Fairhaven 40R Planning Working Group Meeting #1 September 21, 2022



DODSON & FLINKER

Landscape Architecture and Planning



Agenda

Time	Торіс
4:30PM	Welcome
4:40PM	Introduce project
5:00PM	Working Group Process
5:20PM	What is a 40R District?
5:50PM	Shared Fact-Finding about the Study Area
6:25PM	Closing thoughts, next steps

Route 6/240 Redevelopment 40R Working Group

- Thanks to
- Grants
 - Community Compact Best Practices Grant;
 - 1-Stop for Growth Grant;
 - EEA Community Planning Grant;
 - Local EDC Funds.
- <u>Planning Consultant</u> & Design Standards:
 - Peter Flinker and Dillon Sussman of Dodson Flinker Landscape Architects & Planning. D&F local consultant Stephen Kelleher Architects of Fairhaven
- <u>You</u>

- Volunteering to define a 40R bylaw and design standards that fit Fairhaven.

- <u>40R is not 40B</u>
- 40R is the antidote to 40B
- 40R allows the <u>Town to decide</u> where to Grow
- 40R allows the Town to create <u>Design Standards</u>
- 40R allows the Town to create new capacity for sustainable growth in an appropriate location
- 40R allows <u>Mixed-Use</u> with Residential above Commercial in areas served by Transit
- 40R helps with <u>funding</u>
- 40R achieves <u>Master Plan</u> Goals & Objectives
- 40R is only allowed if <u>Town Meeting</u> allows it

HOW DOES 40R COMPARE TO 40B?

	40 R	40B
Town Meeting?	Yes	No
Design Standards?	Yes	No
Design Guidelines?	Yes	No
Density Limits?	Yes	No
State Funding Available?	Yes	No
Commercial Use?	Yes	No

40B and **40R** are two state laws that are designed to create affordable housing. 40B projects can take any shape and happen anywhere in town; on the other hand, adopted at Town Meeting, 40R provides guidance on a project's character and location.

Conceptual 40R Districts for Consideration

Industrial

Soute 6 40R

Fairhaven Redevelopment

Rt. 6/240 Target Area

Rt. 6/240 Target Area 40R District

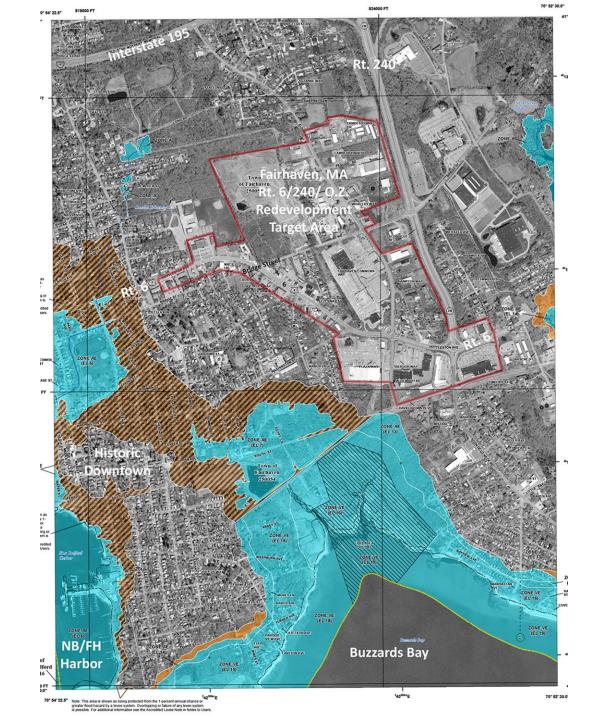
An Aligned Barger of IES Aligned Do LLON, USGS Auto 2010, IGN, and Nor A An IES and a Control of Al USGS of Operating Nan contributions and the G Potential <u>40R Overlay Areas</u> for Fairhaven Redevelopment

- Plaza Target Area 40R
- Route 6 40R
- Downtown Mixed-Use along Main and Middle Streets.
- Benoit Sq./N. FH Mixed-Use
- Sconticut Neck Rd. MU/40R



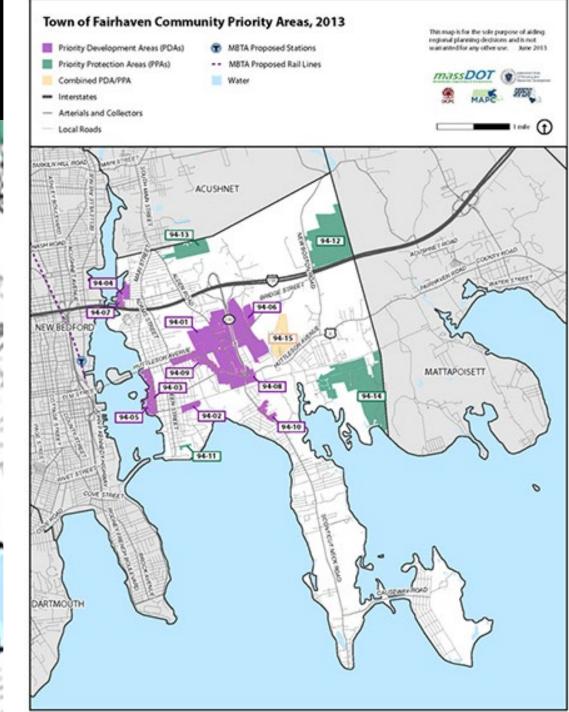
Route 6/240 Redevelopment Target Area on Flood Map

