

Town of Tusten

Natural Resources Inventory & Open Space Plan



Town of
Tusten
an Upper Delaware River Community



WELCOME & INTRODUCTIONS



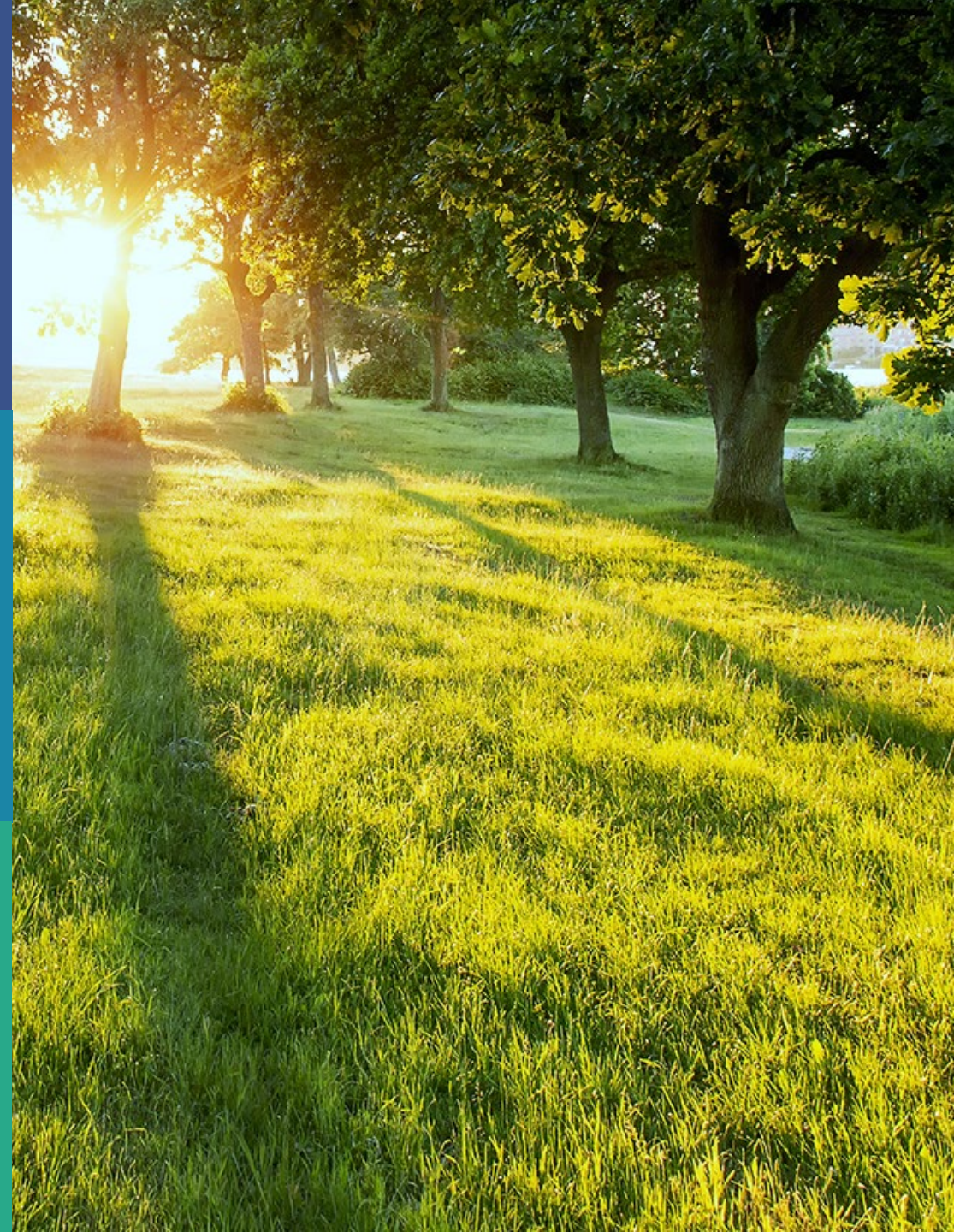
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Agenda

- 01** Welcome & Introductions
- 02** Project Overview
- 03** Mini Visioning Session
- 04** Discussion of Data Collection
- 05** Next Steps



