

BIKEABILITY: EXISTING CONDITIONS

BICYCLE ACCESSIBILITY



- Key safety concerns include:
 - High vehicular speeds / speeding
 - Lack of bicycle infrastructure
 - Poor visibility (curving roads and cresting hills)
 - Lack of awareness from drivers of bicyclists' presence
 - Snow maintenance (narrow roadway)



- Presently, bicyclists in Weston typically ride:
 - Key corridors include Lyons Plains Rd, Route 136, Route 57, Route 53, Godfrey Rd, Valley Forge Rd, Lord's Hwy, Treadwell Ln)
 - Mountain Bike Trails
- Bicycling groups:
 - Informal group rides (often departing from Merritt Parkway / Route 53 Park & Ride)
 - Sound Cyclists Bicycle Club (Regional Group)

BIKEABILITY: EXISTING CONDITIONS

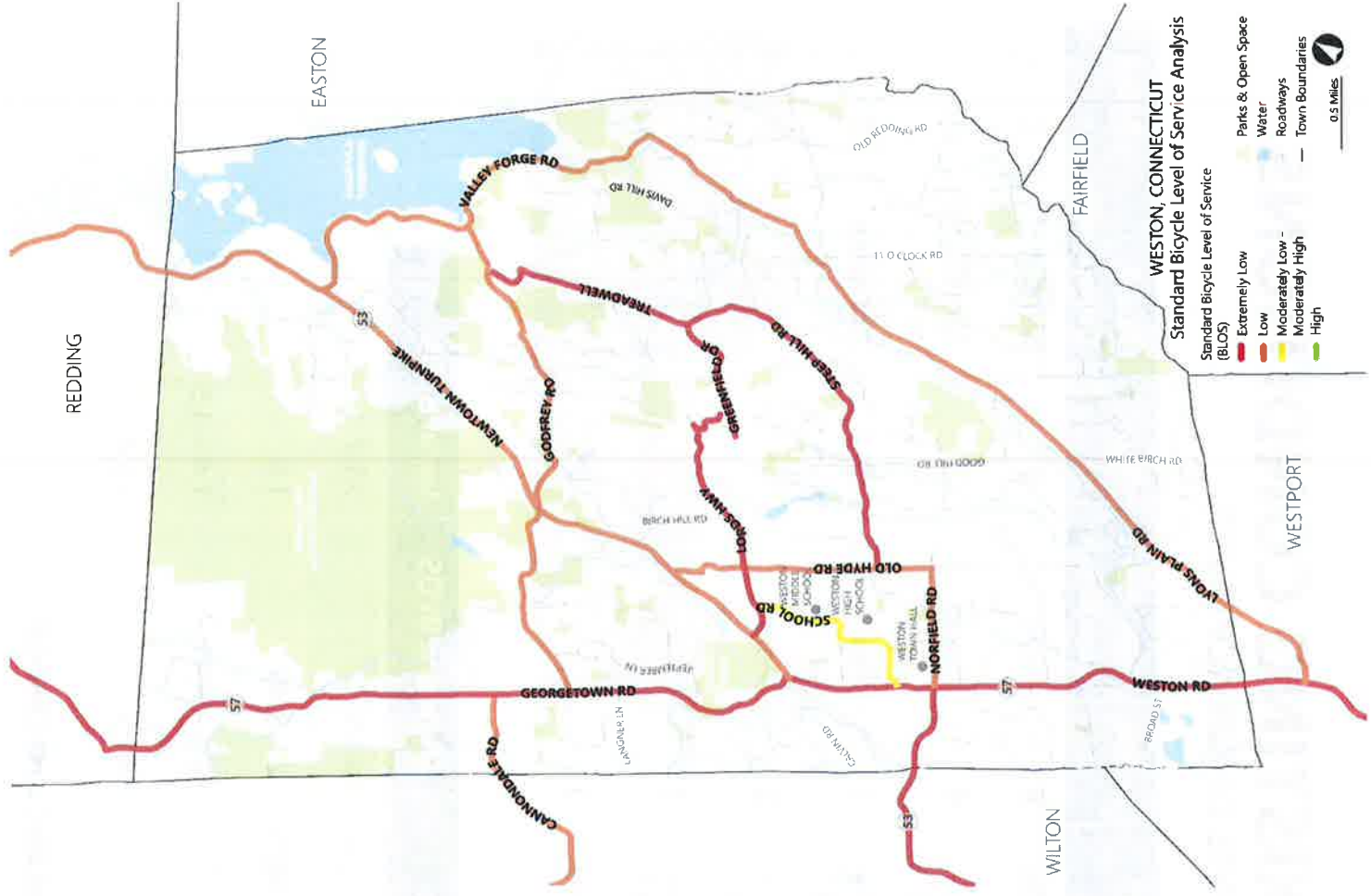
BICYCLE LEVEL OF SERVICE (BLOS)

Lane Width	Score	Shoulder Width	Score	AADT	Score	Pavement Condition	Score	Road Complexity	Score
14+	3	5+	3	<2000	5	New	3	Simple	2
12-13	2	4	2	2000 – 3500	4	Good	2	Moderate	1
10-12	1	3	1	3501 – 4500	3	Fair	1	Complex	0
<10	0	0-2	0	4501 – 6500	2	Poor	0		
				6501 – 8500	1				
				8501+	0				

Classification	Standard BLOS	Local BLOS
High	> 3.5	> 1.7
Moderately Low - Moderately High	2 – 3.49	1.6
Low	1.5 – 1.9	1.4 – 1.5
Extremely Low	< 1.5	< 1.4

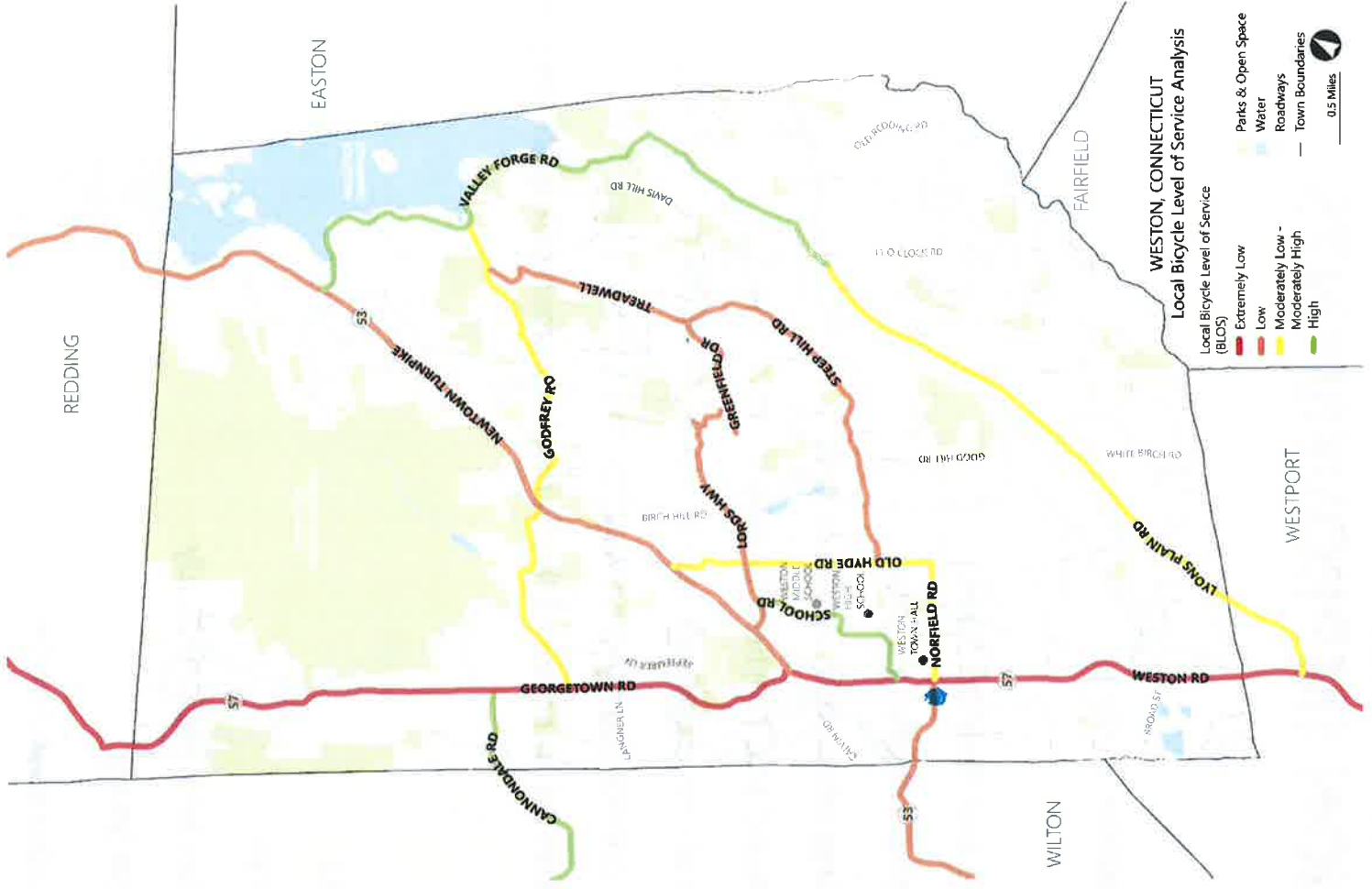
BIKEABILITY: STANDARD LEVEL OF SERVICE

- Compared to national standards, none of the road ways in Weston that were studied provide a high bicycle level of service
- The highest level of service is on School Rd.
- The lowest level of service on Route 57



BIKEABILITY: LOCAL LEVEL OF SERVICE

- Taking into account the local and Town character, which includes winding country-esque roads, we developed a local level of service analysis
- High levels of service can be found on School Rd. (1.1 mi), Valley Forge Rd. (3.7 mi), and Cannondale Rd. (0.4 mi)
 - Totalling 5.2 miles of fragmented biking
- Extremely low levels of service can be found on Route 57.
- This is an initial analysis. Strategies and recommendations will be forthcoming as part of the POCD update process.
- Based on our analysis and expertise, the LLOS is the more appropriate rating system for this road network.



TRANSPORTATION IMPROVEMENTS

Recently Completed Projects

- 2016 Town Center Road Safety Audit (RSA)
- 2012 Weston Route 57-School Road Intersection Study

RSA Recommendations (Unfunded)

- Clear overgrown vegetation on School Road and Weston Road
- Upgrade existing school zone signs and activate flashing lights
- Upgrade all pedestrian and advanced warning signage to dayglow green
- Evaluate traffic signal timing at the School Road and Norfield Road intersections
- Install a Rectangular Rapid Flashing Beacon at the crosswalk located in front of the Center plaza.
- Evaluate access management and consider consolidating driveways at the Center plaza
- Install sidewalk on the western side of Weston Rd to connect the School Rd crosswalk with the plaza

Longer Range Projects (Unfunded)

- School Road – CT 57 - Town Hall Sidewalk
- CT 57/ School Rd Intersection Improvements
- CT 57/ Norfield Rd Intersection Improvements
- CT 57 (Georgetown Rd)/ CT 53 (Newton Tpke) Intersection Study
- CT 57 (Weston Rd)/ Good Hill Rd Intersection Study

GRANT APPLICATIONS

The Town submitted a LOTCIP grant application to make Weston Center safer and more pedestrian-friendly.

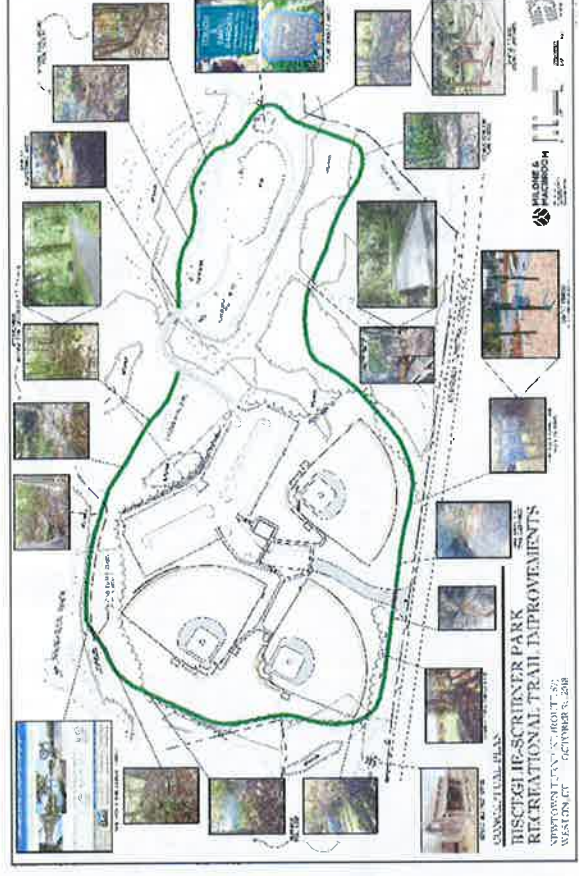
If funded the project would:

- Construct a sidewalk network
- Provide traffic relief on Rt 57 at the entrance to School Rd.
- Improve the intersection at School Rd.
- Create a 150-ft right turn lane on the N-bound Rt 57 approach to School Rd.
- Build a “bump out” on S-bound side to relieve congestion
- Replace traffic light

The town also submitted a Recreational Trails application to improve the trail network in Bisceglie-Scribner Park.