Resilient Future Development

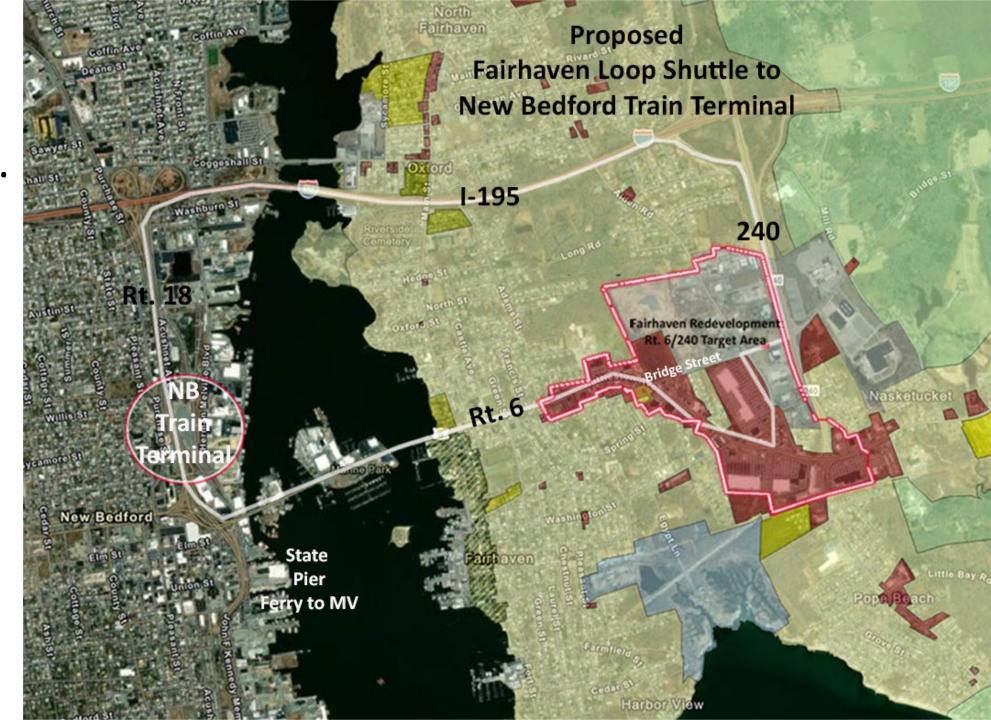


Fairhaven Target Redevelopment Area Superimposed on PDA





Planning Dept. Proposed **NB-FH** Loop Shuttle for **NB-Boston** Train



INTRODUCTION TO PROJECT

Goals of Working Group Process

- The Town is developing 40R Overlay Districts for several areas
- The Working Group Process will contribute by:
 - Developing a vision for the study area
 - How can the area best serve the town's needs and goals?
 - What kind of changes are desirable (types of development, transportation improvements, open space improvements, etc.)?
 - What are appropriate densities and design characteristics for various subareas?
 - Developing key ideas for design guidelines/standards for the 40R District(s)
- Following the Working Group Process, the Consultant Team will draft the 40R Overlay Zoning and the design guidelines/standards (Phase 2)

Route 6/240 Plaza Area Potential 40R Overlay District



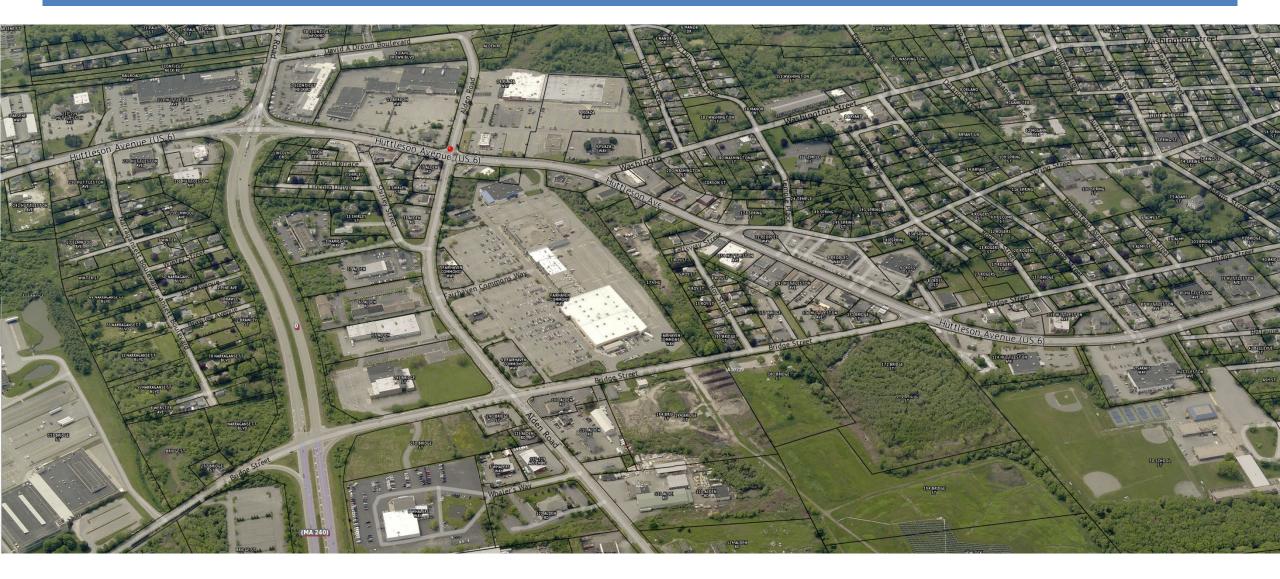
Route 6 Corridor Area Potential 40R Overlay District

stop / Marsh

(former drive-in)

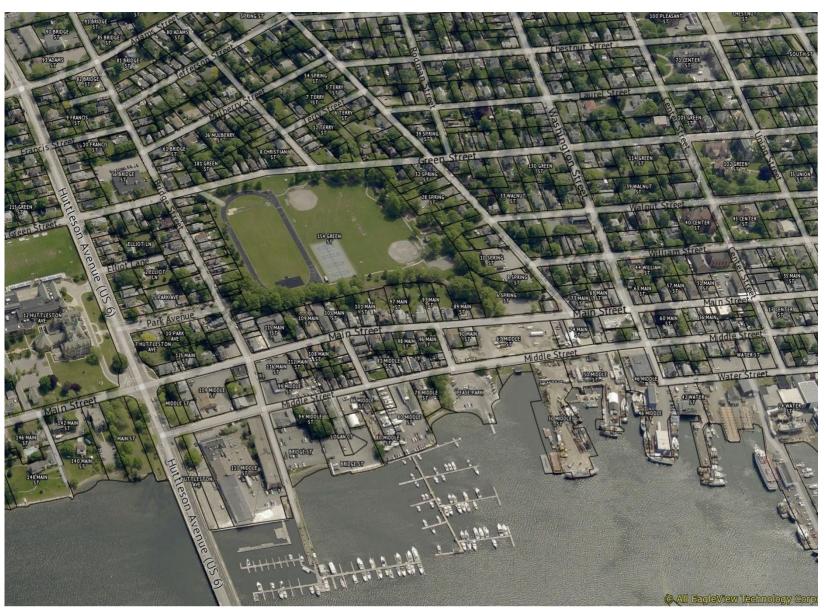


Route 6 Areas viewed from north





Waterfront-Main/Middle Potential 40R District



Master Plan (2018), Vision Statement

"By 2040, Fairhaven will be regionally known as a **rural/suburban coastal community** where its **unique history and built and natural characteristics are preserved and celebrated**. The Town's sense of community will be enhanced by **well-balanced land uses where strategic infill development rejuvenates existing residential neighborhoods, regional and local commercial nodes,** and industrial areas while valuable farm lands, open spaces, natural habitats, and coastlines are protected. The Town supports its residents of all ages, abilities and income levels with **a variety of housing choices** and provides **quality employment opportunities, education, recreation, and other town services** to those living, working, and visiting here. The Town will stand on a **strong financial footing** while making **essential investments** to improve the quality, capacity, and sustainability of its facilities and services."