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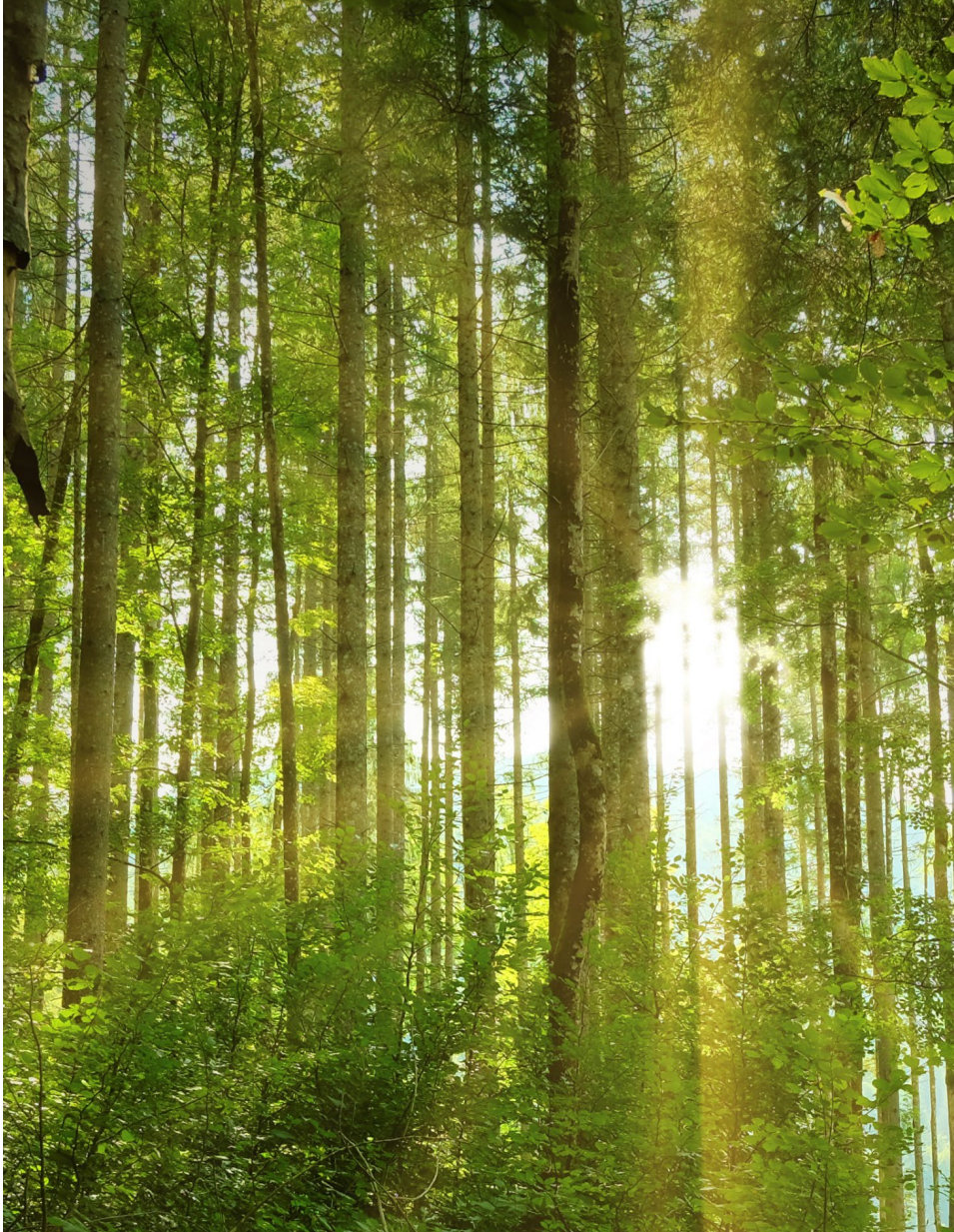


PROJECT OVERVIEW



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Project Overview

- ❖ Roles & Responsibilities
- ❖ Project Tasks
- ❖ Schedule
- ❖ Public Engagement

