

Hodenpyl Dam



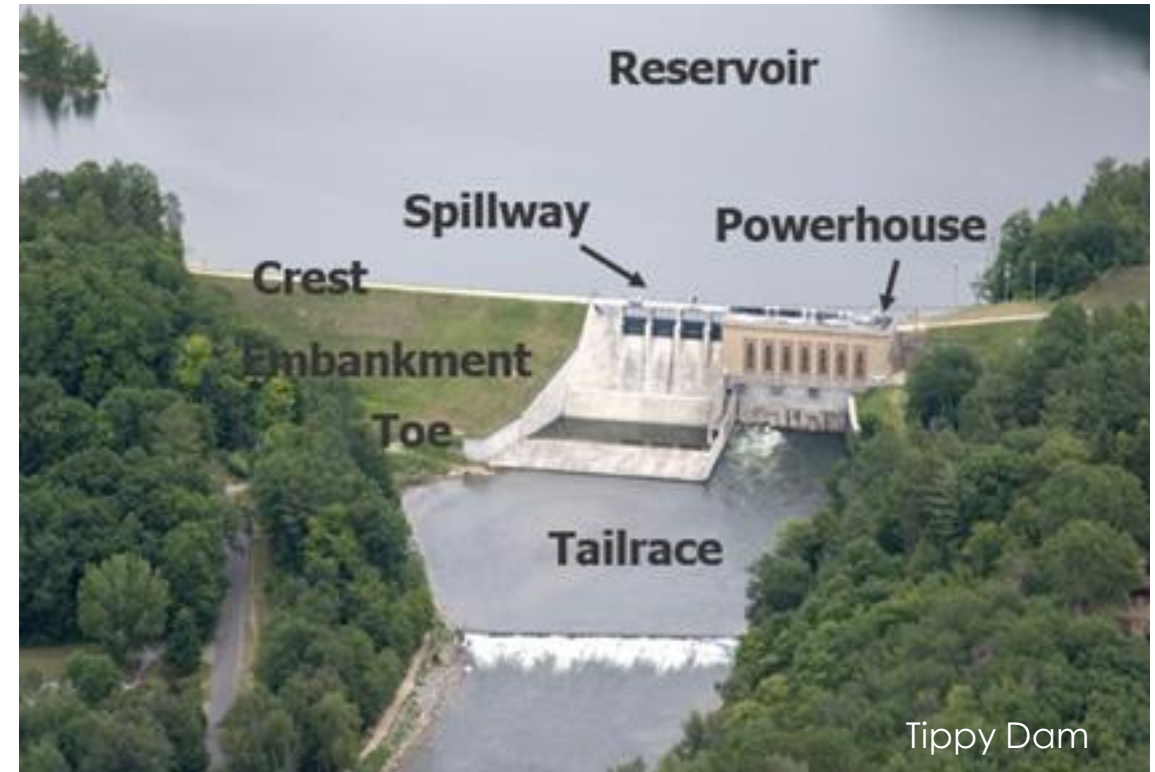
Hodenpyl Dam



River Hydro Asset Key Terms

Definitions/purpose of the major components and aspects critical of safe, compliant, and reliable operations:

- **Dam:** The entire barrier to hold back the water (reservoir) typically consists of embankments, spillways, and powerhouse
- **Spillway:** Primary location for water flow when not used for generation
- **Powerhouse:** Location of generation units
- **Embankment:** Earthen barrier to hold back the reservoir, which contains a hydraulic barrier (core wall)

