

# New York's Dam Safety Enforcement Initiative

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# Hadlock Pond Dam



# Hadlock Pond Dam Failure



# Dam Safety Initiative

- Began Spring 2007
- Prioritize enforcement candidates
- Focus on High Hazard Dams
  - 6 NYCRR Part 673.3
- Work with Regional DEC Offices



# NYS Dam Inventory

~390 High hazard - Class C

~ 750 Intermediate hazard - Class B

~4,000 Low hazard - Class A



# High Hazard Dams

- Class C dams: failure may cause loss of human life, serious damage to homes or buildings, important public utilities, main highways and/or will cause extensive economic loss.
- Driven by downstream development
  - Cost sharing



# Conducting a Hazard Classification

- Height of dam & max impoundment
- Potential for loss of human life
- Physical characteristics of site
- Economic loss
- Environmental damage
- Other site-specific characteristics



# Status of Enforcement Initiative

- Finishing “Round 1” end 2008
  - Settlement, plan for settlement, on hearing track
- Evaluating enforcement candidates
- Commence “Round 2” spring 2009



# Role of Business Community

- Recognize role in downstream development
- Purchase deficient dam & rehab for hydro conversion
  - Convention center

