### Growing Locally Open Space, Farms & Housing: Is There Room for All?

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Cosponsored by the Middlesex Conservation District and the Citizen Planner Training Collaborative

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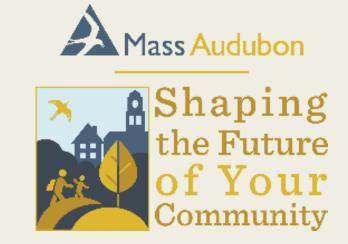


A not for profit environmental agency dedicated to protecting soils and waters in Middlesex County.



Planner Training for Massachusetts

- Dept. Housing & Community Development
- UMass Center for Agriculture, Mass Association of Regional Planning Agencies
- Mass Chapter American Planning Association
- Mass Audubon
- Mass Association of Planning Directors



Assists the fastest-developing communities chart a more **sustainable future** through customized community workshops and direct assistance

## **Overview**

Introduction

Heidi Ricci, Mass Audubon, Shaping the Future of Your Community program

Status and Trends in Agriculture

Jennifer Hashley, Director, New Entry Sustainable Farming

Nuts and Bolts of Land Conservation
Kathy Sferra, Conservation Planner, Stow

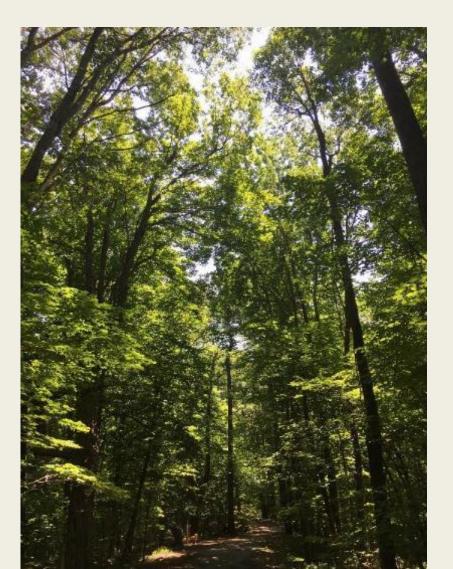


 Panel Discussion: Local perspectives, strategies and success stories Marianne Iarossi, Senior Planner, Framingham William Naser, Chief Assessor, Framingham Peter Berry, Selectman and Community Preservation Committee, Acton Tom Tidman, Natural Resource Director, Acton

#### What's the problem? Planning for Resilience Development is sprawling Patterns of development and their impact on the nature of Massachusetts A Mass Aucubon fift Jahan of the Losing Ground Series 25 Miles Sprawl Frontier Acres of new development per square mile by town 0.02-1.3 1.3-2.7 2.7-4.7 4.7-7.9 7.9-15.4

#### Natural and Agricultural Lands for Resiliency and Values

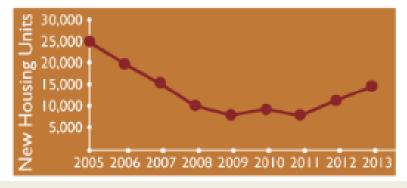
- Carbon sequestration
- Clean Water
- Food
- Flood prevention
- Habitat
- Tourism
- Recreation
- Health
- Property Values
- Quality of Life



# **Losing Ground**



The rate of development plummeted during the recent **Great Recession**. Lately, however, **new housing permits** are on the rise.



#### Planning for the Future



of the remaining unprotected land is of **high conservation value**. (BioMap 2)

As development pressures increase, we can plan our land use for both a **strong economy** and a **safe, healthy environment**.

Losing Ground, Mass Audubon, 2014

# Land Use Trends In Middlesex County 2005-2013

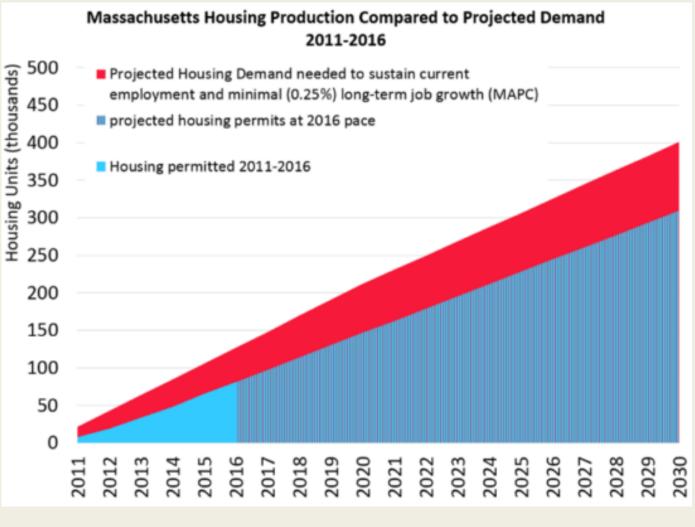
- Acres developed: 3300
- Acres protected: 8800
- Total land developed: 200,000 (37%)
- Total land protected: 101,000 (19%)



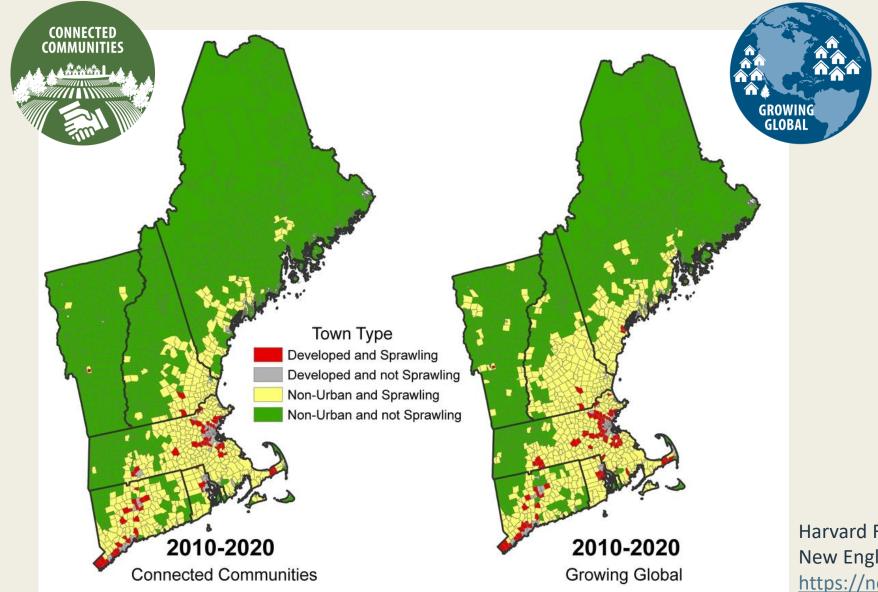
Losing Ground, Mass Audubon, 2014

# Housing Projections 2010 – 2040

- 484,000 new housing units needed in Metro Boston area
- Current housing shortage 38,000
- Workforce housing needed – affordable and mid-range



#### **Future Land Use Scenarios**



Harvard Forest New England Land Use Futures Explorer <u>https://nels-demo.fernleafinteractive.com</u>