



Englishman River Water Service Water Treatment Plant

Operations Update

June 18, 2026



Major Credits

Barb Silenieks, Utilities Technician

Kevin Larson, Sr. Water Treatment Plant Operator

Chris Miller, Water Treatment Plant Operator

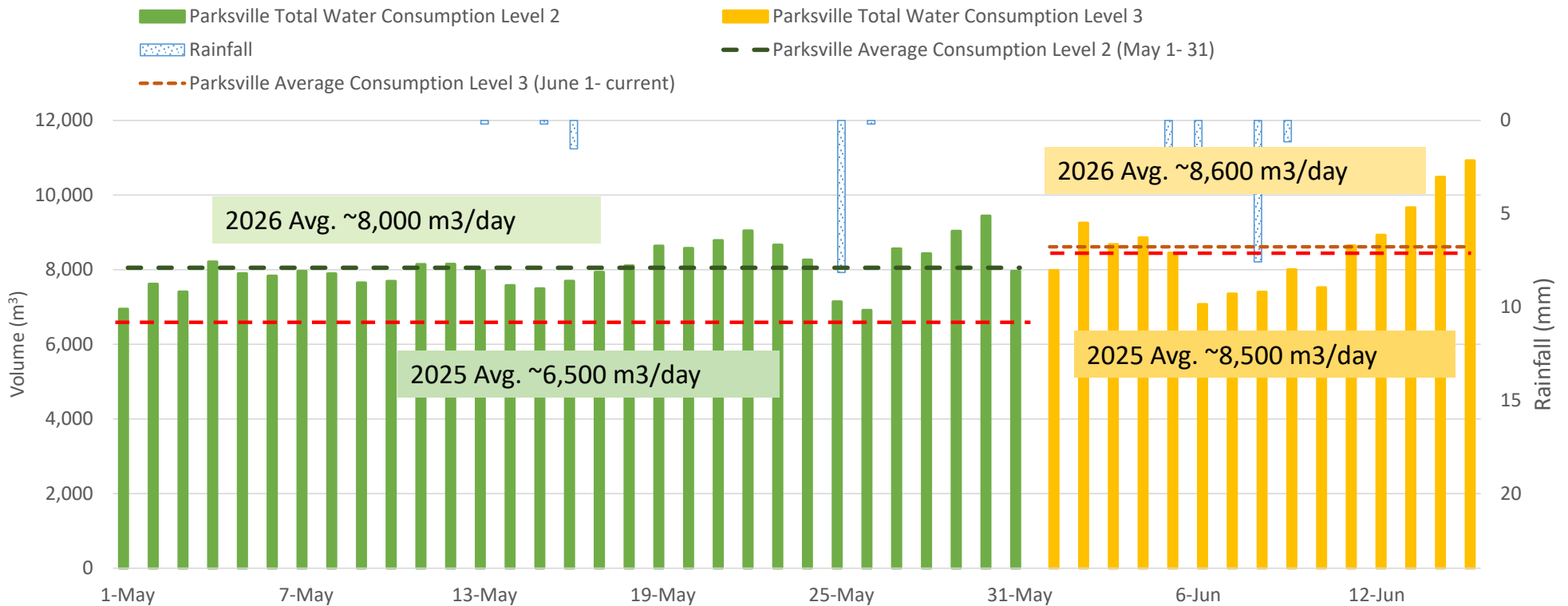
Justin Hicking, Water Treatment Plant Operator

