



Public Works Department Monthly Project Progress Report

January 2019

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 (TAC). The City is a member of the YVCOG 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, Surface Transportation Program (STP) construction funds for this project will be available in year 2023.

HLA updated the City's 6-year Transportation Improvement Program (TIP) to include federal Highway Infrastructure Program (HIP) funding of \$59,685 and submitted to YVCOG for processing. The funds should be reflected on the January STIP amendment which will be published mid-February. A Professional Engineering supplemental agreement will need to be processed once these funds appear on the STIP.

YVH/6th STREET INTERSECTION IMPROVEMENTS

Final project closeout paperwork was completed by HLA and reviewed by Christa Draggie, Transportation Improvement Board (TIB) Regional Engineer. The documents were sent to Shane Fisher on January 31, 2019, by email to be signed and forwarded to TIB for final approval.

EAST EDISON HALF STREET IMPROVEMENTS

In November 2017, the City was 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 which 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, obtained City signatures, and were mailed on January 7, 2019.

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 losing TIB funding.

Project Schedule:

Process SEPA	January 2019
R/W acquisition completion	March 2019
Advertise for bids	05/02/19
Bid opening	05/16/19
Award contract	05/27/19
Start construction	07/08/19 (30 days)
End construction	08/19/19

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. A draft of the Final Closeout Report was submitted to the FAA in January 2019. It is anticipated the completed report will be submitted in February 2019.

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

All contract work was substantially completed on August 8, 2018. Project closeout is in process with TIB and Washington State Department of Transportation (WSDOT). The Public Works Notice of Completion form has been submitted and sixty days is February 11, 2019, for Department of Revenue, Labor and Industries, and Employment Security Department release notices.

WWTP SLUDGE DEWATERING IMPROVEMENTS

HLA completed the final progress estimate, recommendation of project acceptance, and notice of completion, and sent it to the City for review and processing. Release of final retainage is anticipated in February 2019 following sixty-day waiting period for receipt of Department of Revenue, Labor and Industries, and Employment Security Department release notices.

SUNNYSIDE COMMUNITY HOSPITAL OFF-SITE IMPROVEMENTS

The City intends to design and construct the off-site utility infrastructure needed to serve the new Astria Sunnyside Hospital. The City approved the engineering services Task Order at the January 22, 2018, Council Meeting for the off-site domestic water and sanitary sewer infrastructure. Work is ongoing on an as needed basis.

The off-site utility infrastructure is funded in part by Supporting Investments in Economic Development (SIED) and Community Economic Revitalization Board (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 funding to complete the on-site improvements. CERB funding was recently rescinded due to lack of on-site funding.

A SIED Board meeting was held on October 18, 2018, where the board voted to extend funding for one year to allow on-site funding to be attained. If on-site funding is not available, the SIED Board could vote to have the funds returned.

In March 2018, 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 discuss 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

The City of Sunnyside council authorized award of the project to Highmark Concrete Contractors on January 7, 2019. Construction is anticipated to begin on February 13, 2019, with all work needed to facilitate irrigation water turn-on complete by March 15, 2019. A suspension will be granted to the contractor, and work is anticipated to resume on April 29, 2019.

Project Schedule:

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| a. Award Contract | 01/07/19 |
| b. Begin Construction | 02/13/19 (23 Days) |
| c. Construction Suspension | 03/15/19 |
| d. Resume Construction (Estimated) | 04/29/19 (17 Days) |
| e. Complete Construction (Estimated) | 05/21/19 |

WWTP ELECTRONIC O&M MANUAL

This project involved 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.

HLA has completed their portion of the O&M Manual update, and sent a notification to Ecology with access instructions and password to allow them to review the manual updates using the Water Expert application. All of the equipment in use at the WWTP is in an electronic format, satisfying Ecology’s requirement, although not all of the information has been uploaded for all existing plant equipment and processes. The City is also inputting routine maintenance schedules for each item.

WATER AND SEWER RATE UPDATE

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.

Per our October 29, 2018, phone conversation with Shane, the water and sewer rate update was to be delayed until January 2019. However, arranging a meeting time in January was difficult, so a February meeting is now proposed.

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 when received, will be reviewed, and HLA will project future needs for discussion with the City prior to finalizing revenue demands. The City has noted revenue and expenditure data will be provided to HLA in early 2019.

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 included 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 was substantially complete January 18, 2019. A punch list walk through was completed on January 30, 2019. Driveway paving was chosen to be completed under a separate contract in the spring. Phase 2 construction is anticipated to begin in spring 2019. The following is the remaining project schedule:

Project Schedule:

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| a. Complete Preliminary PS&E, Phase 2 | 02/06/19 |
| b. Complete Final PS&E, Phase 2 | 02/20/19 |
| c. Advertise for Bids, Phase 2 | 02/22/19 |
| d. Open Bids, Phase 2 | 03/14/19 |
| e. Council Award, Phase 2 | 03/25/19 |
| f. Begin Construction, Phase 2 | 04/15/19 |
| g. Complete Construction, Phase 2 (50 working days) | 06/24/19 |

STORMWATER RATE ANALYSIS

Per our October 29, 2018, phone conversation with Shane, the stormwater rate update was to be delayed until January 2019. However, arranging a meeting time in January was difficult, so a February meeting is now proposed. 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 when received, will be reviewed, and HLA will project future needs for discussion with the City prior to finalizing revenue demands. The City has noted revenue and expenditure data will be provided to HLA in early 2019.

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.