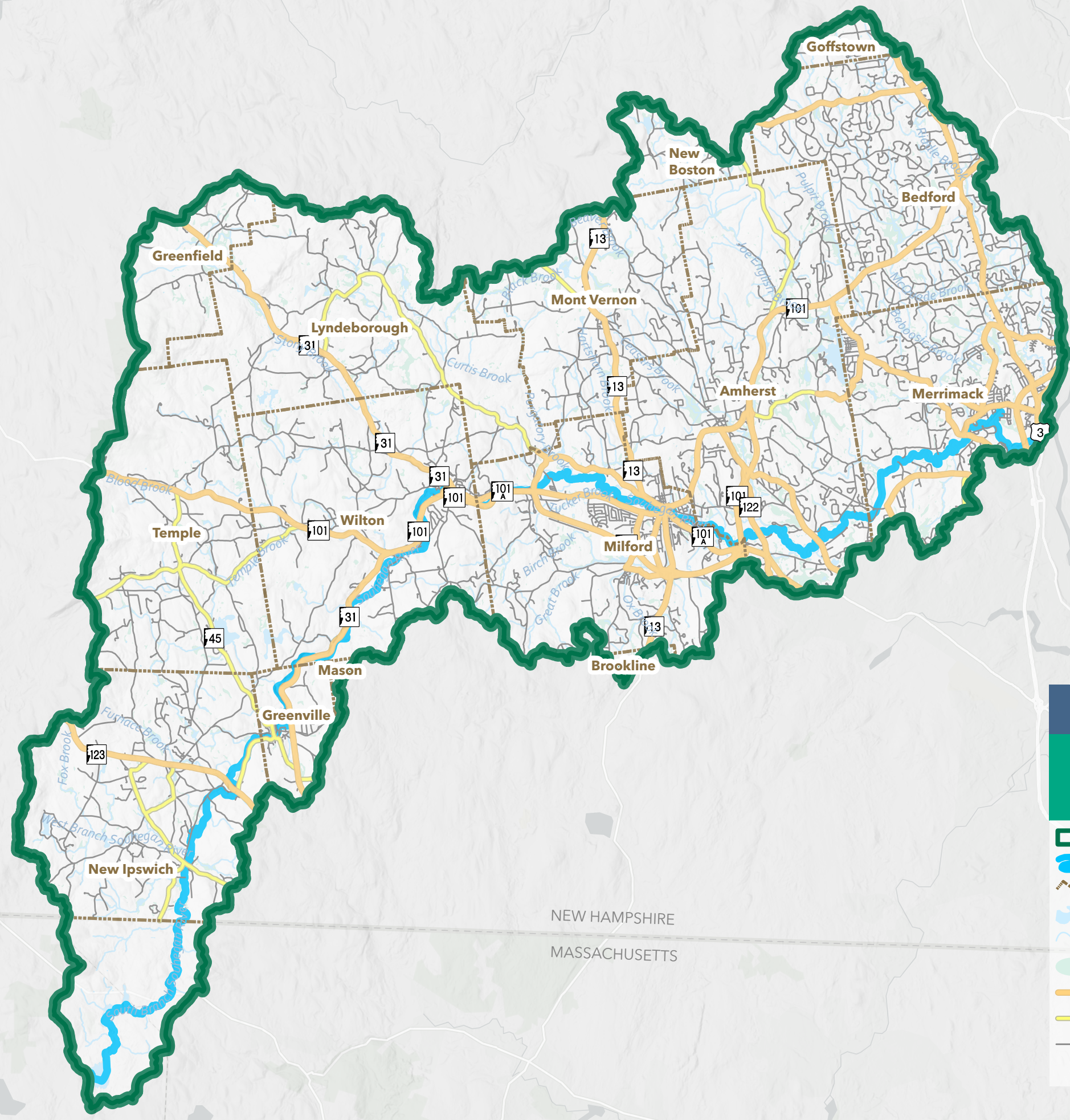
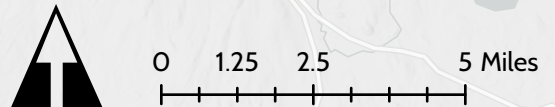


