



Section 6 Community Vision

The Town of Wilmington is a suburban community in a natural setting with woodlands and wetlands scattered around Town, creating a spacious, small town character and quality of life. The Town will continue to preserve and acquire open space to maintain Wilmington's small town character. Wilmington should be a place where there is a variety of open space that provides active and passive recreational opportunities to all age groups and interests.

Section 7

Analysis of Need: Resource Protection

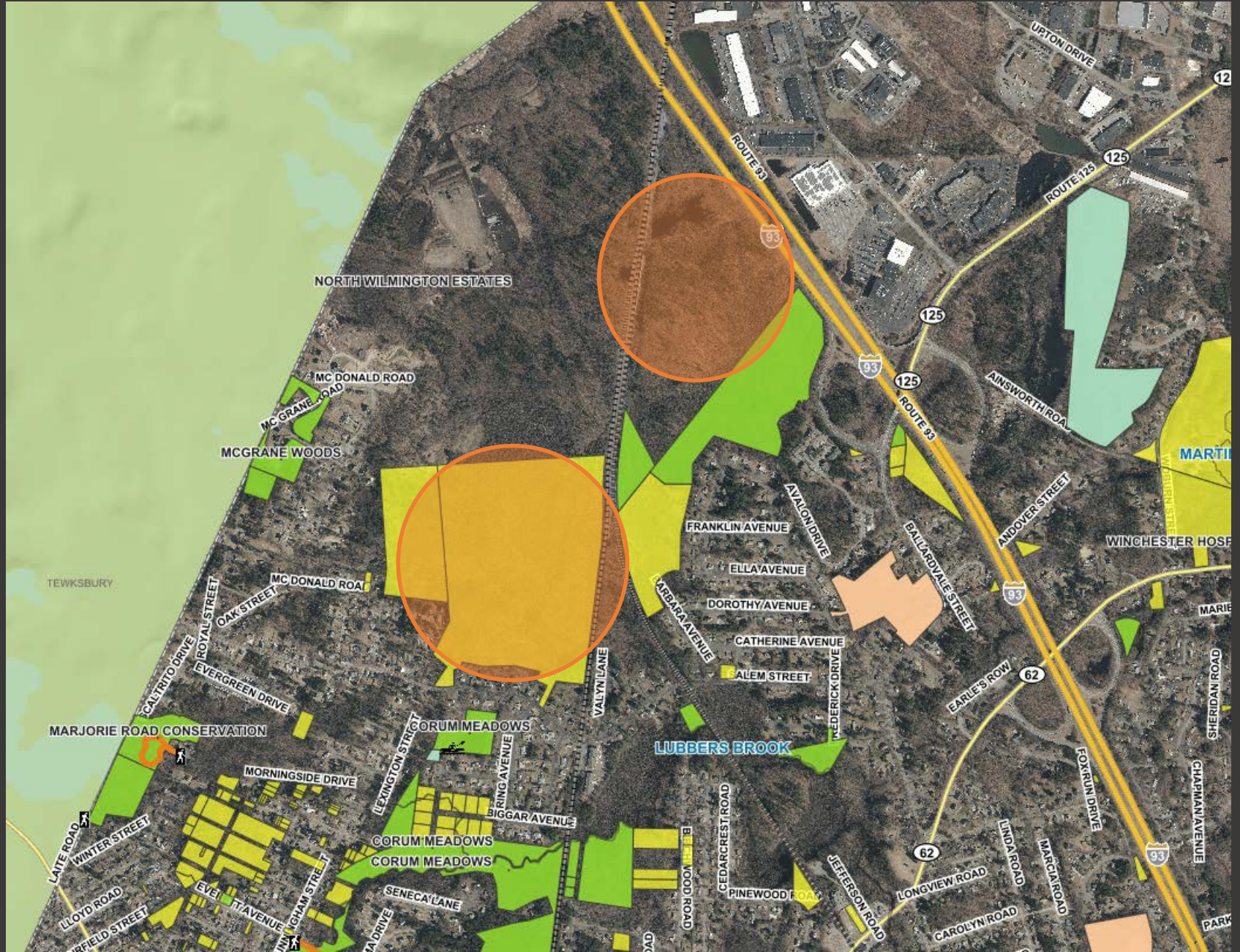
- Protecting land in Wilmington's water supply recharge areas with regulation, management, and acquisition;
- Protecting land along brooks and streams to provide riverine habitat and protect water quality;
- Promoting and requiring groundwater recharge through local stormwater regulations;
- Protecting and enhancing water quality through education, promotion, and local stormwater regulations;
- Identifying potential vernal pools for protection;
- Balancing resource protection at Silver Lake with recreational uses;
- Encouraging and requiring responsible development with conservation subdivisions to create larger setbacks from water resources.





