

**MARCH 27, 2020, FRIDAY****10 a.m. Special Meeting**

Consent 1	<b>Approval of Consultant Services Agreement with Matrix Consulting Group in an Amount Not-to-Exceed \$63,000 for Development of a Fire Department Master Plan, Project RFP 10668-19</b>	Fire
<b>Councilmember</b>	<b>Question</b>	<b>Staff Response</b>
Anderson	1. Budget authority. What is the Mayor's limit on authority (dollar threshold) where Council is required to approve these types of consulting services for the public safety department? In other words, does the contract value exceed the limit on authority?	Any contract that exceeds \$50,000 requires Council's approval.
Anderson	2. Budget. Was this contract included in the current budget and how does the contract value relate to the budgeted value if so (under, on target, over)?	This item was originally budgeted at \$280,000 in the Facilities budget for Fire Station 11 & 12 feasibility studies. The Master Plan will inform the need for these studies by determining if there is a need to relocate current fire stations to meet future service demands that will be placed on the fire service due to growth. Feasibility studies will be conducted if it is recommended that fire stations be rebuilt or relocated to allow for more efficient service delivery.
Anderson	3. Clarification. Is this type of contract subject to lowest responsive bidder requirements, or does our City permit lowest qualifying bidder, or qualifications-based bidding? I noticed the second lowest bidder was selected.	A Request for Proposal is not subject to lowest responsive bidder requirements. The City does permit qualifications-based selection for Consultant Services Agreements. In this case, cost was one criterion considered along with project approach, vendor experience, and references.
Anderson	4. How will this impact our future decisions? Is the Fire Master Plan a requirement for the upcoming Comprehensive Plan update, or something else? After this document exists, what is the next step? I am trying to understand how this item is	The last Master Plan conducted for the Fire Department was in 1992. The Master Plan is required by the Comprehensive Plan update. Information gathered by the planning process will assist Fire Administration in positioning the Department to meet future demands for service that are based on local and national

	prioritized and timely considering the current emergency.	standards. This item was planned prior to the current emergency. The possibility exists that we may have a postpone this effort due to travel and other restrictions due to the current emergency.
Forsythe	5. Memo doesn't state if the \$63,000 is covered in the approved Council budget. Please advise.	Yes, this funding is covered in the current budget. See response to Question 2 for a more detail.

Consent 2	<b>Approval of Award of Bid to Granite Construction Co., in the Amount of \$8,440,115.20, for the Construction of SR 520 Trail Grade Separation at NE 40th Street Project; Approval of a Full Roadway Closure on 40th Street from August 7th through August 24th for Construction of the SR 520 Trail Grade Separation Project at NE 40th Street Project; and Authorization to Execute Puget Sound Energy (PSE) Relocation Agreement in the Estimated Amount of \$394,155</b>	Planning/Public Works
<u>Councilmember</u>	<u>Question</u>	<u>Staff Response</u>
Anderson	1. Mixed message concern and feedback. This is really too many approvals mashed together in one business item. I didn't understand during leadership agenda setting or the committee presentation at all that there two somewhat related and conflicting projects here between the grade separation project for Sound Transit and the 40th Street project. It's not appropriate to combine multiple actions for separate projects into one approval item. Each item is straightforward on its own and should be listed for approval separately on consent agenda, especially if any of them need to be pulled, amended in whole or in part, or rejected, without rejecting the entire suite of actions. This	<p>Council has been briefed through memos and a Committee meeting in March on all the items included for approval. The PSE agreement was first shared with Council at the March 10 Committee meeting but is critical to the schedule for the project, so it is included in this approval memo. The PSE agreement provides for the relocation of electrical facilities in 40<sup>th</sup> Street that are necessary to accommodate the 40<sup>th</sup> Street Trail Grade Separation Project; this agreement is not related to the Sound Transit project.</p> <p>These approvals all related to a single construction contract. The memo discusses the rationale and need for each separate approval, and all items have been discussed with Council during prior meetings. In response to feedback from Councilmembers,</p>

	<p>item was presented to us in the Committee Memo on 3/10 as three separate approvals for consent, not one. The PSE contract is related to Sound Transit and it is not clear in the item name or explanation either, so the public wouldn't be able to tell either.</p>	<p>each of the three items will appear separately for Council approval at the meeting where they are presented for action.</p>
Anderson	<p>2. Missing information concern. The memo references a March meeting approval by the CFD 2016-1 that does not have any minutes or other records available for review on the Grade Separation project. This means there is no way for councilmembers to do due diligence on this item related to these approvals even offline, without creating a serial meeting. If I am not mistaken, there were also two newly appointed councilmembers to this team and it was their first day on the job. It's not clear the 40<sup>th</sup> Street construction context was provided to them for their decision, I can't tell from the agenda.</p>	<p>The CFD Board is required to approve the award of bid prior to bringing the award of bid to Council since some of the funding is coming from CFD 2016-1. Funding for this project from the CFD has been before the CFD Board for the last 6-8 months. Staff responded to all questions at the March 3 CFD meeting and the Board voted unanimously to approve award. Staff agreed to provide additional information to the CFD Board in advance of these types of action in the future.</p> <p>Formal approval of this contract is by the City Council.</p>
Anderson	<p>3. Schedule concern. What is the cost of delay or escalation in the Granite construction contract in case the Sound Transit project or the 40<sup>th</sup> Street project is delayed beyond the projected dates? Council needs to understand the dollar value of impacts to potential changes in schedule, and currently, if construction is expected to continue as planned despite local emergency.</p>	<p>If the Sound Transit light rail work on the east side of the 40<sup>th</sup> Street Interchange is delayed for any reason that will not impact the Granite construction contract with its current schedule. However, if the City's 40<sup>th</sup> Street Grade Separation Project is delayed that could impact the Sound Transit schedule.</p> <p>In order for Granite Construction to meet the construction schedule, the contractor must order steel pilings needed for construction of the tunnel portion of the project. These steel pilings need to be ordered immediately due to the lead time required to fabricate and deliver these to the jobsite. The contract with Granite Construction needs to be approved by Council so contractor can start the order process.</p>

		Currently, both projects are in design or pre-construction. Staff will communicate significant changes in schedule and any corresponding financial impacts.
Anderson	4. Schedule concern. What is the cost of delay or escalation in the Sound Transit project contract if the 40 <sup>th</sup> Street project is delayed beyond the projected dates? Council needs to understand the dollar value of impacts to potential changes in schedule, and currently, if construction is expected to continue as planned despite local emergency.	It depends on the reasons for the delay if there would be a cost to the Sound Transit project. Under the Governor's Proclamation Stay Home/Stay Healthy issued March 23, all residents must stay home except as needed to maintain continuity of operations of essential critical infrastructure sectors. Under this order, both projects are considered critical infrastructure projects for the City and the region and work will continue on both projects. It is unclear at this time how the current state of emergency may impact the construction schedules and costs if delays occur.
Anderson	5. Schedule concern. What is the process to adjust a street closure set by Council in the future in the event of delay – will we be forced to undo a decision to close the street to amend the specific dates?	The Council can modify its determination at any time. Since the Council is approving the closure by motion, any change would be brought back to the Council and the Council could modify the closure dates by motion (see also responses 6, 8, and 9 below).
Anderson	6. Schedule concern. Why are we deciding to close the road now? What would be the latest date that the Council could reconsider this item separately? What are the notice requirements for road closure?	<p>City needs to give certainty to the Contractor who bid the job of the specific timing for the road closure so the contractor can plan the construction schedule. In addition, there has been a long negotiation with Microsoft on the road closure and they also desire certainty regarding the dates of the closure. Below is additional information from the City Attorney regarding approval and noticing of a road closure (see also response 9 below for additional information):</p> <p>RMC 10.24.047 requires that the City seek Council approval prior to all street closures, provided that prior approval is not required in cases of an emergency or in cases where the street will be closed less than 12 hours.</p> <p>The Code is not specific as to how far in advance of the closure the Council approval needs to be sought. The</p>

