The Land Conservancy of North Kingstown’s (LCNK) mission is to “preserve the natural and scenic character of this community for present and future generations.”

The LCNK has preserved and protected properties that comprise a number of ecologically important habitats, including greenways and waterways, tidal flats, and bird habitats.

The LCNK wants people to be able to experience (either in-person or virtually) these natural treasures so that the community understands the importance of their protection.

My project goals are to make people more aware of LCNK properties by:
- Creating an interactive map that allows the public to virtually explore one property; and
- Documenting special features of the properties by providing land descriptions, which will be incorporated into the LCNK website.

Below are the materials I produced for three of the properties:

**Boone Street**

Boone Street is a marsh and is home to small grasses and small plants. The plants in marsh purify the air we breathe and provide habitats for the creatures who rely on wetlands.

- Special features of this property:
  - Marsh habitat
  - Plants:
    - Common reed
    - Trees
    - Small grasses
    - Small plants
  - Size: 0.97 acres
  - Date conserved: 10/2009

**Bush Hill**

Bush Hill is home to a large salt marsh. Salt marshes reduce flooding by storing flood waters and it also provides habitats for young fish.

- I used TrackKit smartphone GPS and Google maps to create an interactive map of the trail.
  - Each point on the map has a pop-up window with photos and info about the property.
- Special features of this property:
  - Marsh habitat
  - Stone walls
  - Path markings
  - Walking path
  - Size: 2.45 acres
  - Date conserved: 11/2011

**Featherbed Lane**

Previously a mill that made red and blue flannel and “Kentucky jeans” (denim) material, it is now home to many plants like cattails and vines.

- Special features of this property:
  - Plants:
    - Tall trees
    - Cattails
    - Common reed
    - Poison ivy
    - Vines
  - Stream with bridge crossing
  - Remains of a mill
  - Size: 1.2 acres
  - Date conserved: 12/2005

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