

Infrastructure Strategies

5

Overview

In the Town Plan, “infrastructure” issues include the facilities and services that are needed or desired to support the kind of community Newington wants to be in the future.

Meeting Community Needs



Community Facilities

General Goal

Provide quality community facilities which are well maintained and accessible to all residents.

Strategies:

Government Center

1. Renovate the Town Hall / Community Center to meet community needs.
2. Seek to expand the Library to meet community needs.
3. Expand parking at the Library by locating parking south of the Library building (on the east side of Mill Street) and orienting the library entrance in this direction (similar to the December 2008 feasibility study) to reduce hazards between vehicles and pedestrians using Mill Street.
4. Design parking layout to ensure adequate buffer along the backyards of adjacent Hart Lane residences.

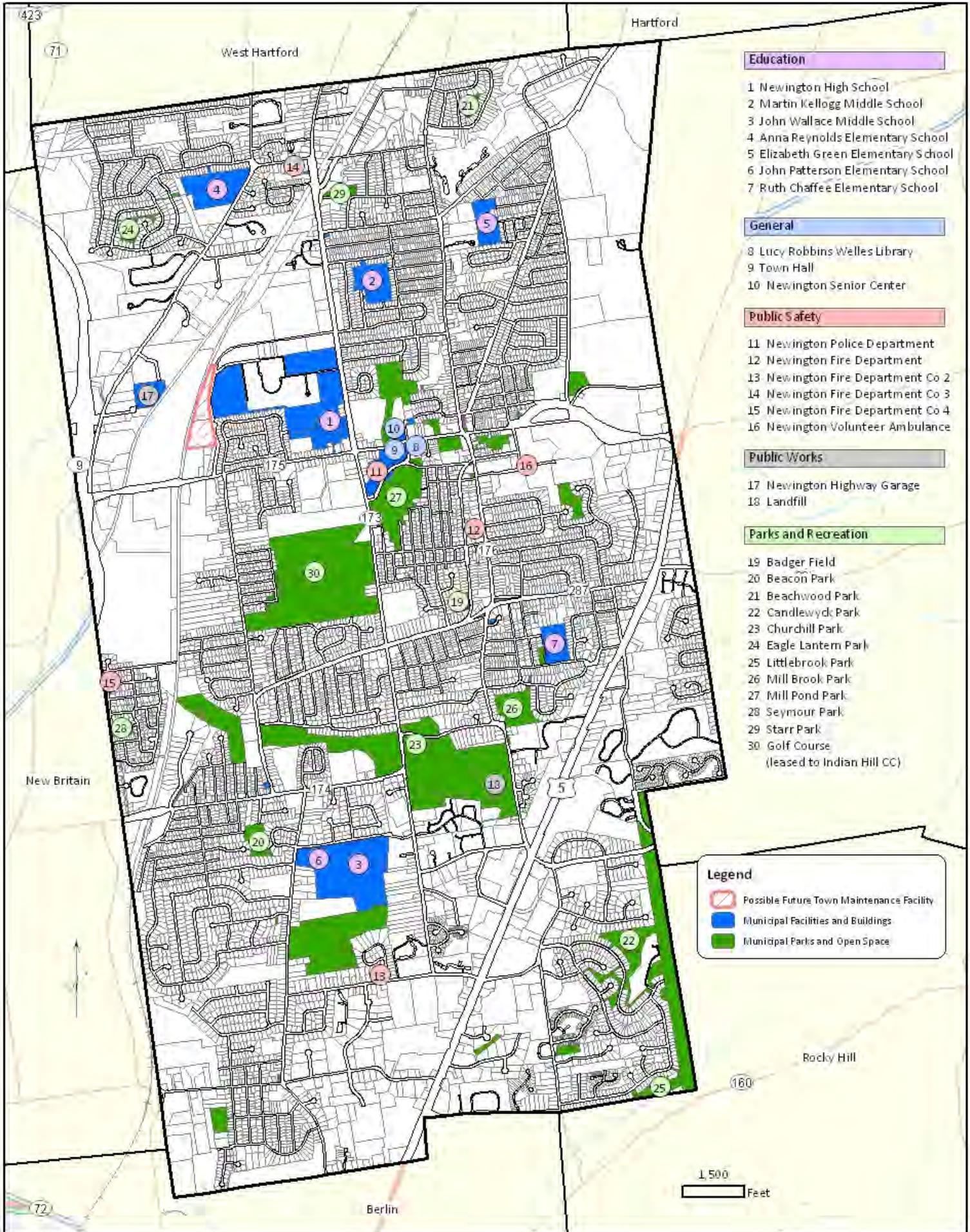
Town Hall / Library / Government Center



www.bing.com/maps

Community Facilities Plan

Newington, CT



Education

- 1 Newington High School
- 2 Martin Kellogg Middle School
- 3 John Wallace Middle School
- 4 Anna Reynolds Elementary School
- 5 Elizabeth Green Elementary School
- 6 John Patterson Elementary School
- 7 Ruth Chaffee Elementary School

