

# ***August 2023***

*Water Update to Local Business*

*Sunshine Coast Regional District*

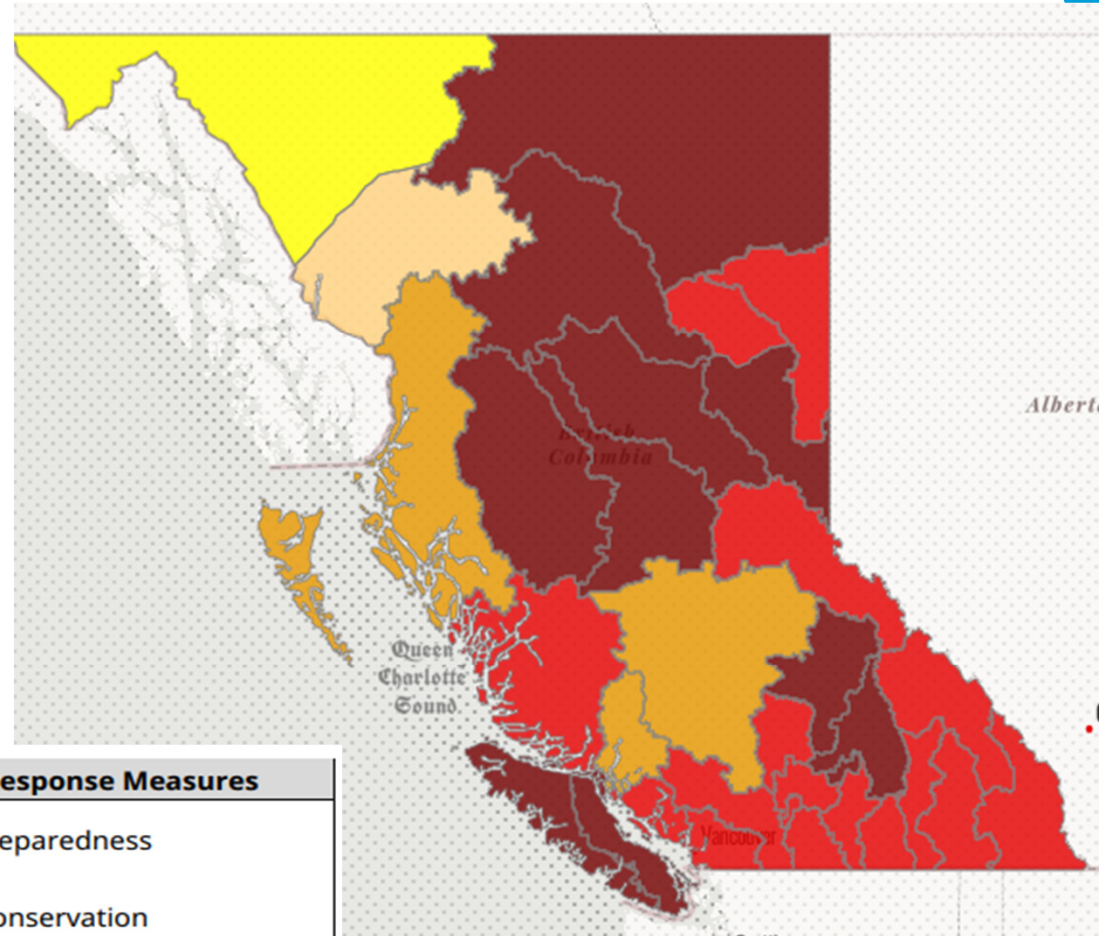
*August 16, 2023*

[www.scrd.ca](http://www.scrd.ca)



