



parkland
county

Wabamun Lake Sub-Watershed Land Use Plan and Action Plan (WLSLUP)

Presentation to Council



Purpose

- Accept Wabamun Sub-Watershed Land Use Plan as information.
- Incorporate Sub-Watershed Action Plan into future departmental planning.



Planning Process

Phase 1: WSLUP Technical Review of Data

Phase 2: WSLUP Land Use Development

Phase 3: WSLUP Implementation and Policy Development

Phase 4: WSLUP Toolbox and Tool Development

Wabamun Lake



Lake Benefits

- Environmental
- Economic
- Recreation and residential

Wabamun Lake is in “fair” shape (*2013 Watershed Report*)



Current Concerns

Research and public engagements:

- Nutrient loading and septic
- Habitat loss
- Shoreline alteration
- Lack of education / consistent regulations

Development and recreation pressures



Phase 1

Data

- Concerns/issues

Healthy Watershed is:

- Nutrient loading addressed
- Healthy shoreline habitat and riparian areas
- Education, stewardship, and enforcement where needed
- Controlled lake access

“Minimize impacts of development and recreation”



Vision

“A multi-stakeholder land use plan that, as a component of an integrated watershed plan, will improve the health and resiliency of the Wabamun watershed and sustain our communities through the improved stewardship of our land and water.”

December 2015 – Draft Vision Accepted by Council



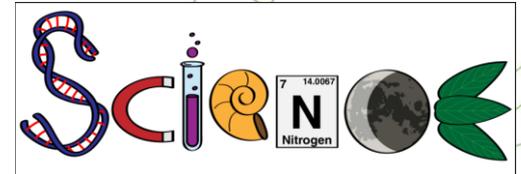
Outcomes

1. Protect the Environment
2. Support Economic Diversification
3. Support the People and Health of our Watershed
4. Reduce the Environmental Impacts of Development
5. Coordinated Governance
6. Stewardship Programs



Communication and Understanding

- Break down “silos”
- Develop partners to implement
- Decision based on science specific to the lake



Phase 3 – Action Plan

- key projects to support a healthy sub-watershed area
- most important projects identified by public, stakeholders, and steering committee
- potential fiscal and resource requirements and project timelines
- **Current Projects** being completed and **New Projects**



Phase 3 – Action Plan

“Integrated approach” (*key projects co-managed by County departments and agencies*)

- **Regulatory changes**
- **Education and Communication**
- **Additional studies**
- **Organization improvements**
- **Integration and partnering**

NOTE: ACTION PLAN DOES NOT COMMIT THE COUNTY TO COMPLETE ANY PROJECT FROM THE SUB-WATERSHED PLAN



Departments and Groups Involved

Integrated approach – involves many partners

• Planning & Development Services	• Engineering Services
• Environment and Community Sustainability	• Agriculture Services
• Community & Economic Development	• Legislative and Administrative Services
• Parks, Recreation, and Culture	• Human Resources
• Enforcement Services	• Information Services (GIS)

- Watershed municipalities
- Alberta Environment and Parks
- North Saskatchewan Watershed Alliance
- Wabamun Watershed Management Council
- lake stewardship groups

Next Steps

Nov 25, 2016: - Project deliverables submitted to
Minister of Municipal Affairs



Conclusion

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Questions?

