## Management Summary-Tom Lake

- Management Plan revised in 2018, next revision planned for 2025.
- Walleye is the current management species for the lake.
- Current Management Goals: Maintain a Walleye population with a minimum gill net catch of 4.0 fish/net, with some fish larger than 20 inches.
- Additional species present include Yellow Perch, Lake Whitefish, Burbot, and Northern Pike
- Walleye stocking (fry) discontinued after 1990 due to natural reproduction
- Current Evaluations: Determine whether Walleye natural reproduction remains adequate. Determine whether a lack of spawning habitat is a factor limiting Northern Pike in this lake.
- 2016 Survey Results:
  - Walleye appeared abundant based on gill net and trap net catches, and management goals for the population were met.
  - A majority of the Walleye catch was 12-16 inches in length, resultant of good reproductive years in 2012, 2013, 2014, and 2015.
  - Yellow Perch appeared to have increased in abundance, and should continue to provide a good forage base for Walleye, and some angling opportunities.
  - Lake Whitefish and Burbot were sampled in typical numbers compared to past survey results.
  - Northern Pike were absent from the survey; the first since 1982 in which the species was not sampled.
- Adult Walleye Population Estimates (DNR, 1854 TA, FDL data combined)
  - 2006: 3,379 Walleye ≥ 11 inches
  - 2016: 2,377 Walleye  $\geq$  11 inches
- Next survey scheduled for 2023.