



## **Public Works Department Monthly Project Progress Report**

November 2018

### **6th STREET IMPROVEMENTS, DECATUR AVENUE TO NORTH AVENUE (STP)**

Construction funds are based on the availability of federal funds and the order of project priority established by the Yakima Valley Conference of Governments (YVCOG) Transportation Advisory Committee. The City is a member of the YVCOG Transportation Advisory Committee (TAC) where monthly meetings are held, and updates are provided on the status of federal requirements and funding. According to the most current list of project funding, STP construction funds for this project will be available in year 2024.

On December 13, 2018, the YVCOG Transportation Advisory Committee will vote on using uncommitted funds to supplement all design contracts to account for scope changes and inflation costs.

### **YVH/6th STREET INTERSECTION IMPROVEMENTS**

Moreno and Nelson has completed all project work and project closeout is in process.

The pavement marking work completed was found to be unacceptable. The City, HLA, and Moreno and Nelson are working on a cost deduction agreement for the pavement marking bid item that allows City forces to complete/replace some of the pavement markings in the spring of 2019.

### **EAST EDISON HALF STREET IMPROVEMENTS**

In November 2017, the City was notified they were awarded TIB funding to construct the proposed improvements. The TIB Consultant Agreement for remaining engineering design and environmental services was authorized by City Council on January 8, 2018, and construction documents are 95% complete. The City is working with the Mall to determine landscaping and irrigation requirements at the Mall and must be determined before plans can be completed.

Right-of-way (ROW) acquisition is required prior to construction and will be completed by Yakima County. The City completed the ROW procedures and sent them to Yakima County for their use. The County prepared offer sheets to property owners for ROW and are awaiting signatures from the City.

A project completion schedule will be established when ROW acquisition nears completion.

Construction must be completed by the end of 2019 in order to avoid the project losing funding.

### **RUNWAY 07/25 REHABILITATION AND TAXIWAY RECONSTRUCTION IMPROVEMENTS**

Substantial completion for the project was granted on May 18, 2018. Work is being performed to prepare the FAA Final Closeout Report.

## **EAST EDISON AVENUE SIDEWALK IMPROVEMENTS (7th to 9th Streets)**

All contract work was substantially completed on August 8, 2018. Reclaim Company is working to complete all remaining punchlist items identified from the punchwalk on September 28, 2018.

## **WWTP SLUDGE DEWATERING IMPROVEMENTS**

Construction of this project began August 14, 2017, and was substantially complete on January 11, 2018. All remaining punchlist items have been completed. An agreement on final progress estimate quantities has been reached with the City and Contractor. HLA has completed the final progress estimate, recommendation of project acceptance, and notice of completion, and sent to the City for review and processing. Release of final retainage is anticipated approximately 60 days following processing of the final progress payment to the Contractor and final project acceptance by the City.

## **SUNNYSIDE COMMUNITY HOSPITAL OFF-SITE IMPROVEMENTS**

The City intends to design and construct the off-site utility infrastructure needed to serve the new Astoria Sunnyside Hospital. Work has been ongoing to support the development on an as needed basis. The City approved the engineering services Task Order at the January 22, 2018, Council Meeting, which includes funding administration, design and surveying services, and construction administration services for the off-site domestic water and sanitary sewer infrastructure. Work is ongoing to develop contract documents.

The off-site utility infrastructure is funded in part by SIED and CERB programs, the City of Sunnyside, and Astria Sunnyside Hospital. It is our understanding use of CERB funding is contingent on Astria Sunnyside Hospital receiving the necessary USDA funding to complete the on-site improvements. CERB funding was recently received due to lack of USDA funding.

On October 18, 2018, there was a SIED board meeting to review the status of the USDA application. The City, Astria Sunnyside Hospital, and HLA were in attendance to provide an update. The Board voted to extend funding for one year.

In March, HLA was notified by WSDOT \$500,000 in transportation funding had been obligated to design and construct off-site transportation improvements. On May 29, 2018, the City and HLA met to review utilizing the funds available for the project. It was decided a portion of the funds could be used to design the improvements, a portion could be used for right-of-way acquisition, and the remaining funds would be carried over into construction. The transportation funds will be directly reimbursed by WSDOT to the City of Sunnyside. The City is required to develop a Reimbursable Agreement with WSDOT.

## **SUNNYSIDE AVENUE #4 BRIDGE REPLACEMENT**

In December 2017, the City was notified they had been awarded federal funding to replace the Sunnyside Avenue #4 Bridge. HLA was notified design funding for the project was obligated on May 24, 2018. Construction funding was obligated on November 23, 2018. The following tasks are ongoing:

- Environmental documentation was submitted to WSDOT in March, 2018. HLA was notified on November 5, 2018, the project would be NEPA Categorical Excluded (CE).
- The project advertised on November 28, 2018. It will advertise again on December 5, 2018. Bids are currently scheduled to be opened on December 20, 2018, at 1:00 p.m.

