

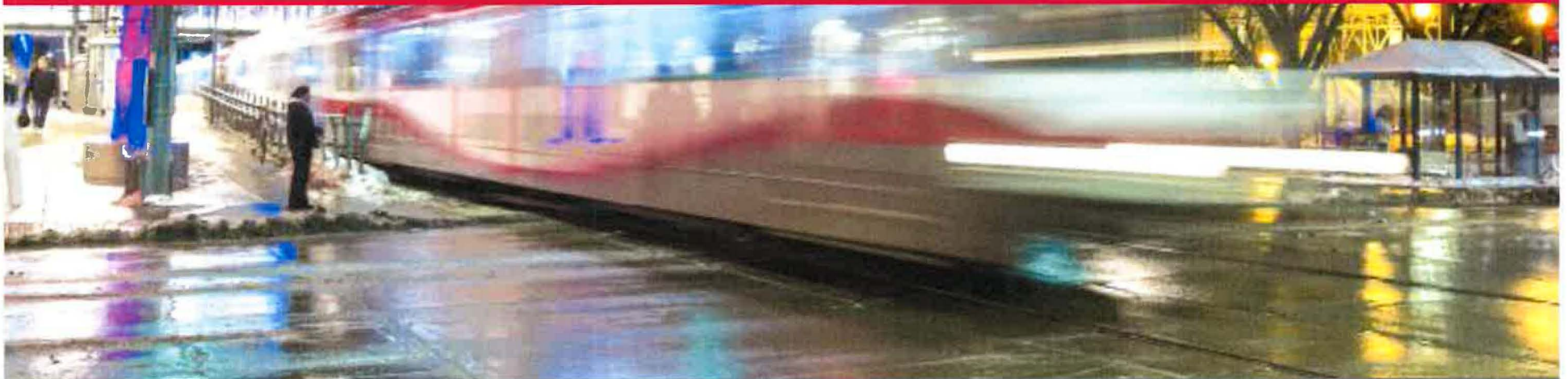
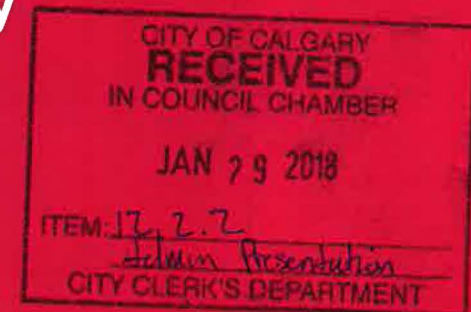
Calgary