# BC Drought Conditions

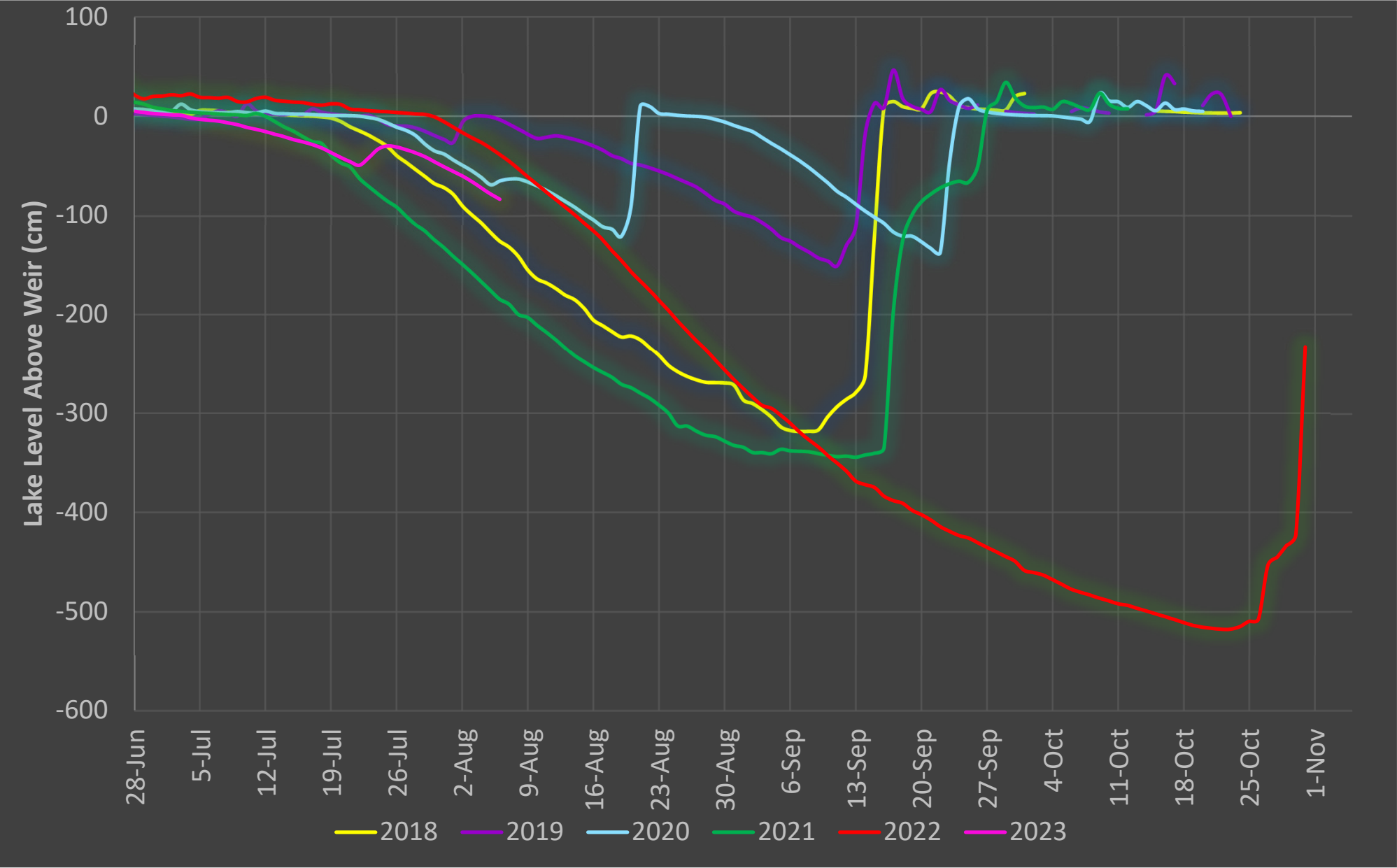
- Separate BC drought classification based on historical records, such as stream flow, precipitation
- SCRD remains at Level 4
- Increased “red” as more areas move to Level 4 / 5



Level	Impacts	General Response Measures
0	There is sufficient water to meet socio-economic and ecosystem needs	Preparedness
1	Adverse impacts to socio-economic or ecosystem values are <b>rare</b>	Conservation
2	Adverse impacts to socio-economic or ecosystem values are <b>unlikely</b>	Conservation Local water restrictions where appropriate
3	Adverse impacts to socio-economic or ecosystem values are <b>possible</b>	Conservation Local water restrictions likely
4	Adverse impacts to socio-economic or ecosystem values are <b>likely</b>	Conservation and local water restrictions Regulatory action possible
5	Adverse impacts to socio-economic or ecosystem values are <b>almost certain</b>	Conservation and local water restrictions Regulatory action likely Possible emergency response



