



2016 Falmouth Bicycle & Pedestrian Plan

Town Council
September 23, 2019



Tonight's Presentation

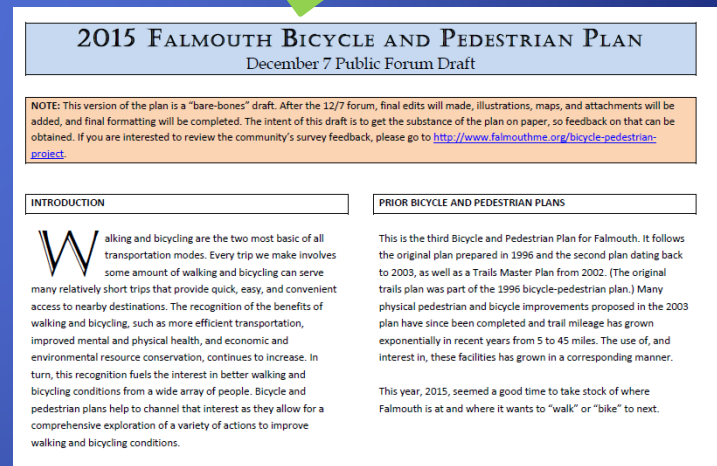
A man in a dark suit and tie is standing in front of a whiteboard. He is holding a black marker in his right hand and has just finished writing the word 'Agenda' in a large, white, cursive font on the board. The background is a plain, light-colored wall.

Agenda

- 1 Plan's History
- 2 Process Followed
- 3 Recommendations
- 4 Actions since May 2016
- 5 Implementation Status
- 6 Stakeholder Meetings

Project Goal #1

Integrate 2002 Trails Master Plan and 2003 Bicycle and Pedestrian Master Plan into **a single plan**



Progress Made since 2003

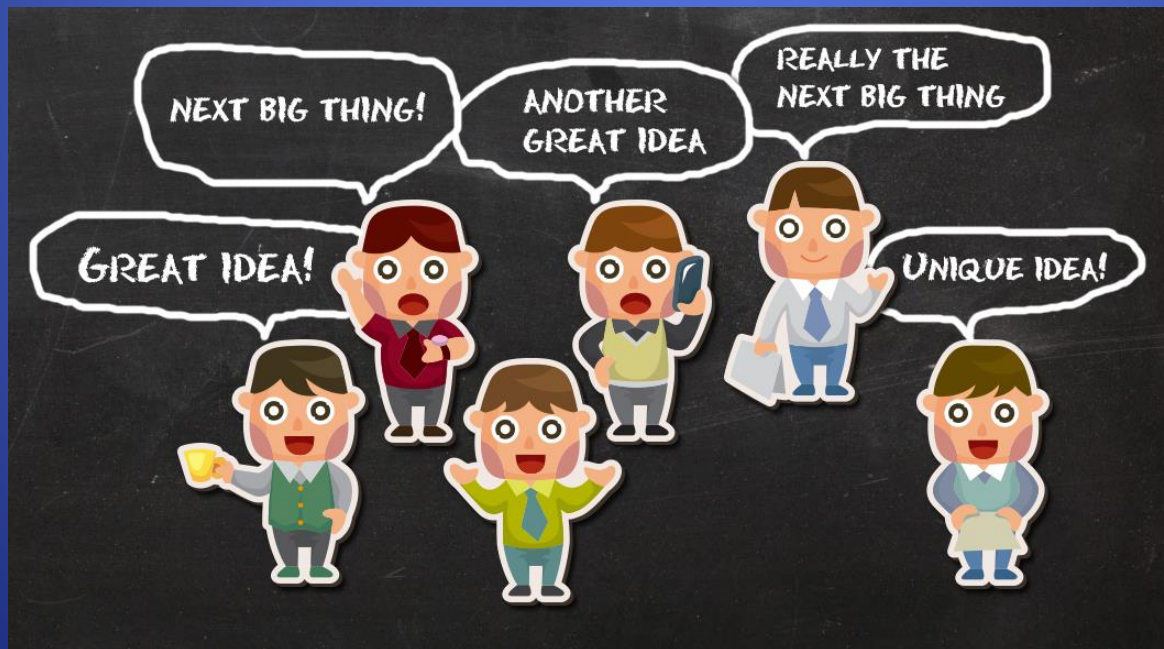
- Many improvements from the two plans were completed
- Trail mileage grew from 5 to 45 miles



➔ Where to go to next?

