

AMENDING APPROVAL

PROVINCE OF ALBERTA

ENVIRONMENTAL PROTECTION AND ENHANCEMENT ACT
R.S.A. 2000, c.E-12, as amended.

APPROVAL NO.: 71050-02-01

APPLICATION NO.: 013-71050

EFFECTIVE DATE: October 26, 2023

EXPIRY DATE: September 1, 2031

APPROVAL HOLDER: The Owners: Condominium Plan No. 9710379

ACTIVITY: Construction, operation, and reclamation of the

Square Butte Ranch Waterworks System located in Foothills County

is amended as per the attached terms and conditions.

Craig.Knaus Digitally signed by Craig.Knaus Date: 2023.10.30 11:42:01 -06'00'

Designated Director under the Act:

Craig Knaus, B.Sc. Designated Director Under the Act

Date Signed: October 26, 2023

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TERMS AND CONDITIONS ATTACHED TO APPROVAL

Environmental Protection and Enhancement Act Approval 71050-02-00 is amended as follows:

1. Delete "Not used at this time" under SECTION 3.2: CONSTRUCTION and replace with the following:
 - 3.2.1 The approval holder shall install and operate new UV disinfection units in accordance with:
 - (a) plans and specifications submitted to the Director as part of the application;
 - (b) the requirements of the Standards and Guidelines, as amended; and
 - (c) as specified in this approval; or
 - (d) as required in writing by the Director.
 - 3.2.2 The approval holder shall, at least two weeks prior to the proposed date that water disinfected by the new UV disinfection units is to be provided to water users, notify the Director in writing of this proposed date.
2. Delete the section UV Disinfection in SCHEDULE 3 – TREATED WATER QUALITY Limits, Monitoring and Reporting Frequency and replace with the following:

TERMS AND CONDITIONS ATTACHED TO APPROVAL

PARAMETER	STATION LOCATION	MONITORING/MEASUREMENT TYPE, NUMBER AND FREQUENCY	REPORTING CONTENT	REPORTING FREQUENCY	QUALITY LIMITS
<i>UV DISINFECTION</i>					
Flow through UV reactor	ENTERING UV REACTOR #1; AND ENTERING UV REACTOR #2	Continuous monitoring and recording at ≤ 5-minute sampling intervals	Record MAXIMUM Daily value	Reported monthly	≤ 1.0 litre per second
UV transmittance of filtered water		Grab sample Once per day	Daily value		≥ 80% UVT
UV Dose	IN UV REACTOR #1, AND IN UV REACTOR #2	Continuous monitoring and recording at ≤ 5-minute sampling intervals	Minimum Daily value	As per Part 6 of the approval	≥ 40 mJ/cm ²

October 26, 2023

DATE

Craig.Knaus
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Craig.Knaus
Date: 2023.10.30 11:43:01
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Craig Knaus
Designated Director Under the Act