

MEMORANDUM

February 11, 2021

TO: Mayor Patricia Byers
Members of City Council

FROM: Scott Schafer, Director of Public Works
Robert Desgrosellier, Chief Engineer (Acting)

SUBJECT: 2020 Capital Improvement Projects: 4th Quarter

INTRODUCTION

This Quarterly Report is intended to provide an overview of the City's capital improvement projects for the 4th Quarter of 2020, including current project status, milestones, and new developments that may significantly alter the schedules or costs of the projects. This narrative discusses Water/Irrigation Division, Wastewater/Stormwater Division and Engineering Division projects.

* Newly added to the report are the Street & Parks Divisions' major projects for 2021 *

As in the past, new projects and project updates and recent milestones are underlined.

McClure Elementary School Safety Improvements

This project will make various pedestrian safety improvements in the vicinity of McClure Elementary School, such as, replacing and constructing sidewalk. The project will also construct sidewalk on Lila Avenue between Karr Avenue and 24th Avenue. Funding for this project is from a Safe Routes to School grant in the amount of \$270,000. Design funds were obligated on July 3, 2018. The required preliminary engineering surveying has been completed and design of the project is nearly complete. Right of way acquisition is wrapping-up. We will construct in 2021.

◆ **Projected Completion Date:** 3rd Quarter 2021

North 1st Street Corridor Revitalization – 'N' Street to 'J' St. (Phase 2)

The full arterial street project on N. First Street will extend from "A" St. to the US-12/I-82 Interchange. The improvement project will continue as funding continues to be pursued.

Phase 1: was completed using STP Federal Funds \$3M; TIB funding for \$1M; local utility funding \$1M; Gas tax \$1.38M; and TBD local funds \$\$\$2M. Phase 1 is complete as of December 2019.

Phase 2: 'N' Street to 'J' Street; design was completed and we advertised for bidders. Bids were opened on February 10th; the low bidder is Total Site Services of Richland, WA had the low bid of \$2,585,734.08. Their bid was \$665,000 under the Engineer's Estimate. Funding sources include remaining TBD funds, Water, Sewer, Stormwater and other funds. Huibregtse Louman and Associates (HLA) separated the design of this project phase from the overall project. Water Division is scheduled to contribute \$450,000 to the project to replace aging water mains. This construction will replace two water mains with one watermain.

Projected Completion Date: 4th Quarter 2021

Phase 3: 'J' Street to MLK Jr. Blvd., construction is estimated to be about \$12,000,000 and is hoped to be funded with a Federal BUILD or INFRA Grant, combined with a TIB Grant, Stormwater and Water Enterprise Funds. Huibregtse Louman and Associates (HLA) is designing the project. Due to the lack of funding for the entirety of the N. 1st Street Project at this time, it was determined to split off this 3rd Phase. Phase 3 will perform construction from MLK Jr. Blvd. to 'J' Street. We continue to seek a Federal BUILD or INFRA Grant and/or other grant funding; we are re-applying for a State TIB grant as well. In 2020 we weren't successful with the Federal BUILD Grant application for \$26,103,000. That grant would have completed reconstruction of N. 1st St. from 'J' St. to MLK Jr. Blvd.; including the East-West Corridor of the Sawmill Area Projects from N. 1st St. to approximately 9th St.

♦ **Projected completion dates:** FY2022 (*and later*)

Cascade Mill Redevelopment Project

This project includes multiple tasks to redevelop the former 225-acre Boise Cascade Mill. Yakima was awarded \$23,446,000 in LIFT funding (Local Infrastructure Financing Tool) from the State of Washington to create a Revenue Development Area that will assist in the transition from the former mill to a mixed use economic catalyst including creation of an estimated 4,500 light manufacturing, office park, commercial, retail and entertainment jobs.

