

## CITY MANAGER'S UPDATE—JUNE 18, 2019

Prepared for Mayor and Councilors. Please contact Steve Powers, City Manager, for additional information.

### ***At Your Service!***

I had the honor of attending the Salem Police 2019 Awards and Promotions Ceremony. A highlight for me were the Purple Heart recipients. Corporals Andrew Connolly and Mark Seyfried and Officer Michelle Pratt, though injured, protected the public and their fellow officers. Thank you!

Shared with me,

"I just took a call from a very satisfied customer. She called to compliment Sally Long, CD planner, for her "excellent" customer service. She followed up with exactly the information the customer needed, and she was extremely impressed with her professionalism. She also was very complimentary of Officer Reynolds in Compliance Services. According to the caller, she was professional and humorous. Officer Reynolds' demeanor calmed the customer down immediately to what was a challenging neighbor issue. A happy, happy resident who couldn't say enough good things about City of Salem employees."

### ***Police Station***

I have approved four scopes of work for the project. Approval of the work was required to prevent delays in upcoming tasks that are critical for successfully meeting the overall completion date. Each of these subcontractor scopes of work was advertised for competitive bids by JE Dunn with multiple bids received for each. All bids have been reviewed and value engineering measures have been implemented where possible to save costs. The overall combination of these scopes of work is \$4,747,396 and is \$800,000 below the pre-bid estimate.

The four:

- 1) Masonry – This subcontractor scope of work includes interior and exterior concrete blocks, exterior brick and supporting tasks related to masonry supply and install. The low bidder for the work is Kraft Masonry of Salem.
- 2) Structural Steel – This subcontractor scope of work is for the supply and installation of the remaining structural steel and miscellaneous metal items for the building and parking structure. The scope excludes previously approved steel embeds for the concrete foundations and floor decks. The steel will be fabricated by L&M Industrial Fabrication of Tangent, Oregon and installed by Carr Construction of Portland.

- 3) Glass and Glazing – This subcontractor scope of work includes supply and installation of exterior and interior windows, glass, and associated equipment. The low bidder for this work is Dallas Glass of Salem.
- 4) Flooring – This subcontractor scope of work includes supply and installation of flooring materials such as carpet, tile and resilient flooring. It also includes polishing and sealing of exposed concrete floors. The low bidder for this work is Floor Factors of Portland.

## **Management**

We had a failed recruitment for the graffiti program. We are trying again.

Bob Barron and I were part of a city and school panel that updated the Salem Area Chamber of Commerce’s Public Policy Committee on PERS and SB 1049. For the City, PERS contributions are more than \$32.7 million in the proposed FY 2020 Budget. This includes the employer contribution of at least 20 percent, the 6 percent employee contribution (paid by the City), and debt service on the City’s side account established in 2005 to help meet the annual PERS obligations and reduce our unfunded liability. This total cost represents a \$5 million increase from FY2019. Of the \$5 million, \$3 million is in the General Fund. The City’s PERS expense is forecast to be more than \$52 million by FY 2024.

More than 14 years ago, the City used pension obligation bonds to pay down the PERS liability. The bonds funded a side account that provides a current rate reduction of 7.88 percent. The City has realized more than \$10 million in savings since issuing the bonds in 2005.

SB 1049 attempts to reduce the operational impact of the PERS Unfunded Actuarial Liability (or unfunded liability). There are still many unknowns about the financial relief that may be realized through the concepts in SB 1049. For the City of Salem, the rate collar mechanism employed with PERS will most likely limit any rate relief in the near term.

## **Drinking Water**

Hits to the City website increased 112 percent after the rumor started that the City’s water was unsafe to drink and that the City was withholding the information. More than 11,000 clicks on Facebook. Public Works Dispatch logs for Friday, Saturday and Sunday showed no calls on the topic of cyanotoxins or water quality in general.

Public Works Director Peter Fernandez has been asked by the Water Research Foundation to participate in a congressional briefing on harmful algae blooms. Peter will be speaking to the impact to water providers of harmful blooms. The Water Research Foundation is a nonprofit, educational research organization that funds,

manages, and publishes research on drinking water, wastewater, reuse, and stormwater. The congressional briefing, *Harmful Algal Blooms: Innovations in Early Detection and Control Strategies*, is being sponsored by Rep. Marcy Kaptur and Rep. David Joyce.

