



P.O. Box 8, 113 Lakeshore Drive; Pateros, WA 98846  
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## WATER SYSTEM IMPROVEMENT UPDATES

### JUNE 2018

#### MAYOR

Mayor – Carlene Anders

#### STAFF

Clerk/Treasurer – Kerri Wilson  
Deputy Clerk – Cecilia Arellano  
City Administrator – Jord Wilson  
Sewer Plant Operator –  
Mike Lambert  
Water/Public Works – Doug Kirk  
Parks/Public Works –  
Justin Carrington

#### COUNCIL

Christine Perry  
Holly Bange  
Mike Harding  
George Brady  
Megan Sherrard

### WE NEED YOUR HELP CONSERVING WATER THIS SUMMER!

As you know, the City is in the middle of major water system improvements. We are requesting your help during this project. Our existing wells are tired, but still functional. Our pumping capacity has deteriorated over the years and may not be able to meet peak water demands this summer. It would greatly help our ability to provide consistent quantities and quality water if residents would first conserve water, but to also alternate watering yards during the summer of 2018.

**The city is requesting residents of even addresses to water on even days, and residents of odd addresses to water on odd days. This is not mandatory, but a voluntary request.**

*Reservoir Construction, May 2017*



#### RESERVOIR STATUS

The reservoir has been filled and leak tested. The contractor has begun backfilling the reservoir and is preparing to pour the lid. The tank was drained using the outflow system, which exits into the Methow at the Tennis Courts. The outflow system has a de-chlorination unit installed that is used when the tank overflows or when draining. The City will also use the outflow system when flushing city mainlines.

### RESERVOIR PROJECT

- ✓ Site Excavation (2017)
- 500,000-gallon Concrete Reservoir (Near Completion)
- ✓ Isolation Valves
- ✓ High-Low Level Alarm System
- ✓ Drain & Overflow
- Security Fencing
- Reservoir Mixing Unit
- Site Grading (Started)
- Excavation Material Disposal
- ✓ Piping
- Remote Control System to Pumping Station
- Power to Site
- Road extension to site
- ✓ De-chlorination Unit on Overflow
- ✓ De-chlorination Station for Distribution Line Flushing
- Outflow repairs to Tennis Court beach and park area. (Started)

### WELL #3 PROJECT

#### Pearl Street Well

- ✓ Well Drilled
- ✓ Pump Station Design
- ✓ Bid award (General Industries)
- Project Completion (Fall 2018)

### WELL #4 PROJECT

#### Downtown Well

- ✓ Well Drilled
- Primary power to site (Started)
- ✓ Water main to site
- Pump Station Design (Started)
- Bid award (Fall 2018)
- Project Completion (June 2019)

### Other Improvements

- Mainline Loop on Industrial Way
- Added Fire Hydrants
- Fill Station
- Meters
- Testing Ports

### WELL #3 STATUS – PEARL STREET WELL

The well has been installed. Construction contracts have been signed for the new pump station. The City will be meeting with General Industries and develop a construction schedule. Project completion is expected in late fall of 2018. At completion of the project the City will begin the transition to the new well, pump, and reservoir.

### WELL #4 STATUS – DOWNTOWN WELL

Varela has begun design on Pump Station #4. The pump mechanical room and equipment will be very similar to Pump Station #3. The City will be using similar equipment at each pump station for ease of maintenance.

The City and Varela has begun the design process for the exterior building and parking area and will be working with Ken Van Voorhis of SPVV Landscape Architects on the exterior details of the project.

Public Informational Meeting on Downtown Pump Station Design  
Monday, July 16, 2018  
4-6PM

The City will be referencing the community planning efforts following the 2014 fire for the design. In 2015, Washington State University, School of Design, Rural Communities Design Initiative hosted several downtown business meetings on future development of downtown Pateros. There was great turnout for these meetings, and a plan was developed. The City has continued to work with the community and as a result,

adopted the 2016 Downtown Business District Improvement Plan.

The City will host a July 16 Informational Meeting, starting at 4PM to review the downtown pump station. Project completion is expected in late spring of 2019.

### WATER DISRUPTIONS CONTINUED...

Lots of work and activity continue to disrupt our water system during our major improvement projects. So far, disruptions have been minimal, and we continue to work hard to keep the water flowing. However, disruptions are anticipated as we break into mainlines, connect to new reservoir and pump stations, and abandon the old reservoirs. There will be manganese and sediment breaking loose during these disruptions.

#### Tips when experiencing manganese or sediments:

- ✓ First, run cold water in your tub until the water runs clear. This will allow for sediment/manganese to work its way through the system.
- ✓ Take screens off sinks, and check for trapped particles if low pressure.
- ✓ Run cold water in your sinks till the water runs clear
- ✓ Check for discolored water before doing laundry or running the dishwasher. Re-wash, do not dry stained clothes.
- ✓ Other appliances, like icemakers, dishwasher, and washers may have screens.
- ✓ In some cases, slight discoloration may linger. This discoloration only affects the appearance of the water and not the quality. No health hazards are associated with discolored water from manganese and sediment.