If funded the project would:

- Replace fitness stations with more modern equipment
- Physically improve the trail and reconnect the trail loop

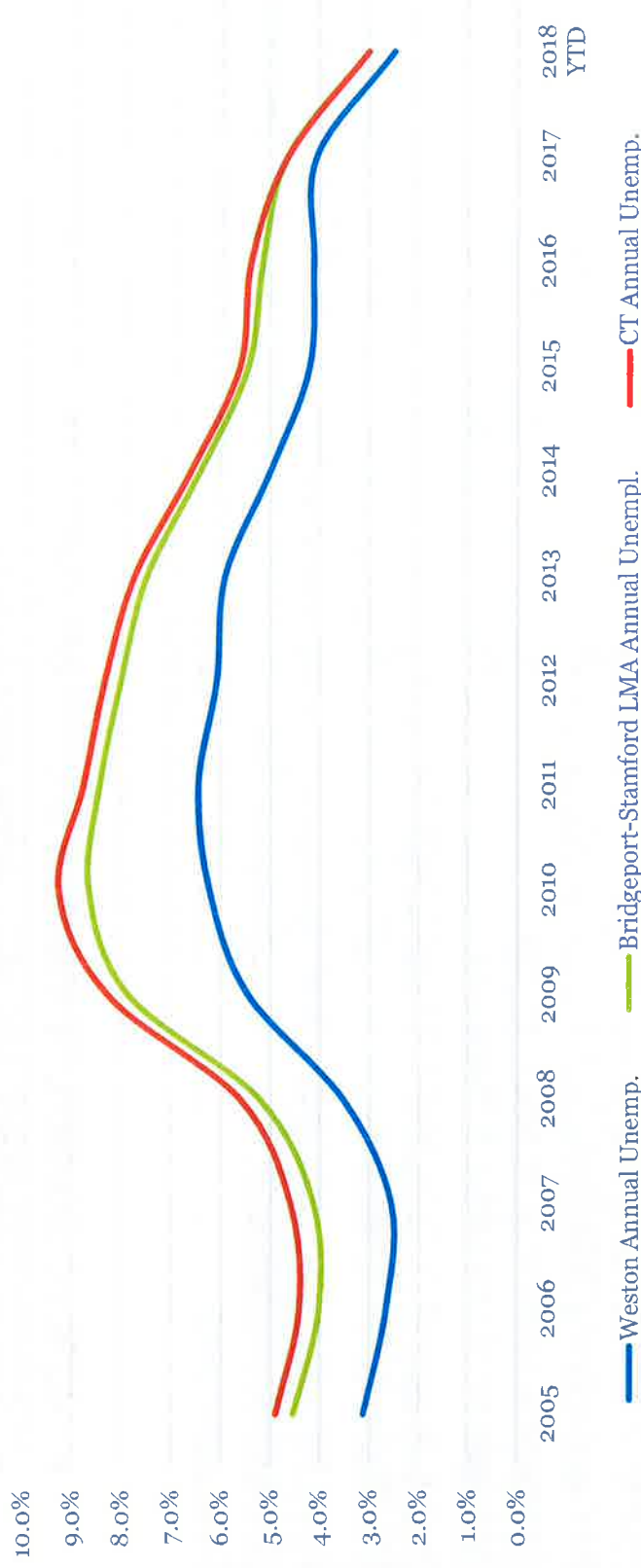




ECONOMIC DEVELOPMENT

EMPLOYMENT

Weston and CT Unemployment Rates, 2005 - 2018 YTD



Source: CT Department of Labor

- Weston unemployment rate is historically lower than the Bridgeport-Stamford LMA and Connecticut State Unemployment Rates
- Unemployment in Weston has decreased from a high of 6.5% in 2011 to 3% in 2018

WESTON EMPLOYMENT SECTORS

Industry (2017)	Annual			Annual Average Wage
	Units	Average Employment	Total Annual Wages	
Total - All Industries	326	1,251	\$88,008,845	\$70,332.06
Construction	13	41	\$2,817,025	\$69,129.45
Wholesale Trade	43	61	\$11,005,654	\$180,914.86
Information	23	23	\$4,244,037	\$183,195.84
Finance & Insurance	21	36	\$5,250,360	\$147,897.46
Real Estate, Rental & Leasing	3	3	\$443,222	\$136,376.00
Professional, Scientific, & Technical Services	66	69	\$6,856,845	\$99,254.69
Management of Companies & Enterprises	5	5	\$710,154	\$137,449.16
Admin. & Support & Waste Mgmt. & Remed. Services	11	27	\$2,993,381	\$110,524.84
Health Care & Social Assistance	7	25	\$741,639	\$30,270.98
Other Services (except Public Administration)	79	109	\$3,595,930	\$33,142.21
Unclassified establishment	3	2	\$125,000	\$83,333.33
Local Government	10	524	\$38,188,181	\$72,947.81

Source: CT Department of Labor

- 42% of workers in Weston are employed by the local government
- Service sectors are also large employers

PRINCIPAL EMPLOYERS

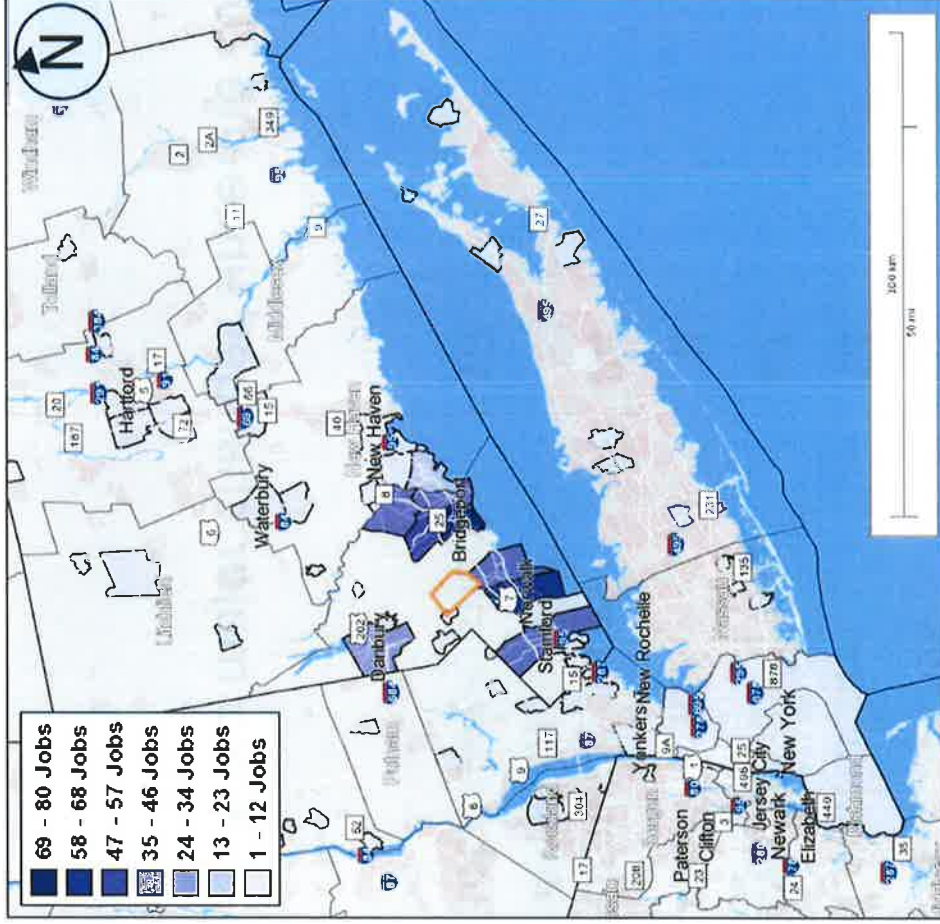
Sector	Units	Employment, 2017	Major Employers, 2016
All Industries	327	1,236	Weston Board of Education
Construction	14	43	Aspetuck Valley Country Club
Wholesale Trade	47	63	Fairfield County Bank
Retail trade	8	95	Town of Weston
Other Services (except Public Admin.)	84	116	Peters Market
Total Government	10	514	

CERC Town Profiles, 2017

- No major changes since the 2010 POCD

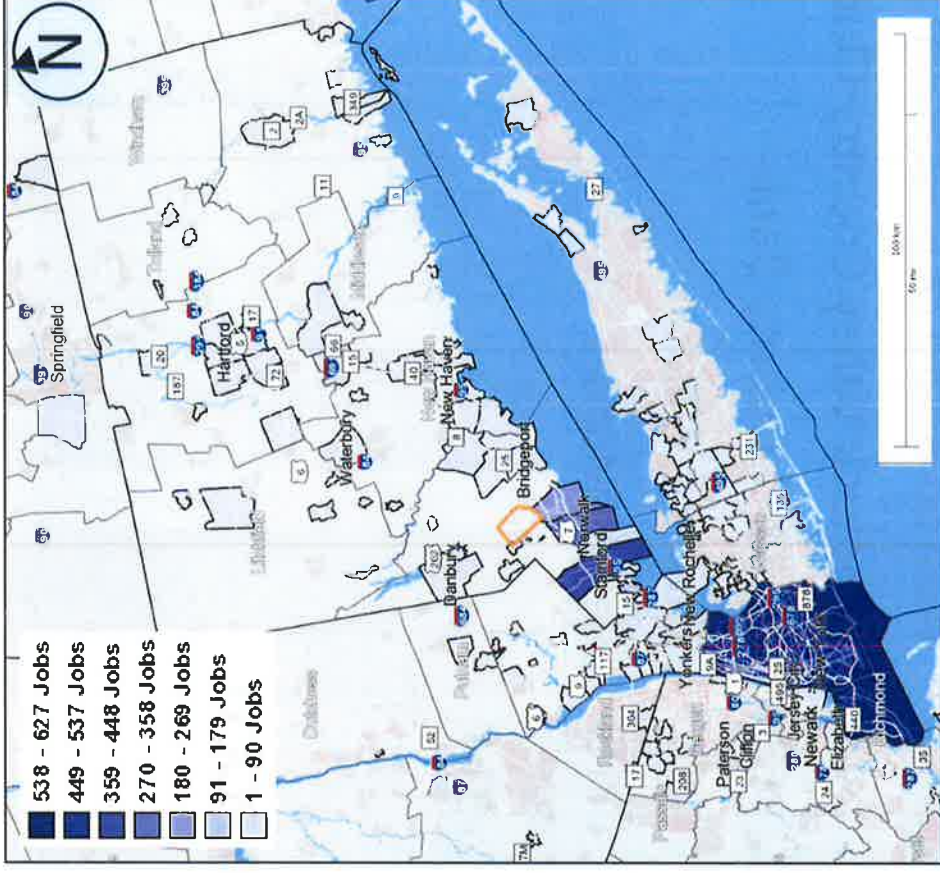
COMMUTER TRENDS

Where do Weston Workers live?



- Workforce primarily commutes to Weston along the I-95 corridor and along the Route 7 corridor

Where do Weston Residents Work?



- Weston residents primarily commute to New York City and Lower Fairfield County.

COMMUTER TRENDS

Travel Mode to Work (2016)		
Travel Mode	Number	Percent
Drove alone	3,116	67%
Car or van pool	169	4%
Bus	0	0%
Rail	526	11%
Walk or Bike	40	1%
Other	22	<1%
Worked at Home	775	17%
Total	4,648	100%

- According to the US Census and the American Community Survey, there has been a large increase in the number of employed residents between 2010 and 2016 corresponds with improved economic conditions

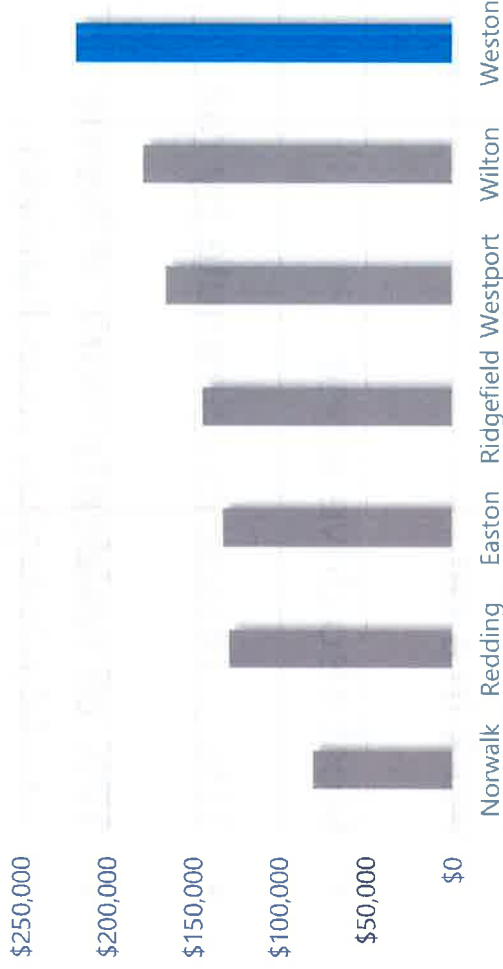
Travel Mode to Work (2010)		
Travel Mode	Number	Percent
Drove alone	2,739	65%
Car or van pool	72	2%
Bus	9	0%
Subway or elevated	42	1%
Rail	733	18%
Walk or Bike	61	1%
Other	33	<1%
Worked at Home	499	12%
Total	4,188	100%

- 71% of residents commute to work in a car
 - Most also drive alone
 - 11% of residents commute by rail
 - 17% of residents work at home**
 - Much higher than Fairfield County,(5.7%) and CT (4.6%) rates.

Sources: ACS 2016, Census 2010

INCOME

Median Income for All Households 2016



Median Households Income

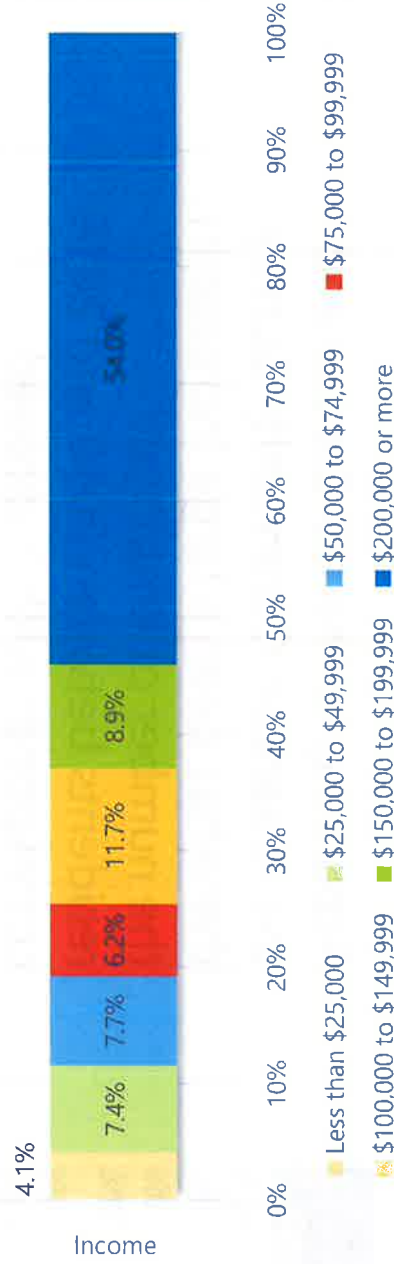
All Households: \$218,152

Family Households: \$250,000+

Non-Family Households: \$55,956

- Median Household Income in Weston is about 200% higher than state median, and is higher than neighboring towns,
- Median income for family households is more than quadruple that of non-family households (single people, unrelated persons living together).