# Historic Chapman Lake Levels

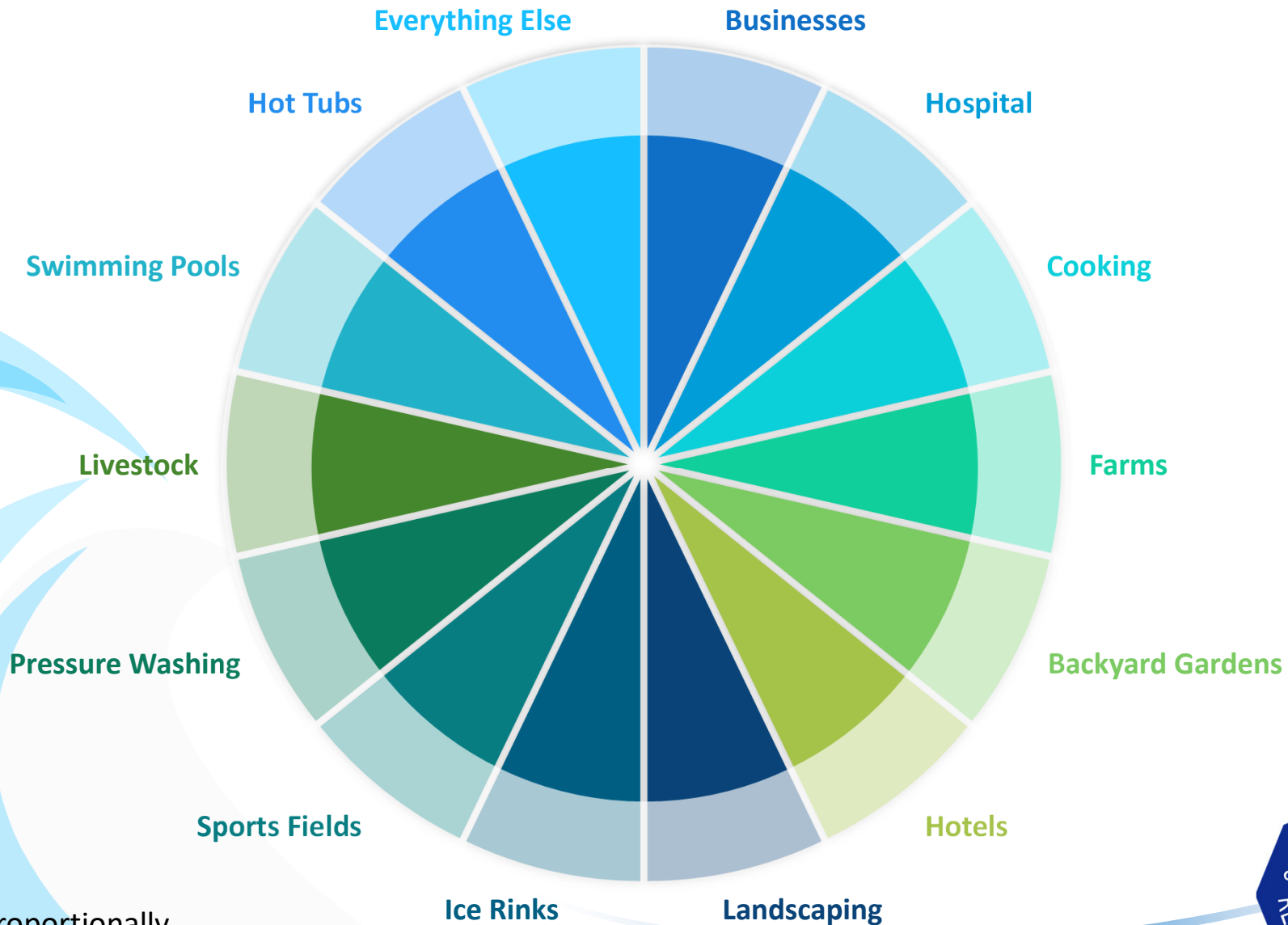


# Where we are today - Stage 3

- We've had a few days of rain this summer which has helped slow the draw down of Chapman Lake
- Lake level has dropped about 1% a day since July, but is expected to increase to 2% a day as hot weather continues
- Stage 3 significantly reduces community demand



