

City of Pateros, Public Works & Parks

October 2023 –Report to City Council

By City Administrator/
Public Works Supervisor
Jord L. Wilson



Public Works Team

Mike Lambert – Wastewater
David Hunter – Water/Streets
Ryan Sisler – Parks
Roman Nehls – PW/Parks

ADMINISTRATIVE

It has been a month of in-person (post-COVID) conferences and trainings for Kerri and me.

October 17-19, RMSA AWC Annual Meeting and training in Tri-Cities. Pateros received a Loss Control Leader award at the annual meeting. Training topics include risk management and HR policies.

October 24-26 IACC Conference in Wenatchee. George Brady was honored with the Joe Mitschelen Lifetime Achievement Award for his tireless work bringing infrastructure back to Pateros. Kelly and I pitched a street project to Andrew Beagle with TIB, and landed a pilot project that will help us improve safety on intersections on Warren Avenue.

November 1-3 Washington Weed Conference in Wenatchee. Annual training on safe application of pesticides. Required to maintain my license.

November 14 MRSC Public Works Workshop in Olympia. The full day of training covered large changes coming in 2024 to public works contracting regulations.



Roni and I accepting the IACC Award from Janea for George's family.

GRANTS, PLANNING, ECONOMIC DEVELOPMENT & PROJECTS

Water System Improvement (Final Tasks) – Kerri and Ben met with Rick Rose and Mike Lamey, our new RD program manager, on closing out the project. The GeoEngineers finalized the Water Monitoring Plan **SEE ATTACHED**.

Downtown ADA improvements & Commercial Ave Upgrades – (\$569,000; 100% grant) We plan to put the project out to bid early 2024.

General Sewer and Wastewater Facilities Plan (GSWFP) – (\$200,000; 50% grant) Final draft completed. Sent to ECY 2/6/2023 for comment and approval. Water/Sewer Committee to meet in November to discuss next steps.

Solar Project – (\$228,000; 99% grant) Close out is in process. City funds for this project has been \$1,216.98.

Charging Stations – (Estimated at \$500,000 of grant funding to EVCS – no City funds) The project is almost complete, we are waiting on Okanogan PUD to install the transformer.

Pateros Mall Renovation Planning Study – (\$101,625; 100% grant) Kerri and the Mayor have put together a focus group to provide community feedback at the early planning stages. Members include Robin Wright (Wright’s Dollar Store); Ana Trejo (Librarian); Angela Van Eysinga (Market Coordinator); Bruce Henne (Councilmember). Final survey material is being completed.

The Mayor and Kurt Danison presented to the .09 Committee requesting \$100,000 for planning and completion of construction documents. Likely to win this award!

LTAC – Award information to be available in December.

ECY Stormwater Plan – (\$109,000; 85% grant) Ben and I met with ECY to draft a scope for the project. Draft agreement expected in late December.

DNR Tree Grant – (\$29,656; 50% grant) The project went very well. We received a lot of positive comments from the public as we installed the trees. Total project came in at \$24,707. City match was 50%, mostly labor with less than \$3,000 in cash expenses. The project has been submitted for close out with DNR.

Highway 97 Pedestrian Crossing & Pathway – (\$99,219; 100% grant) Ready to start writing scope. Need to schedule time with Kurt Holland.

PWB Water System Plan – (\$50,000 loan; \$50,000 grant) Public Works Board has approved a conditional award and is beginning to work on draft contracts.

PUBLIC WORKS

OCTOBER-NOVEMBER ACTIVITIES

- ✓ Lift station project completed – Total repairs cost \$18,276. Insurance covered 13,276.
- ✓ Irrigation blowouts and winterization of park facilities
- ✓ Fire hydrants drained – meters insulated
- ✓ Equipment winterized
- ✓ Prep for snow removal
- ✓ Mall prepped for snow
- ✓ MBL dock pulled for season
- ✓ Holiday lights up
- ✓ Repaired streetlights at downtown pump station

NOVEMBER-DECEMBER ACTIVITIES

- Snow removal
- Equipment and vehicle service
- Facility inspections & repairs
- Training

PARKS & RECREATION

- 🌳 Gazebo at Ives Landing completed. Thank-you Douglas PUD.
- 🌳 Contract tree pruning completed at Peninsula Park.



