Joint Water Overview

The Joint Water System currently provides Potable water to approximately 164,000 residents in both the City of Abbotsford and District of Mission.

Regional Water Infrastructure by the Numbers:
- 2 reservoirs
- 1 soda ash facility
- 19 wells (+ 2 mitigation wells)
- 1 Cannell Lake UV system
- 1 water treatment plant
- 95 km of water main
- 5 bulk water meters

What is the Purpose of the Joint Water Master Plan:
- Identify impact due to population and ICI growth in both City of Abbotsford and District of Mission
- Integrate a new source option into the Masterplan
- Long-term capital program with costs, timing, and upgrade priority
**Demand Type** | **Percentage**  
--- | ---  
Residential | 50%  
ICI | 24%  
Agricultural | 12%  
Non-Revenue | 14%  

**High Demand Scenario**  
0.35% yearly reduction

### AMWSC Actual and Projected Max Day Demand (From Water Source Study)

**Key Issues and Opportunities**

- Integrating a New Source into the System
- Security of Water Sheds, Aquifer and Structures
- Potential future Impacts of new Regulations and Guidelines (Ex. WSA)
- Optimizing existing system to improve Supply and water quality
- Vulnerability of the Supply system
- Preventative maintenance system and Asset Management for linear and non-linear assets