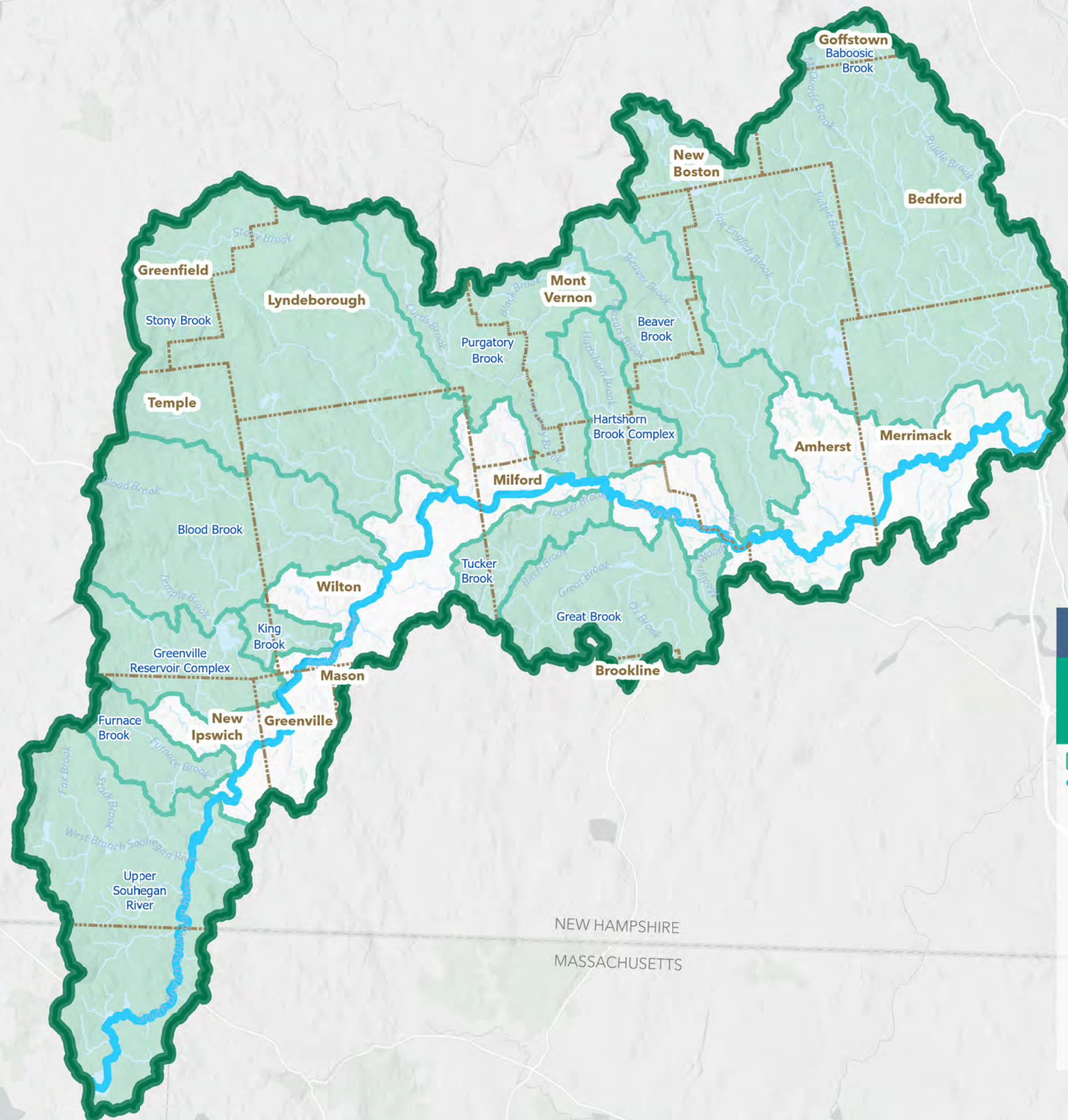


Souhegan River Watershed
Corridor Management Plan

Basemap

- Watershed Boundary
 - Souhegan River
 - Town Boundary
 - Open Water
 - Stream
 - Wetlands
 - Major Highways
 - Minor Collectors
 - Local Roads
- Data sources:
NLCD from USGS
All other basemap data from GRANIT and NRPC





Souhegan River Watershed
Corridor Management Plan

Sub-Watersheds

- Sub-Watershed
- Souhegan River

Data sources:
Watershed data sourced from USGS StreamStats
(Does not include several small unnamed streams)
All other basemap data from GRANIT and NRPC

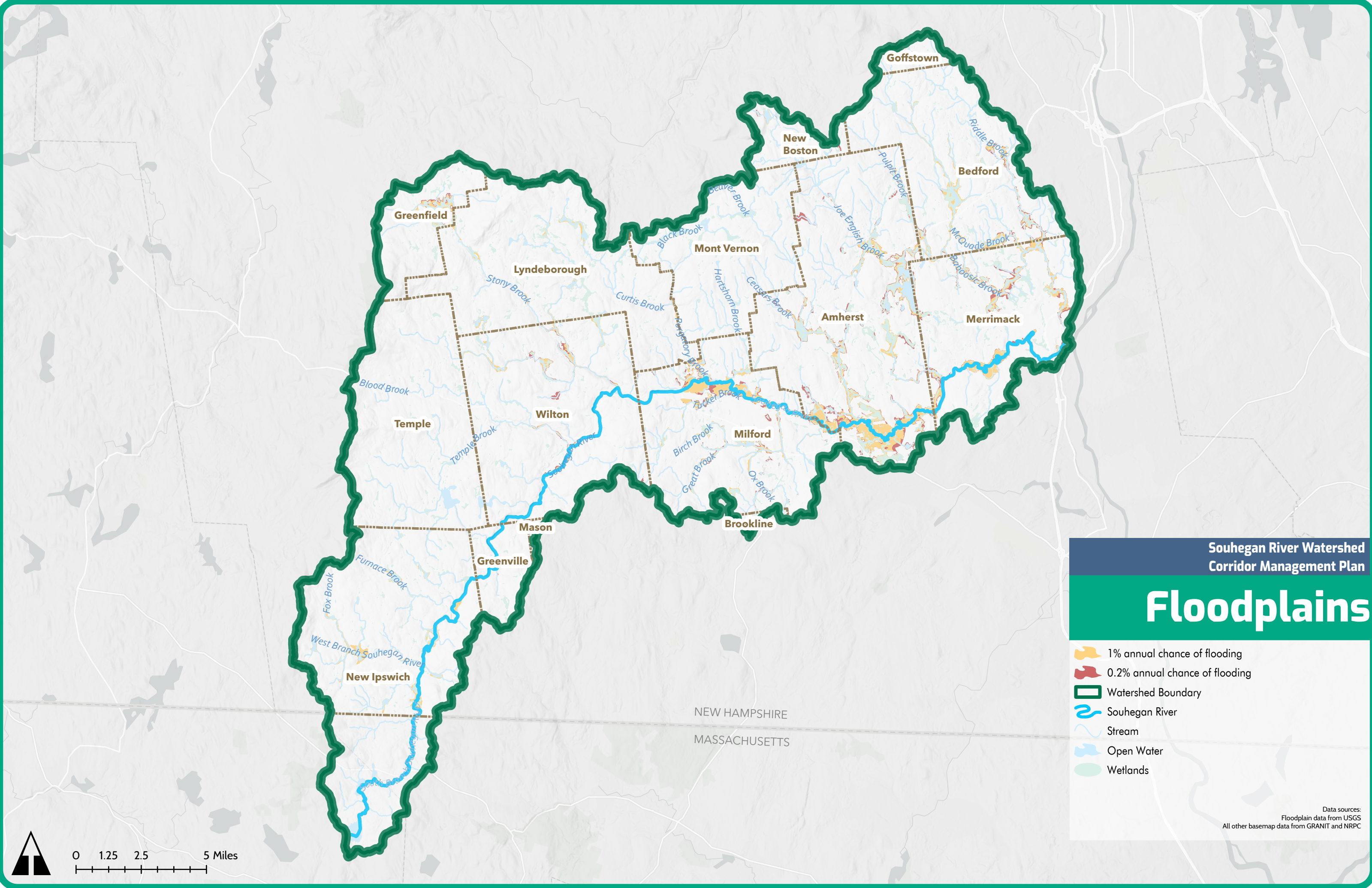
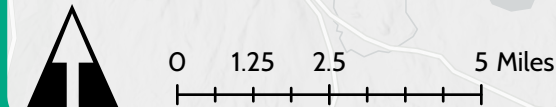