STREET DEPARTMENT

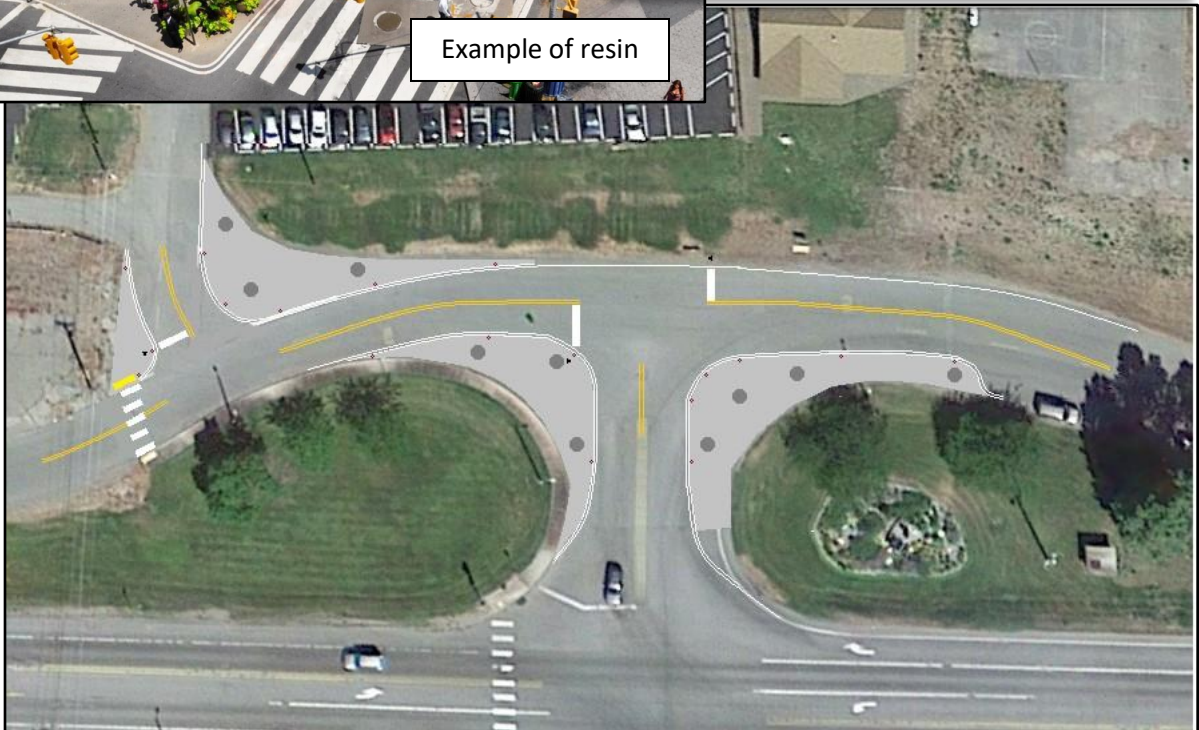
Met with Andrew Beagle, with TIB, and the Council Street Committee to discuss speed and safety issues at Warren intersections – Riverside, North, & Dawson.

Recommendations that came out of the meetings:

- 1 Pursue pilot project with TIB using resin bonded material to delineate pedestrian and vehicle space.
- 2 Consider lowering all City streets’ speed to 20 MPH.

Parks RV/Camping/Parking Fees Memorial & Ives Landing					
	2019	2020	2021	2022	2023
JAN	\$ -	\$ -	\$ 105.00	\$ -	\$ 280.00
FEB	\$ -	\$ -	\$ 245.00	\$ -	\$ -
MAR	\$ -	\$ -	\$ 110.00	\$ 105.00	\$ 185.00
APR	\$ 160.00	\$ -	\$ 580.00	\$ 1,500.00	\$ 640.00
MAY	\$ 85.00	\$ -	\$ 775.00	\$ 1,260.00	\$ 2,580.00
JUN	\$ 35.00	\$1,855.00	\$2,635.00	\$ 2,990.00	\$ 565.00
JUL	\$1,200.00	\$3,318.00	\$1,794.25	\$ 2,590.00	\$ 2,267.00
AUG	\$ 740.25	\$1,994.00	\$1,105.00	\$ 1,295.00	\$ 1,605.00
SEP	\$1,739.00	\$1,125.00	\$1,437.10	\$ 340.02	\$ 300.00
OCT	\$ 120.00	\$ 305.00	\$ 135.00	\$ 983.40	\$ 215.00
NOV	\$ 145.00	\$ 2.00	\$ 35.00	\$ -	
DEC	\$ -	\$ -	\$ -	\$ -	
Total	\$1,480.00	\$8,599.00	\$8,956.35	\$ 11,063.42	\$ 8,637.00
YTD	\$4,079.25	\$8,597.00	\$8,921.35	\$ 11,063.42	\$ 8,637.00

