

## Public Works Monthly Report – For the Month of January 2025

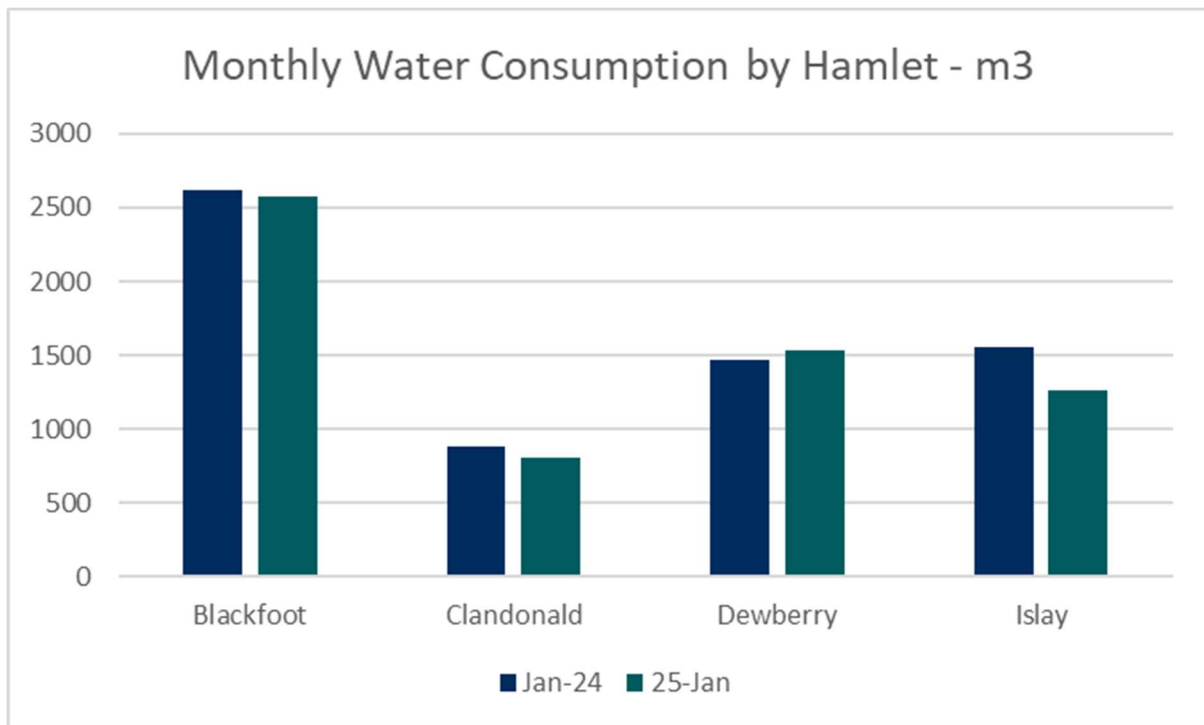
Each month Council will receive a report regarding the various activities under the Public Works department. Each report will include information on the previous months activities as well as updated year to date information. All efforts will be made to ensure that the information provided is accurate and up to date as possible.

