



City of  
Courtenay

# Seasonal Water Use Increases

Presented by:  
Kyle Shaw, City of Courtenay  
February 26, 2025 Council Meeting



# Seasonal Water Use Increases

Seasonal outdoor water use in 2023 and 2024 accounted for ~27% of the total annual water use, costing approximately \$1.6 million per year in bulk water charges.

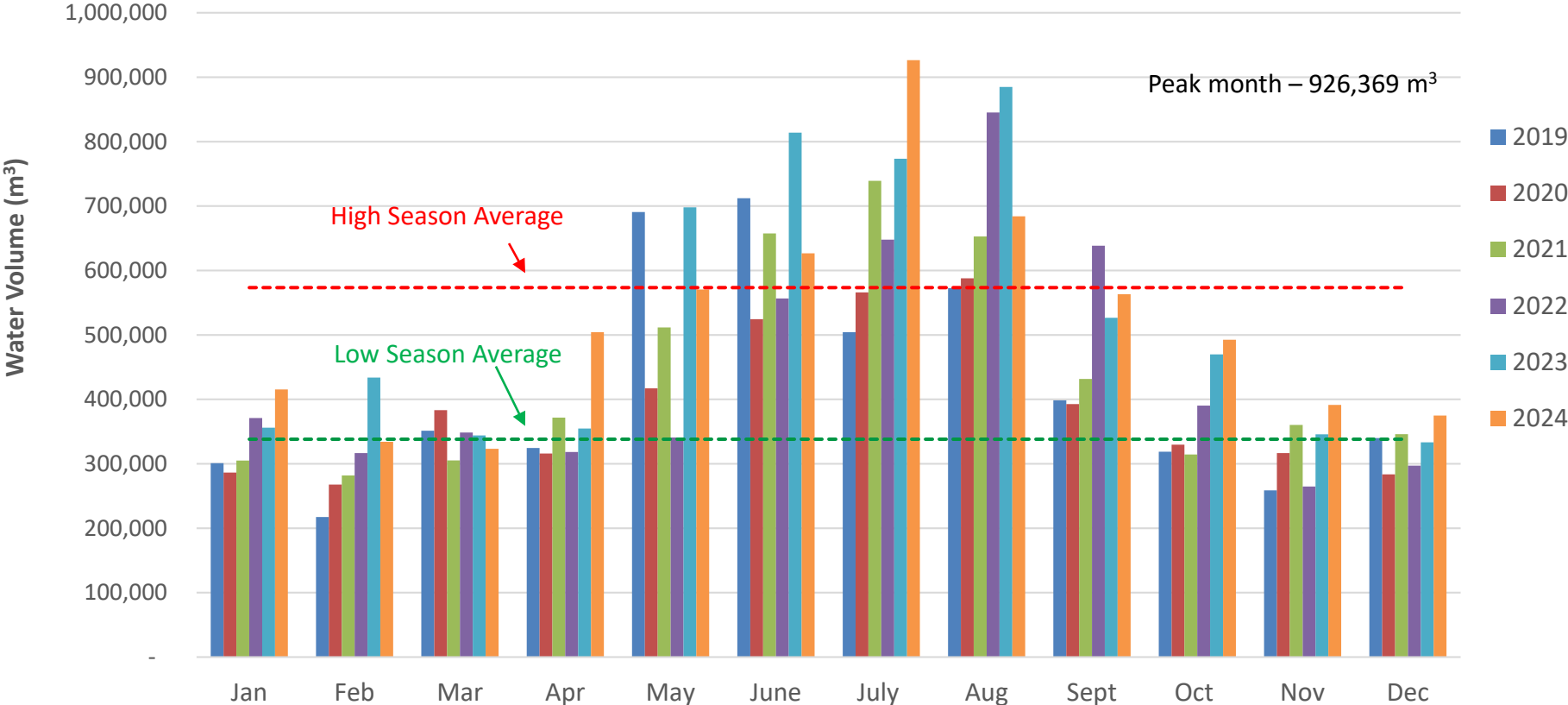
This trend in total potable water consumption is expected to remain, requiring the City to increase its annual water budget by \$750,000 per year moving forward.

This has been included in the 2025-2029 financial plan where the cost will be recovered through a one-time increase of approximately \$75 in the household water utility fee.