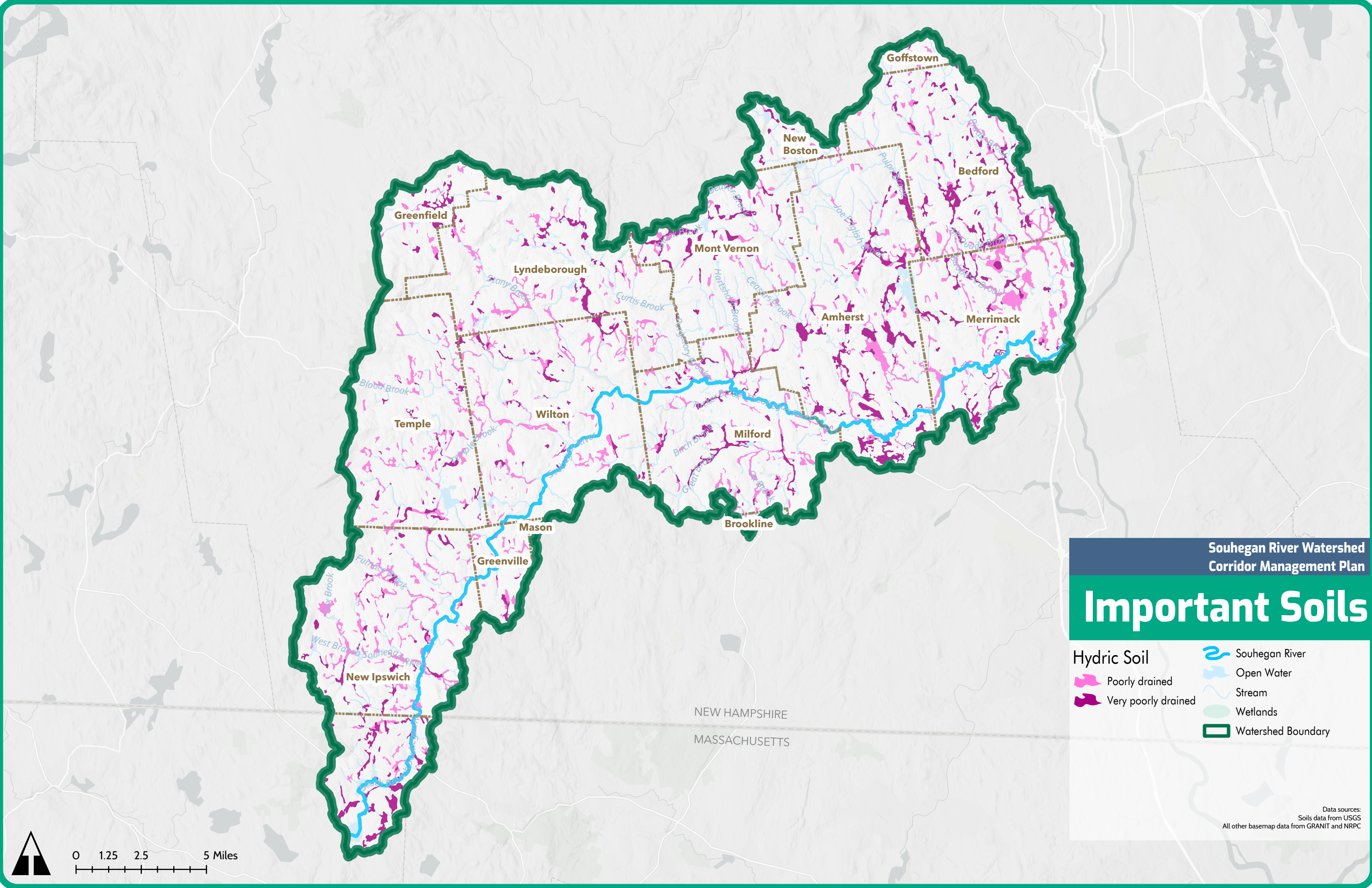
0 1.25 2.5 5 Miles

Floodplains

- 1% annual chance of flooding
- 0.2% annual chance of flooding
- Watershed Boundary
- Souhegan River
- Stream
- Open Water
- Wetlands

Data sources:
Floodplain data from USGS
All other basemap data from GRANIT and NRPC



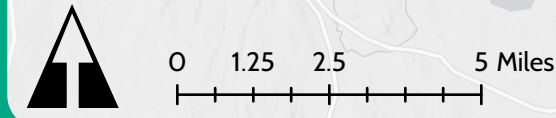


Souhegan River Watershed
Corridor Management Plan

Important Soils

- Hydric Soil**
- Poorly drained
 - Very poorly drained
- Other Features**
- Souhegan River
 - Open Water
 - Stream
 - Wetlands
 - Watershed Boundary

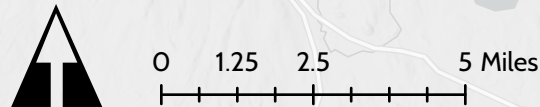
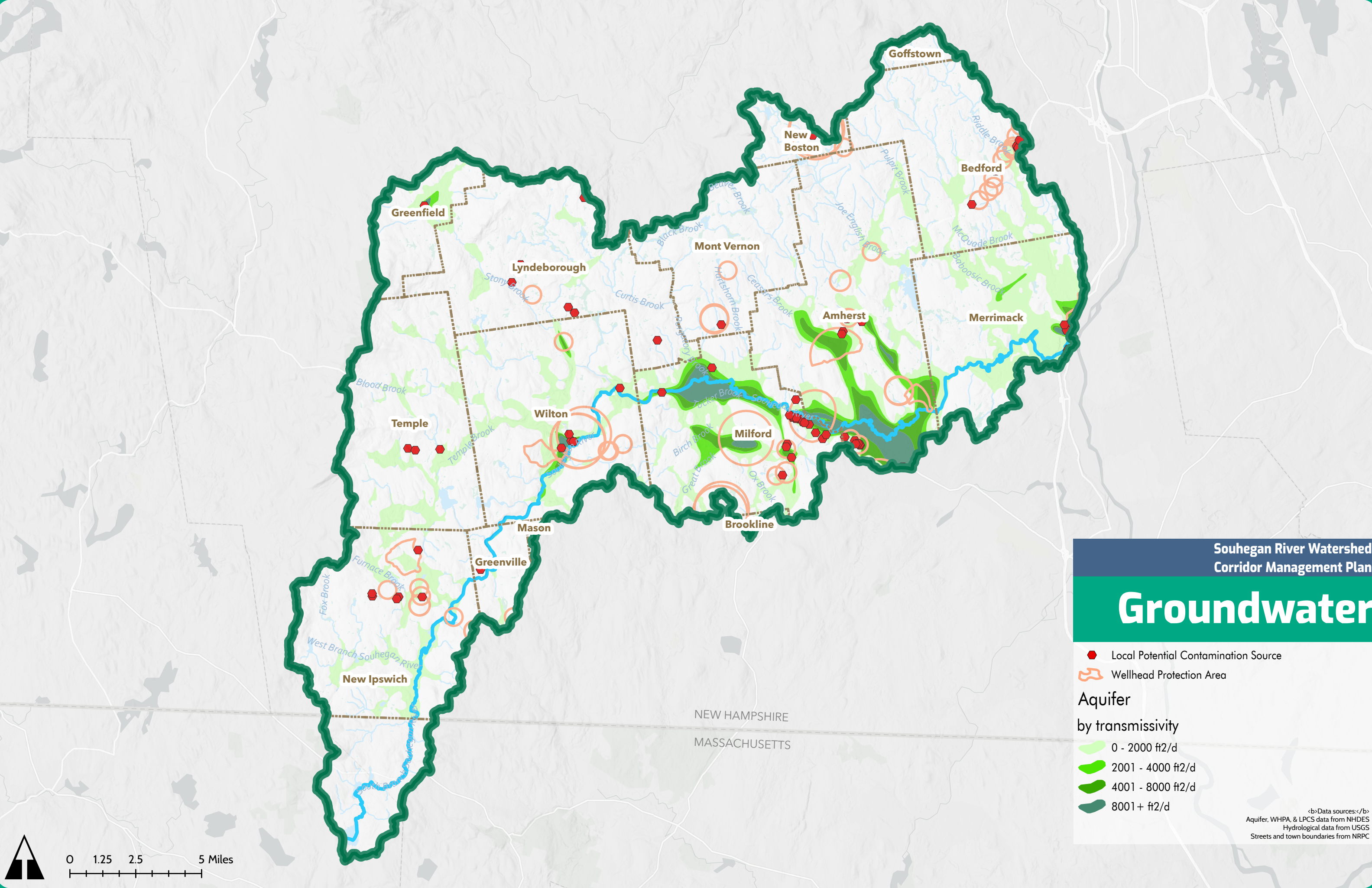
Data sources:
Soils data from USGS
All other basemap data from GRANIT and NRPC



