

City of Pateros, Public Works & Parks Report

City Council Report

March 16, 2018

By City Administrator

Jord L. Wilson, MLA



Public Works Team

Mike Lambert – Wastewater

Justin Carrington – Parks

Public Works

Devon's last day was March 6th. He received a job offer for an excavation company that paid significantly more. We will be accepting applications through 4:30pm, March 26th. We have advertised in Chronicle, Quad City Harold, Weekends in Wenatchee World, and Chelan Mirror. Interviews will be scheduled for March 22, 23, and 27th.

Administrative

Asset Management

We have begun data collection to start implementation of the asset management program. I am working with Aktivov and Varela. Kerri has ordered the hardware for the program.

Data Archive

We continue to maximize the use of the new server system installed last year. We have now transferred 80-90% of City digital files to the shared system. The system has 3-backup cartridges, with one recording current activity, one is kept in the city vault, and one is taken to Sterling Bank. If there was a fire at City Hall and the server and the cartridge in the vault were destroyed, the maximum data lost is a week. All financial data is kept off site, on Vision servers, with backup and maintenance by Vision. The Public Works building now has access to the shared system. This is very useful, as forms and data inputs can be updated, edited, and accessed from both locations in real time. There are shared files and protected (private) files limited to specific users. See file access chart below.

City of Pateros Digital File Access								
		City Clerk's Computer	Deputy Clerk's Computer	City Administrator's Computer	Public Works Computer	Building Inspector's Computer	Mayor's Computer	Analog (Kept in Safe)
[Public Data								
	City Administrator							
	Supervisor Files							
	City Building Department							
	City Clerk							
	Supervisor Files							
	Employee Records							
	Code Enforcement							
	Deputy Clerk							
	Mayor							
	Supervisor Files							
	Museum							
	Pictures							
	Public Works & Parks							

Community & Economic Development

- Kris Erlandsen and I held a meeting with the Pateros Trailer Court owners. We discussed the next steps in the Planned Development (PD) process, and the purchase of needed property for the PD. The owners agreed to a proposal that Kris and I will float to Westco and the Irrigation District.
- Tom Walters property documents have been executed and will be sent to the County for record. Tom stated he may have someone interested in purchasing the property to construct a 4-plex.

Streets

- Jake Dial, with Varela, and I met with the land owners on Industrial Way. We discussed the coordination of the project and determined that May is the least busy time for the project. Apple house runs 23 hours a day almost all year. May of 2019 is the targeted construction window for the project. Gloria, with TIB, approved the Varela contract.
- As per our code, Chapter 12.08, I have been working on developing an excavation permit. We have a possible request on Pederson Road for an under

Parks and Community Activities

- 🌳 Final Park & Rec plan is ready for final review and adoption.
- 🌳 **Historical Sign** – The Ives Landing historical sign construction is completed. When the weather warms up, the final coat of paint will be added.
- 🌳 **Tree City USA** – We will be receiving the Tree City USA Award for 2017 at the April Arbor Day Celebration.
- 🌳 **Arbor Day** – Trees for Arbor Day have been ordered. 100 Douglas fir and 100 white birch will be given away. *We are still looking for local sponsors to help pay for the trees, any size donation accepted.* The Tree Board will meet again on Thursday March 22 for the final planning of the event. Council Member Megan has been rounding up activities and vendors to make this a great event! **The Conservation District has planned a FireWise community workshop to follow the Arbor Day event at the fire hall.**
- 🌳 **Spring Break** – Craig, our temporary help man, will join us during Spring break, April 2-6 to help out. We will be focusing on Spring cleanup projects during that week.
- 🌳 **Douglas PUD** – Docks are to be finished and in place by end of April.
- 🌳 **Douglas PUD** – Memorial Park restroom is still on schedule to be remodeled this spring, but construction would take place in April and May. I have requested construction be completed by first of June for tourist and event season. If this deadline cannot be met, we would push remodel till Fall.

City of Pateros Water Department

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

Justin and Mike will be covering the water department until we get a new hire trained. Yearly reporting for the water system is up-to-date. I have been working with the fire chief gathering information for our city fire rating.

2018 Water Produced in Gallons			
January	1,797,800	July	
February	1,552,000	August	
March		September	
April		October	
May		November	
June		December	
The City produced 1.8 million gallons of water in 2018			
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>		
2/13/2018	2 samples tested	Coliform absent	
Chlorine Monitoring	<i>A target residual of 0.1-0.5 used to control microbes</i>		
2/1/2018-2/28/2018	Daily samples Mon-Fri	Chlorine residual present	
Service			
New Connections	No new connections		

Water System Improvements

- Tapani is scheduled to start work on the reservoir April 9th.
- We have been working hard to clear up all the final issues regarding easements with Ok PUD, Whites, and Hagenbuch's. Although all the paperwork is not yet signed, it appears that we have suitable agreement between all parties.
- Application for Source Approval which allows us to draw water out of the new wells has been denied pending further reports and paperwork on our end. We are working on these issues. We will continue to work on preparing a temporary pump station at pump #4 (the downtown pump) in preparation for increased spring water demands.
- Attached is the latest site plan for Well #3, the Pearl Street Well, as a result of a site visit by Ben and Pete with Varela and myself. This is not a final plan, as we are still consulting pump experts about some site issues. We are hoping to get this out to bid by the second week of April.

City of Pateros Sewer Department

Permittee: Pateros POTW

Permit #: WA0020559 Operator: Mike Lambert

2018 Wastewater Processed in Gallons		
January	1,390,000	July
February	1,615,500	August
March		September
April		October
May		November
June		December
The City processed 3 million gallons of wastewater in 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	95.75%
pH	<i>(Daily min/max permit range equal/between pH6 and pH9)</i>	
Weekly minimum	4-test	7.1
Weekly Maximum	4-test	7.3
Fecal Coliform Bacteria	<i>(Permit Range Weekly ≤ 100; Monthly ≤200)</i>	
Weekly geometric mean	4-tests	2
Monthly geometric mean	4-Tests	2
Dissolved Oxygen	<i>Daily – Report Only</i>	
Daily Test	Mon-Fri	2.7 Average
Temperature	<i>Daily – Report Only</i>	
Daily Test	Mon-Fri	14.05 Degrees C Average
Ammonia	<i>Monthly – Report Only</i>	
2/14/2017	1 sample	0.09

Energy Grant for Wastewater Treatment Plant

- I met with Apollo and discussed the energy and solar grant. We toured the treatment plant so they could look at the system. We also toured the reservoir site, which would be a good location for the solar project. I have gathered information for them Apollo is working on a project and energy audit to see if we have a viable project. They will meet with us after that is complete. If the City decides to move forward on a grant application, the City will be financially obligated at that point for the cost of the energy audit.