Project Goal #2

- Provide framework to review requests from citizens and projects by others
- Create prioritized guide for Town's Capital Improvement Plans and road designs



2016 Plan Elements



1. Reaffirm Falmouth's vision for walking and bicycling
2. Harness community's opinions and interests
3. Prioritize recommended improvements
4. Provide for continued community involvement in implementation
5. Develop plan for next 20 years

Different Process Followed

- Staff-led approach
 - Town Manager
 - Public Works Director
 - Parks and Community Programs Director
 - Open Space Ombudsman
 - Director of Long Range Planning
 - Consultant & Financial assistance
- Community Development Committee = sounding board
- 15 month long effort



With Extensive Public Outreach

Methods

- e-mail lists
- Ads
- Newspaper articles
- Town web site



Round 1: May-July

What is important? Rating of existing facilities? Key destinations? Suggestions?

Round 2: October-December

Test priorities for draft recommended actions?
What did we miss?

Who Participated?



1. Stakeholders/experts = 20 + 10

Bicycle Coalition of Maine, Portland Trails, Healthy Casco Bay, Alpha One, East Coast Greenway, PACTS, NoPo Committee/Town of Yarmouth, MaineDOT, FHWA

2. Public Forums = 50 + 21

Mostly Falmouth residents

3. On-line surveys = 320 + 105

86% and 94% Falmouth residents

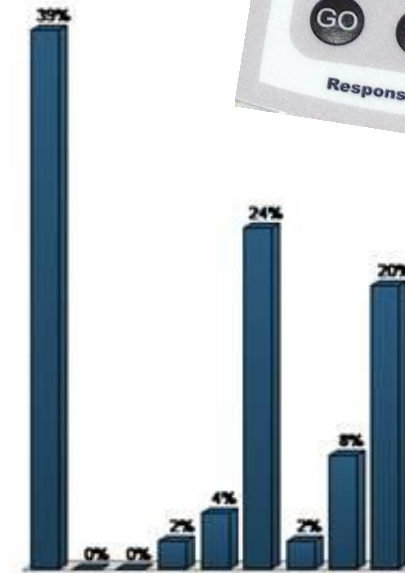
39- and 32-page reports with verbatim comments

June 2015 Forum - Key Pad Polling

Which best describes the reason you bike in Falmouth?



- A. I bike to stay fit and healthy
- B. I bike to do errands
- C. I bike to see family, friends, neighbors
- D. I bike to get to work
- E. I bike to get out in nature
- F. I bike just for the fun of it
- G. I bike for other reasons
- H. I rarely bike
- I. I do not bike



July 2015 Survey – same questions

Q16 How do you feel about creating additional bike lanes by restriping, where feasible, narrower vehicular lanes to provide wider paved shoulders?

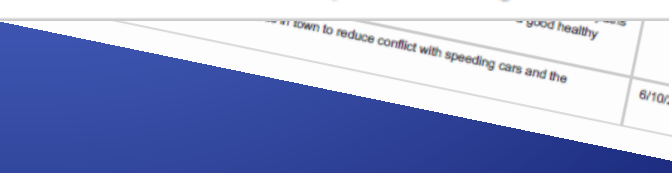
Answered: 318 Skipped: 3



39 + 32 pages of feedback!



62	Bike lanes are great. But sidewalks / or completely separate bike lanes are more important for safety. Connectivity within Falmouth is important - but I think less important than improving connectivity between Falmouth and Portland, and thus allowing for more bike commuting. The bike path on Rte 1 is a great improvement; this needs to be extended to other parts of Falmouth.
63	Narrowing vehicles lanes should be done only if it still provides enough width for cars. It would be great if safe bike lanes could be developed that every neighborhood could safely ride to the school complex and community fields. Bike routes don't necessarily need to be the most direct or shortest possible route from every neighborhood, but safe routes from every neighborhood should be developed. When evaluating the routes for safety, children and less serious riders should be the audience considered.
64	West Falmouth has a LOT of riders, and road safety is a key concern on this side of town. Moreso than on the East Side.
65	Hopefully the Blackstrap Road will be a priority as far as widening the road and creating safer bike lanes. I am very often uncomfortable driving back and forth to Windham when so many bikers are riding on the roadway and not off to the side of the road. Often late afternoons is slow going! Thank you.
66	Students within 1-2 miles from school should be able to walk to school. It would alleviate the terrible traffic problems during school start and dismal times.
67	A sidewalk on Woods Rd to Woodville Rd to the Falmouth School Campus wood be great!