Confederation Regional Drainage Study Early Findings

January 29, 2018

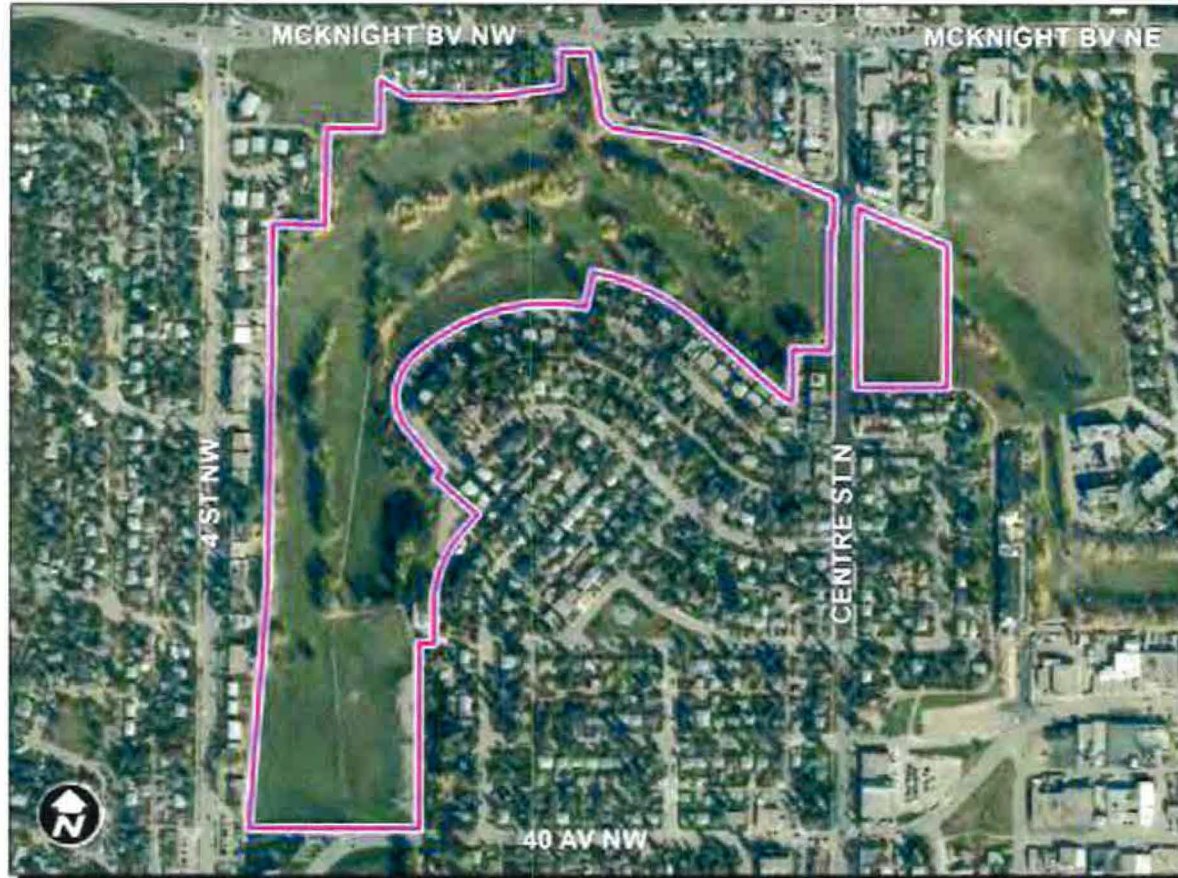
Regular Council Meeting



~~ISC. Confidential~~



Previous Council Direction



- In March 2017, Highland Village Green land use was approved by Council (C2017-0247)

Risk Managed Process

Development can only take place once drainage matters are resolved.

1. Administration recommended / CPC and Council approved with conditions on the Outline Plan:
 - a) Regional Drainage Study
 - b) Staged Master Drainage Plan