General

- 8 Lucy Robbins Welles Library
- 9 Town Hall
- 10 Newington Senior Center

Public Safety

- 11 Newington Police Department
- 12 Newington Fire Department
- 13 Newington Fire Department Co 2
- 14 Newington Fire Department Co 3
- 15 Newington Fire Department Co 4
- 16 Newington Volunteer Ambulance

Public Works

- 17 Newington Highway Garage
- 18 Landfill

Parks and Recreation

- 19 Badger Field
- 20 Beacon Park
- 21 Beachwood Park
- 22 Candlewyck Park
- 23 Churchill Park
- 24 Eagle Lantern Park
- 25 Littlebrook Park
- 26 Mill Brook Park
- 27 Mill Pond Park
- 28 Seymour Park
- 29 Starr Park
- 30 Golf Course
(leased to Indian Hill CC)

Legend

- Possible Future Town Maintenance Facility
- Municipal Facilities and Buildings
- Municipal Parks and Open Space

1,500 Feet

Education

5. Utilize existing school sites to accommodate any future enrollment growth.
6. Assess enrollment changes on a yearly basis to anticipate possible future changes in enrollment patterns.

Park and Recreation

7. Continue implementation of the 2007 Park and Recreation Master Plan.

Town Hall



Public Safety



Education



Recreation



Overall Maintenance

8. Consider consolidating equipment maintenance facilities from the Town Garage and Park/Recreation into one location with good access to state arterial roads and rail siding.

Public Works

9. Consider the long range option for a Town Municipal Solid Waste Transfer Station adjacent to rail with good access to state arterial road network – (opportunity site #10).
10. Schedule the closure of the Main Street vegetation land fill and implement a grading design that will provide future recreation fields and a designated space for residents to dispose of recyclable materials and limited vegetation composting area.

Community Services

11. Anticipate a growing interest in services for an aging population.
12. Anticipate a growing interest in programs that promote “aging in place.”
13. Monitor the changing needs of the fire department given potential long range land use changes and demographic changes in the community.

Ambulance Services



Community Events



Transportation

General Goals

Provide a transportation network which places priority on safety and adequate levels of service for adjacent land uses.

Ensure that the Town's road system's level of service accommodates adjacent land uses and provides the most balanced circulation network possible recognizing that existing Town and State roads are already well established.

Promote non-passenger car vehicle modes of transportation that are appropriate and practical within a suburban community such as busway and commuter rail service coordination with local routes.

Strategies:

Roadways - General

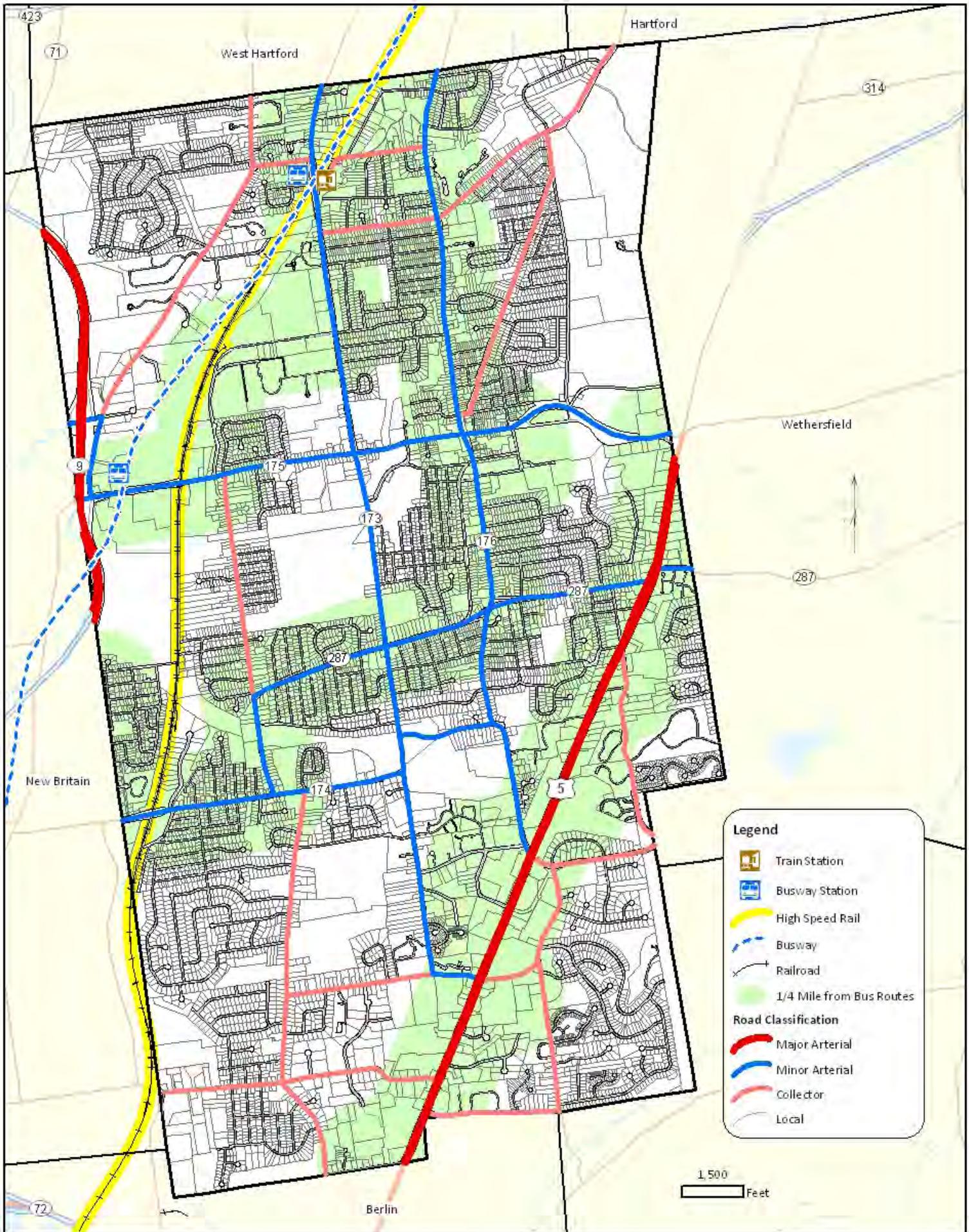
1. Use CRCOG corridor studies of Route 175 and Route 5/15 as a guide for long-term land use and traffic management improvements.
2. Update regulations to include access management techniques (control of driveway locations, minimum driveway separation distance, site connections, and curb cut limitations) to improve traffic flow and safety.
3. Direct new land uses which generate large volumes of traffic to areas that have convenient access to arterial highways and Route 9.
4. Direct non-residential traffic to the arterial street network and discourage it from using peripheral residential neighborhood streets
5. Ensure that potentially hazardous roadway conditions are corrected with as little as possible impact to property outside the road right of way.
6. Maintain the quality of streets through a comprehensive capital improvement program.

Specific Improvements

7. Support the short term roadway improvements for the Route 9, Cedar-Fenn and Ella Grasso Boulevard ramp system as proposed in conjunction with the Cedar Street North Busway area plan, including Fenn Road right turn lanes and traffic signal control for access to National Welding and busway station area.
8. Develop a roadway network plan that provides access into the 291 land south of Cedar Street that accommodates the long range development potential of this area. Avoid a road network that would increase traffic into residential areas.

Transportation Plan

Newington, CT



9. Reconsider the realignment of the Maple Hill – Cedar Street – Alumni Road intersection and the realignment of Alumni Road near the athletic field parking area.

Alumni Road Improvements



Consider relocating Alumni Road to the west so that people do not need to cross the road from the parking area to the athletic fields at Newington High School

Relocate Maple Hill Avenue and align with Alumni Road to improve traffic flow and safety.

- Add cul-de-sac for existing homes on Maple Hill Avenue
- Close intersection of Old Farm Drive at Cedar Street
- Investigate ways to add additional connection(s) to the Old Farm Drive neighborhood

Pedestrians / Bicycles

10. Continue the construction of sidewalks along arterial and collector streets with highest priority on extension of walks in residential neighborhoods near schools and parks.
11. Sidewalk routes should be for use by pedestrians and bicyclists in a manner that promotes safety and complies with traffic regulations.
12. Develop a priority schedule for closing gaps in sidewalk network.
13. Strive to find ways to develop a bikeway / bike trail system in Newington.

