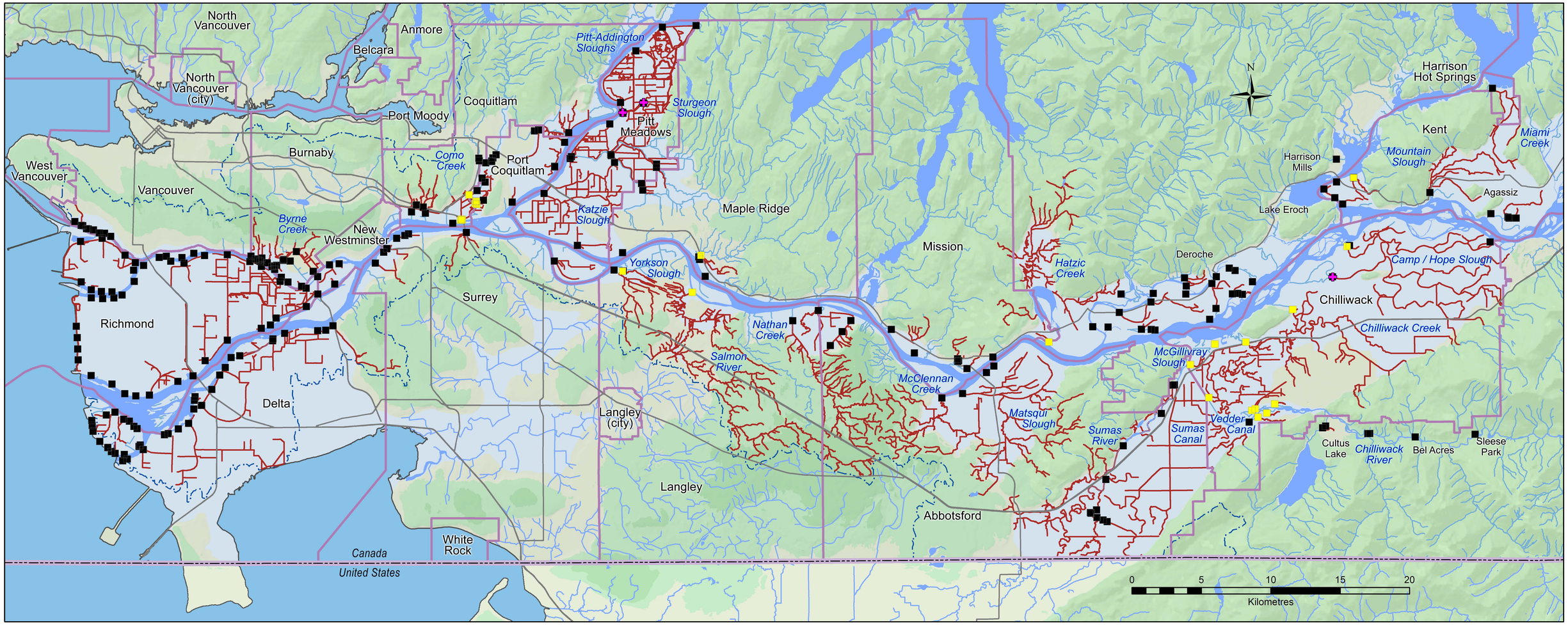

Flood control infrastructure impacting potential salmon habitat in the lower Fraser River floodplain

DISCONNECTED WATERS

1,480 km of potential salmon habitat impacted by 155 flood control structures

All waterways have varying levels of connectivity and are affected by dikes as well as floodgates and pumps. The primary objective of this mapping is to communicate the scale of the connectivity issue, and local details such as habitat quality and partial connectivity still require assessment. In addition to improved connectivity, all waterways will require restoration work such as riparian planting.

Legend

- Floodbox and/or Pump Station
- Fish-Friendly Flood Control Structure
- Upgrade to Fish-Friendly Structure (2019)
- Waterways above Flood Control Structure
- Other Waterways
- Highways
- Municipal Boundary
- Fraser River Watershed
- Floodplain

WATERSHED WATCH SALMON SOCIETY

These data are up to date as of June 1, 2017. However, WWSS is continuing to work with municipalities and landowners to confirm types and locations of flood control infrastructure, including whether the infrastructure is fish-friendly.