Total	659	659	

Customer	Owner
City of Renton, WA 1055 South Grady Way King Renton WA 98055-2132 +1 425 4307223	City of Renton, WA 1055 South Grady Way King Renton WA 98055-2132 +1 425 4307223

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202234	Prime	WEST LINN, OR (2016) SANITARY SWR REHAB.-PW-15-06	JC	\$982,612.40	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	02-24-2016	09-18-2016	8	12,250	12,250	247
			12	8,918	8,918	
			15	3,118	3,118	
			24	360	360	
			Total	24,646	24,646	

Customer	Owner
City of West Linn, OR 2042 8th Ave 2042 8th Avenue Clackamas West Linn OR 97068 +1 503 6566081	City of West Linn, OR 2042 8th Ave 2042 8th Avenue Clackamas West Linn OR 97068 +1 503 6566081

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202235	Sub	LASER UNDERGROUND & EARTHWORKS MIDWAY SWR DIST-DES MOINES, WA	JC	\$123,142.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	01-21-2016	05-26-2016	8	789	789	56
			10	3,270	3,270	
			Total	4,059	4,059	

Customer	Owner
Midway Sewer District 3030 S. 240th Street King Kent WA 98089 +1 206 8244960	Midway Sewer District 3030 S. 240th Street King Kent WA 98089 +1 206 8244960



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202236	Prime	CLARK REGIONAL WASTEWATER UPPER SALMON CRK#93-2016-0017	JC	\$484,684.20	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	03-03-2016	12-29-2016	21	2,131	2,131	5
			24	346	346	
			Total	2,477	2,477	

Customer	Owner
Clark Regional Wastewater District- Vancouver, WA 8000 NE 52nd Court P.O. Box 8979 Clark Vancouver WA 98665 +1 360 7505876	Clark Regional Wastewater District- Vancouver, WA 8000 NE 52nd Court P.O. Box 8979 Clark Vancouver WA 98665 +1 360 7505876

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202237	Prime	EDMONDS, WA - 2015 (E4GB/C456) CITYWIDE CIPP SEWER REHAB PRJT	JC	\$917,538.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	03-22-2016	10-28-2016	8	5,732	5,732	77
			15	446	446	
			Total	6,178	6,178	

Customer	Owner
City of Edmonds, WA 121 5th Ave N 121 5th Avenue N Snohomish Edmonds WA 98020 +1 425 7710220	City of Edmonds, WA 121 5th Ave N 121 5th Avenue N Snohomish Edmonds WA 98020 +1 425 7710220



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202238	Prime	SEATTLE, WA -2014 -REBID RELINING CNT.#3, PW2015-061	JC	\$907,773.00	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Rizo, Roberto J	05-04-2016	03-05-2017	6	420	420	169
			8	5,198	5,198	
			10	143	68	211
			12	415	415	
			24	381	381	
			Total	939	5,686	6,625

Customer	Owner
Seattle Public Utilities-Seattle,WA 700 Fifth Avenue Suite 4900 King Seattle WA 98124 +1 206 3861834	Seattle Public Utilities-Seattle,WA 700 Fifth Avenue Suite 4900 King Seattle WA 98124 +1 206 3861834

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202239	Prime	TACOMA WA,2016A,P#ENV.04014-10 WW SEWER REH.SPEC#ES16-0058F	JC	\$626,039.00	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Rizo, Roberto J	05-31-2016	02-21-2017	8	190	7,828	8,018
			10	837	837	222
			12	175	175	
			18	116	116	
			24	713	713	
			Total	2,031	7,828	9,859

Customer	Owner
City of Tacoma, WA-*Main Location 2201 Portland Ave 2201 Portland Avenue Pierce Tacoma WA 98409 +1 253 5915588	City of Tacoma, WA-*Main Location 2201 Portland Ave 2201 Portland Avenue Pierce Tacoma WA 98409 +1 253 5915588

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202240	Prime	FEDERAL WAY,WA (RFB#16-007) SW 320th & S. MARINE HILLS WAY	JC	\$60,535.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	07-07-2016	01-26-2017	18	233	233
			Total	233	233

Customer	Owner
City of Federal Way, WA 33325 8th Avenue S King Federal Way WA 98063-5006 +1 253 8352700	City of Federal Way, WA 33325 8th Avenue S King Federal Way WA 98063-5006 +1 253 8352700



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202241	Sub	PORT OF SEATTLE, WA -U00050 T-46 CIPP STORM -SW-0318717	JC	\$228,750.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	08-18-2016	08-01-2017	24	86	86
			36	87	87
			Total	173	173

Customer	Owner
Port of Seattle, WA 2711 Alaska Way General Offices - Pier 69 King Seattle WA 98121-1107 +1 206 9885530	Port of Seattle, WA 2711 Alaska Way General Offices - Pier 69 King Seattle WA 98121-1107 +1 206 9885530

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202243	Prime	NEWPORT, OR - 2016 REPAIRS CITY OF NEWPORT 2016 CIPP SWR	JC	\$311,498.60	

Project Manager	Bid Date	Project Close Date	AIS	COM	Total	SR's
Rizo, Roberto J	08-31-2016	10-06-2017	24	421	421	3
			36		725	725
			Total	421	725	1,146

Customer	Owner
City of Newport, OR 169 SW Coast Highway Lincoln Newport OR 97365 +1 541 5743376	City of Newport, OR 169 SW Coast Highway Lincoln Newport OR 97365 +1 541 5743376

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202244	Prime	KING COUNTY, WA #C01096C16 KENT UTILITY LOCAL IMPRVMT	JC	\$285,221.00	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Rizo, Roberto J	10-06-2016	02-22-2017	24	423	423
			Total	423	423

Customer	Owner
County of King, WA KSC-NR-0503 201 South Jackson Street Ksc-nr-0503 201 South Jackson Street King Seattle WA 98104 +1 206 6841280	County of King, WA KSC-NR-0503 201 South Jackson Street Ksc-nr-0503 201 South Jackson Street King Seattle WA 98104 +1 206 6841280



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202245	Prime	VANCOUVER, WA (Bid #16-24) NW 20TH ST./SIMPSON SWR	JC	\$288,679.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Rizo, Roberto J	10-04-2016	04-19-2017	6	1,666	1,666	35
			10	428	428	
			12	216	216	
			Total	2,310	2,310	

Customer	Owner
City of Vancouver, WA 4500 SE Columbia Way Clark Vancouver WA 98668 +1 360 6968008	City of Vancouver, WA 4500 SE Columbia Way Clark Vancouver WA 98668 +1 360 6968008

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202246	Prime	MEDFORD OR, 2017 PROJECT 2017 WW COLL. SYSTEM REHAB	JC	\$492,218.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Rizo, Roberto J	12-15-2016	05-12-2017	6		3,674	3,674	316
			8		9,621	9,621	
			10	592		592	
			12	190		190	
			15	425		425	
			30	399		399	
			Total	1,606	13,295	14,901	

Customer	Owner
City of Medford, OR 411 West 8th Street Jackson Medford OR 97501-1766 +1 541 7742100	City of Medford, OR 411 West 8th Street Jackson Medford OR 97501-1766 +1 541 7742100

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202247	Sub	MOORE EXCAV.(MEI),PORTLAND OR HUMBOLDT SWR REHAB. #4437-OC	JC	\$569,441.00	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Rizo, Roberto J	08-25-2016	08-12-2018	8	320	4,283	4,603	351
			10	4,453		4,453	
			14	284		284	
			15	1,478		1,478	
			18	713		713	
			Total	7,248	4,283	11,531	

