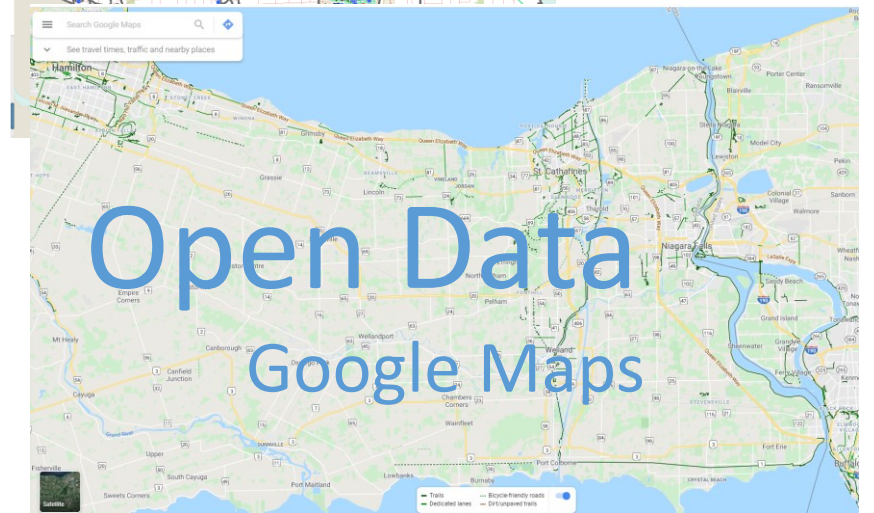
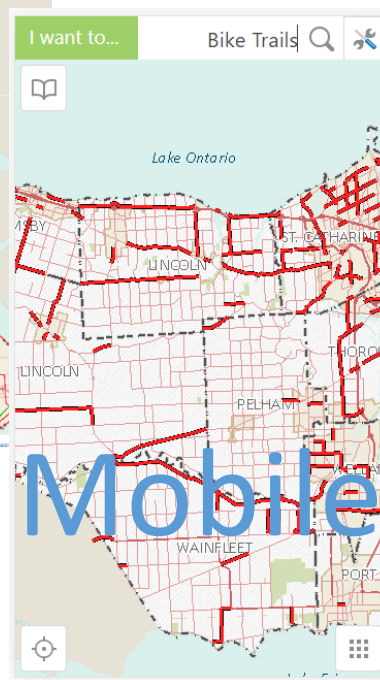
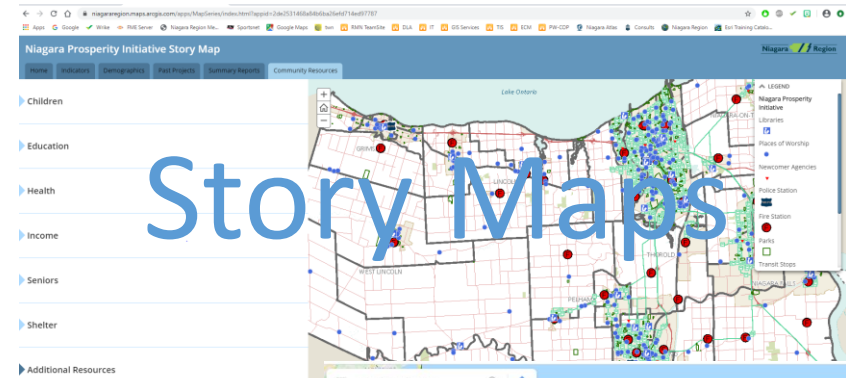