Ives Landing Dump Station (Sewer Dept)					
	2019	2020	2021	2022	2023
JAN	\$ -	\$ -	\$ -	\$ -	\$ -
FEB	\$ -	\$ -	\$ -	\$ -	\$ -
MAR	\$ -	\$ -	\$ -	\$ 24.00	\$ -
APR	\$ 21.00	\$ 113.00	\$ -	\$ 30.00	\$ 65.00
MAY	\$ -	\$ -	\$ 186.00	\$ 160.00	\$ 369.76
JUN	\$ 230.75	\$ 268.00	\$ 519.41	\$ 170.00	\$ 130.00
JUL	\$ 280.92	\$ 224.00	\$ 120.00	\$ 331.00	\$ 291.05
AUG	\$ 155.00	\$ 341.75	\$ 358.00	\$ 266.19	\$ 382.30
SEP	\$ 236.06	\$ 126.25	\$ 375.00	\$ 157.02	\$ 176.00
OCT	\$ 116.00	\$ 201.35	\$ 230.15	\$ 264.50	\$ -
NOV	\$ -	\$ -	\$ -	\$ -	
DEC	\$ -	\$ -	\$ -	\$ -	
Total	\$1,039.73	\$1,274.35	\$1,788.56	\$ 1,402.71	\$ 1,414.11
YTD	\$1,039.73	\$1,274.35	\$1,788.56	\$ 1,402.71	\$ 1,414.11



WATER DEPARTMENT

Closing in on finishing the Water System Improvement Project that we started in 2014. Received the Water Monitoring Plan from Varela. Kerri is working on reconciling our project numbers with Rural Development. We have asked if we could use the final grant money to purchase equipment or supplies with – Rick is investigating that request.

October		2023 WATER PRODUCTION										
	2019	2020	2021	2022	2023		2019	2020	2021	2022	2023	
Jan	2,121,438	2,036,291	2,277,596	2,673,280	2,237,792	Jul	18,968,280	16,601,532	19,584,242	16,350,504	16,571,360	
Feb	2,056,813	1,946,743	2,057,440	1,974,640	1,861,216	Aug	16,600,547	16,750,284	15,522,640	17,786,352	14,587,808	
Mar	2,260,796	2,373,833	2,133,860	2,375,360	1,921,528	Sep	8,729,598	12,227,228	11,318,457	12,013,456	10,895,804	
Apr	4,503,629	6,608,729	6,062,448	4,126,768	3,672,672	Oct	4,690,568	5,526,800	6,718,040	7,273,894	5,653,632	
May	12,892,999	10,446,235	11,714,756	7,790,780	10,819,856	Nov	2,178,552	1,961,332	2,909,658	2,226,752		
Jun	16,082,186	13,249,332	15,794,652	11,013,668	13,618,248	Dec	1,918,369	1,943,276	2,196,784	2,148,352		
Year to Date Total Gallons						<i>Pump Station #3</i>	5,653,632					
	88,906,854	87,767,007	93,184,131	83,378,702	81,839,916	<i>Pump Station #4</i>	-					
Water Quality Testing												
2023 Water Testing	<i>Daily - Chlorine; Monthly - Coliform; 2023 - THM, HAA5, Nitrate; Gross Alpha. 2022 test results http://www.pateros.com/index.php/resources/consumer-confidence-report/</i>											
Manganese Testing	<i>Edna St. well is the primary well. Manganese was tested 1/17/2023. Manganese was not detected.</i>											
Chlorine Daily Samples Mon - Fri	AVERAGE:	<i>0.33</i>	MINIMUM:	<i>0.11</i>	MAXIMUM:	<i>0.88</i>	A target residual of 0.3-1.5 (min. 0.2) used to control microbes. DOH Min Chlorine Level is 0.20 at the furthest point in the system. DOH max amount = 4.0					

SEWER DEPARTMENT

- Finished lift station repairs. RMSA covered all but our deductable (\$5,000)

October		City of Pateros Sewer Department							
Permitee: Pateros POTW				Permit #: WA0020559		Operator: Mike Lambert			
2023 Wastewater Processed in Gallons									
	2020	2021	2022	2023		2020	2021	2022	2023
January	1,458,000	1,549,650	1,619,500	1,543,600	July	1,663,000	1,769,300	1,790,100	1,763,200
February	1,342,700	1,444,200	1,368,700	1,142,600	August	1,494,200	1,674,400	1,621,600	1,572,900
March	1,299,500	1,202,300	1,525,200	1,202,800	September	1,457,100	1,498,100	1,327,400	1,531,500
April	1,239,700	1,272,000	1,426,800	1,064,200	October	1,419,900	1,478,900	1,536,700	1,763,200
May	1,489,000	1,611,900	1,901,400	1,340,600	November	1,311,700	1,397,500	1,468,200	
June	1,488,700	1,771,300	1,697,400	1,536,700	December	1,227,900	1,627,900	1,493,600	
Year To Date Totals									
Gallons Processed	14,351,800	15,272,050	15,814,800	14,461,300					
Wastewater Effluent Monitoring									
REQUIRED WEEKLY TESTS			RESULTS (AVG MONTHLY)			PERMIT RANGE			
Fecal Coliform Bacteria			22			Permit Range Weekly ≤ 100; Monthly ≤ 201			
REMOVAL Total Suspended Solids (TSS)			93.8%			TSS, Non Organics - Permit Range ≥ 85%			
Total Biological Oxygen Demand (BOD)			99.0%			Organic Loading Rate - Permit Range ≥ 85%			