

PUBLIC WORKS REPORT

Development Activity

Staff from the water, sewer, permitting and street divisions have been extremely busy through the first half of 2018:

90 new water services (June 2017: 61)

85 sewer services (June 2017: 56)

80 home starts (June 2017: 54)

88 lots cleared (June 2017: 51)

129 driveways permitted (June 2017: 78).

This results in a 48% - 65% growth over last year.

Oyhut Bay continues to make improvements. The entryway/frontage improvements are well underway and expected to be completed in the near future. It also sounds like Phase II of the residential development is planned to start construction activities in August. Civil design for Phase III may be submitted as early as October.

2018 Water Quality Report

The 2018 Consumer Confidence Report / Water Quality Report has been issued and is available on the City's website at www.osgov.com.

S. Razor Clam Bridge

Work to close out the bridge project is still underway. Minor modifications will take place in July to address a section of guardrail posing a safety hazard. As is normal with a federal aid project, reams of paper are necessary to be filed for FHWA review after the completion of the project. Based on our current forecasts, it appears that we will close the project out approximately \$150,000 under budget.

Safe Routes To School Project

The Safe Routes to School Project was a success. Along with the pathway from Ocean Lake Way to Taurus adjacent to Pt. Brown, the project also included procurement and installation of the radar signs adjacent to the elementary school, speed enforcement patrols by law enforcement throughout the school year, acquisitions of 30 bicycles and a protective cover, as well as 120 bicycle helmets and 100 leg guards. To top it all off, the North Beach School District received training on establishing a bicycle safety physical education program which will be used at the Ocean Shores Elementary School.

Kahkwo Ct. Water Main Extension

In March 2018, Council authorized proceeding with the Kahkwo Ct. water main extension project. We are working with the 4 property owners to crease City easements along the property lines. To date, we have acquired three easements and we are still

coordinating with the fourth property owner. That completed, we will be able to finalize the Hydraulic Permit Approval (HPA) permit and proceed to construction. The selected Contractor has the materials on order.

Collection System Structure

The design of the Collection System Structure as discussed in February is rapidly progressing. A 75% plan review set is expected soon. Construction funding will be incorporated into the 2019 budget as planned. To avoid dewatering expenses we are planning on ground breaking in June 2019.

Asset Management Program

Beginning with the sewer collections team, we are establishing a Geographic Information System (GIS) to track all work related to field assets. This tool will allow us to collect data associated with much of the work done by Public Works so that reporting operation and maintenance activities can be streamlined. We expect initial deployment and subsequent beta testing will begin in July.

Public Works Building #1 Improvements

We budgeted \$120,000. The total estimated construction cost is now over \$240,000. With the budget creep and our need for engineering services, I recommended that we do not proceed with the work as budgeted and reassess our desire to do so in 2019 as there may be some economy of scale with the construction of the Collections System Structure.

Central Tank Coating Rehabilitation

This was included in the Water System Plan and planned for 2018. The tank was taken off line prior to 2014 because of paint delamination (peeling & cracking) on the inside of the tank. This capital work was planned so that the Central Tank can be used when the 3 million gallon (MG) tank needs to be taken off-line for a similar coating project. Based on guidance from the Water System Plan, we budgeted \$300,000 this year. Total is estimated at \$643,000. Please note that this will require some adjustments to our capital improvement schedule, including delaying the 3MG coating project, which will be discussed at a later date.

Wastewater Capital Needs Assessment

Underway. Staff met with our consulting engineering firm on June 29 to talk about known issues that need to be incorporated into the 6 and 20 year planning cycles. We anticipate the draft facilities evaluation will be completed in July, the draft capital improvement plan will be prepared in August, and the final document will be issued in September.

Abatement Property

220 East Rain Street abatement is complete. The total cost of the work was approximately \$15,000, and does not include staff time associated with shepherding the project to completion.

2018 Road Repairs

A 90% review set has been prepared by our Consulting Engineer and was received on June 26. The intent is to distribute the bid package on July 20 and open bids on August 2. Assuming the work is awarded at Council on 8/13, we expect that we will be able to get a 6 weeks of work in before the weather turns. The work will be divided into three bid schedules so that we can ensure that some work gets done in the event bids come in higher than predicted.

Point Brown Sidewalks

We hope to begin discussing design elements in August. The schedule is driven by the TAP funding previously received. The funding agencies expect that in January 2019 we will begin spending design money to prepare plans and specifications for bids. Working backwards to accomplish this requirement, we will need to have a contract for design services executed in December 2018, selection of the design firm made in November 2018, and advertisement for design services in October 2018. Ideally, we should have all major design decisions made prior to October 2018.

The key design elements that will need to be confirmed by October are included in Table 8 of the Planning Report. To summarize, we need to confirm:

- 1) intersections,
- 2) “cut-throughs”,
- 3) parking,
- 4) non-motorized improvements
- 5) right of way impacts, and
- 6) City’s share of costs.