

Department: Public Works and Engineering	Section: Utilities
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UT-06 Water Demand Management

Policy Statement

Leduc County's Water Demand Management policy ensures water demand measures are implemented to safeguard adequate water supply and to protect public health and safety.

Service Level Objectives

The *County* identifies the following *Water Demand Management Level* objectives, listed in priority that will act as guiding principles for the development and application of the *Water Demand Management Procedure*:

1. Public health;
2. Safety: firefighting;
3. Commercial, industrial, and government: maintain jobs and economic base;
4. Mitigate additional charges from *County* water purveyor(s) during high demand periods;
5. Existing landscaping: especially trees and shrubs; and
6. New demand: projects without permits when shortage is declared.

Policy Authority

The *Director* is authorized to impose the *Policy* based on the *Water Services Bylaw* Section 6.2 which states:

The County may prohibit, restrict or ration the use of water, as the County deems appropriate, including circumstances of heavy demand, low reserves, maintenance, repairs, fire-fighting or Emergency.

Director's Authority and Procedure

The *Director* is the designated official authorized to develop and implement measures for imposing water demand management measures as authorized by the *Water Services Bylaw*. The *Director* is authorized to impose the requirements of the *Policy* and develop, manage, and impose the *Water Demand Management Procedure* which defines the following items:

- Water use priorities for *County* water shortage situations;
- *Water Demand Management Level* trigger mechanism;
- *Water Demand Management Levels*;
- Public notification and education about Water Demand Management Levels.

Staff Responsibility

The *Director* is responsible for maintaining and updating the *Policy* and *Water Demand Management Procedure*, and ensuring that the appropriate resources are available to meet the service levels.

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The Manager, Utilities is responsible for managing the water demand management program, making recommendations to the Director regarding water demand management measures, and ensuring that the appropriate staff adheres to the *Policy*.

County staff is responsible to be aware of and follow the *Policy*.

Definitions

County means the municipal district of Leduc County.

Director: is the Director of Public Works and Engineering for the *County*, or designate.

Policy: means the *County* Water Demand Management Policy.

Utility: means the water and wastewater utilities under Leduc County jurisdiction as set out in *County* bylaws.

Water Demand Management Levels: are incremental degrees of water conservation efforts required by *County* water utility users.

Water Demand Management Procedure: is a procedure based on the *Policy* and *Water Services Bylaw* which provides water demand measures for the *Director* to carry out during or prior to potential water shortage incidents.

Water Services Bylaw: is the *County* Water Services Bylaw 31-14, as amended or repealed and replaced.

Monitoring & Updating

The *Policy* should be reviewed every three (3) years.

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