NBI Data:

Bridges are points with lat/long. Points are (probably) center of the bridge

OSM:

Bridges are ways, comprised of nodes. Nodes have lat/long, ways don’t. The ways also have tag data, which we’ll push our NBI data into.

Idea:

1. Go through OSM data, getting ways tagged with “bridge: yes”.
2. For each of those ways, find the closest corresponding NBI bridge, and add that bridge data to the way.
3. (Handle this later) If there is any NBI data *not* covered, find the OSM way closest to that bridge. This will be hard…

Note: Some bridges might curve, making the optimal nodes difficult to decide. Using a bounding box around the bridge might be a good idea. A white board with writing on it

Description automatically generated with low confidence

Bridges with highway:footway or foot:yes tags are not in NBI and can be ignored.

lat/long for center of bridge across Little Papillion Creek on Vernon Avenue

OSM : 

NBI for same bridge: lat: 41.3158333, long: -96.0461111

Lat/long for center of bridge on Read/Craig Street.

OSM: 

NBI for same bridge: lat: 41.32930. long: -96.04820