

AMENDING APPROVAL

PROVINCE OF ALBERTA

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

APPROVAL NO.: 1248-04-01

APPLICATION NO.: 014-1248

EFFECTIVE DATE: August 28, 2025

EXPIRY DATE: April 1, 2035

APPROVAL HOLDER: Town of Valleyview

ACTIVITY: Construction, operation, and reclamation of Valleyview Waterworks System

is amended as per the attached terms and conditions.

Designated Director under the Act
Fidelma Horgan, P.Eng.

Date Signed August 28, 2025

TERMS AND CONDITIONS ATTACHED TO APPROVAL

Environmental Protection and Enhancement Act Approval No. 1248-00-00 is hereby amended as follows:

1. Section 3.3 UPGRADE (EXISTING WATERWORKS SYSTEMS) is deleted and replaced with the following:
 - 3.3.1 On or before January 1, 2026, the approval holder shall submit a complete amendment application to upgrade the waterworks system to reduce Total Trihalomethanes (TTHM) to levels below the MAC set by the Guidelines for Canadian Drinking Water Quality, unless otherwise authorized in writing by the Director.
 - 3.3.2 The application in 3.3.1 shall at a minimum include all of the following:
 - (a) an engineering feasibility study or pre-design report;
 - (b) detailed design, plans and specifications;
 - (c) proposed upgrading schedule and completion date; and
 - (d) any other information specified in writing by the Director.
 - 3.3.3 The approval holder shall be in receipt of an amendment to this approval prior to beginning the upgrade of the waterworks system as outlined in 3.3.1.
 - 3.3.4 The approval holder shall complete the upgrade of the waterworks system on or before January 1, 2027, unless otherwise authorized in writing by the Director.
 - 3.3.5 If a MAC specified in the GCDWQ is changed or a new MAC is added in the GCDWQ and the waterworks system will be unable to meet the new or revised MAC, then the approval holder shall make application to the Director to upgrade the waterworks system such that the waterworks system will be able to meet the new or revised MAC within five (5) years of the date the new or revised guideline was published.
2. Schedule 3 – TREATED WATER QUALITY – Limits, Monitoring and Reporting Frequency - Treated Water (page 27 of 29 in Approval No. 1248-04-00) is deleted and replaced with the following:

TERMS AND CONDITIONS ATTACHED TO APPROVAL

PARAMETER	STATION LOCATION	MONITORING / MEASUREMENT TYPE, NUMBER AND FREQUENCY	REPORTING CONTENT	REPORTING FREQUENCY	LIMITS
Treated Water – DISTRIBUTION SYSTEM					
Total Haloacetic Acids (THAA)	4 Grab samples every three-month distributed as per the following and the samples are to be taken within a 24 hour period		Analytical Results	Reported monthly As per Part 6 of the approval, unless notified in writing by the Director as per 6.4	As per the GCDWQ
	ENTERING THE DISTRIBUTION SYSTEM	1 Grab sample every 3 months			
	DISTRIBUTION SYSTEM: RANDOM LOCATIONS	2 Grab samples every 3 months			
	DISTRIBUTION SYSTEM: EXTREME END	1 Grab sample every 3 months			
	If and only if the THAA results from the same location, based on running annual average from the previous 12 months, is less than the GCDWQ MAC, subsequent monitoring shall be conducted, at a minimum, in the following manner:				
	DISTRIBUTION SYSTEM: EXTREME END	1 Grab sample every 3 months			

3. Schedule 4 – Table of Physical, Inorganic chemicals, Organic chemicals and Pesticides (page 29 of 29 in Approval No. 1248-04-00) is deleted and replaced with the following:

TERMS AND CONDITIONS ATTACHED TO APPROVAL

Substance	Specific Parameter	Substance	Specific Parameter
Physical Parameters (Primary and Secondary)	Colour; pH; Total Dissolved Solids.	Organic Chemicals and Pesticides (Primary)	Atrazine + metabolites; Benzene; Benzo(a)pyrene; Bromoxynil; Carbon Tetrachloride; Chlorpyrifos; Cyanobacterial Toxins (as Microcystin-Total); 2,4-D; Dicamba; 1,2-Dichloroethane; 1,4-Dichlorobenzene; Dichloromethane; Dimethoate and Omethoate; 1,4-Dioxane; Diquat; Ethylbenzene; Glyphosate; Malathion; Methyl tertiary-butyl ether (MTBE); 2-Methyl-4- Chlorophenoxyacetic Acid (MCPA); Metribuzin; Nitrilotriacetic Acid (NTA); N-Nitrosodimethylamine (NDMA); Pentachlorophenol; Tetrachloroethylene; Toluene; Trichloroethylene; 2,4,6-Trichlorophenol; Vinyl Chloride; and Xylenes (total).
Inorganic chemicals (Primary)	Aluminum; Antimony; Arsenic; Barium; Boron; Bromate; Cadmium; Chlorate; Chlorite; Chromium; Copper; Cyanide; Fluoride; Lead; Manganese; Mercury; Nitrate; Nitrite; Selenium; Strontium; and Uranium.		
Inorganic and Organic Chemicals (Secondary)	Ammonia; Calcium; Chloramines; Chloride; Iron; Magnesium; Silver; Sodium; Sulphate; Sulphide; Total Hardness; Total Organic Carbon; and Zinc.		

August 28, 2025

Date Signed

DESIGNATED DIRECTOR UNDER THE ACT
Fidelma Horgan, P.Eng.