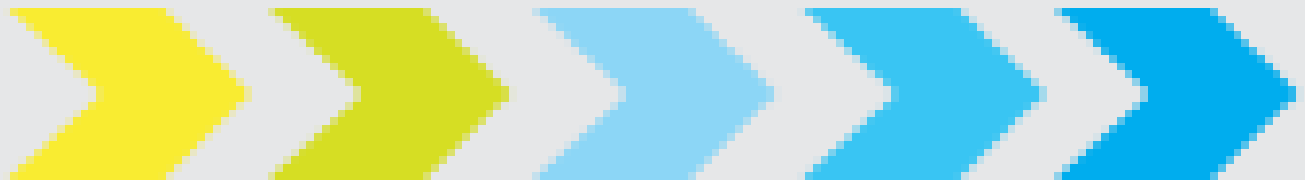


NEWTON

LEADS 2040

A Transportation
Strategy for Newton



NEWTON TRANSPORTATION STRATEGY PROJECT SCHEDULE

2015

2016 ▶



- Kick off
- Project Branding
- Data Collection & Analysis

- Visioning & Goals Development

- Network Plans
- Vet Initial Ideas

- Refine Initial Ideas
- Finalize Network Plans

+ Visioning Workshop

+ Initial Concepts Workshop

+ Draft Plan Strategies Workshop

Final Plan + Presentation

Develop Framework

Generate Ideas

Evaluate and Create Plan

DELIVERABLES

- Produce baseline data on transportation in Newton
- Engage the Newton community in a dialogue about transportation
- Develop a vision for transportation in Newton
- Identify goals and metrics
- Recommend early action projects, policies, network plans, and future projects
- **Finalize a strategic transportation plan for Newton to follow in the next 5-25 years**



WHAT WE HEARD
FROM THE
COMMUNITY

POPULATION STATISTICS

- Alleviate traffic congestion
- Address safety at every opportunity
- Expand/upgrade bicycle access
- Improve transportation alternatives
- Preserve Newton's sense of place and village character
- Make sustainability a priority



SAFE. SMART.
ACCESSIBLE.
LIVABLE.
SUSTAINABLE.

Vision For Newton's Transportation Future

PRIORITY ACTIONS



ROADS PROGRAM

Relevance: Roads in poor condition are less safe, less sustainable, and less efficient.