		<p>Code does say you have to publish and post notice at least three days in advance of the closure, so you would need approval at least far enough in advance to allow those deadlines to be met. In cases of public works projects, however, you probably want to get this approval before or at the time the contract is entered into. The contractor needs to know that the street can be closed so that he or she can plan the construction schedule. They will use the closure as part of their critical path of construction and will rely on that closure to plan the sequence of the work. If the closure is later changed by the City, that may impact the critical path and cause delays for which the City would have to compensate the contractor. It is therefore in everyone's interest to have specific dates and to know them at the outset of the contract.</p> <p>The Code would allow the administration to wait, but this could impact the contract as discussed above.</p>
Anderson	7. Redundancy concern. How did we not already approve the closure through the Sound Transit development agreement? Did we award the ST contract without providing for how the street would be closed?	<p>This street closure is not tied directly to the Sound Transit development agreement. In addition, Sound Transit has a contract with the Design-Builder not the City.</p> <p>For years the City has been working diligently to coordinate construction schedules and street closures in the vicinity of the entire Sound Transit project to reduce impacts.</p>
Anderson	8. Decision concern. What is the precise number of days proposed for the closure of 40 <sup>th</sup> Street? The information provided shows 17 days for the ST grade separation project. I am asking so that I can rephrase the approval request in a separate motion if needed. Is that 17 business days or calendar days or working days?	<p>A 17 calendar-day full closure of 40<sup>th</sup> Street is requested from August 7<sup>th</sup> through August 24<sup>th</sup>.</p>

Anderson	9. Code reference. Where does it say in the code that Council has to authorize full closure of right of way? Will you please send me the code reference?	<p>RMC 10.24.047 says, in pertinent part, that:</p> <p>“Before any street, road or highway is closed to, or the maximum speed limit thereon reduced for, all vehicles or any class of vehicles, the City Traffic Engineer with the approval of the Mayor, shall place advance notice thereof in the next regular agenda of the City Council, which notice shall include any speed limit modification, including the street, road or highway involved, and the length of time the closure or decreased speed limit will stay in effect. The City Council may accept, reject or modify the determination of the City Traffic Engineer. Failure of the City Council to take action upon the notice shall be deemed an acceptance of the action proposed by the notice.”</p>
Forsythe	10. Memo references \$1.8 million in funds from the Legislature pending the March 12 <sup>th</sup> adjournment. Did those funds come through?	Yes. The Legislature approved the Transportation Budget that includes these additional funds for the project.
Khan	11. Will our contract be affected due to COVID-19, such as the construction schedule? I’m in favor of creating jobs and infrastructure projects in the current economic state, but would like to know if there are any foreseeable impacts on the city or the bidder’s end.	At this point in time we do not anticipate these projects being affected due to COVID-19. The Governor issued a Proclamation on March 23, Stay Home/Stay Healthy, requiring residents to stay home except as needed to maintain continuity of operations of essential critical infrastructure sectors. Under this order, the City’s 40 <sup>th</sup> Street Trail Grade Separation Project and Sound Transit’s Light Rail extension projects are considered critical infrastructure projects, and therefore work will continue on both projects. It is necessary however to execute the agreement with Granite Construction and PSE to keep the project on schedule. We will update Council if there are schedule delays.
Fields	12. Statements that supports forward movement on this project independent of the COVID-19 budget considerations:	<p>a. The project is funded by revenue sources that can only be used for the 40th Street project – essentially describe the extent to which the external funds are earmarked for use on this project alone.</p>

		<ul style="list-style-type: none"> <li>• \$12.4m in Connecting WA funds. These are State funds earmarked specifically to this project and includes the additional \$1.8m approved by legislature in March. This revenue source funds 87% of the project.</li> <li>• \$1.5m from CFD 2016-1 for this project funds about 10.4% of project and was approved for this project by the CFD Board</li> </ul> <p>b. Any city contribution is from capital investments funds and cannot be used for ongoing operations</p> <ul style="list-style-type: none"> <li>• \$360,000 in City funds are the from the Transportation CIP (these City funds are needed to pay for expenses that are non-reimbursable by the other funding sources)</li> </ul> <p>c. How the expenditure will help the economy by keeping the construction segment operating, which can do so consistent with the health department guidelines to reduce the spread of COVID-19</p> <ul style="list-style-type: none"> <li>• The contractor (Granite) has submitted to the City a detailed 5-page safety plan for COVID-19 to protect both construction staff, City staff and the general public. Social distancing and detailed safety precautions will be implemented . In addition, the consultant for the project (David Evans) has construction management responsibilities and has also put into place detailed safety precautions to protect their staff, contractor staff, City staff and general public.</li> <li>• The Governor issued a Proclamation on March 23, Stay Home/Stay Healthy, requiring residents to stay home except as needed to maintain continuity of operations of essential critical infrastructure sectors. Under this order, the City's 40th Street Trail Grade Separation Project and Sound Transit's Light Rail extension projects are considered critical infrastructure projects, and therefore work will continue on both projects.</li> </ul> <p>d. The expenditure will keep our own staff working</p> <ul style="list-style-type: none"> <li>• The City will have a Project Manager (25-50%), a Resident Engineer (100%) and an Inspector (100% assigned</li> </ul>
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		<p>directly to the project to manage the contract for a period of about 18 months. Other City staff will be involved in submittal reviews, financial accounting and other technical and administrative work to support the project</p> <p>e. Our contractual obligation to Sound Transit to keep the light rail projects moving and the timing constraints associated with this contract award</p> <ul style="list-style-type: none"><li>• The City and Sound Transit have entered into a Project Administration Agreement (PAA), authorized by the City Council and Sound Transit Board, that addresses both agencies' commitment to open light rail to Southeast Redmond and Downtown Redmond in 2024. Opening light rail to Downtown in 2024 is an aggressive target, and is four years earlier than originally proposed. If the 40th St Grade Separation tunnel work cannot be completed by fall 2020, it introduces severe schedule and budget risk to the 40th St Grade Separation project given the City's commitment to keeping light rail on schedule.</li></ul> <p>f. Any other compelling information you think supports the forward movement on this project</p> <ul style="list-style-type: none"><li>• In order for Granite Construction to meet the construction schedule, the contractor must order steel pilings needed for construction of the tunnel portion of the project. These steel pilings need to be ordered immediately due to the lead time required to fabricate and deliver these to the jobsite. The contract with Granite Construction needs to be approved by Council so contractor can start the order process.</li><li>• This is a critical safety improvement for pedestrians and cyclists.</li><li>• If the closure of 40th cannot be completed before the Sound Transit work begins on the east side of 40th Street the 40th Grade Separation project may need to be delayed for up to two years because both sides of the interchange cannot be closed or partially closed at the same time.</li></ul>
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Consent 3	<b>Approval of the Purchase of a Records Management Solution Implementation with ILINX Content Store, in the Amount of 61,581.00, and On-Going Subscription Costs in the Amount of 105,000 per year, for the Police Department</b>	TIS
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<u>Councilmember</u>	<u>Question</u>	<u>Staff Response</u>
Anderson	1. Clarification. The memo suggests this is a change in service provider from our existing contract, saving us money. During the committee, I asked if this item was included in the adopted budget, and was given an affirmative answer. Will you please clarify if this is a change in the existing service provider to a new provider or an entirely new system being adopted and confirm that either way, this was planned and in the budget?	<p>The service provider is the same (ILINX), the product we are seeking approval to purchase is changing (moving from Oracle to more of ILINX's in-house product offerings). The budget we are using is the existing TIS operational budget and this is a request to sign a new contract within that budget.</p> <p>More detail is below, if needed.</p> <p>The PD's existing system is an Oracle-based solution that went out of support by Oracle in 2016. ILINX is the vendor we originally contracted with as a reseller for the Oracle product licenses as well as support/maintenance services related to the overall solution. Currently, ILINX also provides support for related services – KOFAX (which is the PD's document scanning solution) and integrations with the PD's dispatch system (Spillman).</p> <p>ILINX has developed their own suite of product offerings that we well-aligned with PD requirements, so the solution we are seeking Council approval for comprises:</p>