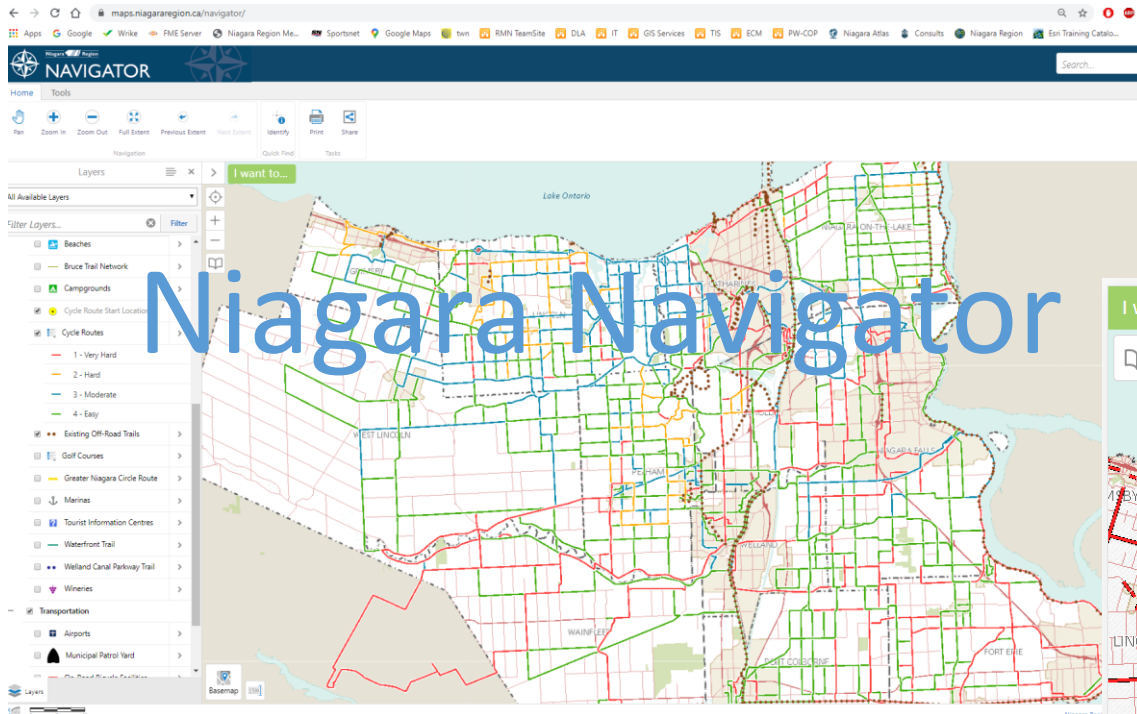
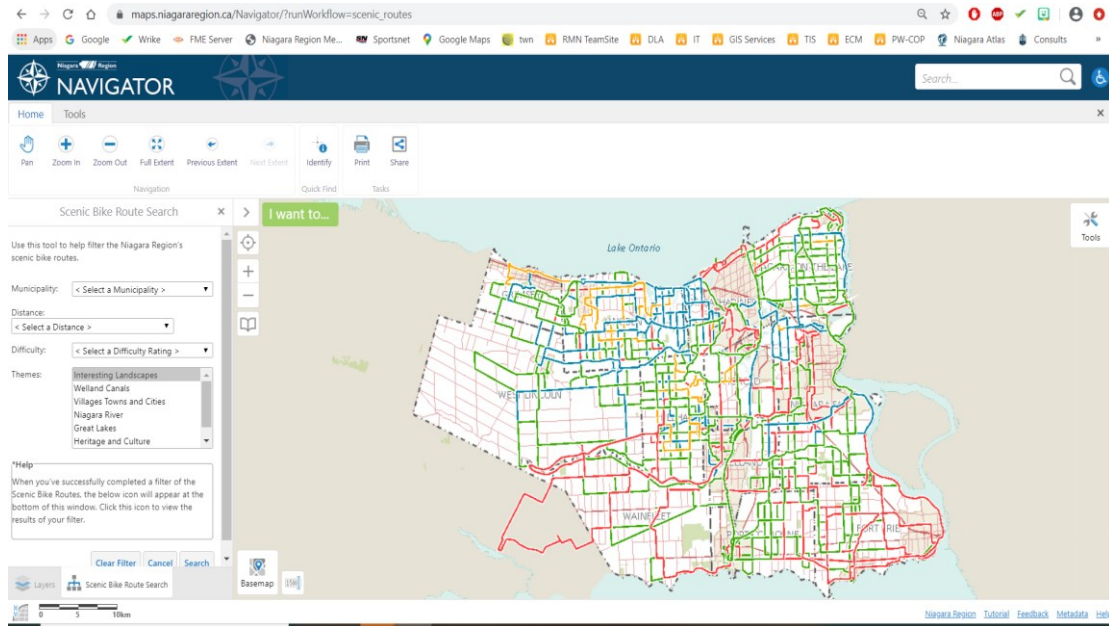