Projected Outcome: Opportunity to create complete & sustainable streets



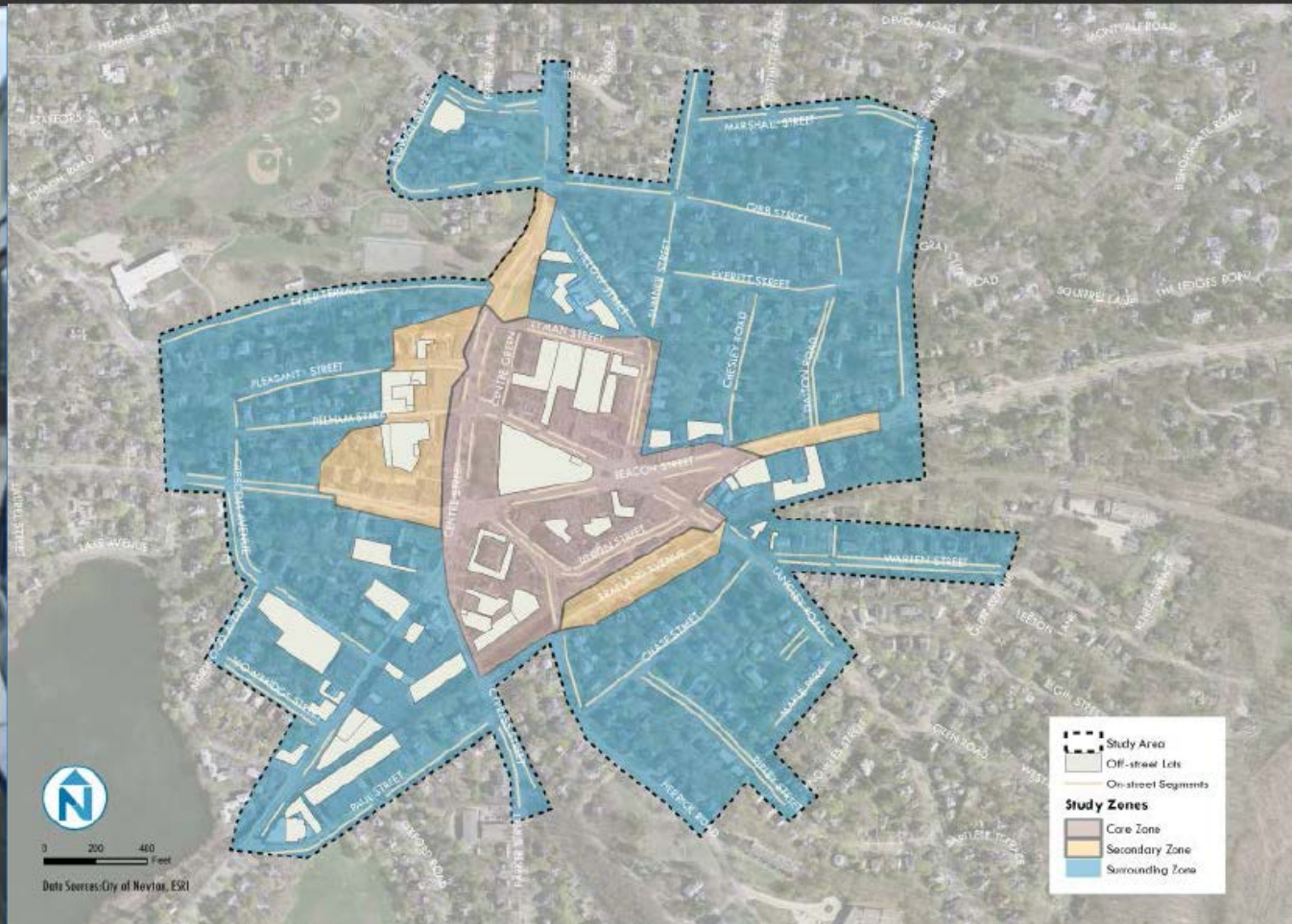


SIGNAL OPTIMIZATION

Relevance: Older signals lack safety features and traffic efficiency technology

Projected Outcome: Continued implementation of signal upgrades, resulting in safer, more efficient travel





SMART PARKING MANAGEMENT

Relevance: Inefficient parking frustrates customers and businesses and adds to congestion

Projected Outcome: Employ smart meter technology and parking management to better serve customers, businesses, and residents





SHARED TRANSIT

Relevance: Existing services like Shuttles/Uber/Lyft/Bridj could serve Newton residents & businesses

Projected Outcome: Expand transit services to offer convenient alternatives and reduce congestion by partnering with successful operators