		<ul style="list-style-type: none"> <li>• A continuation of ILINX's integration services with Spillman.</li> <li>• Deployment of ILINX Content Store (replacement for the Oracle product).</li> <li>• Deployment of ILINX Capture (a replacement for KOFAX)</li> <li>• Migration of data from the current environment</li> <li>• On-going support and maintenance.</li> </ul> <p>The City has been paying ~\$120k/year for what we are operating today. The current solution was deployed in the 2008/2009 timeframe and Council approval for that ongoing operational spend and the contract with ILINX was secured at that time. Since there are now components in the platform that we need to change, we are raising this to Council again to secure agreement for this new contract with our existing vendor.</p>
Anderson	2. Clarification. Please confirm if the cost savings are initial or long term, and if so, what the term is for payback or those projections? I am trying to understand the \$120,000 cost savings figure as related to the budget we appropriated. Will this contract for services extend beyond the term of current appropriations for operations?	<p>This contract represents an on-going cost saving of ~\$15,000 per annum versus what we have paid previously. The new cost is \$105,000/annum, the existing cost is \$120,000/annum.</p> <p>This cost is within the existing TIS baseline budget for operations.</p>
Forsythe	3. Memo clearly states subscription cost of \$105,000 was approved by Council. Is the one-time net cost of \$26,695.46 covered by the approved Council budget?	<p>The Council previously approved an operational budget in 2008/2009 for the current solution we have in place. This is not a request for a new budget.</p> <p>The one-time net cost can also be covered by the existing TIS budget.</p> <p>This is a request to Council to approve the contracts relating the new products, one-time setup/migration costs (the ~\$26K net cost), and ongoing maintenance.</p>
Forsythe	4. If no, what is the difference in budget we are looking at?	Not applicable.

Forsythe	5. Have we tried to negotiate down the hourly rate of \$205 for services outside of the contract agreement?	This is the standard rate we have paid with ILINX for services and we are happy that it is market competitive versus similar application support services we receive from other specialized vendors.
Forsythe	6. Clarifying Question: Attachment A Exhibit 2 Page 6: General Work Assumptions and Conditions: Second to last bullet refences payment of \$35,000 per quarter, which totals \$140,000 per annum. How did we get to the \$105,000 per annum based on this line?	<p>Good catch, thanks for drawing our attention to this. We attached an early version of the SOW by mistake. TIS was able to negotiate the annual SaaS price down and the amount is \$105,000 per annum.</p> <p>The new SOW is attached to the agenda and it states:  <i>SaaS model pricing is based on 25 concurrent COR users. Additionally, this contract will be in effect for three years (36 months) and will be billed quarterly at a rate of \$26,250.00 per quarter.</i></p>

Consent 4	<b>Acceptance of Construction: Pressure Reducing Valve Station Replacement (Phase 1), and Approval of the Final Contract in the Amount of \$3,016,188.45, with Razz Construction Inc. of Bellingham, Washington, Project No. 20021525</b>	Public Works
<b><u>Councilmember</u></b>	<b><u>Question</u></b>	<b><u>Staff Response</u></b>
	No Questions	

Consent 5	<b>Adoption of a Resolution for the General Contractor-Construction Manager Alternative Public Works Contracting Procedure and Setting a Public Hearing Date for the Envisioning the Future of the Redmond Senior Center Building Project</b>	Parks/Public Works
<b><u>Councilmember</u></b>	<b><u>Question</u></b>	<b><u>Staff Response</u></b>
Anderson	1. Clarification. My understanding is that this action is procedural, is that correct?	Yes.

Anderson	<p>2. Clarification. The draft resolution references Resolution 1503, which appears to be the same as Ordinance 2929. Ord 2929 repeals the details and is a duplicate portion of the code. Is this the correct reference to 1503 in the proposed Resolution?</p> <p><a href="https://www.redmond.gov/DocumentCenter/View/11055/ORD2929-PDF?bidId=">https://www.redmond.gov/DocumentCenter/View/11055/ORD2929-PDF?bidId=</a> Should it instead be a RCW reference?</p>	<p>Resolution 1503 is referenced because it, “consolidate(s) the City's various rules and regulations governing procurements into a single resolution to bring the policies in line with state statute and to maintain clarity and transparency for the City's procurement policies,” but it did not explicitly allow the use of Alternative Public Works Contracting Procedures as allowed in <a href="#">RCW 39.10</a>. The reference is an attempt to clearly show that this new Resolution 1529 supplements 1503.</p>
Anderson	<p>3. Clarification. GCCM includes the hiring of a construction contractor on a separate agreement to provide constructability advice early in design – however, they may not be a licensed architect or engineer for professional services. For purposes of this request, are we considering construction management a type of <u>A&amp;E service</u> or a type of <u>construction</u>? Does this code reference apply or should we instead be looking at the RCWs governing the award of a <u>construction</u> contract?</p>	<p>The contract award process with the GC-CM contractor is described in <a href="#">RCW 39.10.360</a>. This chapter describes the specific design phase activities that may be included, the construction manager duties, and the general contractor self-performed work. The GC-CM is not providing A&amp;E services during the design phase but rather consultation to the A&amp;E from a contractor’s perspective.</p>
Anderson	<p>4. Request for Information. Will you please provide the complete draft of the PRC GCCM Project Application to the Council for review Tuesday night and at the hearing?</p>	<p>The draft application to CPARB is not due until April 19 and is not yet prepared and so is not available for the 3/24 meeting. However, the draft application can be ready for viewing by April 3 before the April 7 Council Meeting.</p>
Anderson	<p>5. Request for Information. Will the City also consider applying for the DB option at the same time so that the city has a choice? Many of the previous PRC approvals appear to provide a choice with completed applications.</p>	<p>Individual projects apply for either DB <i>or</i> GC-CM approval. Agencies may apply for agency certification for DB <i>and</i> GC-CM.</p>
Anderson	<p>6. Schedule concerns. I have concerns about the schedule of the project suggested in the later memo on the study session item for the Senior Center. Staff appears to be recommending delay. Does that mean this item will be delayed?</p>	<p>The GC-CM process does not impact the decision about what type and size of building should be constructed. GC-CM is the preferred contracting procedure for any of the building options that are being considered. While we appreciate your concern</p>

		about delay in the study session item, there is no downside to continuing with the GC-CM process at this time.
Anderson	7. Future: What would it take for Council to authorize the investigation of the certification process for future heavy civil projects and to mandate consideration of and preauthorize qualifying project applications for alternative delivery methods such as DBBV, DBOM, DBFOM, GCCM, PPP, integrated project delivery, progressive design build, etc. as a consideration for heavy civil projects over \$10 million?	Before any formal action is proposed for these other alternative delivery procedures, a study could be prepared examining each method and what types of projects could be appropriate for each method.
Forsythe	8. What are the legal ramifications if we approve to proceed with GCCM without first holding the Public Hearing?	The public hearing is not specifically required by code but has been done by other agencies as a method of transparency in decision making. The City Attorney was consulted about any negative ramifications of holding the hearing and he had no concerns.
Forsythe	9. I'm concerned about the optics we are sending to our community and seniors if we take action prior a public hearing.	The only actions proposed for the 3/24 resolution is 1) acknowledge that Council is interested in further investigation of GC-CM; 2) schedules the public hearing for 4/7; and 3) notes that further action <i>could</i> be taken to approve an application to CPARB. The intent is hear comments at the hearing before any formal action takes place.