Groundwater

- Local Potential Contamination Source
 - Wellhead Protection Area
- Aquifer
by transmissivity
- 0 - 2000 ft²/d
 - 2001 - 4000 ft²/d
 - 4001 - 8000 ft²/d
 - 8001+ ft²/d

Data sources:
Aquifer, WHPA, & LPCS data from NHDES
Hydrological data from USGS
Streets and town boundaries from NRPC

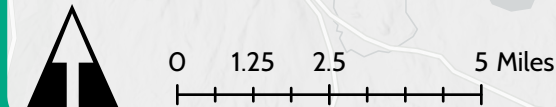
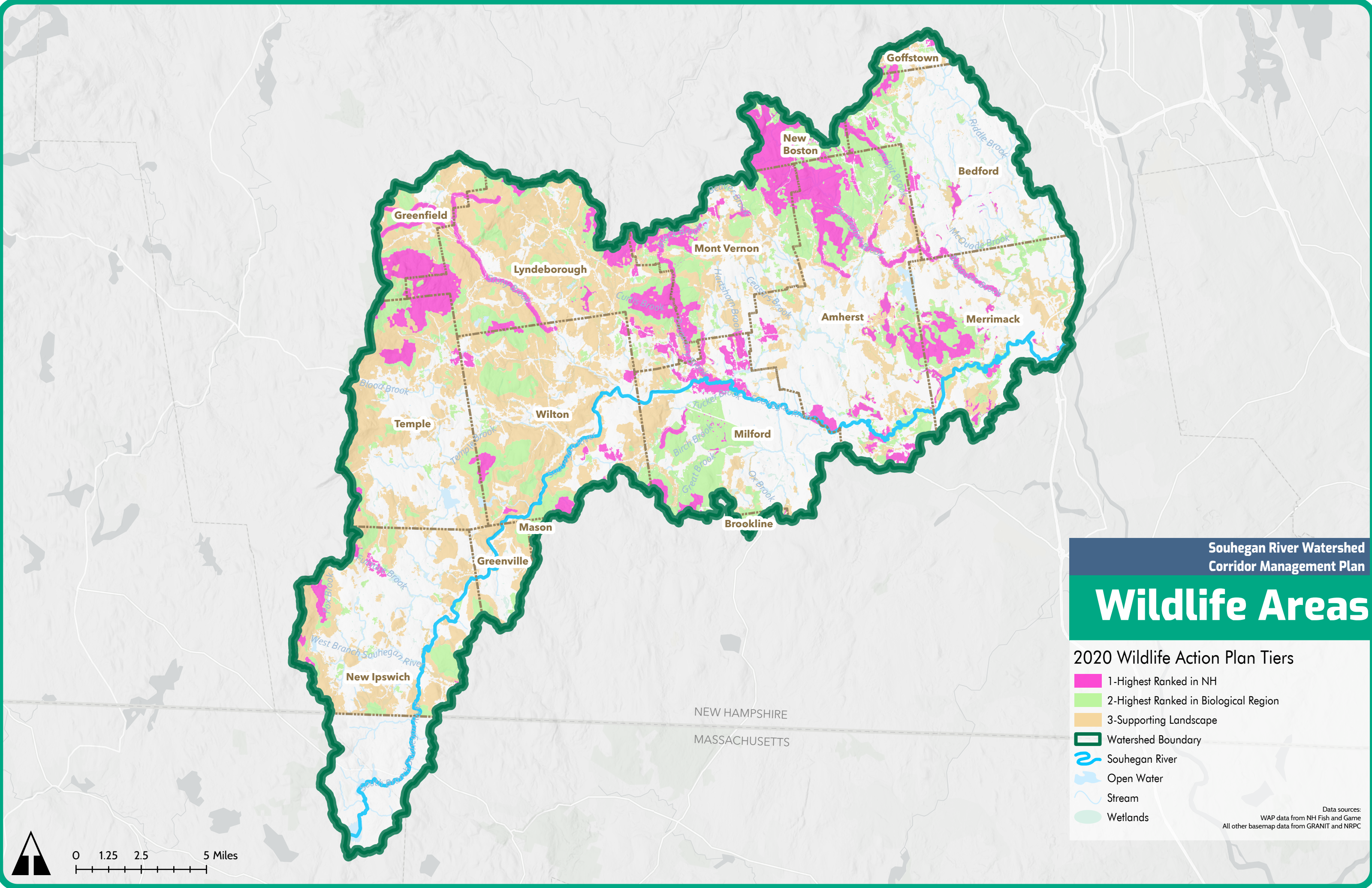