Land Use, Key Findings:

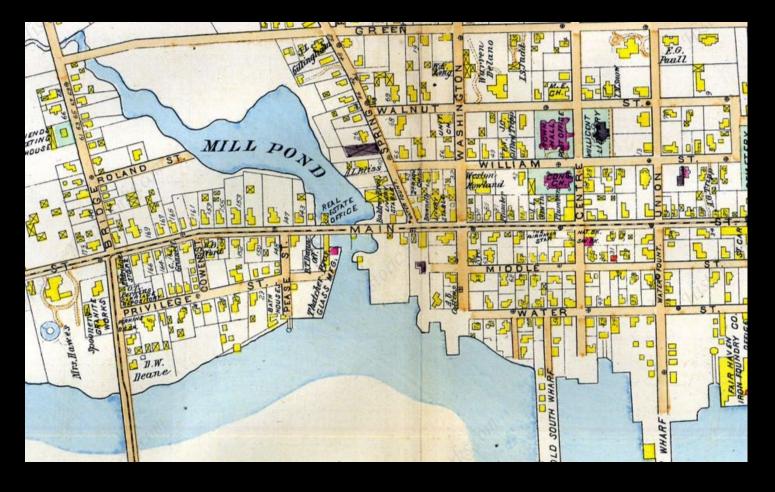
"Consensus have been reached on revitalizing the Town's primary commercial area along the Route 6 corridor. This area has experienced increasing commercial vacancies over the past few years. While repurposing the vacant commercial buildings is important, it is equally critical to create a long-term vision for this commercial district, particularly the potential of mixed-use developments with a variety of land use types, scales and characters."

Land Use Goal 2: Encourage strategic redevelopment in the Route 6 commercial area. Recommendations:

1. Develop a detailed Route 6 commercial area revitalization plan to guide redevelopment. The plan should incorporate analysis of appropriate types of redevelopment, scale/dimension/design of such developments, as well as potential zoning changes and infrastructure and services needed to support such redevelopment.

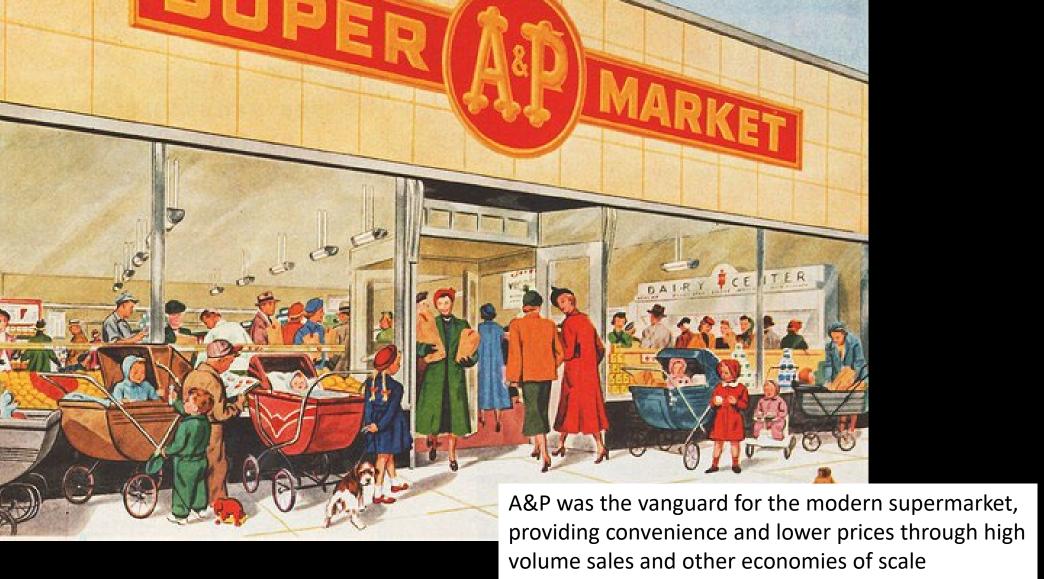
2. Consider creating a Route 6 **mixed-use overlay zoning district** to stimulate mixed-use commercial and residential redevelopment appropriate to the characteristics of highway and automobile oriented mixed-use areas, as compared to smaller scale neighborhood mixed-use areas seen in Downtown and North Fairhaven.

Once Upon a Time... Every town had a Mixed Use Lifestyle Center





This and the following slides provide a brief overview of changing economic conditions that have impacted Fairhaven over the last 100 years. Growth in internet retail, food service and entertainment will continue to affect retail activity and related real estate markets into the future.







The first shopping malls built on this concept, and capitalized on the ability to draw customers from throughout the surrounding region using the new system of interstate highways.





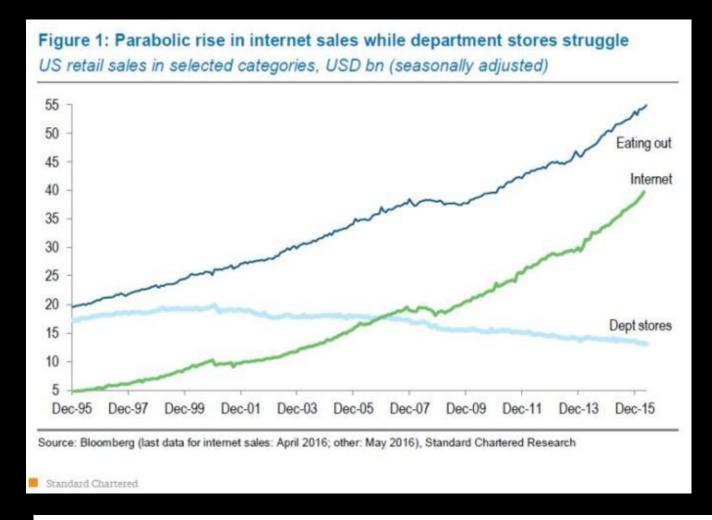
As suburbs and suburban retail grew, traditional downtowns were hollowed out.







In recent years the suburban shopping malls and strip centers have themselves been eclipsed by the big box retailers. Gathered in "power centers" located at regional crossroads, these "category killers" provide value to consumers, but like the original A&P drive smaller retailers out of the market.