Staff Report (a)	<b>Comprehensive Plan Update - State and Regional Planning Framework</b>	Planning
<b>Councilmember</b>	<b><u>Question</u></b>	<b><u>Staff Response</u></b>
	No Questions	

New Business (A)	<b>Award of Bid for the Wastewater Pump Station No. 13 Rehabilitation to Harbor Pacific Contractors, in the Amount of \$9,487,500; Approval of Supplemental</b>	Public Works
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	<p><b>Agreement No. 1 with BHC Consultants for Construction Support Services in an Amount Not-to-Exceed \$479,000; and Approval of Supplemental Agreement No. 1 with OTAK for On-Call Construction Management and Inspection Support Services in an Amount Not-to-Exceed \$1,000,000, Project No. 20021809</b></p>	
<b>Councilmember</b>	<b>Question</b>	<b>Staff Response</b>
Anderson	1. Budget. Thank you for providing budget context for the construction estimate. What was the total amount appropriated for Pump Station in the CIP?	\$15,041,000.
Anderson	2. Budget. Was that amount intended for design, construction management and construction? Y/N	Yes
Anderson	3. Clarification. Is the on-call contract with OTAK specific to this project? If no, it should be a separate approval item.	The Otak on-call contract is to provide services related to the Pump Station program. The supplemental agreement is included here because the existing contract does not have enough capacity to support the services need for Pump Station 13.
Forsythe	4. Referenced in second paragraph of Project Description, where is the <i>additional</i> \$10.75 million in funds coming from out of the City's budget?	<p>The Wastewater CIP is funding the project. The Wastewater CIP is using two strategies to fund it.</p> <ol style="list-style-type: none"> <li>1) \$3.1 M of Wastewater CIP originally planned for rehabilitation of Pump Station 13, in kind.</li> <li>2) \$11.1M of developer contributions through the Additional Connection Charge that was approved by City Council 12/4/2018, to fund the additional capacity needed to support redevelopment.</li> </ol> <p>(The \$10.75M number in the memo doesn't represent all of the increase, but it is a total of examples of the increased costs.)</p>

Fields	<p>5. An explanation why only a month was allowed for bid response? What extra steps can be taken to increase the number of bids.</p>	<p>The bid period for this project was extended beyond the normal 3 weeks, due to the complexity of the project. One bid is not unusual in a market that is less competitive due to the amount of construction work that is currently available in our region. Please note that the contractor we have determined to be our responsible, low bidder is experienced with this type of project construction and has a good team of sub-contractors lined up to complete this project now. If we reject all bids and rebid the contract, we may not end up with a better contractor or a lower price.</p>
Fields	<p>6. A complete budget reconciliation that includes how much of the increased costs is the result of an aging system vs how much is driven by the need for new capacity for anticipated new development. In addition, what are the revenue sources and how much in new revenue from impact fees will be recovered for this infrastructure investment. Also given the changes we will see for months and years to come from the coronavirus economic fallout please explain why this is a priority over other infrastructure needs.</p>	<p>The wastewater pump station rehabilitation projects are all priorities due to aging infrastructure. Some pump station components are no longer available to replace “in kind”, so maintenance crews are working diligently to protect these components and make minor improvements as they become necessary. The rehabilitation of these pump stations reduces that maintenance burden and the risk that the crew will be unable to keep a station running if a major component fails.</p> <p>In 2016-2018 planning for this area, the cost to rehabilitate the two pump stations to replace aging infrastructure with equivalent capacity was estimated as:</p> <ul style="list-style-type: none"> <li>• Pump Station 12 \$2,941,000</li> <li>• Pump Station 13 \$3,191,000</li> </ul> <p>The upzoning of the Marymoor Subarea resulted in the need for larger pump stations at each location. Revised cost estimates for the two projects, as presented to City Council on December 4, 2018 were:</p> <p>Pump Station 12:</p> <ul style="list-style-type: none"> <li>• City Contribution: \$2,941,000</li> <li>• Developer Contribution: \$1,334,299</li> <li>• Total: \$4,275,299</li> </ul> <p>Pump Station 13:</p> <ul style="list-style-type: none"> <li>• City Contribution: \$3,191,000</li> <li>• Developer Contribution: \$14,195,587</li> </ul>

		<ul style="list-style-type: none"> <li>• Total: \$17,386,587</li> </ul> <p>Total for both projects:</p> <ul style="list-style-type: none"> <li>• City Contribution: \$6.1M</li> <li>• Developer Contribution: \$15.5M</li> <li>• Total: \$21.6M</li> </ul> <p>The Pump Station 13 project is scheduled to coordinate with Sound Transit's construction of new street improvements where new forcemain and gravity sewer are to be located.</p> <p>Additional Connection Charges were established by City Council on December 4, 2018, to collect revenue from developers:</p> <ul style="list-style-type: none"> <li>• Pump Station 12: \$1,334,299</li> <li>• Pump Station 13: \$14,195,587</li> </ul> <p>If cost estimates are too high, the City may reduce the required developer contribution. If the cost estimates are too low, the City is responsible for the additional costs.</p> <p>The current estimates to complete the two projects is showing they should be completed under budget:</p> <ul style="list-style-type: none"> <li>• Pump Station 12: \$3,814,606 (89% of 2018 estimate)</li> <li>• Pump Station 13: \$15,007,938 (86% of 2018 estimate)</li> </ul>
Kritzer	7. Can you provide the related SEPA analysis before bringing this to Council?	See Attached
Padhye	8. How much money is in the Wastewater CIP. How much is debt financing?	The Pump Station Program's projects are cash funded from the wastewater utility Capital Investment Program (CIP) through accumulated depreciation reserves and connection charge revenue through 2020. City Council approved a Reimbursement Resolution (1514), April 16, 2019, authorizing the utility to borrow up to \$20,000,000 to finance a portion of the Pump Station Projects. At this point, the current CIP forecast suggests that the borrowing would be less than \$15,000,000, if pump station schedules and cost estimates continue as



		currently expected. The connection charge revenue is performing as expected and the utility remained fiscally healthy through 2019. We will continue to monitor revenue as the economy is impacted by current events, and seek cost efficiencies in developing project designs.
Fields	9. Is there a way to get an update on the Pump Station Program? What has been spent on previous projects?	<p>The City is in the midst of a comprehensive Wastewater Pump Station Rehabilitation Program. The aging of the wastewater infrastructure and growth of the community indicate it is time to rehabilitate several of the City's Wastewater Pump Stations. Pump Stations were prioritized for replacement or abandonment based upon age and condition. Pump Station 13 was accelerated in response to Sound Transit construction and rezoning of the Marymoor Village Neighborhood. Over the years these capital improvement projects have been moving forward, with multiple projects in some phase of design or construction</p> <p>Wastewater Pump Station Program (As Approved in 2019-2020 Budget)</p>

Wastewater Pump Station Program (As Approved in 2019-2020 Budget)

Pump Station	Approved Budget	Proposed Construction Completion (12/4/2018)	Current Working Cost Estimate	Expected Construction Completion (3/24/2020)	Project Status
2	\$3,577,501	2019	\$3,165,383	2020	Substantially complete
3	\$6,835,145	2020	\$6,866,423	2020	Under construction
5	\$3,032,988	2022	\$3,393,813	2022	30% design underway now. Will pause in 2020 to begin property acquisition.
6	\$3,764,928	2022	\$3,393,813	2022	30% design underway now. Will pause in 2020 to begin property acquisition.
12	\$3,814,606	2021	\$3,814,606	2021	60% Design
13	\$15,041,000	2021	\$15,030,795	2021	Awaiting Council Authorization to Award Construction
14	\$979,683	2021	\$838,266	2018	Completed. Abandoned the pump





# STATE ENVIRONMENTAL POLICY ACT (SEPA) DETERMINATION OF SEPA EXEMPTION

For more information about this project visit [www.redmond.gov/landuseapps](http://www.redmond.gov/landuseapps)

**PROJECT NAME:** Pump Station 13

**SEPA FILE NUMBER:** SEPA-2019-00574

**PROJECT DESCRIPTION:**

Relocation of pump station 13 to be on Redmond Community Center site. Station to have approximately 20X30' building.

**PROJECT LOCATION:** 6505 176TH AVE NE

**SITE ADDRESS:** 6505 176TH AVE NE  
REDMOND, WA 98052

**APPLICANT:** Mike Haley

**LEAD AGENCY:** City of Redmond

THE LEAD AGENCY FOR THIS PROPOSAL HAS DETERMINED THAT THE PROPOSAL IS CATEGORICALLY EXEMPT FROM THRESHOLD DETERMINATION AND EIS REQUIREMENTS PURSUANT TO 197-11-800.23.e

**CITY OF REDMOND**

**ENVIRONMENTAL CHECKLIST**

**PROJECT ACTION**

*(Revised March 2018)*

**Purpose of the Checklist:**

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the City of Redmond identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

**Instructions for Applicants:**

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply" and indicate the reason why the question "does not apply". It is not adequate to submit responses such as "N/A" or "does not apply"; without providing a reason why the specific section does not relate or cause an impact. Complete answers to the questions now may avoid unnecessary delays later. If you need more space to write answers attach them and reference the question number.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the City can assist you.

