

# DEP/INLAND WATER RESOURCES DIVISION

## DAM INSPECTION CHECKLIST

DAM NAME & NUMBER: Tribrook Pond  
#07216

IMPOUNDMENT AREA: ≈ 18 acres

WEATHER CONDITIONS: 60° F & sunny

INSPECTION DATE: 5/7/93

POOL LEVEL: 1 inch over the  
spillway weir

INSPECTOR(S): JFS

ACTION TAKEN: maintenance  
request

### DAM/EMBANKMENTS:

GENERAL CONDITION: Fair.

VEGETATIVE COVER: Several trees and other woody growth were observed on the left and right sides of the dam.

EROSION / BURROWS: There are eroded areas on both the left and right sides of the dam.

SETTLEMENT / ALIGNMENT / MOVEMENT: The masonry walls appear to have experienced movement and/or settlement. However, they do appear to be stable.

SEEPAGE / FOUNDATION DRAINAGE: None observed.

RIPRAP: NA

STONE MASONRY: See Settlement/Alignment/Movement above. Some chinking may be required in larger masonry voids.

CONCRETE CONDITION: NA

CRACKS: None observed.

### SPILLWAY / TRAINING WALLS / APRON

GENERAL CONDITION: Fair. The spillway weir consists of placed riprap.

SETTLEMENT / ALIGNMENT / MOVEMENT: Settlement and movement of the spillway appears minimal. The alignment appears satisfactory.

STONE MASONRY: A few stones are missing from the downstream spillway training walls on both the left and right sides.

CONCRETE CONDITION: NA

CRACKS: None visible.

SCOURING / UNDERMINING: None observed.

### DOWNSTREAM CHANNEL

SCOURING: None observed.

DEBRIS: Some trees and brush were observed in the channel including a tree which has fallen over.

RIPRAP: Appears adequate.

EMERGENCY SPILLWAY

NA

INTAKE STRUCTURE(S)

NA

OUTLET STRUCTURE(S)

NA

MISCELLANEOUS FEATURES

ACCESS - ROADS, BRIDGES, etc.: A bridge is located immediately below the spillway. It appears to be in fair/good condition.

DOWNSTREAM HAZARD REASSESSMENT:

Class BB Moderate Hazard

RECOMMENDATIONS:

1. Remove trees and brush from the left and right embankments and the area downstream of the dam.
2. Fill the eroded and washed out areas at the left and right dam embankments. Provide a uniform crest elevation and provide embankment stabilization (i.e., establish a good grass cover).
3. Maintain the spillway and downstream channels free of debris and woody vegetative growth.
4. Fill masonry voids by chinking.



Tribrook Pond Dam  
Ledyard #7216  
5/7/93

Overall view of the  
dam from the right  
dam abutment on the  
downstream side



Overall view of the  
dam from the left  
dam abutment

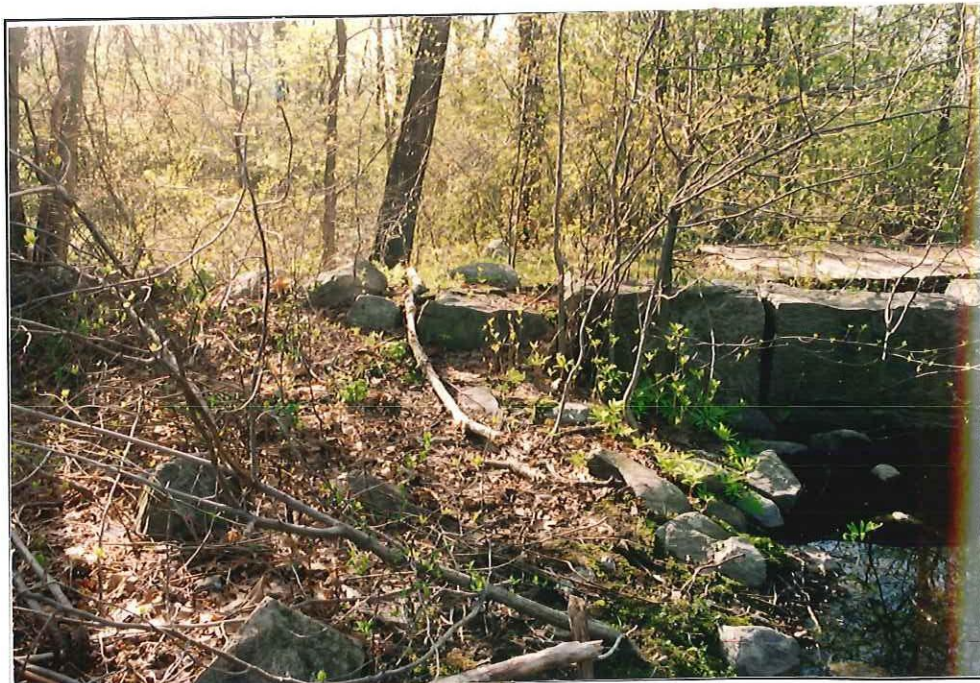
View of the upstream  
side of the dam





Tribrook Pond Dam  
Ledyard #7216  
5/7/93

View of the left  
upstream side of the  
dam



View of the spillway  
from downstream

View of the  
downstream channel