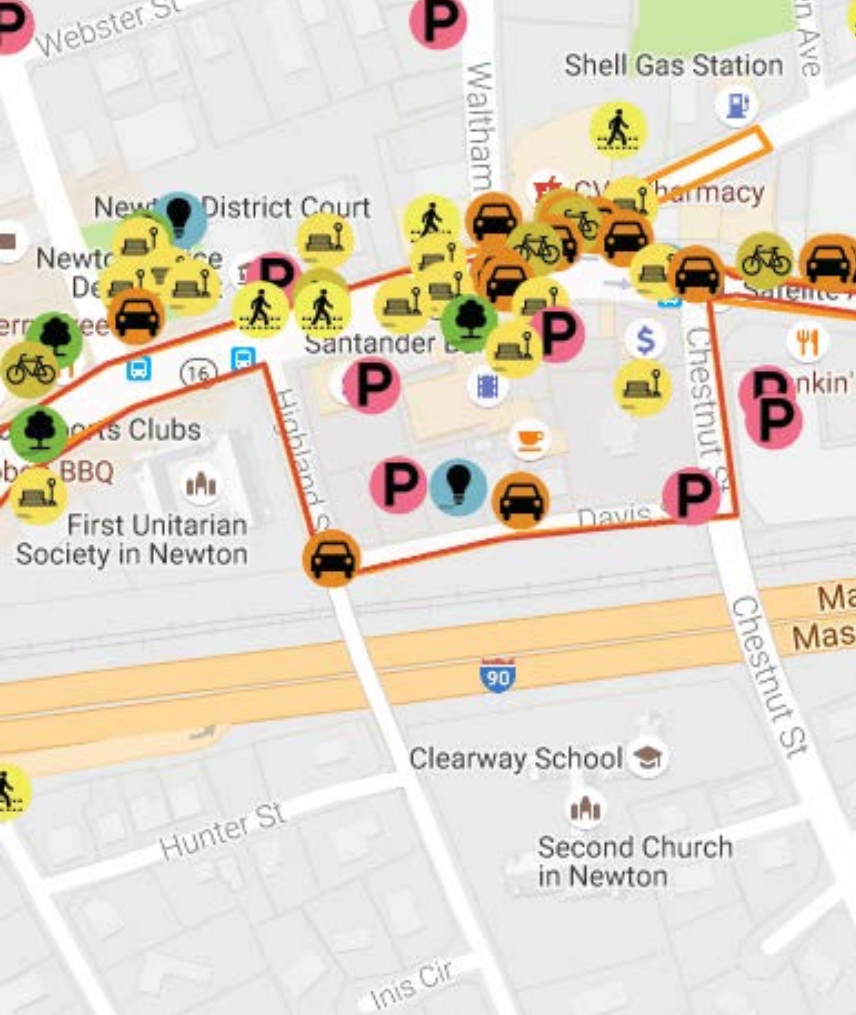


BIKE SHARE & BIKE FACILITIES

Relevance: Expanding bicycle uses requires investment in infrastructure; Bikeshare has proven successful in neighboring communities.

Projected Outcome: Better facilities = more cycling





VILLAGE ENHANCEMENTS

Relevance: Transportation improvements should contribute to each village's unique character

Projected Outcome: Transportation and design improvements are planned for West Newton, Newtonville, & Newton Corner





CORRIDOR IMPROVEMENTS

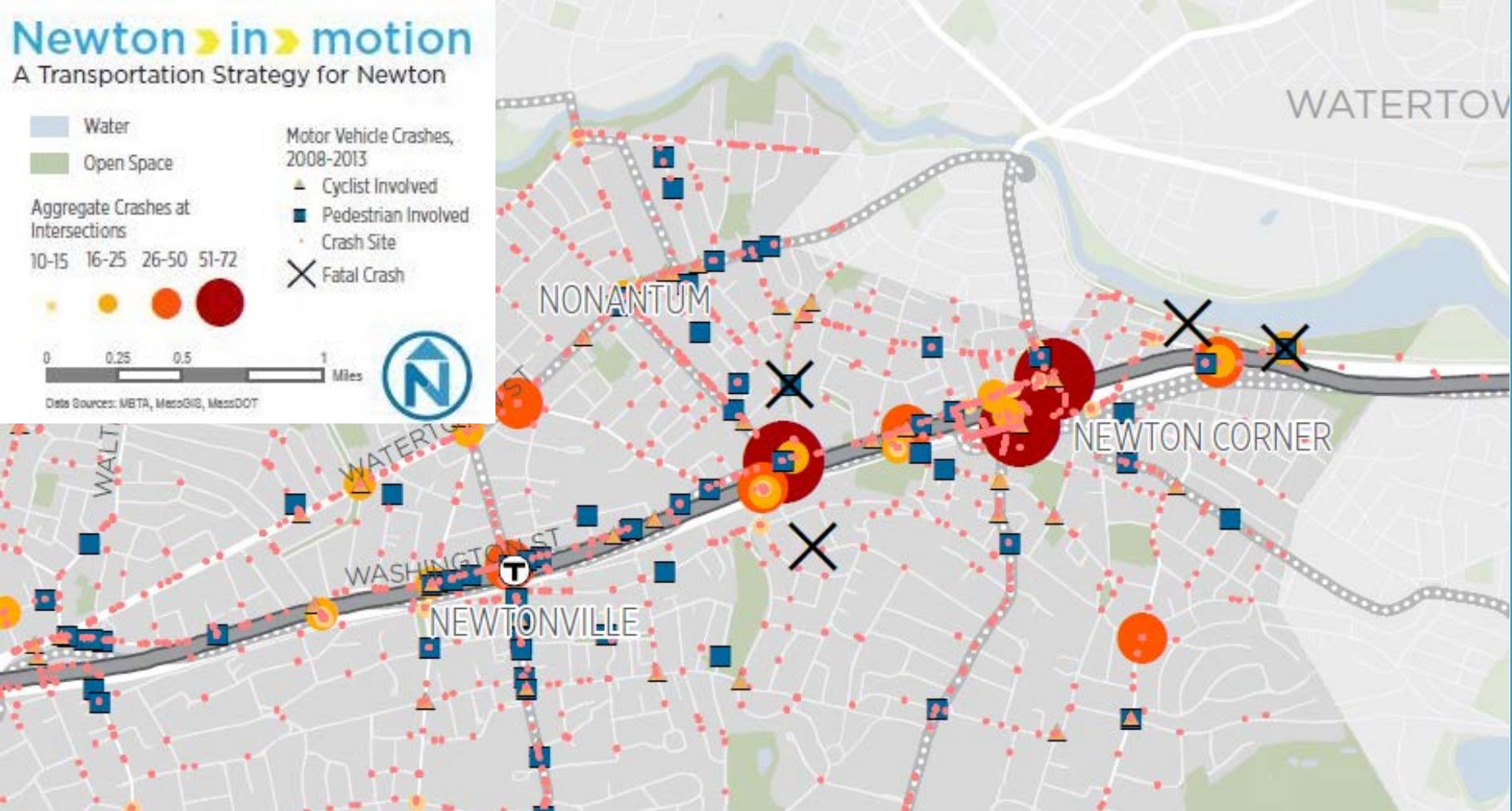
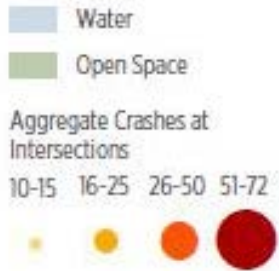
Relevance: Major transportation corridors represent opportunities for transformation

