

Harmony Wastewater Infrastructure Sub-Regional Servicing Request

IGA2024-0267

2024 March 21



Recommendation

That the Intergovernmental Affairs Committee recommend that Council:

1. Approve, in principle, the wastewater servicing requested by The Town of Cochrane in their letter dated 2024 February 1, and direct Administration to commence Master Servicing Agreement negotiations based on the proposed service area.



Background and Previous Council Direction

Cochrane/Calgary
Master Service
Agreement

1996

Springbank Area
Structure Plans
submitted to CMRB –
Refused by board vote

Rocky View County 2021



Harmony Wastewater Infrastructure Sub-Regional Servicing Strategy

2022



Regional servicing request from Cochrane

Wastewater

2024

2007

Approval of Harmony
Area Structure Plan

Rocky View County

2022

CMRB Growth and Servicing Plans come into effect 2024

Update to Policy on Regional Water, Wastewater and Stormwater Servicing



Highlights

Concept:

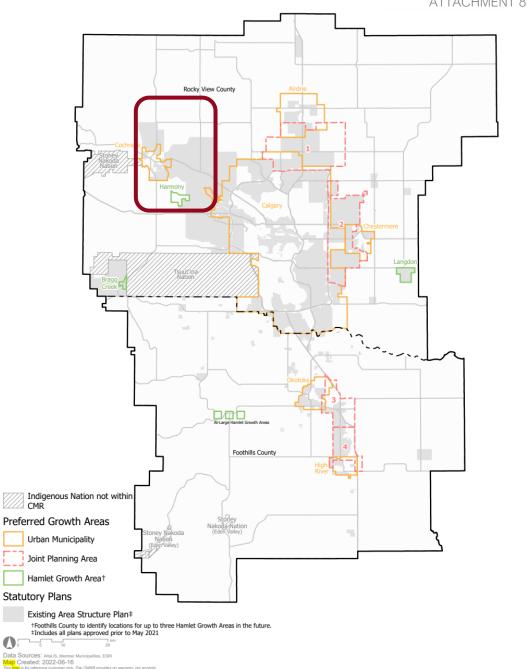
- Bring additional regional wastewater into The City
- HAWSCo's wastewater plant is reaching capacity
- The Town of Cochrane is twinning the existing force main

Regional Working Group:

- Calgary
- Cochrane
- Rocky View County
- HAWSCo (County's private utility franchise partner)

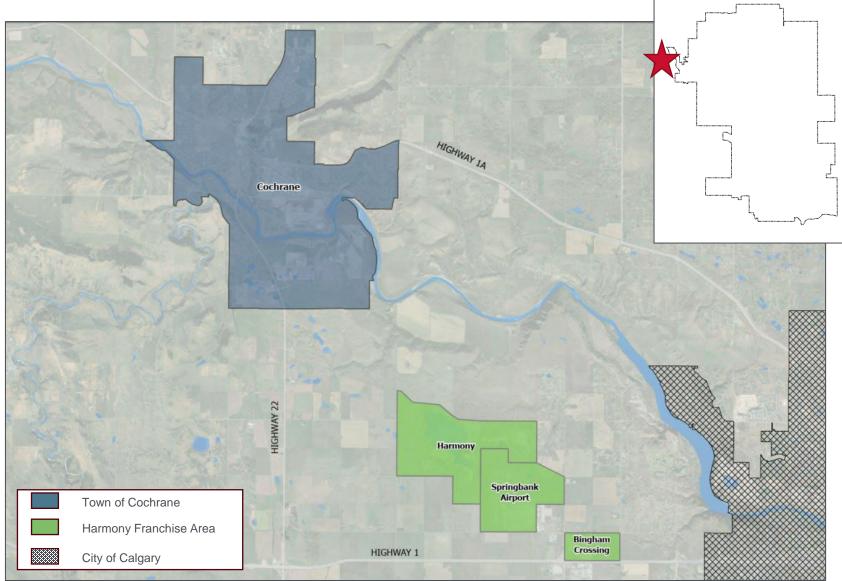
Drivers:

Efficient regional infrastructure Source water protection





Requested Service Area



New service areas:

- Harmony Hamlet
- Springbank Airport
- Bingham Crossing



Policy Driven Analysis

Regional Planning:

Meets Calgary's policy direction on Regional Servicing

No anticipated impacts to Calgary's mobility, recreation and parks







Source Water Protection:

Regional approach mitigates drinking water safety risks from new upstream wastewater outfalls

Contractual:

Amendment to the existing Cochrane MSA

Calgary's MSA and regional rate setting approaches will continue to be used

Utility Infrastructure:

No new major infrastructure required

Regional infrastructure would be owned and operated by regional group

Risk Analysis

City Concern

Mitigation

If The City Does service:

Adjacent areas are out of alignment with CMRB Growth Plan



Tools available via the Growth Plan, Regional Evaluation Framework and City Policy

If The City Does Not service:

Regional collaboration implications

+

HAWSCo will likely pursue new wastewater outfall upstream of Bearspaw WTP intake – this creates source water risks for Calgary



Mitigation through a regional servicing solution is the preferred option



Recommendation

That the Intergovernmental Affairs Committee recommend that Council:

1. Approve, in principle, the wastewater servicing requested by The Town of Cochrane in their letter dated 2024 February 1, and direct Administration to commence Master Servicing Agreement negotiations based on the proposed service area.