Master List of all Possible Projects

9	Location	Location 2	Scope
106	Falmouth Road	Leighton Road to Bucknam Road	Path separate from traffic
107	Falmouth Road		Road crossing from one trail to another is on curve
108	Falmouth Road		Widen bike lane in commercial area
109	Fieldstone Lane		replicate existing path connection elsewhere
110	Hurricane Road		Shoulder from Route 100 to Blackstrap Road
111	I-295 bridges		Bike-ped tunnel
112	I-295 bridges		repair sidewalks, fix low railings
113	Johnson Road	Route 1 intersection	Add crosswalk
114	Johnson Road	Valley/Arborside	Add blinking light at crosswalk at blind spot
115	Johnson Road	west side	Add sidewalk
116	Ledgewood Drive		Add sidewalk
117	Leighton Road		Add sidewalk on either side to Route 100
118	Leighton Road	Brook Road interesection	Improve Leighton Road pedestrian crossing, address Leighton Road speed
119	Leighton Road	Route 100 to Brook Road	Install sidewalk
120	Longwoods Road		Add bike lane to Cumberland
121	Longwoods Road		Add sidewalks
122	Lunt Road	I-295 Bridge	Improve sidewalk, plow in winter
123	Lunt Road		Keep sidewalk on same side from Route 1 to library
124	Mackworth island		Limited parking
125	Martin's Point Bridge		Please look at the ramp from street to bridge at the corner of Bayshore and Route 1
126	Merrill Road		Sidewalk from Falmouth Road to Veronica Lane
127	Middle Road		Bike lane Bucknam north
128	Middle Road		Bike lanes from Longwoods to Cumberland line
129	Middle Road		Install sidewalk



Forum 2 Questions

1. *Which actions are most important to you and should happen first?*

Please list appropriate letter for each action on the work sheet.

S = Short Term (1-5 years)

M = Mid Term (6-10 years)

L = Long Term (11-20 years)

D= Delete from Plan

N = No Opinion



2. *What is your “number 1” action?*

Please circle it.

3. *What, if anything, is missing from the draft Plan?*

Please add it to the work sheet.

4. *What street in Falmouth do you live on?*

Please state this to the top of the work sheet.



Prioritizing the Actions

ATTACHMENT L

Draft - Recommended 2015 Bicycle and Pedestrian Action Plan

Draft: December 15, 2015

Priority S = Short term (1-5 years), M = Mid term (6-10 years), L = Long Term (11-20 years)