### **Project Schedule:**

- |                       |          |
|-----------------------|----------|
| a. Advertise for Bids | 11/28/18 |
| b. Open Bids          | 12/20/18 |

**WWTP ELECTRONIC O&M MANUAL**

This project involves updating the WWTP’s existing O&M manual with an interactive, cloud-based, digital software application (electronic) manual, giving plant staff the ability to access record drawings, documents, and equipment manuals; track plant assets; retain operator knowledge; manage maintenance schedules; and access support and training information. The software program being used for the electronic O&M manual update is Water Expert, developed by Ovivo USA, LLC.

An upgrade of the software was recently released by Ovivo which will aid in the data input and management process. Updates are being made to use the improved application.

The City is in the process of uploading data for existing plant equipment and processes. Last month HLA assisted the City, by editing and uploading documents from the 1992 plant upgrade into the electronic manual. HLA will continue to review, edit, and upload data the City deems necessary for incorporation into the electronic O&M manual. All updates must be completed and submitted to Ecology by the end of 2018.

**WATER AND SEWER RATE UPDATE**

Per our October 29, 2018, phone conversation with Shane, the water and sewer rate update will be delayed until January 2019. The City is in the midst of the 2019 budget process and will have up-to-date information after the end of 2018.

The water and sewer rate update will assess the short- and long-term financial needs of the water and sewer funds, and will provide recommendations on rate adjustments needed to match revenue demands. The City approved the engineering services Task Order at the January 8, 2018, Council meeting.

The first project step is to meet with the City to review our understanding of their budgeting process, financing objectives, and expected capital improvements. On June 22, 2018, we requested copies of actual revenues and expenditures for 2014 through 2017, as well as 2018 water and sewer budgets, for both operating and reserve funds. The revenue and expenditure data will be reviewed, and HLA will project future needs for discussion with the City prior to finalizing revenue demands. The revenue and expenditure data will be provided to HLA after the first of the year.

On August 16, 2018, we met with Shane and Raul and discussed proposed water and sewer system capital improvements. HLA is preparing cost estimates and developing funding strategies for the improvements for consideration in the 2019 analysis.

**SKYLINE AND GRANDVIEW RESERVOIR REHABILITATION**

This project involves rehabilitation of the existing Skyline and Grandview Reservoirs to address identified structural, safety, and maintenance deficiencies. The total estimated project cost is approximately \$2.6 million. The project will be completed in two phases of work. Phase 1 will include foundation and site improvements at the Skyline Reservoir, and ladder and valve replacements at the Grandview Reservoirs. Phase 2 will include all remaining Skyline Reservoir tank modifications, new mixer, and recoating. Construction of Phase 1 began September 4, 2018, and will be complete in January 2019. Phase 2 construction is anticipated to begin in early spring 2019. The following is the remaining project schedule:

Project Schedule:

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|---|----------|
| a. Begin Construction, Phase 1                      | 09/04/18 |
| b. Complete Construction, Phase 1 (80 working days) | 01/07/19 |
| c. Complete Preliminary PS&E, Phase 2               | 01/11/19 |
| d. Complete Final PS&E, Phase 2                     | 02/01/19 |
| e. Advertise for Bids, Phase 2                      | 02/05/19 |

f. Open Bids, Phase 2	03/05/19
g. Council Award, Phase 2	03/25/19
h. Begin Construction, Phase 2	04/15/19
i. Complete Construction, Phase 2 (50 working days)	06/24/19

Construction of Phase 1 improvements is being completed by Apollo, Inc. Pile construction has been completed. Pouring of the new concrete foundation will be completed along with the remaining site improvements. Construction is on schedule and work is anticipated to be complete in January 2019 with the exception of paving. Paving of the reservoir access driveway will be completed in the spring when asphalt plants reopen.

**STORMWATER RATE ANALYSIS**

Per our October 29, 2018, phone conversation with Shane, the stormwater rate analysis will be delayed until January 2019. The City is in the midst of the 2019 budget process and will have up-to-date information after the end of 2018. An engineering services Task Order was sent to the City and approved at the March 12, 2018, Council meeting.

The first project step is to meet with the City to review our understanding of their budgeting process, financing objectives, and expected capital improvements. On June 22, 2018, we requested copies of actual revenues and expenditures for 2014 through 2017, as well as 2018 water and sewer budgets, for both operating and reserve funds. The revenue and expenditure data will be reviewed, and HLA will project future needs for discussion with the City prior to finalizing revenue demands. The revenue and expenditure data will be provided to HLA after the first of the year.

Once revenue needs are established, we will examine the distribution of charges between residential and commercial customers, and consider rate strategies to collect the required revenue.