Niagara Digital Bike Map Options

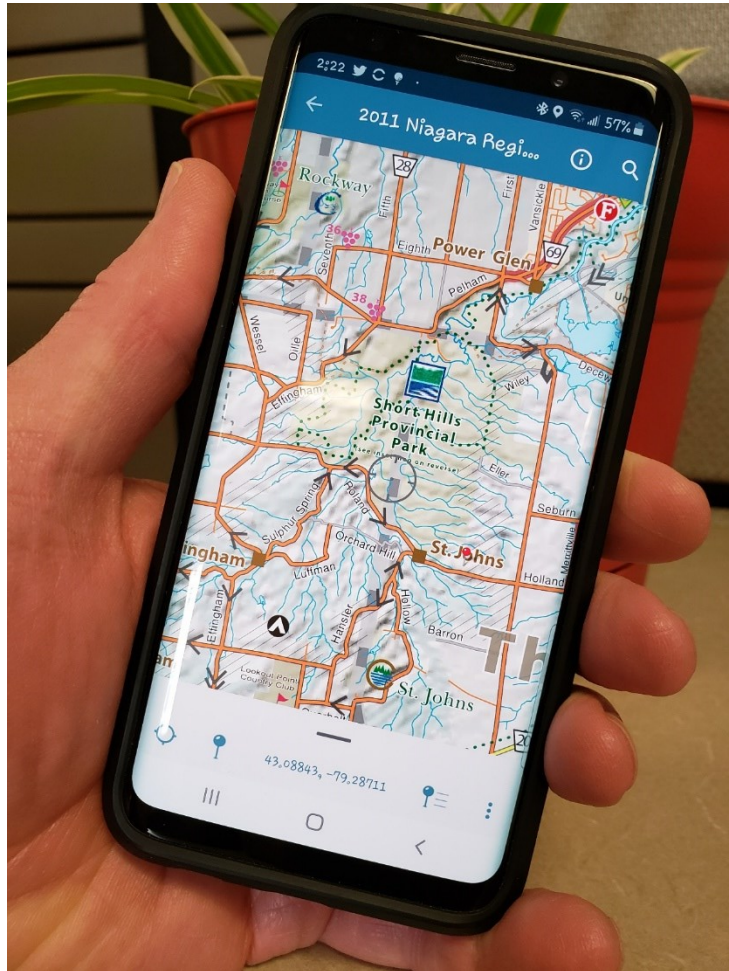


Existing – Niagara Navigator – Scenic Bike Route Search



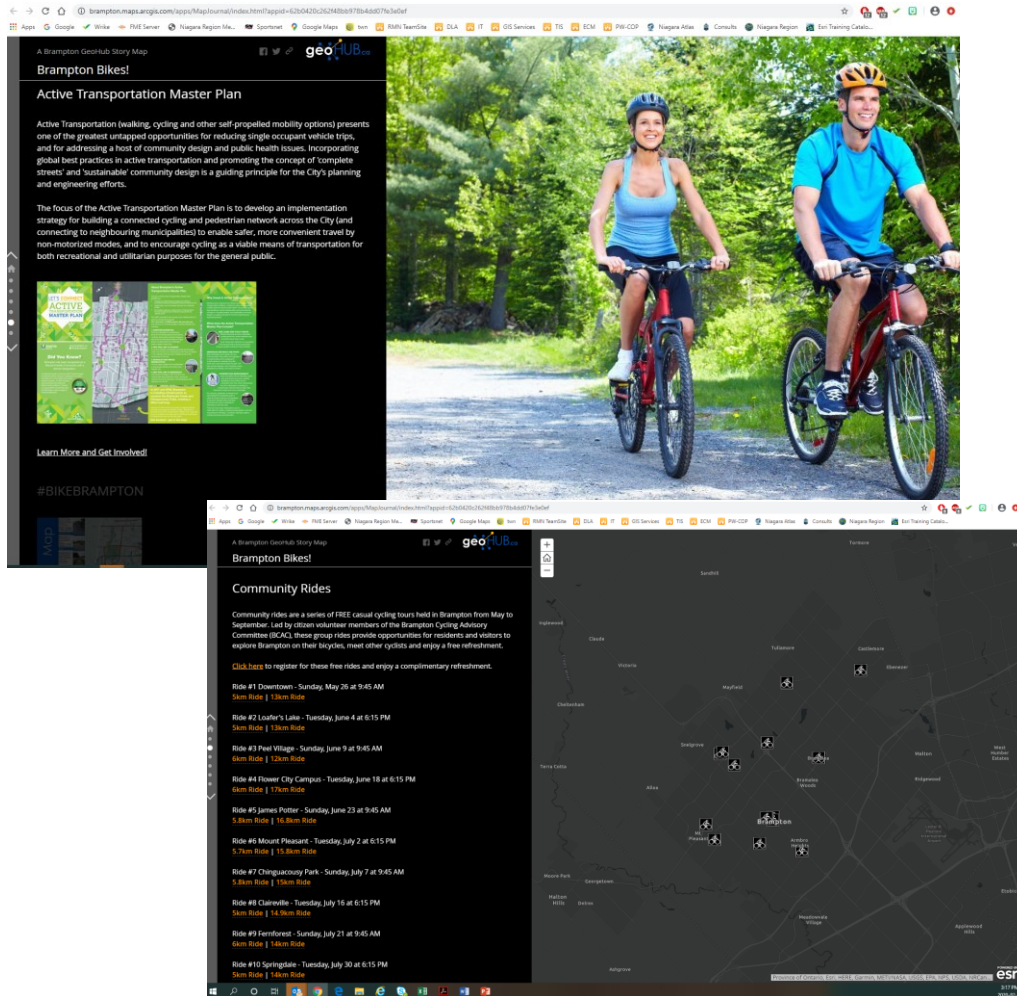
- Niagara Region mapping system available to public
- Currently shows:
 - All Cycle Routes
 - Bike route start locations
 - All on-road bicycle facilities (bike lanes and paved shoulders)