The current status of the project includes:

1. The Interchange Justification Report (IJR) was approved on February 22, 2017. The purpose of the IJR is to provide freeway access to a proposed east - west roadway that will connect Terrace Height to north Yakima, and thereby, provide direct access from the I-82 to the former sawmill site. Design of the preferred alignment of this east-west roadway west of the interstate is nearing completion, after which the NEPA documentation will be finalized. The "Connecting Washington" legislation approved last fall provides funds for the improvements to I-82, as well as, the bridges over the interstate and Yakima River.
2. Design of a North to South City Boulevard-type Street that will provide access to the mill site. City of Yakima is project lead. The first phase of this project that constructed the southernmost 500 feet of this north - south road (named Bravo Company Boulevard), along with a roundabout that connects Bravo Company Boulevard to Fair Avenue, Lincoln Avenue and MLK Boulevard has been completed. The construction was done by Granite Construction Company for a cost around \$2,425,000. In mid-December 2016, the City supplemented the professional services agreement with Lochner to complete the design of Bravo Company Boulevard from where it currently ends to its connection with 'H' Street at the intersection of 7th Street. The design of the extension of Bravo Company Boulevard is about 90% complete. We are still working with the property owners on acquiring the right of way necessary to construct this section of the roadway. Due to the Yakama Nation appeal of the SEPA, it has been determined to perform NEPA on the entire East-West Corridor/Bravo Company Blvd. Roadway Yakima County will be the lead agency and NEPA will be performed under FHWA direction. The City is participating in the NEPA as a vital project sponsor. On May 2nd 2019 a second meeting was held with the Yakama Nation and other relative agencies as NEPA stake holders to continue work on the NEPA for the roadways and associated landfill cleanup. It is still hopeful that NEPA will be completed in early 2020, and construction of Bravo Company Blvd. could begin later that year. The City will receive a \$9.66M Grant from DOE to cleanup/remove solid waste and extraneous materials of the associated landfill that lies under the proposed roadways. Total cost is expected to be \$13M; the difference in cost to come from LYFT Funding. The project will be bid late this summer/early fall with construction starting late this year.

3. Preliminary Design and alignment of “East-West Corridor Road” - Yakima County project lead for the portion that will stretch from the extended Bravo Company Boulevard to Butterfield Road in Terrace Heights. The existing ‘H’ Street corridor will be improved from North 1st Street to 7th Street as part of this project. NEPA review is scheduled for the County portion of this project. SEPA review is scheduled for the portion that is under City purview. On April 17th, 2018 an open-house / “listening session” was held for the public to provide project information and collect feedback from the community regarding the proposed improvements. Approximately 100 people were in attendance.
4. Grant funding research, permitting and options for clean-up and remediation of former City of Yakima municipal landfill has begun. The Department of Ecology (DOE) terminated the Voluntary Cleanup Program that the City had entered into for this property on April 26, 2016. On June 19, 2018, the City signed the Agreed Order (AO) with the Department of Ecology for the cleanup of the site. The AO became official on July 10th. The City is in the process of developing the draft Interim Action Work Plan, which is required by the AO.
5. We were unsuccessful with a Federal BUILD Grant application in 2020 for a \$26,103,000 federal BUILD Grant which would construct part of the East-West Corridor from N. 1st Street to approximately 9th Street; it would have included North 1st Street Corridor Revitalization - ‘J’ Street to MLK Jr. Blvd. (Phase 3).
6. The Yakama Nation withdrew their lawsuit after the city withdrew the determination of non-significance. The city is on a path to alleviate the concerns expressed by the Yakama Nation and is going through the formal process to ensure the project complies with NEPA.
7. **Municipal Solid Waste and Wood Debris Removal (MSW) Project.** This project will remove and dispose of municipal and log yard wood waste, replacing that material with good fill, as specified, under the alignment of the future Bravo Company Boulevard. This project was bid on September 29, 2020 with Halme Construction, Spokane, the lowest responsive bidder of six (6) who bid \$13,108,132. (\$4,608,670 under the engineer’s estimate)

Work will excavate, transport and dispose of those materials at a permitted solid waste disposal facility; place and compact granular backfill material in excavation zones. Work will occur within public right-of-way and construction easements of the City of Yakima and will prepare embankments for future Bravo Company Boulevard and Cascade Mill Parkway roadway construction projects. Work also includes mass grading (excavation and embankment) of roadway corridors; grading with imported granular materials; decommissioning existing groundwater and gas monitoring wells; groundwater quality treatment; contractor-provided surveying; trimming and cleanup, and other project work. Work in the groundwater areas shall be complete by April 1, 2021. All other work shall be completed by July 31, 2021.