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES) 1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204 +1 503 8235752	City of Portland-Bureau of Environmental Svcs (BES) 1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204 +1 503 8235752



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202248	Sub	INTERWEST CONST. INC. JOB#1116 - SR203 SAFETY IMPVM	JC	\$134,000.00	

Project Manager	Bid Date	Project Close Date		AIS	STD	Total	SR's
Rizo, Roberto J	09-02-2016	02-23-2018	12	1,648	265	1,913	7
			Total	1,648	265	1,913	

Customer	Owner
City of Duvall, WA 14525 Main St. NE P.O. Box 1300 King Duvall WA 98019 +1 425 7880257	City of Duvall, WA 14525 Main St. NE P.O. Box 1300 King Duvall WA 98019 +1 425 7880257

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202249	Prime	RENTON WA,RENTON HIGHLANDS PH1 SEW.&MH REHAB PH1,P#WWP2703887	JC	\$1,159,290.80	

Project Manager	Bid Date	Project Close Date		AIS	ILS	Total	SR's
Rizo, Roberto J	01-10-2017	07-12-2017	6		690	690	725
			8	3,821	25,995	29,816	
			10	1,345		1,345	
			21	337		337	
			Total	5,503	26,685	32,188	

Customer	Owner
City of Renton, WA 1055 South Grady Way King Renton WA 98055-2132 +1 425 4307223	City of Renton, WA 1055 South Grady Way King Renton WA 98055-2132 +1 425 4307223

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202250	Sub	ADVANCED EXCAVATING LONGVIEW WA 12" EMERG. SEWER REHAB, FIR ST.	JC	\$51,880.00	

Project Manager	Bid Date	Project Close Date		STD	Total	SR's
Rizo, Roberto J	01-26-2017	02-13-2017	12	320	320	0
			Total	320	320	

Customer	Owner
City of Longview, WA 1525 Broadway Cowlitz Longview WA 98632 +1 360 4425215	City of Longview, WA 1525 Broadway Cowlitz Longview WA 98632 +1 360 4425215



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202252	Sub	FORMA CONST. CO., EVERETT, WA CIPP SWR PIPE LINING	JC	\$143,700.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	02-15-2017	07-07-2017	21	70	0
			Total	70	70

Customer	Owner
City of Everett, WA-Everett Public Works	City of Everett, WA-Everett Public Works
3200 Cedar Street Snohomish Everett WA 98201	3200 Cedar Street Snohomish Everett WA 98201
+1 425 2577210	+1 425 2577210

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202253	Prime	FEDERAL WAY, WA (RFB#16-011) MARINE HILLS STORMWATER RPAIR	JC	\$864,589.50	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	01-17-2017	02-23-2018	12	13,448	5
			15	1,339	1,339
			18	1,596	1,596
			Total	16,383	16,383

Customer	Owner
City of Federal Way, WA	City of Federal Way, WA
33325 8th Avenue S King Federal Way WA 98063-5006	33325 8th Avenue S King Federal Way WA 98063-5006
+1 253 8352700	+1 253 8352700

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202254	Prime	WEST LINN OR, 2017, PW-16-06 SANITARY SWR REHAB.-PW-16-06	JC	\$1,253,497.50	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Rizo, Roberto J	02-01-2017	10-23-2017	8		28,125	454
			10	4,904	4,904	
			14	194	194	
			Total	5,098	28,125	33,223

Customer	Owner
City of West Linn, OR	City of West Linn, OR
2042 8th Ave 2042 8th Avenue Clackamas West Linn OR 97068	2042 8th Ave 2042 8th Avenue Clackamas West Linn OR 97068
+1 503 6566081	+1 503 6566081



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202255	Prime	GRESHAM, OR- 2017 2017 REHAB. CIP #317700	JC	\$356,554.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	03-21-2017	07-10-2017	8	5,087	109
			12	1,085	1,085
			Total	6,172	6,172

Customer	Owner
City of Gresham, OR 1333 NW Eastman Parkway Multnomah Gresham OR 97030-3825 +1 503 6182633	City of Gresham, OR 1333 NW Eastman Parkway Multnomah Gresham OR 97030-3825 +1 503 6182633

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202256	Prime	REEDSPORT OR,2016/2017 PROJECT 2016/2017 SANITARY SEWER PROJ.	JC	\$100,500.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	04-04-2017	10-08-2018	8	131	9
			10	360	360
			12	355	355
			Total	846	846

Customer	Owner
City of Reedsport, OR 451 Winchester Avenue Douglas Reedsport OR 97467-1521 +1 541 2713603	City of Reedsport, OR 451 Winchester Avenue Douglas Reedsport OR 97467-1521 +1 541 2713603

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202257	Prime	LONGVIEW, WA- 2017 EMERGENCY HEMLOCK/16TH, 17TH & 18TH AVE	JC	\$158,587.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	04-04-2017	06-29-2017	24	845	0
			Total	845	845

Customer	Owner
City of Longview, WA 1525 Broadway Cowlitz Longview WA 98632 +1 360 4425215	City of Longview, WA 1525 Broadway Cowlitz Longview WA 98632 +1 360 4425215

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202258	Sub	LANDIS & LANDIS CONS.TILLAMOOK STILLWELL & MAIN SEWER REHAB	JC	\$41,937.00	

Project Manager	Bid Date	Project Close Date	STD	Total	SR's
Rizo, Roberto J	08-16-2016	05-18-2017	8	751	751
			Total	751	751

Customer	Owner
City of Tillamook, OR 210 Laurel Avenue Tillamook Tillamook OR 97141-2312 +1 503 8422472	City of Tillamook, OR 210 Laurel Avenue Tillamook Tillamook OR 97141-2312 +1 503 8422472

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202259	Prime	ELLENSBURG, WA #2017-040 CIPP LINE- BID CALL #2014-040	JC	\$129,078.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Rizo, Roberto J	03-28-2017	08-12-2017	8	2,404	2,404
			12	446	446
			Total	2,850	2,850

Customer	Owner
City of Ellensburg, WA 501 N Anderson Street Kittitas Ellensburg WA 98926 +1 509 9627230	City of Ellensburg, WA 501 N Anderson Street Kittitas Ellensburg WA 98926 +1 509 9627230

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202260	Prime	TACOMA, WA 2017G, WW SEWER REH.SPEC#ES17-0002F	JC	\$1,016,724.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Miller, Daren A	06-07-2017	04-02-2018	8	7,770	7,770
			10	1,056	1,056
			12	4,084	4,084
			15	621	621
			30	590	590
			Total	14,121	14,121

Customer	Owner
City of Tacoma, WA-*Main Location 2201 Portland Ave 2201 Portland Avenue Pierce Tacoma WA 98409 +1 253 5915588	City of Tacoma, WA-*Main Location 2201 Portland Ave 2201 Portland Avenue Pierce Tacoma WA 98409 +1 253 5915588



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202261	Sub	MOORE EXCAV.(MEI),PORTLAND OR WOODLAWN-KING ST. SEWER REHAB	JC	\$280,512.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Miller, Daren A	05-10-2017	09-05-2018	8	2,551	225
			10	2,001	
			12	1,599	
			Total	6,151	

