

---

# Workshop on Water Issues in Peace Region



Water Workshop  
May 30<sup>th</sup>, 2013



---

# Regional District Role Related to Water



## Land Use Management and Water Quality

■ RD planning and land use regulations can affect water quality “indirectly” through management of land uses and the built environment on private land.

- Examples:
  - Development Permits
    - protection of natural environments; water conservation
  - Development Approval Information
    - Impact assessment
  - Location and density of uses (zoning)
  - Run-off control
  - Subdivision servicing standards

■ While the RD can influence how the built environment is developed, the PRRD has no authority regarding the establishment and application of environmental standards and resource allocation.

---

---

# Regional District Role Related to Water



## Water Supply

- 5 Rural water supply stations
  - 1 community water system
  - Provincial regulations govern water quality standards and operator training
  - Partnership with ENCANA to develop 2 additional sources in South Peace
-

# Boundary Tank Loader



w:\digital picture\water\boundary lake\boundary tank loader locator

---

# Regional District Role Related to Water

## Advocacy for Water Quantity and Quality

- ❑ Identified in the PPRD's Strategic Plan
    - Water Quality and Quantity now and in the future.
    - Water Sustainability Act input.
  
  - ❑ Provided funds to interest groups to complete water shed studies
    - Charlie Conservation Society
    - Swan Lake Enhancement Society
    - City of Dawson Creek
-

---

# Regional Water Issues

- ❑ Fragmented approach to water management. No big picture.
  - ❑ Lack of knowledge and management of underground aquifers.
  - ❑ Need further investigation on the potential effects of industry on aquifers.
-

---

# Regional Water Issues

- ❑ The impacts of the Safe Water Drinking Regulations on PRRD public and water infrastructure.
  - ❑ The use of potable water for industrial purposes (Oil and Gas)
  - ❑ Provincial leadership required in addressing uncertainty with respect to water quantity, quality and allocation.
-

# Summary



- Limited direct role in water management.
- Indirect influence through land use planning.
- A few water delivery services.
- As an advocate of rural and regional interests:
  - Aquifer mapping, protection and monitoring required
  - Wasteful use of potable water for industrial processes
  - Domestic and agriculture water supply protection with respect to industrial (oil & gas development) water use

Thank You  
Questions?