		Points	AVERAGE OF 3 RATINGS	STAKEHOLDERS (10)	STAKEHOLDER DRAFT RATING	FORUM (21)	FORUM RATING	ON-LINE SURVEY (105)	ONLINE RATING
		Thresholds		No D		D=-2		D=-2	
		S > 2.25	S = 3	2.31			2.40		2.10
		M	M = 2	1.98	2.44		2.00		1.90
		L < 2.00	L = 1		2.05				
General Management									
1	Review: Create informal stakeholder group comprised of Falmouth residents and other interested parties that meets 2-4 times per year with Town staff to: Review improvement progress. Provide "on the ground" feedback to the Town. Assist with development of promotional, educational, and behavioral strategies. Assist with development of prioritization criteria for specific projects. Recommend new projects. Help communicate the Town's efforts to others in the community.	S	2.71	2.44	S	2.95	S	2.72	S
2	Maintenance: Coordinate annual maintenance with MaineDOT and others, as appropriate.	S	2.64	2.44	S	2.75	S	2.74	S
Pedestrian Improvements									
3	ADA: Make ADA improvements to entire sidewalk system, especially at crosswalk locations.	S	2.30	2.70	S	2.00	M	2.20	S
4	ADA: Incorporate the latest ADA and MUTCD compliant crossing technologies, including audio warning devices and countdown signals, whenever a traffic signal is being upgraded.	S	2.25	2.70	S	2.00	M	2.05	M
5	Enhanced Accessibility: Install "enhanced accessibility" trails at the following locations: Suckfish Brook (both units) River Point Community Park	L	1.70	1.63	L	2.00	M	1.48	L
6	Trails: Link trails to sidewalk system, where feasible.	S	2.25	2.30	M	2.36	M	2.09	M
7	Trails: Secure trail licenses or acquire easements for trail segments that currently do not have official access permission.	S	2.27	2.25	M	2.45	S	2.11	S
8	Trails: Research Town-approved development projects with designated trails that have not been installed and pursue corrective action.	M	2.10	2.30	M	*		1.90	M
9	Trails: Investigate the potential for future bicycle-pedestrian trails in the following locations: Powerline corridors Maine Turnpike Spur Corridor Abandoned, discontinued roads	M	2.00	1.85	L	2.19	M	1.95	M
10	Trails: Consider regional connection opportunities when planning new trail improvements.	M	2.16		M	2.20	M	2.11	S
11	Bus stops: Install shelters and seating at bus stop locations.	L	1.73	2.00	L	1.58	L	1.61	L
Bicycle Improvements									
12	Signals: Incorporate bicycle detection systems whenever a traffic signal is being upgraded.	M	2.15	2.40	M	2.33	M	1.72	L
13	Striping: Create a road inventory that identifies restriping of lane widths to increase paved shoulder widths where feasible. Coordinate with MaineDOT where required. Restripe annually accordingly.	S	2.69	2.89	S	2.67	S	2.51	S
14	Signage: Incorporate bicycle signage and pavement stenciling on all roads designated for bicycle use.	S	2.47	2.67	S	2.40	S	2.33	S
15	Striping: Increase pavement striping of "fog line" (i.e. painted line at edge of road) from 4 to 6 inches.	M	2.21	2.44	S	1.88	L	2.29	S
16	Parking: Install bicycle racks at Town-owned properties and facilities and bus stop locations.	S	2.31	2.40	S	2.21	M	**	
17	Wayfinding: Participate in regional wayfinding signage plan for bicyclists sponsored by PACTS.	M	2.13	2.11	M	2.15	M	**	

Draft Final 2016 Plan

- Reviewed by CDC in March - some tweaks
- On May 2 e-mail to 250 participants
- Posted on Website
- News & Notices



The Plan by the Numbers

1, 4, 19, 241

RECOMMENDED 20 YEAR VISION

The vision for the 2015 Plan is the condition that Falmouth will strive for over the next 20 or so years.



The plan's vision is as follows:

Falmouth in 2035 is a place where walking and bicycling are promoted as safe, convenient, and pleasurable transportation modes for all people and all purposes, and where bicycle-pedestrian network connections to and from key destinations in the community have been improved.

RECOMMENDED GOALS

Several goals help achieve the plan's vision. They contain physical and non-physical strategies.



The plan's goals are to improve Town-wide pedestrian and bicycle conditions by:

- ◆ implementing promotional, educational, and behavioral strategies, and
- ◆ making physical improvement connections to:
 - a. Route 1 and Route 100 commercial areas and surrounding neighborhoods,
 - b. the Falmouth School Campus,
 - c. downtown Portland,
 - d. the existing major Cross Falmouth Trail Route,
 - e. several neighborhood pedestrian loops, and
 - f. several rural bicycle route loop