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. When you submit this checklist the City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Review Planner: \_\_\_\_\_

Date of Review: \_\_\_\_\_

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>A. <u>BACKGROUND</u></b></p> <ol style="list-style-type: none"> <li>1. Name of proposed project, if applicable:</li>   <li>2. Name of applicant:</li>   <li>3. Address and phone number of applicant and contact person:</li>   <li>4. Date checklist prepared:</li>   <li>5. Agency requesting checklist:</li>   <li>6. Give an accurate, brief description of the proposal's scope and nature:               <ol style="list-style-type: none"> <li>i. Acreage of the site: _____</li> <li>ii. Number of dwelling units/ buildings to be constructed: _____</li> <li>iii. Square footage of dwelling units/ buildings being added: _____</li> <li>iv. Square footage of pavement being added: _____</li> <li>v. Use or principal activity: _____</li> <li>vi. Other information: _____</li> </ol> </li> <li>7. Proposed timing or schedule (including phasing, if applicable):</li> </ol>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>8. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal?              _____ Yes    _____ No    If yes, explain.</p> <p>9. List any environmental information you know about that has been prepared or will be prepared directly related to this proposal.</p> <p>10. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal?    _____ Yes    _____ No    If yes, explain.</p> <p>11. List any government approvals or permits that will be needed for your proposal, if known.</p> <p>12. 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.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>13. 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.</p> <p><b>B. <u>ENVIRONMENTAL ELEMENTS</u></b></p> <p><b>1. Earth</b></p> <p>a. General description of the site</p> <p>_____ Flat</p> <p>_____ Rolling</p> <p>_____ Hilly</p> <p>_____ Steep slopes</p> <p>_____ Mountainous</p> <p>_____ Other</p> <p>b. What is the steepest slope on the site (approximate percent slope)? Describe location and areas of different topography.</p>	



To Be Completed By Applicant	Evaluation for Agency Use Only
<p>c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, mulch)? 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.</p> <p>d. Are there surface indications or history of unstable soils in the immediate vicinity? ____ Yes ____ No If yes, describe.</p> <p>e. Describe the purpose, type, total area, location and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.</p> <p>f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.</p> <p>g. About what percentage of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any.</p> <p>i. Does the landfill or excavation involve over 100 cubic yards throughout the lifetime of the project?</p> <p><b>2. Air</b></p> <p>a. What types of emissions to the air (i.e. dust, automobile, odors, industrial wood smoke, and greenhouse gases) 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.</p> <p>b. Are there any off-site sources of emissions or odor that may affect your proposal? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, generally describe.</p> <p>c. Proposed measures to reduce or control emissions or other impacts to air, if any.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>3. Water</b></p> <p>a. Surface</p> <p>1. Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, lakes, ponds, wetlands)? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe type, location and provide names. If appropriate, state what stream or river it flows into. Provide a sketch if not shown on site plans.</p> <p>2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, please describe and attach available plans. Note approximate distance between surface waters and any construction, fill, etc.</p> <p>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.</p> <p>4. Will the proposal require surface water withdrawals or diversions? <input type="checkbox"/> Yes <input type="checkbox"/> No Will the proposal require permanent dewatering or temporary dewatering? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, give general description, purpose, and approximate quantities if known.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>5. Does the proposal lie within a 100-year floodplain?  <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, note location on the site plan.</p> <p>6. Does the proposal involve any discharge of waste materials to surface waters? <input type="checkbox"/> Yes <input type="checkbox"/> No  If yes, describe the type of waste and anticipated volume of discharge.</p> <p>7. Is your property located within the Bear/Evans Creek Watershed (see attached map)? <input type="checkbox"/> Yes <input type="checkbox"/> No  If yes, answer questions 8 &amp; 9. If no, go to the next section.</p> <p>8. Provide details on how you propose to maximize infiltration of runoff to recharge associated stream during the summer months.</p> <p>9. Does your project propose an increase in fecal coliform levels in the surface water? If so, describe impacts.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>b. Ground</p> <ol style="list-style-type: none"> <li>1. Will groundwater be withdrawn from a well for drinking water or other purpose? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? ____ Yes ____ No Give general description, purpose, and approximate quantities if known.</li> <li>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.</li> </ol> <p>c. Water Runoff (including storm water):</p> <ol style="list-style-type: none"> <li>1. Describe the source(s) of runoff (including storm water) and method of collection, transport/conveyance, and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.</li> </ol>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>2. Could waste materials enter ground or surface waters? If so, generally describe.</p>  <p>3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.</p>          <p>d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.</p>          <p><b>4. Plants</b></p> <p>a. Select types of vegetation found on the site:</p> <p>Deciduous Tree: Alder ____ Maple ____ Aspen ____ Other ____</p> <p>Evergreen Tree: Cedar ____ Fir ____ Pine ____ Other ____</p> <p>____ Shrubs</p> <p>____ Grass</p> <p>____ Pasture</p> <p>____ Crop or Grain</p> <p>____ Orchards, Vineyards, or Other Permanent Crops</p> <p>Wet soil plants: Cattail ____ Buttercup ____ Bullrush ____</p> <p style="padding-left: 80px;">Skunk Cabbage ____ Other ____</p> <p>Water plants: Water lily ____ Eelgrass ____ Milfoil ____</p> <p style="padding-left: 80px;">Other ____</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only																				
<p>Other types of vegetation (please list)</p>          <p>b.        What kind and amount of vegetation will be removed or altered?</p>          <p>c.        Provide the number of significant and landmark trees located on the site and estimate the number proposed to be removed and saved in the table below.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th style="width: 20%; padding: 5px;">Tree Type</th> <th style="width: 15%; padding: 5px;">Total (#)</th> <th style="width: 15%; padding: 5px;">Removed (#)</th> <th style="width: 15%; padding: 5px;">Saved (#)</th> <th style="width: 35%; padding: 5px;">Percentage saved (%)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Landmark (&gt;30" dbh*)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Significant (6" – 30" dbh*)</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">Percentage (%)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="margin-top: 10px;"><i>Note: Since a SEPA Determination is issued early on in the project's review process; the information above is a preliminary estimate only and could change during the development review process.</i></p> <p style="margin-top: 10px; text-align: center;"><i>* DBH – Diameter at breast height</i></p> <p>d.        List threatened or endangered species known to be on or near the site.</p>	Tree Type	Total (#)	Removed (#)	Saved (#)	Percentage saved (%)	Landmark (>30" dbh*)					Significant (6" – 30" dbh*)					Percentage (%)					
Tree Type	Total (#)	Removed (#)	Saved (#)	Percentage saved (%)																	
Landmark (>30" dbh*)																					
Significant (6" – 30" dbh*)																					
Percentage (%)																					

To Be Completed By Applicant		Evaluation for Agency Use Only
e.	Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:	
f.	List all noxious weeds and invasive species known to be on or near the site.	
<b>5. Animals</b>		
a.	<p>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.</p> <p>Birds: Hawk ____ Heron ____ Eagle ____ Songbirds ____</p> <p>Other ____</p> <p>Mammals: Deer ____ Bear ____ Elk ____ Beaver ____</p> <p>Fish: Bass ____ Salmon ____ Trout ____ Herring ____</p> <p>Shellfish ____ Other ____</p>	
b.	List any threatened or endangered species known to be on or near the site.	
c.	Is the site part of a migration route? ____ Yes ____ No If yes, explain.	