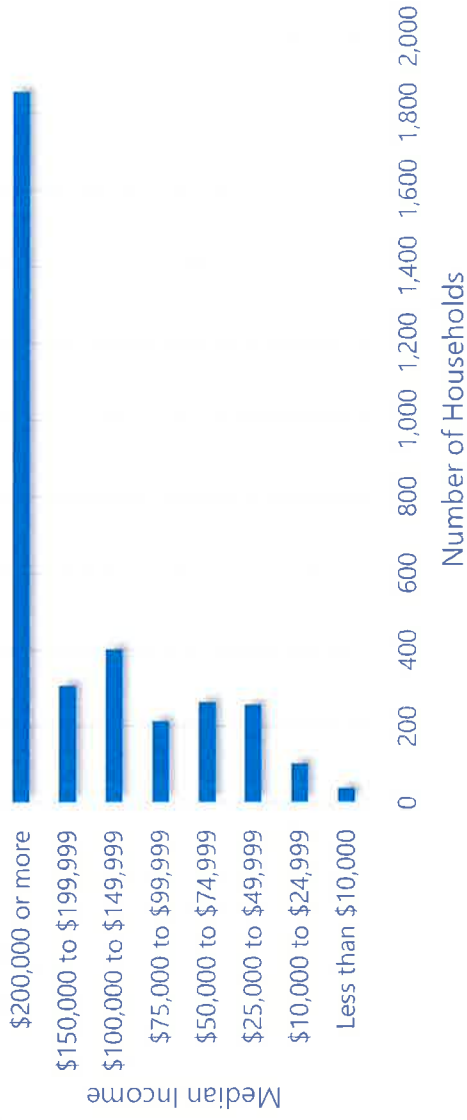
Household Income Distribution in Weston, 2012-2016



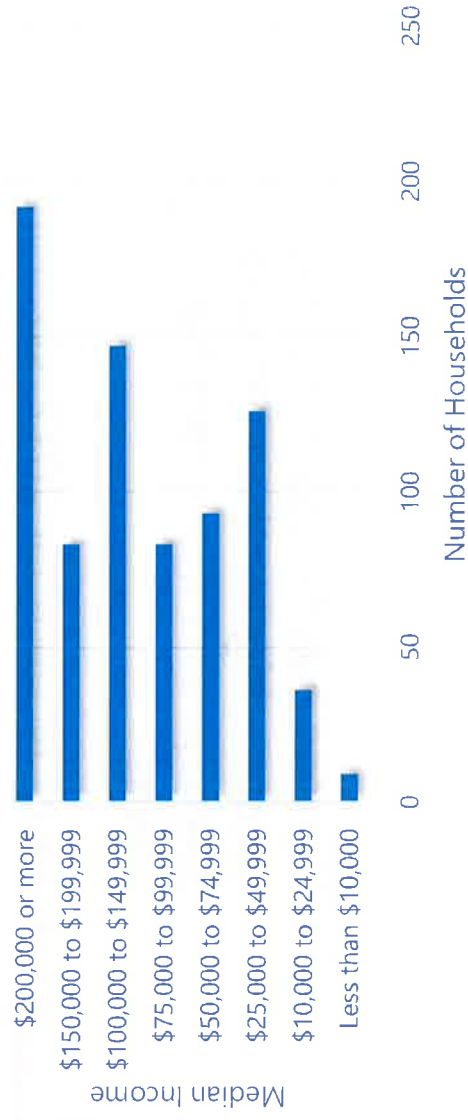
INCOME

- More than half of households earn more than \$200,000 per year
- Median Household Income for seniors is \$105,991
- Over 20% of senior (65+) households make less than \$50,000 per year
- Income does not include assets or equity

Household Income Distribution, 2016



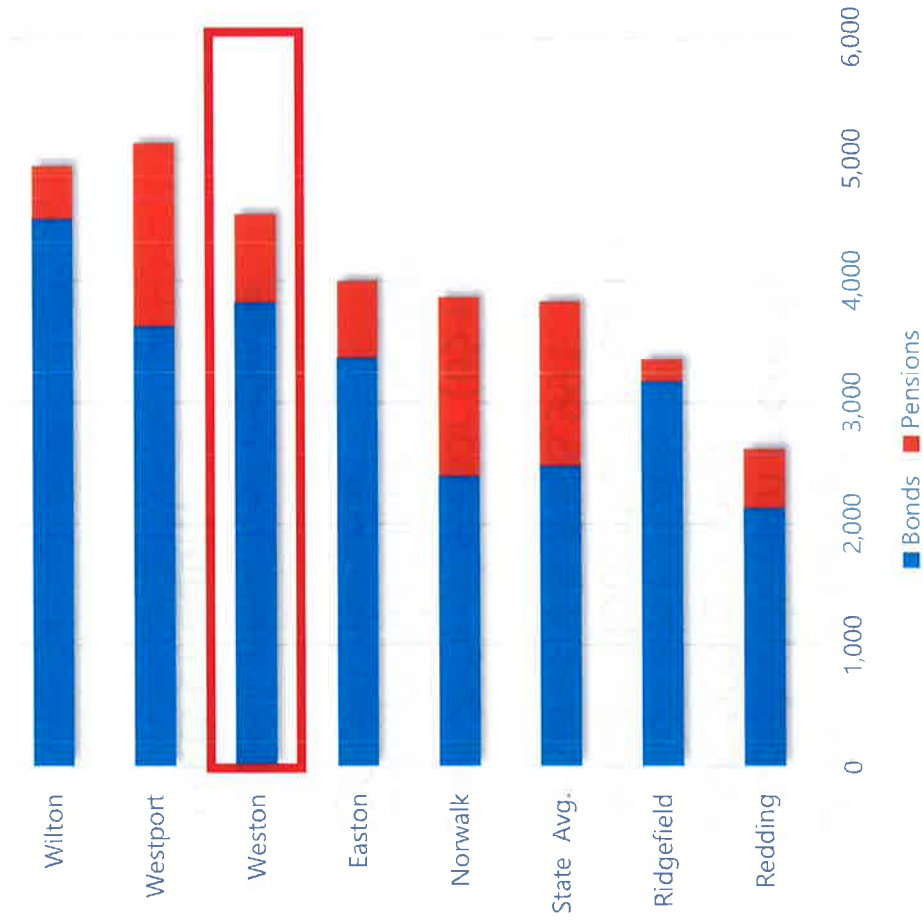
Income Distribution of Householders 65+, 2016



Source: 5 YR American Community Survey 2016

MUNICIPAL FISCAL INDICATORS

Debt Per Capita for Weston and Neighboring Towns, GLY 2015

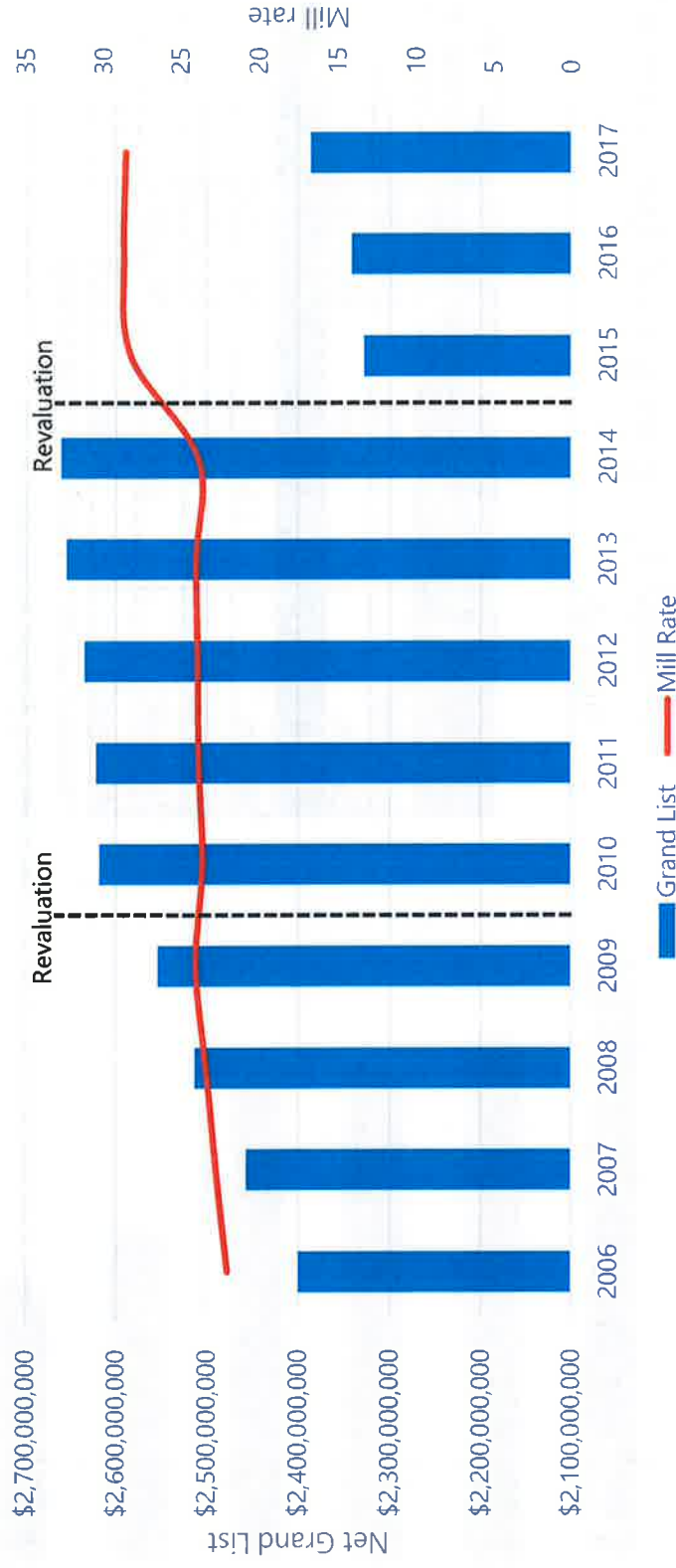


- Weston has \$4,552 in debt per capita – higher than the state average and many neighboring towns
- As of November 2017, Weston had AAA bond rating from Moody.

Source: Connecticut Office of Policy and Management
Municipal Fiscal Indicators Fiscal Years Ended 2012 to 2016
Published December, 2017

MUNICIPAL FISCAL INDICATORS

Grand List & Mill Rate Trends in Weston: 2006 to 2017

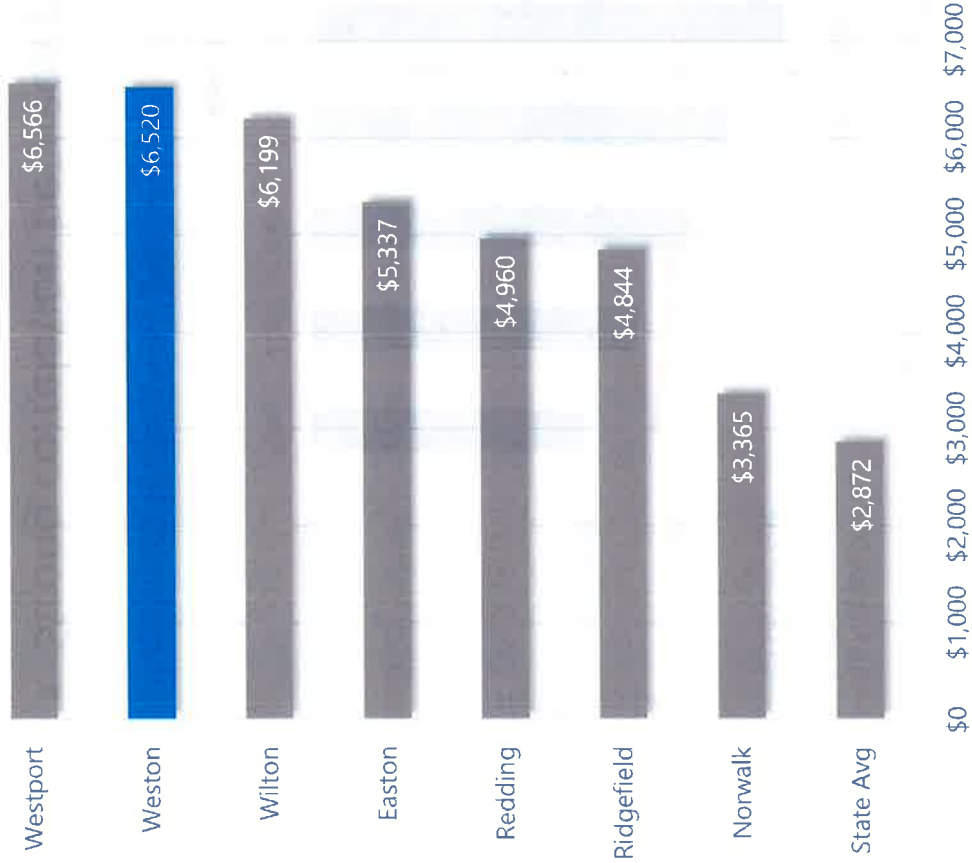


Source: Connecticut Office of Policy and Management, Municipal Fiscal Indicators

- Strong correlation between property values and mill rate.
 - Revaluation completed in 2014 led to a large fluctuation in valuation and mill rate.
- Grand List grew 2% between 2016 and 2017

