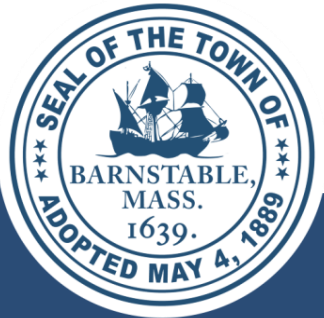


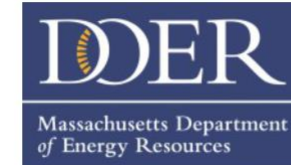
Greening the Gateway Cities Program

Town Council
May 18, 2023



Greening the Gateway Cities Program

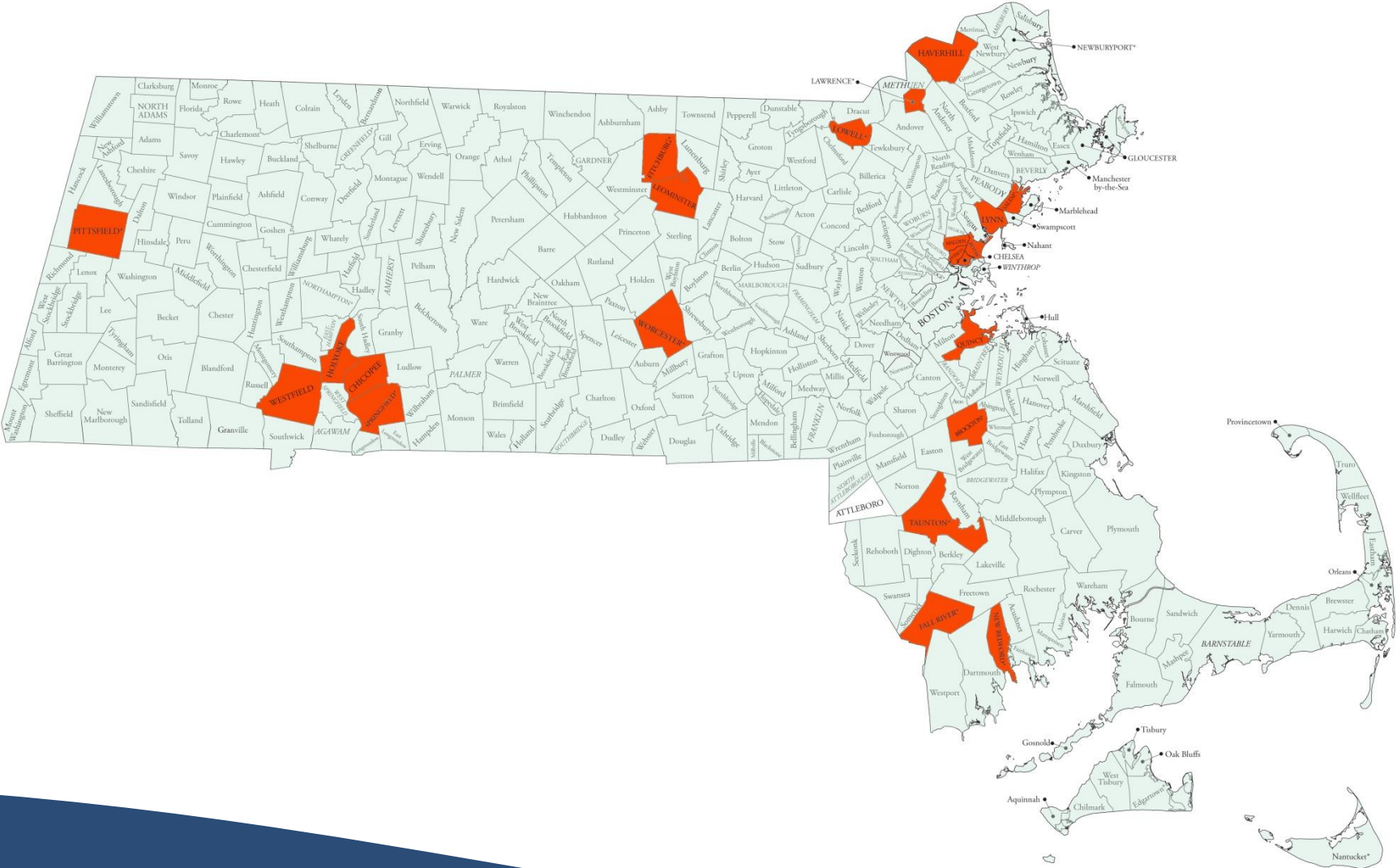
- Partnership between the following organizations:
 - Executive Office of Energy and Environmental Affairs (EOEEA)
 - Department of Conservation and Recreation (DCR)
 - Urban & Community Forestry Program
 - Department of Energy Resources (DOER)
 - Department of Housing and Community Development (DHCD)