While retail sales for Sears and other traditional department stores have declined, the rapid growth in internet sales continues to change the retail landscape and raises questions about how much "brick & mortar" retail will be needed in the future. Meanwhile, with the "labor force participation rate" for women nearly doubling since the 1950s, sales for food delivery and eating out continue to grow.





Streetscape Improvements Portsmouth, NH



Historic downtowns are capitalizing on these trends by cleaning up streetscapes and focusing on destination shopping, dining and entertainment to bring in customers. Many towns are also encouraging residential growth in mixed use centers, which is a great fit and economic boon to neighborhood retail.

Main Street Comes to the Suburbs



Developers have noted these trends. In recent decades, the traditional shopping mall/strip center has been joined by an increasing number of "lifestyle centers" that combine traditional retail and food offerings (often on the ground floor of mixed-use buildings) with office, entertainment and residential uses. The oldest perhaps is Mashpee Commons on Cape Cod, which broke ground in 1986. South County Commons in South Kingstown Rhode Island, shown here, opened in 2003.



attractive storefronts, with offices on upper floors and residential blocks within walking distance.



As in many traditional downtowns, special events and weekly entertainment is provided to keep people coming back.

The town of Wayland created something similar on the site of a former Raytheon factory.



Wayland Town Center



The mixed-use center has a traditional Main Street spine with parking behind the buildings and a series of parks and squares along the street. Outlying blocks provide a range of multi-family housing types

Wayland Town Center







The streetscape, architecture, mix of uses, amenities and programming all draw from the design of traditional village centers and Main Streets.



Wayland Town Center

WORKING GROUP PROCESS

Role of the Working Group

- Represent various constituents in Fairhaven. Bring personal experience, expertise, and diverse perspectives to group discussions
- Evaluate information
- Help develop and test ideas
- Engage in deliberation
- Support public outreach
- Ultimately, advise decision makers









Working Group Process

- 1. Convening Stakeholders who represent all those potentially affected by the plan and the various interests at play in the social and political life of the community.
- 2. A Shared Fact-Finding Process that involves the stakeholders in vetting the maps, data and analyses about the site and determining whether the information is accurate, complete and trustworthy.
- 3. Discussion of **Shared Community Values** and **Vision** for their community and the site.
- 4. Shared exploration of alternatives, where all reasonable ideas are brought forward and tested against the community's vision and values.
- **5.** Deliberation and decision making, where stakeholders participate in refining concepts and looking objectively at how best to balance the goals of the community with the needs of the landowners, businesses and institutions.

PHASE 1

September

9/21: Working Group Meeting 1

- Introduce Project and Study Area
- Discuss strengths, weaknesses, and opportunities
- Identify additional information needed

November

11/4-11/5 (T.B.C.): Public Workshop

- Refine understanding of study area
- Begin to develop vision

11/16: Working Group Meeting 3

• Evaluate Alternatives, refine vision

10/5: Working Group Meeting #2

- Continue shared fact-finding
- Explore Vision & Values
- Public forum prep

October

12/14: Working Group Meeting 4

• Finalize vision and key ideas for design guidelines

December

PHASE 2

January 2023 and Beyond

- Draft 40R District Zoning, Zoning Map, and Design Standards
- Local public hearing
- Application to DHCD
- DHCD Letter of Eligibility
- Local Zoning Adoption Process (including Town Meeting vote)
- Submit Evidence of Adoption
- DHCD Letter of Approval
- Local Project Approval

Working Group's Goals-(Working Group's Comments)

- Why are you here tonight?
- What do you hope to contribute to this process?
- What do you want this process to accomplish?

Working Group Representativeness

- Which interests need to be in the room to make good decisions?
- Who is missing?

Proposed Ground Rules for Working Group

- State views and ask genuine questions
- Critique ideas, not people
- Do not need to agree, but be respectful and work toward shared understanding
- Focus on identifying underlying interests, goals and values, instead of arguing about details or solutions
- Pay attention; don't use devices unless necessary
- Make sure everyone has a chance to speak
- Commit to attending as many meetings as possible

WHAT IS A 40R DISTRICT?

40R District (aka Smart Growth District)

What?

 Special zoning overlay district that allows as-of-right higher density residential and mixed-use development

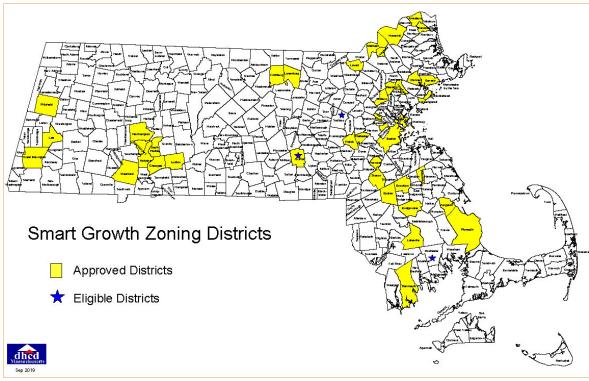
Why?

- Incentives (one time & bonus payments)
- Aligned with state grants
- Building & site design standards

Where?

In one of three locations:

- Near Transit or Regional Transportation System–train, commuter rail, bus
- Concentrated Development Areas-city centers, commercial districts
- Highly Suitable Locations—areas with underutilized facilities, transportation access, available infrastructure for high density residential or mixed-uses



Smart Growth Districts as of September 2019 (Source: DHCD)

Zoning Incentive Payment and Density Bonus Payment

Zoning Incentive Payments

Paid when the Smart Growth Overlay District is approved

<u>Incentive</u> <u>Units</u>	<u>Payment</u>
Up to 20	\$10,000
21 to 100	\$75 <i>,</i> 000
101 to 200	\$200,000
201 to 500	\$350,000
501 or more	\$600,000

Density Bonus Payment Paid when building permits are approved

\$3,000 per Bonus Unit constructed within the Smart Growth Overlay District

Application Requirements

- Location Map of Proposed District and Subdistricts, if any
- Map showing Developable Land within the district
- Map showing Existing and Potential Homes under Underlying Zoning
- Smart Growth Plan
- Proposed Zoning Bylaw, Zoning Map and Design Standards
- Comprehensive Housing Plan

Approval Requirements

- Eligible Location
- Density of 8, 12, 20 Units/Acre
- Affordable Housing: 20% Units < 80% AMI
- Plan Review Process
- Designed for Diverse Populations
- No Moratorium
- No District-wide Occupancy Restrictions
- Fair Housing Compliance
- Infrastructure Plan
- Overlay Zoning is All-Inclusive

40R Section 10 Adoption of Design Standards

"Such standards may address:

- the scale and proportions of buildings,
- the alignment, the width and grade of streets and sidewalks,
- the type and location of infrastructure,
- the location of building and garage entrances,
- off-street parking,
- the protection of significant natural site features,
- the location and design of on-site open spaces,
- exterior signs and
- buffering in relation to adjacent properties."