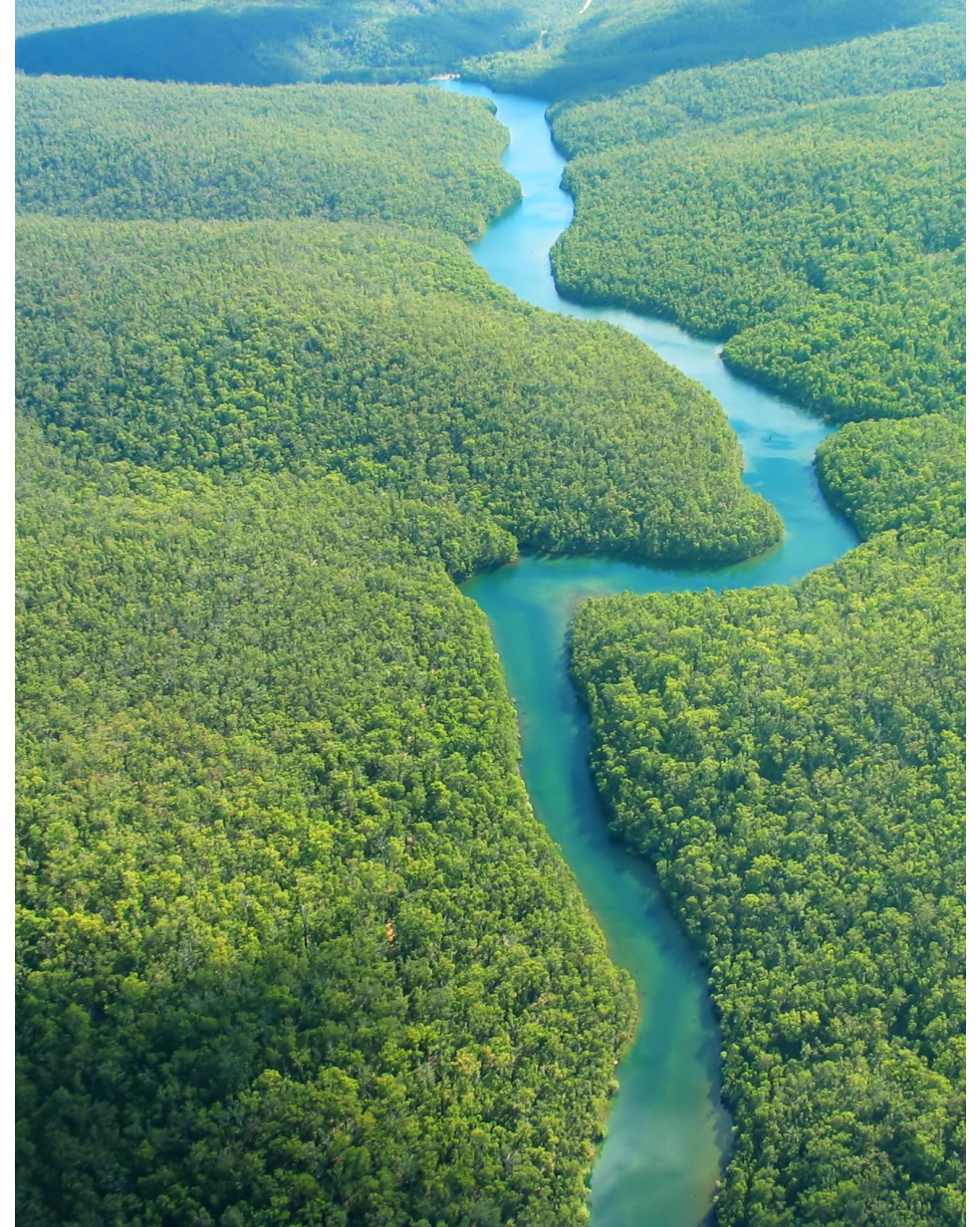


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Roles & Responsibilities

- ❖ Town of Tusten
- ❖ CAC
- ❖ Consultant Team
- ❖ Project Partners



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Project Tasks

1

2

3

4

5

**Project
Coordination**

**Natural
Resources
Inventory**

**Open Space
Plan**

**Public
Engagement**

Implementation



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Project Tasks

1

Project Coordination

- ❖ **Bi-Monthly CAC Meetings**
- ❖ **Monthly Check-in Calls**

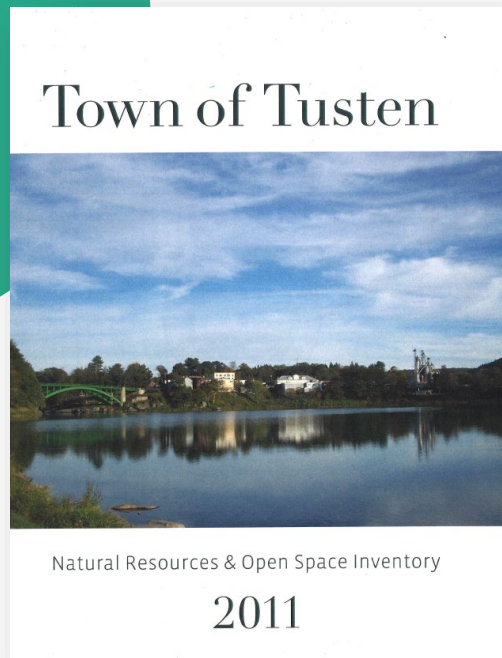


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Project Tasks

2



Natural Resources Inventory

- ❖ Update of 2011 Natural Resources and Open Space Inventory



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Project Tasks



2

Natural Resources Inventory

- ❖ **Narrative and Map Series**