MASSACHUSETTS DEPARTMENT OF
CONSERVATION AND RECREATION

- Provides funding to Gateway Cities to plant trees with a goal of covering 5% of the target neighborhoods in new tree canopy cover

Greening the Gateway Cities Program



Greening the Gateway Cities Program

- Plantings are concentrated within Environmental Justice neighborhoods
- The program targets areas that have:
 - Lower tree canopy
 - Older housing stock
 - Higher wind speeds
 - Larger renter population



Benefits of Neighborhood Canopy Cover

- Improved air and water quality
- Noise reduction
- Increased wildlife habitat
- Increased shade and reduce surface temperatures
- Beautification of our neighborhoods, schools and other public places
- Increase community and individual pride

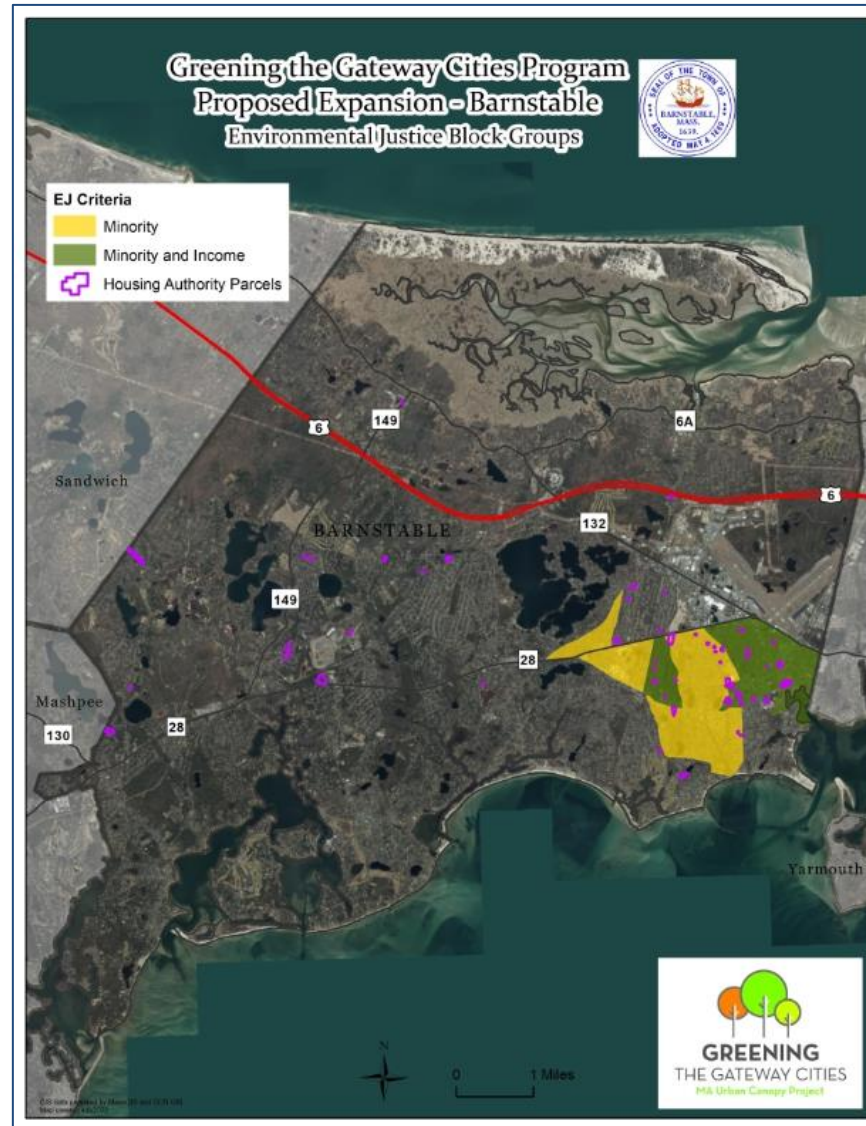


Project Overview

- **Funding:** \$1,800,000
- **Duration:** (3) years or (6) Planting Seasons
- **Improvement:** 2,400 trees
 - 80% (1,920 trees) on private properties
 - 20% (480 trees) on public properties
- **Location:** Established Planting Zone






Barnstable's Planting Zone



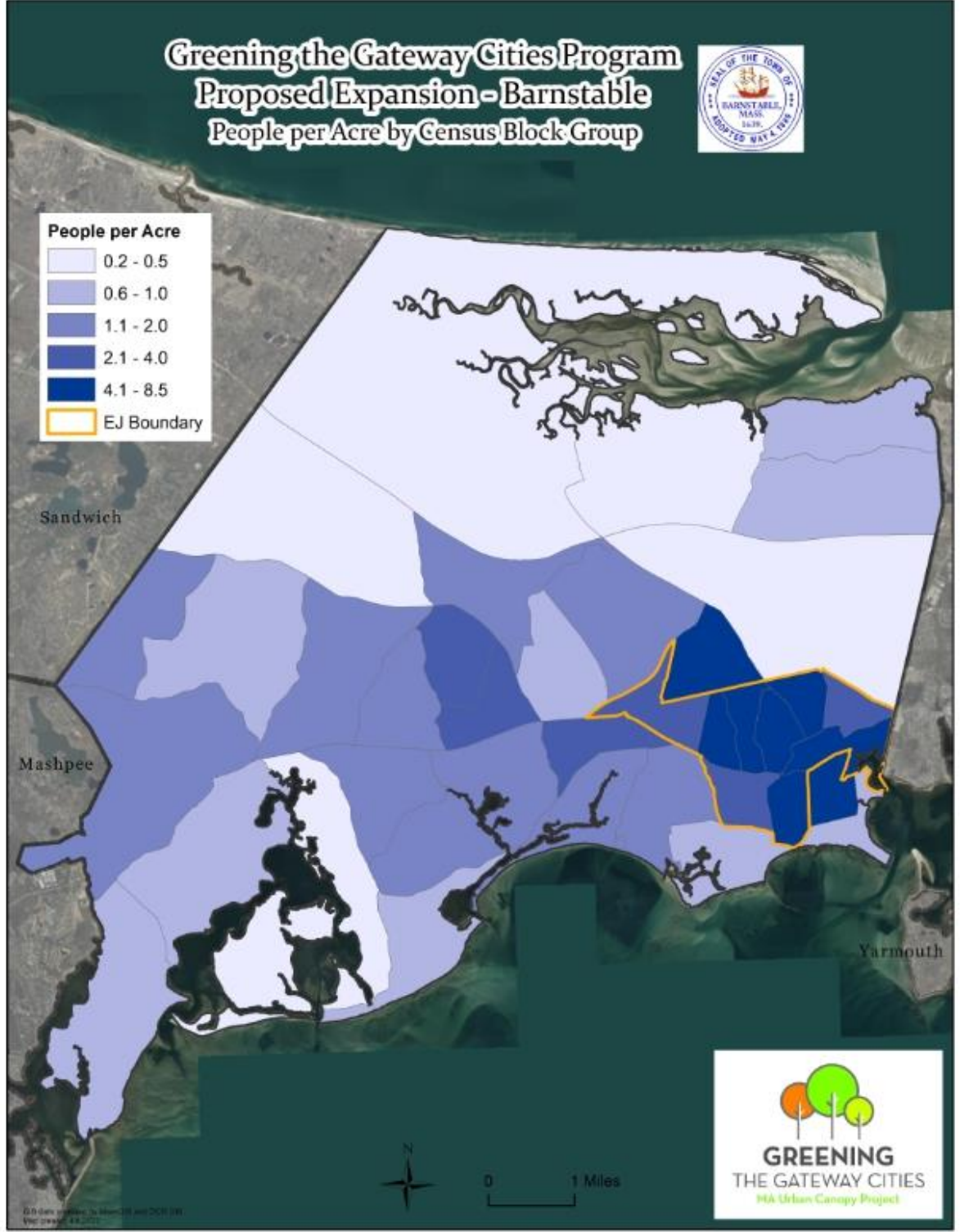
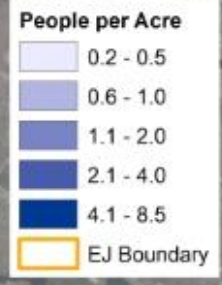
Greening the Gateway Cities Program Proposed Expansion - Barnstable



