

UPPER WILSON POND DAM REHABILITATION

Swansey, New Hampshire



goals

Rehabilitate this high-hazard dam for public recreation:

Maintain the pond for kayaking, bird-watching, and local uses.

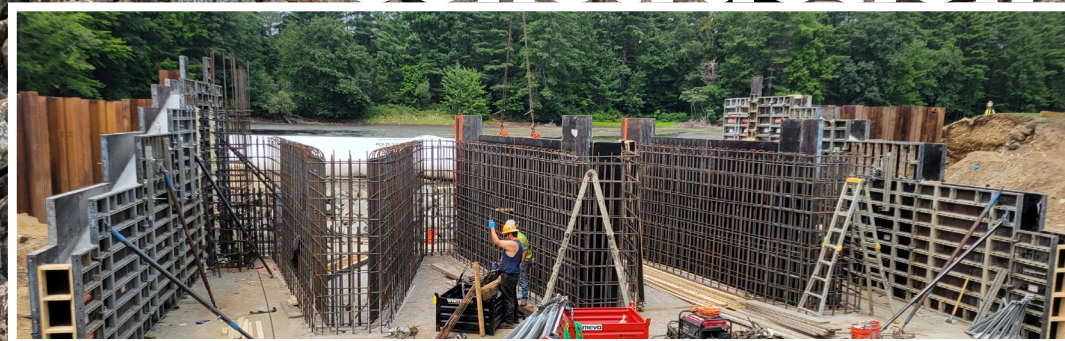
Safety: Increase spillway capacity and maintain the embankment for the 1,000-year flood.

Aesthetics: Keep the pond and an active cascade visible from the roadway.

construction



Previous 50-ft gravity weir



New 150-ft labyrinth weir in the footprint of 50-ft gravity weir

DuBois & King inc.

ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES

of New Hampshire

Engineering Excellence Awards Entry
Category: Water Resources