- ❖ **Identifies the Town's Existing Environmental Resources & Constraints**
 - ❖ Wildlife Habitats
 - ❖ Flooding & Resiliency
 - ❖ Water Resources
 - ❖ Forest Resources
- ❖ **Resource to inform future planning, land use, and Open Space Plan**

Project Tasks

3

Open Space Plan

- ❖ Establishes vision for Town-wide network of open spaces
- ❖ Implements key recommendation from 2021 Comprehensive Plan
- ❖ Identifies specific resource protection
- ❖ Defines conservation tools and strategies



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Project Tasks

3

Open Space Plan

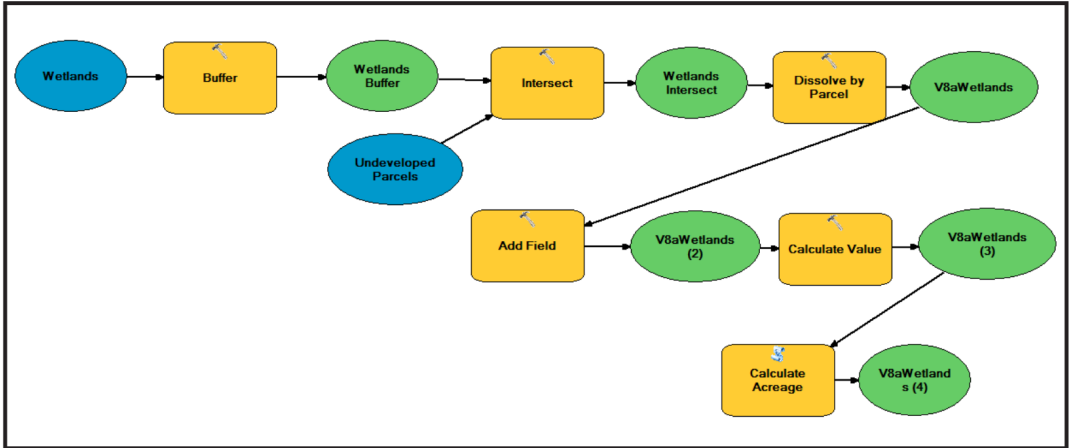
- ❖ **Conservation Values Mapping**
 - ❖ Maps which group key resources within the community (ex. Forest Resources, Water Resources, etc.)
- ❖ **Conservation Analysis Tool**
 - ❖ GIS-based model that objectively identifies priority open space



