



Harmony Wastewater Infrastructure Sub-Regional Servicing Strategy

Presentation to Intergovernmental Affairs Committee

2022 December 15

Recommendations

That the Intergovernmental Affairs Committee (IGA) recommend that Council:

1. Indicate support through the signature of a Letter of Intent by Mayor Gondek (Attachment 2) for the continued exploration of the viability of the Harmony sub-regional servicing strategy, and commissioning of technical studies in collaboration with the Town of Cochrane, Rocky View County, and Harmony Advanced Water System Corporation (HAWSCo) (working group); and
2. Recognizing that a Council resolution is an eligibility requirement, make a Resolution supporting a grant application to the Alberta Community Partnership (ACP) program to help fund technical engineering work; and
3. Direct Administration to report back through the Intergovernmental Affairs Committee by no later than Q1 2024 with a summary of technical findings and proposed next steps.



Overview

- Wastewater treatment capacity constraints
- Upgrades to existing regional infrastructure
- Exploring borderless servicing solutions

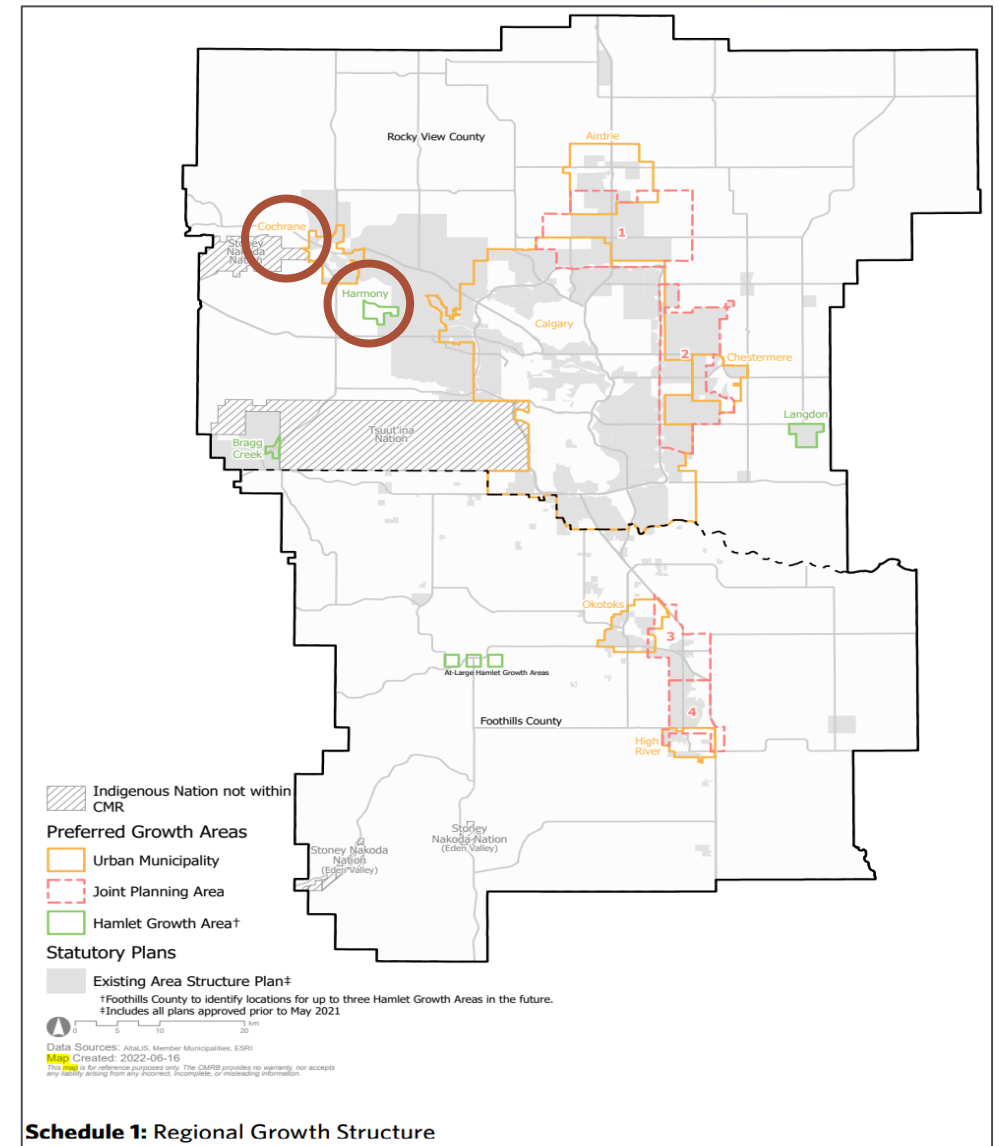
Key players

- City of Calgary, Rocky View County, the Town of Cochrane, Harmony Advanced Water System Corporation (HAWSCo)