To Be Completed By Applicant	Evaluation for Agency Use Only
<p>d. Proposed measures to preserve or enhance wildlife, if any:</p>          <p>e. List any invasive animal species known to be on or near the site.</p>	
<p><b>6. Energy and Natural Resources</b></p> <p>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.</p>          <p>b. Would your project affect the potential use of solar energy by adjacent properties? ____ Yes ____ No If yes, generally describe.</p>          <p>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.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>7. Environmental Health</b></p> <p>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? ____ Yes ____ No If yes, describe.</p> <p>1. Describe any known or possible contamination at the site from present or past practices.</p> <p>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.</p> <p>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. (for example: flammable liquids, combustible liquids, flammable gases, combustible or flammable fibers, flammable solids, unstable materials, corrosives, oxidizing materials, organic peroxides, nitromethane, ammonium nitrate, highly toxic material, poisonous gas, smokeless powder, black sporting powder, ammunition, explosives, cryogenics, medical gas, radioactive material, biological material or high piled storage (over 12' in most cases).</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>4. Describe special emergency services that might be required.</p>  <p>5. Proposed measures to reduce or control environmental health hazards, if any.</p>  <p>b. Noise</p> <ol style="list-style-type: none"> <li>1. What types of noise exist in the area which may affect your project (for example: traffic equipment, operation, other)?</li>            <li>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.</li> </ol>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>3. Proposed measures to reduce or control noise impacts, if any.</p>	
<p><b>8. Land and Shoreline Use</b></p> <p>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.</p> <p>b. Has the site been used as working farmlands or working forest lands? Is 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 non-farm or non-forest use?</p> <p>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?</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
c. Describe any structures on site.	
d. Will any structures be demolished? ____ Yes ____ No If yes, what?	
e. What is the current zoning classification of the site?	
f. What is the current comprehensive plan designation of the site?	
g. If applicable, what is the current shoreline master program designation of the site?	
h. Has any part of the site been classified as a critical area by the city or county? ____ Yes ____ No If yes, specify. (If unsure, check with City)	

To Be Completed By Applicant		Evaluation for Agency Use Only
i.	Approximately how many people would reside or work in the completed project?	
j.	Approximately how many people would the completed project displace?	
k.	Proposed measures to avoid or reduce displacement impacts, if any:	
l.	Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:	
m.	Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:	
n.	What percentage of the building will be used for:  Warehousing _____  Manufacturing _____  Office _____  Retail _____	

To Be Completed By Applicant	Evaluation for Agency Use Only
<div data-bbox="337 296 841 331">Service (specify) _____</div> <div data-bbox="337 367 833 403">Other (specify) _____</div> <div data-bbox="337 434 596 468">Residential _____</div> <div data-bbox="237 501 881 535">0. What is the proposed I.B.C. construction type?</div> <div data-bbox="237 735 1011 802">p. How many square feet are proposed (gross square footage including all floors, mezzanines, etc.)?</div> <div data-bbox="237 1037 1075 1104">q. How many square feet are available for future expansion (gross square footage including floors, mezzanines and additions)?</div> <div data-bbox="141 1339 342 1373"> <b>9. Housing</b> </div> <div data-bbox="237 1404 1024 1472">           a. Approximately how many units would be provided, if any?            Indicate whether high, middle, or low-income housing.         </div>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.</p> <p>c. Proposed measures to reduce or control housing impacts, if any:</p>	
<p><b>10. Aesthetics</b></p> <p>a. What is the tallest height of any proposed structure(s), not including antennas? What is the principal exterior building material(s) proposed?</p> <p>b. What views in the immediate vicinity would be altered or obstructed?</p> <p>c. Proposed measures to reduce or control aesthetic impacts, if any:</p>	



To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>11. Light and Glare</b></p> <p>a. What type of light or glare will the proposal produce? What time of day or night would it mainly occur?</p> <p>b. Could light or glare from the finished project be a safety hazard or interfere with views?</p> <p>c. What existing off-site sources of light or glare may affect your proposal?</p> <p>d. Proposed measures to reduce or control light and glare impacts, if any:</p> <p><b>12. Recreation</b></p> <p>a. What designated and informal recreational opportunities are in the immediate vicinity?</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>b. Would the proposed project displace any existing recreational uses? ____ Yes ____ No If yes, describe.</p> <p>c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:</p>	
<p><b>13. Historic and Cultural Preservation</b></p> <p>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 located on or near the site? If so, generally describe.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>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.</p> <p>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 Archaeological and Historic Preservation, archaeological surveys, historic maps, GIS data, etc.</p> <p>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.</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>14. Transportation</b></p> <p>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.</p> <p>b. Is the site currently or affected geographic area currently served by public transit? ____ Yes ____ No If yes, generally describe. If not, what is the approximate distance to the nearest transit stop?</p> <p>c. How many additional parking spaces would the completed project have? How many would the project eliminate?</p> <p>d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle, or transportation facilities not including driveways? If so, generally describe (indicate whether public or private).</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.	
f. How many weekday vehicular trips (one way) per day would be generated by the completed project? _____ If known, indicate when peak volumes would occur: _____ - _____ a.m. and _____ - _____ p.m. How many of these trips occur in the a.m. peak hours? _____ How many of these trips occur in the p.m. peak hours? _____ What percentage of the volume would be trucks (such as commercial and non-passenger vehicles)? _____ What data or transportation models were used to make these estimates?	
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.	
h. Proposed measures to reduce or control transportation impacts, if any.	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p><b>15. Public Services</b></p> <p>a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? ____ Yes ____ No If yes, generally describe.</p>    <p>b. Proposed measures to reduce or control direct impacts on public services, if any.</p>          <p><b>16. Utilities</b></p> <p>a. Select utilities currently available at the site:</p> <p style="padding-left: 40px;">____ Electricity</p> <p style="padding-left: 40px;">____ Natural Gas</p> <p style="padding-left: 40px;">____ Water</p> <p style="padding-left: 40px;">____ Refuse Service</p> <p style="padding-left: 40px;">____ Telephone</p> <p style="padding-left: 40px;">____ Sanitary Sewer</p> <p style="padding-left: 40px;">____ Septic System</p> <p style="padding-left: 40px;">____ Other</p>	

To Be Completed By Applicant	Evaluation for Agency Use Only
<p>b. 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.</p>	

**C. SIGNATURE**

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.