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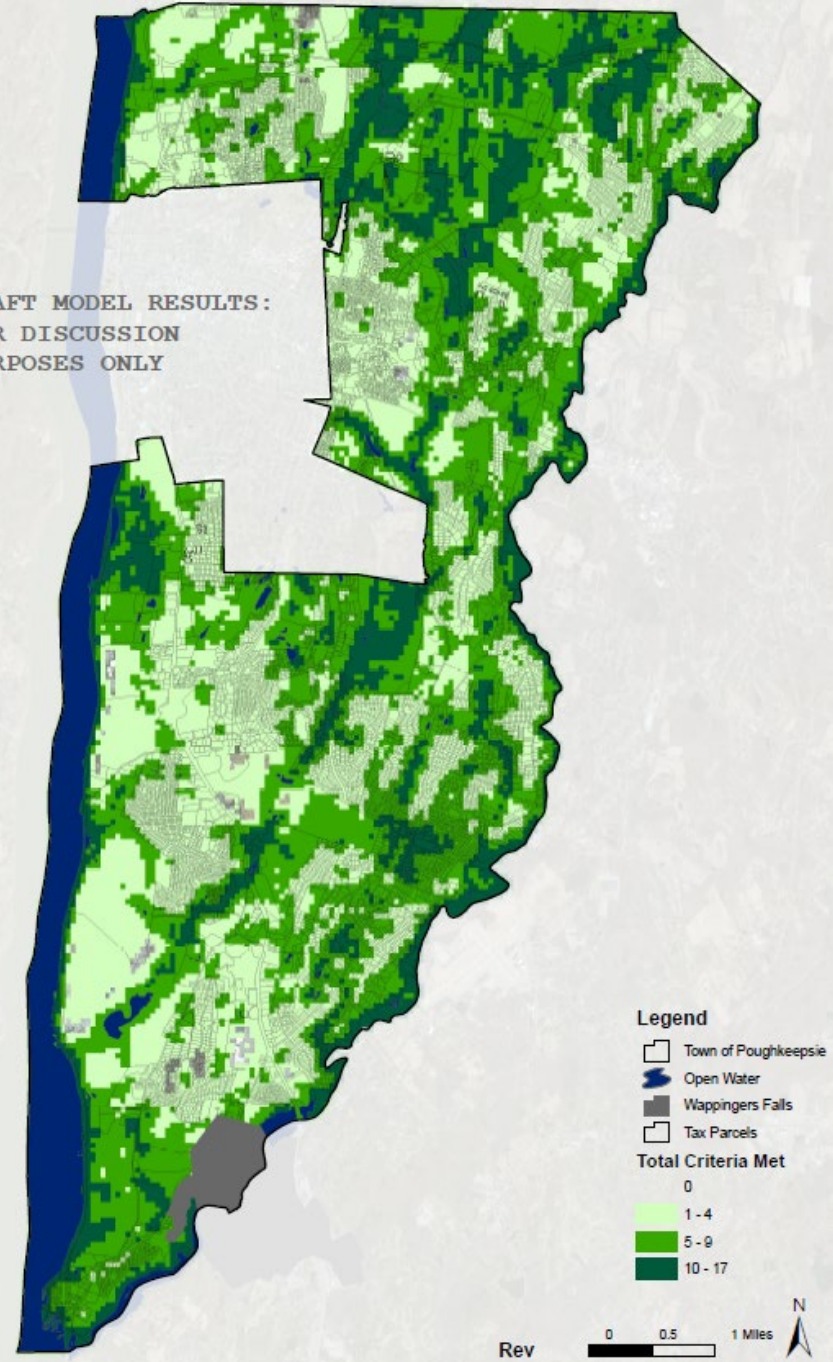


Example of Open Space Modeling with the Conservation Analysis Tool



| | V13a | V14a | V15a | V17a | V18a | V19a | Community | Cumulative | | | | | | | | | | |
|----|------------|------|------|------|------|------|-----------|------------|---|---|---|---|---|---|---|---|---|----|
| 3 | 18.223148 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 13 |
| 4 | 16.027633 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 13 |
| 5 | 68.36418 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 13 |
| 6 | 58.996913 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 13 |
| 7 | 180.306769 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 16 |
| 8 | 113.361941 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 16 |
| 9 | 36.909124 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 18 |
| 10 | 76.579023 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 13 |
| 11 | 55.518228 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 15 |
| 12 | 34.885905 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 14 |
| 13 | 52.723216 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 14 |
| 14 | 19.910296 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 11 |
| 15 | 101.896686 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 15 |
| 16 | 191.831526 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 18 |
| 17 | 60.254849 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 15 |
| 18 | 7.048169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 5 |
| 19 | 38.981556 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 11 |
| 20 | 8.138814 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 9 |
| 21 | 37.455367 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 |
| 22 | 74.378959 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 11 |
| 23 | 67.98279 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 12 |

DRAFT MODEL RESULTS:
FOR DISCUSSION
PURPOSES ONLY



Legend

- Town of Poughkeepsie
- Open Water
- Wappingers Falls
- Tax Parcels

Total Criteria Met

- 0
- 1 - 4
- 5 - 9
- 10 - 17

Project Tasks

4

Public Engagement

- ❖ **Public Engagement Plan**
- ❖ **Project Website**
- ❖ **Public Workshops (3)**
- ❖ **Community Visioning Survey**
- ❖ **Stakeholder Group Meetings**