-  K-12 Schools
-  Housing Authority Parcels
-  City Hall






Greening the Gateway Cities Program Proposed Expansion - Barnstable People per Acre by Census Block Group

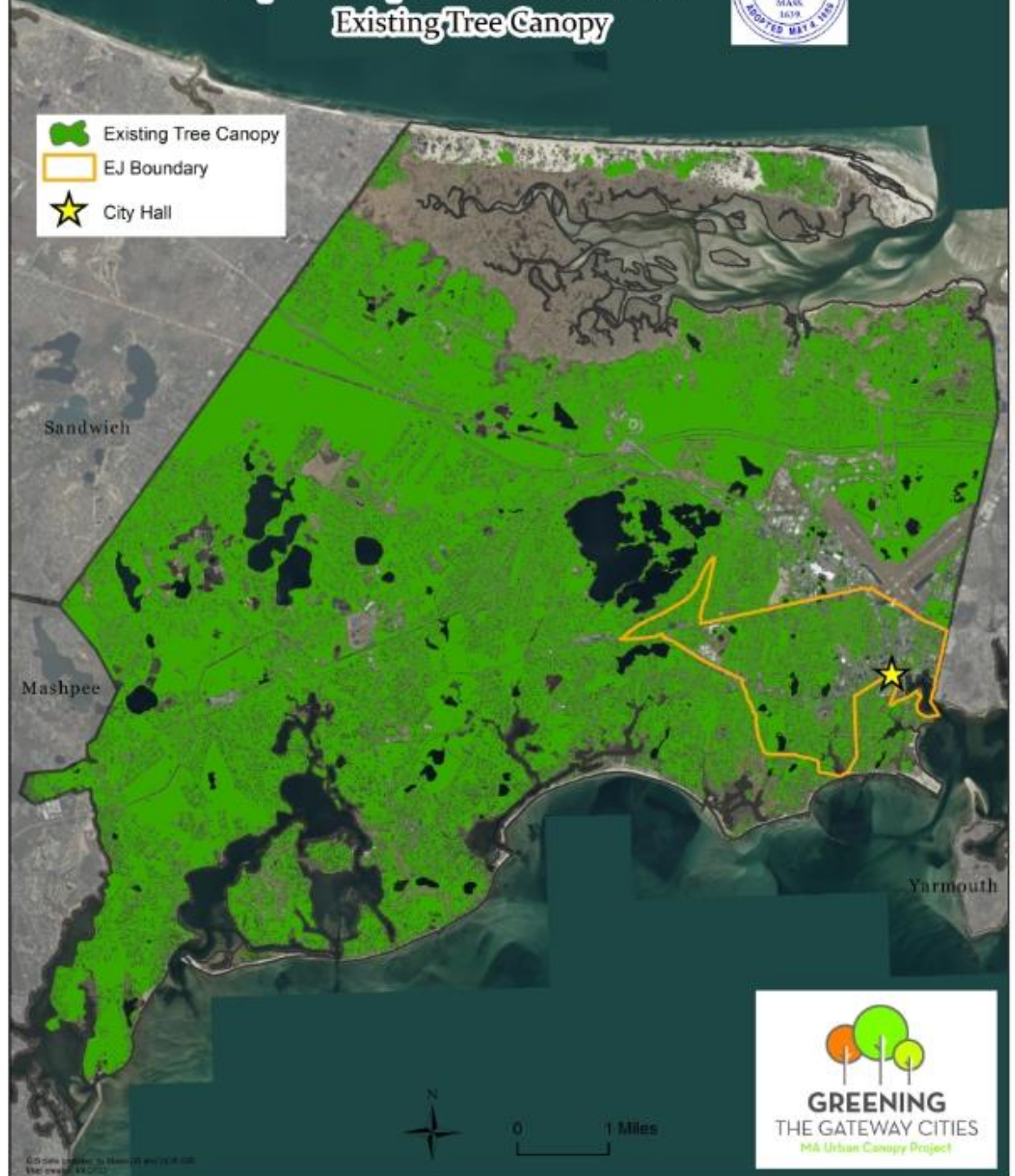


GIS data provided by MassGIS and 2010 US Census. Date created: 12/2/11

