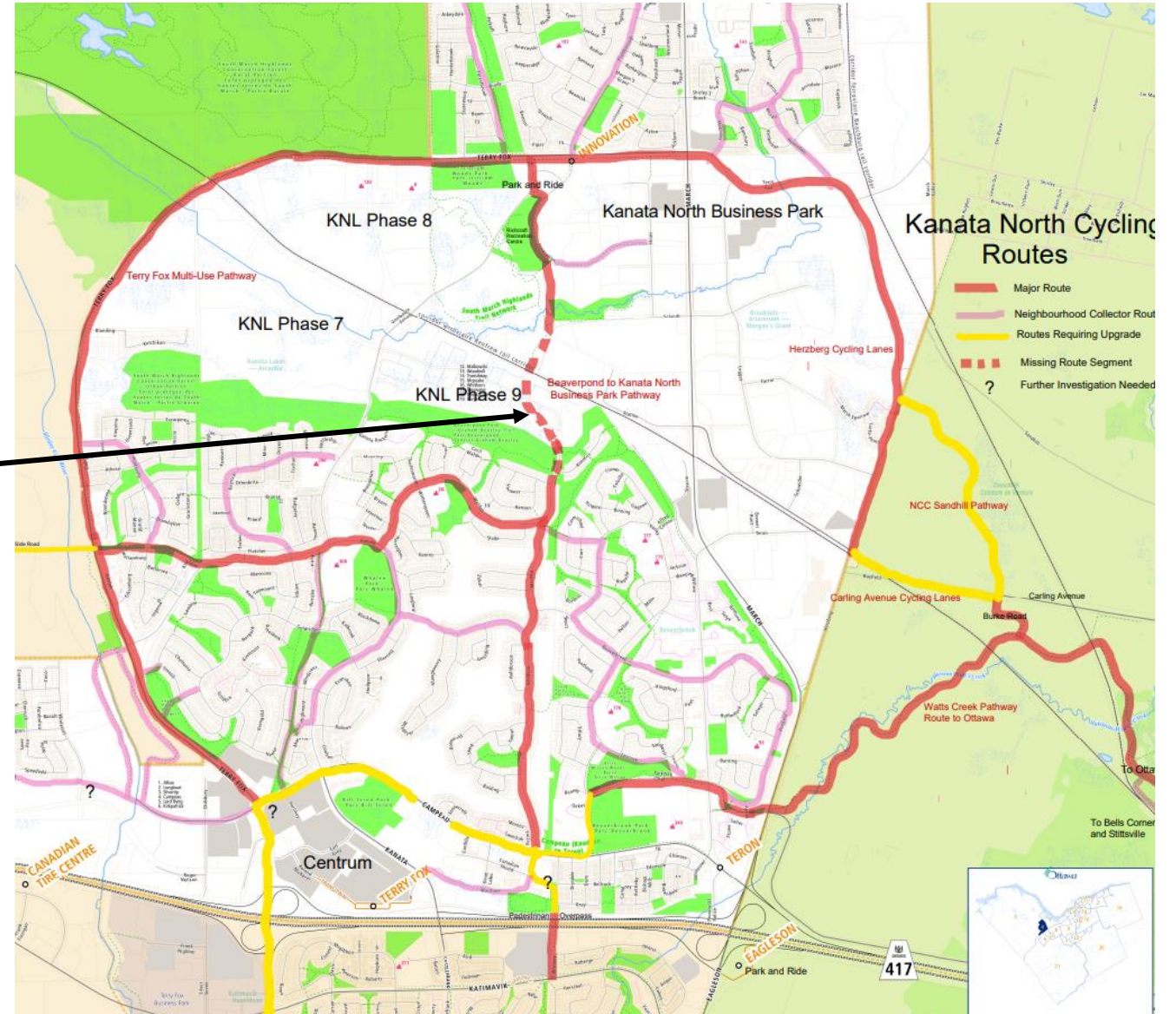




Beaver Pond to Kanata North Business Park (KNBP) Pathway

Critical Link for Active