

## Lake Narrative

### Canada Lake, West Lake, and Green Lake

Survey Date: July 2 & September 5, 2018 (Canada Lake) and July 2, 2018 (Green Lake)

#### *Lake Description*

Canada Lake and connected West Lake are 742.64 acres, not including the outlet. They are located in the town of Caroga, Fulton County and lie in the Mohawk Watershed. The team launched at the public launch on West Lake.

Green Lake is 45.36 acres. It is found in the town of Caroga, Fulton County and lies in the Mohawk watershed. The team launched at the public launch on West Lake and accessed Green Lake through the culvert under Route 29A.

#### *Aquatic Invasive Plant Presence*

No invasive plants were detected.

#### *Native Plant Biota*

Comprehensive surveys of all native plants found within the pond were not prioritized in 2018, as this data had been previously collected in 2015 when the lake was first surveyed. Among the native plant species in Canada Lake and West Lake were: *Brasenia schreberi* (watershield), *Elodea canadensis* (common waterweed), *Potamogeton amplifolius* (large leaf pondweed), *Potamogeton robbinsii* (fern pondweed), *Nymphaea odorata* (white water lily), *Vallisneria americana* (eelgrass), *Potamogeton natans* (floating leaf pondweed), *Eriocaulon* sp. (pipewort), *Najas* spp. (naiad), *Nymphoides cordata* (little floating heart), *Nuphar variegata* (bullhead pond lily), *Utricularia purpurea* (large purple bladderwort), and *Utricularia vulgaris* (common bladderwort). Aside from small pockets of floating plants in Green Lake, there was little vegetation. The native floating plants found were *Brasenia schreberi* (watershield) and *Nymphaea odorata* (white water lily). *Sparganium* spp. (bur-reed), *Sagittaria graminea* (grass-leaved arrowhead), and *Isoetes* spp. (quillwort) were also detected.

#### *Aquatic Invasive Animal Presence*

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive plankton detected. Three plankton tows were done in July and another three were done in September and no invasive plankton was detected.