### Administration

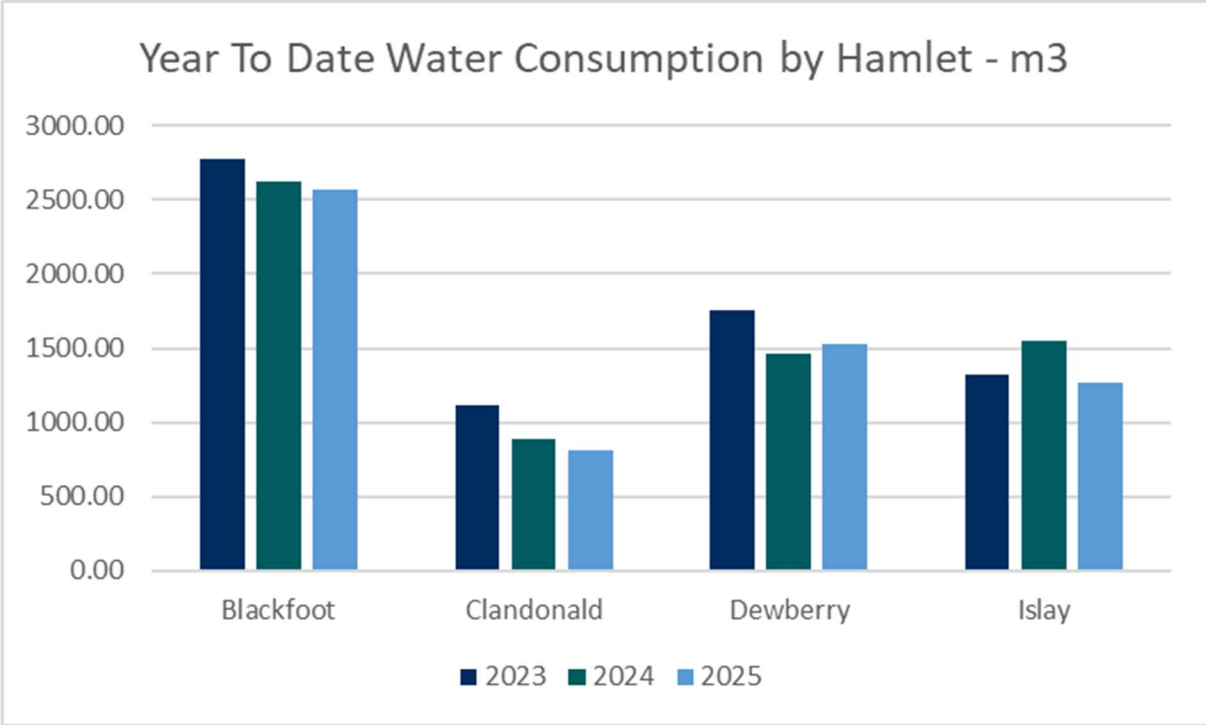
Public Works is currently working on an Asset Management presentation for Council at the beginning of 2025 and a Transportation Master Plan to be presented to Council in early 2025.

### Water & Sewer

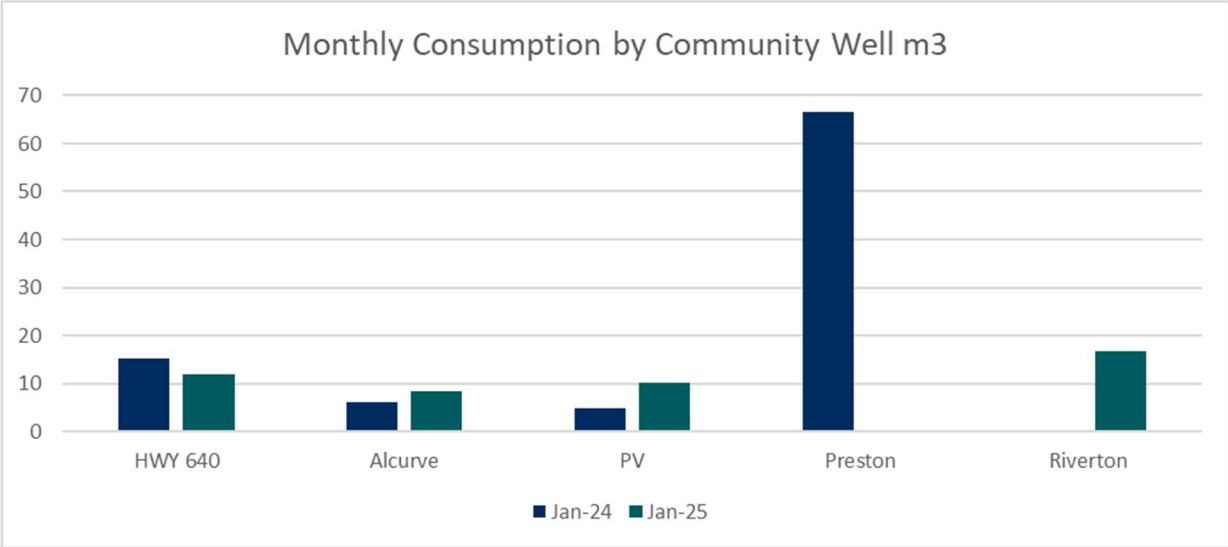
The graphs below illustrate the water consumption in the Hamlets on the ACE water distribution line per the water volume billed from ACE.