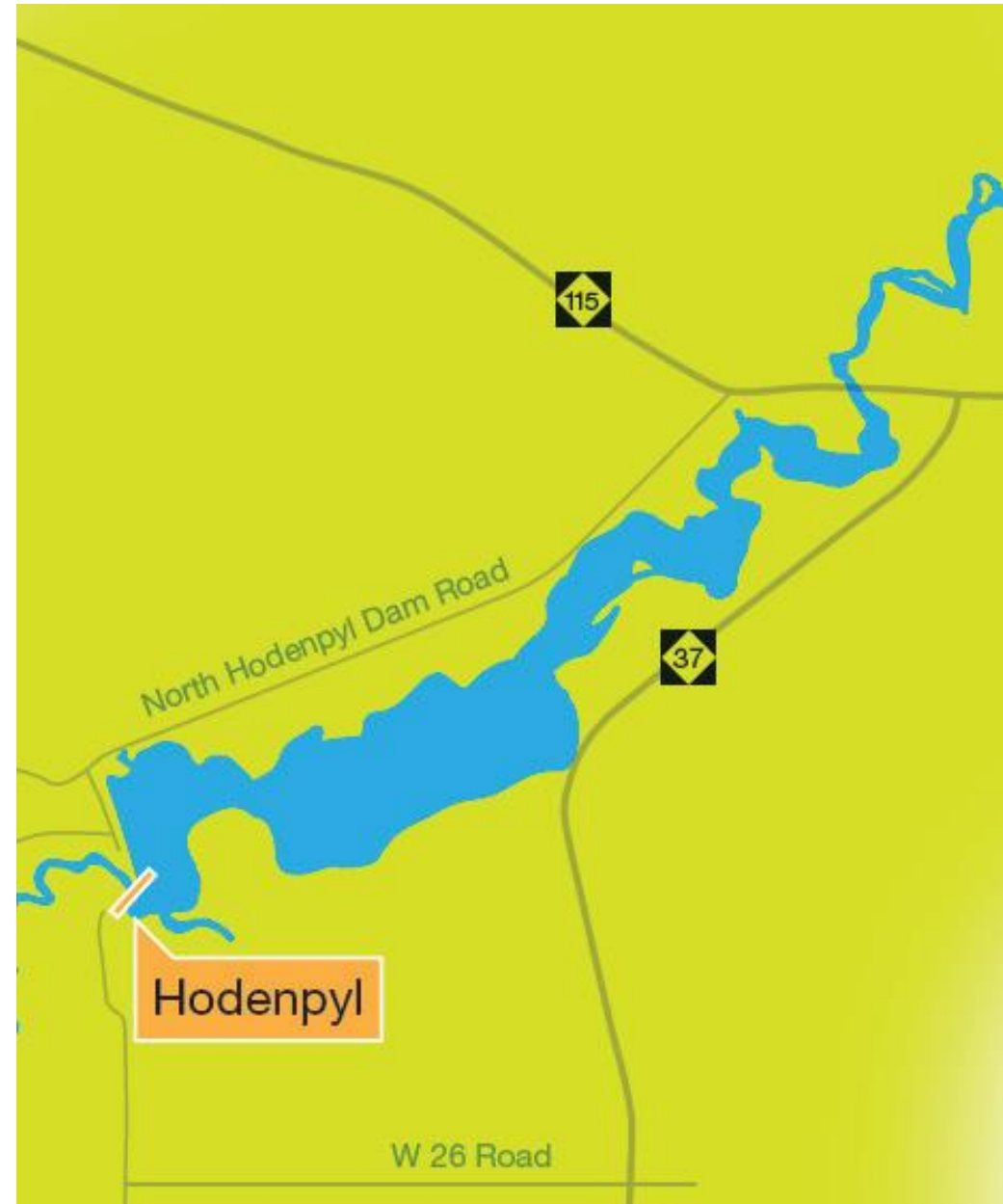


Hodenpyl Dam Structures



Hodenpyl Hydro

- With a generating capacity of 17,000 kilowatts, the hydro was completed in 1925.
- The scenic turnout, one mile south of Mesick on M-37 near Hodenpyl Hydro, was named one of the top ten places to view fall color by AAA Michigan.
- The turnout provides an expansive view of the Manistee River at Hodenpyl Hydro pond.