Utilities Team



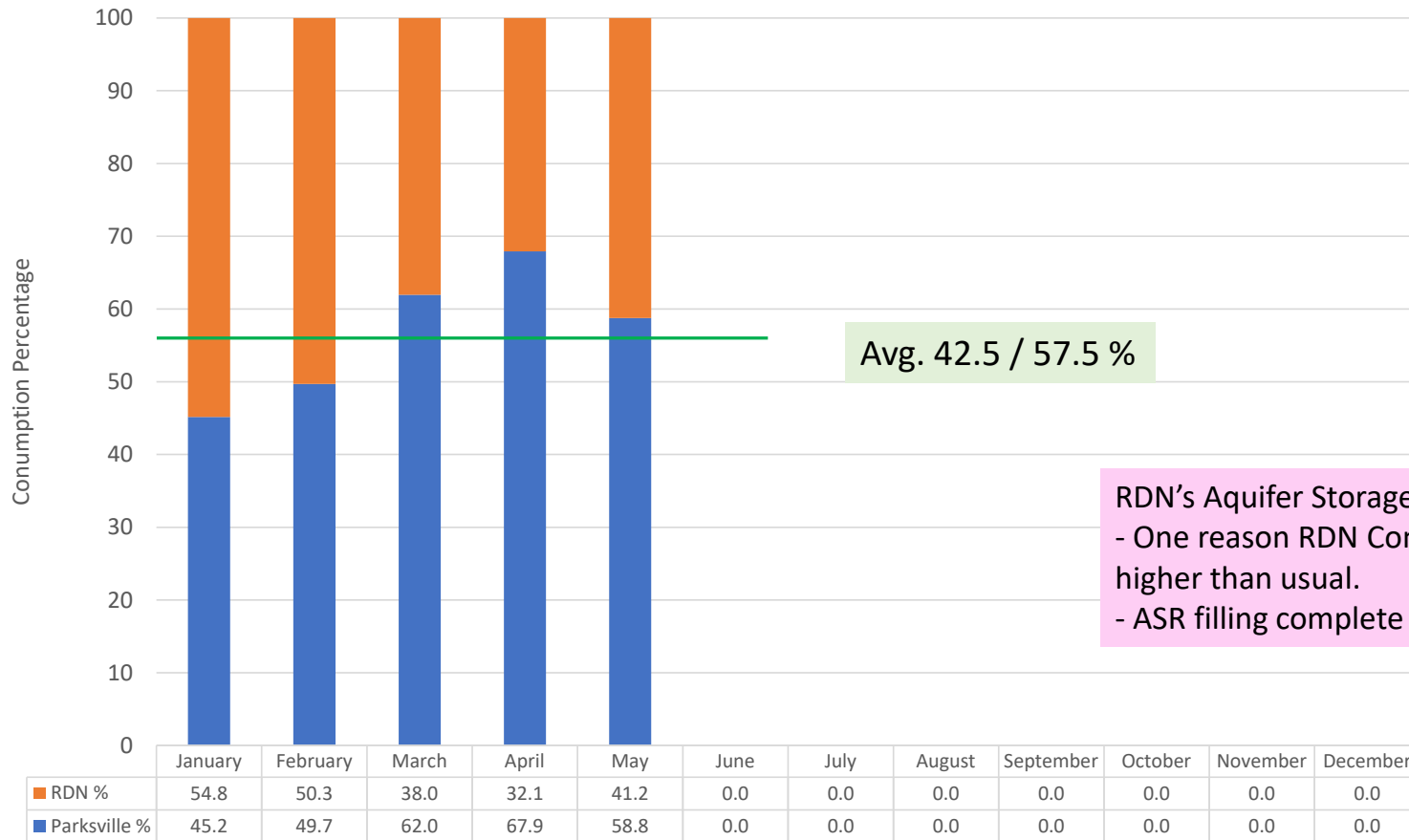
Water Consumption & Conservation Levels

Parkville Consumption During Water Conservation Stage 2 to 3

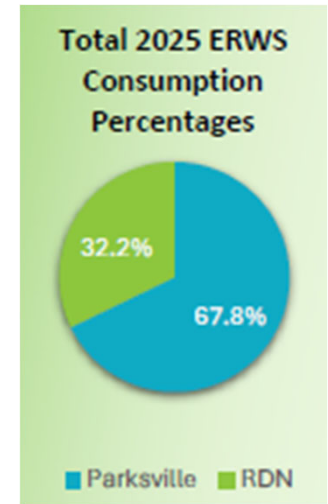




Parksville & RDN Consumption Percentages



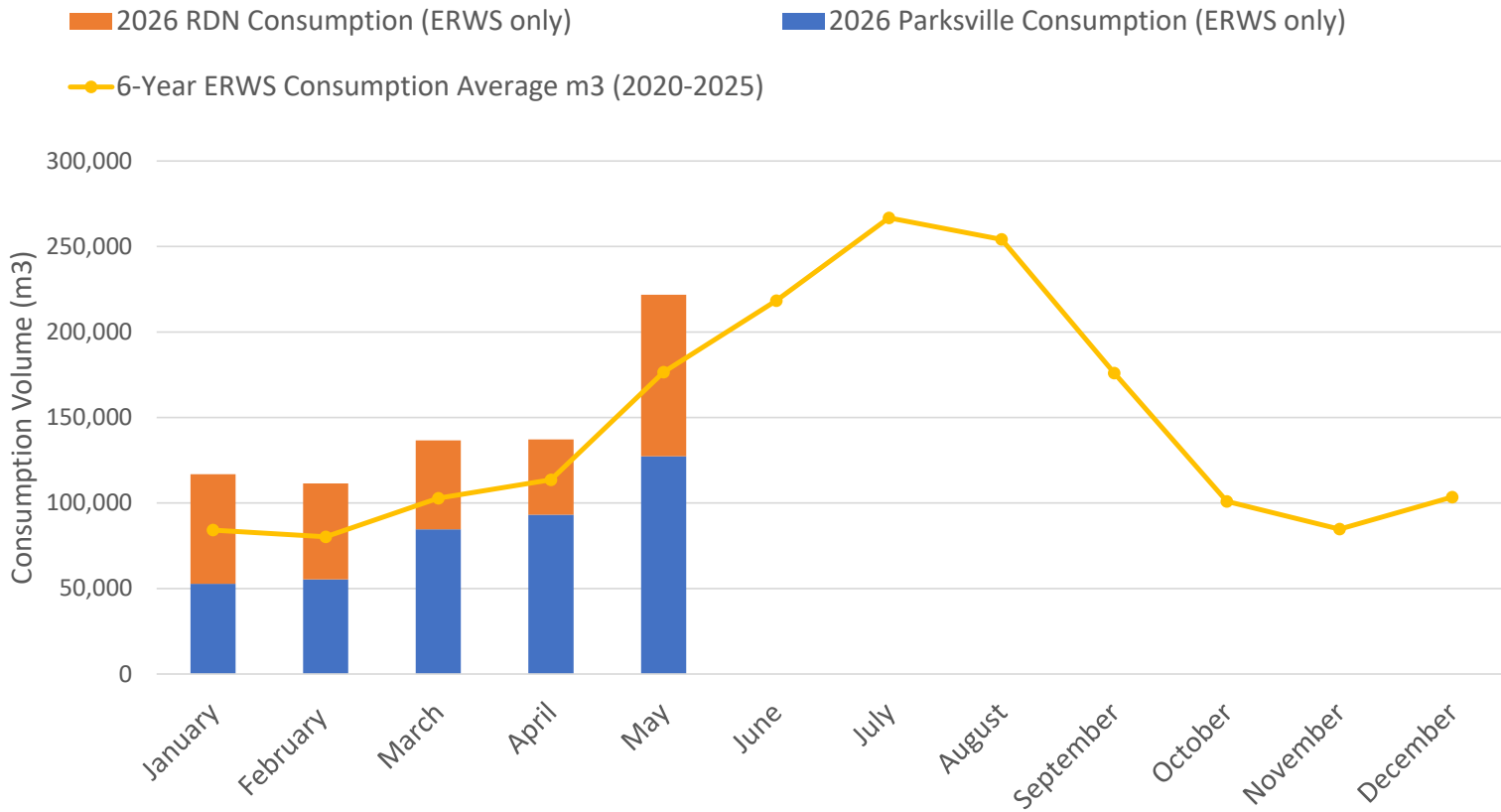
Avg. 42.5 / 57.5 %



RDN's Aquifer Storage and Recovery (ASR) Pilot
 - One reason RDN Consumption/Demand is higher than usual.
 - ASR filling complete June 15th



Water Consumption





Water Conservation Levels

Year	Stage 3	Stage 4	Conservation Ended
2015	6-Jun	9-Jul	30-Sep
2017	1-Jul	-	12-Sep
2018	9-Aug	-	
2019	14-Jun	-	13-Sep
2021	28-Jun	-	
2022	-	4-Oct	
2023	15-Jun	5-Jul	4-Oct
	5-Oct	-	
2024	16-Jul	23-Sep	
2025	27-Jun	1-Aug	31-Oct
2026	1-Jun		