◆ **Projected completion dates:**

- Fair Avenue/Bravo Company Boulevard Roundabout completed: 1st Quarter 2016.
- IJR Approval: 1st Quarter 2017.
- Landfill cleanup: The interim action plan is complete. The project to remove solid waste under future roadways will be bid this fall. Work will start late in 2020.
- North-South Boulevard (Bravo Company Boulevard): 90% design plans have been completed and it is anticipated that this project bid period TBD.
- East-West Corridor: A professional services agreement has been entered into with HW Lochner for the design of this project. Construction funds to construct the modified interchange and new Yakima River Bridge become available in 2021.
- Municipal Solid Waste (MSW): To be completed by July 31, 2021.

Fruitvale/34th Avenue and River Road/34th Avenue Roundabouts

The City was successful in obtaining a \$914,000 grant for the design and construction of two roundabouts to improve traffic flow and safety at these closely spaced intersections. Preliminary Engineering funds have been obligated and the design has begun in earnest. We have met with employees from WSDOT Traffic Headquarters to discuss the design. They suggested many minor modifications to improve the functionality of the roundabouts, which have been made. We are continuing to design the project and have determined the area of potential effects, which is necessary to complete the environmental documentation. Right-of-way acquisition has started and environmental work continues. Water Division is scheduled to contribute \$225,000 to install new water mains.

♦ **Projected Completion Date:** 4th Quarter 2022

Cowiche Canyon Trail

This project will construct a 10-foot wide gravel pathway, including two bridges over Cowiche Creek from Powerhouse Road to the existing Cowiche Canyon Trailhead. The trail will be approximately 2 miles long. Funding for the project comes from a \$2 million "Connecting Washington" grant. Perteet, Inc. has completed the 60% design plans for this project and several Property Owner's Meetings were held in 2017 and 2018. We met with landowners that live near/adjacent to the project to get their input. We continued to meet and work to get the best alignment in 2018 to address their issues.

In late 2019 we started the environmental documentation process of the project and during that process we identified that the state funds would not be adequate to complete the full project, so we divided the project into two phases.

Phase 1: Starts at the north end of the project and extends approximately one mile upstream and along Cowiche Creek to Cowiche Canyon Lane. (Phase 1 is funded)

Phase 2: Begins at Cowiche Canyon Lane and extends the remaining one mile upstream, along Cowiche Creek, to the trailhead for the Cowiche Canyon Conservancy. (Phase 2 is unfunded)

As we continued project design into 2020 We met with William O. Douglas representatives along with Perteet Engineering to determine the "final" proposed alignment for Phase 1.

Construction for Phase 1 will take place FY2022 at the earliest. We continue to work on environmental documentation, Surveying the most difficult section of the alignment and remainder of the design. Working with adjacent property owners and organizations related to the pathway remains a high priority.

♦ **Projected Completion Date:** 4th Quarter 2022 (or later)

Spring Creek Road – Soccer Complex Phase 1 & Phase 2

Phase 1 reconstructed Spring Creek Road, 36th Avenue and Sorenson Road to three-lane roadways with curb, gutter, sidewalk and street lights to improve the access to the new SOZO Soccer Complex.

Phase 2 starts reconstruction & widening where Phase 1 ended on 36th Avenue, proceeds north to Spring Creek Road and ends at Washington Avenue. This project will also construct a traffic signal at Washington Avenue funded by a Washington State Legislative Grant.

In July 2020 the City applied for and was awarded a grant/loan of \$2,000,000 from the Yakima County Development Association (YCDA) for Phase 2 construction.

♦ **Projected Completion Date:** 4th Quarter 2021

Transportation Benefit District (TBD) Projects (car tab fee revenue)

Using car tab fee revenues that the City of Yakima began receiving in 2018, and the list finalized by Yakima City Council in December, 2017, Streets and Engineering Divisions have worked on and have completed or are proceeding with the following projects:

1. Naches Ave. Sidewalk Project (Walnut to Pacific) - started in early 2019 to: remove problematic trees that lifted sidewalks; replanted acceptable trees; repaired sidewalks and added ADA ramps for approx. \$330,000. **COMPLETED in 2019**
2. 4th Street Sidewalk Project (Walnut to Pacific) - started in early 2020 to: remove problematic trees that lifted sidewalks; replanted acceptable trees; repaired sidewalks and added ADA ramps for approx. \$250,000. **95% COMPLETE in Feb. 2021.**
3. Mead Ave Sidewalk Project (27th Ave to 28th Ave) – will fill in a missing one-half block of sidewalk; Right/way is needed. \$17,000.
4. River Road Improvement Project (34th Ave to 40th Ave) - started early 2019 and widened the roadway, rebuilt portions of the roadway, added street lighting, sidewalk, bike lanes, curb, gutter and a stormwater system; \$118,000 (TBD funds to cover the loan portion of the SIED funding). **COMPLETED in 2019.**
5. North 1st Street Revitalization Phase 2, “N” Street to “J” Street – Bids have been received with the lowest bidder on February 10th. Total Site Services, (Richland) was the lowest bidder with a bid of \$2,585,734.08. Work will include rebuilding the roadway, adding bike lanes, upgrading water main, adding a stormwater system, sidewalk, curbing, gutter, ADA ramps, upgrade street lighting and add pedestrian lighting - \$1,500,000 remain of TBD funds (Remaining project costs likely covered by TBD funds through a 20-year bond).

♦ **Projected completion:** 2022

Yakima Convention Center Expansion

This project was established for the North Expansion of the Yakima Convention Center. The expansion is approximately 18,250SF with an additional 8,000SF renovation. Construction will begin this winter and last for 12-15 months. Bids were opened on 10/31/2019. The low bidder is Total Site Services out of Richland with a low bid of \$10,269,001.24; within budget and after additive selection remains in budget. The contract was awarded by Council on November 19th. The project has been making good progress and is on schedule to be completed late March, 2021.

♦ **Projected completion:** 2nd Quarter 2021

S. 64th Avenue and Ahtanum Rd. - Roadway Intersection Improvements and addition of a Traffic Signal

This project will reconfigure the intersection and add a traffic signal, curb, gutter and sidewalk at the intersection tying into existing roadside features. Funding is an award of \$497,000 through a Congestion Mitigation & Air Quality (CMAQ) grant. City's matching obligation is 13.5%, or \$78,000. The project started last fall; all road widening, curbing, gutter, sidewalks and drainage has been completed. The only remaining work is placement of signal poles and mast arms, street lights and signal-related equipment.

♦ **Projected completion:** 2nd Quarter 2021

S. 48th Avenue – Spring Creek & Washington Avenue - Traffic Signal

This project will construct a new signal at the end of Spring Creek Rd. and Washington Ave. The **work will be tied to the upcoming roadway improvements for Spring Creek Road.** The roadway alignment will tie to the Spring Creek Road widening and realignment. Funding is an award of a 100% grant of \$650,000 from the 2019-2021 Washington State Transportation Budget. The combined project will begin work in spring of 2021 and last through the year.

- ◆ **Projected completion:** 4th Quarter 2021

S. 72nd Avenue and Washington Avenue - Roundabout

This project will reconfigure the stop sign controlled intersection into a 2-lane Roundabout. As we start design we will likely need to purchase some right-of-way and start the environmental review process. Funding is an award of a 100% grant of \$1,000,000 from the 2019-2021 Washington State Transportation Budget. The project is anticipated for 2021 design with 2022 construction. Over the winter we sent out a Request For Qualifications (RFQ) from engineering firms on the MRSC roster with expertise in Roundabout Design. After scoring the engineering firms that responded, Huibregtse Louman and Associates (HLA) was established as the highest qualified. We are starting the preliminary process in negotiating an engineering design contract with them.

- ◆ **Projected completion:** 4th Quarter 2022

Northside Alley Paving Project

This project was awarded a CMAQ-funded grant in past summer through YVCOG for \$500,000. The nine alley block segments are between Fruitvale Blvd/Summitview and 6th to 16th Avenues. We intend to reconstruct approximately 5,000LF of the 15,000 linear feet of alley; and approximately eighteen (18) alley approaches identified in the Northside Alley Paving project and as listed in the 2020-2025 Six-Year TIP.

This project includes base preparation, the addition of needed concrete alley approaches, then asphalt paving of alley segments. We expect to bid early in 2021 and finish by 4th quarter 2021.