Observers

- Ministry of Environment and Protected Areas & Calgary Metropolitan Region Board

Preferred Growth Areas: CMRB

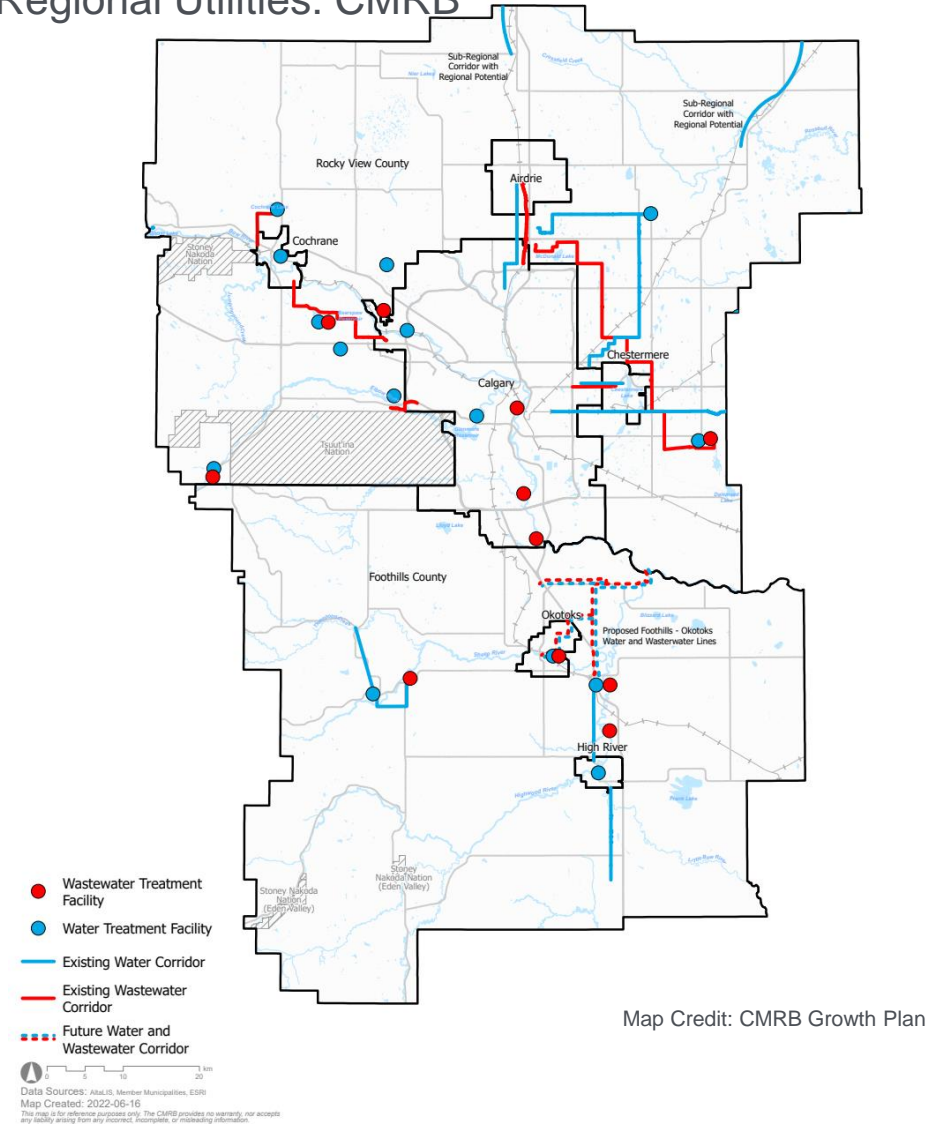




Calgary Considerations and Impact

- Technical Studies will explore:
 - Feasibility of subregional strategy
 - Impact on Calgary wastewater system

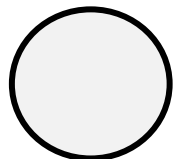
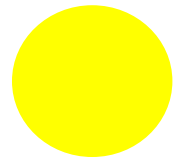
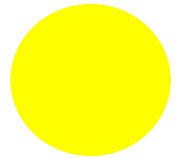
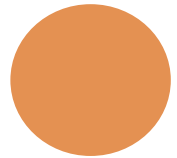
Regional Utilities: CMRB



Map Credit: CMRB Growth Plan



Potential Risks and Mitigations



Risk	Probability	Mitigation
Intermunicipal relationship impact	High	Continue participation in work group
Regional planning alignment	Medium	Advocate for strong regional planning
Private utility involvement	Low	Franchise partner; financial principles
Infrastructure cost burden	Low	Further analysis
Drinking water quality	To be determined	Additional environmental study

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