Burlington open space





Section 7

Analysis of Need: Recreation





Section 7

Management Needs: Volunteers

- 35% of survey respondents were willing to volunteer to clear trails or adopt a trail as a land steward.
- 80% of survey respondents were willing to participate in a clean-up day.
- Eagle Scouts have contributed to the upkeep and improvement of the existing trails.



Section 8 Goals and Objectives

1. Provide opportunities for open space appreciation and environmentally friendly walking and biking trails.

OBJECTIVES

- Increase visibility and awareness of trails.
- Create trail connections that link large sections of trail.

2. Balance resources to meet open space demands and provide a variety of open space amenities for a full range of users and interests.

OBJECTIVES

- Increase awareness of the full range of existing open spaces.
- Focus on high quality maintenance of existing open spaces.
- Improve accessibility of existing open spaces.

3. Protect the Town's natural resources and open space areas that support water protection, flood management, and essential wildlife habitat and ecosystems.

OBJECTIVES

- Provide education of flora and fauna.
- Acquire additional open space through donation, private development, or other means.
- Identify certified vernal pools and locations of potential vernal pools.

Section 9

Five Year Action Plan

Goal #1. Provide opportunities for open space appreciation and environmentally friendly walking and biking trails.

OBJECTIVE #1: Increase visibility and awareness of trails.

- Draft signage plan for trailheads and trails.
- Create checklist for volunteer groups who want to do trail projects.
- Coordinate with volunteers, including Eagle Scouts, on trail projects.
- Map all existing and new trails to include on GIS webpage.

<https://www.mapsonline.net/wilmingtonma/index.html>

- Create downloadable, printable maps with locations of parking.

<https://www.wilmingtonma.gov/planning-conservation/pages/town-trail-maps>





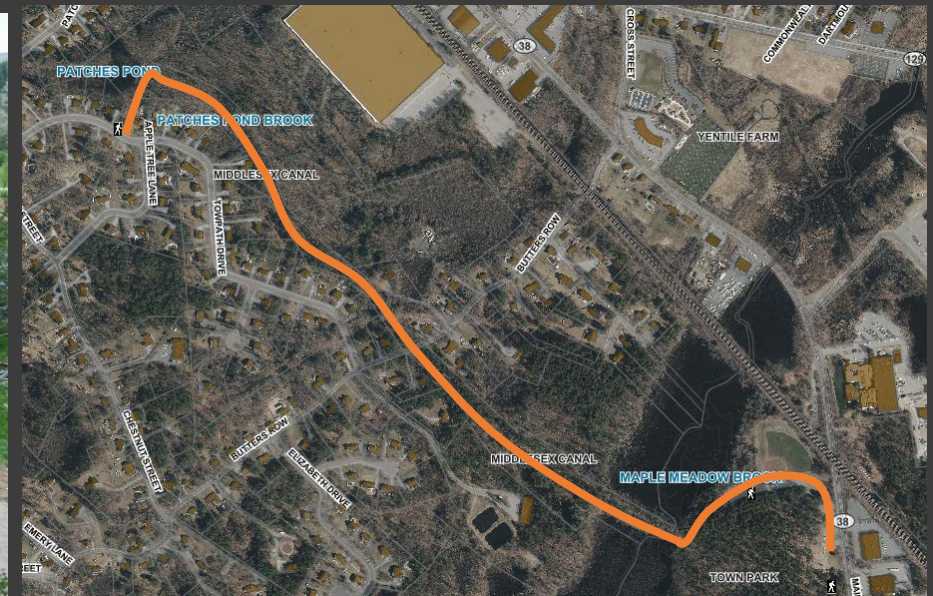
Section 9

Five Year Action Plan

Goal #1. Provide opportunities for open space appreciation and environmentally friendly walking and biking trails.