- ◆ **Projected completion date:** 4th Quarter FY 2021

Water/Irrigation Division Capital Improvements Projects

Water Treatment Plant Intake Improvements

The project will evaluate the river and WTP intake structure for potential modifications and improvements to maintain the existing river location and flows to into the intake. We are currently working with Golder & Assoc. for Hydro-technical Engineering Support Services for design, permitting, funding, construction bid and inspection support of a new intake and flood plain stabilization structures. Dept. of Ecology has issued a Watershed grant for \$250,000 for this project. City has budgeted \$2,475,000 in 2021. A Cultural Survey was conducted and submitted. A few stakeholder meetings have been held; comments from those meetings are being incorporated into the design, as well as a river model being run to confirm proposed improvements. A meeting was held to review model results and suggested modifications to the design. Currently applying for "in river" permits and working with Yakima County on SEPA and Shoreline permits. Contract addendum implemented to complete re-submission and re-design to meet Corps of Engineers requirements. Comments were received from Corps of Engineers and redesign has been complete and submitted.

♦ **Projected completion date:** 4th Quarter FY 2021

Nelson Dam Replacement

This project will consolidate the river diversions for Fruitvale Canal, Naches Cowiche Canal and Old Union Canal with the existing diversions at the Nelson Dam. We are working on fish screen/intake project options. Discussions are continuing with the Bureau of Reclamation (BOR), Washington Department of Fish and Wildlife, Yakima County, National Marine Fisheries Service, Yakama Nation and Bonneville Power Administration (BPA) on project design and options. A water right change in point of diversion has been approved by Ecology. An Inter-local Agreement with Yakima County is in place to fit with their flood plain restoration projects. Stakeholders meetings are being held to determine possible design options. Applying for Fish Barrier Removal Board grant funding, requesting just over \$4M. Currently budgeting \$5,000,000 in 2020, with balance of project in 2021 - 2024 -- \$4.7M from County; \$7.5M Bond and reserves from City, \$4.3M from Fish Barrier Removal Board. WDFW, BOR, BPA and Yakima Basin Integrated Plan funding to be determined. Discussions taking place with the legislature on remaining \$8.2M in funding. A \$1.8M design and permitting contract is in place with HDR Engineering. Final design and bid documents were scheduled to be complete in January 2021.

Projected completion date: 4th Quarter FY 2024

East Viola Avenue Waterline Improvements

This project installs 4,000 of 8-inch and 12-inch DI waterline in East Viola Avenue, crossings, services and hydrants, and it replaces existing water mains in East Viola Avenue between South Fair Avenue and Rudkin Road; replacing the existing 6-inch CI water main. The existing 6-inch CI waterline has pipe joints joined together with an uncommon two-bolt system, as opposed to the standard rubber gasket. This waterline is near the end of its useful life.

A Task Order has been approved for HLA Engineering & Surveying, Inc. to provide survey, design and services during construction. Survey has been completed and design is underway.

Projected completion date: 4th Quarter FY 2021

Avalanche Avenue – N. 40th Ave. to N. 42nd Ave. Waterline Fire Flow Improvements

This project installs approximately 650 LF of 12-inch DI waterline, fire hydrants and a pressure reducing valve station in Avalanche Avenue between North 40th Avenue and North 42nd Avenue. The improvements will increase the fire flows in this area of the water system by connecting two water services levels in the area.

The area between West Lincoln Avenue and Snowmountain Road, North 40th Avenue to North 42nd Avenue are lined with multifamily residential housing. The area is located in the southeast corner of the 3rd Level pressure zone and is fed by a network of 6-inch and 8-inch waterlines. There is a 16-inch water main in North 40th Avenue at the western edge of the 2nd Level pressure zone. The two pressure zones will be interconnected by the new waterline and pressure reducing valve station in Avalanche Avenue, which will provide flows from either pressure zone to the other under fire flow conditions.

A Task Order has been approved for HLA Engineering & Surveying, Inc. to provide survey, design and services during construction. Survey has been completed and design is underway.