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204	1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204
+1 503 8235752	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202262	Prime	MOORE EXCAV.(MEI),PORTLAND OR 2017 MT. SCOTT - #4465-OC	JC	\$174,604.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Miller, Daren A	02-28-2017	01-23-2018	8	1,702	77
			10	260	
			12	361	
			30	261	
			Total	2,584	

Customer	Owner
City of Portland-Bureau of Environmental Svcs (BES)	City of Portland-Bureau of Environmental Svcs (BES)
1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204	1120 SW 5th Avenue Room 1000 Multnomah Portland OR 97204
+1 503 8235752	+1 503 8235752

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202263	Prime	SEDRO-WOOLLEY, WA 2017-PW-16 2017 SANITARY SWR CIPP PROJECT	JC	\$322,721.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Miller, Daren A	08-07-2017	01-26-2018	6	1,397	1,397
			8	9,261	9,261
			15	297	297
			Total	10,955	10,955

Customer	Owner
City of Sedro-woolley, Wa	City of Sedro-woolley, Wa
720 Murdock Street Skagit Sedro WA 98284-1426	720 Murdock Street Skagit Sedro WA 98284-1426
+1 360 8561100	+1 360 8561100

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202264	Prime	TIGARD, OR - PACIFIC HWY PACIFIC HIGHWAY SS LINE	JC	\$134,016.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Miller, Daren A	08-14-2017	03-24-2018	8	3,539	3,539
			Total	3,539	3,539

Customer	Owner
City of Tigard, OR	City of Tigard, OR
13125 SW Hall Blvd Washington Tigard OR 97223-8144	13125 SW Hall Blvd Washington Tigard OR 97223-8144
+1 503 6394171	+1 503 6394171

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202265	Sub	TRENCH LINE EXCAVATING SETTLER WAY SWR- BEAVERTON, OR	JC	\$288,855.69	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Morris, James Michael	10-18-2017	02-27-2018	8		1,419	1,419
			12	2,011		2,011
			15	769		769
			18	595		595
			21	376		376
			Total	3,751	1,419	5,170

Customer	Owner
City of Beaverton, OR	City of Beaverton, OR
12725 SW Millikan Way Washington Beaverton OR 97076-4755	12725 SW Millikan Way Washington Beaverton OR 97076-4755
+1 503 5262223	+1 503 5262223



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202267	Prime	BP WEST COAST PRODUCTS, LLC OWS LINE FROM 40-69-PO C266985	JC	\$195,000.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Miller, Daren A	11-07-2017	12-22-2017	36	130	130
			Total	130	130

Customer	Owner
BP-Blaine,WA-Cherry Point Refinery	BP-Blaine,WA-Cherry Point Refinery
4519 Grandview Road	4519 Grandview Road
Whatcom	Whatcom
Blaine WA 98230	Blaine WA 98230
+1 360 3711258	+1 360 3711258

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202269	Sub	TAPANI INC, WINLOCK WA WINLOCK INFLOW & INFILTRATION	JC	\$226,096.90	

Project Manager	Bid Date	Project Close Date	AIS	STD	Total	SR's
Morris, James Michael	11-15-2017	10-10-2018	6	2,626	170	2,796
			8	2,861	164	3,025
			Total	5,487	334	5,821

Customer	Owner
Tapani Underground, Inc.	City of Winlock, WA
1904 SE 6th Place	323 NE 1st St.
Battle Ground WA 98604	Lewis
+1 360 6871148	Winlock WA 98596
	+1 360 5505289

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202270	Prime	ROGUE VALLEY SEWER SVCS,FY2018 FY2018 CIPP PROJECTS-J278	JC	\$347,946.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	02-16-2018	04-20-2018	8	1,631	1,631
			10	1,319	1,319
			12	1,768	1,768
			Total	4,718	4,718

Customer	Owner
Rogue Valley Sewer Services-Central Point,OR	Rogue Valley Sewer Services-Central Point,OR
138 West Vilas Road	138 West Vilas Road
Jackson	Jackson
Central Point OR 97502	Central Point OR 97502
+1 541 6646300	+1 541 6646300



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202272	Prime	FABER CONSTRUCTION, BELLINGHAM COLUMBIA NEIGHBORHOOD WATER	JC	\$143,521.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	01-09-2018	06-28-2018	8	246	246
			10	189	189
			12	424	424
			Total	859	859

Customer	Owner
City of Bellingham, WA-Lottie St	City of Bellingham, WA-Lottie St
210 Lottie St	210 Lottie St
210 Lottie Street	210 Lottie Street
Whatcom	Whatcom
Bellingham WA 98225	Bellingham WA 98225
+1 360 6766961	+1 360 6766961

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202273	Prime	NEWBERG, OR #706301 WW LINING & LATERAL GROUTING	JC	\$244,392.68	

Project Manager	Bid Date	Project Close Date	AIS	STD	Total	SR's
Morris, James Michael	02-15-2018	06-13-2018	8	4,644	4,644	96
			85	315	315	
			Total	4,644	315	4,959

Customer	Owner
City of Newberg, OR	City of Newberg, OR
414 E 1st St	414 E 1st St
Yamhill	Yamhill
Newberg OR 97132-2993	Newberg OR 97132-2993
+1 503 5371240	+1 503 5371240

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202275	Prime	EUGENE, OR - #5050 2017 WW REHAB. #2018-00016	JC	\$385,592.00	

Project Manager	Bid Date	Project Close Date	AIS	ILS	Total	SR's
Morris, James Michael	03-23-2018	11-01-2018	8	287	8,008	8,295
			10	384	384	61
			15	602	602	
			Total	1,273	8,008	9,281

Customer	Owner
City of Eugene, OR	City of Eugene, OR
244 E Broadway Lane	244 E Broadway Lane
Eugene OR 97401-2727	Eugene OR 97401-2727
+1 541 6825241	+1 541 6825241

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202276	Prime	BREMERTON WA, 2018 REHAB 2018 SEW.REHAB EAGLE & SPRUCE	JC	\$777,256.00	

Project Manager	Bid Date	Project Close Date		AIS	COM	Total	SR's
Morris, James Michael	05-10-2018	10-07-2018	8	9,308		9,308	208
			10	222		222	
			12	663	724	1,387	
			15	663		663	
			Total	10,856	724	11,580	

Customer	Owner
City of Bremerton, WA	City of Bremerton, WA
3027 Olympus Drive Kitsap Bremerton WA 98310	3027 Olympus Drive Kitsap Bremerton WA 98310
+1 360 4732354	+1 360 4732354

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202277	Prime	ISSAQUAH WA, PROJ#SEWR18001 2018 SEWER MAIN REHAB	JC	\$292,990.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Morris, James Michael	05-01-2018	08-17-2018	8	9,057	9,057	117
			Total	9,057	9,057	

Customer	Owner
City of Issaquah, WA	City of Issaquah, WA
1775 12th Avenue NW King Issaquah WA 98027	1775 12th Avenue NW King Issaquah WA 98027
+1 425 8373400	+1 425 8373400

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202278	Prime	BEND, OR #1SPIR PLANT INTERCEPTOR REHAB	JC	\$5,502,663.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Morris, James Michael	05-07-2018	02-15-2019	30	1,047	1,047	2
			36	6,320	6,320	
			42	5,835	5,835	
			Total	13,202	13,202	

Customer	Owner
City of Bend, OR*Main	City of Bend, OR*Main
709 NW Wall St. Deschutes Bend OR 97701	709 NW Wall St. Deschutes Bend OR 97701
+1 541 3173000	+1 541 3173000