MUNICIPAL FISCAL INDICATORS

Property Tax Levy Per Capita FYE16



- Per capita tax levy is \$6,520 - well above state average of \$2,872, and the 2nd highest in the state

- Third highest mill rate of surrounding towns, higher median home values raise overall tax burden on the "average" home

Municipality	FY19 Mill Rate	Median Home Value**	Estimated Taxes on Median Home Value
Redding	31.72	\$603,300	\$13,396
Easton	31.38	\$629,200	\$13,821
Weston	29.39	\$857,700	\$17,645
Wilton	28.1875	\$812,100	\$16,024
Ridgefield	27.78	\$673,900	\$13,105
Norwalk*	26.605	\$416,800	\$7,762
Westport	16.86	\$1,087,700	\$12,837

*Residential district with garbage pickup

** ACS 5-Year Estimates 2016

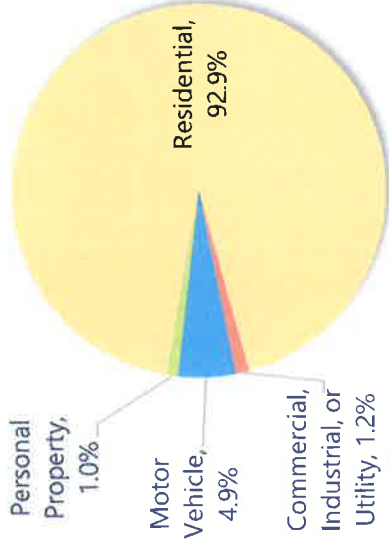
Source: Connecticut Office of Policy and Management (OPM)
2017 Grand List Year 2019 Fiscal Year

Source: Connecticut Office of Policy and Management (OPM)
Municipal Fiscal Indicators Fiscal Years Ended 2012 to 2016
Published December, 2017

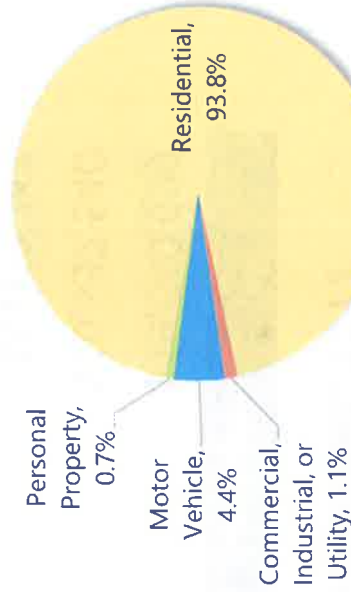
TAX BASE

- Grand List composition is much more reliant on residential than the state average (79%)
- Between Grand List Year (GLY) 2011 and 2015, commercial, industrial, and utilities increased from 1.1% to 1.2% of the Grand List
 - During same time period, residential uses decreased from 93.8% to 92.9% of the Grand List
- 7.8% of Grand List is tax exempt
- Weston's Equalized Net Grand List* (ENGL) per capita is \$342,981, which is ranked 11th in the state and is higher than all neighboring towns

Weston Grand List Composition (GLY 2015)



Weston Grand List Composition (GLY 2011)



*ENGL is a ratio of assessment to market value calculated from real estate sales

Source: Connecticut Office of Policy and Management
Municipal Fiscal Indicators Fiscal Years Ended 2012 to 2016
Published December, 2017

TAX BASE

TOWN OF WESTON COMMERCIAL TAXPAYERS: 2017

Top Five Grand List (2017)	Amount
Connecticut Light & Power	\$19,640,000
Aspetuck Valley Country Club Inc.	\$10,532,540
Financial Serv Veh Trust	\$8,000,747
Aquarion Water Company of CT	\$6,631,180
Toyota Lease Trust	\$6,463,602
Net Grand List (SFY 2015 – 2016)	\$2,341,794,069

CERC Town Profiles, 2017

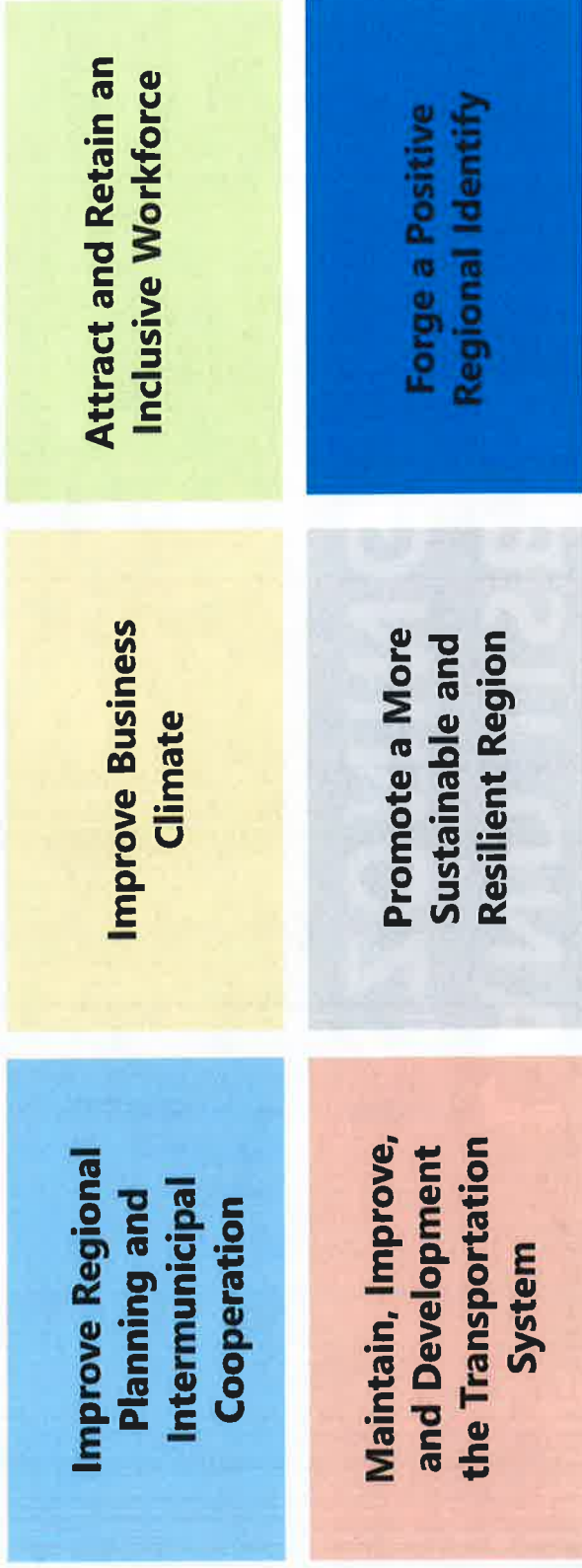
In 2012:

1. Connecticut Light and Power Inc.
2. Aspetuck Valley Country Club
3. Aquarion Water
4. Weston Shopping Center
5. Benenson family LLC

CT Data Collaborative

REGIONAL ECONOMIC DEVELOPMENT PLAN

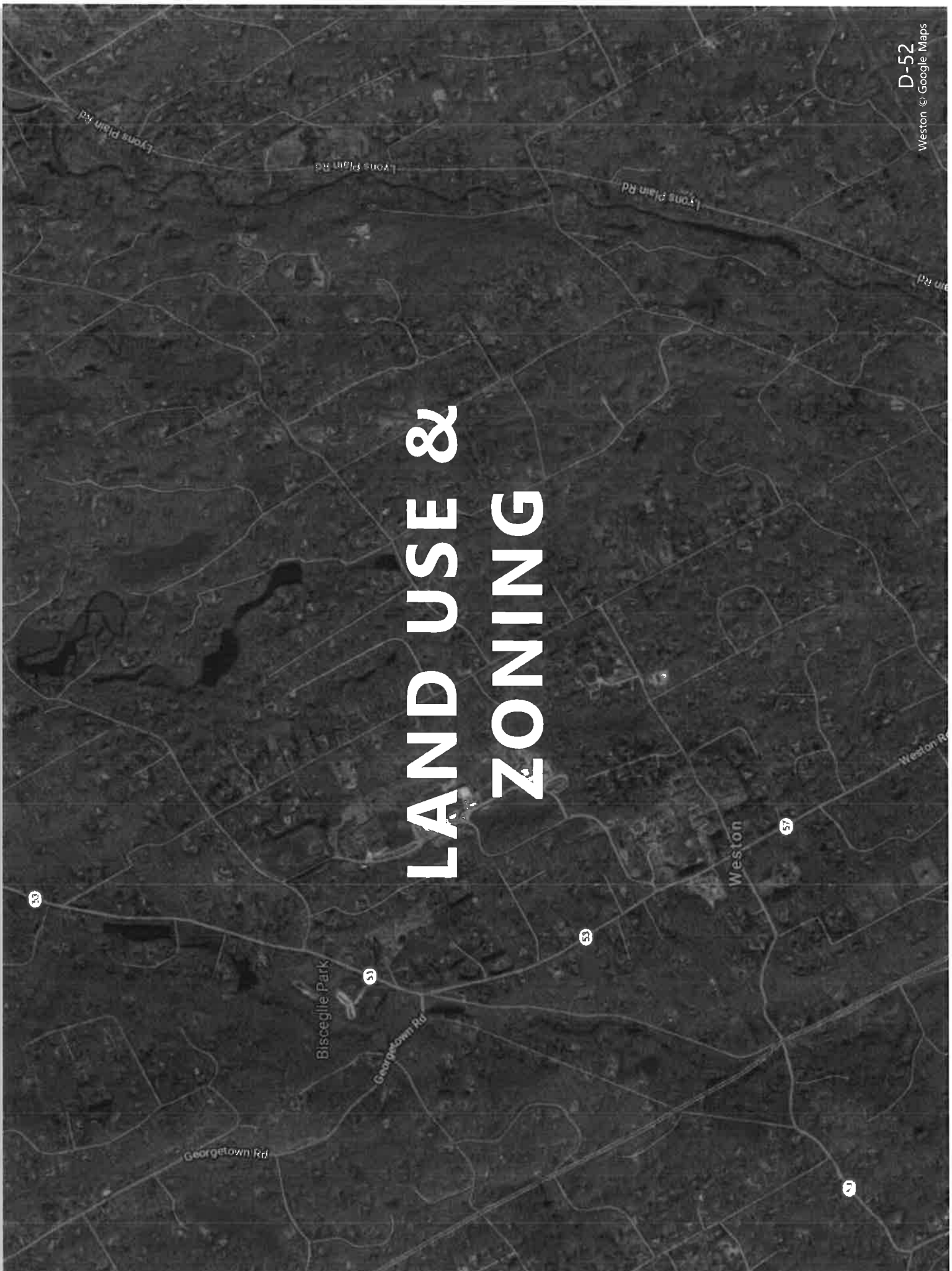
Overall CEDS Goals:



Projects Impacting Weston Mentioned in CEDS:

- Regional Transit Service Plan
- Coordination Plan for Industry Needs for Higher Education
- Regional Tourism Development and Marketing Plan
- Regional Agricultural Viability Study

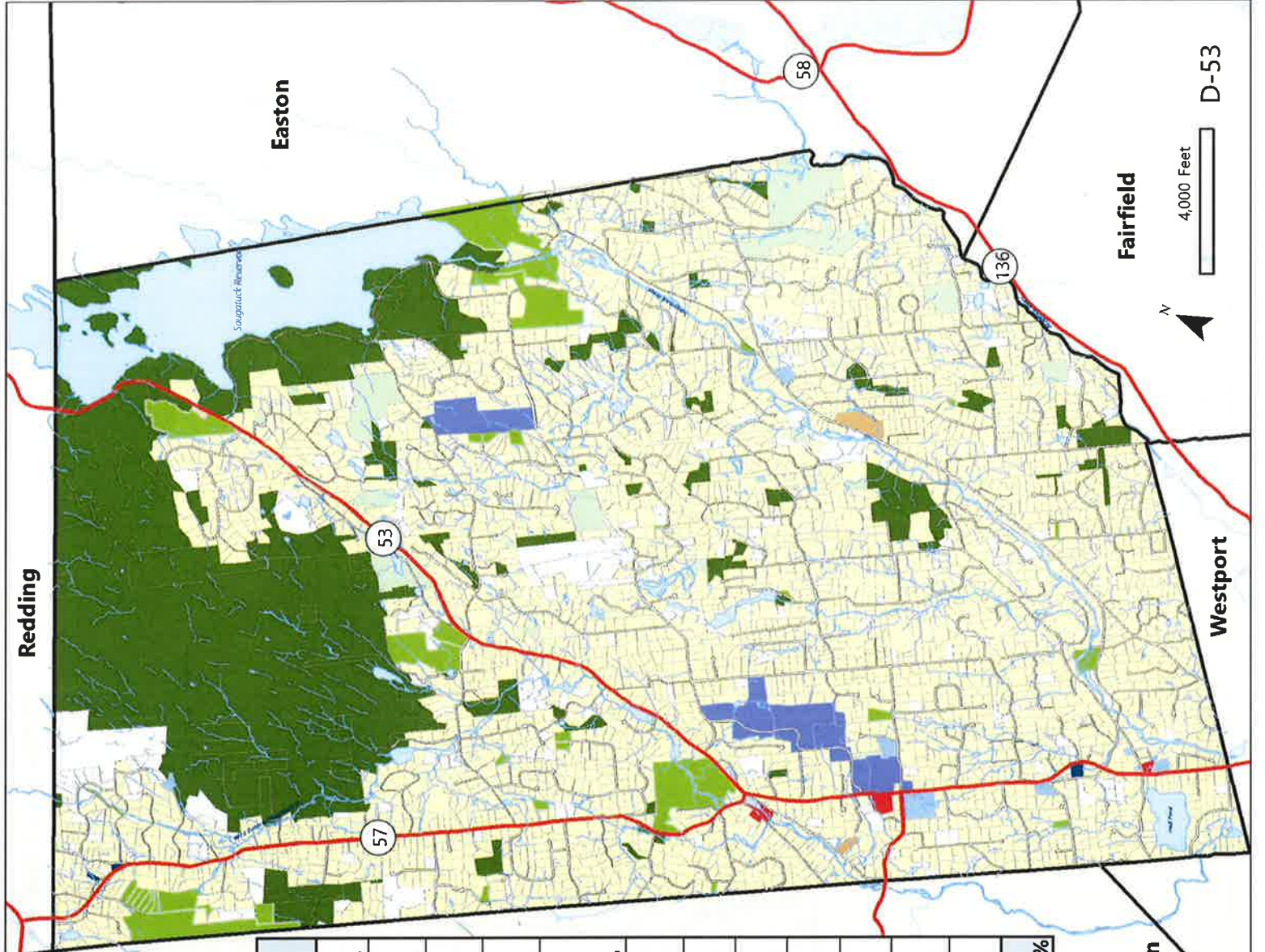
LAND USE & ZONING



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Existing Land Use Weston, CT