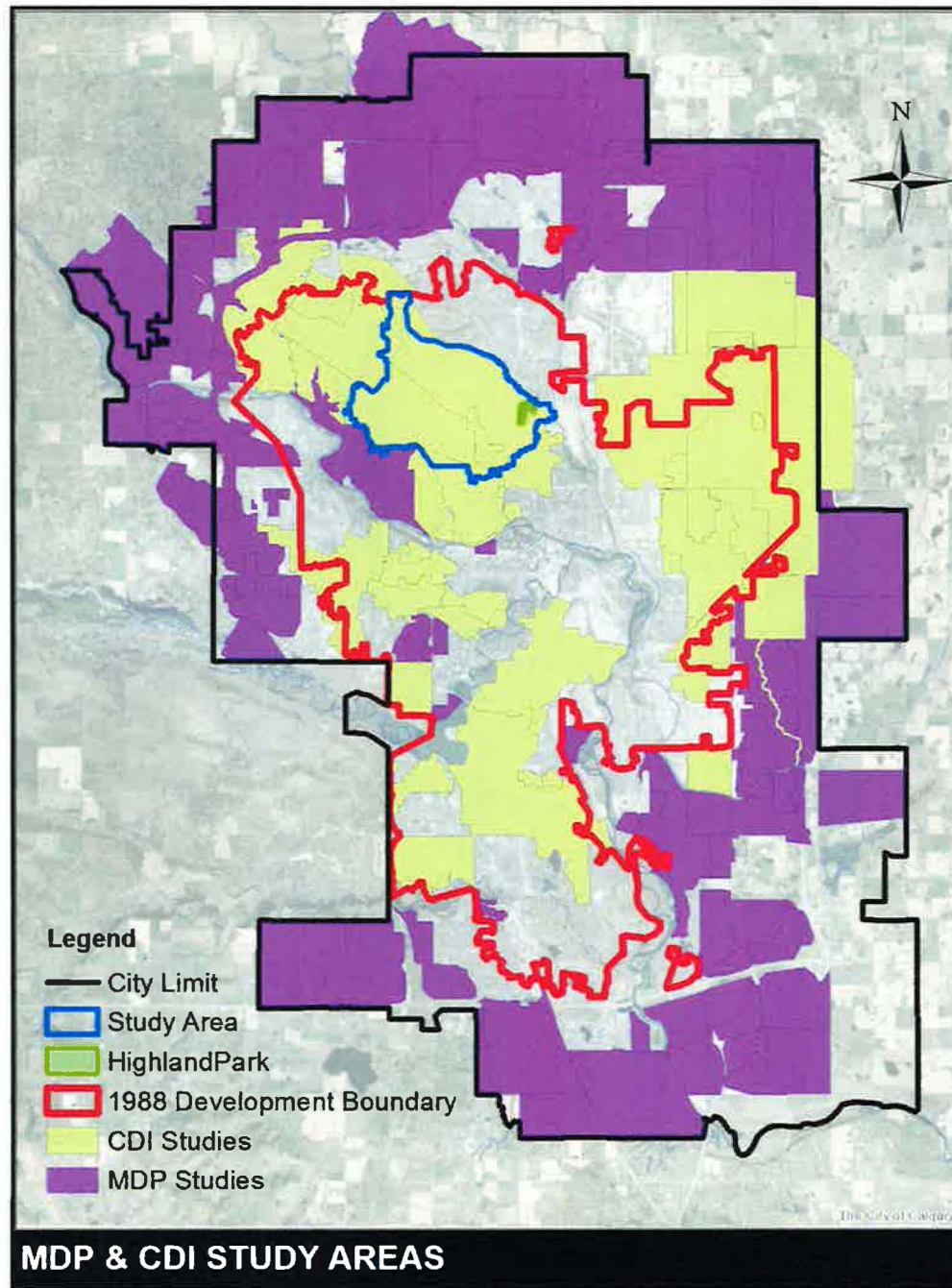
2. Provincial approvals are required: Public Lands Act, Water Act.