Guiding Principles: what are we trying to achieve?

Specific Standards: What is required?

Examples: what approach will meet the standard?

8. Architectural Standards

8.1. Architectural Design Principles

The architecture of the Village need not attempt to reproduce historic Littleton buildings, but it must be authentic. Authenticity is not about how old something is. It is about how well it is made and whether it is created with a genuine understanding of its form and function. Authentic new buildings employ building elements and materials creatively, but also in controlled and rational manner. The end result is a new form, which respects Littleton's historic character rather than merely copying it. Buildings should express a sense of permanence and belonging. Each building should be designed as part of the overall composition, and contribute to the overall good. Design approaches and decisions should be intentional, and the use of materials should be honest and logical in its application. Where buildings are visible from Foster Street, proposed structures should not seem visually obtrusive or out of place with their i de la compañía de la

8.2. Siting of Structures

Structures shall be sited and positioned to define and dignify public spaces, such as streets, squares or parks. New and renovated buildings shall consider the use and privacy needs of existing neighbors along Foster Street and provide screening to minimize detrimental impacts.



Structures should be placed to enclose the streetscape and define public squares and parks - as in this example of townhouses and apartments in Middlebury, VT. (Courtesy Union Studio Architects)







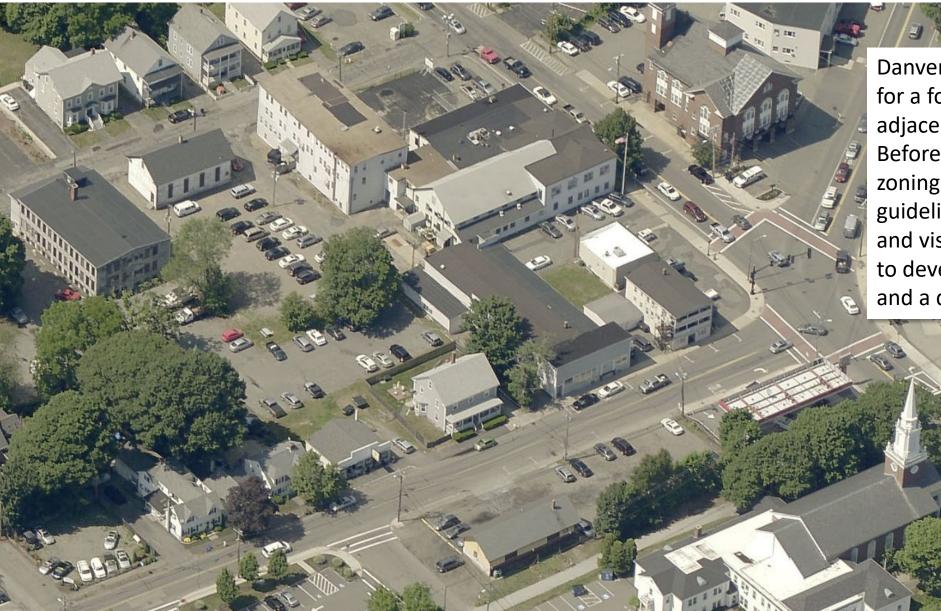
Structures should use traditional building forms and proportions as the building blocks to assemble larger connected structures, rather than creating a single large building, as shown by new mixed-use structures at Red Brook Village, Plymouth (Top), Summer Street, Manchester (middle) and West Acton VillageWorks (bottom).

8.3. Overall Building Shape, Massing and Proportions

Building shape, massing and proportions should be compatible with Littleton's architectural traditions. Building facades more than 50 feet wide shall be broken down in to a series of smaller elements or bays, and articulated as assemblies of smaller building masses with traditional proportions. This shall be accomplished by incorporating projections of the building

Littleton Station 40R District Design Standards

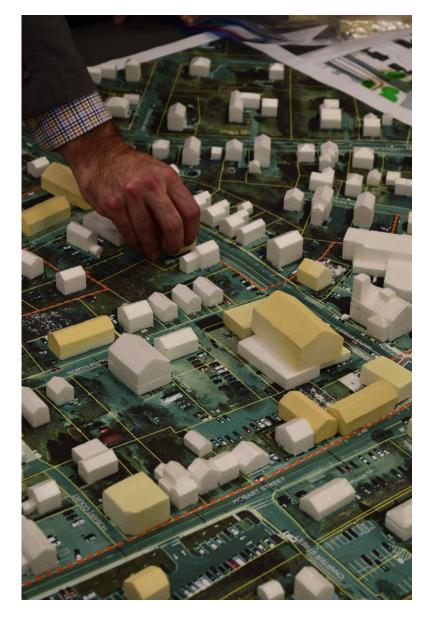
Maple Street 40R District – Danvers, MA



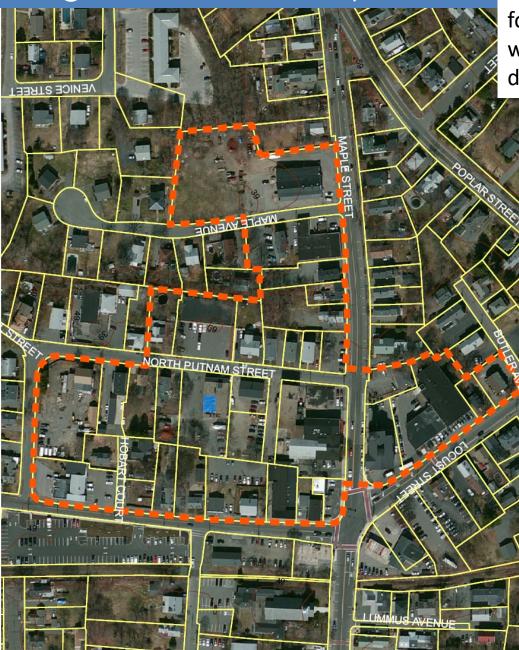
Danvers adopted a 40R district for a former industrial zone adjacent to the downtown. Before writing the overlay zoning document and design guidelines, a series of meetings and visioning sessions were held to develop a vision for the area and a detailed concept plan.