**Applicant Signature:** \_\_\_\_\_

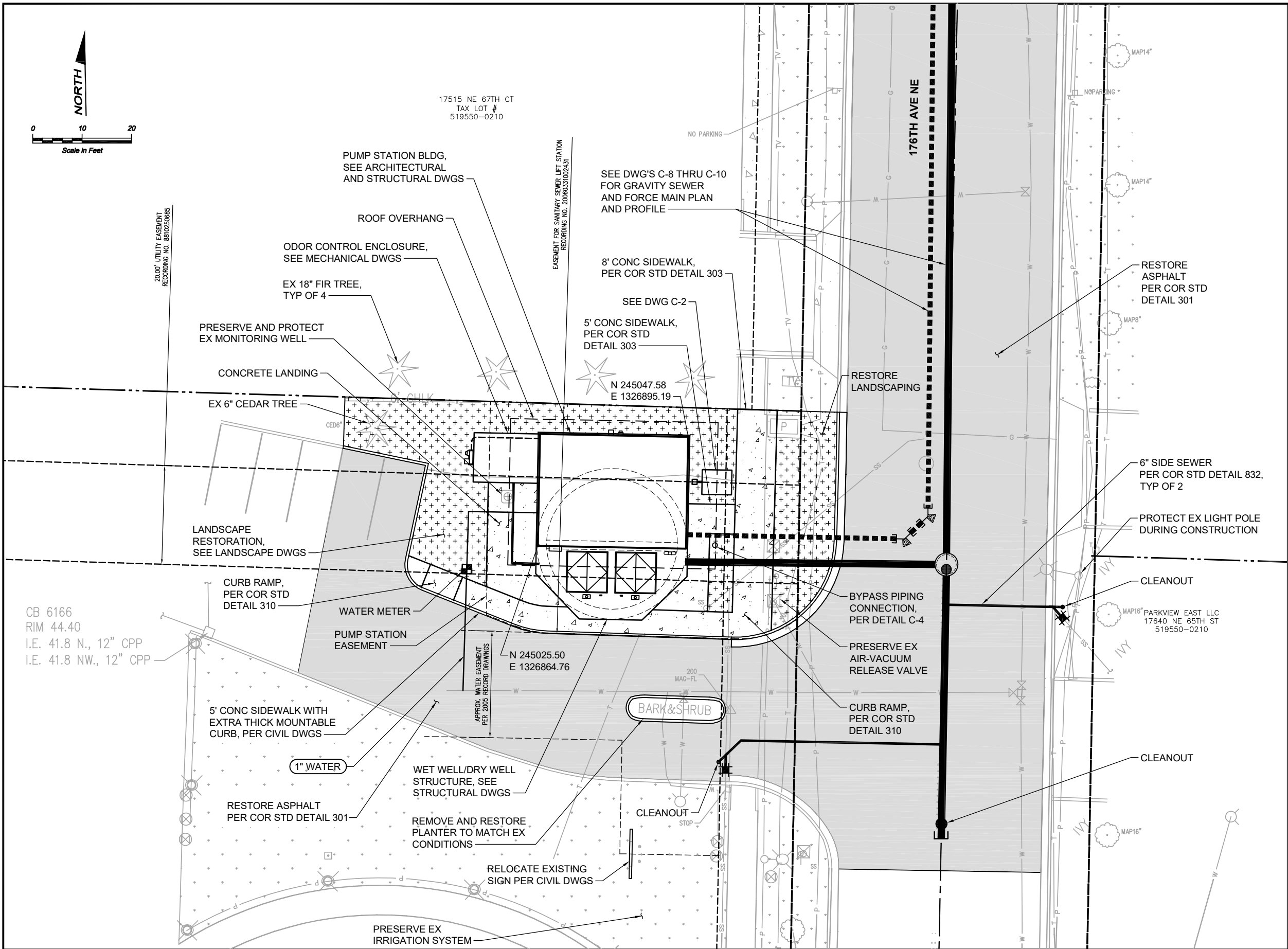
**Name of Signee:** \_\_\_\_\_

**Position and Agency/Organization:** \_\_\_\_\_

**Relationship of Signer to Project:** \_\_\_\_\_

**Date Submitted:** \_\_\_\_\_

Path: S:\Cad\Redmond\18-10598 PS 13\Design\18-10598 PS 13\18-10598 C-1 Plot.dwg, Jun 11, 2019, 09:38:14am CAD User: acarliso, Xref Filename: | X18-10598\_TB | Allen | X18-10598\_Prelim | X18-10598\_Ext Topo | X18-10598\_Prop Pmt | Gibson | X18-10598\_Prop | Franco |



**NOTES:**

1. ACTUAL DIMENSIONS, SIZES, AND LOCATIONS FOR EXISTING STRUCTURES, PIPING, AND UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ACTUAL LOCATIONS.
2. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR LOCATION AND PROTECTING ALL EXISTING UTILITIES, AND SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.
3. LIMIT FOR CLEARING AND GRUBBING IS THE LIMIT OF THE EASEMENT FOR THE SANITARY SEWER PUMP STATION; UNLESS NOTED OTHERWISE.

**Call 48 Hours  
Before You Dig**

**1-800-424-5555**  
UNDERGROUND SERVICE

**Preliminary**  
Not For Construction  
06-2019

**XX-XXXX**



No.	Revision	Date	By	App'd



**BHC Consultants, LLC**  
1601 Fifth Avenue, Suite 500  
Seattle, Washington 98101  
206.505.3400  
206.505.3406 (fax)  
www.bhcconsultants.com

Designed: L. Miller  
Drawn: P. Simon  
Checked: N. Allen, P.E.  
Approved: R. Dorn, P.E.

Scale:  
1" = 10'-0"  
One Inch at Full Scale  
If Not One Inch  
Scale Accordingly



**City of Redmond Public Works**  
15670 NE 85th Street  
Redmond, Washington 98073  
(425) 556-2884

**WASTEWATER PUMP STATION 13 REPLACEMENT**

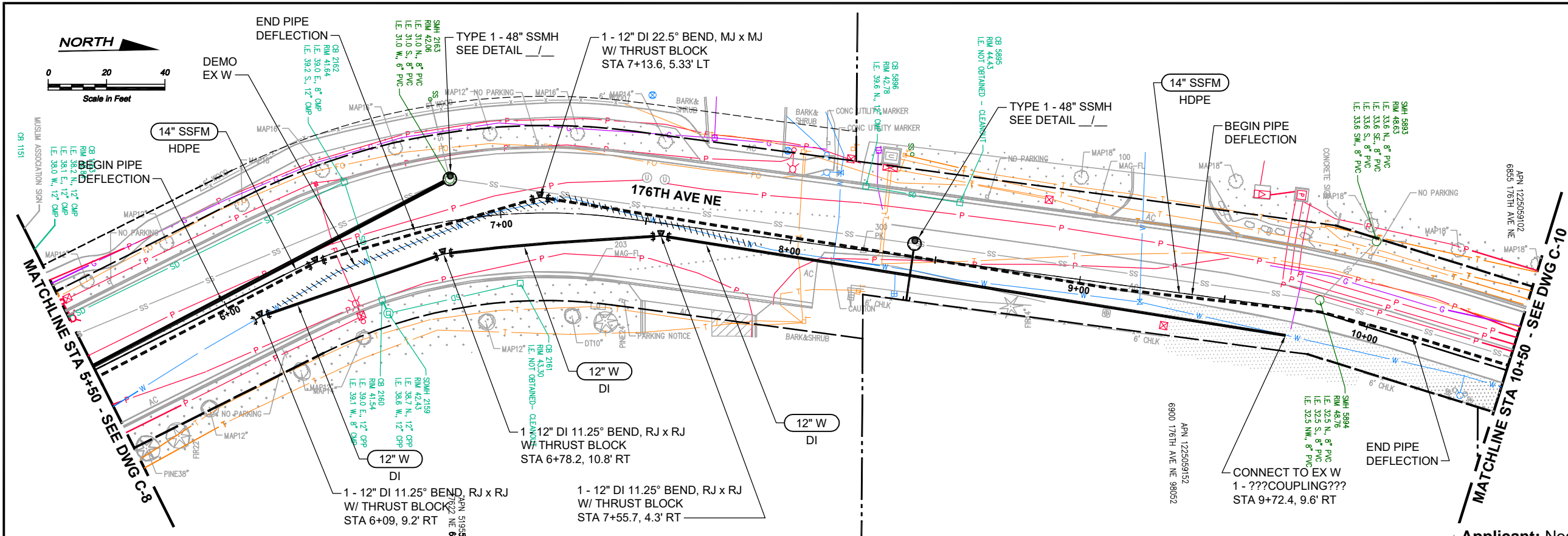
**SITE PLAN**

Drawing: **C-1**  
Sheet: **X** of **X**  
File: P18-10598\_C-1  
Date: June 2019





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XrefFilename: |X18-10598\_TB| Allen |X18-10598\_Prelim|X18-10598\_Extopo|X18-10598\_Extopo|X18-10598\_Prop|



#### NOTES:

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4. CONSTRUCT MANHOLE FLOW CHANNELS PER STD DETAIL 842, UNLESS SPECIFIED OTHERWISE.
5. OVERLAY ROAD PER STD DETAIL 202.
6. PAVEMENT SECTION SHALL COMPLY WITH STD DETAIL 325.
7. TYPICAL TRENCH PER STD DTL 201.
8. THRUST BLOCKS PER C-XX.

