



# Regional Board Report

## Request for Decision

**To:** Regional Board

**From:** David Komaïke, Director of Engineering Services

**Date:** November 24, 2022

**Subject:** Falcon Ridge Bulk Water Supply Agreement

***Voting Entitlement:*** All Directors - Weighted Corporate Vote - Majority (LGA s.209)

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**Purpose:** To consider entering into a five-year agreement with Black Mountain Irrigation District for the provision of bulk water for the Falcon Ridge Water System.

**Executive Summary:**

The Black Mountain Irrigation District (BMID) controls and operates seven dams and four water reservoirs that regulate water flow through Mission Creek. The Falcon Ridge Water System is reliant upon the water released to Mission Creek and has historically entered into an agreement with BMID to ensure reliable flows within the creek for community water needs.

Prior to the end of the current agreement on September 01, 2022, staff at the RDCO and BMID have been reviewing the agreement based on an assessment of water demand over the 2019-2022 agreement, and future needs. The proposed renewal agreement increases the term to five (5) years, from the previous three (3) year term, and has added a new clause under section 3(e) for a notification requirement for any new lots being connected to the existing system. The Falcon Ridge Bulk Water Supply Agreement outlines the terms of water use, including costs and water withdrawal limits which equates to approximately \$34.26 per user, per year or an approximate 7% increase from the existing agreement.

The agreement presented for Board consideration is to ensure continuity in the water service to residents in the Falcon Ridge Water System service area. To approve entering into the five (5) year agreement, the recommendation below is provided for board consideration.

**Recommendation(s):**

**THAT** the Regional Board approves entering into an Agreement with Black Mountain Irrigation District for the provision of bulk water for the Falcon Ridge Water System for a term of five (5) years in the form attached to the report from the Director of Engineering Services dated November 24, 2022;

**AND THAT** the Regional Board authorizes the Board Chair and Corporate Officer to execute the Agreement on behalf of the Regional District of Central Okanagan.

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*Respectfully submitted by: Travis Kendel, P.Eng., Manager of Engineering Services*

Approved by:



David Komaike, P.Eng.  
Director of Engineering Services

Attachment(s):

- Falcon Ridge Bulk Water Supply Agreement
- Schedule A
- Schedule B

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### **Strategic Plan Alignment:**

Priorities: Environment, Sustainable Communities

Values: Collaboration, Regional Perspective

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### **Background:**

The Black Mountain Irrigation District (BMID) controls and operates seven dams and four water reservoirs that regulate water flow through Mission Creek. BMID is an improvement district operating within the Central Okanagan Regional District and is the largest improvement district in the province. Water is collected in high elevation reservoirs during the winter and spring runoff and is released to Mission Creek during the hotter summer months.

BMID's upper-level water storage reservoirs include Belgo Reservoir, James Lake, Graystoke Lake and Fishhawk Reservoir.

The Falcon Ridge Water System draws water from Mission Creek and is reliant upon the water released to Mission Creek. The RDCO has historically entered into an agreement with BMID to ensure reliable flows within the creek for community water needs. The current agreement expired in 2022.

The Falcon Ridge Bulk Water Supply Agreement outlines the terms of water use, includes costs and water withdrawal limits. The cost of water supplied via this agreement is approximately \$34.26 per user, per year. This represents an increase of \$2.25 per user from the previous agreement cost of \$32.01 or approximately a 7% increase. Water withdrawal limits established within the agreement are roughly double what is currently required to service the community.

The BMID has been receptive to the districts needs and have released additional water to Mission Creek on request when drought and shifting creek channels threaten availability of water. The BMID also closely monitors water discharges and withdrawals and engages the Ministry to resolve compliance issues when other users of Mission Creek operate beyond regulatory limits.

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**Considerations:**

## Organizational/External:

- The supply of bulk water through Mission Creek is required to operate and maintain the Falcon Ridge Water System.

## Financial:

- Costs associated with the agreement are summarized in Schedule B, attached.

## Alternate Recommendation:

- THAT the Regional Board receives the report from the Director of Engineering Services dated November 24, 2022, with respect to an Agreement with Black Mountain Irrigation District for the supply of bulk water for the Falcon Ridge Water System as information.

## Considerations not applicable:

- Legal/Statutory Authority
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**Approved for agenda**



Brian Reardon, CAO