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202279	Prime	PORT OF SEATTLE,WA-T18 PHASE 1 T-18 STORM OUTFALL PHASE 1	JC	\$220,000.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	07-07-2018	09-14-2018	27	94	94
			30	42	42
			Total	136	136

Customer	Owner
Port of Seattle, WA	Port of Seattle, WA
2711 Alaska Way	2711 Alaska Way
General Offices - Pier 69	General Offices - Pier 69
King	King
Seattle WA 98121-1107	Seattle WA 98121-1107
+1 206 9885530	+1 206 9885530

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202281	Prime	MOUNT VERNON WA,PJ.SS-2018-003 2018 SANIT.&STORM P#SS2018-003	JC	\$547,849.90	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	07-24-2018	01-15-2019	8	8,186	8,186
			10	2,151	2,151
			12	385	385
			15	727	727
			18	150	150
			Total	11,599	11,599

Customer	Owner
City of Mount Vernon, WA	City of Mount Vernon, WA
1024 Cleveland	1024 Cleveland
Skagit	Skagit
Mount Vernon WA 98273	Mount Vernon WA 98273
+1 360 3366204	+1 360 3366204

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202282	Prime	YAKIMA, WA No. 2470 WW COLL SYS IMPRVMENTS #2470	JC	\$425,604.42	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	08-31-2018	04-04-2019	8	7,576	7,576
			Total	7,576	7,576

Customer	Owner
City of Yakima, WA	City of Yakima, WA
2301 Fruitvale Boulevard	2301 Fruitvale Boulevard
Yakima	Yakima
Yakima WA 98902	Yakima WA 98902
+1 509 5756020	+1 509 5756020



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202283	Prime	REEDSPORT, OR 2018/2019 FY SWR RELINING 2018/2019 FY	JC	\$135,508.00	

Project Manager	Bid Date	Project Close Date
Morris, James Michael	05-09-2018	10-31-2018

	AIS	ILS	Total	SR's
8		642	642	27
12	884		884	
18	110		110	
Total	994	642	1,636	

Customer	Owner
City of Reedsport, OR	City of Reedsport, OR
451 Winchester Avenue Douglas Reedsport OR 97467-1521	451 Winchester Avenue Douglas Reedsport OR 97467-1521
+1 541 2713603	+1 541 2713603

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202285	Prime	OLYMPIA, WA, PROJ #1689Q 2017 PRI SWR REPAIRS PROJ#1689Q	JC	\$489,311.00	

Project Manager	Bid Date	Project Close Date
Morris, James Michael	09-27-2018	04-18-2019

	AIS	STD	Total	SR's
6	2,898		2,898	168
8	3,256		3,256	
10	323		323	
15	1,211		1,211	
22	16		16	
24		190	190	
Total	7,704	190	7,894	

Customer	Owner
City of Olympia, WA	City of Olympia, WA
520 Pear Street SE Thurston Olympia WA 98507-1967	520 Pear Street SE Thurston Olympia WA 98507-1967
+1 360 7538768	+1 360 7538768

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202286	Prime	MEDFORD OR, 2019 PROJECT 2019 WW COLLECTION SYSTEM REHA	JC	\$819,288.00	

Project Manager	Bid Date	Project Close Date
Morris, James Michael	12-13-2018	06-21-2019

	AIS	ILS	STD	Total	SR's
6		3,478		3,478	292
8	11,225		486	11,711	
10	2,407			2,407	
12	1,598		325	1,923	
15	798			798	
18	325			325	
24			325	325	
Total	16,353	3,478	1,136	20,967	

Customer	Owner
City of Medford, OR	City of Medford, OR
411 West 8th Street Jackson Medford OR 97501-1766	411 West 8th Street Jackson Medford OR 97501-1766
+1 541 7742100	+1 541 7742100



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202288	Sub	ROTSCHY INC. - KENNEWICK, WA UPRR INTERCEPTOR SWR REHAB PRO	JC	\$456,594.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	11-08-2018	04-05-2019	24	3,161	6
Total			3,161	3,161	

Customer	Owner
Rotschy Inc	City of Kennewick, WA
9210 NE 62nd Avenue Clark Vancouver WA 98665 +1 360 3343100	210 W. 6th Avenue P.O. Box 6108 Benton Kennewick WA 99336-0108 +1 509 5854200

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202289	Prime	ROGUE VALLEY SEWER SVCS, FY2019 FY2019 CIPP PROJECTS-J299	JC	\$470,980.50	

Project Manager	Bid Date	Project Close Date	AIS	STD	Total	SR's
Morris, James Michael	12-11-2018	05-31-2019	8	3,383	297	56
			12	1,658	1,658	
			15	246	246	
Total			5,287	297	5,584	

Customer	Owner
Rogue Valley Sewer Services-Central Point, OR	Rogue Valley Sewer Services-Central Point, OR
138 West Vilas Road Jackson Central Point OR 97502 +1 541 6646300	138 West Vilas Road Jackson Central Point OR 97502 +1 541 6646300

JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202291	Prime	DALLES, OR - #2019-002 2019 SS CIPP LINING	JC	\$593,512.00	

Project Manager	Bid Date	Project Close Date	AIS	Total	SR's
Morris, James Michael	03-05-2019	06-21-2019	6	1,021	181
			8	9,522	
			10	293	
Total			10,836	10,836	

Customer	Owner
City of The Dalles, OR	City of The Dalles, OR
1215 West 1st Street Wasco The Dalles OR 97058-3500 +1 541 2965401	1215 West 1st Street Wasco The Dalles OR 97058-3500 +1 541 2965401



JDE Job Number	Role	Project Description	Project Status	Contract Value	Final Contract Amount
202296	Sub	BRINDERSON, LLC - SHELL OIL ANACORTES SHELL 21" REFINERY	JC	\$240,050.00	

Project Manager	Bid Date	Project Close Date		AIS	Total	SR's
Morris, James Michael	09-03-2019	11-01-2019	21	175	175	0
			Total	175	175	

Customer	Owner
Brinderson Engineers & Constructors- Bakersfield, CA	Shell Oil Products Company, LLC - Division - Puget Sound Refinery
4550 California Avenue Suite 700 Kern	Puget Sound Refinery 8505 S. Texas Rd Skagit Anacortes WA 98211
+1 661 3770343	+1 360 2931723

Privacy Policy and Terms of Service of Argenta, Inc. Unauthenticated User. Description and Contents: Single Payment

Contract Qualification Closed Projects (2013 - Present) - Detail Contract Value

Project JDE Job Number	Contract Value	Final Contract Amount
19077201	\$116,086.35	
19077202	\$271,524.30	
190775	\$123,700.00	
190783	\$527,053.00	
190785	\$109,432.00	
190786	\$186,475.80	
190787	\$98,987.00	
190788	\$163,590.00	
190789	\$483,268.50	
190790	\$924,225.60	
190791	\$519,909.75	
190792	\$1,582,326.20	
190793	\$203,060.00	
190794	\$1,789,468.00	
190795	\$1,481,080.00	
190796	\$1,304,800.80	
190797	\$211,470.00	
190798	\$104,995.60	
190799	\$427,321.00	
190800	\$455,467.00	
190801	\$447,934.00	
190802	\$1,618,265.00	
190803	\$1,088,300.00	
190804	\$5,541,630.00	
190806	\$409,486.00	
190807	\$1,702,029.00	
190810	\$66,450.00	
190811	\$116,880.00	
190813	\$344,002.00	
190814	\$221,805.00	
190815	\$1,127,963.00	
190817	\$433,855.00	
190818	\$198,902.00	
190819	\$320,300.00	