**Applicant:** Noah Allen, PE, BHC Consultants, LLC  
1601 5th Ave, Ste 500; Seattle, WA 98101  
206-357-9937; noah.allen@bhccconsultants.com

**Owner:** Mike Haley, PE, City of Redmond  
MS1NPW: 15670 NE 85th St; Redmond, WA 98073  
425-556-2843; mhaley@redmond.gov

**Architect:** Donn Stone, Rolluda Architects  
105 South Main Street, Ste 323; Seattle, WA 98104  
206-624-4222; donn@rolludaarchitects.com

**Landscape Architect:** Coreen Schmidt, PLA, KPG  
3131 Elliot Avenue, Ste 400; Seattle, WA 98121  
206-315-2978; coreen@kpg.com

**Surveyor:** Mike Bowen, PLS, KPG  
3131 Elliot Avenue, Ste 400; Seattle, WA 98121  
253-344-5281; mikeb@kpg.com

Section 12; Township 25N; Range 5E

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1601 Fifth Avenue, Suite 500  
Seattle, Washington 98101  
206.505.3400  
206.505.3406 (fax)  
www.bhccconsultants.com

Designed: L. Miller  
Drawn: P. Simon  
Checked: N. Allen, P.E.  
Approved: R. Dorn, P.E.

Scale:  
N/A  
One Inch at Full Scale  
If Not One Inch  
Scale Accordingly



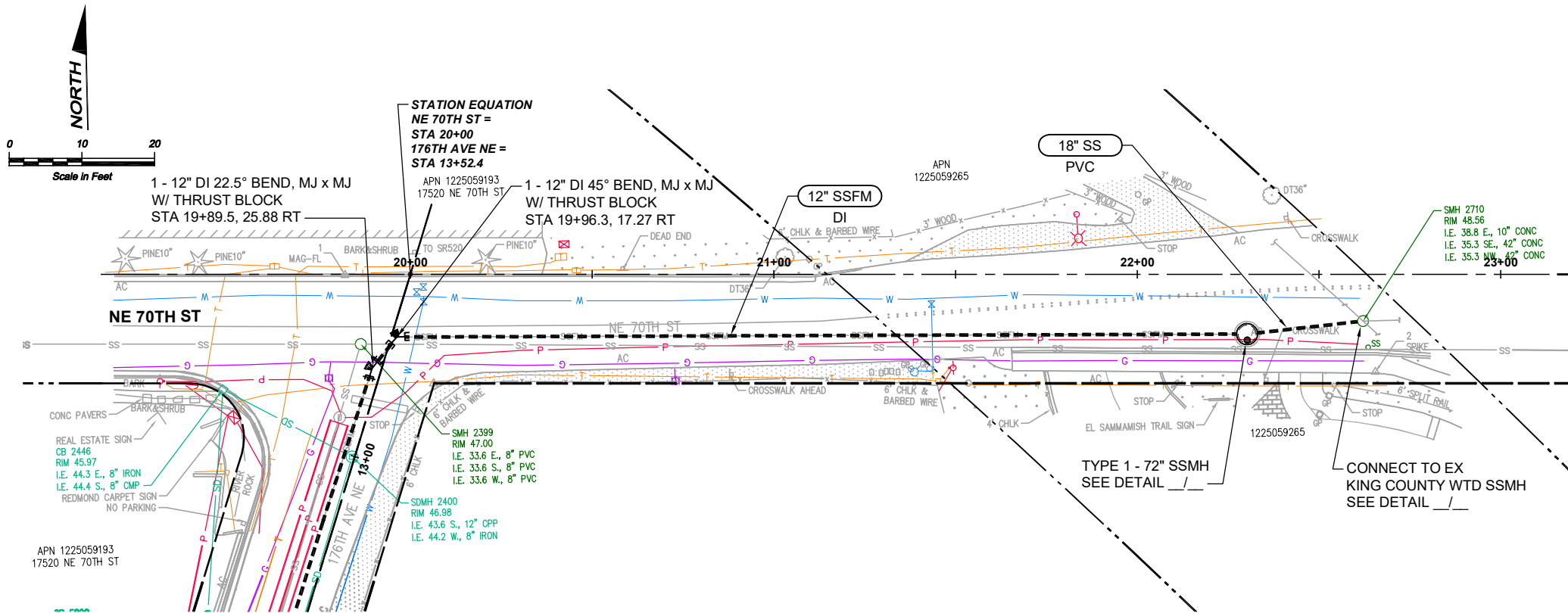
**City of Redmond Public Works**  
15670 NE 85th Street  
Redmond, Washington 98073  
(425) 556-2884

**WASTEWATER PUMP STATION 13 REPLACEMENT**  
**176TH AVE NE**  
**SSFM PLAN AND PROFILE**  
**STA 5+50 TO 10+50**

Drawing: **C-9**  
Sheet: **X** of **X**  
File: P18-10598\_C-8-9-10-11  
Date: June 2019





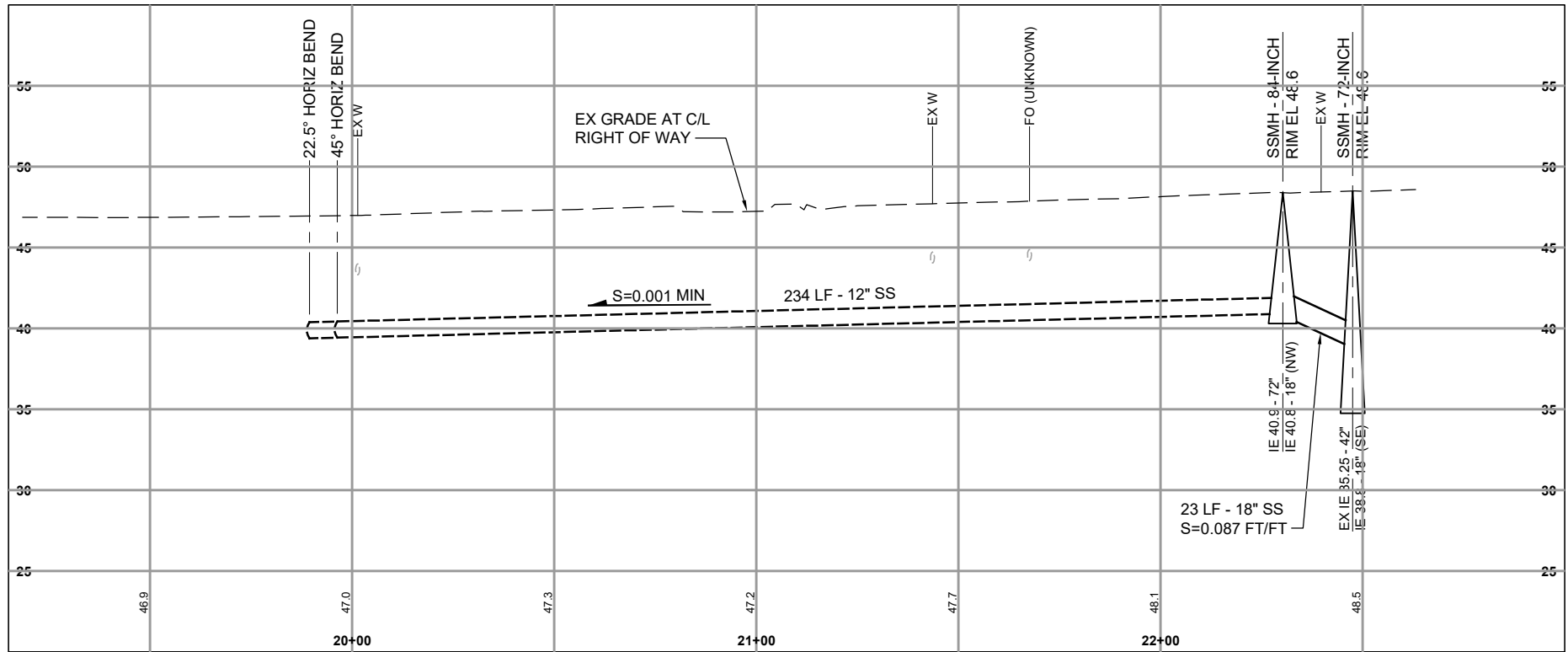


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CONSTRUCTION NOTES:

- ① X
- ② XX



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WASTEWATER PUMP STATION 13 REPLACEMENT

**NE 70TH ST  
SSFM PLAN AND PROFILE  
STA 20+00 TO 22+62**

Drawing: **C-11**  
Sheet: **X** of **X**  
File: P18-10598\_C-8-9-10-11  
Date: June 2019