Projected completion date: 4th Quarter FY 2021

1st Level Reservoir Repair and Rehabilitation

The City's 6 MG domestic water reservoir, located at North 40th Avenue and Englewood Avenue, was constructed in 1970. During recent underwater cleaning and inspection of the reservoir, it was discovered that there were a number of locations in the concrete joints that are leaking and in need of repair. Some of the piping and appurtenances in the reservoir have also deteriorated and need to be replaced. Gray & Osborne, Inc. (G&O) has been chosen through a consultant selection process to provide a detailed condition and seismic inspection of the reservoir, as well as design and services during construction for repairs and modifications. Scope of work and fees for the consultant services agreement has been approved by City Council. Based on the findings by G&O, project plans and specifications will be developed for repair of the reservoir, internal piping, valving, and other structures within the reservoir. In addition, a new isolation valve will be installed on the 30-inch fill and supply waterline to the reservoir.

Projected completion date: 4th Quarter FY 2021

Kiwanis Well Pump Replacement

During inspection of the Kiwanis well, located on East Maple Street at Kiwanis Park, it was discovered that a portion of the pipe column had failed. The project will replace the pipe column, shaft and pump. The project was advertised and four bids were received, with LAD Irrigation Co. providing the lowest bid to supply the new well materials. Pump and materials currently being shipped. Schneider Equipment Inc. has rebuilt the pump motor and will install the new pump and materials. While the well has been out of service, other minor updates and modifications are being made to the well facility.

Projected completion date: 2nd Quarter FY 2021

Wastewater Division Capital Improvements Projects

Pipe Rehabilitation – General

The Wastewater Division has identified pipeline segments that need to be rehabilitated or replaced. In addition, the Wastewater Division identified areas where new manholes are needed for access in order to perform the required maintenance on existing sewer pipes. Budget was approved in 2017 to start a pipeline rehabilitation program to address these issues. The City awarded a Professional Services Agreement with HLA Engineering and Land Surveying, Inc. to provide engineering services specific to the identified needs through 2019.

This program has been extended. RFQ's were sent to consulting firms to continue this work starting in 2020 and the City awarded a Professional Services Agreement with HLA Engineering and Land Surveying, Inc. to provide engineering services specific to the identified needs through 2022.

Scheduled Projects:

Wastewater Collection System Improvements – CIPP Rehabilitation Priority 1

Construction of approximately 15,559 LF of 8", 10", 12" and 15" cured in place pipe for rehabilitating sanitary sewer mains, 400 side sewer reinstatements, pipe cleaning, video inspection, sewer bypass, in various locations throughout the City.

Project began construction in January, 2021 and to be completed in April 2021.

Wastewater Collection System Improvements – Task #2

City is completing inspection of various high priority dig out repairs needed in the wastewater collections system. Once complete, City and HLA will agree on a task order for design. Project design is nearing completion and is scheduled to bid in Summer 2021.

These and future projects will stabilize current conditions of the city's wastewater pipe system and reduce infiltration of groundwater which will save treatment costs and limit the need for upgrades to the Wastewater Treatment Plant. Future projects will be determined based on need and cost.

In addition to these projects, City wastewater crews perform point repairs, manhole rehabilitations, and other maintenance projects that add to the stabilization of the pipe system and reduce infiltration of ground water.

♦ **Projected completion date:** on-going

Master Plan Updates

The Wastewater Master Plans for Sewer, Storm, and the Wastewater Treatment Facility are being updated. The respective 2013 Akel studies for the Sewer Collections system and Stormwater Drainage system require updates due to significant private and public construction projects as well as the 2016 incorporation of the legacy DID system into the City Stormwater Utility. The Yakima Regional Wastewater Treatment Facility (YRWWTF) has undergone multiple improvement projects since the 2014 Draft YRWWTF Masterplan.

Wastewater staff has held consultant interviews for the three masterplans. Akel Engineering Group from Fresno California was selected to perform the Wastewater and Stormwater Masterplan Updates. RH2 Engineering, Inc. from Bothell Washington was selected to perform the update to the YRWWTF Masterplan. All Masterplans are scheduled to be completed by years end of 2022.

♦ **Projected completion date:** 4th Quarter FY 2022

Wastewater System Mill Site Preparation Project

In anticipation of additional wastewater flows from the Mill Site Development, the existing wastewater system in Fair Avenue from the Target shopping center to Beech Street needs to be upgraded. This work will entail upsizing existing sewer main line and installing new sewer and will be completed in two phases.