- Users can do a search for bike routes based on difficulty, distances, themes and municipality
- Not mobile friendly

Existing – Mobile Application



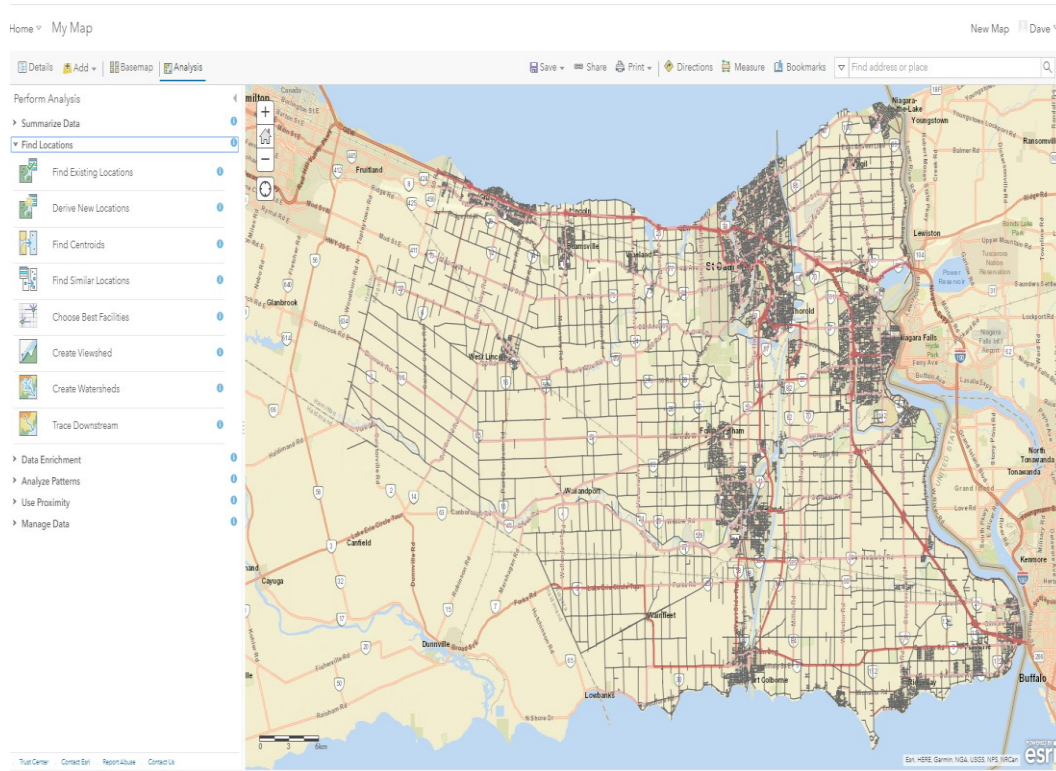
- Region published a static bike map that can be displayed on 3rd party phone app
- Potential - Partner with development community to create an interactive app