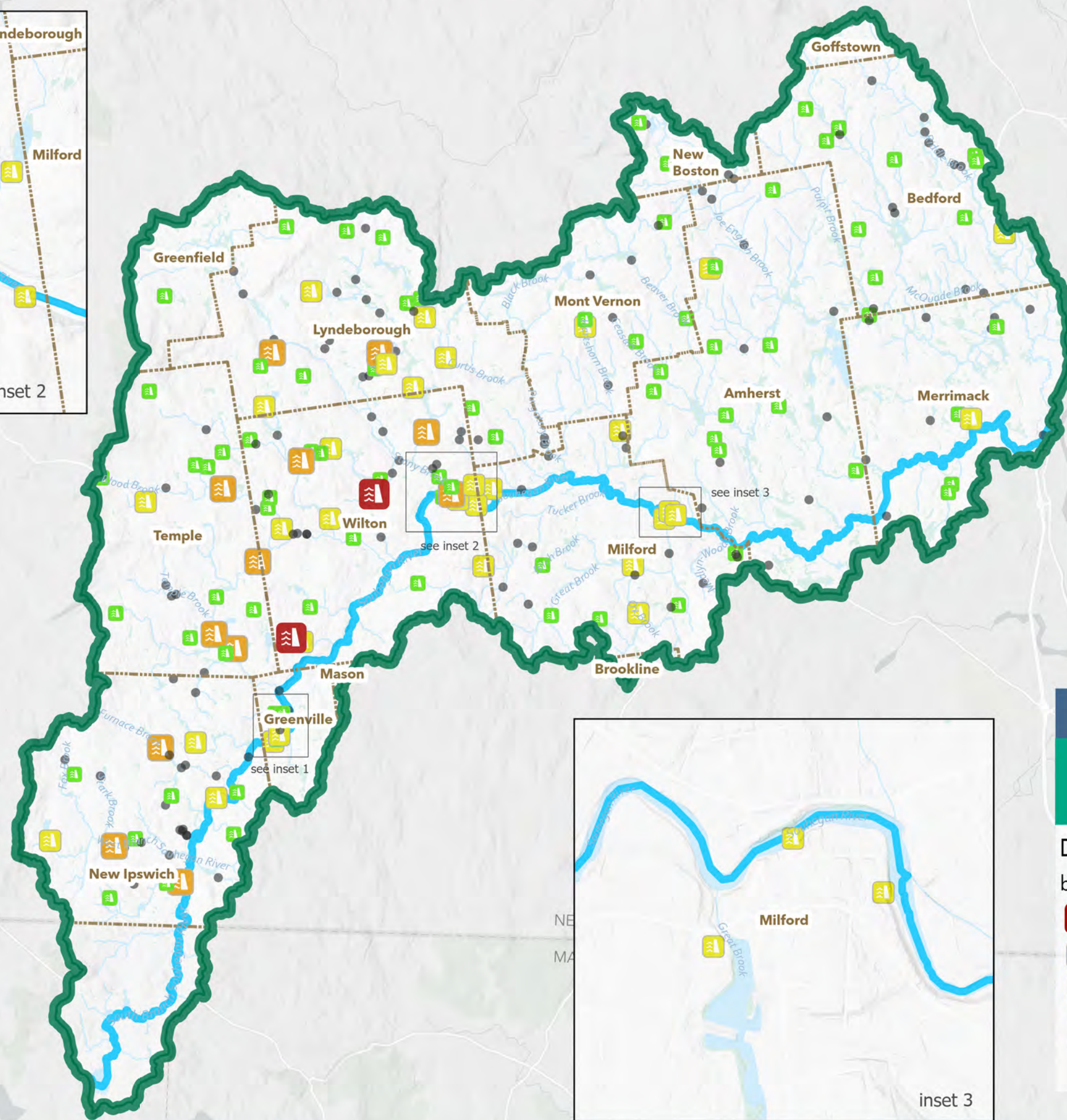
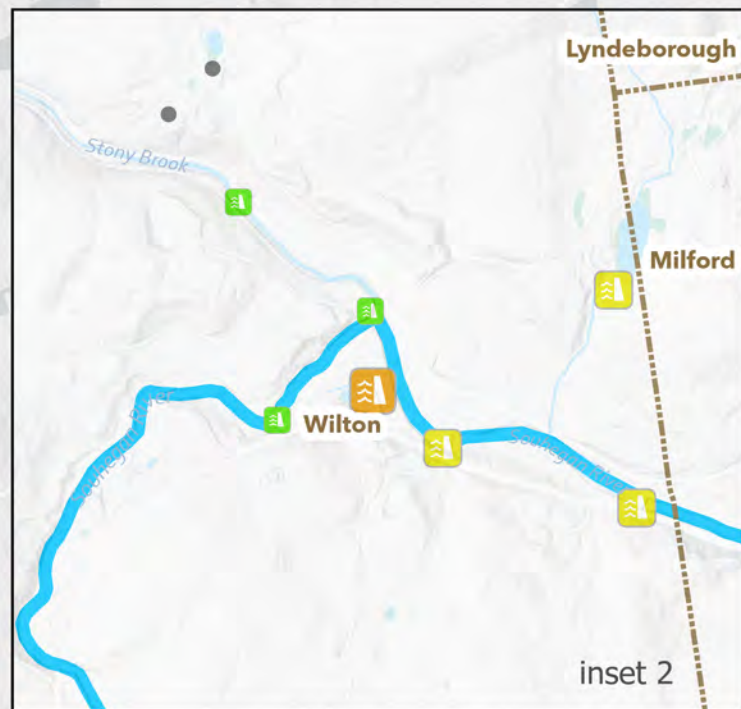
Wildlife Areas

2020 Wildlife Action Plan Tiers

- 1-Highest Ranked in NH
- 2-Highest Ranked in Biological Region
- 3-Supporting Landscape
- Watershed Boundary
- Souhegan River
- Open Water
- Stream
- Wetlands

Data sources:
WAP data from NH Fish and Game
All other basemap data from GRANIT and NRPC





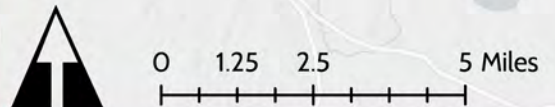
**Souhegan River Watershed
Corridor Management Plan**