2016 FALMOUTH BICYCLE AND PEDESTRIAN PLAN

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Recommended Actions	
For additional information regarding the actions below, please see the "Notes to Recommended Actions" section that follows this chart.	
	PRIORITY KEY: S=Short-Term (2-5 years), M=Mid-Term (6-10 years), L=Long-Term (11-20 years) PRIORITY
General Management	
1	Review: Create informal pedestrian/bicyclist stakeholder group comprised of Falmouth residents and other interested parties that meets 2-4 times per year with Town staff to: <ul style="list-style-type: none"> Review walking and bicycling improvement progress. Provide "on the ground" walking and bicycling feedback to the Town. Assist with development of promotional, educational, and behavioral strategies for walking and bicycling. Assist with development of prioritization criteria for specific walking and bicycling projects. Recommend new walking and bicycling projects. Help communicate the Town's walking and bicycling efforts to others in the community.
2	Maintenance: Coordinate annual pedestrian and bicycling infrastructure maintenance with the Maine Department of Transportation (MaineDOT) and others, as appropriate.
Pedestrian Improvements	
3	ADA: Make Americans with Disabilities Act (ADA) improvements to entire sidewalk system, especially at crosswalk locations.
4	ADA: Incorporate the latest Americans with Disabilities Act (ADA) compliant crossing technologies, including audio warning devices and countdown signals, whenever a traffic signal is being upgraded.
5	Enhanced Accessibility: Install "enhanced accessibility" trails at various locations, such as Suckfish Brook (both units), River Point, and/or Community Park, with the goal to have at least one of these fully ADA compliant.
6	Trails: Link trails to sidewalk system, where feasible.
7	Trails: Secure or extend trail licenses or acquire permanent easements for trail segments located on private property.
8	Trails: Research Town-approved development projects with designated trails that have not been installed and pursue corrective action.



Draft 2016 Falmouth Bicycle & Pedestrian Plan

Town Council
May 23, 2016





Recommended Vision



“Falmouth in 2035 is a place where walking and bicycling are promoted as **safe, convenient, and pleasurable** transportation modes **for all people and all purposes**, and where bicycle-pedestrian **network connections to and from key destinations** in the community have been improved.”

Goals to Achieve Vision

Improve Town-wide pedestrian and bicycle conditions by...

❖ implementing promotional, educational, and behavioral strategies



❖ making physical improvements to/from/in:

- Route 1 and Route 100 commercial areas and surrounding neighborhoods
- Falmouth School Campus
- downtown Portland
- the existing major Cross Falmouth Trail Route
- neighborhood pedestrian loops
- rural bicycle routes





Recommended Actions

For additional information regarding the actions below, please see the "Notes to Recommended Actions" section that follows this chart.

PRIORITY KEY *S = Short Term (1-5 years), M = Mid Term (6-10 years), L = Long Term (11-20 years)*

PRIORITY

General

Management

1	<p>Review: Create informal pedestrian/bicyclist stakeholder group comprised of Falmouth residents and other interested parties that meets 2-4 times per year with Town staff to:</p> <ul style="list-style-type: none"> Review walking and bicycling improvement progress. Provide "on the ground" walking and bicycling feedback to the Town. Assist with development of promotional, educational, and behavioral strategies for walking and bicycling. Assist with development of prioritization criteria for specific walking and bicycling projects. Recommend new walking and bicycling projects. Help communicate the Town's walking and bicycling efforts to others in the community. 	S
2	<p>Maintenance: Coordinate annual pedestrian and bicycling infrastructure maintenance with the Maine Department of Transportation (MaineDOT) and others, as appropriate.</p>	S

Pedestrian Improvements

3	<p>ADA: Make Americans with Disabilities Act (ADA) improvements to entire sidewalk system, especially at crosswalk locations.</p>	S
4	<p>ADA: Incorporate the latest Americans with Disabilities Act (ADA) compliant crossing technologies, including audio warning devices and countdown signals, whenever a traffic signal is being upgraded.</p>	S
5	<p>Enhanced Accessibility: Install "enhanced accessibility" trails at various locations, such as Suckfish Brook (both units), River Point, and/or Community Park, with the goal to have at least one of these fully ADA compliant.</p>	M
6	<p>Trails: Link trails to sidewalk system, where feasible.</p>	S
7	<p>Trails: Secure or extend trail licenses or acquire permanent easements for trail segments located on private property.</p>	S
8	<p>Trails: Research Town-approved development projects with designated trails that have not been installed and pursue corrective action.</p>	M



Recommended Actions

- 47 recommended actions:
 - 19 Short Term (1-5 years)
 - 18 Mid Term (6-10 years)
 - 10 Long Term (11-20 years)

 - 24 pedestrian actions
 - 19 bicycle actions
 - 4 joint bicycle-pedestrian actions
- Focus areas:
 - Route 1 commercial area
 - Route 100 commercial area
 - Falmouth School Campus
 - Downtown Portland
 - Cross Falmouth Trail Route
 - Neighborhood Pedestrian Loops
 - Rural Bicycle Loops

Explanatory Notes to each Action

NOTES TO RECOMMENDED ACTIONS

The following section provides more detailed descriptions of the plan improvements that are itemized above.