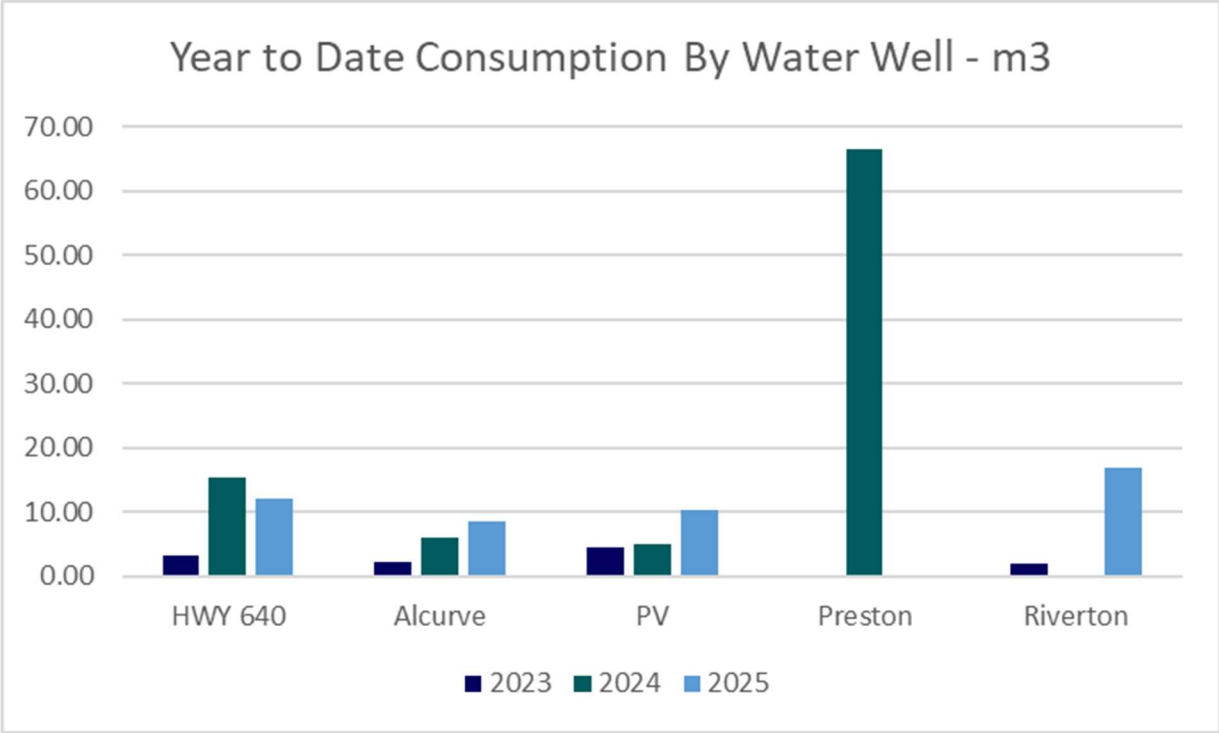


Included in the monthly consumption for Dewberry is the water sold at the bulk water station. For the month of January it was 16.8 m3.



The graphs below illustrate the water consumption at the rural water wells per the water volume billed through the token system.





**Gravel Activities**

The chart below shows the total gravel inventory in cubic yards.

Total Gravel Inventory Volume Yards  
as of January 31 2025

3/4"	232,944.47
1 1/2"	44,405.18
Reject	244,185.26

The chart below shows the total tonnes of gravel used on roads to date for 2022, 2023 and 2024. This does not include gravel hauled between pits and stockpiles. No gravel was used on the roads in January.

Tonnes of Gravel Used Year To Date – December

	2022	2023	2024
3/4"	89,934.11	106,478.46	123,480.56
1 1/2"	6,023.84	5,130.88	3,460.26
Reject	1,085.28	256.56	0.00

Gravel activities of note:

- Tender for contracted gravel haul and stockpiling, as outlined below, was posted and closed in December with decision for award in January 2025.

- Unwin Pit to Haan Stockpile – 14,000 yd3
- Bykowski 3 Pit to Kochan Stockpile – 30,000 yd3
- In house staff will continue to stockpile gravel from the Bykowski 3 Pit to Kochan Stockpile throughout the winter when resources are not required for winter road maintenance.