Transportation in Kanata

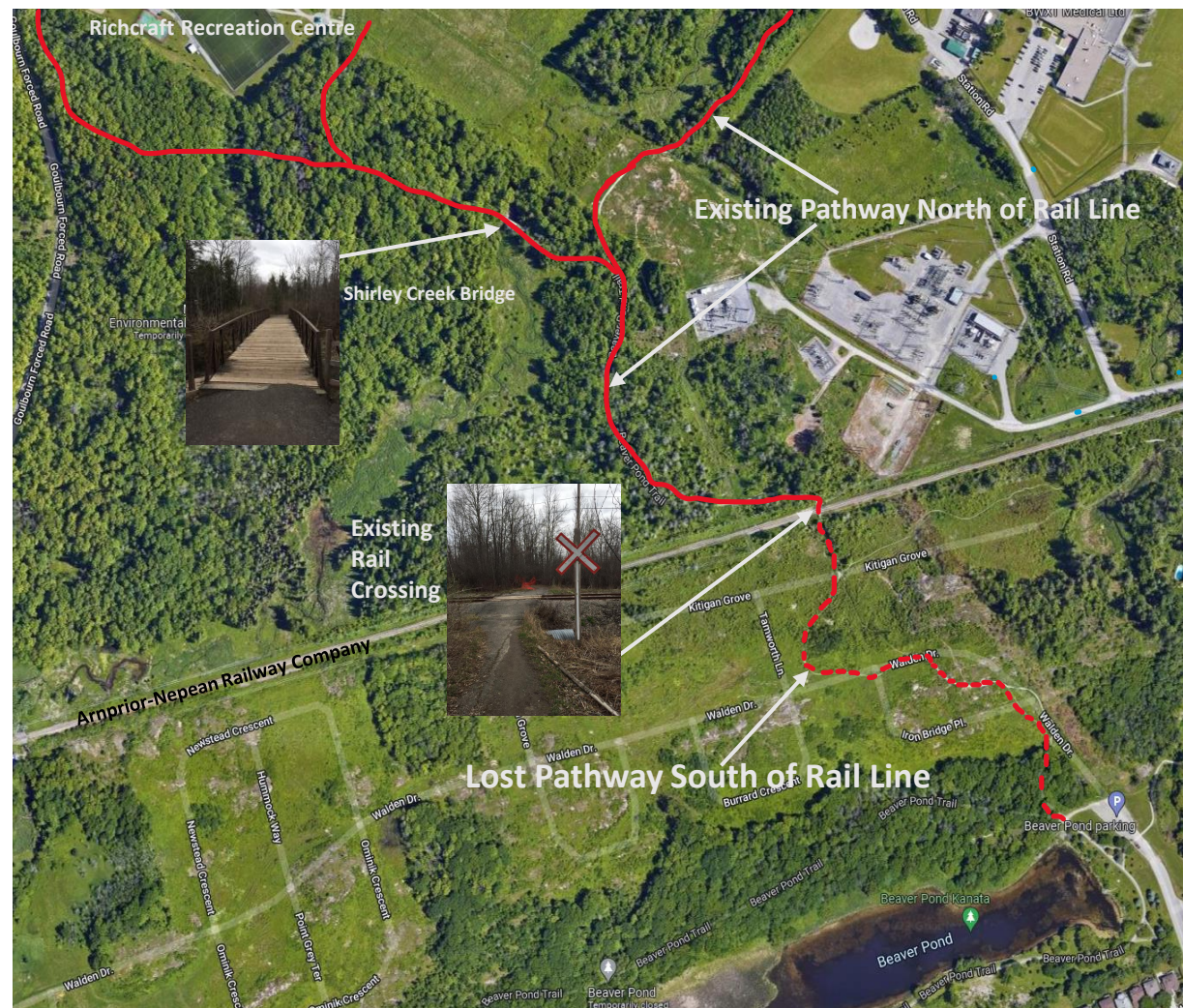
Missing Link – Beaver Pond to Kanata North Business Park