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Project Tasks

5

Implementation

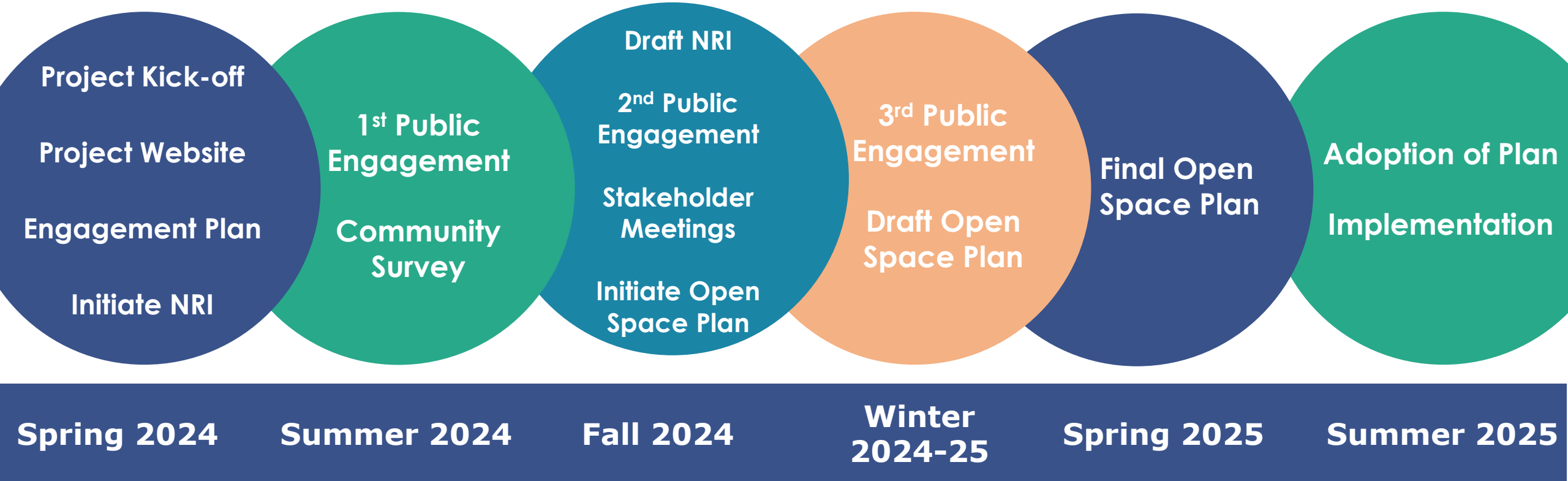
- ❖ **Toolbox of Conservation Techniques**
- ❖ **Implementation strategy**
- ❖ **Landowner outreach**
- ❖ **Identification of educational, funding and technical resources**



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Anticipated Project Schedule



*CAC Meetings – Every other month



Public Engagement

- ❖ **Public Engagement Plan**
- ❖ **Project Website**
- ❖ **Community Visioning Survey**
- ❖ **Public Workshops (3)**
- ❖ **Stakeholder Group Meetings**
- ❖ **Committee Ambassadors**

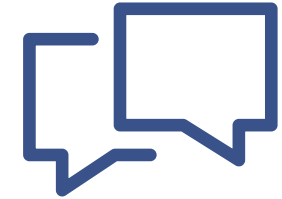
Public Engagement

❖ Project Website

- ❖ Interactive, project focused
- ❖ Informs public of background, process and engagement activities
- ❖ Posting of meeting materials

❖ Community Visioning Survey

- ❖ Targeted questions to help identify Open Space Plan vision and goals
- ❖ Online and hard copy formats



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Public Engagement

❖ Public Workshops (3)

- ❖ In person or web-based interactive sessions
- ❖ Workshop #1 – Present the preliminary Draft NRI
- ❖ Workshop #2 – Engage community in the development of the vision, goals and strategies for the Open Space Plan
- ❖ Workshop #3 – To present the preliminary Draft Open Space Plan



Public Engagement

❖ Stakeholder Group Meetings

One day discussion with community stakeholders, partner agencies/ organizations:

- ❖ Upper Delaware Council
- ❖ Delaware Highlands Conservancy
- ❖ NYSDEC
- ❖ County Planning
- ❖ Others



Public Engagement

❖ Committee Ambassadors

CAC members will serve as ambassadors to promote the NRI and Open Space Plan which may include:

- ❖ Sharing public engagement flyers
- ❖ Promoting the Community Visioning Survey
- ❖ Hosting pop-up tables at community events



MINI VISIONING SESSION



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Mini Visioning Session



What challenges do you see for natural resources and open space in Tusten (now and in the future)?