## Road Maintenance

Road Maintenance activities of note:

- Weekend On Call schedule started last week in October for the winter season.
- Operators have been provided lists of the assigned driveways under the snow plow flag program for residents that have purchased a flag.
- Winter sand and salt inventory levels are being monitored with additional amounts being trucked in as necessary.
- Working on communications strategy for notifying public of the brushing partnership program for 2025.
- 83 road maintenance concerns were received in December via the concern tracker. There have been 83 road maintenance concerns received this year to date.

## Fleet Management

The chart below summarizes the work orders by department completed by the Public Works equipment maintenance shop for the month as well as the current year to date.

Public Works Maintenance Shop  
Work Orders by Department

	Month	YTD
Public Works	69	69
Ag & Enviro	2	2
Gas	12	12
Protective Services	1	1
<b>Total</b>	<b>84</b>	<b>84</b>

Fleet management activities to note:

- Request for Proposals for the procurement of one new tandem axle plow truck and one new tri-axle cross clam belly dump trailer were posted to APC on February 5, 2025 with closing dates of February 20, 2025 at 2:00pm.

## Safety

Safety activities to note:

- Annual audit completed with a final score of 89%.
- Update to the Boot Allowance policy effective January 1<sup>st</sup>.
- Working on Hazard Assessments.
- Working on updating policies through the Health and Safety Committee and leadership.

## Road Rehab, Cobble & Oiling

The planned road rehab, cobble, and oiling road segments are detailed below.

### Rehab Roads

<b>Road Segment</b>	<b>Miles</b>
RR 55 TWP 512-514	2
TWP 524 HWY 41-RR 71	2
RR 23 TWP 554-TWP 560	0.5
RR 14 TWP 502 -504	2

### Cobble Roads

<b>Road Segment</b>	<b>Miles</b>
TWP 500 RR 62 - Hey 41	3
RR 55 TWP 542 - TWP 544	2
TWP 542 RR 24 - RR 23	1
TWP 550 RR 40 - RR 42	2
TWP 513 HWY 41 - RR 61	4
RR 62 HWY 640 - TWP 554	2
RR 50 HWY 640 - TWP 550	2
TWP 540 RR 62 - RR 60	2
RR 62 TWP 492 - TWP 494	2

### Oiled Roads

<b>Road Segment</b>	<b>Miles</b>
TWP 471 (Paradise Valley past sports grounds)	0.5
RR 30 Paradise Valley to TWP 472	0.5
TWP 472 (HWY 897 to RR30)	1
RR 22 (HWY 45 to TWP 530)	1
Willow Creek Subdivision	1.3

## GIS

GIS activities to note:

- Working on project maps per the long term plans.

## Facilities

Facility activities to note:

- Addressing facility inspection deficiencies and completing any required maintenance and repairs.

## Projects & Tenders

Project Updates:

- Blackfoot Lagoon project:
  - o Information was presented to Council at the January 14<sup>th</sup> Regular Council Meeting for decision.
  - o Pricing being requested by multiple engineers for quotes.
  - o Consultation with neighboring landowners is ongoing.

Project Tenders:

- The 2025 Aggregate Load, Haul and Stockpile tender was posted December 6, 2024 closing date of December 20, 2024. Awarded to Northern Road Builders LP, by its general partner, Northern Road Builders GP Ltd. at the January 14, 2025 meeting for the amount of \$678,847.50 plus GST.

## Industry Activity

The chart below shows a comparison of the permits issued for work in CVR in January in 2024 and 2025.

Permit Approval Requests

	24-Jan	25-Jan
Type	Quantity	Quantity
Service Rig	193	152
Heavy Haul	46	74
Drilling Rig	18	7
Sr/HH Combo	2	3
<b>Total</b>	<b>259</b>	<b>236</b>

The chart below shows information regarding oil and gas production within CVR as reported and compiled by Alberta Energy Regulator. The information provided is for the most recent data that is available.

Oil & Gas Reporting Per AER  
for December

	2023	2024
Oil Production (m3)	139,258.4	132,586.9
Gas Production (1,000 m3)	25,262.1	25,818.5
Gas Flared (1,000 m3)	2,422.0	3,163.7
Gas Vented (1,000 m3)	969.1	826.6
New Drills	2	4
New Abandonments	27	33

The GIS department has created an interactive map on the server to highlight hot spots of production. The link to access this map is:

<https://gis.county24.com/maps/apps/dashboards/f2eef1d58afc4122a665c2e68a1b407a>