Project JDE Job Number	Contract Value	Final Contract Amount
190820	\$134,794.00	
190822	\$1,317,258.00	
190823	\$162,078.00	
190825	\$138,060.00	
200177	\$4,737,871.50	
200196	\$10,616,947.32	
200259	\$66,060.00	
200262	\$102,642.20	
200264	\$4,566,700.40	
200267	\$74,217.00	
200268	\$1,588,971.00	
200269	\$111,544.68	
200270	\$374,898.57	
200271	\$119,577.00	
200272	\$65,994.90	
200273	\$18,000.00	
200274	\$503,000.00	
200275	\$69,931.00	
200276	\$85,470.00	
200277	\$117,000.00	
200278	\$497,983.00	
200279	\$248,525.00	
200280	\$30,040.00	
200281	\$75,560.00	
200282	\$148,185.00	
200283	\$799,128.30	
200284	\$218,458.00	
200285	\$683,549.03	
200286	\$0.00	
200287	\$748,460.00	
200288	\$139,922.00	
200289	\$2,066,379.00	
200290	\$44,810.00	
200291	\$95,938.00	
200292	\$624,622.00	
200293	\$251,500.00	
200294	\$2,383,498.00	
200295	\$348,160.00	



Project JDE Job Number	Contract Value	Final Contract Amount
200296	\$57,750.00	
200297	\$99,800.00	
200298	\$172,602.00	
200299	\$252,638.00	
200300	\$70,430.00	
200310	\$237,530.30	
200311	\$133,085.00	
200312	\$3,504,400.00	
200314	\$360,910.00	
200315	\$352,821.00	
200316	\$84,387.00	
200317	\$31,500.00	
200318	\$75,161.00	
200319	\$115,571.00	
200320	\$190,462.00	
200321	\$647,211.00	
200322	\$90,675.00	
200323	\$40,573.00	
200324	\$624,619.03	
200325	\$491,345.00	
200326	\$491,854.00	
200327	\$606,471.00	
200328	\$233,114.50	
200329	\$355,000.00	
200330	\$146,977.50	
200331	\$268,435.00	
200333	\$829,796.50	
200334	\$296,154.00	
200335	\$166,110.90	
200336	\$1,955,378.93	
200337	\$737,400.00	
200338	\$412,886.00	
200339	\$53,721.00	
200340	\$268,199.00	
200341	\$2,296,468.00	
200343	\$259,415.00	
200344	\$303,600.00	
200346	\$237,764.00	



Project JDE Job Number	Contract Value	Final Contract Amount
200349	\$1,345,878.00	
200350	\$103,040.00	
200352	\$4,950.00	
200353	\$69,994.00	
200359	\$45,280.00	
200369	\$30,380.00	
200372	\$90,141.63	
202191	\$842,483.00	
202194	\$158,099.30	
202196	\$552,967.30	
202197	\$2,368,464.00	
202198	\$541,580.10	
202199	\$1,130,665.80	
202200	\$183,125.00	
202206	\$92,510.00	
202207	\$192,942.00	
202208	\$84,500.00	
202209	\$192,942.00	
202210	\$59,395.00	
202211	\$70,323.60	
202212	\$373,993.80	
202213	\$181,274.00	
202214	\$286,644.20	
202216	\$301,246.00	
202217	\$133,700.00	
202218	\$48,257.00	
202220	\$286,100.00	
202221	\$687,583.85	
202222	\$70,000.00	
202223	\$255,584.00	
202224	\$243,644.00	
202225	\$456,002.00	
202226	\$691,072.00	
202227	\$532,248.00	
202228	\$301,775.00	
202229	\$156,314.00	
202230	\$117,210.00	
202231	\$74,865.00	



Project JDE Job Number	Contract Value	Final Contract Amount
202232	\$413,953.00	
202233	\$90,588.50	
202234	\$982,612.40	
202235	\$123,142.00	
202236	\$484,684.20	
202237	\$917,538.00	
202238	\$907,773.00	
202239	\$626,039.00	
202240	\$60,535.00	
202241	\$228,750.00	
202243	\$311,498.60	
202244	\$265,221.00	
202245	\$288,879.00	
202246	\$492,218.00	
202247	\$569,441.00	
202248	\$134,000.00	
202249	\$1,159,290.80	
202250	\$51,880.00	
202252	\$143,700.00	
202253	\$864,589.50	
202254	\$1,253,497.50	
202255	\$356,554.00	
202256	\$100,500.00	
202257	\$158,587.00	
202258	\$41,937.00	
202259	\$129,078.00	
202260	\$1,016,724.00	
202261	\$280,512.00	
202262	\$174,804.00	
202263	\$322,721.00	
202264	\$134,016.00	
202265	\$288,855.69	
202267	\$195,000.00	
202269	\$226,096.90	
202270	\$347,946.00	
202272	\$143,521.00	
202273	\$244,392.68	
202275	\$385,592.00	



Project JDE Job Number	Contract Value	Final Contract Amount
202276	\$777,256.00	
202277	\$292,990.00	
202278	\$5,502,663.00	
202279	\$220,000.00	
202281	\$547,849.90	
202282	\$425,604.42	
202283	\$135,508.00	
202285	\$489,311.00	
202286	\$819,288.00	
202288	\$456,594.00	
202289	\$470,980.50	
202291	\$593,512.00	
202296	\$240,050.00	
\$115,895,078.63		

CONTRACTOR

120N HRESS LLC

ADDRESS

PO Box 1472

Fairview, DE 19702-4

120NHH1833BF

TO:

City of College Park attn: City Clerk

1025 S College Park Ave

College Park, MD 20740

PROJECT: 2020 Sewer CIP Project

CPS&W2020-01

BID DATE:

June 17, 2020

TIME:

2:00pm



2020 Sewer Lining CIPP Project

CPSEW2020-01

BID PACKET

BIDDER'S CHECKLIST

1. The Bidder's attention is especially called to the following forms which must be executed in full:

- a) PROPOSAL, INCLUDING SIGNATURE SHEET

The unit and/or lump sum prices bid must be shown in the spaces provided. Show both the unit price and the extended price.

The signature page is to be filled in and signed by the Bidder. Note the Non-Collusion Affidavit included.

- b) BID BOND

This bond is to be executed by the Bidder and the Surety Company unless bid is accompanied by a certified check or other guaranty. The amount of the bond shall be not less than 5% of the bid amount.

Initial: AM Date: 6/17/2020

2. The insurance requirements, Section 1-07.18 shall have been read and understood. The Bidder shall have in force an insurance policy that is sufficient to meet the needs of this project. The City will be named as an additional insured on the required Certification.

Initial: AM Date: 6/17/2020

3. The Bidder certifies that he/she has toured the project site and is familiar with the work involved. All utilities have been contacted by the Bidder, and the Bidder has planned the work in coordination with the information supplied by the utilities.

Initial: AM Date: 6/17/2020

4. The Bidder understands Section 1-03.4 of the Standard Specifications. A Contract Bond or Performance Bond and Payment Bond, issued by an approved surety equaling 100% of the contract amount, are a requirement of this contract.

Initial: AM Date: 6/17/2020

5. The City makes no guarantee as to the method of work selected by the Bidder. It is the Bidder's responsibility to plan and schedule the work in order to complete the work in the time specified in the Special Provisions.

