

CITY OF DAWSON CREEK – Water Strategy

1. Adopt a water vision for the City of Dawson Creek

In line with new British Columbia Legislation, the City of Dawson Creek will meet 50% of its new water needs through conservation measures by 2020

As a volume target, the City of Dawson Creek will reduce the current per capita daily consumption by 20% by year 2020, going from an average of 584 litres/capita/day to 467 litres/capita/day by 2020.

2. Adopt corporate measures to help meet the new vision.

- Update current water metering system to wireless technology, in order to obtain more accurate and timely water consumption rates and better monitoring and prevention of leakage/loss. This will result in lower volumes of unaccounted for water in the future. Up to 10% leakage/loss can be due to faulty meters.
- Further trends towards xeriscaping in all public spaces, a trend which greatly reduces the demand for irrigation.
- Update current irrigation practices in order to ensure they are the most efficient practices possible.

3. Community involvement/engagement

- Update water pricing structure
- Continue the development of an effluent re-use station for non-potable uses for industry.
- Expand on current community education initiatives. This will convince the community of the value of water conservation, and also provide them with the necessary tools to do so.
- Implement a strategy to increase the uptake of low flow fixtures in the home, such as a rebate program.
- Promote the usage of grey water reuse systems in new construction and rainwater capture in all homes.