OBJECTIVE #2: Create trail connections that link large sections of trail.

- Coordinate with Middlesex Canal Commission on a grant application to construct a bridge over the Maple Meadow Brook Aqueduct at Town Park.
- Ensure that trail connections between Green Meadow Drive, Mill Road, Murray Hill Circle, and the Town of Burlington are seamless.



Section 9

Five Year Action Plan

GOAL 2: Balance resources to meet open space demands and provide a variety of open space amenities for a full range of users and interests.

OBJECTIVE 1: Increase awareness of the full range of open space amenities.

ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> Add content to Town website regarding existing open space amenities. Coordinate with WCTV and other local media sources on informational ads. Create new outdoor educational programming at existing open spaces. Establish a regular Twitter program for educating and promoting open space topics and events (tree planting, composting, invasive species, volunteer opportunities). 	2021-2022 2023-2024 2021-2025 2021-2025	Rec Rec, P&C Rec Rec, DPW, P&C	Town Town Town Town

OBJECTIVE 2: Focus on high quality maintenance of existing open spaces.

ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> Continue tree planning efforts and pursue Tree City USA designation. Offer more frequent, more localized neighborhood clean-up days. Continue to promote the Town's Land Stewardship Program. Coordinate with businesses that offer corporate volunteer days to arrange litter pick up in industrial areas. 	2020-2021 2022 Ongoing Ongoing	DPW P&C, DPW P&C, CC P&C, DPW	Town Town Town Town

OBJECTIVE 3: Improve accessibility of existing open spaces.

ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> TBD by ADA evaluations 	2022-2024	DPW	



Section 9

Five Year Action Plan

GOAL 3: Protect the Town's natural resources and open space areas that support water protection, flood management, and essential wildlife habitat and ecosystems.			
OBJECTIVE 1: Provide education of flora and fauna.			
ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> Coordinate with the Wilmington Memorial Library on environmental programming opportunities during April for Earth Day. Create an invasive species monitoring program for resident volunteers. Identify locations and themes for interpretive/educational signs for development in the next OSRP (similar to signs at Yentile Farm Rec. Facility). 	2020-2025 2023-2025 2023-2025	P&C, Library Eagle Scout? P&C, CC, Volunteers	N/A N/A
OBJECTIVE 2: Acquire additional open space through donation, private development, or other means.			
ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> Continue to encourage use of Conservation Subdivisions that avoid valuable natural resource areas and create open space. Accept donations of land that will serve as resource protection, habitat, and preservation of Town character. Transfer appropriate town-owned parcels to care and custody of Conservation Commission (3-5 parcels annually at Town Meeting). 	On-going On-going 2020-2025	P&C, PB CC, BOS P&C, CC, BOS	N/A N/A N/A
OBJECTIVE 3: Identify certified vernal pools and locations of potential vernal pools.			
ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> Using GIS and existing databases, identify certified vernal pools. Using GIS and existing databases, identify potential vernal pools. Draft an action plan for certifying vernal pools for inclusion in next OSRP. 	2022 2023 2024	P&C, CC, Volunteers	Town Town Town
OBJECTIVE 4: Complete a Municipal Vulnerability Preparedness (MVP) Plan.			
ACTIONS	TIMEFRAME	RESPONSIBLE PARTY	POTENTIAL FUNDING SOURCE
<ul style="list-style-type: none"> Complete MVP Plan to identify climate ready action items 	2021	P&C, DPW	State & Town



Discussion