Modeling Exercise at Visioning Workshop





Neighborhood Masterplan

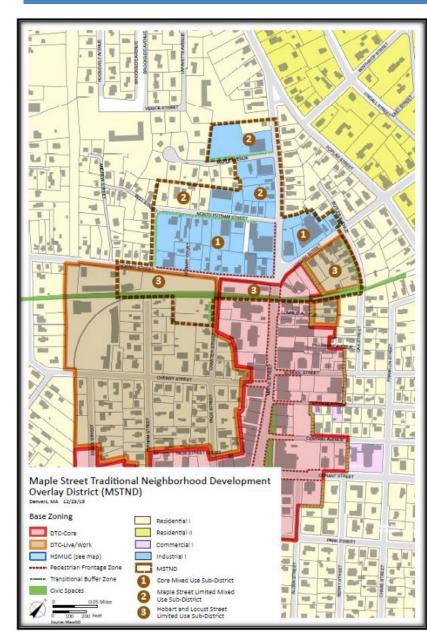


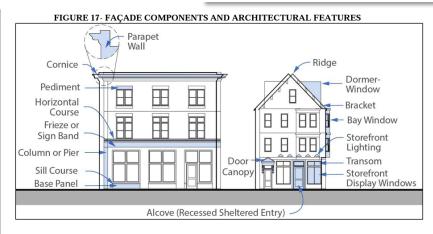
The concept plans shows how new buildings (brown) can be aligned according to the historic pattern of existing buildings and streets. The focus is on creating a lively, comfortable pedestrian-friendly streetscape with parks, outdoor cafes, etc. This will attract new residential development, which in turn supports ground-floor retail.

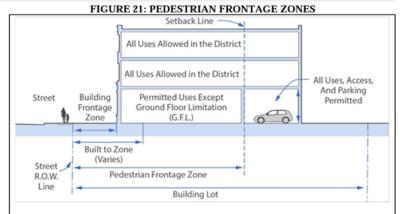


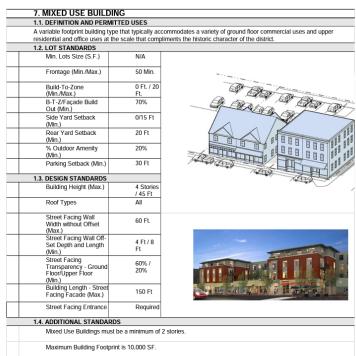
Regulating Plan and Design Standards

The 40R bylaw is supported by a detailed plan and illustrated design standards: "what-you-see-is-what-you-get."



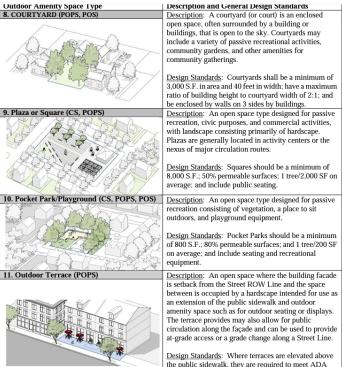






Side Setback is not required when there is a common wall and 10 feet if there is not to accommodate pedestrian and/vehicle access to the side and rear of the property.

Mixed Use Buildings shall not contain more than 24 dwelling units without a Special Permit from the Planning Board.



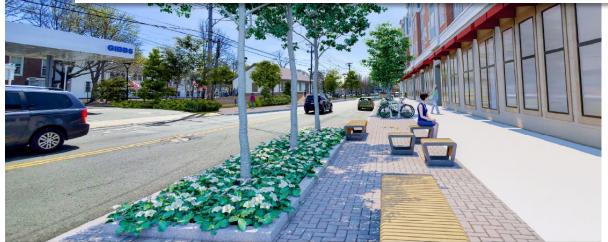
 the public sidewalk, they are required to meet ADA requirements for individual or shared entries facing the street.

1 CHARTER STREET 00 1 Σ ш ш 4 œ 2 AIL 2 RT A 2 8 0 0 S Z I DANVER IIII 0 1.00 STREET D E

In June 2022, developers presented plans for a mixed use project for the district under the new 40R zoning. The building wraps the street corner, with parking in the back. They have proposed a public park space across the street as well as a more private courtyard.



Renderings illustrate a 4-story building with ground floor retail on an attractive streetscape.







This is the existing site with older mixed use and industrial buildings

-75

25

This shows the proposed building within the existing context of Maple Street. Examples of this kind of 4-6 story mixed use infill building are becoming much more common in towns across Massachusetts. SELF SER obi Serve 169

Woburn Village 40R – Woburn, MA



commercial/industrial area at the junction of Interstates 95 and 93. They created a 40R district to foster redevelopment of the Woburn Mall.



+ 1 2 2 = ±

0

1:2,257

30 m 100 ft In the proposed plan for "Woburn Village," shown here under construction in 2021, most of the existing buildings were torn down,

except for the Market Basket on the Northeast corner. New retail occupies both large and smallfootprint buildings and there is a new 350-unit apartment complex.

MassMapper

Leaflet | MassGIS 2021 Aerial Imagery

42.50657.-71.13622 LAT LON 🔻





Many of the uses found in a traditional suburban shopping district remain (especially the huge parking lot), but along with new residential uses comes a public park and a walkable streetscape connecting the apartments with shops and restaurants. While not perfect, it illustrates the kind of mixed use redevelopment that is supported by the marketplace.









SHARED FACT-FINDING

Shared Fact Finding Discussion Topics

- What are the key questions that need to be answered to make decisions about the vision for the study area?
- How much do we need to know in order to find a consensus?
- What are the study areas' key strengths, weaknesses, opportunities, and threats?

Economy

Fairhaven Economic Development Plan, FXM Associates (2017)

- "Prospects for reuse of vacant or underutilized buildings and buildable spaces, now and in the foreseeable future, are most likely to be realized with zoning changes that enable further office space development and mixed residential/commercial uses."
- "Demand exists for market rate rental housing (especially of higher density) and developing such housing could attract a skilled labor force from a broader area as well as offer opportunities for younger households and empty nesters to remain in Fairhaven."