Greening the Gateway Cities Program Proposed Expansion - Barnstable Existing Tree Canopy



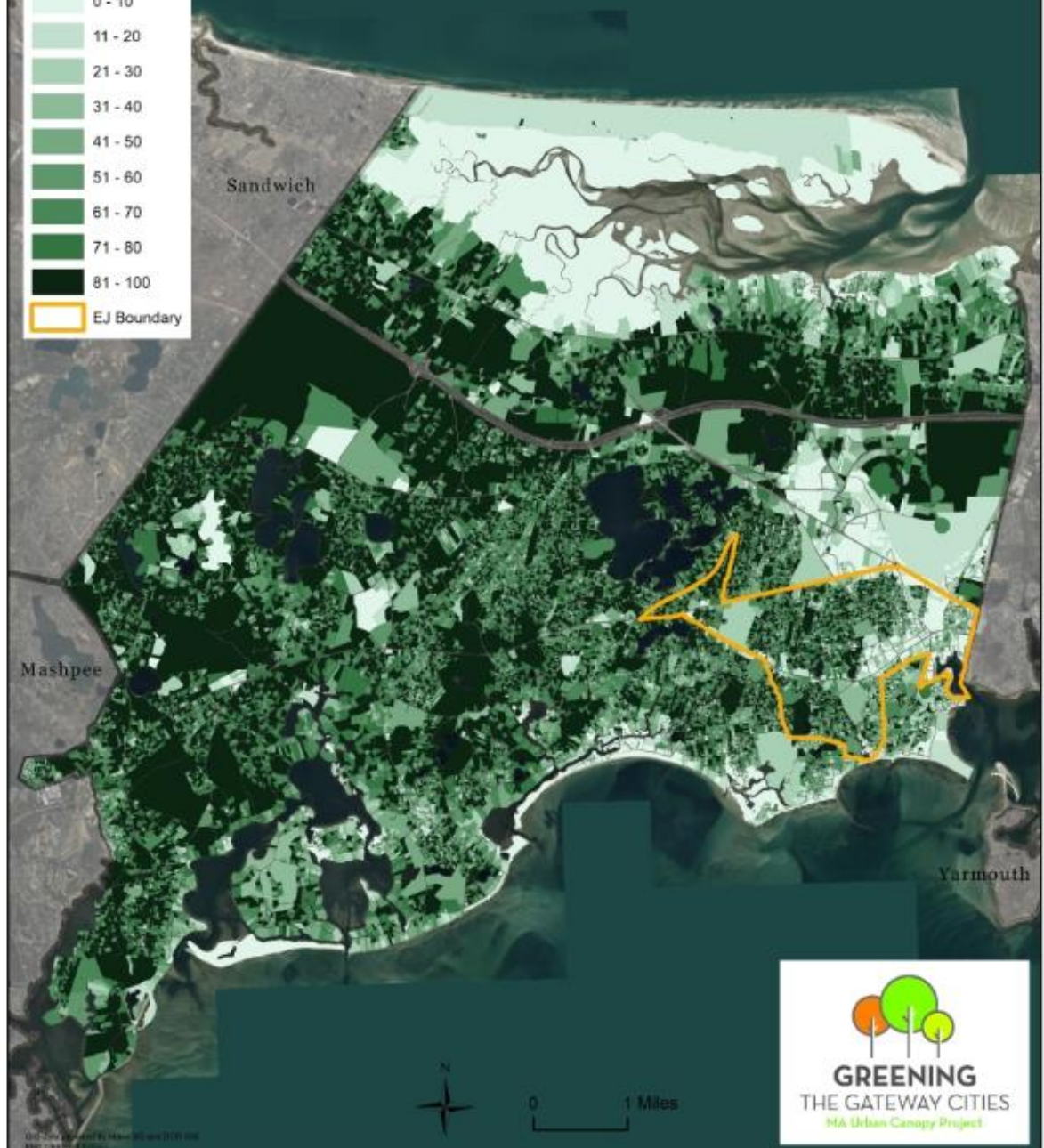
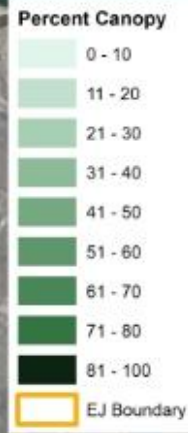
-  Existing Tree Canopy
-  EJ Boundary
-  City Hall