Projected Outcome: Needham St – implementation by MassDOT
Washington St – community engagement



Newton in motion

A Transportation Strategy for Newton

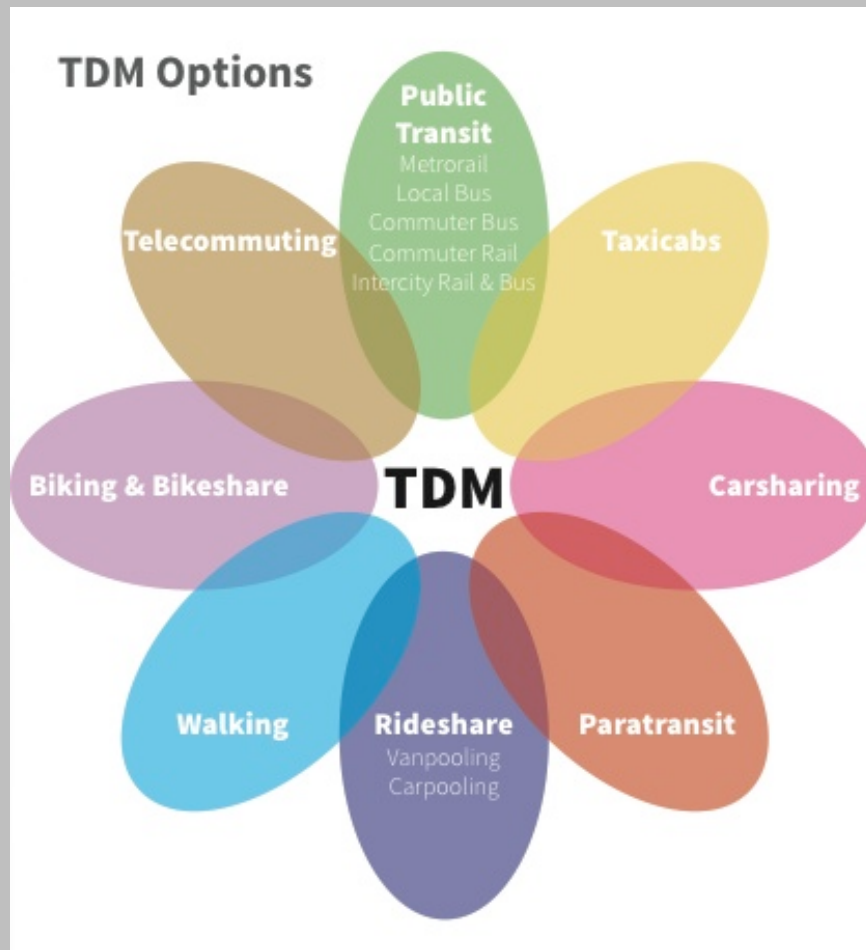


VISION ZERO POLICY

Relevance: Newton has a higher number of traffic related injuries compared to neighboring communities

Projected Outcome: Establish policies that focus on safety in transportation





TRANSPORTATION DEMAND MANAGEMENT ORDINANCE

Relevance: No standards in place to reduce transportation impacts of new development

Projected Outcome: Incorporate Transportation Demand Management as a part of the Zoning Redesign Ordinance