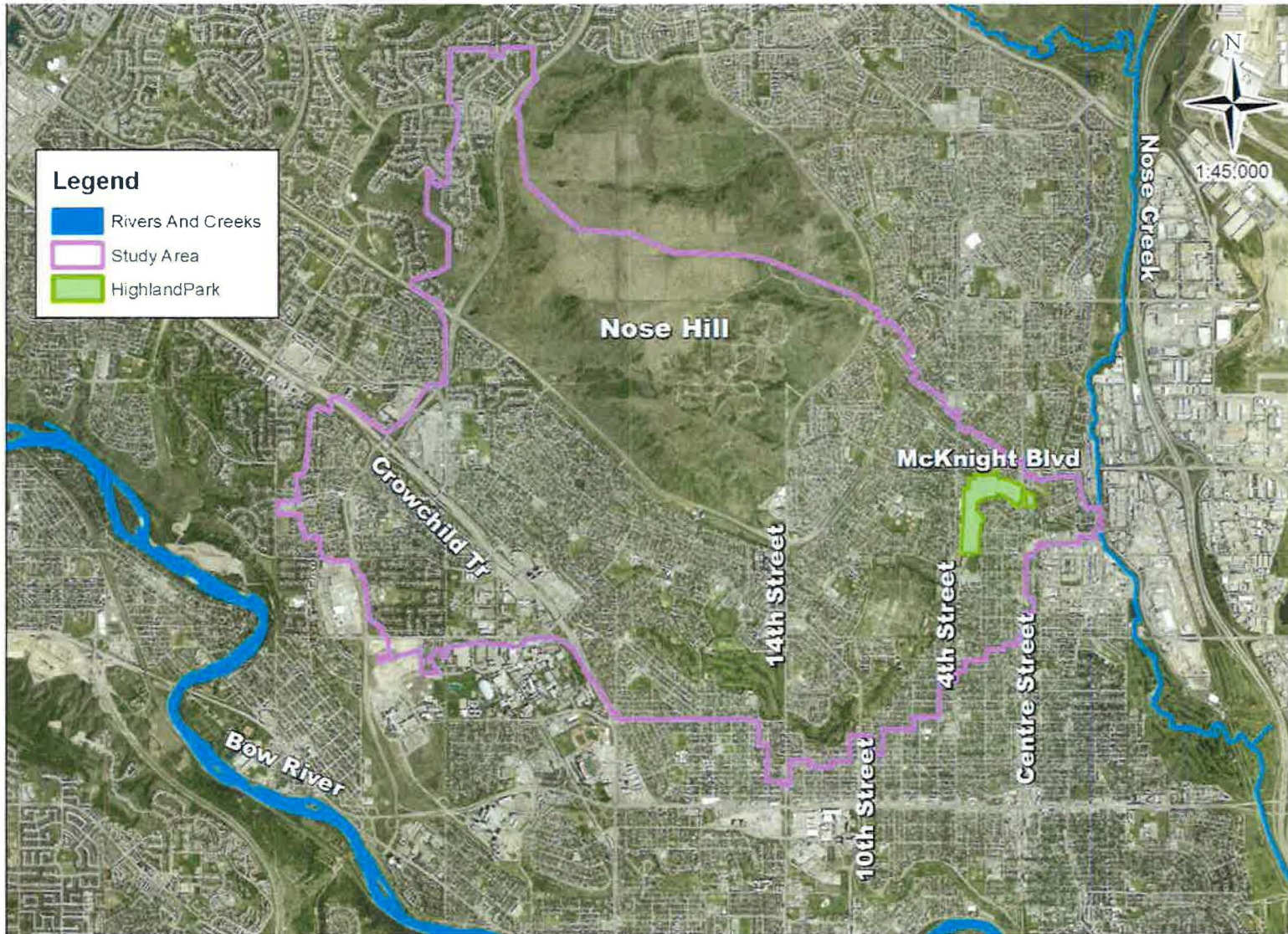
Balanced Approach

1. Assurance to community that public safety is maintained.
2. Developers ability to proceed with their conditioned plan.
3. City of Calgary – corporate policies and standards