General Information: Hodenpyl Dam

FERC License Expiration Date: June 30, 2034

Dam Height (ft.): 90

Length of Dam (ft.): 4,270

Drainage Area (sq. miles): 1,018

Impoundment Area (acres): 1,798

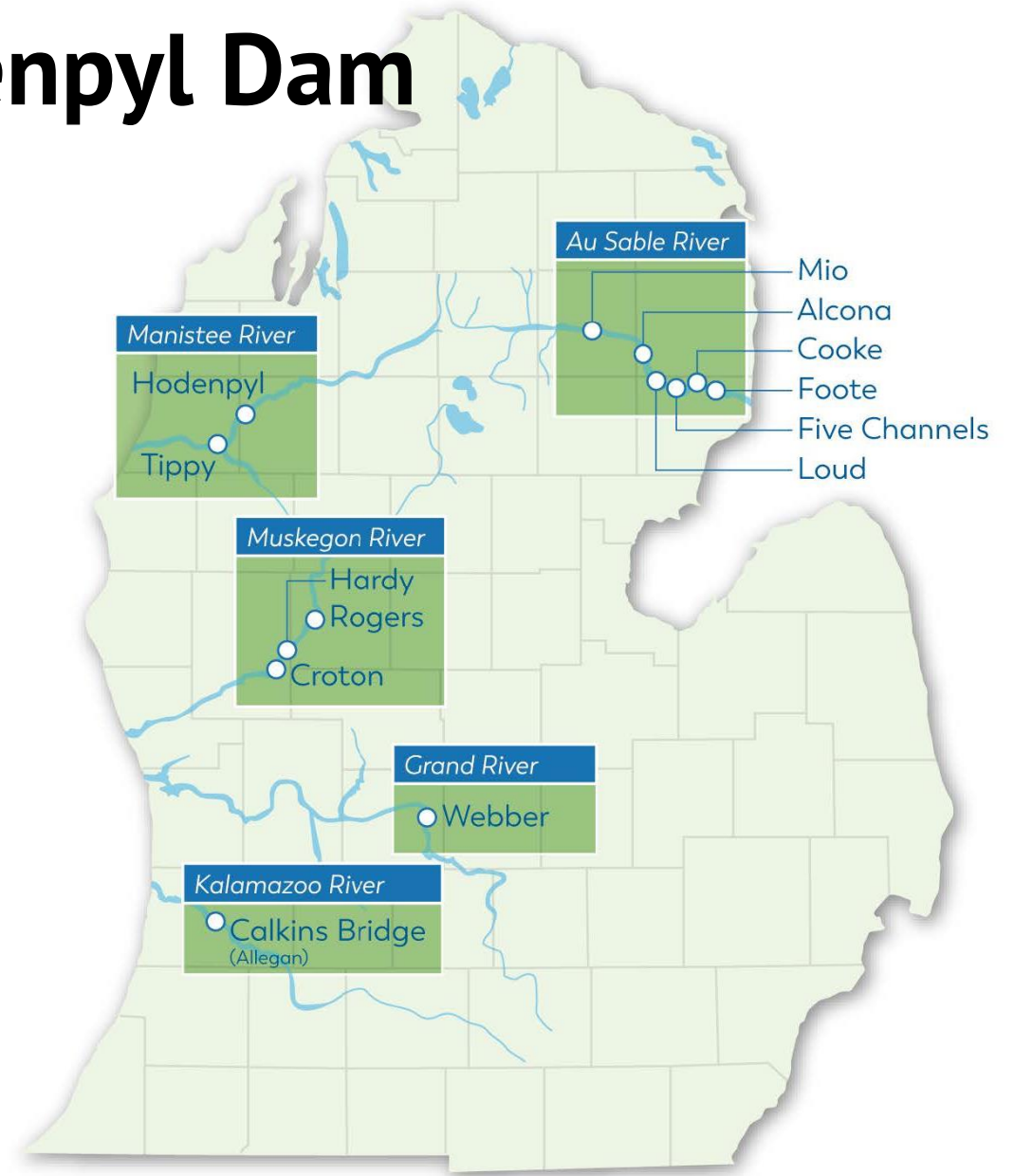
Age (years): 97

FERC Hazard Classification: High*

Approximate Population at Risk: <800

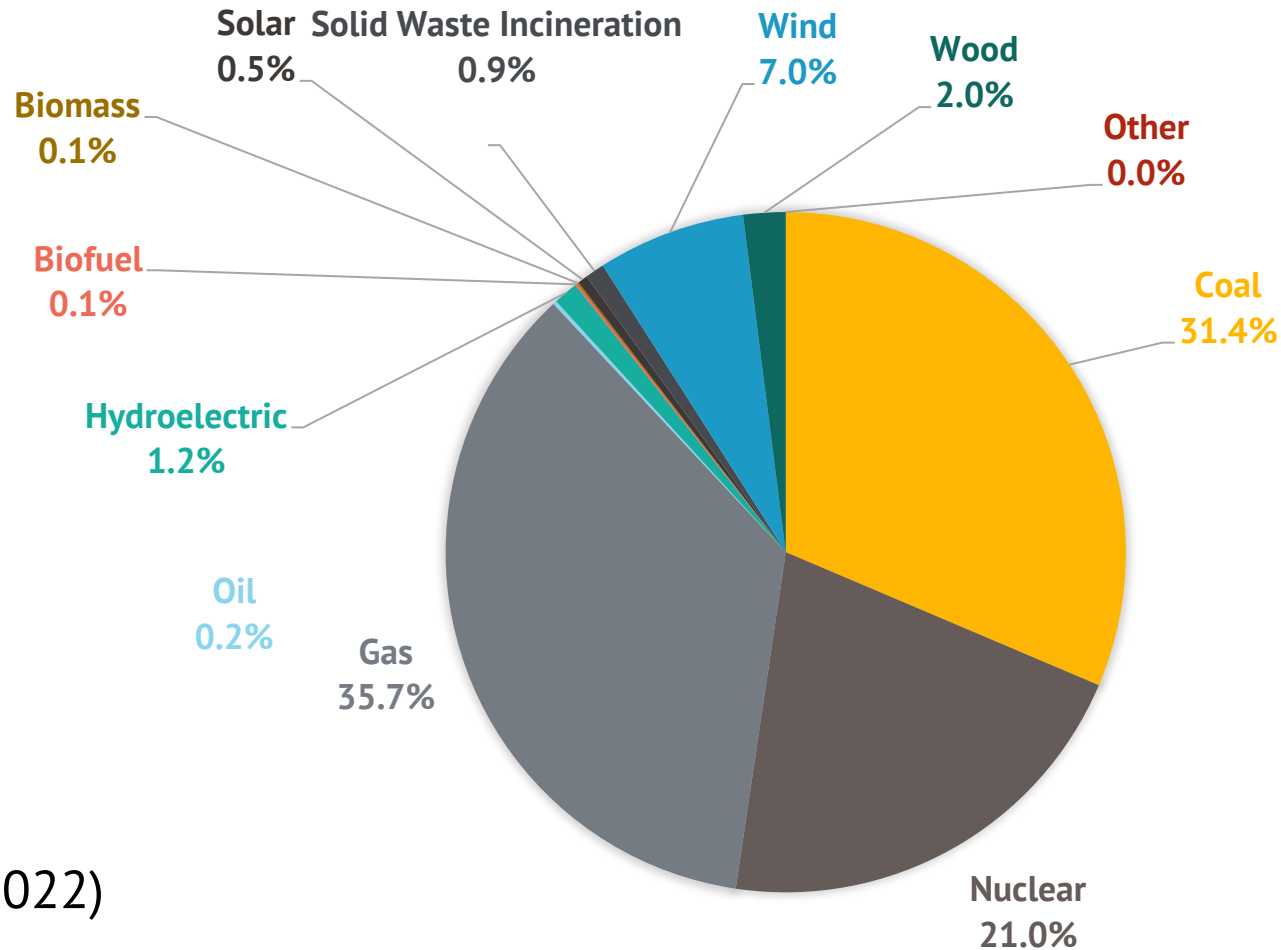
Approximate Recreation Use:

- 110,270 visitors annually
- 15 boat docks and 4 boat launches
- 320 campsites
- Popular destination for fishing, camping, and boating



**Failure or misoperation will probably result in loss of human life.*

Percentage of Fuel Type Used to Produce Consumers Energy's Total Electricity



(Apr 2021-Mar 2022)