Legend	Land Use Category	Land Use Description	Acres	% of Total
	Residential	Family dwellings	7,746.3	58.4%
	Farm	Dirt Road Farm, Viv's Veggies, Well Hills Farm	17.6	0.1%
	Commercial	Weston Shopping Center, Weston Gardens, & 12 Old Mill Rd	14.5	0.1%
	Town Parks & Open Space	Town owned parks & preserved open space	356.6	2.7%
	Conservation & Watershed	State parks, land owned by land trusts, The Audubon Society, & The Nature Conservancy	3,109.5	23.5%
	Private Recreation	Country & field clubs, camps, subdivision common areas	293.6	2.2%
	Cemetery	Cemetery	1.7	0.0%
	Public Uses	Town facilities	176.4	1.3%
	Semi-Public Uses	Churches & other non-profits	36.3	0.3%
	Utility	Connecticut Light & Power	5	0.0%
	Vacant	Land that has not been conserved or improved	781.9	5.9%
	ROW	Roads, rights of way	719.5	5.4%
Total			13,259	100%



Zoning Weston, CT



Two Zoning Categories in Town:

- 13,250.3 acres of Residential
- 6.55 acres of Commercial
- 0.05% of land



4,000 Feet

Norwalk

Redding

Easton

Fairfield

Westport

WESTON CENTER: EXISTING CONDITIONS

- Mostly level, limited pedestrian and bicycle amenities
- Has local conveniences: schools, town governments, restaurants, retail, post office, other services
- Town is seeking \$1.5 million for intersections and sidewalks in the center
- Comprehensive Master Plan effort will begin in the Spring



Source: Google Maps

POTENTIAL BUILD OUT

- In 2015, it was estimated that there is spaces for 85 new homes in Weston under the current 2 acre zoning*
- Since 2015, there have been 21 net housing starts



*Crafting a Strategic Plan for Weston's Future: Phase 1, 2015

A wide waterfall cascading over rocks into a stream with a large rock in the foreground.

WATER & SEWER

Water Service

Weston, CT

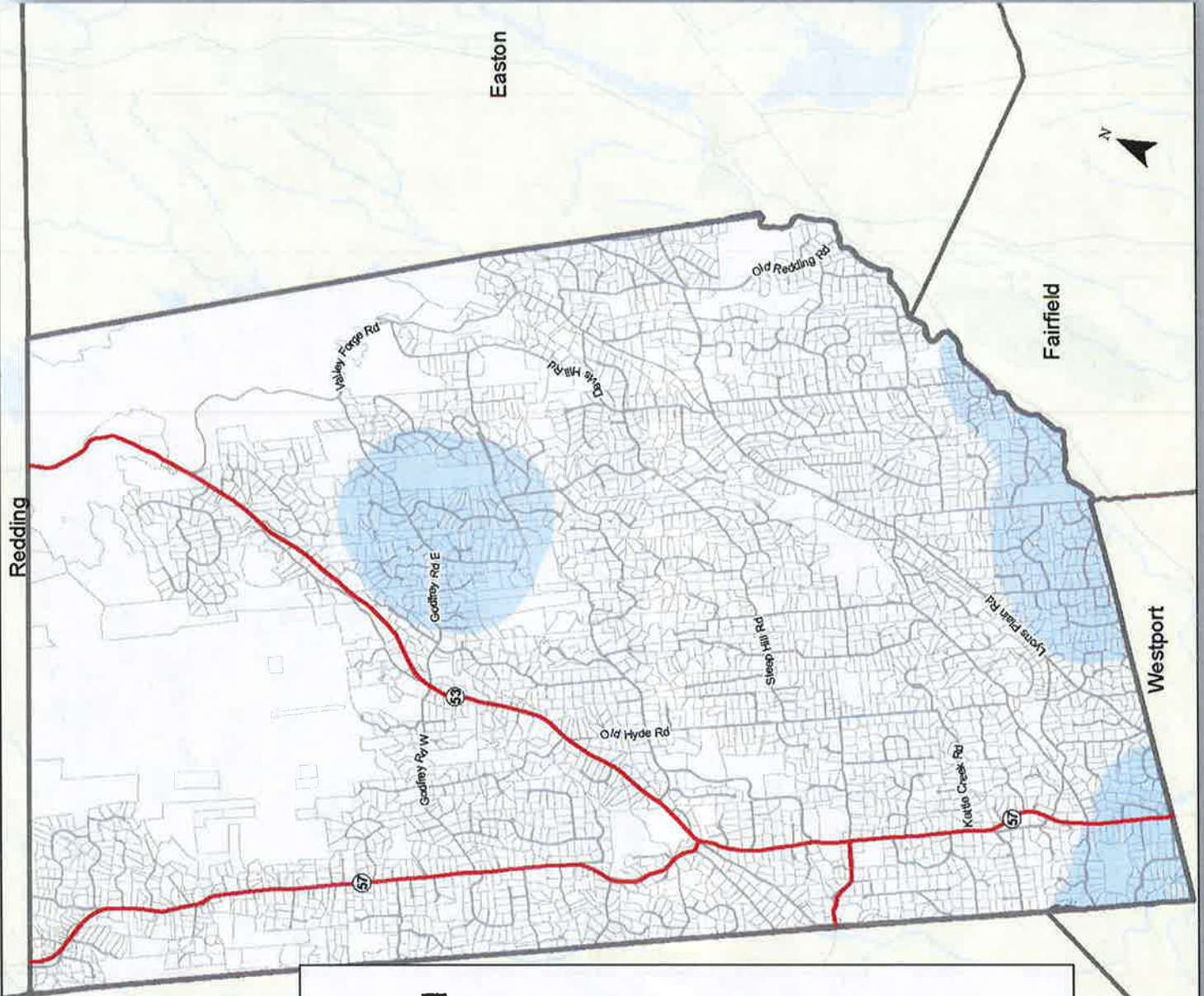
Water Service Area
(CT Dept. of Health)

With few exceptions, Weston households, schools, government buildings and commercial establishments rely on wells

- Weston Water Supply serves 100 people
- Aquarion serves multiple towns and sections of south Weston

Sewer Service

- Weston Schools use an Advanced Treatment Sewer System (ATS) for onsite disposal

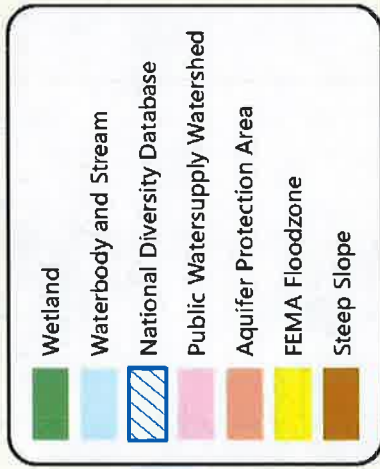




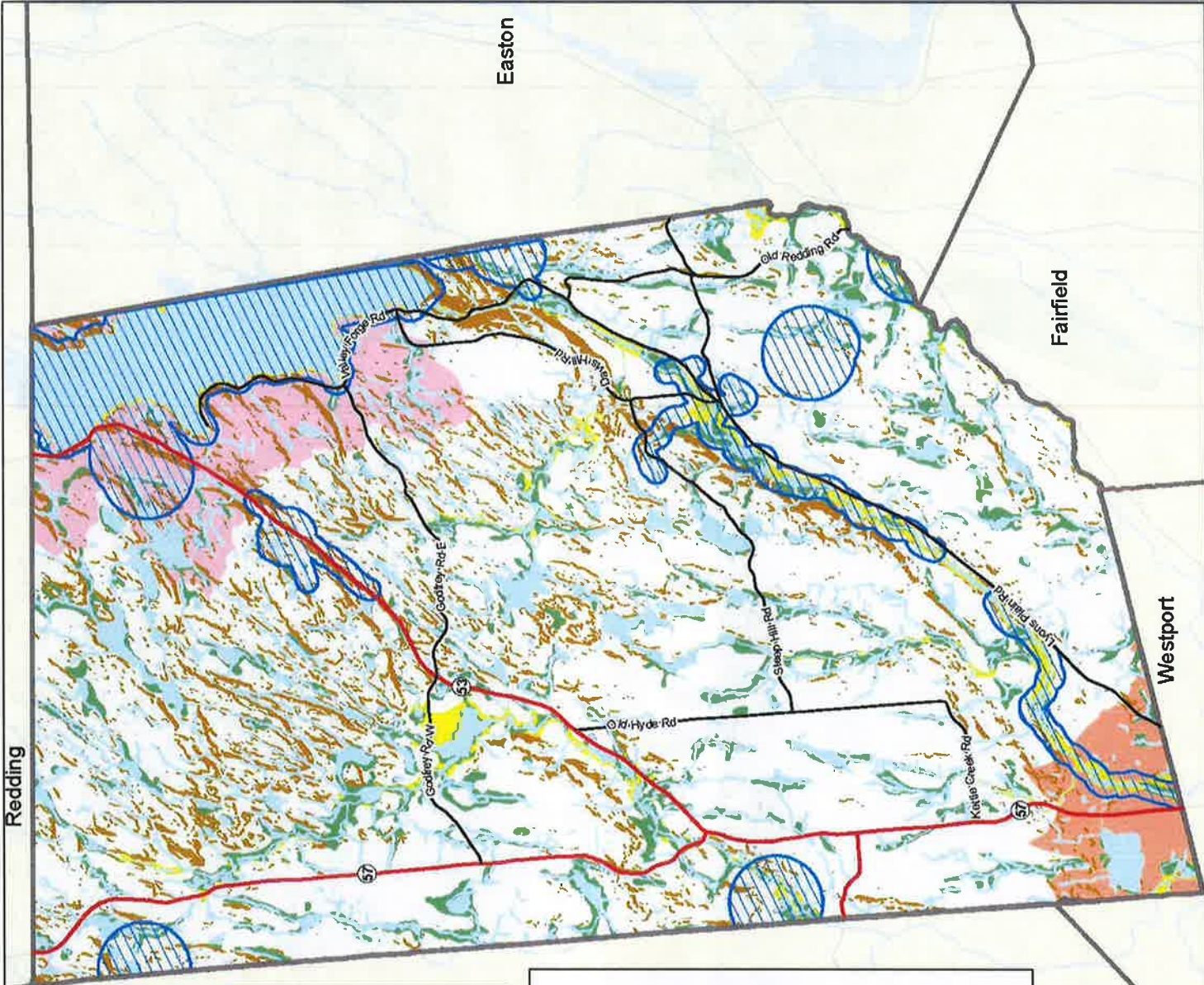
NATURAL RESOURCES

Water Resources

Weston, CT







- Wetlands, slopes > 10%, and other protected spaces limit development
- Flood zones have not changed significantly since 2010 (amended in 2014 and 2017)
- Saugatuck River newly classified as a National Diversity Area since 2010



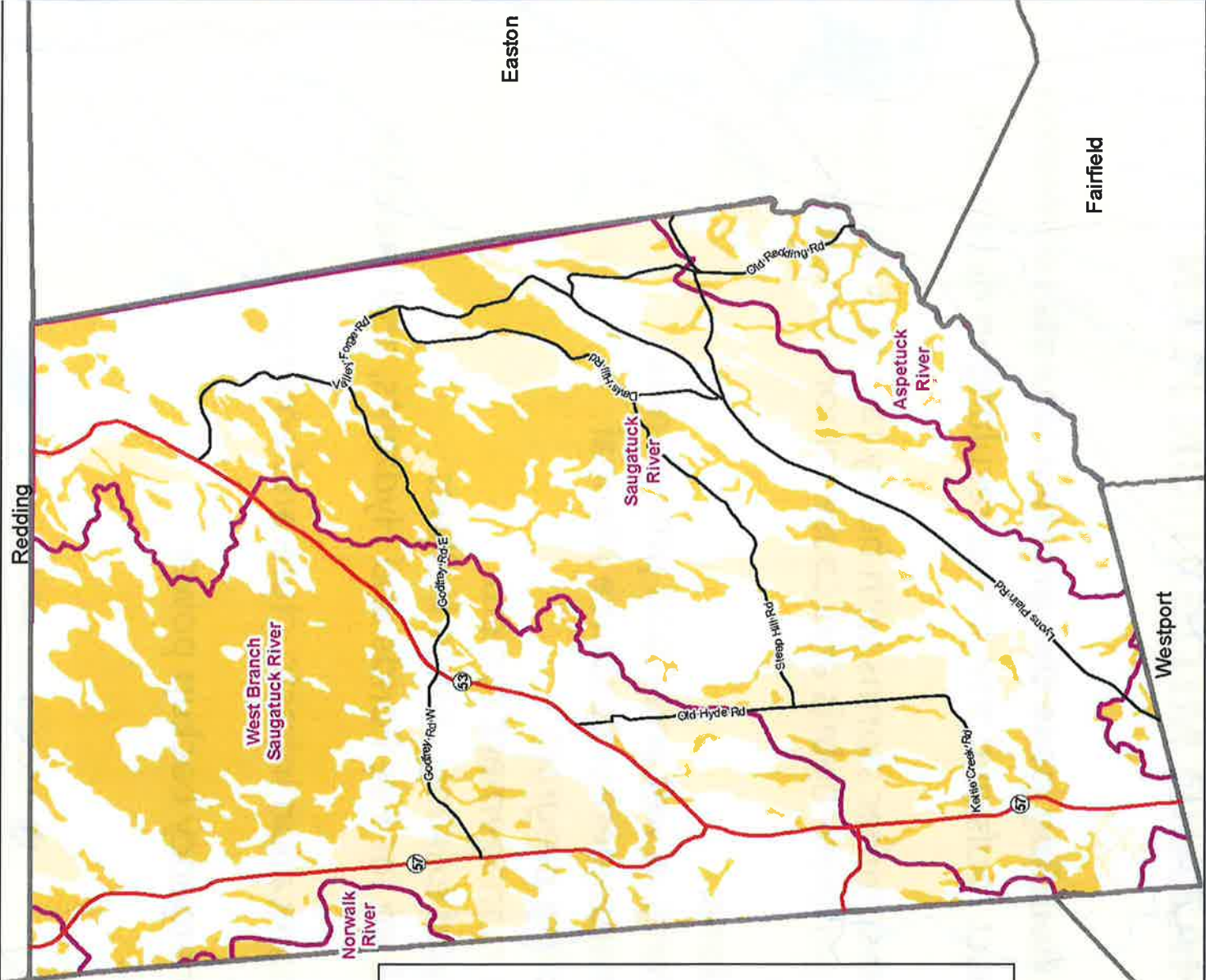
Hydrologic Soils

Weston, CT

-  Well or Very Well Draining
-  Somewhat Restricted
-  Restricted or Very Restricted
-  Watershed Boundary

