Theme E: Land-Use Planning

Land-use planning aims to balance the needs of environmental, economic, and social aspects of a community. Land-use planning can play a key role in determining how resilient a community is to multi-year drought.

Strategies

Maintain and Restore Riparian Areas And Wetlands

- ☑ Before Drought
- ☐ Warning Signs
- ☐ During Drought
- ☑ After Drought

Provide Incentive Programs to Encourage Drought-Tolerant Landscaping

- ☑ Before Drought
- ☑ Warning Signs
- ☑ During Drought
- ☑ After Drought

Key Supporting Tools

- Land-use Framework
- Conservation Priority Mapping Tool
- Municipal Government Act
- Stepping Back from the Water: A Beneficial Management Practices Guide for New Development
- Canadian Agricultural Partnership
- Miistakis' Institute's Conservation Easement Guide for Municipalities
- Ducks Unlimited — Wetland Restoration Programs

- Alberta Riparian Habitat Management Society
- Cows and Fish — Caring for the Green Zone
- Watershed Resiliency and Restoration Program
- Alberta Wetland Policy
- Alberta Wetland Restoration Directive
- Alberta Wetland Offset Program
- Alberta Wetland Mitigation Directive
- Alternative Land Use Services (ALUS)
- WPACs and Integrated Watershed Management Plans

Theme E: Land-Use Planning

Example

Many communities provide incentives to encourage landowners moving to new subdivisions to use drought-tolerant landscaping. Additional incentive options include the promotion and installation of drought-tolerant landscapes and plants by landscaping professionals, irrigation professionals, and retailers.

Cochrane's Land Use Bylaw includes xeriscaping standards for landscaped areas. According to the bylaw, landscaped areas in all districts must have a xeriscaping component as follows:

i.   100% on all non-residential developments;

ii. 25% on all other residential developments;

iii. Multi-unit residential development shall have a sod component of 50% up to 70%, and with the remaining as xeriscaping and/or hardscaping.[1]

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1   https://www.cochrane.ca/ArchiveCenter/ViewFile/Item/240