GIS data provided by MassGIS and USGS
Map created by GCI

Greening the Gateway Cities Program Proposed Expansion - Barnstable

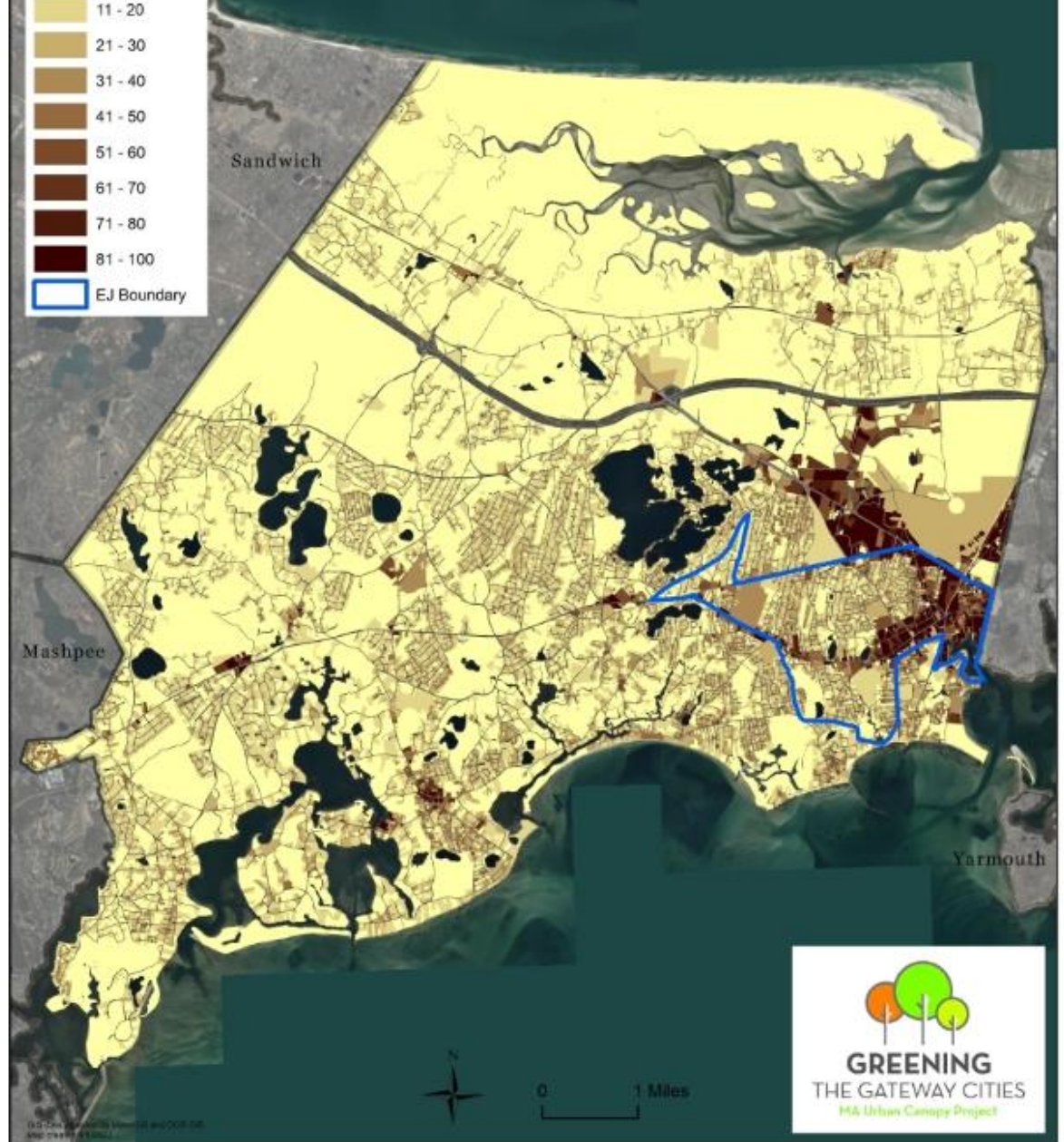
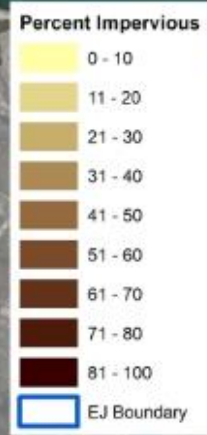
Percentage of Parcel Covered by Existing Tree Canopy