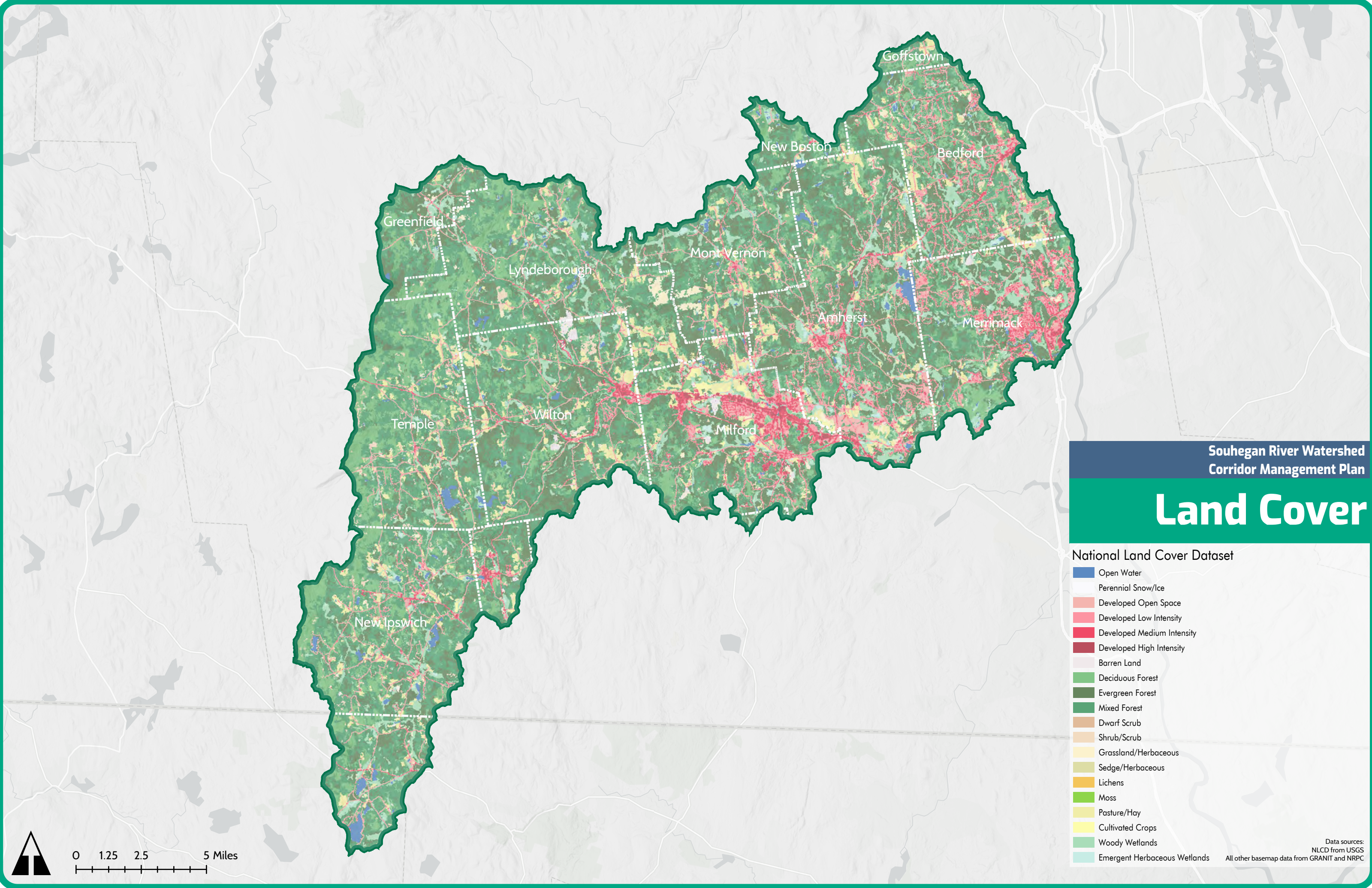
Dams

Dams
by NHDES hazard class

- Significant Threat
- High Hazard
- Low Menace
- Non-Menace
- No Information

Data sources:
Dams from NHDES
All other basemap data from GRANIT and NRPC





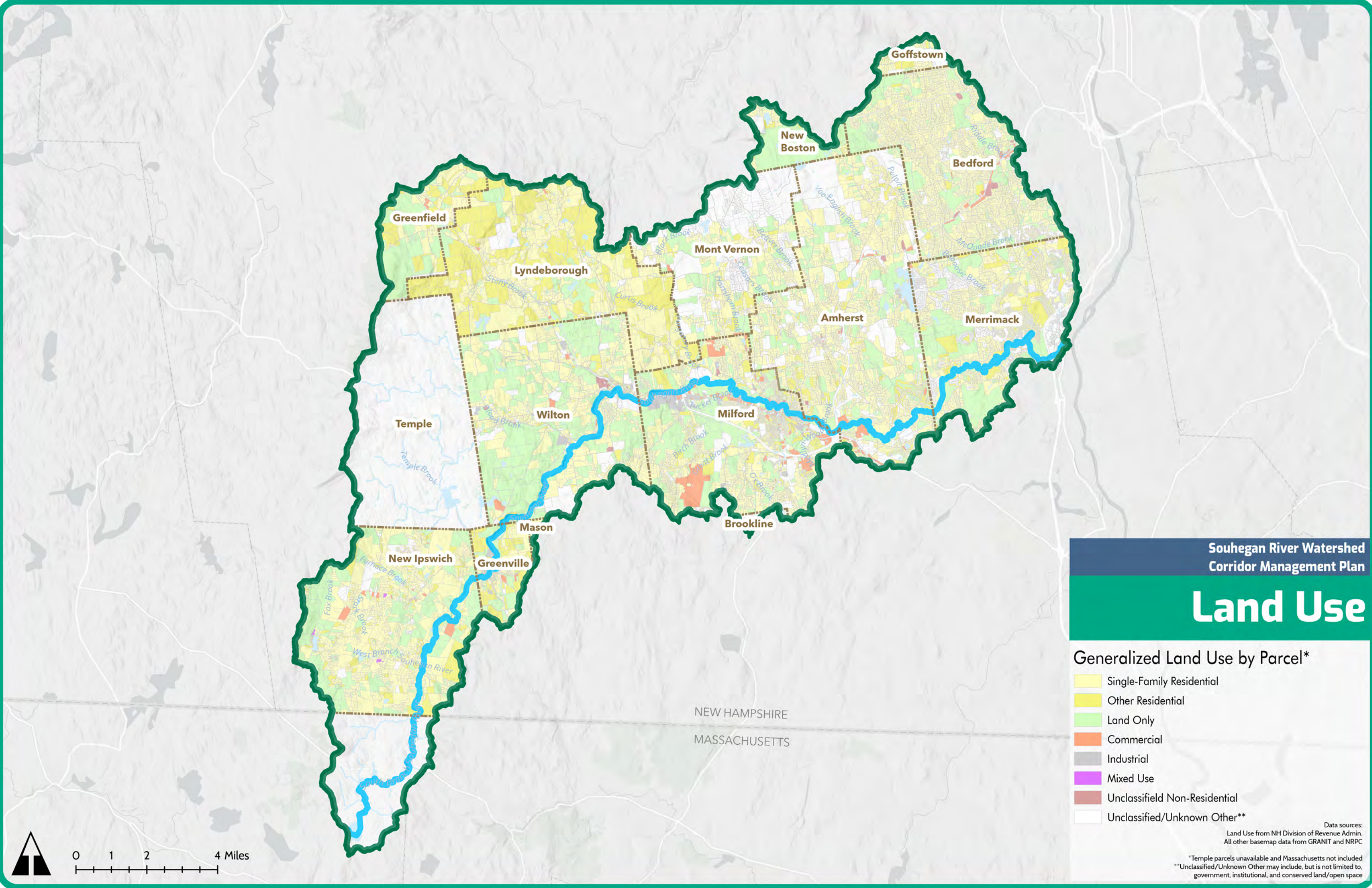
Souhegan River Watershed
Corridor Management Plan

Land Cover

National Land Cover Dataset

- Open Water
- Perennial Snow/Ice
- Developed Open Space
- Developed Low Intensity
- Developed Medium Intensity
- Developed High Intensity
- Barren Land
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Dwarf Scrub
- Shrub/Scrub
- Grassland/Herbaceous
- Sedge/Herbaceous
- Lichens
- Moss
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