ADVOCATE FOR BETTER MBTA TRANSIT SERVICE

Relevance: Inadequate service and inaccessible stations limit ridership growth

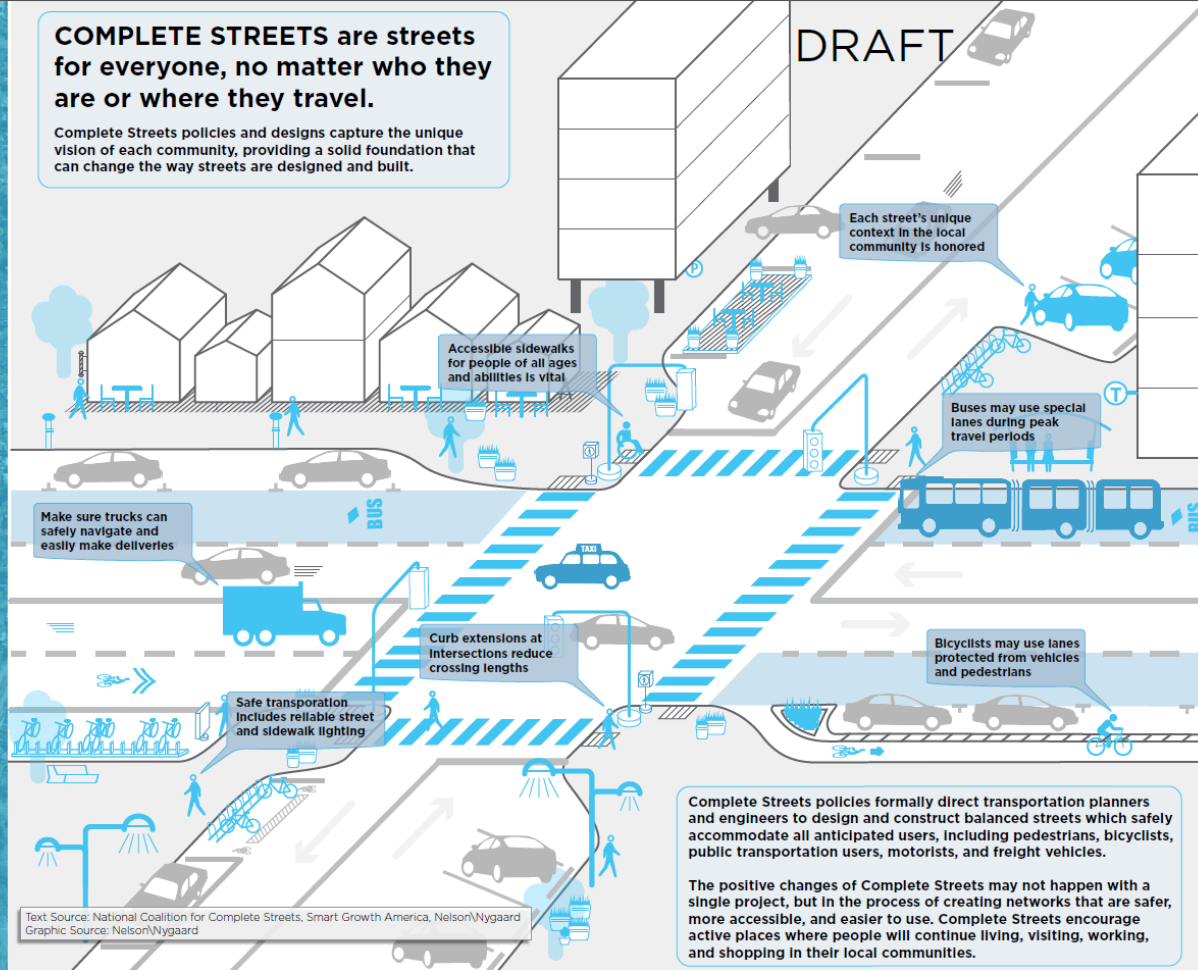
Projected Outcome: Lobby for universal accessibility and increased transit frequency
Participate in the MBTA's Focus40 project



COMPLETE STREETS 101

COMPLETE STREETS are streets for everyone, no matter who they are or where they travel.

Complete Streets policies and designs capture the unique vision of each community, providing a solid foundation that can change the way streets are designed and built.



STREET DESIGN GUIDE

Relevance: No current standards for roadway design or streetscape features

Projected Outcome: Produce a Street Design Guide



THAT'S NOT ALL...