Transit

14. Request the Connecticut Transit Company to evaluate bus routes to determine if the existing Kitts Lane neighborhood might have sufficient ridership potential to warrant service.
15. Continue to provide dial-a-ride and other transit services.
16. Anticipate possible greater needs for transportation assistance for an aging population.

Utility Infrastructure

General Goals

Provide for adequate utility infrastructure to meet community needs.

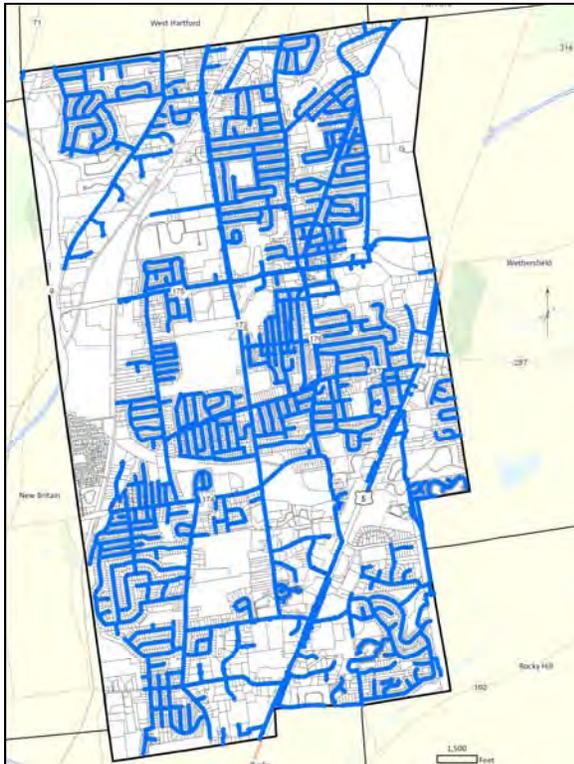
Use utility infrastructure to support the desired overall community structure.

Strategies:

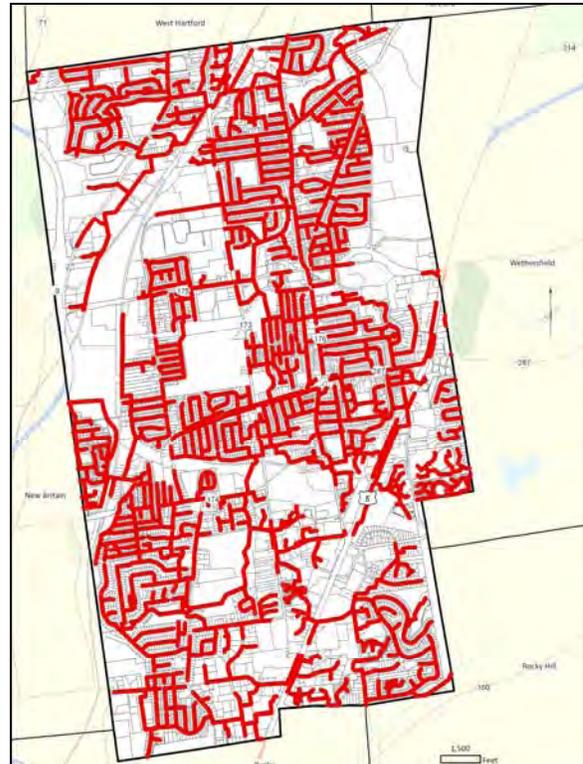
Water and Sewer

1. Complete the extension of Metropolitan District water service to those sections of Newington not presently connected and to areas where future development is anticipated.
2. Use zoning site plan review and building permit approval to ensure that on site sanitary systems are replaced with Metropolitan District sanitary sewer service.

Water Service



Sewer Service



Drainage

3. Use the Town wide Storm Drainage Analysis Study (2010) as the basis for addressing drainage improvements in a coordinated way.
4. Revise the site plan drainage criteria based on the information collected from the town-wide storm drainage assessment.

Telecommunications

5. Work with utility companies to improve telecommunications that increase computer technology for fiber optics and hi-fi service.
6. Where appropriate and when Town emergency communications will be improved consider cell tower land leases of Town property when adjacent properties are not negatively impacted.

Other Infrastructure

7. After closure, continue the use of the Main Street vegetation landfill by management practices that include volume reduction, recycling of landscape products and stricter access controls.