Studied Areas In The City



Confederation Catchment Area

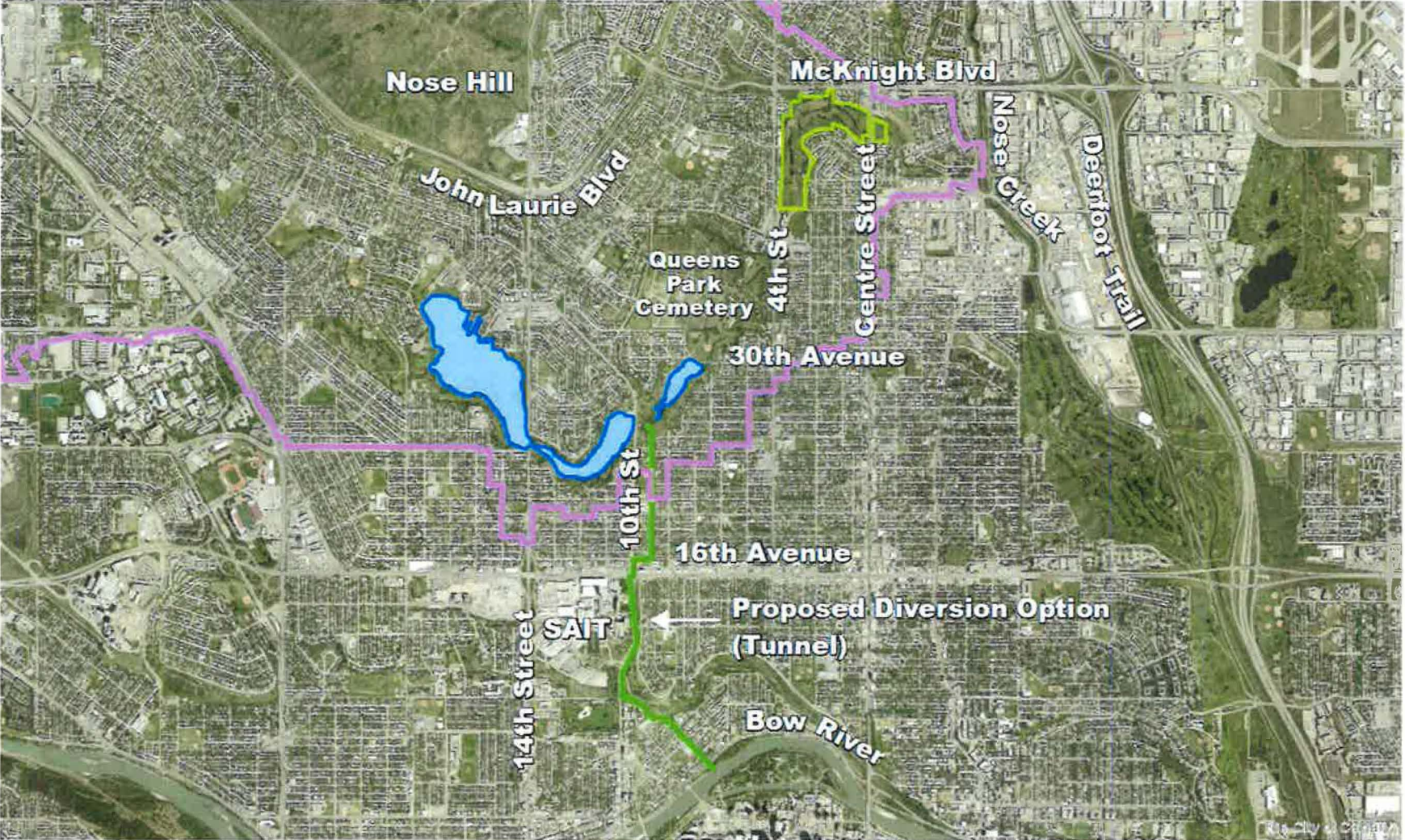




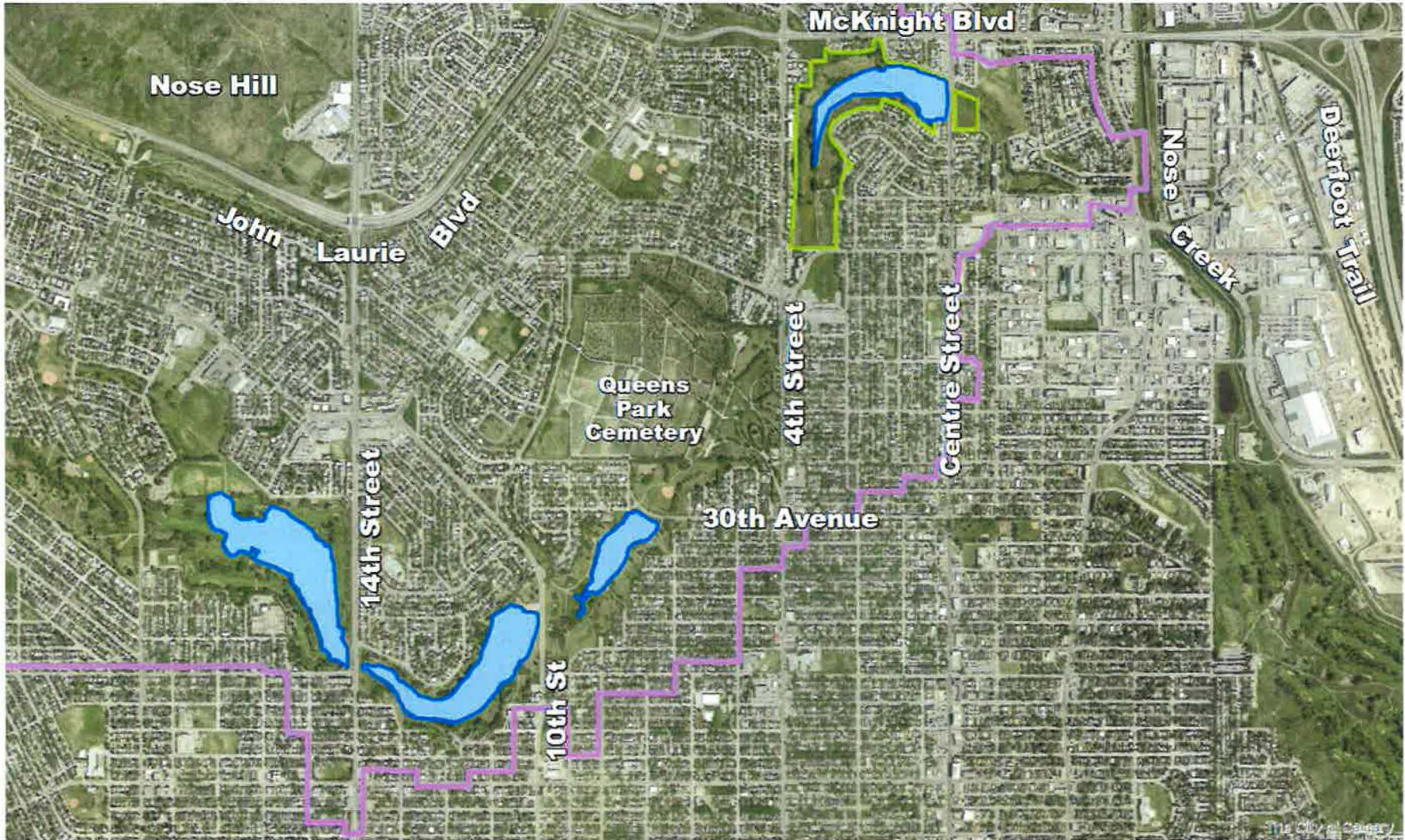
Options Considered

| Options |
|---|
| Option 1: Do Nothing – No drainage upgrades |
| Option 2: Storage + Conveyance to Nose Creek |
| Option 3: Storage + Diversion to Bow River |
| Option 4: Storage → Including in Highland Park Golf Course |