GIS Data provided by MassGIS and USFS
Map created by...

Greening the Gateway Cities Program Proposed Expansion - Barnstable

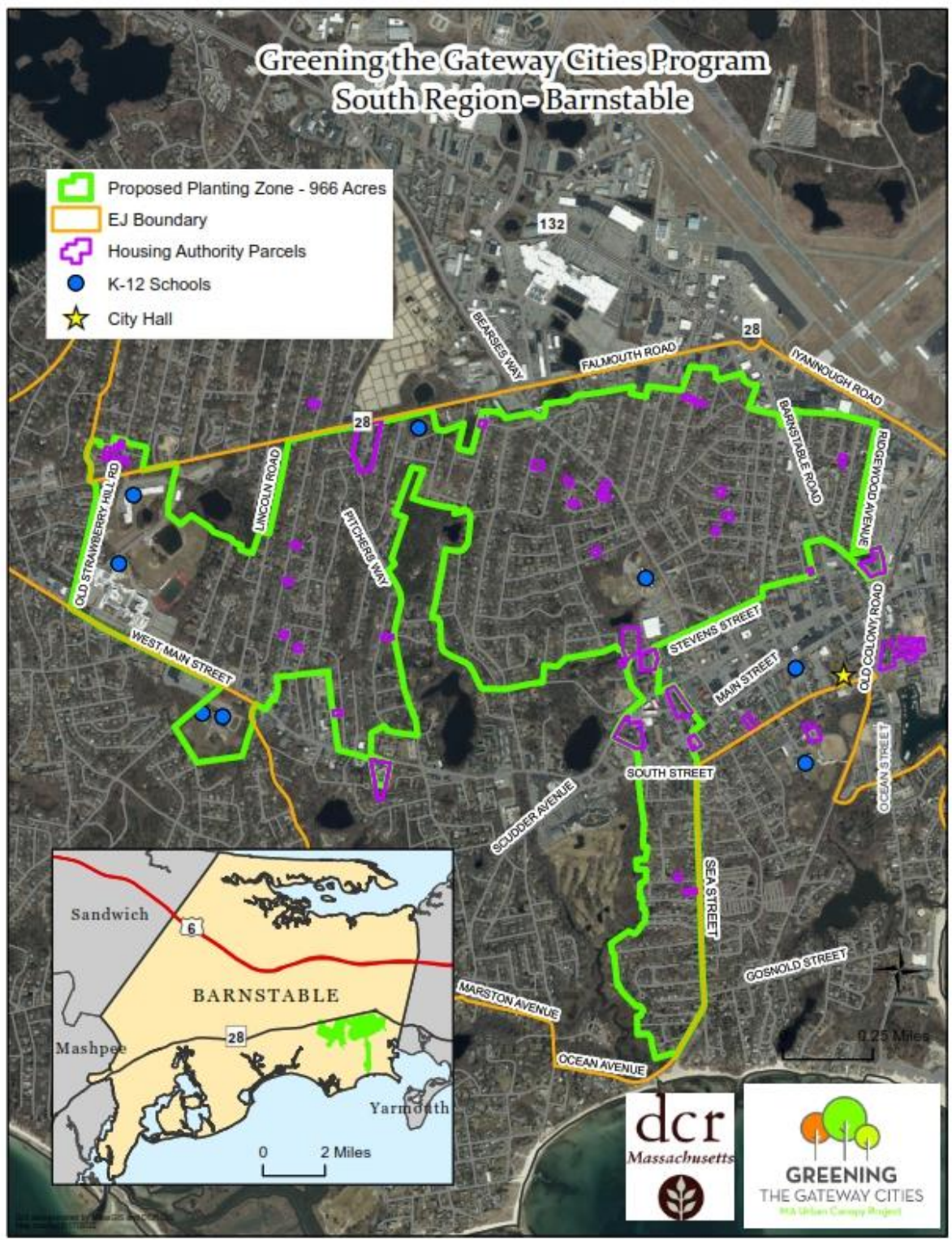
Percentage of Parcel Covered by Impervious Surfaces



