
DATE: June 20, 2024 File No. 5600.3

TO: Mayor and Council

FROM: Kelly Mercer, Director of Operations

RE: Draft Updated Drought Management Plan

RATIONALE:

This report seeks to introduce Council to the updated 2024 Drought Management Plan.

OPTIONS:

1. Council may wish to support the staff recommendation
2. Council may wish to not support the staff recommendation
3. Council may wish to refer back to staff for additional information

RECOMMENDATION:

That the Committee of the Whole accept the 2024 draft Drought Management Plan as presented; and

That the Committee of the Whole direct staff to proceed with finalizing the 2024 Drought Management Plan.

BACKGROUND:

2024 Update

Since the original Drought Management Plan was initially prepared in early 2017, the Town of Oliver has experienced varying drought conditions on a regular basis. The following provides a summary of drought conditions declared by the Town within the past five years.

2019 (reached Drought Stage 1)

- Stage 1 drought declared: June 26, 2019 (all restrictions lifted in October 2019)

2021 (reached Drought Stage 3)

- Stage 1 drought declared: April 29, 2021
- Stage 2 drought declared: July 14, 2021
- Stage 3 drought declared: July 30, 2021 (all restrictions lifted on October 25, 2021)

2022 (reached Drought Stage 2)

- Stage 2 drought declared: July 25, 2022 (bypassed Stage 1 drought level)
- Stage 1 drought declared: August 22, 2022 (all restrictions lifted on August 26, 2022)

2023 (reached Drought Stage 2)

- Stage 1 drought declared: June 15, 2023
- Stage 2 drought declared: July 12, 2023 (all restrictions lifted on October 4, 2023)

2024 (currently at Drought Stage 1)

- Stage 1 drought declared: April 23, 2024

Drought Management Plans should be updated regularly to reflect lessons learned by Town staff, the effectiveness of drought level triggers, and whether new triggers should be recommended. Recognizing that the Town has been regularly impacted by drought conditions within the past five years and that drought conditions are projected to worsen due to climate change impacts, this 2024 update was deemed necessary by Town staff.

This 2024 Drought Management Plan update has been prepared with the following considerations:

- To provide updated irrigation and domestic water demand projections
- To provide an update for surface water triggers for various drought stages based on latest Okanagan Basin Water Board recommendations.
- To include a discussion of how the Town of Oliver's drought stages relate to Provincial drought levels.

Please find the Draft 2024 Drought Management Plan enclosed.

General: N/A

Organizational: N/A

Financial: N/A

Legal/Statutory Authority: N/A

Strategic Plan: Good Governance

REFERRALS:

PUBLIC PROCESS:

COUNCIL REPORT/RESOLUTION HISTORY:

CAO COMMENTS:

Report Approval Details

Document Title:	Updated Draft Drought Management Plan.docx
Attachments:	- 306-1701-Drought Management Plan-R5-DRAFT-June 2024.pdf - 306-1701-Drought Management Plan Update-June 2024.pptx
Final Approval Date:	Jun 20, 2024

This report and all of its attachments were approved and signed as outlined below:

Rochelle Lougheed - Jun 20, 2024 - 10:18 AM

Wayne Anderson - Jun 20, 2024 - 10:54 AM