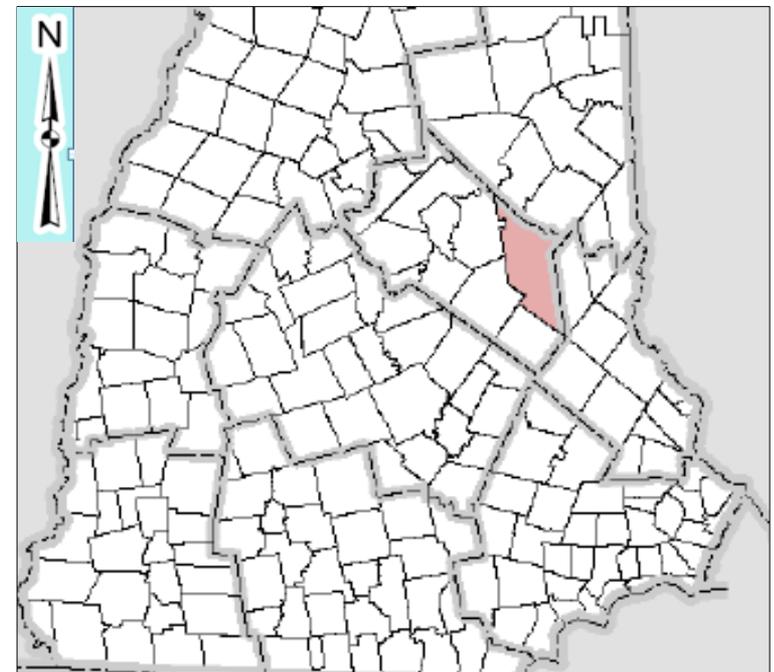


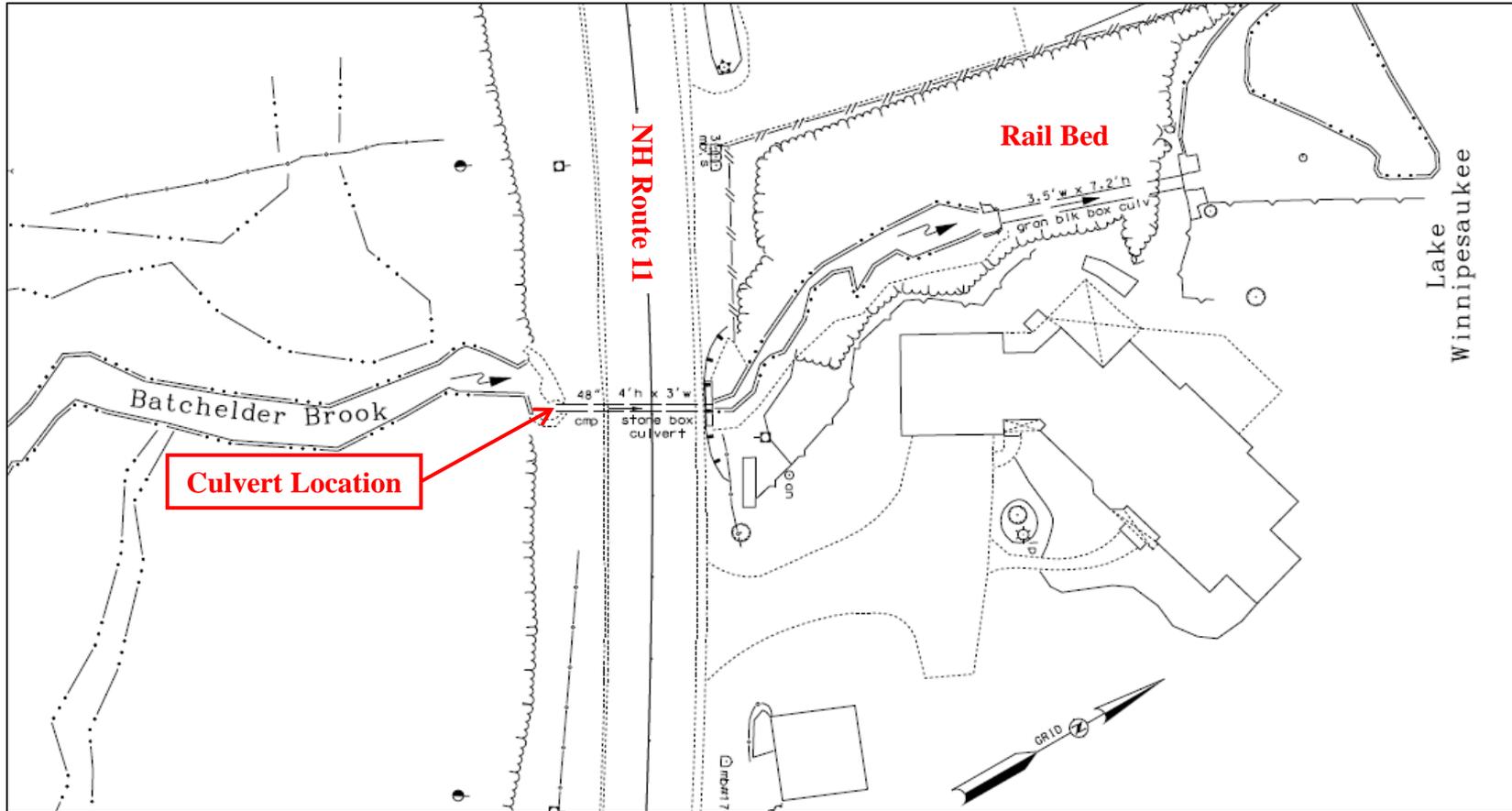
Culvert Replacement Project



NH Route 11, Alton
East of Gilford/Alton Town Line
Batchelder Brook



Culvert Area



Crosses NH Route 11, then travels through rail culvert (1890) 85-feet downstream – outlets into Lake Winnepesaukee.