Fairhaven Economic Development Plan 2020 Update, Technical Memorandum, FXM Associates (2020)

 A 2020 update of the 2017 plan largely confirmed the conclusions above, although it noted that office demand would likely be weaker and the Covid pandemic introduced considerable uncertainty about future economic conditions Strongest demand for commercial space in Fairhaven is expected to be from:

- Health Care and Social
 Assistance Sector
- Administrative & Support
 Sector

Total Fairhaven projected commercial space demand: 668,675sf Projected Space Demand Through 2026 Based on Historical Employment Trends

	Fairhaven			Bristol County			Plymouth County		
	Projected	Projected Space Demand	Projected	Projected Space	Fairhaven % of Bristol County Jobs	Projected	Projected Space Demand	Fairhaven 9 of Plymouth County Jobs	
Sector	New Jobs	(SF)	New Jobs	Demand (SF)	2019	New Jobs	(SF)	2019	
31-33-Manufacturing	99	53,024	0	-	0%	(1,602)	-	89	
44-45-Retail trade	(186)		(1,338)		3%	637		39	
Office-using									
51- Information	(30)		(647)	-	5%	(234)	(58,447)	59	
52-Finance & Insurance	101	25,173	654	163,476	4%	2,783	695,743	39	
53-Real estate and Rental and Leasing	7	1,824	1,069	267,159	0.5%	2,018	504,566	0.59	
54 - Professional, Scientific, & Technical	39	9,753	1,180	294,995	3%	1,881	470,345	39	
55-Management of Companies & Enterprises	5	1,251	(607)	(151,851)	4%	168	41,926	39	
56-Administrative & Support	232	57,983	2,916	728,990	3%	721	180,160	39	
Subtotal Office-using	354	95,985	4,564	1,302,769	7.8%	7,337	1,834,294	4.89	
61-Educational services*	0	0	706	917,412	0%	602		09	
62-Health care and Social Assistance	1,238	495,199	8,725	3,489,961	5%	6,885	2,754,161	69	
71-Arts, Entertainment, and Recreation	6	2,400	672	268,829	1%	1,152	460,935	19	
72 - Accommodation & Food Services	125	22,067	1,789	314,954	5%	2,564	451,397	59	
92-Government & gov't enterprises	0	0	1,459	729,500	0%	737	368,403	09	
TOTALS	1,636	668,675	16,577	7,023,426	4%	18,313	5,869,190	39	

* ES202 reports showed no Educational Services employment for Fairhaven

Source: Massachusetts Department of Labor and Workforce Development, ES202 reports (adjusted by REIS); FXM Associates

Source: Fairhaven Economic Development Plan 2020 Update, Technical Memorandum, FXM Associates (2020)

% Town % Town Employment in Sales in Target Area Fairhaven Target Area Sales Fairhaven Sales Target Area Employment Sector Employment Target Area activity in the town, with 11: Agriculture, Forestry, Fishing and Hunting \$ \$ _ 21: Mining, Quarrying, and Oil & Gas Extraction 92% \$ 3,022,000 \$ 3,158,000 12 13 96% 4,855,000 \$ 7,413,000 22: Utilities 4 15 27% S 65% 23: Construction 88 254 35% \$ 13,628,000 \$ 48,640,000 28% employment and almost 31-33: Manufacturing 4% \$ 21,128,000 \$ 465,578,000 114 3,006 5% a third of sales. Over half 56,946,000 \$ 42: Wholesale Trade 55 261 21% \$ 200,548,000 28% 193,817,000 \$ 285,508,000 44-45: Retail Trade 814 1,130 72% \$ 68% the employment in Retail 48-49: Transportation and Warehousing 41 0% Ś Ś 7,053,000 0% --31,445,000 \$ 88% \$ 33,128,000 51: Information 150 170 95% 52: Finance and Insurance 65% \$ 34,977,000 \$ 48,088,000 178 275 73% 37% \$ 3,739,000 \$ 53: Real Estate and Rental and Leasing 34 92 9,336,000 40% Finance and Insurance; 54: Professional/Scientific/Technical Services 8,188,000 \$ 42,883,000 78 350 22% \$ 19% 56: Administrative & Support and Waste Mgt Services 19 114 17% \$ 799,000 \$ 11,664,000 7% and Accommodation and 61: Educational Services 481 3% \$ 524,033 \$ 6,797,800 8% 16 9% \$ 1,896 15,724,000 \$ 184,133,139 Food Services is located 62: Health Care and Social Assistance 162 9% 16,155,000 71: Arts, Entertainment, and Recreation 18 110 16% \$ 1,035,000 \$ 6% in the target area."-FXM 62% Ś 72: Accommodation and Food Services 487 785 24,580,000 \$ 40,604,000 61% 81: Other Services (except Public Administration) 5,247,350 \$ 80 405 20% \$ 31,757,950 17% 92: Public Administration 1 349 0% \$ 85,667 \$ 10,327,002 1% 2,310 \$1,452,771,891 Grand Total 9,747 24% S 419,740,050 29%

Town of Fairhaven and Rte 6/240 Target Area Employment & Sales Compared 2019

Source: EnvironicsAnalytics Claritas Reports, 2019

The 6/240 target area

"dominates economic

almost a quarter of its

Trade; Information;

Source: Fairhaven Economic Development Plan 2020 Update, Technical Memorandum, FXM Associates (2020)

Note: the 6/240 target described in the FXM report is larger than the study area for a 40R district. It includes industrial areas north of the study area.

"Fairhaven retail stores are already selling more to consumers from outside the three market areas than Fairhaven residents are buying, showing little room for more growth to satisfy existing demand and recapture sales leakage." --FXM

Retail Opportunity Gap/Surplus Warket Overview					
	5-min	10-min	15-min		
Households	3,091	21,692	51,356		
Total Retail & Restaurant Expenditures	140,422,896	760,024,043	1,941,429,327		
Total Actual Store Sales	240,920,916	1,268,763,714	2,931,110,557		
Retail Opportunity/Surplus	\$(100,498,020)	\$ (508,739,671)	\$ (989,681,230)		

