WATER USE REPORTING

Alberta Environment and Sustainable Resource Development

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Water Use Reporting Project

Water for Life Strategy (2003)

- "Albertans must become leaders at using water more effectively and efficiently, and will use and reuse water wisely and responsibly."

- Short term goal for water conservation:
  - Establish an electronic reporting system to monitoring water use by all sectors.

- Home Page http://www.waterforlife.alberta.ca/

Purpose of the Project

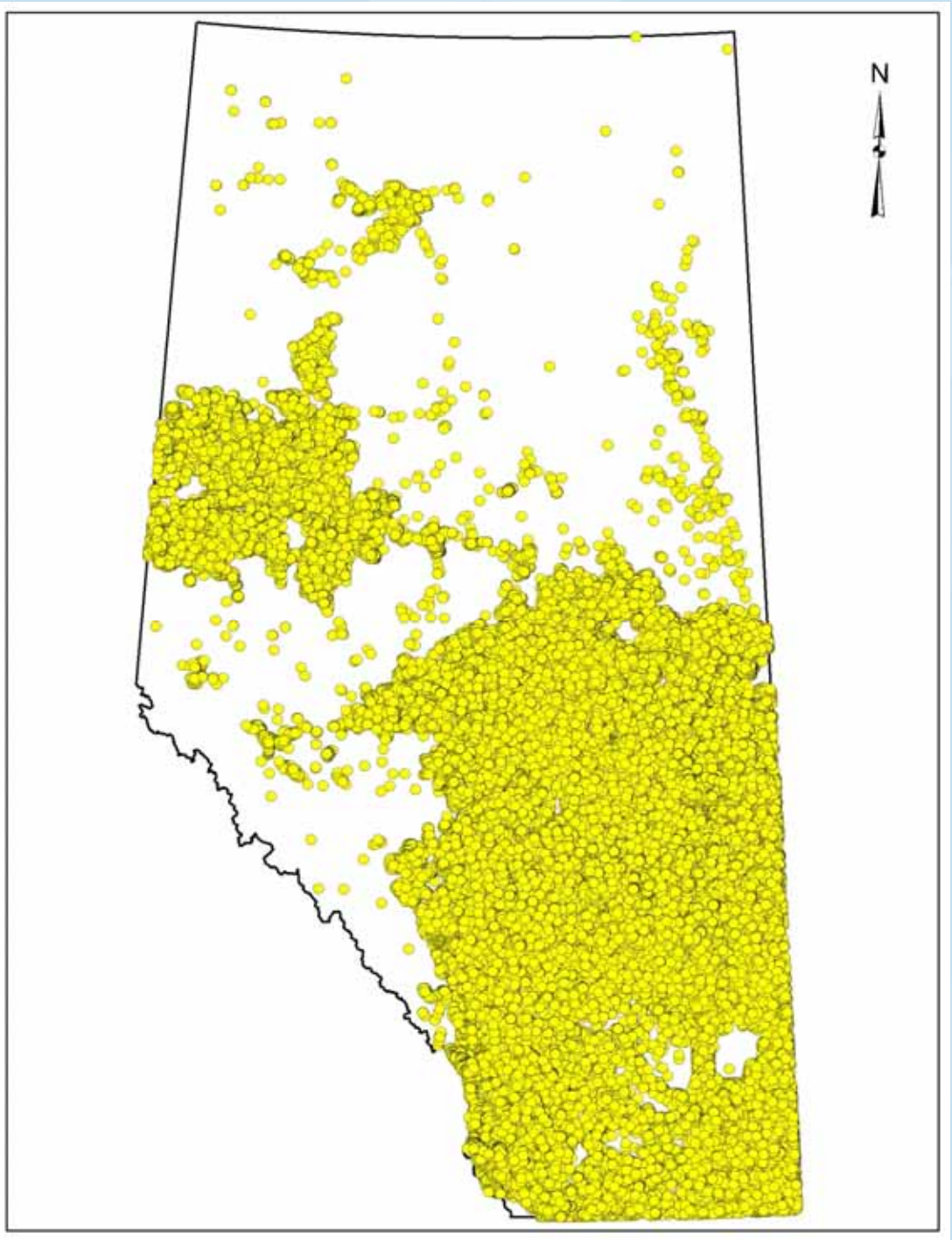
- Water Diversion and Return data
- Efficient and Effective method of submitting data
- Make better water management decisions

Water Use Reporting

- Reporting methods under Water Act licences:
  - Paper reporting
  - Record, retain and report as requested
  - No reporting condition
- New reporting method
  - Standardized units (volume, rate, etc)
  - Provide easy access to data for reporting and analyzing