Vision

Examples of the Additional Actions

SAFE

- Improve lighting
 - Engage in ongoing safety education and outreach
-

SMART

- Develop data-driven and coordinated decision-making processes
-

ACCESSIBLE

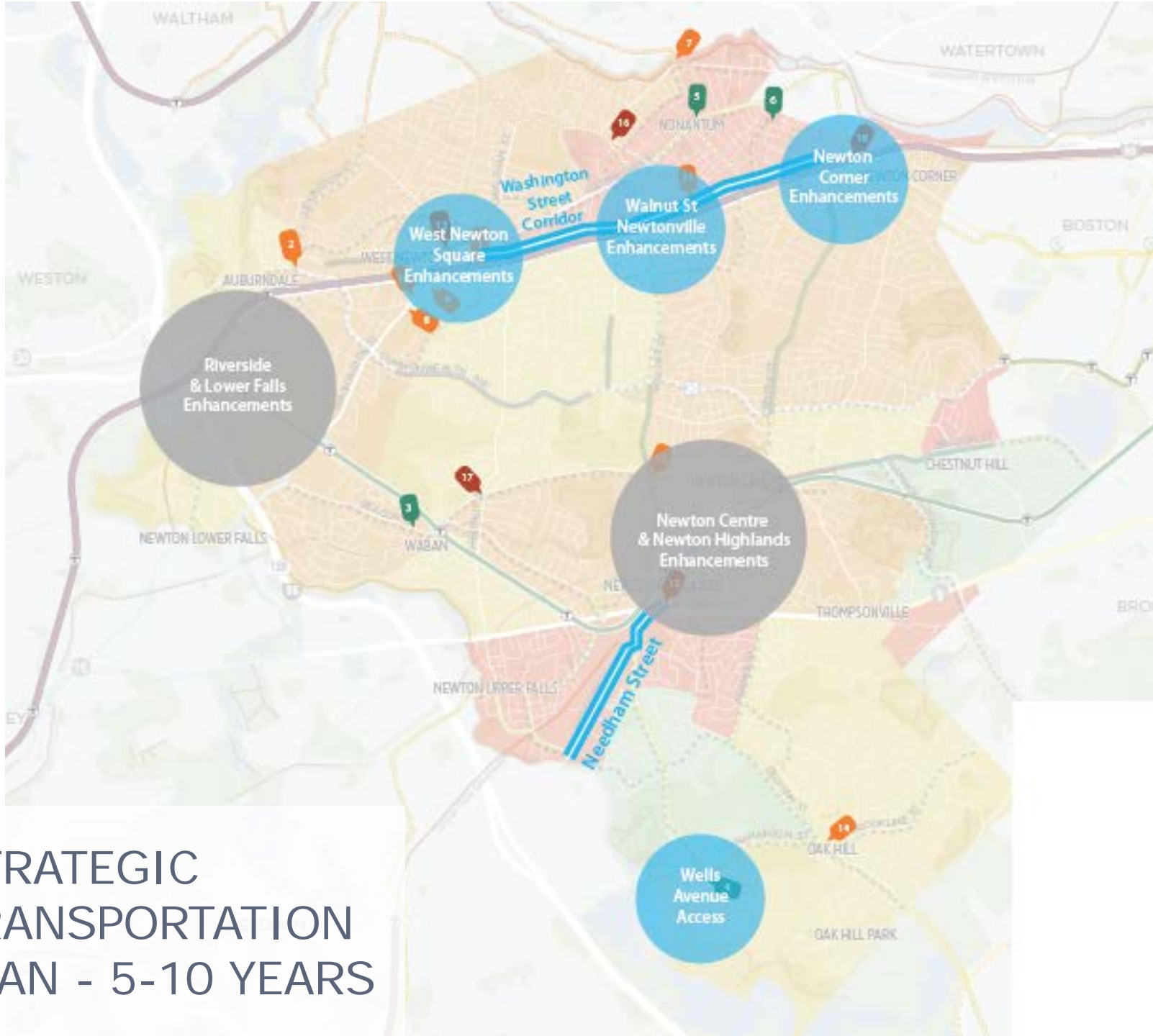
- Install directional signs
 - Upgrade to universally accessible curb ramps and accessible pedestrian signals
-

LIVABLE

- Pursue creative placemaking opportunities
 - Plant and maintain street-trees
-

SUSTAINABLE

- Expand EV charging
 - Integrate stormwater management in street design
-



STRATEGIC TRANSPORTATION PLAN - 5-10 YEARS