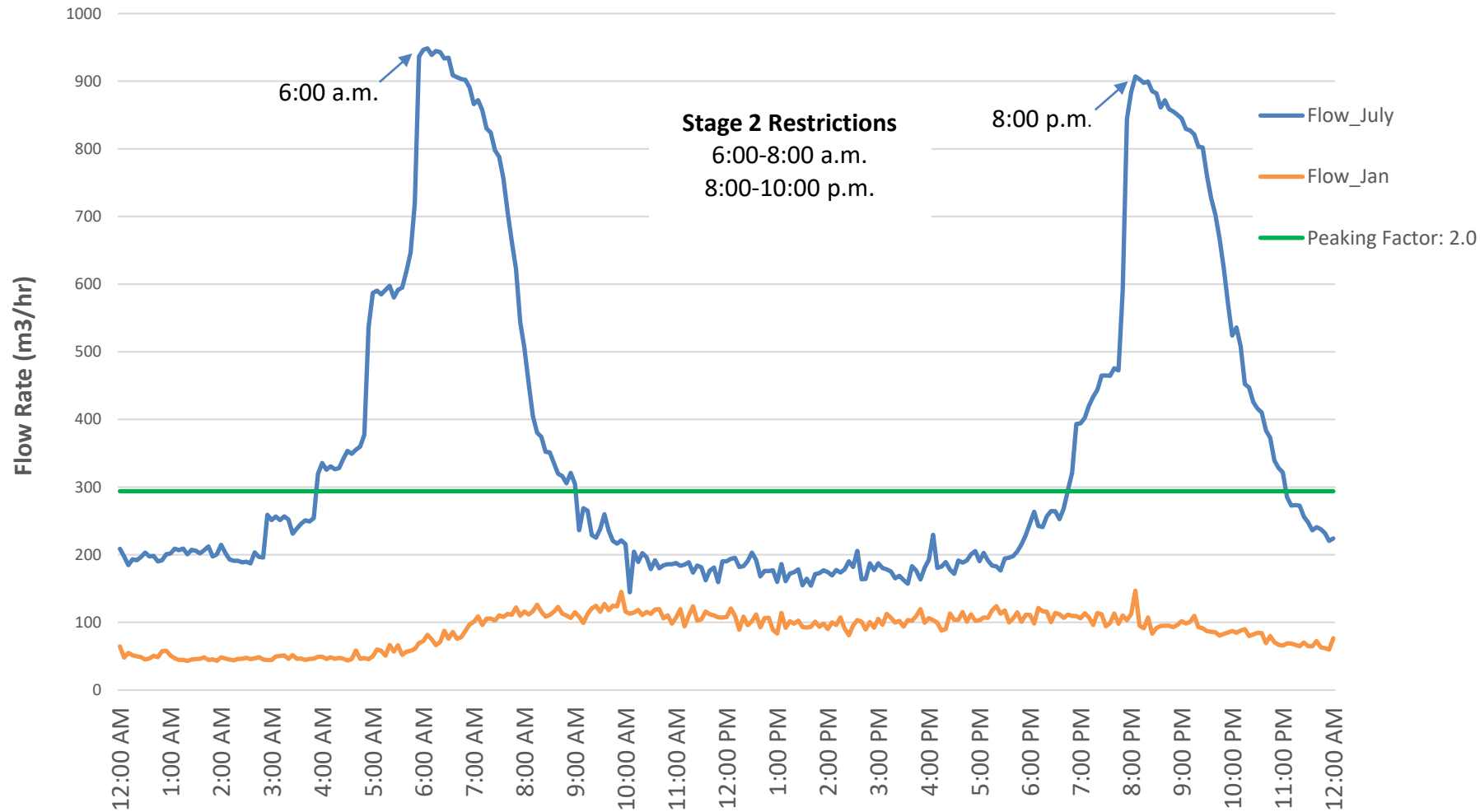


# City of Courtenay Monthly Water Consumption 2019-2024



## CVRD 138 Zone Pump Station - Flow Meter

January 16, 2024 & July 16, 2024



**Stage 2 Water Restrictions**  
 In Effect July 1st

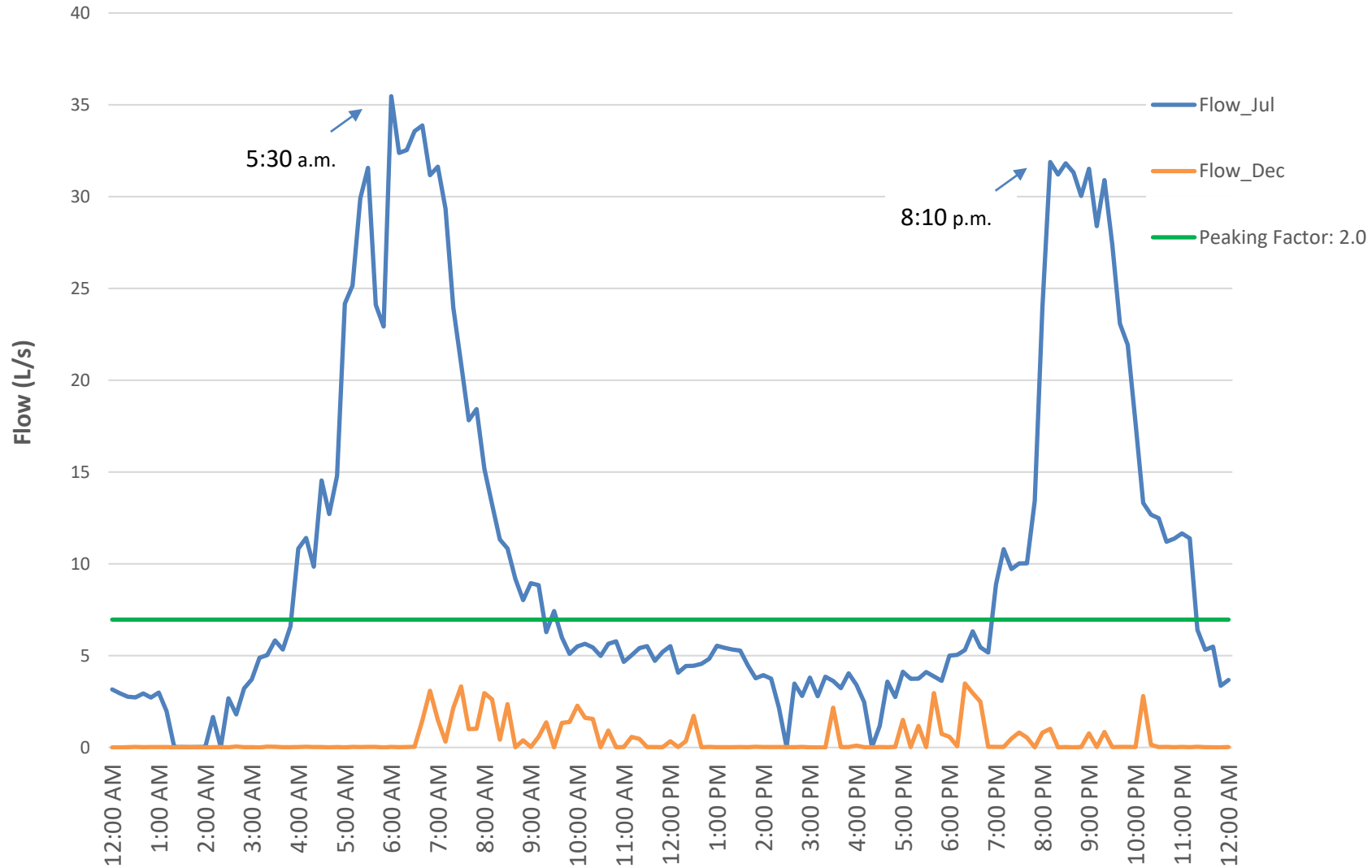
[comoxvalleyrd.ca/restrictions](https://comoxvalleyrd.ca/restrictions)

 Comox Valley  
REGIONAL DISTRICT



## Beachwood Pump Station - Flow Meter

July 20, 2024 & December 2, 2024



**Stage 2 Water Restrictions**  
In Effect July 1st

[comoxvalleyrd.ca/restrictions](https://comoxvalleyrd.ca/restrictions)





# Seasonal Water Restrictions

## Comox Valley Watering Schedule

Residential lawn and garden watering is permitted with a sprinkler during the specified days and hours as follows:

Stage	Starts	Hours	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
1	May 1 <sup>st</sup>	5-8 am & 7-10 pm	No Watering	Even Address	Odd Address	Even Address	Odd Address	Even Address	Odd Address
2	July 1 <sup>st</sup>	6-8 am & 8-10 pm	No Watering	Even Address	Odd Address	No Watering	No Watering	Even Address	Odd Address
3	When Notified	Any day or time	No lawn watering permitted. Hand watering or micro/drip irrigation of trees, shrubs, flowers and vegetables only						
4	When Notified	N/A	No Watering						

Hand watering or micro/drip irrigation of trees, shrubs and vegetables is permitted anytime during Stage 1 and 2.

More information: **250-334-6000** | [comoxvalleyrd.ca/restrictions](https://comoxvalleyrd.ca/restrictions)



# Recommendation

THAT Council receive the **Water Conservation - Seasonal Water Use Increases** report and direct staff to dedicate resources towards water restriction enforcement in 2025 from May 1st to August 31st, including evenings and weekends; and

THAT Council endorse the draft letter and direct staff to send the letter to the Comox Valley Regional District (CVRD) Water Committee, on behalf of City Council, requesting an amendment to the CVRD's *Comox Valley Water Conservation Bylaw No. 2010* for a reduction in weekly lawn watering hours under Stage 1 and Stage 2 water restrictions.