1. *Review: Create informal pedestrian/bicyclist stakeholder group comprised of Falmouth residents and other interested parties that meets 2-4 times per year with Town staff to:*

- Review walking and bicycling improvement progress.
- Provide “on the ground” walking and bicycling feedback to the Town.
- Assist with development of promotional, educational, and behavioral strategies for walking and bicycling.
- Assist with development of prioritization criteria for specific walking and bicycling projects.
- Recommend new walking and bicycling projects.
- Help communicate the Town’s walking and bicycling efforts to others in the community.

Unlike many communities, Falmouth has no standing Bicycle and Pedestrian Committee. Trail planning is currently handled by the Land Management and Acquisition Committee and bicycle facility and sidewalk planning fall under the purview of the Public Works Department. No changes are proposed to that, but there is recognition that a regular convening of interested and knowledgeable parties may provide an opportunity for communication that help with the implementation of the plan, yet would not place significant additional demand on staff.

2. *Maintenance: Coordinate annual pedestrian and bicycling infrastructure maintenance with MaineDOT and others, as appropriate.*

Several locations have been identified where seasonal maintenance has been less than desirable. Knowledge of those locations will help the Public Works Department to take action and coordinate with MaineDOT where such is required.

3. *ADA: Make Americans with Disabilities Act (ADA) improvements to entire sidewalk system, especially at crosswalk locations.*

The most common needed improvements at crosswalks are handicap ramps and tactile warnings in the pedestrian ramp pavement. An inventory may be needed to get a comprehensive list where improvements are currently lacking, so consistent routes can be established.

4. *ADA: Incorporate the latest Americans with Disabilities Act (ADA) compliant crossing technologies, including audio warning devices and countdown signals, whenever a traffic signal is being upgraded.*

The recent Route 1 improvements contain audio devices for the hard of hearing and a countdown visual display that shows how much time remains to safely cross the road. This can be especially helpful for senior citizens.

5. *Enhanced Accessibility: Install “enhanced accessibility” trails at the following locations:*

- Suckfish Brook (both units)
- River Point
- Community Park

An “enhanced accessible” trail is a trail that allows a for people with strollers and wheelchairs. Its surface compacted stone dust and grades are relatively flat.



Pedestrian Improvement Map

PROPOSED PHYSICAL PEDESTRIAN IMPROVEMENTS

General

- 5 Construct "Enhanced Accessibility" trails at Suckfish Brook (both units), River Point, Community Park
- 9 Investigate potential for bicycle-pedestrian trails in the Maine Turnpike Falmouth Spur corridor, powerline corridors, discontinued/abandoned roads

Route 1 Commercial Area

- 18 Foreside Estates: Install pedestrian connection to Route 1
- 19 Lunt Road: Improve sidewalk across Interstate 295
- 20 Route 1 North: Consider pedestrian and bicycle recommendations from Ad Hoc Route 1 North Committee
- 21 Route 1: Consider pedestrian and bicycle recommendations from Route 1 Complete Street Study

Route 100 Commercial Area

- 24 Gray Road: Install sidewalk from Portland city line to Mountain/Falmouth Road
- 25 Leighton Road: Install sidewalk from Gray Road to Brook Road
- 26 Falmouth Road: Install sidewalk from Gray Road to Winn Road
- 27 Leighton Road: Install sidewalk from Gray Road to Falmouth Road

School Campus

- 29 Pan Am rail line: Install pedestrian-bicycle connection between Community Park and School Campus across rail line

