

# Earl Armstrong Road Extension (Albion to Hawthorne) Environmental Assessment Study

## Évaluation environnementale du prolongement du chemin Earl Armstrong (Albion à Hawthorne)

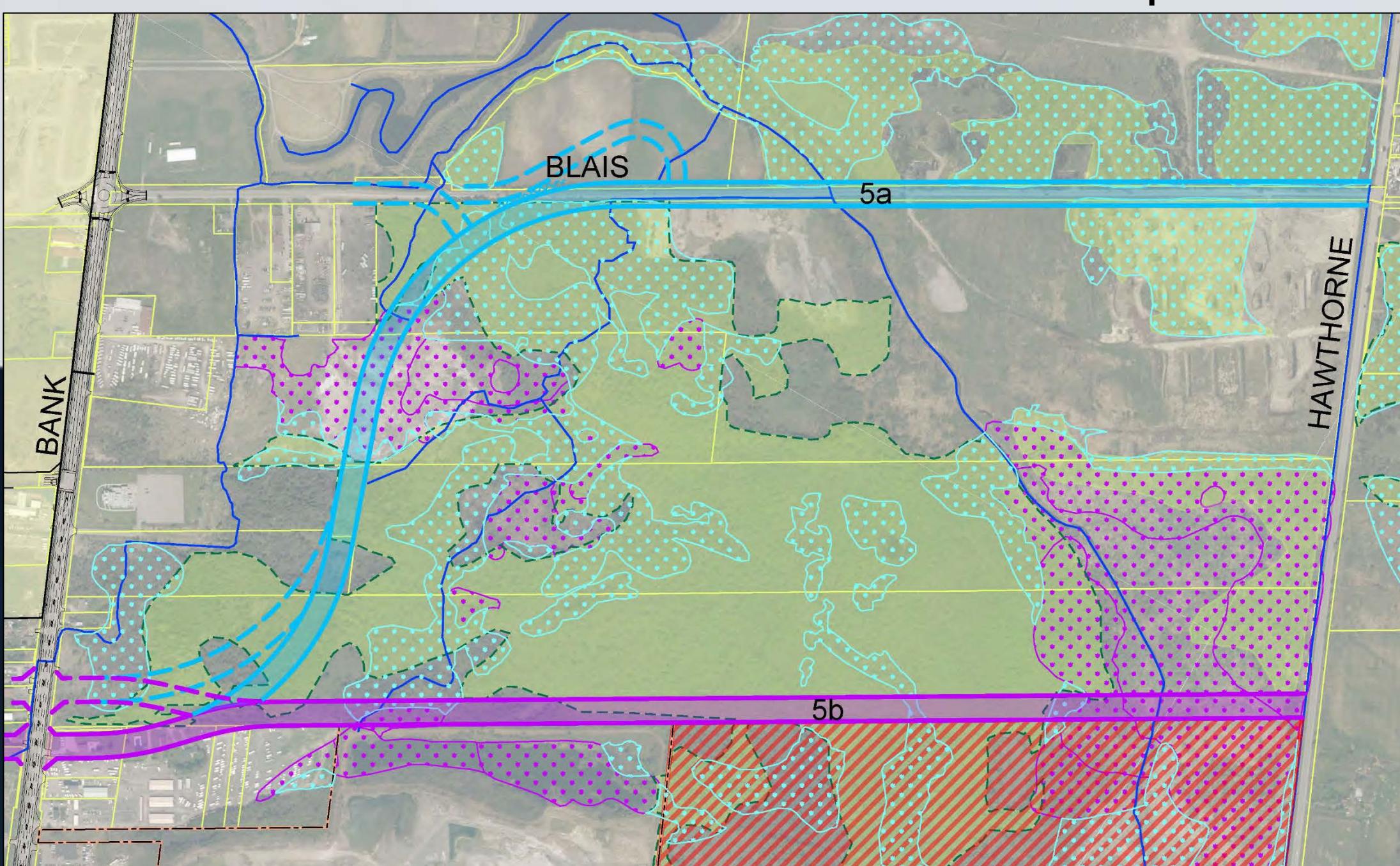
### Focused Evaluation of Section #5 Bank Street to Hawthorne Road Alternatives

Alternative 5b is the Preliminary Preferred Corridor for this Section for the following reasons:

- Provides a resilient travel network
  - Blais Road will continue to provide east-west connection on its own
  - Blais Road will operate while the Earl Armstrong Road extension is being constructed
  - Once the project is implemented, both Blais and Earl Armstrong roads will serve transportation demand through this area
- Fewer number of property owners affected
- Maintains the current edge treatment of the Natural Heritage System instead of fragmenting core areas
- Provides a hard boundary between aggregate operations and the Natural Heritage System
- Directs travel to Hawthorne Road, avoiding connection to Louiseize Road (local collector road)
- Provides a more direct route