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Mini Visioning Session



What opportunities do you envision now and in the future?



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Mini Visioning Session



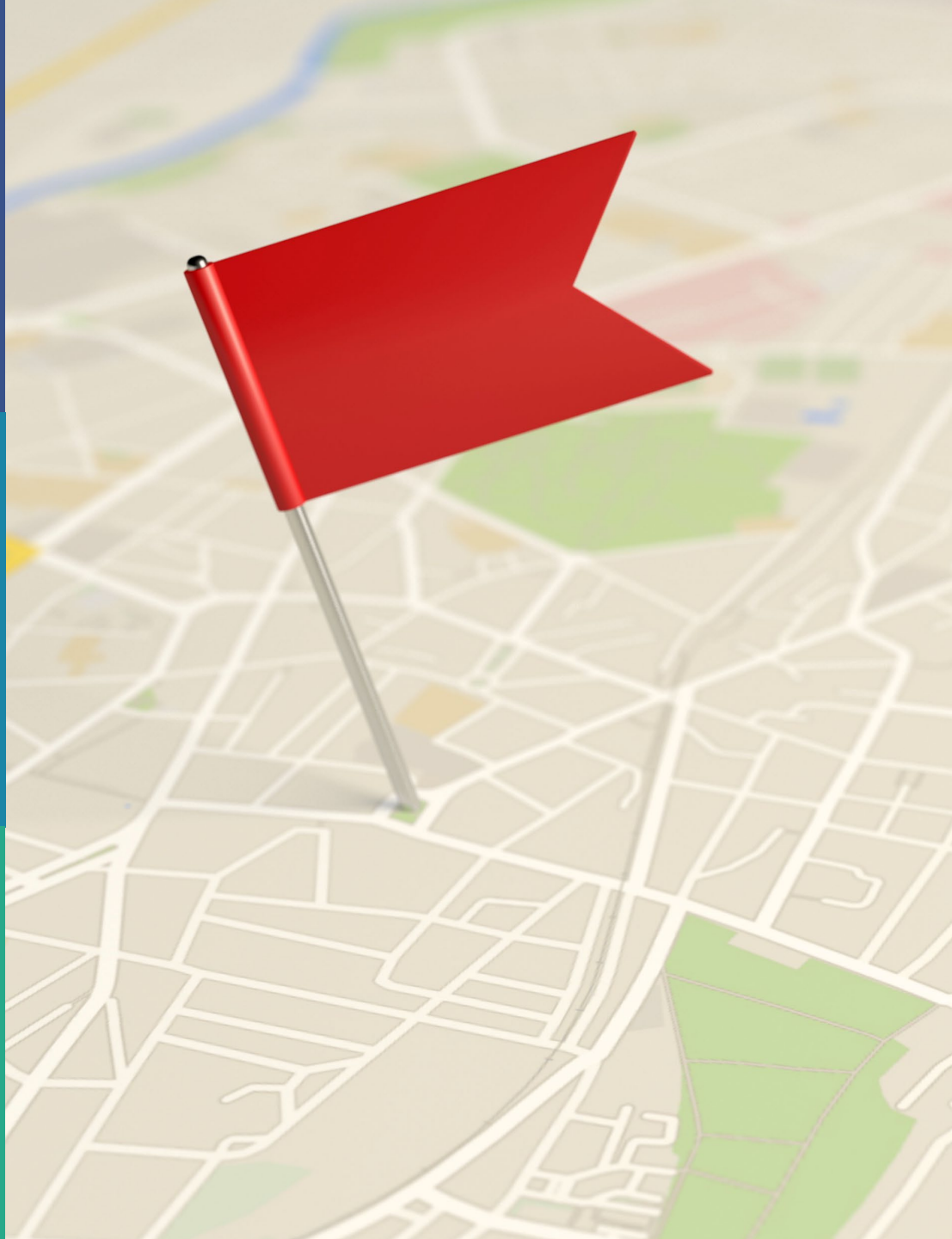
Identify your top 3
priorities for open space
and recreation within the
Town of Tusten



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DATA COLLECTION



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Existing Datasets

- ❖ 2021 Comprehensive Plan Mapping Data
- ❖ Sullivan County Real Property Services Data
- ❖ Other?