Existing Hybrid Culvert



Inlet: 48" metal pipe



Outlet: 4'h x 3'w stone box (1918)

Project Need



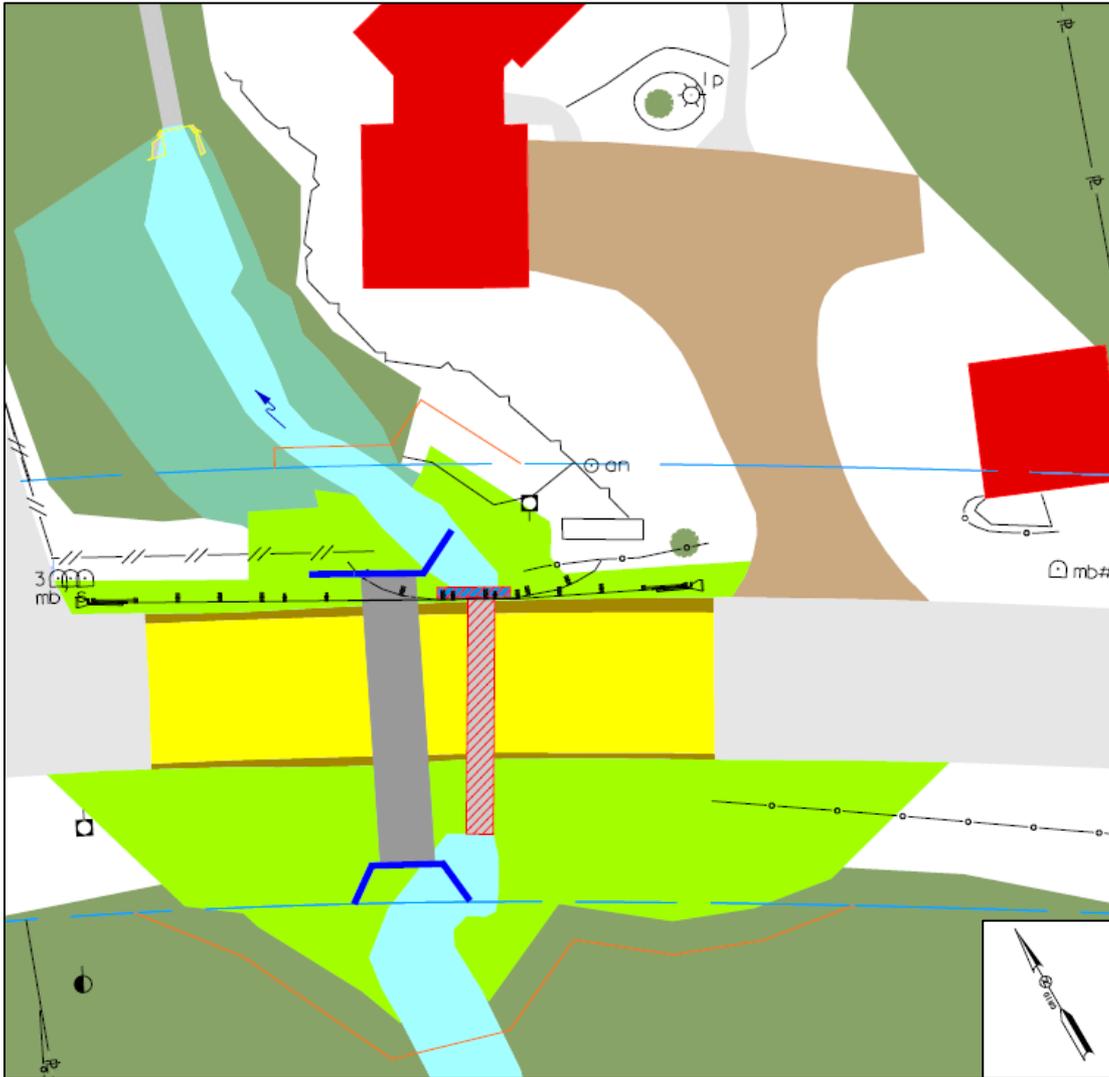
Culvert Condition: structure failing

Railbed Culvert



- Downstream stone rail culvert (1890).
- Outlets into a pool at Lake Winnepesaukee.
- No proposed impacts.

Proposed Design



- Remove existing hybrid culvert.
- Construct proposed concrete box culvert west of existing.
- Update existing guardrail to meet current standards.
- Property impacts out to orange line.

Traffic Control

Nighttime Roadway Closure with Detour

- Impact to Traffic: 10pm – 6am roadway closure for ~ 5 nights.
- Nighttime formal detour to NH 11A.
- Minimizes impacts to:
 - Properties
 - Utilities
 - Stream
 - Construction timeline and cost.

Formal Detour

