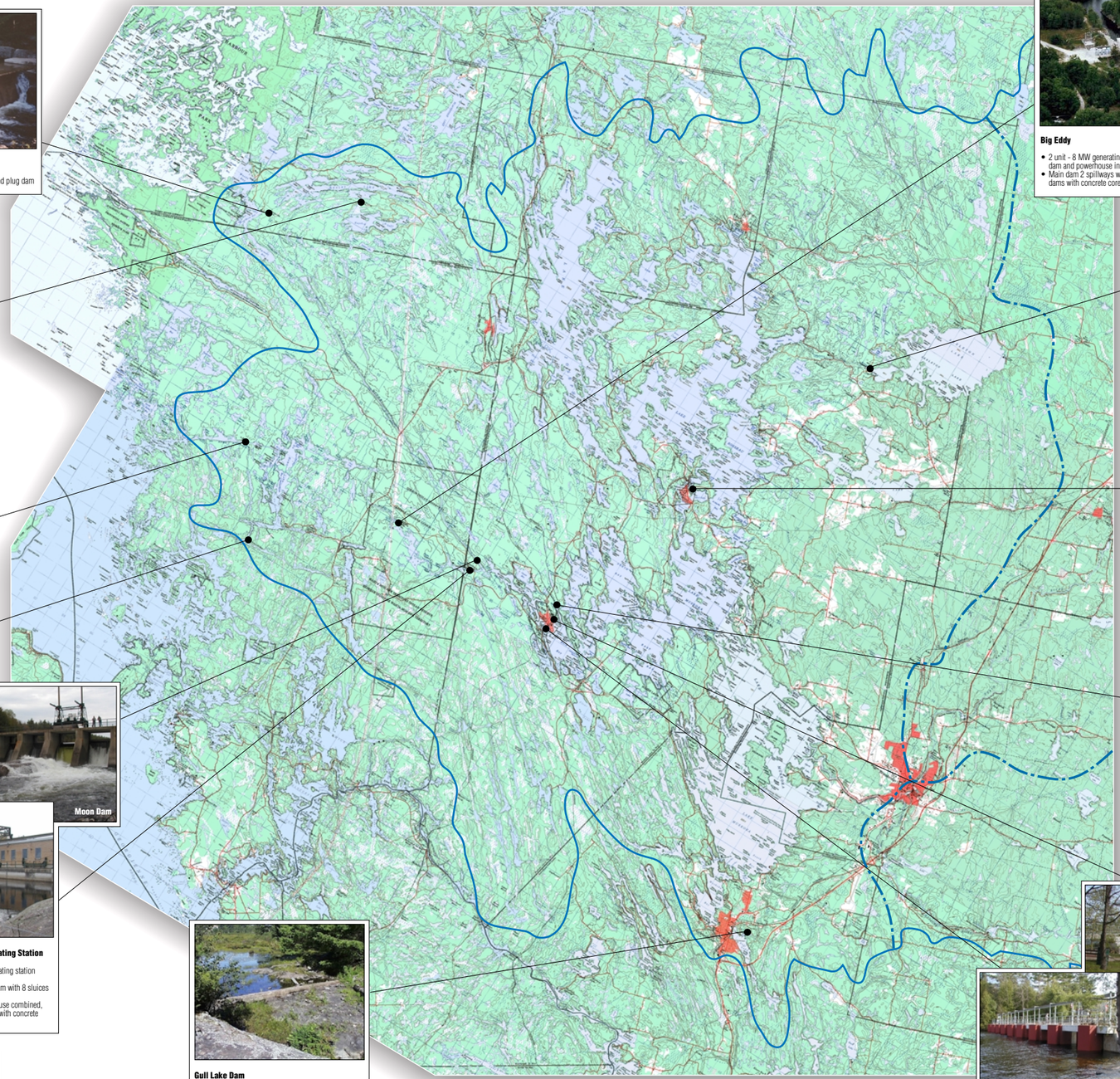


Healey Lake

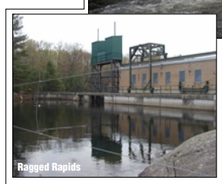
- concrete faced rock filled overflow weir and plug dam

Kapikog Lake

- concrete spillway with bottom draw-off valve

Go-Home Lake Dams

- concrete dam with 4 stop log bays
- filter dam located west side lake at Go-Home Chute, designed to leak to provide flow to downstream channel



Moon Dam/Ragged Rapids Generating Station

- Ragged Rapids 2 unit - 8 MW generating station - owned by OPG.
- Moon Dam is a concrete 8m high dam with 8 sluices provided with stop logs
- Ragged Rapids is dam and powerhouse combined, sluice way adjacent to power house with concrete wing walls and spillway

Gull Lake Dam

- overflow weir operated by Town of Gravenhurst

Big Eddy

- 2 unit - 8 MW generating station owned by OPG, dam and powerhouse integrated
- Main dam 2 spillways with 4 sluice ways, 2 rockfill dams with concrete core walls

Skeleton Lake Dam

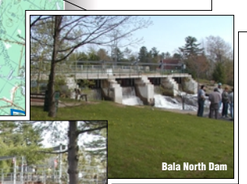
- concrete spill dam with valve

Port Carling Dam

- concrete control dam with 6 stop log bays and concrete over flow weir
- dual navigational locks for commercial and recreational marine traffic, dam and small navigational lock one integral structure, large lock on a diversion channel west side of island

Bala Dams/Burgess Generating Station

- 2 concrete dams, North dam 6 stop logs bays, South dam 8 stop log bays and spill wall
- 140 kW Burgess generating station owned by Algonquin Power, located at north outlet of lake



Watershed Boundary

Sub-watershed Boundary

0 2 4 6

kilometres

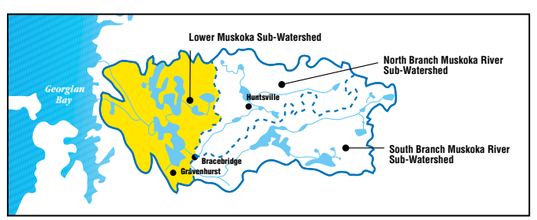


Figure 5.1c
Muskoka River Water Management Plan

Control Structure Characteristics - Lower Muskoka Sub-Watershed

ACRES International