Town of Tusten



Comprehensive Plan
May 2021

NEXT STEPS

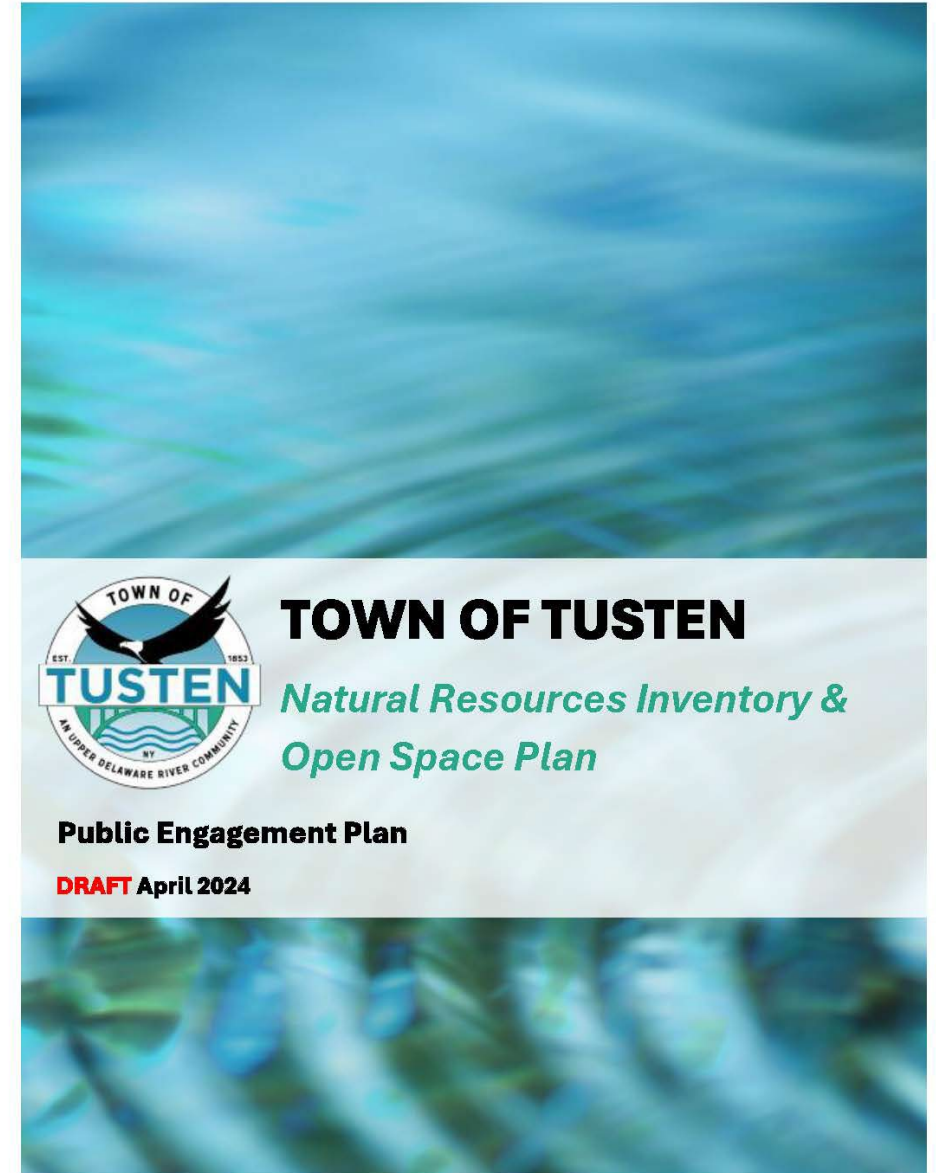


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Next Steps

- ❖ Public Engagement Plan
- ❖ Project Website
- ❖ Data Collection
- ❖ Next Meeting – June 2024



Thank you