GIS Data Provided by MassGIS and DCR GIS
Map created by ESRI

Greening the Gateway Cities Program South Region - Barnstable

- Proposed Planting Zone - 966 Acres
- EJ Boundary
- Housing Authority Parcels
- K-12 Schools
- City Hall



Project Structure


- Trees to be planted on private properties
 - 80% (1,920 trees)
 - Landowners will need to sign the Access and Water Agreement
 - Seeking to contract with a Landscape Contractor to plant trees
- Trees to be planted on public properties
 - 20% (480 trees)
 - Seeking to hire seasonal staff to help plant and maintain trees
- Seeking to hire a Project Coordinator



Project Website

The screenshot shows a web browser window with the URL greeninghyannis.com. The page features a green header with the town seal and the text "GREENING HYANNIS". The main navigation menu includes links for "BARNSTABLE'S PLANTING ZONE", "SIGN UP FOR A FREE TREE!", "WHAT TREES ARE AVAILABLE?", "FAQ'S", and "CONTACT US". The central banner has a background of green leaves and a white call-to-action box that reads "Sign Up for a FREE Tree!" with the subtext "Do you live in the Planting Zone? Learn more about planting trees on your property." and a "Learn More" button. Below the banner, there are two columns of text: "Welcome to Barnstable's Greening the Gateway Cities Program Project Page" and "Barnstable's Planting Zone: Who is eligible for free trees?".

508-862-4678 | GreeningBarnstable@town.barnstable.ma.us

 **GREENING**
HYANNIS

BARNSTABLE'S PLANTING ZONE | SIGN UP FOR A FREE TREE! | WHAT TREES ARE AVAILABLE? | FAQ'S | CONTACT US

Sign Up for a FREE Tree!

Do you live in the Planting Zone? Learn more about planting trees on your property.

[Learn More](#)

Welcome to Barnstable's Greening the Gateway Cities Program Project Page

The Town of Barnstable was awarded funding from the Executive Office of Energy and Environmental Affairs (EOEEA) for the Greening the Gateway Cities Program to improve the Town's

Barnstable's Planting Zone: Who is eligible for free trees?

To confirm if your property is located within the Planting Zone please review the PDF of the Planting Zone accessible [HERE](#) or use the interactive map provided below.

Sign Up for a Free Tree

Appropriation of Funding

- No funding match is required for this grant award
- Seeking \$86,758 to be used to acquire a vehicle to carry out this program
- This vehicle will be added to the Public Works Department fleet
- The vehicle will be equipped with the necessary axillary equipment needed for this program and other purposes such as snow removal in the planting offseason

