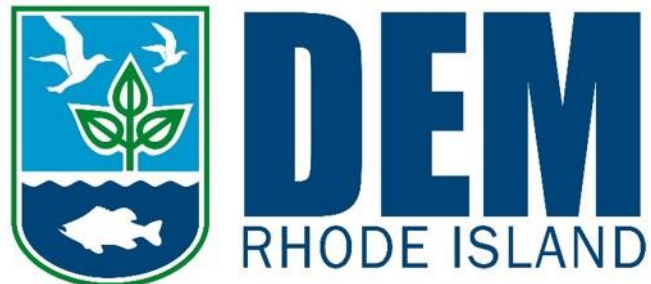


Repairs to the Wyoming Upper Reservoir Dam

Town Council Meeting
Hopkinton, RI

June 21, 2021



Background

- State-owned dam
- High Hazard classification
- 2014 Inspection
 - Overgrown vegetation
 - Leakage through walls
 - Inoperable low-level outlet (LLO)
- 2018 Green Economy Bond
 - \$4.4 Million for Dam Repair



View of dam from right embankment- Prospect Square, Hopkinton



PROPECT SQUARE

RIGHT EMBANKMENT

WYOMIING POND

SPILLWAY

BRIDGE STREET

CENTER EMBANKMENT

LEFT EMBANKMENT

SLUICEWAY

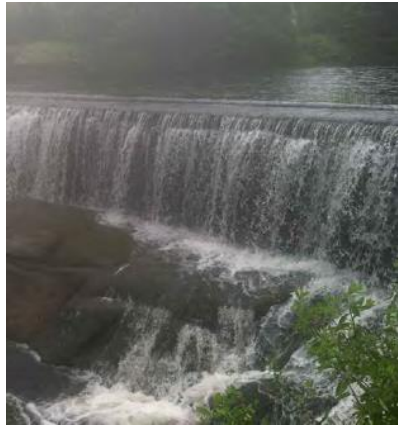
Google Earth

Imagery Date: 8/22/2016 41°30'57.34" N 71°42'11.20" W elev 96 ft eye alt 513 ft

CONSTRUCTION "PHASE I"



Sluiceway



Spillway



Top of Spillway



Temporary portadam for water control

Vegetation removal, sealing of gaps/joints to prevent leakage, new sluiceway gates, spillway repair

CONSTRUCTION “PHASE II”



Downstream of Right Embankment



Spillway & Right Embankment



Temporary portadam for water control

~5ft pond drawdown (no more than 3" per day)

Vegetation removal, sealing of gaps/joints to prevent leakage through spillway, install of new LLO, new embankment retaining wall

Tentative Schedule

- “Phase I” start ~July 2021
 - Closure of parking area, limited boat launch access
- “Phase II” start ~ September 2021
 - Drawdown complete by October 2021
- Estimated project completion ~April 2022

Thank you!

Michael Healey, Chief Public Affairs Officer
Jillian Thompson, Conservation Engineer

