**Tide Mill Road & The Town Landing:**
Connecting rural Greenland, N.H. to the greater world beyond . . .

**How meandering tidal rivers enabled small towns to participate in the economy of larger coastal cities – and the outside world.**

The mid-17th century settlement of Greenland, N.H., originally part of Portsmouth, was along the Winnicutt River. The land offered good soil for farming, and the river flowing to Great Bay provided a transportation network via tidal waterways. This brief presentation looks at Greenland’s mills, town landing, waterways, and regional economy before the advent of the 19th century industrial era.

- The earliest mills on the Winnicutt River (1660s-1680s).
- The Town Landing (1663) – transportation & communication.
- The tide mill & tidal waterpower (1757-1860s).
- Rail transportation, the new industrial economy, and the decline of reliance on tidal waterways (1840s-50s).

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**Early Greenland, N.H. and the World Beyond**

*From the Weeks Brick House – to the Atlantic Ocean* (K.W. Bacon, 2008)

Note: Locations of mills below are approximations based on early maps and documentary text evidence.

- **Grist Mill** (Nathaniel Huggins, 1685)
- **Sawmill** (Huggins, 1689)
- **First dam, millpond, & sawmill** (Philip Lewis & Isaac Cole, 1660s; sold to Samuel Haines 1670)
- **First bridge across Winnicutt River** (1711)
- **Sawmill** (Samuel Weeks & Tobias Langdon, 1697)
- **Conservation Easement (1992)** (30.55 acres of original farmstead)
- **Current House Lot (1992-present)** (3.15 acres)
- **Former Driveway, Barns, & Ella**
- **Farming site of Greenland’s first settler (1653)** Samuel Haines

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**How does a tide mill work?** During an incoming tide, the sluice gates are open, allowing water to fill the tidal millpond. As the tide begins to recede, the gates close, trapping the water in the millpond. When the tide has ebbed enough, the miller opens a hatch to allow pond water to flow down the mill-race. This outflow turns the water wheel, which transfers the rotational energy for the mill.

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A presentation by R.W. Bacon for the Weeks Brick House & Gardens

*NEW HAMPSHIRE Historic Site – c. 1710 – Greenland, N.H.*