2026 Conservation Levels

April 1: Level 1

May 1: Level 2

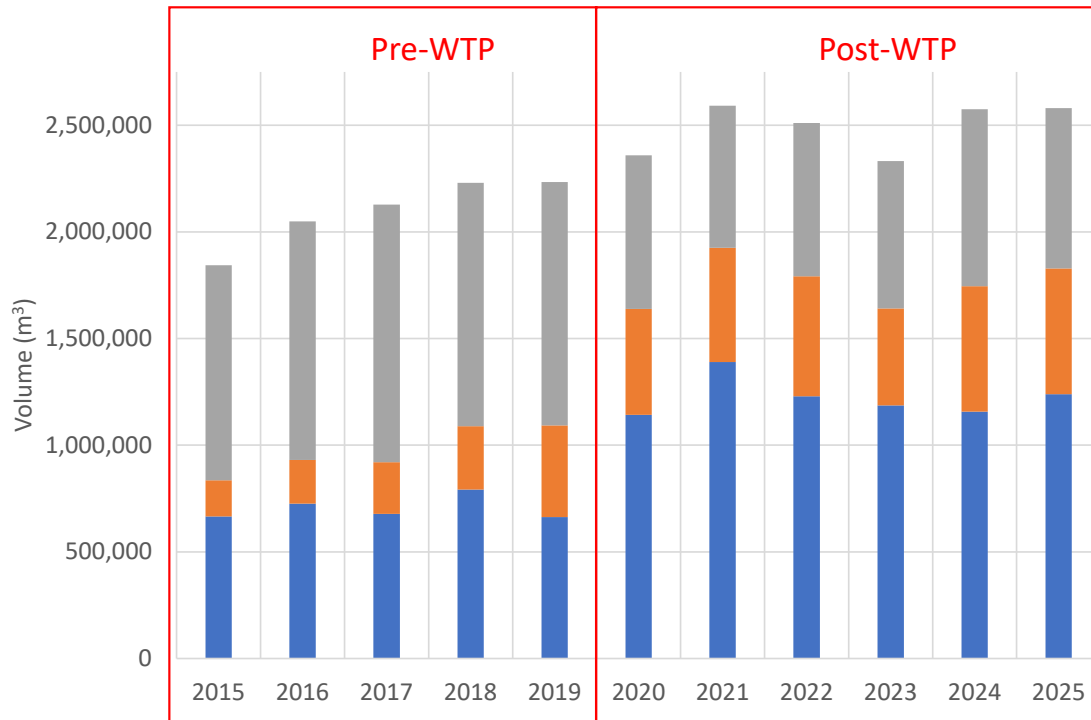
June 1: Level 3





Total Production & Consumption

ERWS - Parkville share ERWS - RDN share Groundwater Wells - Parkville only



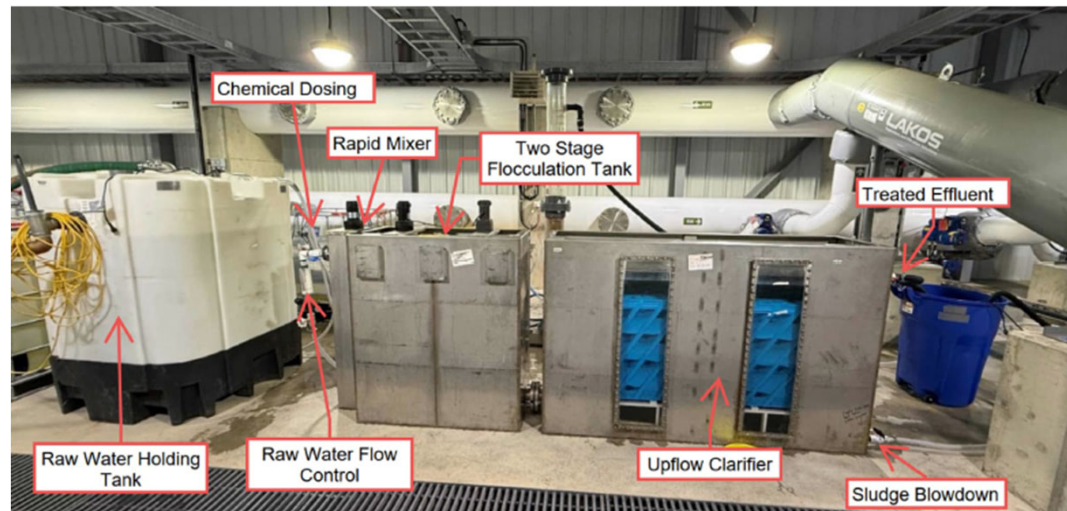
Capital Projects

Pre-treatment Options Study

– draft Report being reviewed

(Associated Engineering)

- Upflow Clarifier w/ Tube Settler
 - Reliable & effective
- Roughing Filter
 - Impractical due to clogging
- Chemical-free Settling
 - Effective
 - *Settling Pond Recommended*

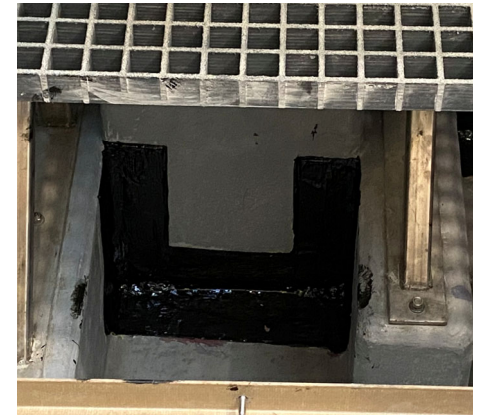


Capital Projects

Sealing of Spill Containment Cells

(Metro Testing and Engineering)

- On site work started on January 12.
- While sealing of the spill containment was taking place, certain chemicals were temporary unavailable to ensure worker safety.
- This project has been successfully Hydro-tested & completed.





Capital Projects

5-Year Fish Monitoring Program

(EDI)

- The 2025 report was finalized and submitted to the Department of Fisheries and Oceans Canada.
- The downstream turbidity and temperature probe is currently being repaired.
- 2026 will be the final year for this project.



Thank you / Questions?