To Downtown Portland

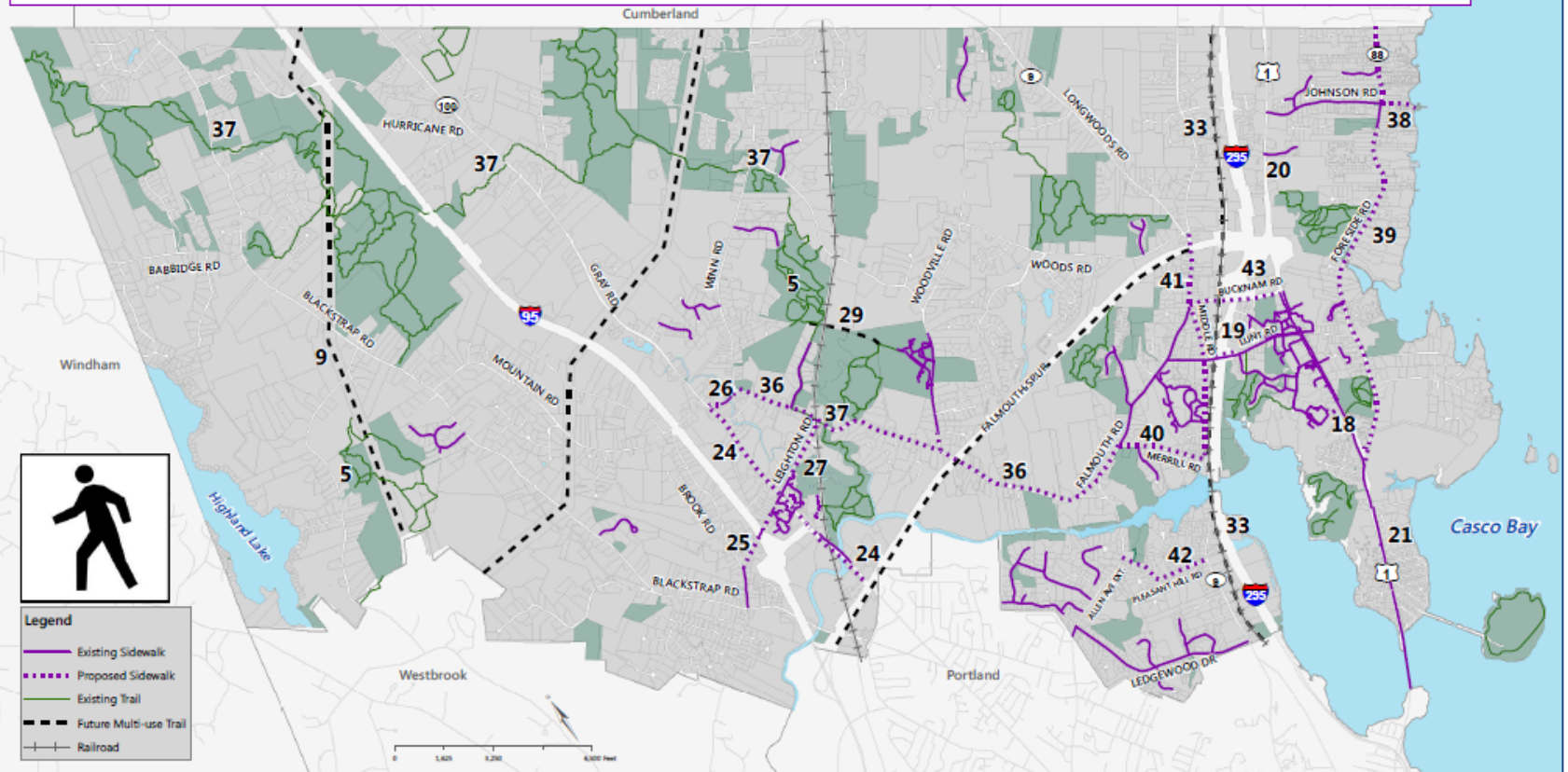
- 33 St. Lawrence & Atlantic rail line: Investigate the feasibility of creating a rail-with-trail to Portland through a regional public-private partnership effort for pedestrians and bicyclists