Current Status

- Beaver Pond-KNBP pathway was established by the City of Kanata in the early 1990's
- Over the years it served as a safe route for Kanata residents travelling by foot or by bicycle to/from the Kanata North Business Park and the Richcraft Recreational Centre
- In 2018, the pathway was closed due to construction work in Phase 9 of the KNL lands.
- Recently the City has indicated that Beaver Pond-KNBP pathway will not be restored due to issues related to land ownership and new rail crossing standards.

Original Beaver Pond – KNBP Pathway



Rail Line Crossing

- The rail line north of the Beaver Pond is operated by the Arnprior-Nepean Railway Company.
- The rail line traffic is observed to be one return train per week, under 10 cars, travelling at a very low speed.
- The existing crossing near the hydro easement is very similar to other pathway crossings, for example, the crossing on the Watts Creek pathway. (This is the same rail line north of the Beaverpond.)
- **Question: Why is the Watts Creek crossing acceptable, whereas the existing crossing north of the Beaver Pond is not?**



A photograph of a metal truss bridge spanning a rocky stream. The bridge has a dark metal frame with diagonal bracing. The stream is filled with large, light-colored rocks, and the water is dark. The background is a dense forest of bare trees under a cloudy sky. A dark, semi-transparent overlay covers the bottom half of the image, containing text.