Data sources:
NLCD from USGS
All other basemap data from GRANIT and NRPC



Souhegan River Watershed
Corridor Management Plan

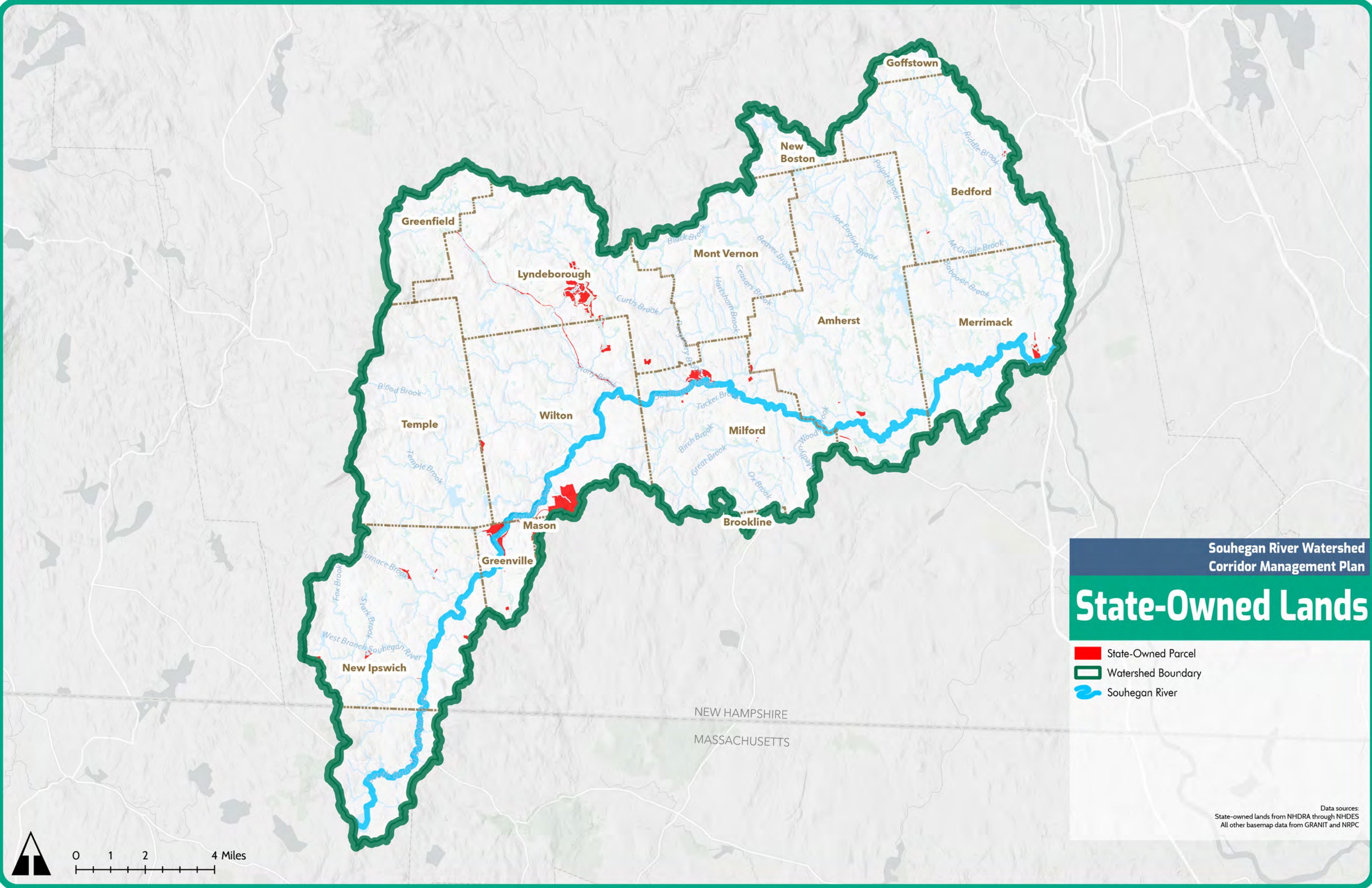
Land Use

Generalized Land Use by Parcel*

- Single-Family Residential
- Other Residential
- Land Only
- Commercial
- Industrial
- Mixed Use
- Unclassified Non-Residential
- Unclassified/Unknown Other**

Data sources:
Land Use from NH Division of Revenue Admin.
All other basemap data from GRANIT and NRPC

*Temple parcels unavailable and Massachusetts not included
**Unclassified/Unknown Other may include, but is not limited to, government, institutional, and conserved land/open space

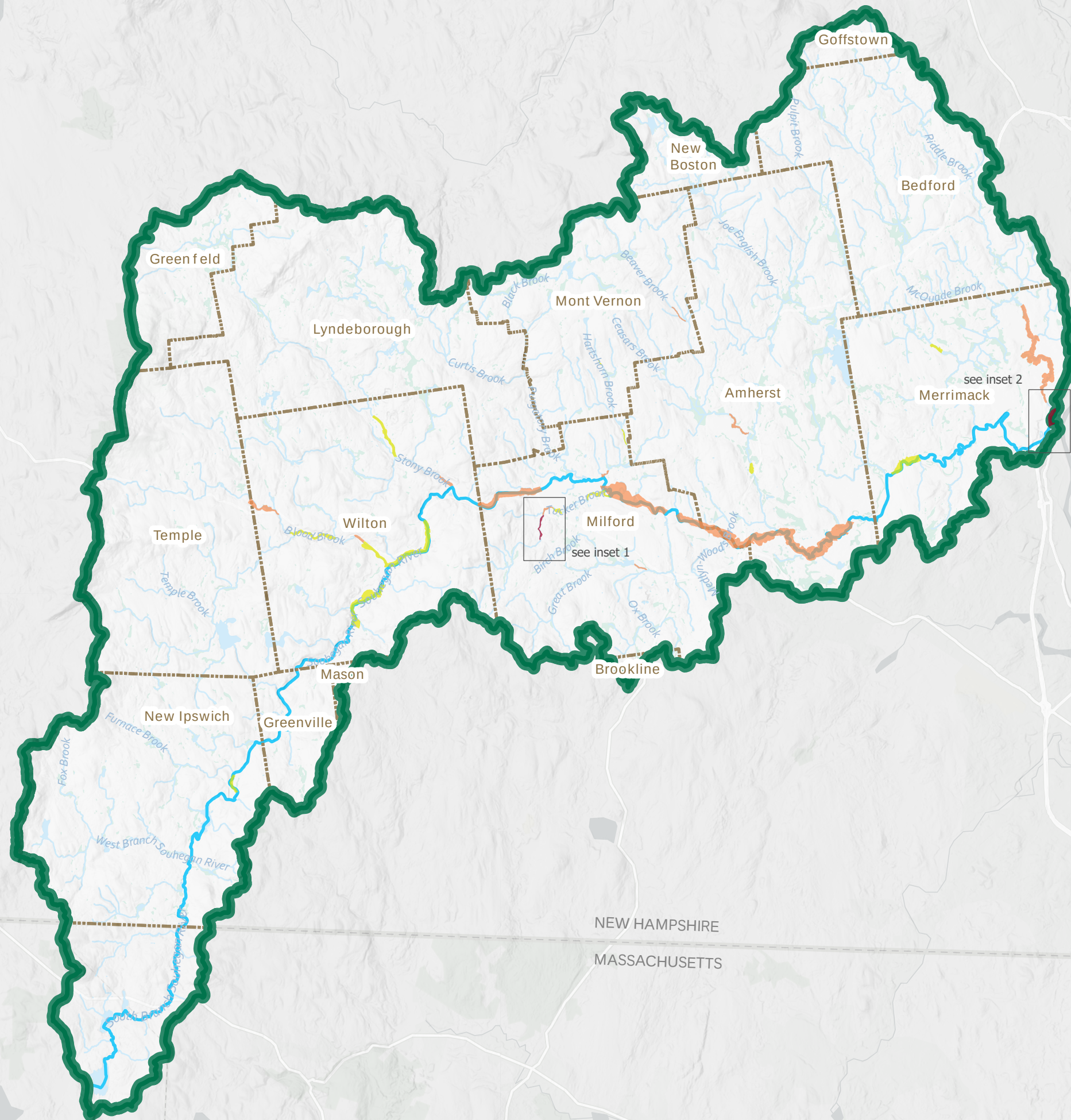
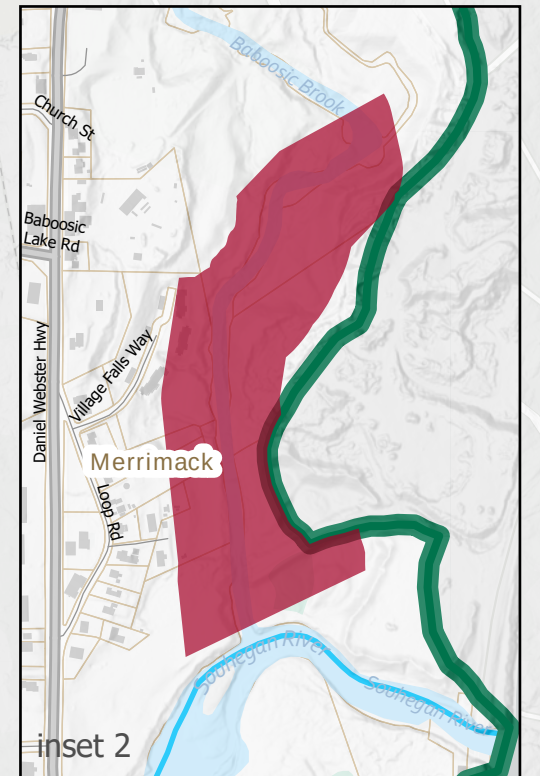
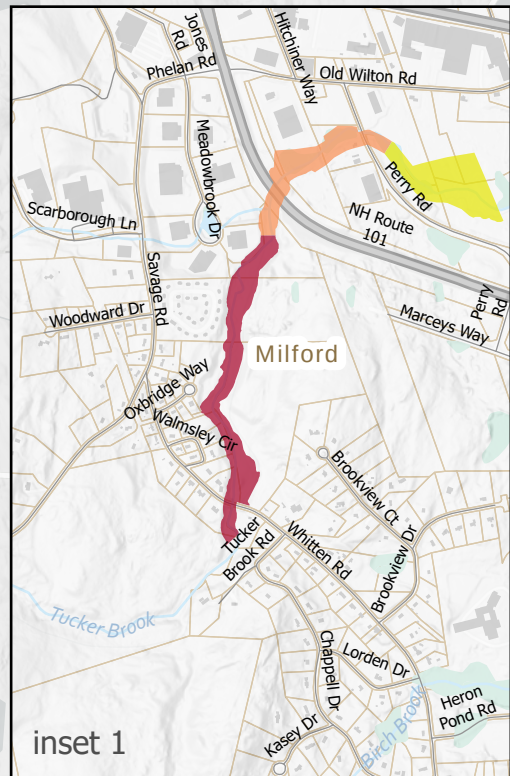