Soils is categorized based on its runoff potential

- 3,887.4 acres of Restricted/ Very Restricted Soil
 - 29.3% of land
- 6,956.8 acres of Well or Very Well Draining (Including Water)
 - 52.5% of land



2016 HAZARD MITIGATION PLAN

Severe storms and flooding pose the greatest threats to Weston

- Winter storms impact roofs and tree limbs, resulting in debris and power outages
- Tropical storms and summer storms with heavy rain and wind have been observed to generate debris and cause minor to moderate flooding

Key Recommendations:

- Elevate critical systems in wet and flood prone areas
- Update Weston Environmental Resource Manual
- Start water monitoring program
- Create Stormwater management system
- Assess vulnerability of existing critical facilities
- Develop a Capital Plan for Fire Ponds and Hydrants, and maintain existing
- Improve telecommunication infrastructure and emergency communications
- Procurement of emergency backup power

WATER RESOURCES: MS4 PLAN

The Town MS4 plan is underway and is working to address the 6 minimum control measures with the best management practices. However, lack of funding from state remains a challenge to fully implementing the MS4 Plan.

1. **Public Outreach and Education**

Disseminate Educational Brochures, Fact Sheets, Videos, Newspaper Articles, Publications, host seminars & Workshops, Household Hazardous Waste Days and Catch Basin Stenciling.

2. **Public Involvement and Participation**

Implement a public involvement and participation program, public meetings and compliance with Local Public Notice and FOI requirements.

3. **Illicit Discharge Detection & Elimination**

Map Town Drainage Systems, implement an Illicit Discharge Elimination Program, review ordinance & revisions, and provide Outfall Inspection Monitoring & Training.

4. **Construction Site Stormwater Runoff Control**

Implement regulation reviews & revisions, develop fact sheets, a plan review, inspection & inspection training.

5. **Post-Construction Stormwater Management**

Develop post- construction regulations, inspections & maintenance, plan review, and staff training.

6. **Pollution Prevention & Good Housekeeping**

Train staff, street sweep annually, evaluate the street sweeping program, implement a structured stormwater cleaning program, evaluate stormwater systems for upgrades and repairs and inventory the town facilities & procedures.

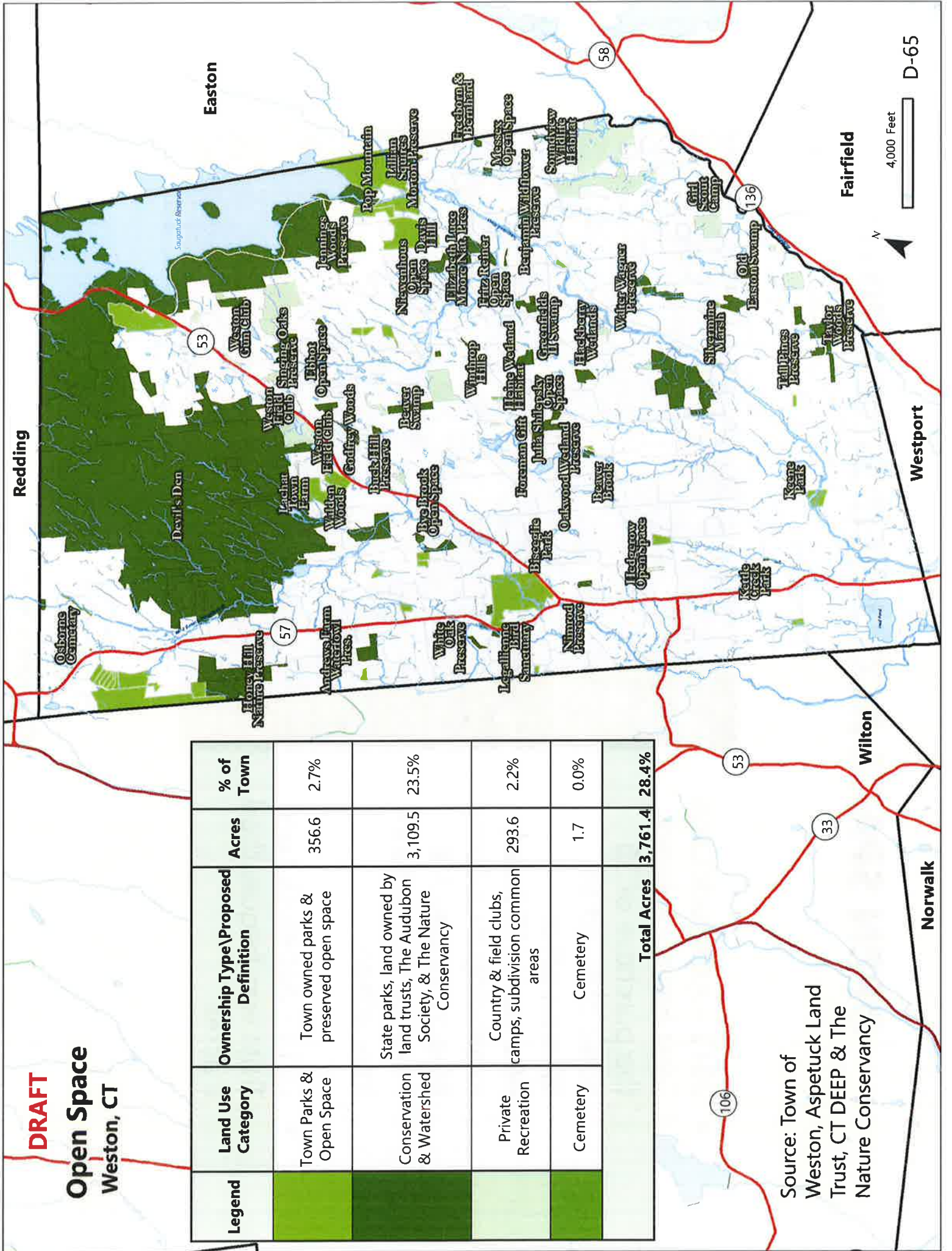


PARKS, OPEN SPACE & RECREATION

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Open Space Weston, CT

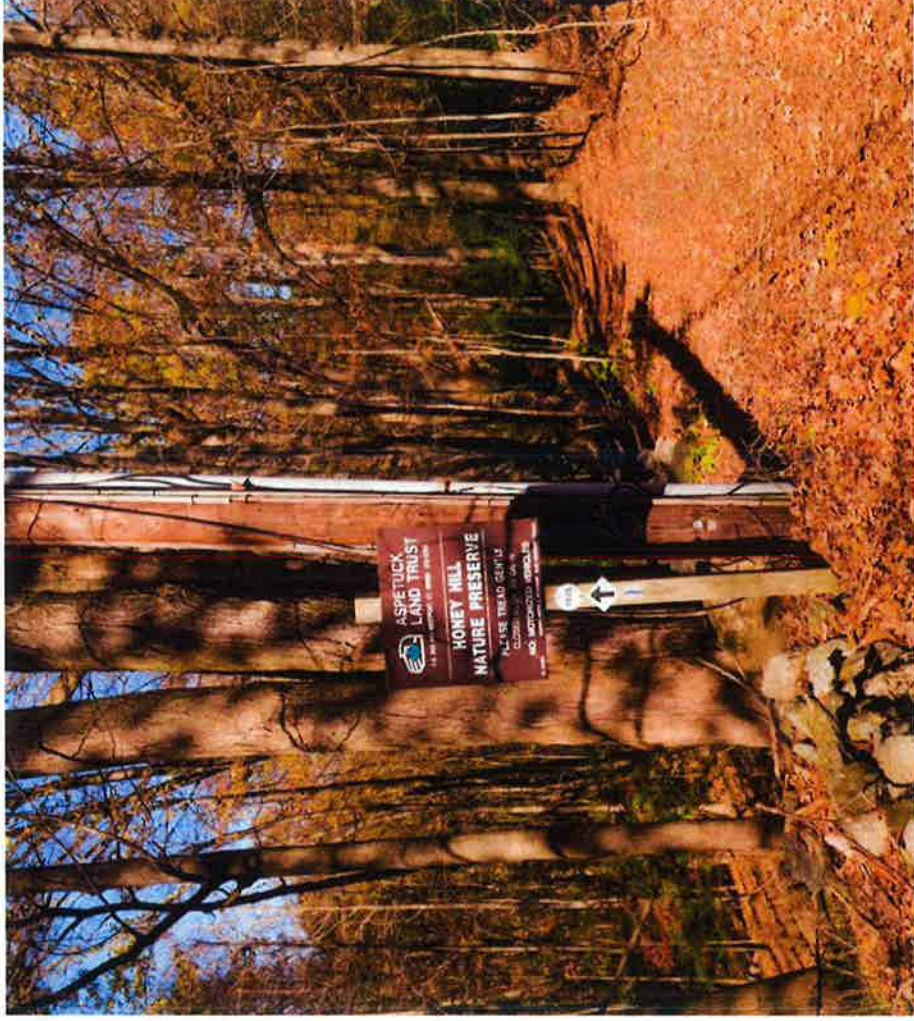
Legend	Land Use Category	Ownership Type\Proposed Definition	Acres	% of Town
	Town Parks & Open Space	Town owned parks & preserved open space	356.6	2.7%
	Conservation & Watershed	State parks, land owned by land trusts, The Audubon Society, & The Nature Conservancy	3,109.5	23.5%
	Private Recreation	Country & field clubs, camps, subdivision common areas	293.6	2.2%
	Cemetery	Cemetery	1.7	0.0%
Total Acres			3,761.4	28.4%



Source: Town of Weston, Aspetuck Land Trust, CT DEEP & The Nature Conservancy

OPEN SPACE ACQUIRED SINCE 2010

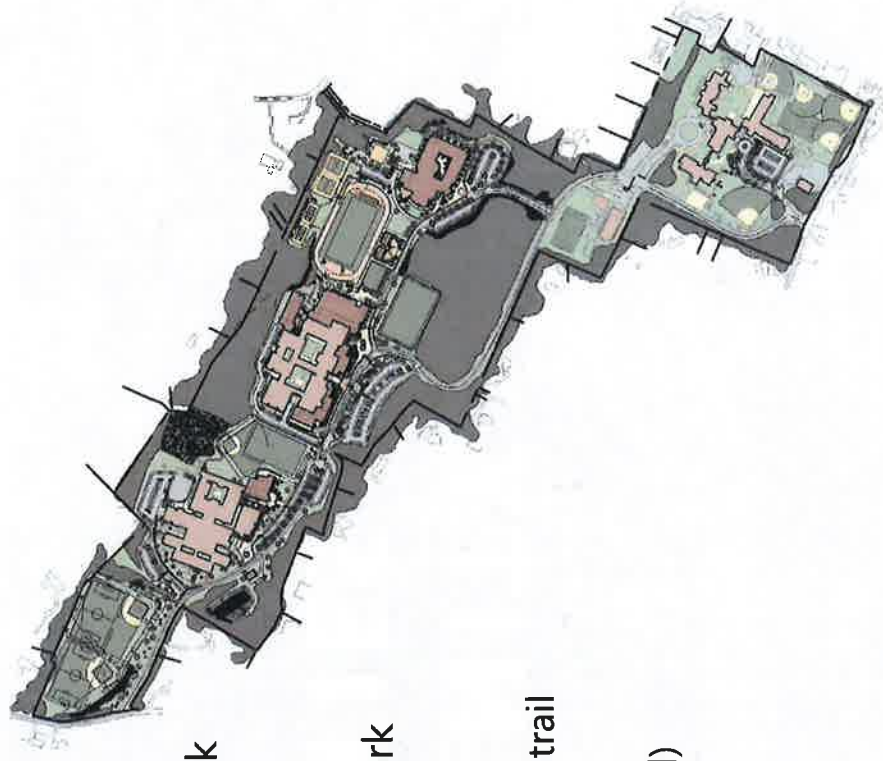
- 2018 - Aspetuck Land Trust has completed the purchase of 38 acres of forest in Weston off of Wampum Hill Road, expanding its existing 86-acre Honey Hill Preserve that extends into Wilton
- 2014 - Aspetuck Land Trust was bequeathed 6 acres



Honey Hill Nature Preserve. Photo Courtesy of Dour Elliman Real Estate

WESTON'S RECREATIONAL FACILITIES

Parks & Recreation offers a range of services including adult programs, sport camps, and after school programming, utilizing both indoor and outdoor facilities