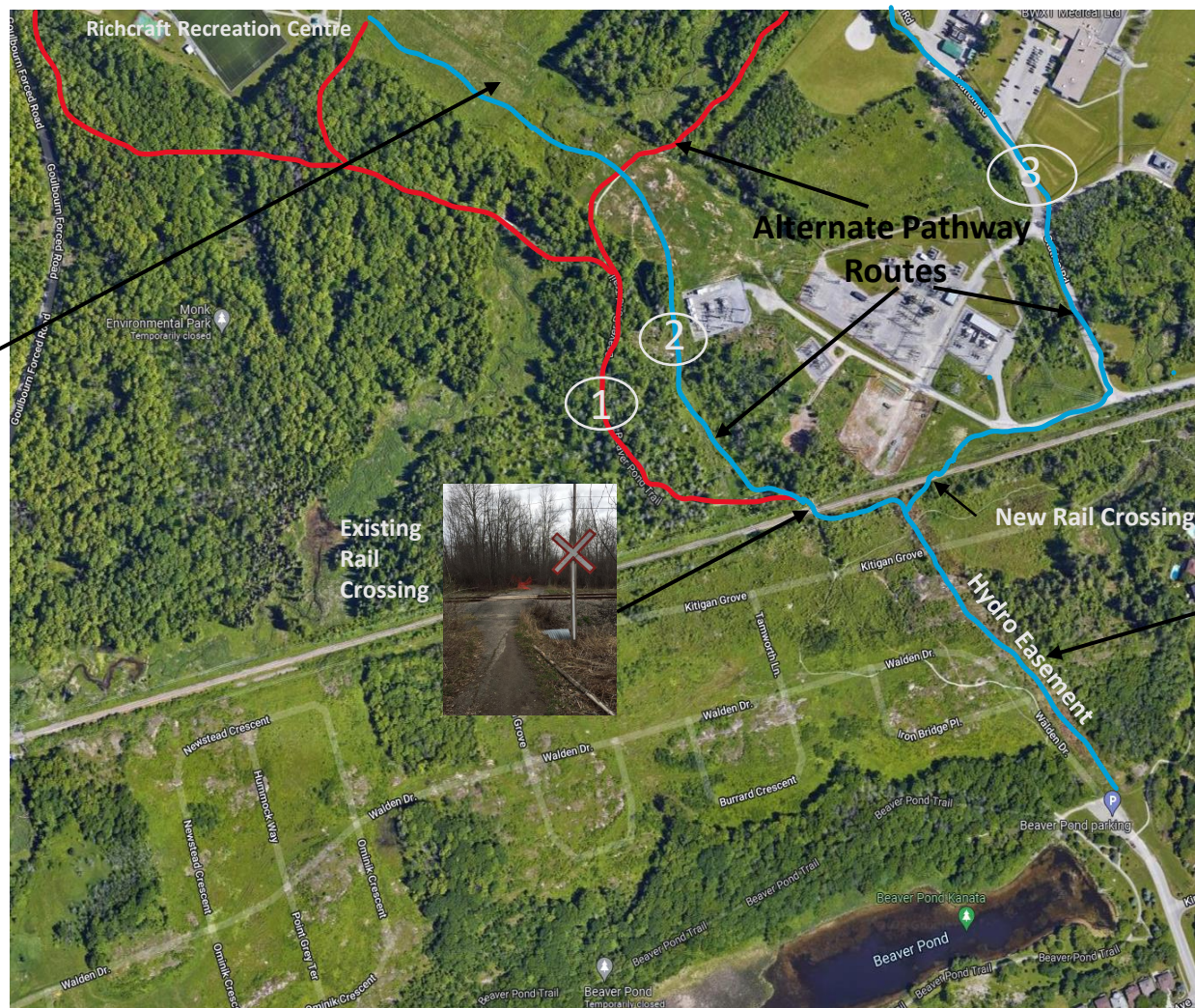
Land Ownership Issues

- The existing pathway system north of the rail line is on land owned by KNL
 - Designated park land, “Monk Environmental Park” in the 1990’s
 - City constructed the pathway network including the bridge over Shirley Creek
 - The land ownership has not been conveyed to the City

Some Alternate Pathway Routes



Hydro Easement Viewed South From the Parking lot at the Richcraft Recreational Complex



Hydro Easement Viewed South from the Railroad Tracks



Alternate Pathway Route

1

-
- Follows the hydro easement from the Beaver Pond to the rail line
 - Runs west, parallel to the track, to the existing crossing
 - Uses the existing pathways north of the rail line to connect to Kanata North Business Park and the Richcraft Recreation Complex
 - Advantages:
 - Use of existing infrastructure including the bridge over Shirley Creek
 - The hydro easement is, or will be, on City property
 - Use of an existing rail line crossing
 - **Challenge: to gain permission to use the existing pathways on the north side of the rail line. This could be a temporary arrangement until the land use issue is resolved.**

Alternate Pathway Route

2

-
- Follows the hydro easement from the Beaver Pond to the rail line
 - Runs west, parallel to the track, to the existing crossing
 - Continues to follow the hydro easement around the west side of the hydro substation and north-west towards the Richcraft Recreation Complex
 - Advantages:
 - The pathway near the substation is an attempt to avoid the use of the KNL lands
 - The hydro easement is, or will be, on City property
 - Use of an existing rail line crossing
 - **Challenge: to gain permission to build a pathway near the hydro substation**

Alternate Pathway Route

3

-
- Follows the hydro easement from the Beaver Pond to the rail line
 - Crosses the rail line on the hydro easement
 - Travels east to connect to Station Road which further connects to the Kanata North Business Park
 - Advantages:
 - This route is an attempt to avoid the use of the KNL lands
 - Reduces the length of new pathway construction by using Station Road,
 - The hydro easement is, or will be, on City property
 - **Challenge: to gain permission to build a pathway from the rail line crossing to Station Road and to build a new rail line crossing**

Moving Forward

-
- Identify the technical and regulatory issues related to the rail line crossing
 - Explore the use of the KNL lands on a temporary basis until the issues surrounding this land are resolved
 - Explore the use of the land near the Hydro One substation for a multi-use pathway.
 - Identify other solutions to restore the Beaver Pond to Kanata North Business Park Pathway