Option - Story Map



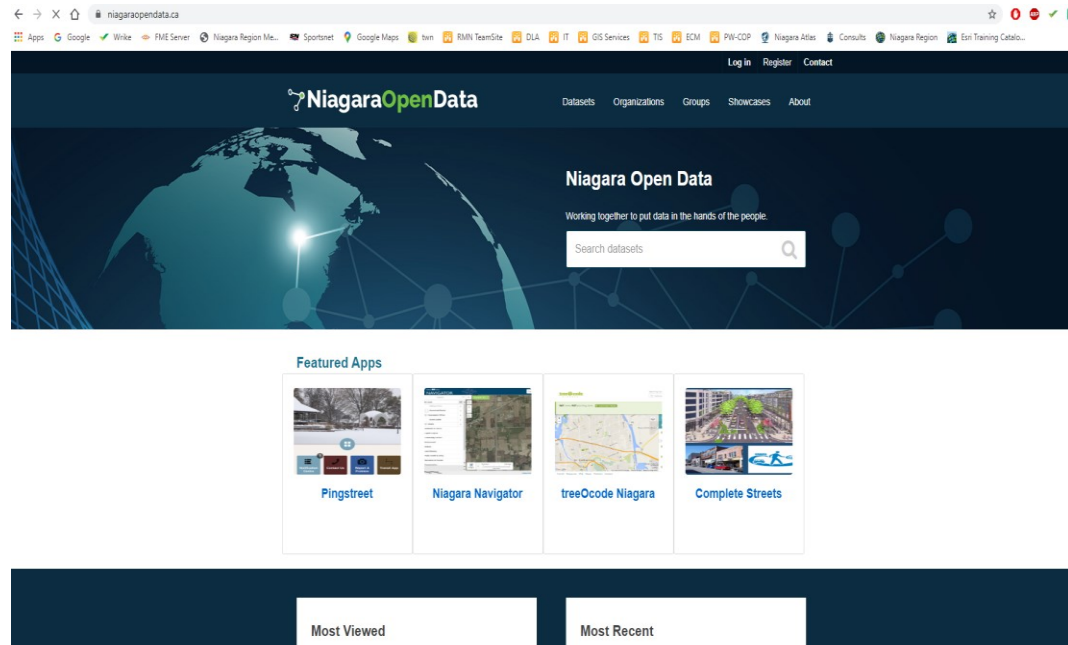
- Tells the Niagara Cycling story through interactive maps
 - combines maps with text, photos, videos
- Fresh content – easily updatable to reflect current affairs, programs, events, etc.
- Similar to [Niagara Prosperity Initiative Story Map](#)

Option – ArcGIS Online Project



- A cloud based collaborative mapping environment
- Crowd source bike route and related information
- Mobile friendly – take the map on the road

Existing / Option - Niagara Open Data



- Region provides numerous data sets for public consumption
- Supports utilization and sharing of data
- Potential - Region sponsored Hackathon
 - Promote data and app development use through
- Expand Google Maps – Encourage extended adoption