Active Recreational Facilities

- School Campus
 - 8 diamond fields
 - 6 rectangle fields
 - 6 tennis courts
 - 3 basketball courts
 - 2 play areas
 - 1 track
 - 1 swimming pool
- Morehouse Farm Park
 - 3 diamond fields
 - 5 rectangle fields
- Bisceglie-Scribner Park
 - 3 diamond fields
 - 1 playground
 - Walking & Fitness trail
- Moore Property
 - Dog Park (planned)

Passive Recreational Facilities







- Devil's Den Preserve
- Lachat Town Farm
- Bisceglie-Scribner Park – picnic, playground areas and swimming pond

Town of Weston School Campus. Photo Courtesy of Weston Parks and Recreation

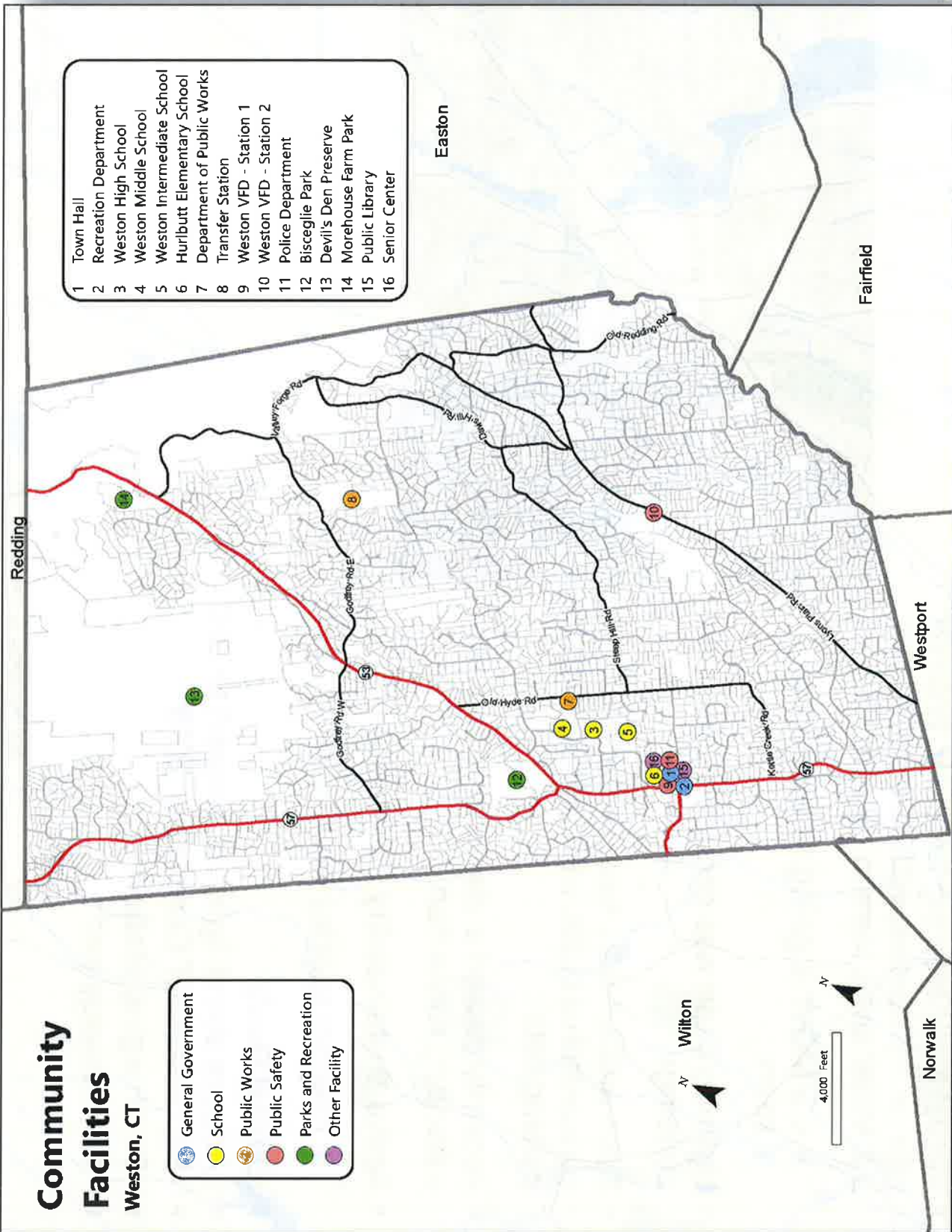
WESTON INTERMEDIATE SCHOOL

COMMUNITY FACILITIES

Community Facilities Weston, CT

-  General Government
-  School
-  Public Works
-  Public Safety
-  Parks and Recreation
-  Other Facility

- 1 Town Hall
- 2 Recreation Department
- 3 Weston High School
- 4 Weston Middle School
- 5 Weston Intermediate School
- 6 Hurlbutt Elementary School
- 7 Department of Public Works
- 8 Transfer Station
- 9 Weston VFD - Station 1
- 10 Weston VFD - Station 2
- 11 Police Department
- 12 Bisceglie Park
- 13 Devil's Den Preserve
- 14 Morehouse Farm Park
- 15 Public Library
- 16 Senior Center



Source: NE GEO

- Town is seeking improvement to existing EMS and Police Department
- Weston BOE is undergoing School Master Plan

SUSTAINABILITY

Recent Accomplishments

- Virtual Net Metering for Solar. Entered into an agreement with Eversource for a 2 MGW solar farm in eastern CT.
 - 0.5 MGW is going to be added soon.
- Lighting audit was completed for Town buildings
- Town and schools have replaced conventional bulbs with LED lighting in parking lots
- Recently passed a plastic bag ban and a fracking waste ban
- Active Sustainability Commission
 - Invasive species workshop

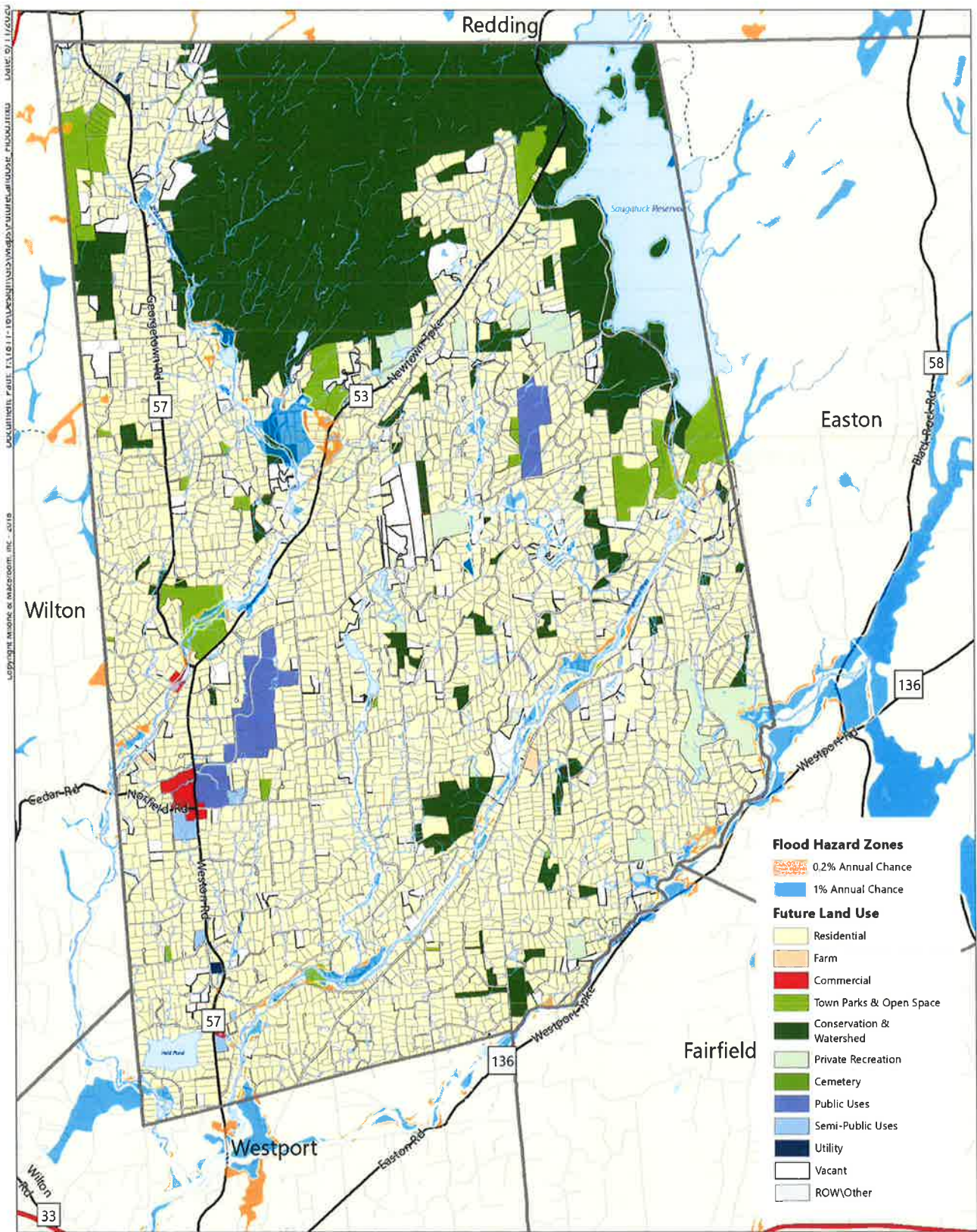
Potential Goals

- Acquire street lights to convert to LED
- SustainableCT Certified in 2019
- EV Charging Station
- Town energy audit



Source: Weston Today

Appendix E: Map & Implementation Guidelines Relating to Sustainability



Sustainability - Future Land Use & Flood Hazard Areas
 Weston Plan of Conservation & Development
 Town of Weston



0 0.25 0.5 1 Miles



Goal 1: Create a Town Center that fosters community interaction and promotes a high quality of life

Action	Next Step	Who	When	Resources
<p>Complete Funded Projects</p> <p>Weston has received grant funding from the Local Transportation Capital Improvement Program (LOTICIP) and the Connecticut Community Connectivity Grant Program (CCCGP). The projects funded by these grants will begin constructing the much-needed sidewalk network in the Town Center. It will also provide traffic relief on Weston Road at the entrance to School Road by improving that intersection. This includes creating a 150-foot right-turn lane on the northbound side of Weston Road's approach to School Road and a dedicated left turn for southbound traffic onto School Road, building a "bump out" on the southbound side to relieve congestion, and replacing the traffic light and improving its timing.</p>	To be determined	Town Staff, Board of Selectmen	Short-term	Staff Time, State and local funding
<p>Implement Elements of the Master Plan for Town Center</p>	To be determined	Town Staff, Board of Selectmen	Long-Term	Investment, Developers, Community partnerships

Goal 2: Preserve small-town character, natural resources, and open spaces

Action	Next Step	Who	When	Resources
<p>Maintain the Quality and Utility of Existing Open Spaces Approximately 29% of land in Weston is devoted to open space and recreation. These lands not only contribute to the clean air and water in Weston, but also to the rural perception of the community. Looking toward the future, the Town should continue to maintain these spaces and the recreational facilities in them.</p> <p>Foster Open Space Connectivity and Wildlife Corridors Linking open space increases ecological benefits and enhances habitats for wildlife. Weston should continue to be involved in regional open space programs like the Aspetuck Land Trust's Green Corridor and the Pollinator Pathway.</p> <p>Collaborate with Public and Non-Profit Partners to Protect Environmentally Sensitive Areas Non-profit entities own most of the protected open space in Weston. The Town should continue to communicate and collaborate with these parties to protect lands with high ecological value and to foster appropriate conservation.</p>	Sustainable Weston and community organizations (Aspetuck Land Trust, Nature Conservancy, etc) should identify threats to these spaces and collaborate on education and events that will enhance the public's interaction with them. Through the connectivity of the different organizations, opportunities to further connect these spaces and enhance wildlife corridors can be found and the town will be involved if needed.	Sustainable Weston; Community Partners	On-going	Volunteer Time

Goal 2: Preserve small-town character, natural resources, and open spaces

Action	Next Step	Who	When	Resources
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<p>Reduce Stormwater Runoff and Non-point Source Pollution to Preserve and Improve Water Quality Weston must comply with State and Federal standards to reduce pollutant discharge from its stormwater system, including the Municipal Separate Stormwater System (MS4). The Town should continue to implement and maintain its current Stormwater Management Plan. The Stormwater Management Plan identifies control measures to prevent and/or treat polluted runoff discharged into Connecticut's water bodies.</p>	<p>Groundwater Quality Nearly all of Weston's population uses wells and relies on the high quality of the groundwater. As of 2019, there is one Level A Aquifer Protection Area (as defined by CTDEEP) in the southwest corner of Weston. The Commission recommends that the Westport Weston Health District consider suggestions that would further encourage the public to maintain the high quality of Weston's well water.</p> <p>Weston should encourage its citizens to minimize the use of toxic pesticides, herbicides, and fertilizers that leach into ground water. The Sustainability Committee should, in cooperation with the Westport-Weston Health District, articulate for the public best practices to preserve clean water in accordance with CT DEEP guidelines.</p>	<p>Sustainable Weston will work with outside organizations to identify potential pollutants that are commonly used and educate the public on alternatives and work with the town on potential ordinances regarding their use. Engage with CTDEEP and the Health District on suggestion to improve and maintain water quality</p>	<p>Sustainable Weston; Board of Selectmen, Town Administrator, CT DEEP, Weston Westport Health District</p>	<p>Short-term</p>	<p>Volunteer Time</p>
<p>Protect Our Native Trees. Native trees provide critical habitat for our local wildlife and are well suited to thrive in our area with minimal intervention needed. Weston should consider requiring that all new trees planted on Town property be native.</p>	<p>Work with town to determine how this could be implemented (e.g. ordinance, voluntary standard). Engage local environmental organizations and arborists</p>	<p>Work with town to determine how this could be implemented on town property. Engage local environmental organizations on educating public and on developing guidelines for the town.</p>	<p>Sustainable Weston, Board of Selectmen</p>	<p>Short-term</p>	<p>Staff Time Volunteer Time</p>
<p>Commit to Native Plants. The Sustainability Committee should educate the public to create community guidance for landscape design that minimizes the use of pesticides and herbicides and promotes native/naturalized landscapes. This would include guidelines limiting use of pesticides and herbicides. The Town should attempt to ensure that all new plantings on Town-owned properties are at least 70% native species, and prohibit planting of any non-native invasive species. The Sustainability Committee should educate the public regarding managing and removing existing non-native invasive species.</p>	<p>Work with town to determine how this could be implemented on town property. Engage local environmental organizations on educating public and on developing guidelines for the town.</p>	<p>Work with town to determine how this could be implemented on town property. Engage local environmental organizations on educating public and on developing guidelines for the town.</p>	<p>Sustainable Weston, Parks</p>	<p>Short-term</p>	<p>Staff Time Volunteer Time</p>
<p>Engage in Environmentally Friendly Land Management. Town-maintained landscapes and parks should, where feasible, be maintained with minimal fossil-fuel-powered equipment. Where feasible, the Town should (i) as equipment needs to be replaced move to electric powered mowers and blowers, (ii) adopt low-maintenance processes that are better for the environment, such as less frequent mowing, a return to meadow where turf is not needed, no-mow grass where turf is needed, and letting leaves lie where they are in the fall, and (iii) follow organic and IPM standards and practices.</p>	<p>Work with town to determine how this could be implemented on town property. Engage local environmental organizations on educating public and on developing guidelines for the town.</p>	<p>Work with town to determine how this could be implemented on town property. Engage local environmental organizations on educating public and on developing guidelines for the town.</p>	<p>Sustainable Weston, Parks</p>	<p>short-term</p>	<p>Staff Time Volunteer Time</p>
<p>Goal 3: Increase pedestrian and bicycle connectivity to enhance quality of life</p>					
<p>Action</p>	<p>Next Step</p>	<p>Who</p>	<p>When</p>	<p>Resources</p>	

