

# City of Pateros, Public Works & Parks

## December 2023 –Report to City Council

Report by City Administrator/  
Public Works Supervisor  
Jord L. Wilson



Public Works Team  
David Hunter, Ryan Sisler.  
Roman Nehls, Mike Lambert

## ADMINISTRATIVE

Brenda Brady served on the Pateros Tree Board since the Board was established in 2013. She was an advocate for “The right tree, in the right place.” Brenda brought enthusiasm and knowledge to the City Arbor Day events for the past 10 years. She was also instrumental in many of the exhibits, the display cases, and the taxidermy in the City Museum. Her service is greatly appreciated, and she will be greatly missed.

Graffiti and vandalism has jumped in the city with several events in the last couple of months. Methow Boat Launch restroom was tagged, and the city crew was quick to cover with temporary paint until spring. We have already started investigating better security measures for public and private property.

## GRANTS, PLANNING, ECONOMIC DEVELOPMENT & PROJECTS

**Water System Improvement (Final Tasks)** – Rick Rose is finalizing the budget and looking into the possibility of the purchase of equipment with the remaining grant.

**Downtown ADA improvements & Commercial Ave Upgrades** – (\$569,000; 100% grant) I will be meeting with Varela January 17<sup>th</sup> to kick off the design of the downtown ADA Improvement project and landscape improvements to Commercial Avenue using the ARPA funds. We plan to go out to bid for this project in the spring.

**Warren & Riverside Intersection Pilot Project** – (\$135,000; 100% grant) Andrew with TIB has setup a meeting with the stone resin surfacing company to learn installation of the product. Draft plan will be at the 1/16/2024 public meeting.

**General Sewer and Wastewater Facilities Plan (GSWFP)** – (\$200,000; 50% grant) Final draft completed. Sent to ECY 2/6/2023 for comment and approval. I will be meeting with Varela on funding schedule/strategy January 17.

**Solar Project** – (\$228,000; 99% grant) Commerce is finalizing the close out. The contract will need amended to allow for one year of evaluation and energy audit.

**Charging Stations** – (Estimated at \$500,000 of grant funding to EVCS – no City funds) The project is almost complete. Okanogan PUD has installed transformers and a meter. One step left in activation.

**Pateros Mall Renovation Planning Study** – (\$101,625; 100% grant) First focus group meeting held 12/11/2023. Public meeting scheduled for 1/16/2023. Preliminary design charrette scheduled for 1/17/2023.

**LTAC** – (\$15,000; 100% grant) VIC operations or Capital Expense. Proposing to use for art as part of the Commercial Avenue project

**ECY Stormwater Plan** – (\$109,000; 85% grant) waiting on draft contract from ECY.

**Highway 97 Pedestrian Crossing & Pathway** – (\$99,219; 100% grant) Sent draft scope to Kurt Holland at Varela.

**PWB Water System Plan** – (\$50,000 loan; \$50,000 grant) Contract drafting has started.

# PUBLIC WORKS

## DECEMBER-JANUARY ACTIVITIES

- ✓ Snow removal
  - ✓ Equipment and vehicle service
  - ✓ Facility inspections & repairs
  - ✓ Training
  - ✓ Program evaluations & Project Planning
- ✓ Holiday lights turned off and working on taking them down.

## JANUARY-FEBRUARY ACTIVITIES

- Snow removal
  - Equipment and vehicle service
  - Facility inspections & repairs
- Training
  - Program evaluations
  - Project Planning

# PARKS & RECREATION

- 🔧 Gearing up to update our Park and Recreation plan so we stay eligible for State Grants.
- 🔧 Douglas PUD is looking at beach improvements to Peninsula Park. Attached is two draft options of the proposed changes. Design & Permits is scheduled for 2024. Construction is planned for 2025.
- 🔧 Roman has been working on facility repairs and maintenance to the restroom at Methow Boat Launch.

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	\$ -	\$ 15.00
DEC	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$4,224.25</b>	<b>\$8,599.00</b>	<b>\$8,956.35</b>	<b>\$ 11,063.42</b>	<b>\$ 8,652.00</b>
<b>YTD</b>	<b>\$4,224.25</b>	<b>\$8,599.00</b>	<b>\$8,956.35</b>	<b>\$ 11,063.42</b>	<b>\$ 8,652.00</b>
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	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$1,039.73</b>	<b>\$1,274.35</b>	<b>\$1,788.56</b>	<b>\$ 1,402.71</b>	<b>\$ 1,414.11</b>
<b>YTD</b>	<b>\$1,039.73</b>	<b>\$1,274.35</b>	<b>\$1,788.56</b>	<b>\$ 1,402.71</b>	<b>\$ 1,414.11</b>

# STREETS

- A light snow year has given the crew time to work on other projects. The crew has been working on equipment repairs, facility maintenance projects, and 2024 project planning.

# SEWER DEPARTMENT

David and I have been working on updating lab and reporting data. The crew has also been working on cleaning up and clearing out the treatment plant yard. It is looking pretty good down there. They are also working on cleaning up/organizing the shop and adding another layer of insulation to the walls.

December									
City of Pateros Sewer Department									
Permittee: 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	1,365,400
June	1,488,700	1,771,300	1,697,400	1,536,700	December	1,227,900	1,627,900	1,493,600	1,375,700
Year To Date Totals		2020	2021	2022	2023				
Gallons Processed		16,891,400	18,297,450	18,776,600	17,202,400				
Wastewater Effluent Monitoring									
REQUIRED WEEKLY TESTS		RESULTS (AVG MONTHLY)			PERMIT RANGE				
Fecal Coliform Bacteria		3			Permit Range Weekly ≤ 100; Monthly ≤ 201				
REMOVAL Total Suspended Solids (TSS)		95.0%			TSS, Non Organics - Permit Range ≥ 85%				
Total Biological Oxygen Demand (BOD)		98.0%			Organic Loading Rate - Permit Range ≥ 85%				

## WATER DEPARTMENT

The City produced 86 million gallons of drinking water in 2023. It was over 12 million gallons less than 2021.

December											
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	2,026,848
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	2,153,376
Year to Date Total Gallons	93,003,775	91,671,615	98,290,573	87,753,806	86,020,140	Pump Station #3	2,026,848				
						Pump Station #4	-				
Water Quality Testing											
2023 Water Testing	Daily - Chlorine; Monthly - Coliform; 2023 - THM, HAA5, Nitrate, Gross Alpha. 2022 test results <a href="http://www.pateros.com/index.php/resources/consumer-confidence-report/">http://www.pateros.com/index.php/resources/consumer-confidence-report/</a>										
Manganese Testing	Edna St. well is the primary well. Manganese was tested 1/17/2023. Manganese was not detected.										
Chlorine Daily Samples Mon - Fri	AVERAGE:	0.36	MINIMUM:	0.21	MAXIMUM:	0.60	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				