# It's a complex pizza problem!



\*Not a proportionally accurate graph.

[www.scrd.ca](http://www.scrd.ca)



# What to do

- Conservation and efficiency are key to maintaining water supply
- Focus on raising your water literacy
  - Sign up for the monthly water use update
  - Check the SCRD webpage and water updates
- Every action adds up to a big impact
- We want to do everything we can to avoid Stage 4

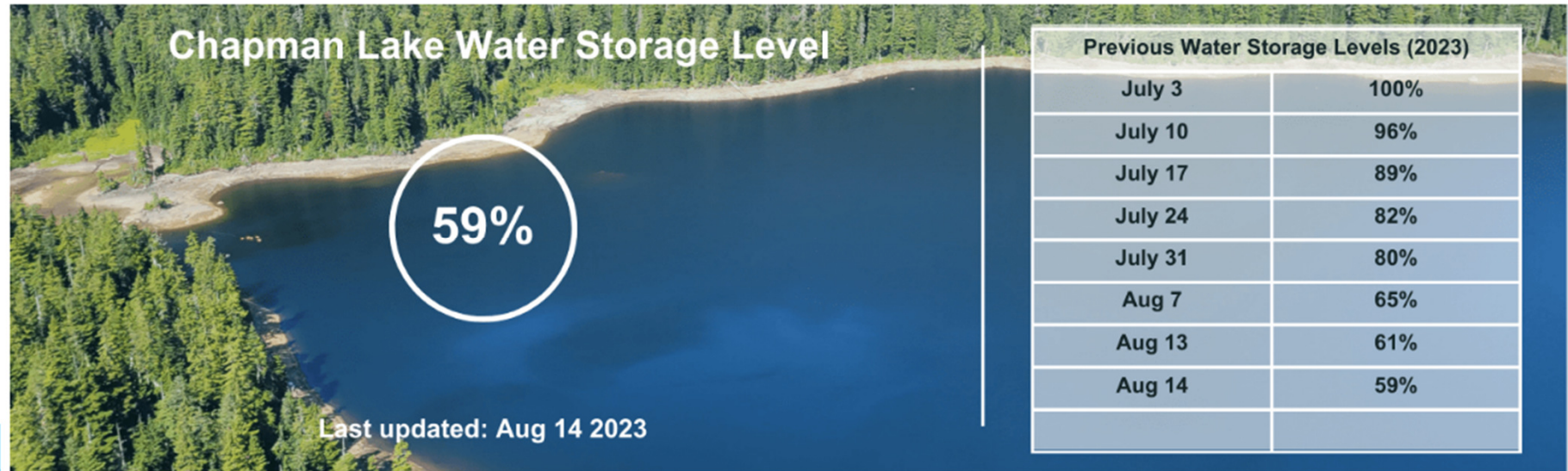


# What about Stage 4

- Stage 4 is considered an emergency
- SCRD added Church Road Well Field, but in prolonged drought, Stage 4 is possible
- New updates to the bylaw including a provision to shut down commercial use where use is not essential and high volume
- Working with properties with large leaks, and may require shut down if not fixed



# Resources



Find summer water updates here:

- [www.scrd.ca/water-updates](http://www.scrd.ca/water-updates)
- Monitor Chapman Lake level
- Watch recent board updates
- Find Stages and Regulations info



# Thank you & Ask us

Have questions

- Ask us right now!
- Email us [infrastructure@scrd.ca](mailto:infrastructure@scrd.ca)
- Call us 604-885-6806