Initial: AM Date: 6/17/2020

6. The Bidder has included with the bid a list of the subcontractors with whom the bidder will subcontract, if awarded the contract, whose subcontract price is more than ten percent of the contract price, for specific categories of work.

Initial: CM Date: 6/17/2020

All items on the checklist must be initialed and dated for the Proposal to be considered complete. The City reserves the right to award a contract in a manner that best serves the City, taking into consideration the bid price, Bidder qualifications and Bidder responsiveness.

PROPOSAL

City of College Place, Washington

Project Title: 2020 SEWER CIPP LINER PROJECT

PWE Project No.: CPSEW2020-01

Bidder:

Iron Horse LLC

Address:

PO Box 1472

Fairview, OR 97024

IRONHHL833BF

Contractor's Registration No.

Bidder's contact person for additional proposal information:

Name:

Charlie Moore

Phone:

(503) 674-0980

The undersigned hereby certifies that he/she has personally examined the location and construction details of the work described in the plans and specifications for **2020 SEWER CIPP LINER PROJECT, NO. CPSEW2020-01**. Further, that he/she has personally inspected the site, is satisfied as to the quantities involved, including materials and equipment, and conditions of work involved, including the fact that the description of the quantities of work and materials, as included herein, is brief and is intended only to indicate the general nature of the work and to identify the said quantities with the detailed requirements of the Contract Documents. This Proposal is made according to the provisions and under the terms of the Contract Documents, which documents are hereby made a part of this Proposal, at the following schedule of rates and prices.

NOTE: Unit prices for all items, all extensions, and the total amount of the bid are required to be shown.

City of College Place
2020 CIPP Lining Project
Walla Walla County, Washington

Base Bid Schedule 1						
Item No.	Sec.	Approx. Quantity		Description	Unit Price	Total Price
1.	1-04	1	LS	MINOR CHANGE	\$10,000.00	\$10,000.00
2.	1-09.7	1	LS	MOBILIZATION	\$10,000 ⁰⁰	\$10,000 ⁰⁰
3.	1-10.5	1	LS	PROJECT TEMPORARY TRAFFIC CONTROL	\$5,000 ⁰⁰	\$5,000 ⁰⁰
4.	7-04.5	3,545	LF	CIPP REHABILITATION – 8 IN. DIAM. (UV OR THERMAL CURED)	\$35 ⁰⁰	\$124,075 ⁰⁰
5.	7-04.5	3,545	LF	CLEANING AND TV INSPECTION	\$3 ⁰⁰	\$10,635 ⁰⁰
6.	7-04.5	2	EA	POINT REPAIR ON 8 IN. DIAM. PIPE	\$1,500 ⁰⁰	\$3,000 ⁰⁰
7.	7-04.5	87	EA	LATERAL REINSTATEMENT	\$100 ⁰⁰	\$8,700 ⁰⁰
8.	7-04.5	25	EA	CUT OFF PROTRUDING LATERAL	\$200 ⁰⁰	\$5,000 ⁰⁰
9.	7-08.5	1	LS	SEWER BYPASS PUMPING	\$5,000 ⁰⁰	\$5,000 ⁰⁰
Subtotal						\$181,410 ⁰⁰
Washington State Sales Tax @ 8.7%						\$15,782 ⁶⁷
Total						\$197,192 ⁶⁷

TOTAL BASE BID 1 AMOUNT WRITTEN IN WORDS
CENTS

DOLLARS

one hundred ninety seven thousand		
one hundred ninety two dollars and sixty seven cents	\$197,192	.67

Proposal (Cont.)

Additive Bid Schedule 1						
Item No.	Sec.	Approx. Quantity		Description	Unit Price	Total Price
1.	7-05	3	EA	REMOVE 8 IN. DIAM. CLEANOUT AND REPLACE WITH 48 IN. DIAM. MANHOLE	\$ 11,200 ⁰⁰	\$ 33,600 ⁰⁰
					Subtotal	\$ 33,600 ⁰⁰
					Washington State Sales Tax @ 8.7%	\$ 2,923 ²⁰
					Total	\$ 36,523 ²⁰

TOTAL ADDITIVE BID SCHEDULE 1 AMOUNT WRITTEN IN WORDS

DOLLARS

CENTS

thirty six thousand five hundred twenty	\$		
three dollars and twenty cents	\$	36,523 ²⁰	.20

SUMMARY OF BIDS

DOLLARS

CENTS

Base Bid Sch. 1 =	\$ 197,172	67
Base Bid Sch. 1+ Additive Bid Sch. 1 =	\$ 233,715	87

The above prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work, and shall also include all applicable taxes and fees.

The City may choose to award additive bid schedule 1 or not at the time of award. If the City chooses to award the additive bid, then the lowest bidder will be determined by comparing the base bid + additive bid. If the City chooses not to award the additive bid, then the lowest bidder will be determined by comparing the base bid schedule only.

Proposal (Cont.)

NON-COLLUSION DECLARATION

I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following statements are true and correct:

1. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
2. That by signing the signature page of this proposal, I am deemed to have signed and have agreed to the provisions of this declaration.

The bidder is hereby advised that by signing this proposal he/she is deemed to have acknowledged all requirements and to have signed all certificates contained herein.

A proposal guaranty in an amount of five percent (5%) of the bid, in the form as indicated below, is attached hereto:

CASH [] IN THE AMOUNT OF \$ _____

CASHIER'S CHECK [] IN THE AMOUNT OF \$ _____

CERTIFIED CHECK [] IN THE AMOUNT OF \$ _____
PAYABLE TO: CITY OF COLLEGE PLACE

PROPOSAL BOND ☒ IN THE AMOUNT OF 5% OF THE BID

Receipt is acknowledged of Addendum(s) No(s). _____, _____, & _____

SIGNATURE(S) OF AUTHORIZED OFFICIAL(S)

Carlie Moore

Printed/Typed Name

Carlie Moore

Signature

6/17/2020

Date

Printed/Typed Name

Signature

Date

Subcontractor List

Prepared in compliance with RCW 39.30.060 as amended.

To Be Submitted with the Bid Proposal

Project Name: 2020 Sewer CIPP Liner Project

Failure to name such subcontractors who are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW will result in your bid being non-responsive and, therefore, void.

Subcontractor(s) that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be listed below. The work to be performed is to be listed below the subcontractor(s) name.

If no subcontractor is listed below, the bidder acknowledges that it does not intend to use any subcontractor to perform those items of work.

Subcontractor Name
Work to be Performed

N/A

Subcontractor Name
Work to be Performed

Subcontractor Name
Work to be Performed

Subcontractor Name
Work to be Performed

Subcontractor Name
Work to be Performed

BID BOND DEPOSIT

Herewith find deposit in the form of a certified check, cashier's check, cash, or bid bond in the amount of \$ 5% ***, which amount is not less than five percent of the total bid.

Sign Here

Carlie Mae

Printed Name

Carlie Mae

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we Iron Horse, LLC, as Principal, and Liberty Mutual Insurance Company as Surety, are held and firmly bound unto the City of College Place as Obligee, in the penal sum of Five Percent of Total Amount Bid (5%) *** Dollars, for the payment of which the Principal and the surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by these presents.

