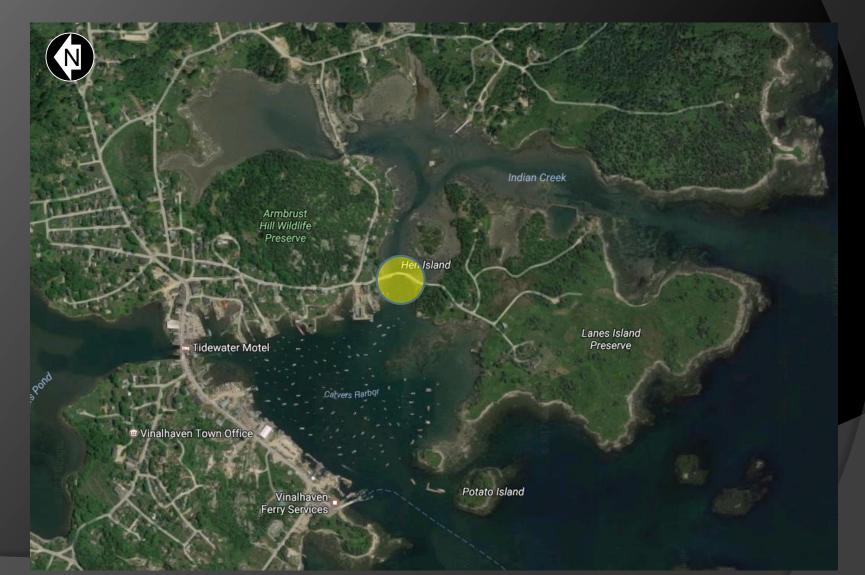
PRELIMINARY PUBLIC MEETING

LANE'S ISLAND BRIDGE

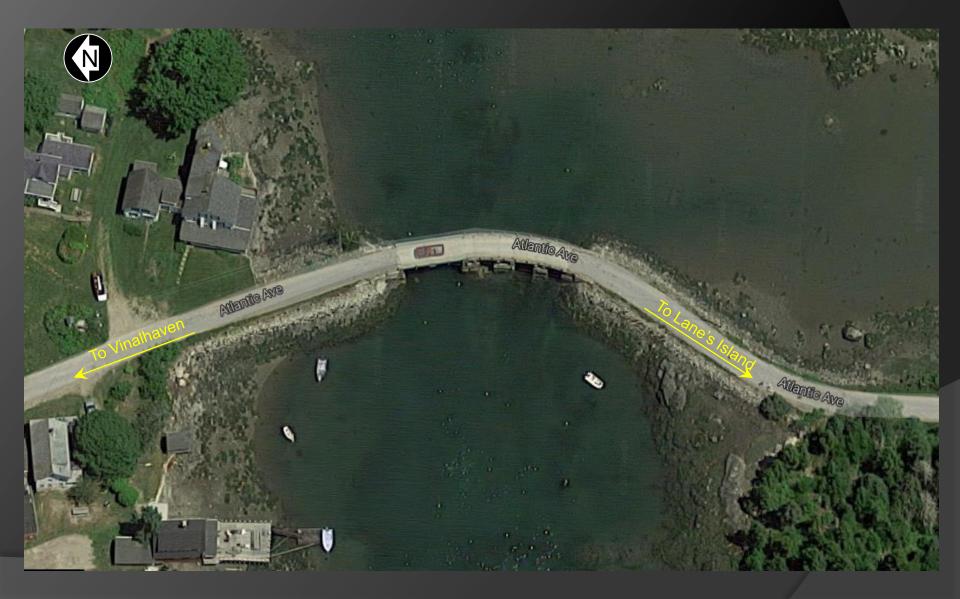
Bridge Location



Background/Existing Conditions

- Bridge Built in 1954
- 100' Long, Seven Spans
- 14' Wide Single Lane, No Shoulders
- 112 Cars A Day
- Poor Condition
 - Sufficiency Rating 16.2
 - Superstructure Condition 5 (some spalling)
 - Substructure Condition 4 (some voids)
- Substandard Guard Rail