<p>Complete Funded Projects</p> <p>The LOTCIP and CCCGP funding mentioned previously will improve traffic flow and safety in the Town Center for pedestrians and motorists. The implementation of these projects will catalyze momentum for extending the improvements to appropriate areas throughout Town</p>	To be determined	Town Staff, Board of Selectmen	Short-term	Staff Time, State and local funding
<p>Complete Funded Projects</p> <p>Weston has received grant funding from the Local Transportation Capital Improvement Program (LOTICIP) and the Connecticut Community Connectivity Grant Program (CCCGP). The projects funded by these grants will begin constructing the much-needed sidewalk network in the Town Center. It will also provide traffic relief on Weston Road at the entrance to School Road by improving that intersection. This includes creating a 150-foot right-turn lane on the northbound side of Weston Road's approach to School Road and a dedicated left turn for southbound traffic onto School Road, building a "bump out" on the southbound side to relieve congestion, and replacing the traffic light and improving its timing.</p>	To be determined	Town Staff, Board of Selectmen	Short-term	Staff Time, State and local funding
<p>Enhance Bicycle & Pedestrian Connectivity</p> <p>Beyond the Sidewalk Master Plan, other areas in Town should be examined to increase connectivity. Areas to be explored for sidewalks include connections to Biscogle Park, Lachat Farm, and the Historical Society. The desire for biking on Routes 53 and 57 and Valley Forge Road was expressed at the Plan workshops. This may warrant the committee of biking stakeholders further exploring options and recommendations for these ideas.</p>	To be determined	Town Staff, Board of Selectmen	Short-term	Staff Time, State and local funding
<p>Goal 4: Support and promote sustainability and resiliency</p>				
<p>Action</p>				
<p>Encourage Sustainable Waste Management Practices. Weston operates its own Transfer Station, which allows the Town a level of influence regarding waste management. In addition to providing sustainable waste management education to the public, the Town should explore expanding the scope of Transfer Station operations to accommodate composting and a "Swap Shop" where residents can leave reusable household items for use by others. There are many successful models of Swap Shops, such as the one in Wellfleet, Massachusetts. The Town may also wish to explore raising the per bag cost of disposal at the Transfer Station to encourage residents to reduce waste and compost at home. The Town may wish to consider publicizing the availability of the transfer Station and the alternatives offered for disposal and recycling of household waste on the Town website. The Town should plan to join HIRRA, a regional waste management group. The Sustainability Committee should educate the public regarding best organic waste practices.</p>	<p>Work with town to determine how this could be implemented (e.g. ordinance, voluntary standard). Sustainable weston to review options and help recommend options</p>	Sustainable Weston, Public Works	Short-term	Staff Time Volunteer Time
<p>Goal 4: Support and promote sustainability and resiliency</p>				
<p>Action</p>				
<p>Next Step</p>				
<p>Who</p>				
<p>When</p>				
<p>Resources</p>				

<p>Strengthen Resiliency to Climate Change and Improve Disaster Preparedness. Storms and other weather events are becoming increasingly more extreme. To combat the damage these events can inflict on Town functions and facilities, the Town should evaluate our existing infrastructure and, where feasible, modify them to improve our performance. This may take the form, among other projects, of burying powerlines, widening culverts, or trimming and removing trees. We also support the continuation of the Emergency Response Committee to assist in the protection of our citizens in the event of severe weather episodes.</p>	<p>To be determined</p>	<p>Sustainable Weston, Public Works</p>	<p>Medium-term</p>	<p>Staff Time Volunteer Time</p>
<p>Encourage Energy Efficiency and Green Energy Generation The Town should continue to support community efforts to increase public and private use of renewable energies. The Town should analyze the best way forward. As Town buildings are renovated and constructed, energy conservation techniques for design and construction should be considered throughout the process. To assure that the Town stays informed of best management practices, active participation from the Select Committee for Sustainability should be encouraged and welcomed.</p>	<p>Sustainable Weston to continue to promote energy efficiency and solar through programming and to support solarize and other similar campaigns. Sustainable Weston to support town implementing further energy efficiency measures in conjunction with eversource</p>	<p>Sustainable Weston, Eversource, Town Staff</p>	<p>Medium-term</p>	<p>Staff Time Volunteer Time</p>
<p>Continue Virtual Net Metering Program Weston currently participates in a Virtual Net Metering (VNM) program. VNM gives participants energy billing credits for renewable solar electricity generated at a location not physically connected to the account. Weston has recently partnered with the Town of Wilton in a twomegawatt program. This program combines renewable energy, cost savings, and regional partnerships into one successful program. This program should not only be continued, but should also be expanded where feasible.</p>	<p>Town with the support of Sustainable Weston to identify other opportunities for VNM or municipally sited solar. Town can take advantage of the CT Green Bank's Solar MAP program.</p>	<p>Sustainable Weston, CT Green Bank, Town Staff</p>	<p>medium-term</p>	<p>Staff Time Volunteer Time</p>
<p>Incorporate Low-Impact Development Best Practices into Zoning Low-Impact Development (LID) involves designing and undertaking land development in a way that minimizes the effect of rainwater runoff and contaminants that pollute our water. This may include, where appropriate, limiting the amount of impervious surfaces on a site, encouraging the use of native plants in rain gardens, and rainwater retention. As the Commission reviews zoning for Town Center, incorporating best practices for LID should be an emphasis.</p>	<p>Planning and Zoning to engage CCM and CTDEEP on best practices for implementation</p>	<p>Planning and Zoning, CCM, CT Deep, Town Staff</p>	<p>medium-term</p>	<p>Staff Time Volunteer Time</p>
<p>Support Electric Vehicle Technology. As Town vehicles reach the end of their natural lives and need to be replaced, serious consideration should be given to a transition to electric vehicles. This can include police cars, school buses, town maintenance vehicles, shuttle buses, and any other vehicles needed. Additional consideration should be given to building infrastructure to support EV charging at the town Administration complex, School Road, and other strategic locations.</p>	<p>Sustainable Weston with the support of the Selectmen and the town manager to engage municipal departments to determine when vehicles are due to be replaced.</p>	<p>Sustainable Weston, Public Works, other departments</p>	<p>Volunteer short-term</p>	<p>Volunteer Time Potentially vehicles</p>
<p>Goal 4: Support and promote sustainability and resiliency</p>				
<p>Action</p>	<p>Next Step</p>	<p>Who</p>	<p>When</p>	<p>Resources</p>

<p>Support Toxin Free Building and Maintenance Materials. Where feasible, the Town should use (i) LEED certification guidelines when planning all Town construction projects to promote cost effective, efficient, and non-toxic structures and (ii) eco-friendly, non-toxic cleaners in municipal buildings. The Sustainability Committee should encourage residents and business owners to use such non-toxic cleaners as well.</p>	<p>Work with town to determine how this could be implemented (e.g. ordinance, voluntary standard). Engage local environmental organizations and arborists</p>	<p>Sustainable Weston, Board of Selectmen</p>	<p>Short-term</p>	<p>Staff Time Volunteer Time</p>
<p>Goal 5: Enable housing options for all life stages and lifestyles, while protecting existing community character</p>				
<p>Action</p>				
<p>Enable the development of quality, attainable housing for Weston's workforce and senior population The Town Survey and Plan Workshops showed a clear appetite for exploring how to allow for more housing choices in Weston, especially in the Town Center. Over the next decade, the Commission should work to improve housing diversity that is in harmony with Weston's character and protects its natural resources. To that end, the Commission will review the impact of several zoning strategies, including the analysis of detached accessory apartments, and, in the Town Center, allowing singlefamily homes (attached or unattached) on smaller lots, and allowing second floor apartments. These strategies received a majority of positive reactions from participants in the Town Survey and workshops. Attendees also supported the idea of exploring the possibility of "open space" or "cluster" subdivisions in the remainder of Town. It may be worth reexamining this latter topic before the next Plan.</p>	<p>Planning and Zoning Commission to review zoning options</p>	<p>Planning and Zoning</p>	<p>Long-term</p>	<p>Staff Time Volunteer Time</p>
<p>Goal 6: Maintain Town services and plan for future trends</p>				
<p>Action</p>				
<p>Ensure the built environment is accessible to anyone regardless of age, disability, or other factors Ensuring accessibility to public spaces makes Weston welcoming to everyone. It is also critically important especially as Weston ages. As the Town renovates and builds new facilities and infrastructure, compliance with the Americans with Disabilities Act is necessary.</p>	<p>Review municipal buildings to ensure access and review proposed building projects when proposed</p>	<p>Town staff</p>	<p>On-going</p>	<p>Staff time, incremental funding for access duing capital projects</p>
<p>Goal 6: Maintain Town services and plan for future trends</p>				
<p>Action</p>				
<p>Next Step</p>				
<p>Who</p>				
<p>When</p>				
<p>Resources</p>				

<p>Evaluate and explore opportunities to improve communications infrastructure</p> <p>Trends indicate that more people are opting to work part or full-time from home. To accommodate this desire, communications infrastructure should be upgraded to keep Weston competitive with other communities and provide a vital service to residents. To that end, the Town should prepare for the rollout of 5G service and other subsequent innovations, which will increase internet connection speeds, connectivity, and phone service quality. Exploring opportunities to upgrade, extend, and open the Nutmeg Network to private connections should also be considered in the coming decade.</p>	<p>To be determined</p>	<p>Town staff</p>	<p>On-going</p>	<p>Staff time</p>
<p>Engage with neighboring communities regarding the sharing of services</p> <p>While the majority of Weston's services received high marks in the Town Survey, some were underutilized. It may benefit Weston to consider combining these services with neighboring towns to improve service quality and save money.</p>	<p>To be determined</p>	<p>Town staff, board of selectmen</p>	<p>On-going</p>	<p>Staff time</p>
<p>Collaborate with the Board of Education for facility planning</p> <p>Weston Public Schools recently completed Phase 1a of the School Master Plan. As of this writing, the next phase is underway to evaluate three-school alignment options. This may affect the Senior Center and the Town Center. Collaboration on the subsequent phases will be key to reaching a mutually beneficial plan for the future of these facilities. The Town has established a Facility Optimization Assessment Committee to make recommendations regarding Town facilities generally, including school buildings.</p>	<p>To be determined</p>	<p>Town staff, board of selectmen, Board of Education</p>	<p>On-going</p>	<p>Staff time</p>
<p>Anticipate future Town needs regarding new facilities and programs</p> <p>The Commission has already approved a new addition to the public library as well as needed upgrades of our police and EMT facilities, both of which will enhance our Town services for our current and future residents. Other services and facilities should be examined as needed to ensure that they are meeting demand and providing high quality service.</p>	<p>To be determined</p>	<p>Town staff, board of selectmen, board of finance</p>	<p>On-going</p>	<p>Staff time, funding for capital projects</p>

Appendix F: Transportation Improvements Maps & Figures



**TOWN OF WESTON MASTER PLAN
PEDESTRIAN SAFETY IMPROVEMENTS
JUNE 2020**

LEGEND

2019 TRANSPORTATION ALTERNATIVES (TA) IMPROVEMENTS (PENDING)
 LOTCIP INTERSECTION AND PEDESTRIAN SAFETY IMPROVEMENTS

CT COMMUNITY CONNECTIVITY GRANT IMPROVEMENTS
 BISCEGLIE PARK TRAIL AND OUTDOOR CLASSROOM



MILONE & MACBROOM
 99 Realty Dr
 Cheshire, CT 06410
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FIGURE 1



LOT/CIIP INTERSECTION & PEDESTRIAN SAFETY IMPROVEMENTS

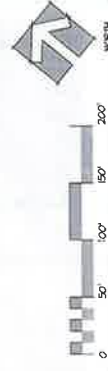
WESTON (ROUTE 57) & SCHOOL ROAD INTERSECTION

WESTON, CONNECTICUT JUNE 2020

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FIGURE 2



**LOT/CP PEDESTRIAN SAFETY IMPROVEMENTS
LORDS HIGHWAY & SCHOOL ROAD
AT REVSON FIELD**
WESTON, CONNECTICUT JUNE 2020

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**LOT/CIP PEDESTRIAN SAFETY IMPROVEMENTS
NORFIELD ROAD**

WESTON, CONNECTICUT JUNE 2020

FIGURE 3

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