

City of Pateros, Public Works & Parks Report

City Council Report

February 16, 2018

By City Administrator

Jord L. Wilson, MLA



Public Works Team

Mike Lambert – Wastewater

Justin Carrington – Parks

Devon Archambault - Water

Public Works

Winter plowing has kept the crew busy. Several of the staff has been out due to illness, including myself. It is really important that we cross train, and I continue to train the new employees to back each other up. Snow events were challenging this year, being wet and heavy, and perfect to fill driveways and irritate residents. The crew is very conscientious when plowing, and attempt to be as least troublesome to homeowners as possible. The staff strives to keep the roads safe and clear.

The crew was able to schedule the lift from Varrelman and remove holiday lights and replace the seasonal banners. The crew has been working on “winter projects”, like equipment maintenance, facility maintenance, repairs on park benches, and repainting trash receptacles ahead of the spring rush. They are also working on the repairs of the estuary swim dock.

Safety Topics and Training – Phone use and texting policy in vehicles and vehicle safety, spill kit use, & MSDS sheets

Street Department

- I have scheduled a coordination and information a meeting with land owners along Industrial Way, plant managers, and City engineer for February 22 to talk about the project and what time of year would be the least disruptive to the industrial businesses.
- We have had a few potholes show up on city streets this winter. We are monitoring them and filling them with gravel. We will be purchasing cold patch as soon as the weather warms up and the plants are producing the mix.

Administrative & Economic

- Kris Erlandsen has continued to work on the property issues along Industrial Way. It appears that he has found the proper transfer of ownership, resolving the question showing that the property was transferred properly to individuals. Kris and I intend to meet with City Attorney Detro to get his final opinion.
- Kris has also been working with Gebbers Farms regarding the Pederson Road Project. We continue to work towards a solution to the Planned Development Project.
- I met with Jerel Brown and discussed economic resources we could access regarding the development of manufacturing or business activities related to Starr Road Business Development.
- I reached out to Chris Anderson regarding the progress on the downtown. The last update, 1/22/2018 was that they are still working on design proposals.

Parks and Community Activities

- Final Park & Rec plan is ready for formal review
- Douglas PUD** – The dock replacement project continues. There have been some challenges in pile driving, but they continue to move forward on the project.
- Douglas PUD** – I have met a couple of times with the engineers regarding the restroom upgrade project. They have asked for locations of utilities and preferences of design. The asbestos abatement inspector was here, to review the buildings.
- Historical Sign** – Justin and Devon are working on the historical sign installation at Ives landing restrooms. The sign is being moved out of the Museum to Ives Landing
- We have been working with the Sherriff's office to battle vandalism and graffiti at our park facilities. We have had a spike in activity in the last year, and we suspect it is one or two individuals.
- Justin repainted the fish sculpture at Lakeshore and Commercial. This was built by the Roger Howe, Mayor Gail Howe's husband.



The City received a \$5,000 award from the AWC RMSA Loss Prevention grant program.

The grant will pay for:

- Traffic cones and traffic signs for Public Works construction projects.
- Safety trailer for signs, cones, and barricades.
- Pesticide cabinet for safe storage of pesticides
- Trail camera to use throughout City parks and facilities to help in identifying vandals.



- The Tree Board met and reviewed 2017 tree work activities and upcoming projects. The board also worked on Arbor Day 2018 "Community Roots".
- The Pateros Brewster Long Term Recovery Organization (PBLTRO), as a non-profit, has agreed to process the donations for trees to be given away at Arbor Day 2018. The PBLTRO has also offered up to \$100 for trees, if donations from outside sources are not met. The Tree Board intends to purchase about 200 trees for about \$300 to be given at the event. The Tree Board has received one pledge of \$50 from Cascade Weed and Pest in Chelan.

City of Pateros Water Department

System ID	66450 C	Total Service Connections	272
Distribution Capacity	298,000 gallons	Wells	2

2018 Water Produced in Gallons			
January	1,797,800	July	
February		August	
March		September	
April		October	
May		November	
June		December	
The City produced 1.8 million gallons of water in 2018			
November, 2017 Water Quality Testing			
Coliform Test	<i>This is an indicator test for total coliform (good and bad). The presence of coliform in a sample indicates the need for further testing</i>		
1/17/2018	2 samples tested	Coliform absent	
Chlorine Monitoring	<i>A target residual of 0.1-0.5 used to control microbes</i>		
1/2/2018-1/31/2018	Daily samples Mon-Fri	Chlorine residual present	
Service			
New Connections	No new connections		

Water System Improvements

I have been working with the engineers on strategies moving forward for the upcoming construction year.

- I got the end of the year report out to the community regarding water system improvements. I expect a year of disruptions in our water system. I intend on sending monthly updates of the Water System Improvement Project out in utility billing throughout much of 2018 to help keep the community informed. The City engineer and I continue to strategize the best way to reduce disruptions and to keep the community informed.
- Application for Source Approval which allows us to draw water out of the new wells has been submitted to DOH.
- I am working with Varela on the layout of the Pearl Street pump station. I have also been working with Scott Detro and Kurt Danison on zoning and permitting issues.
- FEMA has granted us a one-year extension for the HMGP backup generation project. Varela and I will be working on an amendment to the scope.

City of Pateros Sewer Department

Permitee: Pateros POTW

Permit #: WA0020559 **Operator:** Mike Lambert

Several unexpected maintenance issues have popped up over the last month. When temperatures drop into the 20s and lower, air and waterlines are difficult to keep thawed out. We had a small pump failure that regulates the lift pumps at the main plant. This has required some overtime as the pumps have to be run manually.

2018 Wastewater Processed in Gallons		
January	1,390,000	July
February		August
March		September
April		October
May		November
June		December
The City processed 1.4 million gallons of wastewater in 2018		
January, 2018 Wastewater Effluent Monitoring		
Total BOD 5-day	<i>Organic Loading Rates (Permit Range ≥ 85%)</i>	
Weekly Test	4 - Tests	98.75% removal
TSS	<i>Total Suspended Solids, non organics (Permit Range ≥ 85%)</i>	
Weekly Test	4-tests	94.75%
pH	<i>(Daily min/max permit range equal/between pH6 and pH9</i>	
Weekly minimum	4-test	7.2
Weekly Maximum	4-test	7.9
Fecal Coliform Bacteria	<i>(Permit Range Weekly ≤ 100; Monthly ≤200</i>	
Weekly geometric mean	4-tests	1
Monthly geometric mean	4-Tests	1
Dissolved Oxygen	<i>Daily – Report Only</i>	
Daily Test	Mon-Fri	Range 1.8-3.9
Temperature	<i>Daily – Report Only</i>	
Daily Test	Mon-Fri	14.4 Degrees C Average
Ammonia	<i>Monthly – Report Only</i>	
12/12/2017	1 sample	0.07
Energy Grant for Wastewater Treatment Plant		

- Kerri and Mike Harding met with Chris McCarthy with Enterprise Services 2/2/2018. Chris discussed the energy grant and its management.
- Kerri and I had a conference call with Scott Lewis at Apollo to discuss next steps of the program.
 - Interagency agreement needs signed.
 - Apollo and City will determine scope of project
 - Apollo will present possible project with energy savings
 - City will decide to move forward on the grant application or reject the project
 - If the City decides to move forward on grant application, the City is obligated to the cost of energy audit.