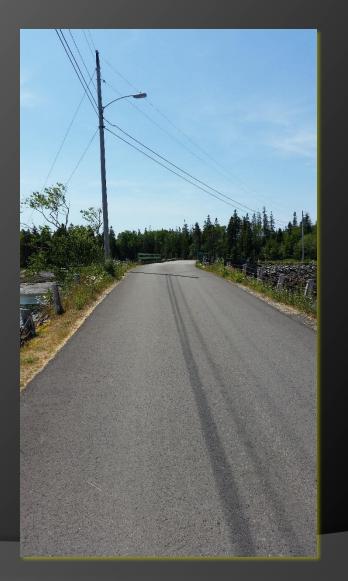
Existing Bridge



Existing Bridge



Existing Approaches



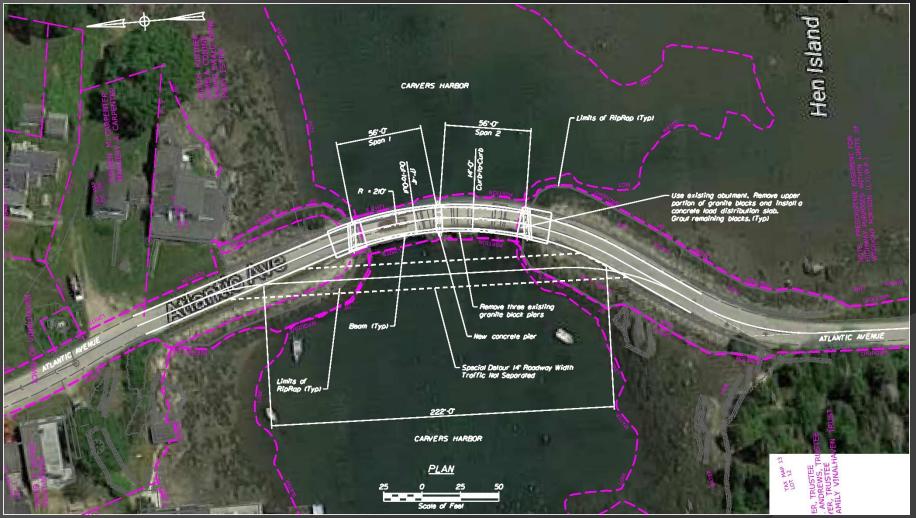


Possibilities

- Do Nothing
 - Does not correct deficiencies
- Superstructure Rehabilitation
 - Does not correct foundations
- New Bridge
 - Existing alignment
 - New alignment

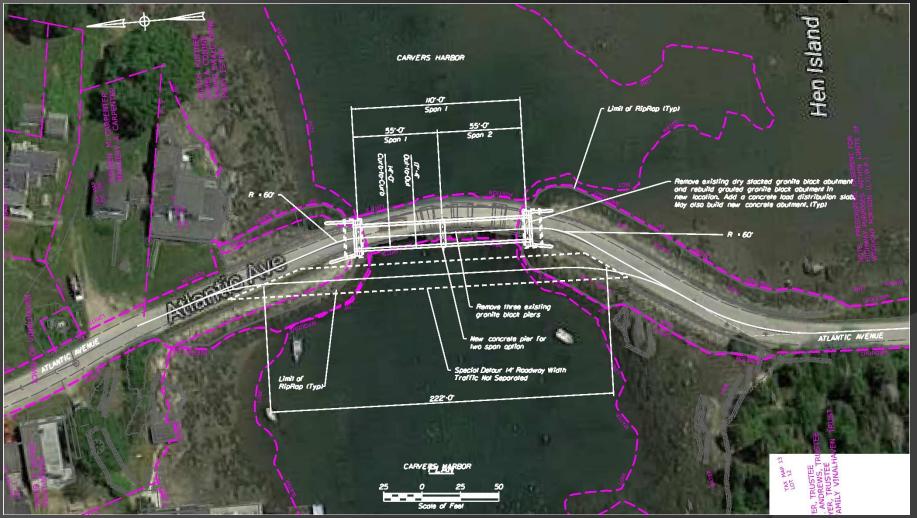
<u>Alternatives</u>

New Bridge on Existing Alignment, Skewed



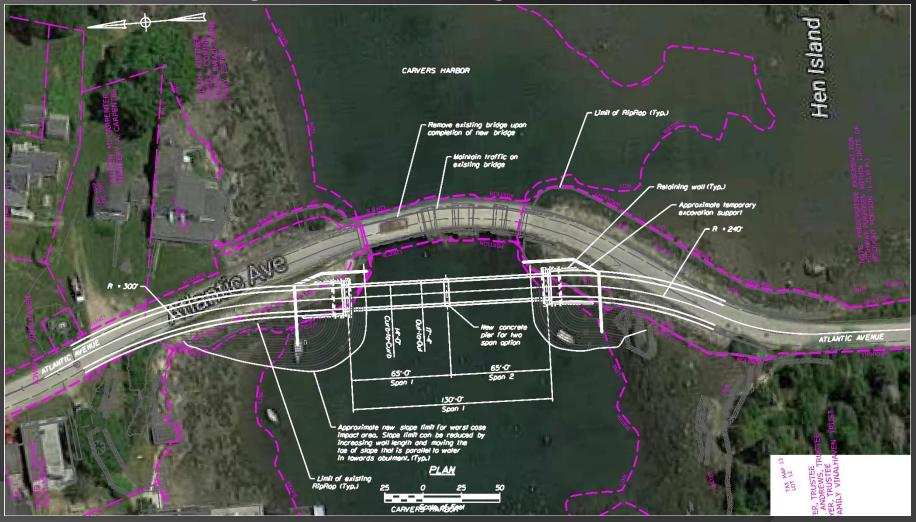
<u>Alternatives</u>

New Bridge on Existing Alignment, Straight



<u>Alternatives</u>

New Bridge on New Alignment





Finalize Preliminary Design Dec 2017
Complete Final Design Aug. 2018
Advertise Oct. 2018
Construction 2019



- Ocst Shared Federal / State
- Engineering
- Right-of-Way
- Construction

Construction Engineering

\$150,000 \$15,000 \$1,200,000 \$150,000

Questions?

CONTACT INFORMATION

Joel Kittredge (207) 624-3550 joel.kittredge@maine.gov