autumity Can /Sumplue Market Oremains

Source: EnvironicsAnalytics, Spotlight Reports, 2019, and FXM Associates

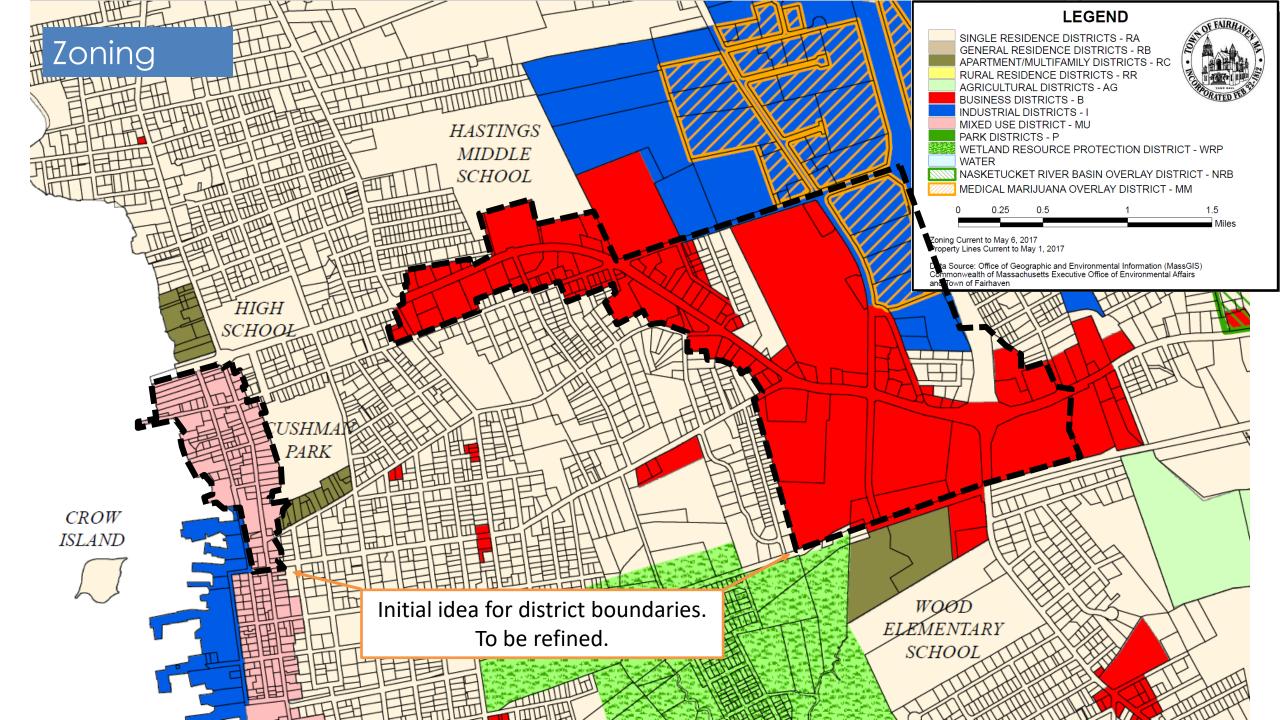
As in 2017, however, there are opportunities in a limited number of sectors.

Table 6

Retail Stores		Market Area Gap			Supportable SF	Potentially Captured SF	Potentially Supportable Stores	
44412	12 Paint and wallpaper stores		\$	2,800,959	12,723	3,233	1	
4442	Lawn and garden equipment and supplies stores		\$	15,572,045	64,938	15,250	1	
44815	Clothing accessories stores		\$	2,724,003	4,152	2,000	1	
4482	Shoe stores		\$	2,183,451	7,284	3,000	1	
7231	Food service contractors		\$	5,909,596	15,519	4,000	2	
		Total	\$	29,190,054	104,616	27,483	6	

Source: EnvironicsAnalytics, Spotlight Reports, 2019, and FXM Associates

Source: Fairhaven Economic Development Plan 2020 Update, Technical Memorandum, FXM Associates (2020)



Land Cover-Land Use



Residential - Single Family Residential - Multi-Family Residential - Other

Industrial

Commercial

Mixed Use - Primarily Residential

Mixed Use - Primarily Commercial

Mixed Use - Other

Other Impervious

Right-of-way

Cultivated

Pasture, Hay

Developed Open Space

Deciduous Forest

Evergreen Forest

Grassland

Scrub/Shrub

Bare Land

Forested Wetland

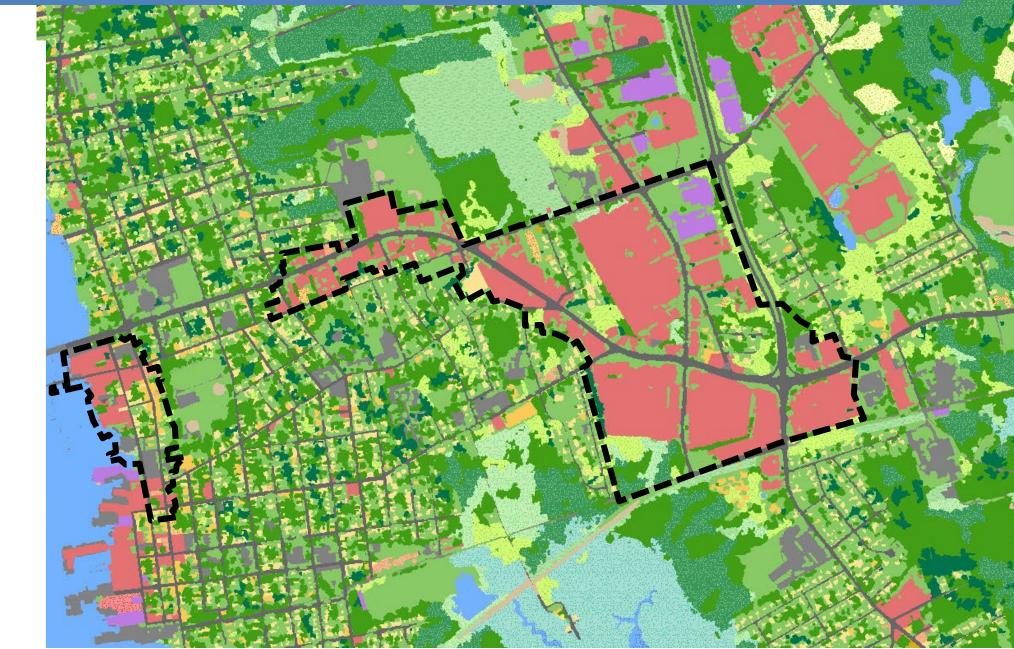
Non-forested Wetland

Saltwater Wetland

Water

Unconsolidated Shore

Aquatic Bed



Wetlands and Water Resources

5

ſ_

S TOOTH (P

Source: Fairhaven Open Space and Recreation Plan, 2017-2024

Legend

DEP Approved Zone II

IWPA's

🔁 Community Goundwater Source

Wetlands

Aquifers

- High Yield
- Medium Yield

Municipal Boundaries

- Interstates
- Arterials and Collectors
- Local Roads

Fairhaven 40R Planning Working Group Meeting #1 September 21, 2022



Paul H. Foley, AICP Director of Planning & Economic Development Fairhaven, Massachusetts

Town Hall, 40 Center Street (508) 979-4023 EXT. 122

DODSON & FLINKER Landscape Architecture and Planning

Peter Flinker, FAICP, FASLA peter@dodsonflinker.com

Dillon Sussman dillon@dodsonflinker.com

413-628-4496 www.dodsonflinker.com