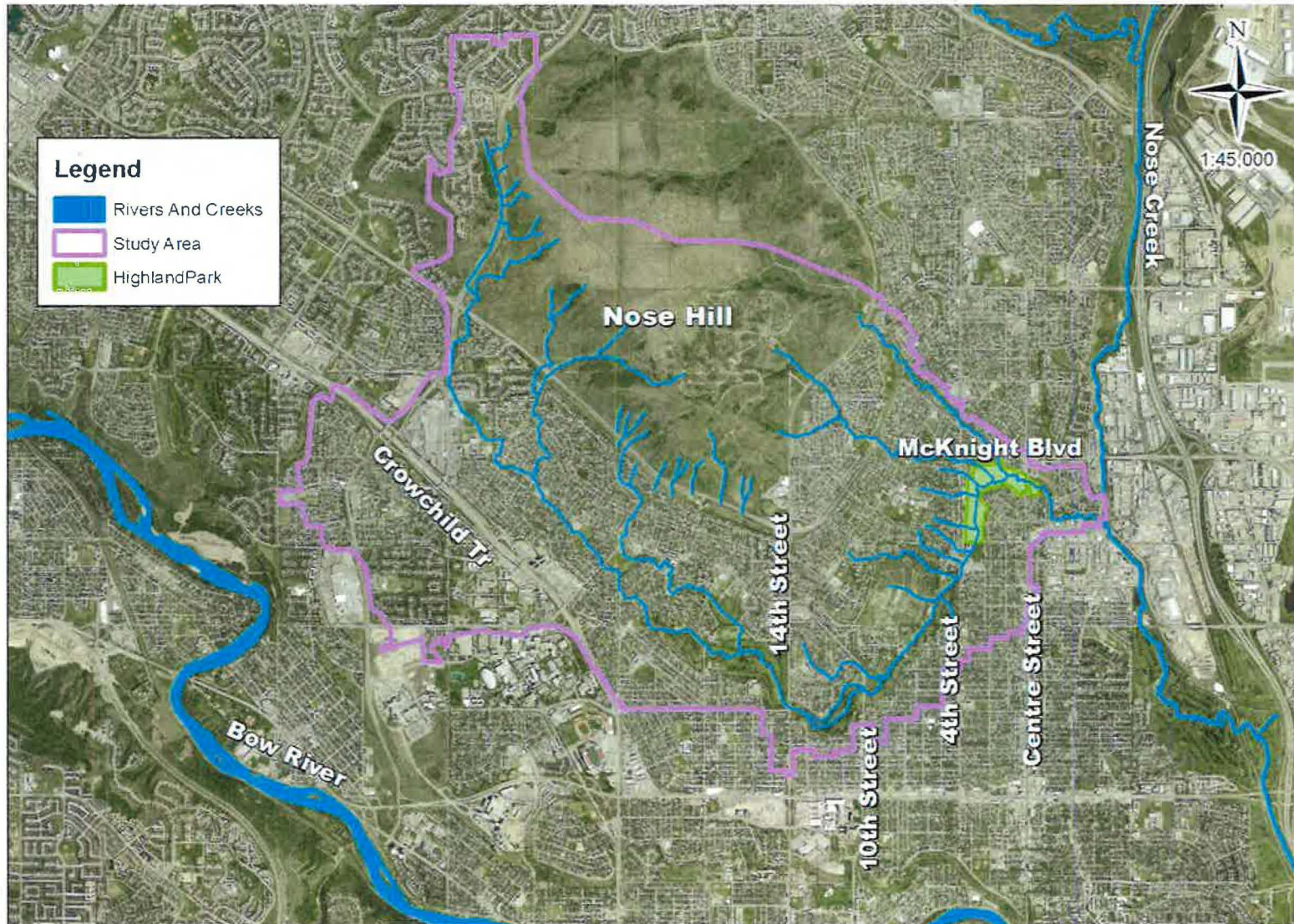
Option 3 – Storage + Diversion to Bow River (CONCEPTUAL)



Option 4 – Storage → including in Highland Park Golf Course (CONCEPTUAL)