Fair Avenue Sanitary Sewer Main Replacement (FA-6) - Project #2487A

Install 1,540 LF of new 15-Inch diameter sanitary sewer main by open-trench construction, 1,040 LF new curb and gutter, 620 SY new sidewalk; Hurst Construction, LLC of East Wenatchee, WA was awarded this project for \$1,159,555.06;

Project completion: December 2020

North Fair Avenue Sanitary Sewer Main Replacement (FA-5) - Project #2487B

Upsizing of an existing 10" sewer main to 15" by method of pipe bursting; Belsaas & Smith Construction, Inc. of Ellensburg, WA was awarded this project for \$728,095.49.

Project completion: January 2021

♦ **Projected completion date:** 1st Quarter FY 2021

Stormwater Capital Improvements Projects

Arlington Ave. Stormwater Improvements – 50th Ave. to 56th Ave.

This project will install new storm pipe on Arlington Avenue between 50th Ave. and 56th Ave. and will prevent the Arlington Ave./56th Ave. from being flooded.

The City selected HLA for design and construction management of the project. Advertising for bidders started in December; the bid opening was on January 8th. TTC Construction, Yakima, was the lowest of 4 bidders, \$40,000 under the estimate bids scheduled for December 2020.

- ♦ **Projected completion date:** 2nd Quarter FY 2021

DID and Storm Drain Improvement Project

This study will look at ways to minimize and potentially remove or redirect City storm/ground water from DID pipes prior to leaving the City limits and to minimize and potentially remove City storm systems within the Union Gap city limits.

The City selected HLA through the City's consultant selection process and they are under contract. Design will follow completion of the study with construction project(s) to follow after that.

- ♦ **Projected completion date:** FY 2021

***** New Sections *****

Streets Division - Major Maintenance Projects for 2021

April:

Grind & Overlay:

S. 72nd Avenue & Nob Hill Blvd;

S. 3rd Avenue & Nob Hill Blvd;

S. 56th Avenue & Tieton Drive;

Repave:

Viewmont Drive in conjunction with Nob Hill Water

May:

Road Reconstruction:

E. Mead Avenue – Fair Avenue to 18th Street

June/July:

Chip Seal Areas 11 & 20:

Area 11: – East of 16th Avenue and south of Mead Avenue to City Limits

Area 20: – North of Englewood between 40th Avenue and 66th Avenue

Pave:

Cornell Ave/Gardner Park parking; Westside of Gardner Park, 30 feet x 600 feet.

August:

Grind & Overlay:

S. 80th Avenue – Coolidge to Occidental

September

Crack Fill

Parks Division - Major Projects for 2021

Pedestrian bridge over Wide Hollow Creek at West Valley Community Park:

Replace primitive wooden bridge with new bridge with railings and improved access

Air Handler and Dehumidification system replacement at Lions Pool:

Replacement due to deficiencies of the current outdated & inefficient system

HVAC renovation at the Harman Senior Center:

Renovate existing due to deficiencies of the inefficient & worn-out system

Water heater replacement for Lions Pool showers:

Replace water heater with several smaller on-demand heaters

AFFIRMATIVE ACTION GOALS & W/M/DBE PARTICIPATION

Women, Minority and Disadvantaged Business Enterprises (W/M/DBE) utilization has been included in the past but is not included with this report. The Engineering Division continues to request apparent low bidders of public works contracts to document their efforts to achieve the City of Yakima's goal of 10% MBE, WBE or DBE participation goal prior to contract award. However, changes in state law due to the passage of Initiative 200 prohibit certain practices by contracting agencies (i.e. the City) for the award of public works projects such as requiring W/M/DBE subcontracting. While some contractors have voluntarily reported such information in the past, we have not received any such reporting last year.

Although we do not receive such information voluntarily, the City must still meet certain of these federal requirements and each contractor must comply with the Standard Specifications that are included on each City Public Works Contract. The City is responsible to:

- Conduct pre-construction conferences during which Equal Employment Opportunities (EEO) and City policies are discussed with the contractor.
- Monitor on-site compliance with the EEO and City policies.
- Ensure our contractors locate, qualify, and increase the skills of minority groups, women employees, and applicants for employment as required by City policies.
- Ensure the preparation of required EEO and related reports.