Attached this update is the Status Update to the Geren Island Water Treatment Improvements.

Detroit Lake often experiences algal blooms in June, some of which are toxin-producing. June is a month with considerable chance for bloom events.

## **Community**

With support from Heather Dimke, Lynda Rose, and Gretchen Bennett, the visit from the Chinese delegation with Master Li was a success.

The community is invited to join the 16th Annual Public Works Day at Riverfront Park on June 20, 2019 from 10:30 a.m. to 2:00 p.m. Public Works services impact all Salem residents. Highlights of the day include Claudia the 29-foot Chinook Salmon; "Be a Clean Stream Superhero" photo booth; free child-size hard hats; water pipe repair demonstrations; play with an augmented reality sandbox; Public Works equipment to climb into; and information on what the City is doing to protect Salem's drinking water. There is no charge for attending, but canned food or cash donations to Marion-Polk Food Share are encouraged.

## **Council Follow-up**

The *Our Salem* Council Work Session has been scheduled for August 19, 6 p.m.

Cycleshare is formally launching with a ceremony and ribbon cutting Saturday, June 22 at 1 p.m. on the northeast corner of Church and Chemeketa Streets NE. Representatives from Ride Salem's nonprofit will be there handing out promotional materials. [RideSalem.com](http://RideSalem.com) has bike locations.

## **Economic Development**

The Urban Renewal Agency Board (City Council) adopted grant exception criteria for the Riverfront Downtown Urban Renewal Area for grants over \$300,000. If a request meets the criteria, it does not have to go to the Agency Board for approval. Requests that deviate from the adopted exception criteria, such as the approved ARCHES grant or the pending UGM grant request, will be brought to the Urban Renewal Agency Board. The Koz apartments will be the first project meeting the exception criteria. Staff will provide an information report on the Koz grant exception.

## ***Partnerships***

The City has seven applications and interviews/assessments scheduled for Project Search internships. Project Search is a national program that provides job training and work skills to developmentally challenged adults.

## ***Federal***

In June the US Supreme Court is expected to decide whether a citizenship question will be on the 2020 decennial census. Once that announcement is made, the City has two FAQ's on the subject. If interested in the topic or the FAQ, please contact Gretchen Bennett.

## ***Upcoming Issues***

Under special orders of business on the June 24 City Council agenda will be a motion from the mayor asking staff to research ways of preserving mobile or manufactured home parks. Residents are concerned about increased rental rates or parks being redeveloped.

## ***Safe, Reliable, and Efficient Infrastructure***

Crack sealing of City streets is underway. Notification letters have gone out with frequently asked questions and maps for each area of the city that is affected. Crack sealing is a valuable and cost-effective method used to extend the pavement life. This year's project will seal approximately 12 miles of streets throughout Salem. Crack seal is a flexible rubberized material, heated on-site in a large melter, and then applied into a crack. The work can be messy.

Thanks for reading,  
Steve

# GEREN ISLAND WATER TREATMENT PLANT IMPROVEMENTS

## May 2019 Status Update

In May 2018, low concentrations of cyanotoxins passed through the Geren Island Water Treatment Facility and into Salem’s drinking water system. A treatment process using Powdered Activated Carbon (PAC) was implemented at Geren Island in July 2018 as a temporary measure to address the cyanotoxin threat until a long term treatment process using ozone contact chambers can be designed, constructed, and made operational in 2021. Short-term system improvements continue to be made to improve the PAC treatment process as well as add additional system safeguards.

New water infrastructure projects to provide additional groundwater and water storage have also been initiated to address potential Santiam River water supply shortages associated with U.S. Army Corps of Engineers work on the Detroit Reservoir dam. The total cost of the new infrastructure improvements is approximately \$80 million.