The condition of this obligation is such that if the Obligee shall make any award to the Principal for 2020 Sewer CIPP Projects - CPSEW2020-01 according to the terms of the proposal or bid made by the Principal therefore, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof, with Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure so to do, pay and forfeit to the Obligee the penal amount of the deposit specified in the call for bids, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect and the surety shall forthwith pay and forfeit to the Obligee, as penalty and liquidated damages, the amount of this bond.

SIGNED, SEALED AND DATED THIS 17th DAY OF June, 2020

By:

Carlie Mae

Iron Horse, LLC

Principal

Liberty Mutual Insurance Company

Vicki Mather

Vicki Mather

Surety

Attorney-in-Fact

June 17th, 2020

Received return of deposit in the sum of \$ _____

FURNISHED BY PUBLIC AGENCY: CITY OF COLLEGE PLACE, WA



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8202305-905001

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Gloria Bruning, Joel Dietzman, J. Patrick Dooney, Philip O. Forker, Richard W. Kowalski, Vicki Mather, Brent Olson, Ray M. Paiement, Gail A. Price, Christopher A. Reburn

all of the city of Portland state of Oregon each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 7th day of October, 2019.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 7th day of October, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 17th day of June, 2020.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Quotation

for historic preservation commission
City of College Place
Contact: Jon Rickard. Email: JRickard@cpwa.us • 509-394-8524



DATE: June 23, 2020

We are pleased to submit our quotation for the following:



PROJECT TITLE: College Place 75th AnniversaryHistory

Scope of work: City of College Place will provide manuscript as a digital Word file and all photography and artwork to be used in the book. Keokee will utilize provided manuscript and photos to create final book design, layout and printer-ready files for approximately 112-page, 11"x8.5" book (oblong orientation). CCP will provide the manuscript edited to its satisfaction; editing is not included but is available as an option. Keokee will broker printing of the book and provide for delivery of copies to City of College Place.

COST ESTIMATES:

Design, layout and production: Following a scoping review with CCP to establish design criteria, Keokee will create 2-3 cover design comps, plus 2-3 design comps for interior pages utilizing different options for title and body copy typography. Keokee will review comps with author and provide up to three rounds of design changes as requested by CCP. Additional design executions, if requested by CCP, will require time in addition to this estimate. With approved designs, Keokee will produce final page layouts, and provide author with three hard copies for proofing. CCP will proofread layouts and provide up to three rounds of text changes, with up to 25 page changes with each round, to correct typos or errors or adjust layouts. Additional rounds of changes, if requested by CCP, will require time in addition to this estimate. Following inspection and approval of final corrected proofs by CCP, page and cover files will be optimized for printing and uploaded to the printer for printing books.

- Design covers and page typography, titles and graphic elements = 10-14 hours
- Adjust, optimize, size up to 168 photos, provided digitally @ av 3-5 min/photo = 8-14 hours
- Design and layout of estimated 112 text pages @ avg 15-20 min per page = 28-38 hours
- Proofing changes @ 1-3 hours per round, three rounds = 4-9 hours
- Communications, management, quality assurance = 10-15 hours
- Couriers for proofs, 3 x \$30; 3 sets hard copy proofs @ \$7.85 ea = \$114.00

Total design, layout and production: 60-90 hours @ \$95 = \$5,814.00-\$8,664.00

Optional: Copyediting: Copy editing for grammar, syntax, awkward constructions, consistent style and usage that adheres to the AP and Chicago Manuals of Style is optional. This is not content or developmental editing, but rather line editing as described above. You may skip editing if you have provided the manuscript edited to your satisfaction.

Subtotal copyediting estimated 33,000 words = \$660.00-\$825.00

PRINTING:

Horizontal format 11" wide x 8.5" tall hardcover with 112 text pages printed full color on 80# coated matte or gloss text; printed on conventional printing press with permanent inks.

Cover: Prints 4 color process/0 with super matte film lamination; mounts to 120pt. binder board.

Bindery: Make covers; trim, fold, collate and smythe sew; case in as a round or square look back.

Endsheets: Printed same or different front and back, choice of 1 PMS

Quantity 3000 = \$12,820.00* (Additional copies at \$392 per 100)
Shipping to College Place: \$1,354.00

***Important note:** Because of coronavirus impacts nationwide, printing and freight prices are very fluid at present due to fluctuations in the availability of paper stock and impacts on supply chains. This price is provided as of this date; updated pricing will be provided when the book is ready to go to print.

DISTRIBUTION:

Keokee can include the title in its own catalog for sales to the public and book trade, ensure its inclusion with Amazon.com, and provide order fulfillment to regional bookstores. If this option is of interest, we'll discuss options for distribution and fulfillment and provide pricing.

This concludes our quotation. Please query us for any needed clarifications. Thank you!

ESTIMATE APPROVED:

CUSTOMER
SIGNATURE _____ DATE _____

NOTES: This quotation, if approved, is our agreement for the services Keokee will perform. Changes or alterations to the specifications, other than to correct errors on the part of Keokee Co., will be billed as an additional cost. Subject to acceptance within 15 days. Terms: 50 percent due upon placement of order. Balance due upon completion of job. Quotation **DOES NOT** include sales tax, where applicable.



Office of the Mayor
Norma L. Hernández

CITY OF COLLEGE PLACE
625 South College Avenue
College Place, WA 99324

**CITY OF COLLEGE PLACE
RESOLUTION ORDERING FLAGS BE FLOWN AT HALF STAFF ON EACH
MONDAY FOR THE DURATION OF THE COVID-19 CITY EMERGENCY
DECLARATION AS DECLARED IN RESOLUTIONS NO. 20-009 & 20-009.1
RESOLUTION No. 20-009.2**

July 14th , 2020

WHEREAS, COVID-19, a respiratory disease that can result in serious illness or death, is caused by the SARS-COV-2 virus, which is a new strain of coronavirus that had not been previously identified in humans and can easily spread from person to person; and

WHEREAS, the CDC identifies the potential health threat by COVID-19 both globally and in the United States as “high”, and has advised that person-to-person spread of COVID-19 will continue to occur globally, including within the United States; and

WHEREAS, the number of people who have died due to COVID-19 per the Johns Hopkins University COVID-19 dashboard (<https://coronavirus.jhu.edu/map.html>) as of the evening of July 8th, 2020 is 547,931 worldwide, 131,065 in the United States, and 1,384 in the State of Washington; and

WHEREAS, COVID-19 victims died separated from their loved ones due to quarantine requirements; and

WHEREAS, although no residents of the City have died, three residents of Walla Walla County have passed away due to COVID-19 and we are part of the State of Washington, United States, and World; and

WHEREAS, more people have died from the virus than in many disasters where we have lowered flags in respect; and

WHEREAS, although the deaths are spread out in time and place, they are related by the virus and the increasing ways we are all interconnected; and

NOW THEREFORE, I, Norma L. Hernández, Mayor, declares as follows:

Section 1. Flags shall be put on half-staff each Monday in memory of the victims of the COVID-19 pandemic until the CITY is no longer in a State of Emergency under Resolution #20-009.1 or any extensions thereof.

PASSED by the Mayor and City Council of the City of College Place, Washington, this 14th day of July, 2020.

Attest:

Norma L. Hernández, Mayor

Lisa R. Neissl, CMC
City Clerk

RCW Mandated Speed Limits

RCW [46.61.400](#)

Basic rule and maximum limits.

