



Okanagan Basin
WATER BOARD



Okanagan Basin Water Board: a watershed approach
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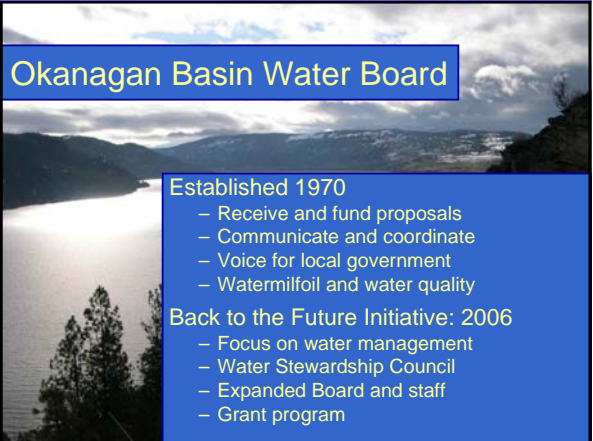


Okanagan Basin




Basin-wide challenges

- Increasing water demands
- Climate/population changes
- Water quality
- Environmental impairment
- Competition between users
- Dispersed/ uncoordinated authority
- High costs



Okanagan Basin Water Board

Established 1970

- Receive and fund proposals
- Communicate and coordinate
- Voice for local government
- Watermilfoil and water quality

Back to the Future Initiative: 2006

- Focus on water management
- Water Stewardship Council
- Expanded Board and staff
- Grant program



Okanagan Water Stewardship Council

- Bring together stakeholders
- Review state of water in the Basin
- Develop a Sustainable Water Strategy
- Enhance communication, cooperation and trust

Priority areas

- Source area protection
- Environment & fish
- Groundwater
- Coordinated urban conservation
- Water and agriculture
- Metering and monitoring

Water Conservation & Quality Grant Program

City of Pentiction

Osoyoos Irrigation District

City of Armstrong

Grandview Waterworks District

Lakeview Irrigation District

OKANAGAN BASIN Water Supply & Demand Study

Evaluating current and future needs

- Surface & groundwater supply
- Urban & agricultural demand
- Water budget
- Climate scenarios

Need for Basin-wide Planning

Current Conditions

Year 2050: "Business as usual"

High population growth

High population growth

High population growth

Upstream demand increases propagate, affecting downstream supplies

OKANAGAN BASIN Water Supply & Demand Study

Essential Elements of Progress

- Regional thinking & planning
- Collaboration & cooperation
- Science-based decision making
- Enhance communication