### Short-Term Treatment Projects:

Project	Status	Project Manager
<ul style="list-style-type: none"> <li>• <b>Re-Sanding Roughing Filter No. 2:</b> <i>Cleaning of sand as well as purchasing additional sand for the roughing filter so that it will be ready for use in the event cyanotoxins return to the raw water and need to be treated. Roughing Filter No. 2 was proven to be a successful treatment system for removing cyanotoxins.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> </ul>	Kyler King / Ben Haney
<ul style="list-style-type: none"> <li>• <b>Geren Island South Basin Improvements:</b> <i>Construction of enhancements to the South Basin to improve PAC settling.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> </ul>	Troy Thomson / Ben Haney
<ul style="list-style-type: none"> <li>• <b>Franzen Reservoir Chlorine Reduction Facility:</b> <i>Design and construction of a chlorine reduction facility at Franzen Reservoir downstream of the chlorine contact pipelines, but upstream of the point of entry to the distribution system; to bring chlorine levels to the desired residual level. This system is being installed in conjunction with the PAC treatment process in case higher chlorine dosages are needed to address cyanotoxins.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> </ul>	Kyler King / Ben Haney
<ul style="list-style-type: none"> <li>• <b>Aldersgate Chlorine Reduction Facility:</b> <i>Design and construction of a chlorine reduction facility at the City of Turner’s Aldersgate wholesale water meter downstream of the chlorine contact pipelines, but upstream of the point of entry to Turner’s distribution system; to bring chlorine levels to the desired residual level during a cyanotoxin chlorine treatment event.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> </ul>	Kyler King / Ben Haney
<ul style="list-style-type: none"> <li>• <b>Turner Control Booster Pump Station:</b> <i>Design and construction of a water pump station to supply the City of Turner with treated water from Franzen Reservoir -during a cyanotoxin chlorine treatment event .</i></li> </ul>	<ul style="list-style-type: none"> <li>• Final testing and startup planned by end of next week.</li> </ul>	Howard Biskie / Ben Haney

<ul style="list-style-type: none"> <li>• <b>Acetic Acid Facility / SCADA Improvements:</b> <i>Design of improvements to the existing Acetic Acid Facility to automate control of the acetic acid feed pumps. Improvements will also include connecting the existing SCADA system to the PAC system to improve monitoring and control of the PAC system.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Acetic Acid work is underway and will be complete by July 2019. The original system added in 2018 will remain in operation until the new system is in place.</li> <li>• SCADA improvements are underway and will be complete by end of next week.</li> </ul>	Troy Thomson / Ben Haney
<ul style="list-style-type: none"> <li>• <b>Flow Monitoring Improvements:</b> <i>Installation of additional flow monitoring meters to better regulate water flows through the treatment process.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> </ul>	Kyler King / Ben Haney

### Long-Term Treatment Projects:

Project	Current Status	Project Manager
<ul style="list-style-type: none"> <li>• <b>Geren Island Facility Improvements:</b> <i>Design and construction of an Ozone Treatment Facility, flood protection barriers and integration of new and existing operation control systems.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Contract awarded to Carollo Engineers. 30% design in progress.</li> <li>• Work to be complete by May 2021.</li> </ul>	John Kennedy

### Detroit Dam Mitigation Projects:

<ul style="list-style-type: none"> <li>• <b>Groundwater Well Modifications at Geren Island:</b> <i>Expansion of groundwater wells at the Geren Island Treatment Plant to augment the surface water supply.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Design in progress.</li> <li>• Work to be complete by spring 2022.</li> </ul>	John Kennedy
<ul style="list-style-type: none"> <li>• <b>Connect Groundwater Wells at Geren Island:</b> <i>Connection of existing wells to the pump station in order to increase the overall pre-treatment capacity of the plant by approximately 3 MGD.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Complete</li> </ul>	Troy Thomson / Ben Haney
<ul style="list-style-type: none"> <li>• <b>Aquifer Storage and Recovery (ASR) Improvements:</b> <i>Design and construction of improvements to the Woodmansee Park ASR to increase capacity and improve treatment processes.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Consultant selection underway.</li> <li>• All work will be completed by spring 2022.</li> </ul>	Tom Walsh / Keith Kuenzi
<ul style="list-style-type: none"> <li>• <b>In-City Groundwater Well Improvements:</b> <i>Design and construction of three groundwater wells located in the City limits for additional water supply during summer peak demand periods.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Project master planning is in progress.</li> <li>• Work will commence based on successful feasibility study.</li> </ul>	Keith Kuenzi