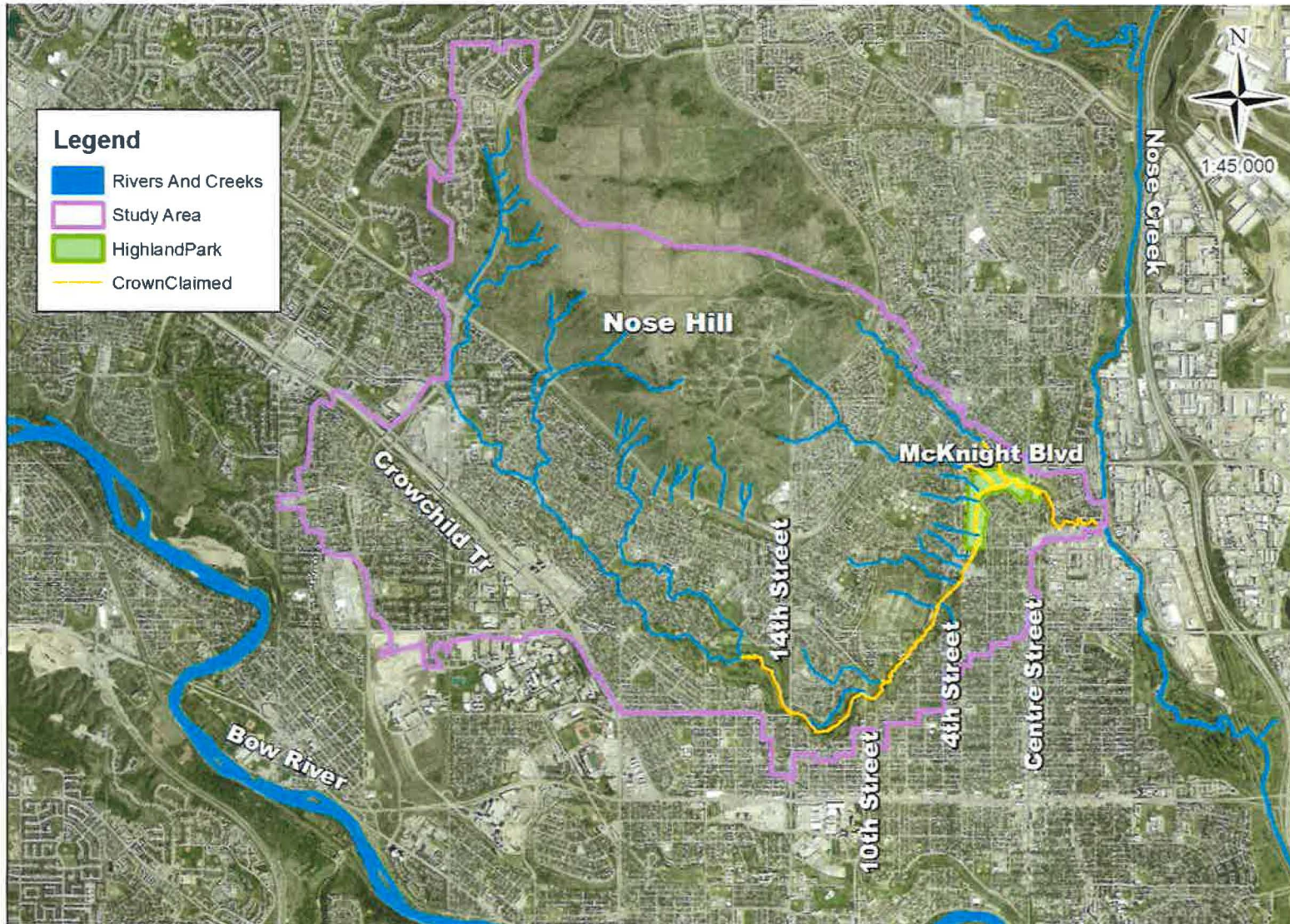


Public Lands Act - Historical Watercourses





Public Lands Act – Crown Owned





Next Steps

- Meetings with developer
- Confederation Regional Drainage Study draft report by April 2018
- Engage with communities within drainage catchment
- Confederation Regional Drainage Study final report by Q4 2018

Recommendations

Administration recommends that Council:

- I. Receive this for information.
- II. Direct that this discussion remain confidential under Section 24, 25 and 27 of the Freedom of Information and Protection Act until this matter is resolved.