Alternative Corridors

Couloirs possibles

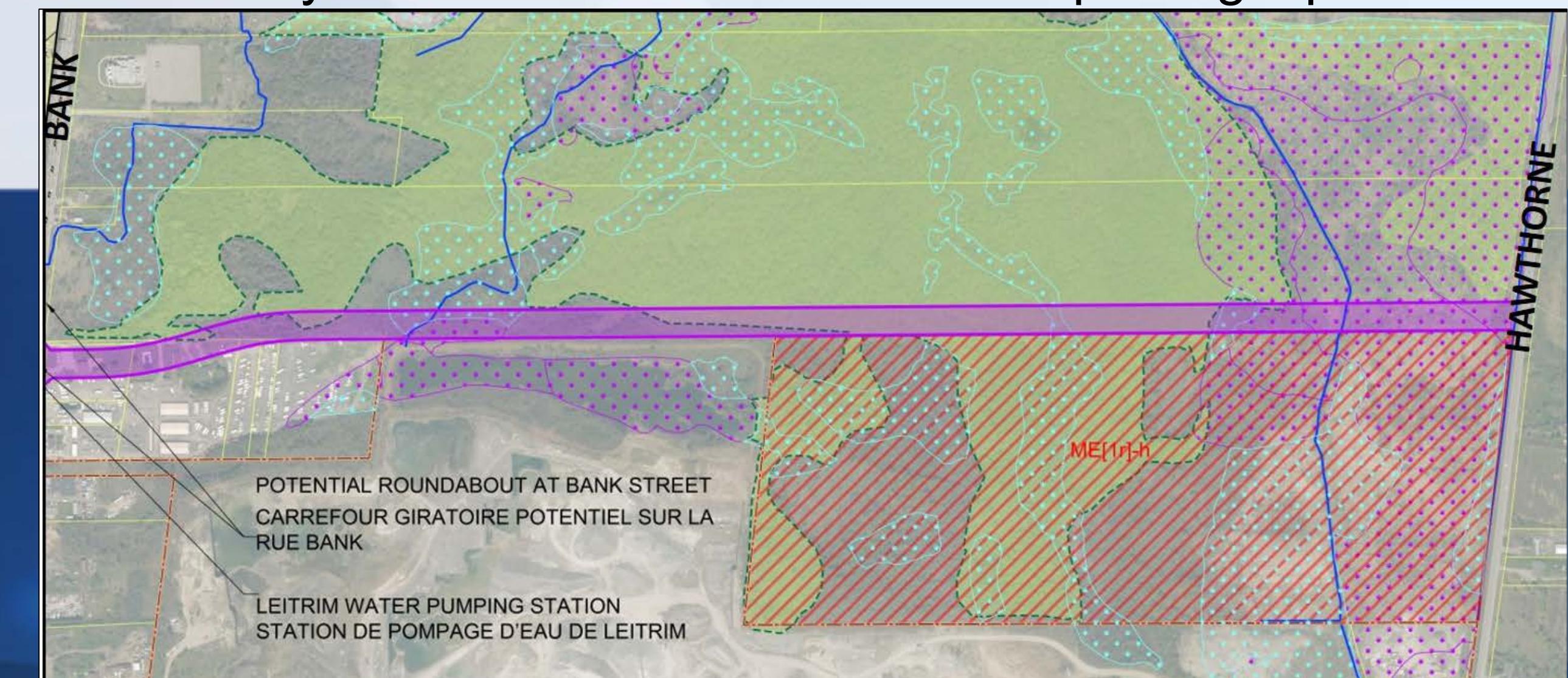


### Évaluation ciblée de la section n° 5 Couloirs possibles de la rue Bank au chemin Hawthorne

Dans cette section, le couloir 5b est le couloir privilégié provisoire pour les raisons suivantes :

- Il assure la résilience du réseau de transport.
  - Le chemin Blais continuera d'assurer à lui seul une liaison est-ouest.
  - Le chemin Blais restera ouvert pendant les travaux de prolongement du chemin Earl Armstrong.
  - À l'issue des travaux, les chemins Blais et Earl Armstrong répondront tous deux à la demande de transport du secteur.
- Il y a moins de propriétaires touchés.
- Il permet le maintien du traitement actuel des bordures du système du patrimoine naturel au lieu de provoquer le morcellement de zones majeures.
- Il sépare concrètement les opérations d'extraction d'agrégats et le système du patrimoine naturel.
- Il offre un accès direct au chemin Hawthorne en évitant le lien avec le chemin Louiseize (route collectrice).
- Il offre un trajet plus direct aux usagers.

Preliminary Preferred Corridor      Couloir privilégié provisoire



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## Preliminary Preferred Corridor

1. Best provides an **efficient** and **continuous** east-west link connecting communities of Riverside South, Leitrim and beyond
2. Best provides **resiliency** in the arterial road network (resulting in a lower contribution to climate change)
3. Best provides the opportunity for a **complete street** with **mobility choices** to accommodate pedestrians, cyclists, transit, and vehicles
4. Best provides a **connection** for all modes to Earl Armstrong/Bowesville **LRT Station** and Park and Ride
5. Best minimizes impact on **Natural Heritage System** features
6. Best provides a **buffer** between adjacent aggregate extraction operations and the Natural Heritage System
7. Best **minimizes property fragmentation** and reduces property requirements
8. Best retains land sizes appropriate for future development
9. Best provides an opportunity for phasing and staging including during construction