(1) No person shall drive a vehicle on a highway at a speed greater than is reasonable and prudent under the conditions and having regard to the actual and potential hazards then existing. In every event speed shall be so controlled as may be necessary to avoid colliding with any person, vehicle or other conveyance on or entering the highway in compliance with legal requirements and the duty of all persons to use due care.

(2) Except when a special hazard exists that requires lower speed for compliance with subsection (1) of this section, the limits specified in this section or established as hereinafter authorized shall be maximum lawful speeds, and no person shall drive a vehicle on a highway at a speed in excess of such maximum limits.

(a) Twenty-five miles per hour on city and town streets;

(b) Fifty miles per hour on county roads;

(c) Sixty miles per hour on state highways.

The maximum speed limits set forth in this section may be altered as authorized in RCW [46.61.405](#), [46.61.410](#), and [46.61.415](#).

(3) The driver of every vehicle shall, consistent with the requirements of subsection (1) of this section, drive at an appropriate reduced speed when approaching and crossing an intersection or railway grade crossing, when approaching and going around a curve, when approaching a hill crest, when traveling upon any narrow or winding roadway, and when special hazard exists with respect to pedestrians or other traffic or by reason of weather or highway conditions.

RCW [46.61.415](#)

When local authorities may establish or alter maximum limits.

(1) Whenever local authorities in their respective jurisdictions determine on the basis of an engineering and traffic investigation that the maximum speed permitted under RCW [46.61.400](#) or [46.61.440](#) is greater or less than is reasonable and safe under the conditions found to exist upon a highway or part of a highway, the local authority may determine and declare a reasonable and safe maximum limit thereon which

(a) Decreases the limit at intersections; or

(b) Increases the limit but not to more than sixty miles per hour; or

(c) Decreases the limit but not to less than twenty miles per hour.

(2) Local authorities in their respective jurisdictions shall determine by an engineering and traffic investigation the proper maximum speed for all arterial streets and shall declare a reasonable and safe maximum limit thereon which may be greater or less than the maximum speed permitted under RCW [46.61.400](#)(2) but shall not exceed sixty miles per hour.

(3)(a) Cities and towns in their respective jurisdictions may establish a maximum speed limit of twenty miles per hour on a nonarterial highway, or part of a nonarterial highway, that is within a residence district or business district.

(b) A speed limit established under this subsection by a city or town does not need to be determined on the basis of an engineering and traffic investigation if the city or town has developed procedures regarding establishing a maximum speed limit under this subsection. Any speed limit established under this subsection may be canceled within one year of its establishment, and the previous speed limit reestablished, without an engineering and traffic investigation. This subsection does not otherwise affect the requirement that cities and towns conduct an engineering and traffic investigation to determine whether to increase speed limits.

(c) When establishing speed limits under this subsection, cities and towns shall consult the manual on uniform traffic control devices as adopted by the Washington state department of transportation.

(4) The secretary of transportation is authorized to establish speed limits on county roads and city and town streets as shall be necessary to conform with any federal requirements which are a prescribed condition for the allocation of federal funds to the state.

(5) Any altered limit established as hereinbefore authorized shall be effective when appropriate signs giving notice thereof are erected. Such maximum speed limit may be declared to be effective at all times or at such times as are indicated upon such signs; and differing limits may be established for different times of day, different types of vehicles, varying weather conditions, and other factors bearing on safe speeds, which shall be effective when posted upon appropriate fixed or variable signs.

(6) Any alteration of maximum limits on state highways within incorporated cities or towns by local authorities shall not be effective until such alteration has been approved by the secretary of transportation.

Utility and Transportation Advisory Commission Meeting (Thursday, February 13, 2020)

Generated by Carolyn Holm on Thursday, February 13, 2020

1. Opening Items.

Procedural: 1.01 Call to Order

George Bennett, Chair called the meeting to order at 3:34 p.m.

Information, Procedural: 1.02 Roll Call

PRESENT:

Commission
Members Byron Trop, George Bennett, Nadine Stecklein,

Staff City Engineer, Robert Gordon;
Deputy City Clerk, Carolyn Holm;

MEMBERS EXCUSED: Jeff Warshauer

MEMBERS ABSENT: Ruthell Martinez

2. Consent Agenda.

Action (Consent): 2.01 Approve Agenda for February 13, 2020

Action (Consent), Minutes: 2.02 Approve Minutes from August 15, 2019

Action (Consent): 2.03 Approve Consent Agenda - Our adopted rules of Parliamentary Procedure, The Standard Code of Parliamentary Procedure, provide for a consent agenda listing several items for approval of the Council by a single motion. Most of the items listed under the consent agenda have gone through previous review either during the budget process, at a workshop, or by subcommittee review and recommendation. Documentation concerning these items has been provided to all Council members and the public in advance to assure an extensive and thorough review. Items may be removed from the consent agenda at the request of any Council member.

Recommended Action: Motion to approve the consent agenda items.

Commissioner Trop made a motion to approve the consent agenda. Second by Commissioner Stecklein and the motion passed 3-0.

3. Regular Agenda.

Discussion: 3.01 College Avenue Traffic Assessment Study Review

Mr. Gordon informed the City contracted with traffic consultants to provide a study of College Avenue traffic and the concern about the turn pockets. DN Traffic Consultants provided a draft recommendation which is provided in the packet. Mr. Gordon reviewed a few of the preliminary recommendations and indicated the report is still being finalized and will be provided upon receipt. College Avenue speed limits were discussed and the commission agreed it would be best to have the speed limit as 25 mph from North College Avenue to South College Avenue.

Discussion: 3.02 Storm water Plan Capital Facilities

Mr. Gordon informed this list is a comprehensive list for the City, and they take 1-2 items per year to tackle. The map identifies where each item is located. The idea is to keep tackling these items yearly until we get everything done.

Discussion: 3.03 Local Street Speed Limit posting

Mr. Gordon communicated there has been some question about whether to post speed limit signs throughout the community. The RCW mandated speed limits was provided as a handout item #3. Mr. Rizzitiello, City Administrator requested input from the Commission on whether we should add

signs. In town, the city speed limit is 25 mph unless there is a sign designating a different speed. Discussion ensued.

Commissioner Bennett made a motion to recommend to Administration to not post 25 mph on additional city streets and leave speed limit posting as it currently is in the City. Second by Commissioner Trop and the motion passed 3-0.

Discussion: 3.04 Summary of Projects with Funding Sources and Contingency Financing Plans
Mr. Gordon provided agenda item #4 to show an update of all the projects ongoing. There are about 82 agreements/40 projects going on at one time. The projects and agreements are split between Mr. Hartwig, Mr. Rizzitiello and Mr. Gordon. Discussion ensued.

Discussion: 3.06 Greentank Consolidation Study
Mr. Gordon informed the City applied for a grant to do a study for Green Tank Irrigation District No. 11 to consolidate with the City of College Place. The water system map and award letter for the grant were provided in the meeting packet for the Commission to review. Discussion ensued.

Discussion: 3.07 New member search/appointment
Mr. Gordon and the Commission welcomed Nadine Stecklein to the Commission. Commissioner Warshauer resigned and the Commission is in search of a new member to replace him.

4. Reports - none.

5. Closing Items.

Procedural: 5.01 Adjourn

Commissioner Bennett adjourned the meeting at 4:30 p.m.

Approved:

George Bennett

Attest:

Carolyn Holm – Deputy City
Clerk

The foregoing minutes are the official record of the City Council meeting that occurred February 13, 2020. Further detail may be obtained by reviewing the actual audio recording made during this session.