Souhegan River Watershed
Corridor Management Plan

State-Owned Lands

-  State-Owned Parcel
-  Watershed Boundary
-  Souhegan River

Data sources:
State-owned lands from NHDRA through NHDES
All other basemap data from GRANIT and NRPC

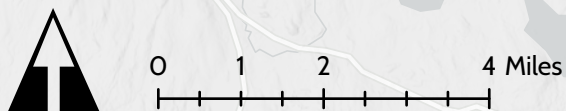


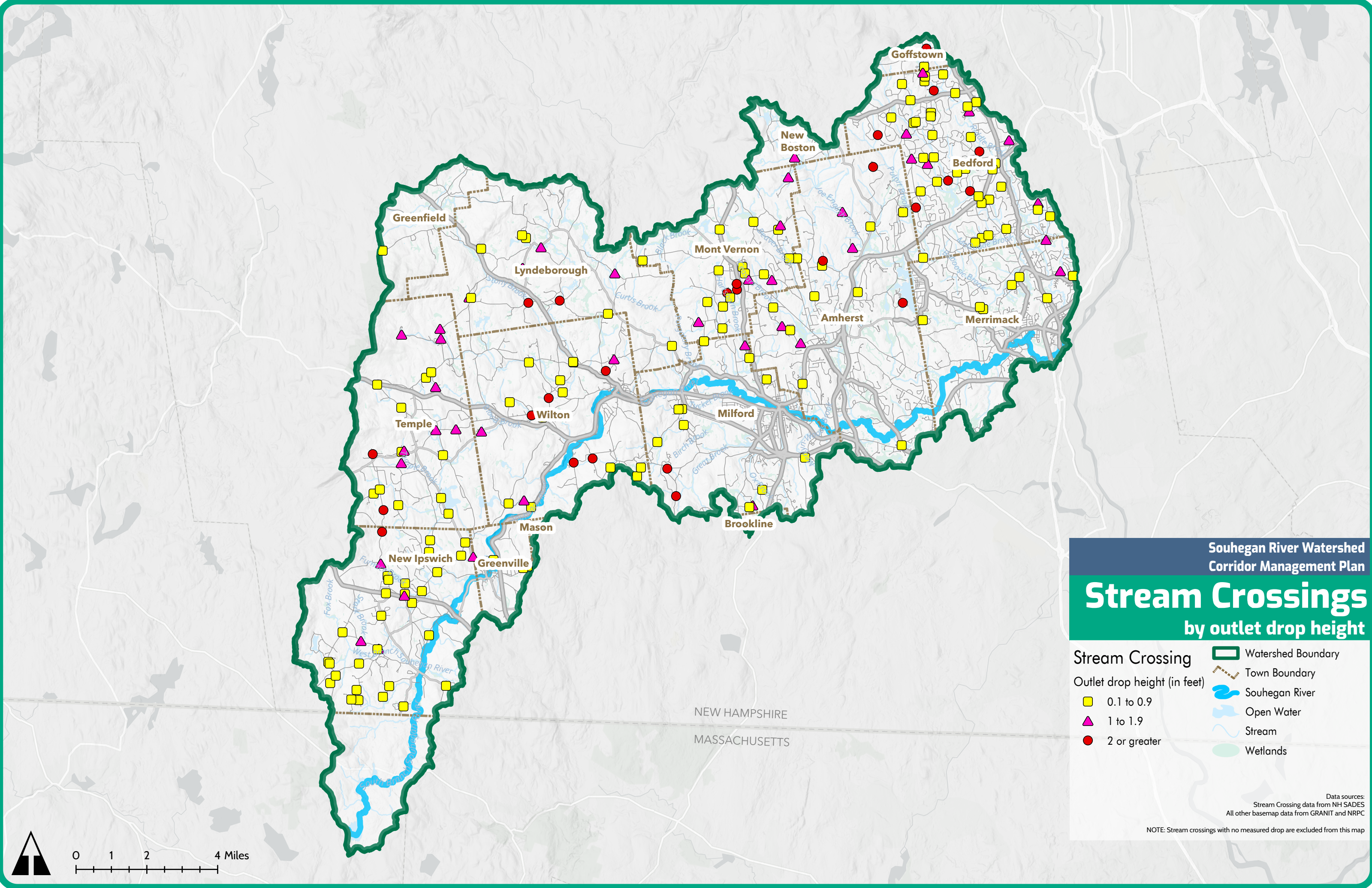
Souhegan River Watershed Corridor Management Plan

Fluvial Erosion Risk

- Souhegan River Fluvial Erosion Hazard Rating**
- Extreme
 - Very High
 - High
- Legend**
- Watershed Boundary
 - Souhegan River
 - Open Water
 - Stream
 - Wetlands
 - Town Boundary

Data sources:
Fluvial erosion hazard data from NHDES
All other basemap data from GRANIT and NRPC





Souhegan River Watershed
Corridor Management Plan

Stream Crossings

by outlet drop height

Stream Crossing

Outlet drop height (in feet)

- 0.1 to 0.9
- 1 to 1.9
- 2 or greater

- Watershed Boundary
- Town Boundary
- Souhegan River
- Open Water
- Stream
- Wetlands

Data sources:
Stream Crossing data from NH SADES
All other basemap data from GRANIT and NRPC

NOTE: Stream crossings with no measured drop are excluded from this map