Implementation

- 2006 started with a few large users in each basin
  - 2005 is the baseline year
- Development of guides and video for a wider distribution of the water use reporting system
- 2009 started the first roll out…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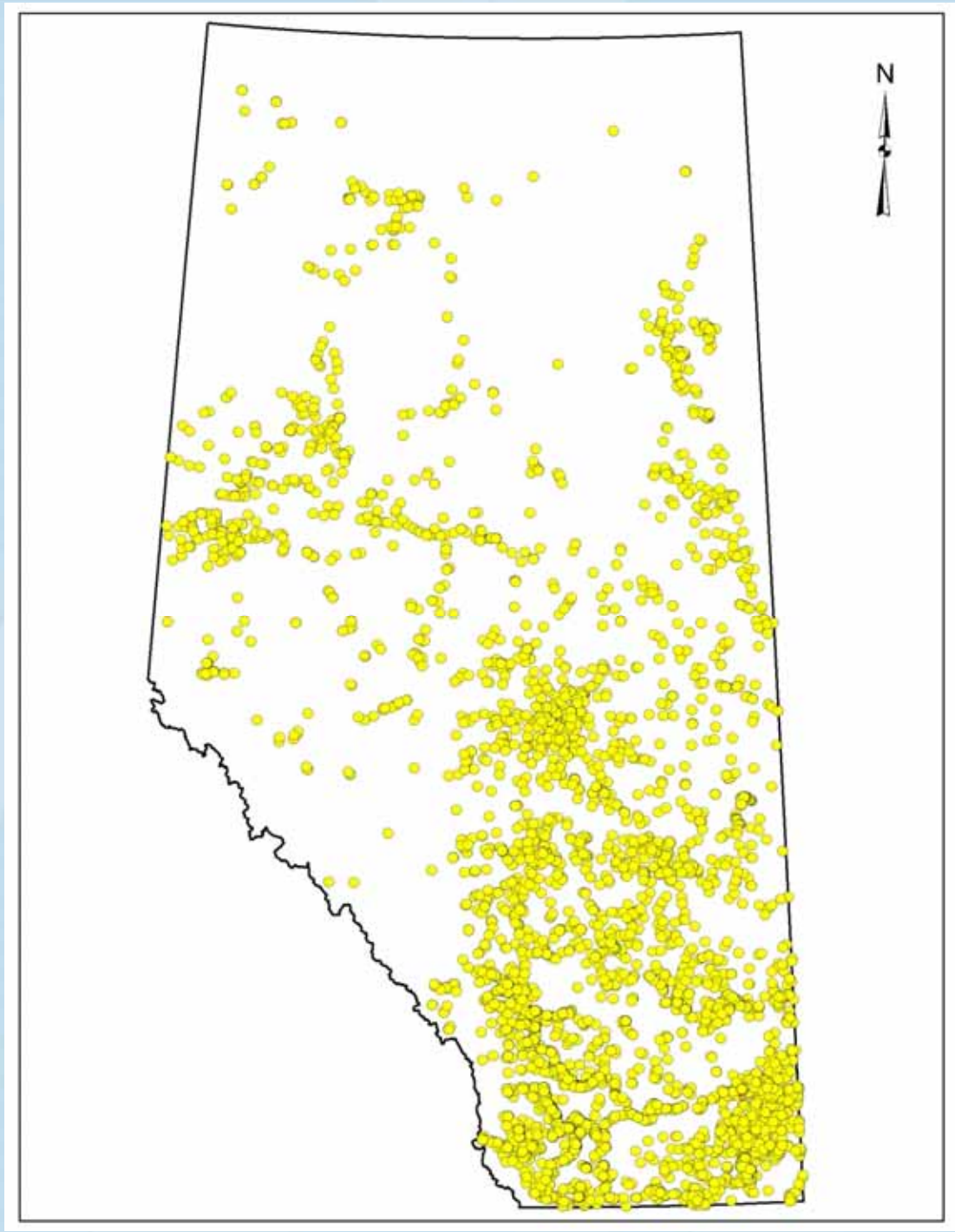
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Water Use Reporting System

- Alberta Environment and Water Home Page
  - http://environment.alberta.ca/
- Water Use Reporting System
  - Written how to guides and video
    - http://environment.alberta.ca/01301.html
  - Submitting data to Water Use Reporting
    - http://environment.alberta.ca/02475.html
  - External Demonstration (testing site)
    - https://environmentuat.wur.gov.ab.ca/WUR/WurHome.aspx
  - Internal Demonstration (testing site)
    - http://wursoapuat.gov.ab.ca/WUR/

Water Use Reporting How To

- Accessing the System

Adobe Acrobat Document

Microsoft Excel Worksheet

- Submitting Data
  - Basic Submission

Basic Submission

  - Two Factor Submission

Two Factor Submission

  - Groundwater Levels

Groundwater Levels

  - Groundwater Chemistry

Groundwater Chemistry