Cross-Town Pedestrian Route

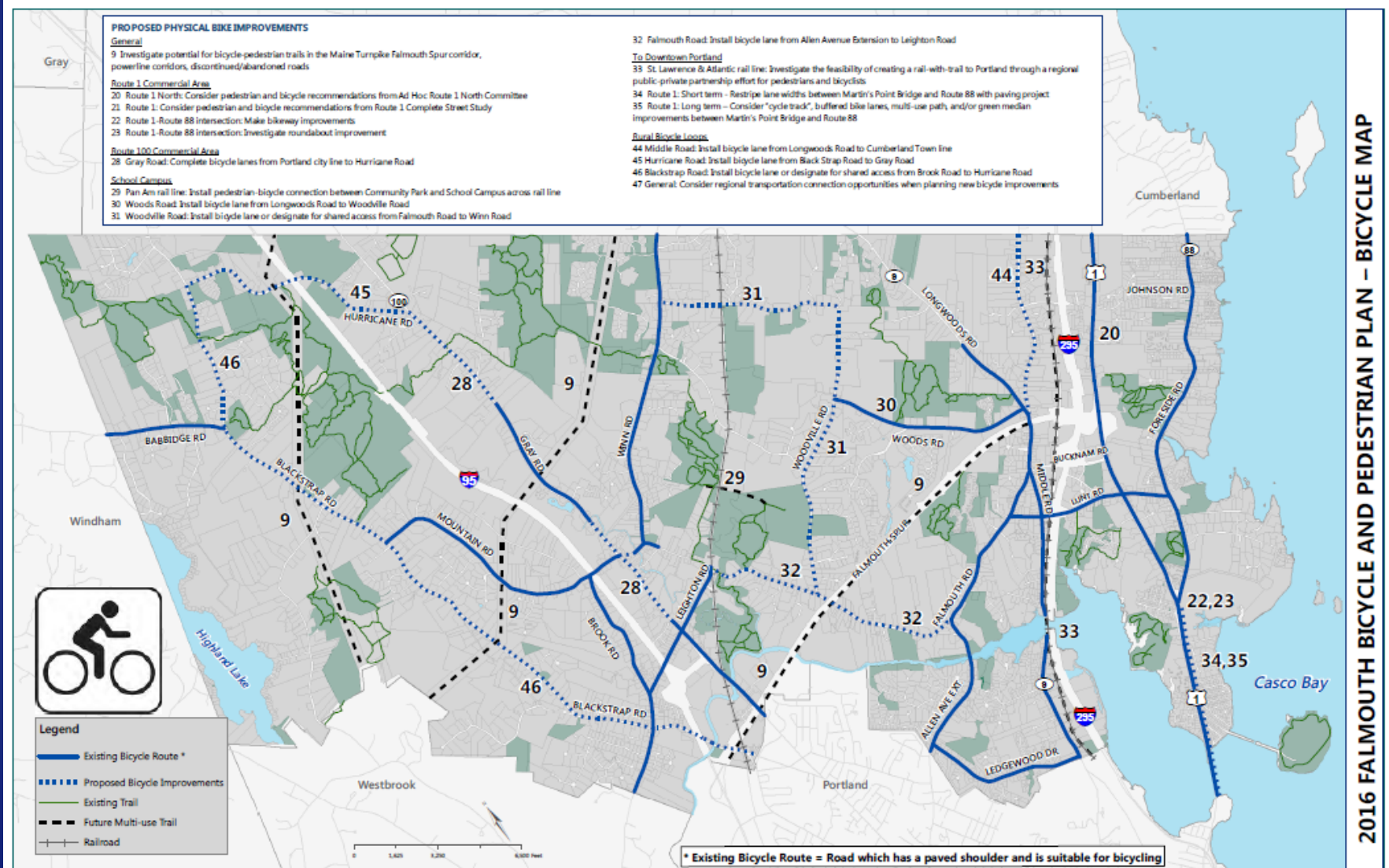
- 36 Falmouth Road: Install sidewalk from Winn Road to Merrill Road
- 37 Signage: Install warning signage at the following trail-road crossings:
 - Winn Road (Town Forest to parcel across the street)
 - Route 100 (between Hadlock & Hurricane Roads)
 - Blackstrap Road (near Happy Cats)
 - Falmouth Road (near East Branch Bridge)

Neighborhood Pedestrian Loops

- 38 Town Landing Road: Install sidewalk from Route 88 to Town Landing
- 39 Foreside Road: Install sidewalk from Route 1 to Cumberland town line
- 40 Merrill Road: Install sidewalk from Falmouth Road to Middle Road
- 41 Middle Road: Install sidewalk from Merrill Road to Woods Road
- 42 Pleasant Hill Road: Install sidewalk from Allen Avenue Extension to Middle Road
- 43 Budnam Road: Investigate sidewalk options from Middle Road to Route 1



Bicycle Improvements Map



Sample General Pedestrian Recommendations

- Make Americans with Disabilities Act (ADA) improvements to sidewalk system
- Install “enhanced accessibility” trails with the goal to have at least one location fully ADA-compliant
- Secure trail licenses or acquire permanent easements for trail segments located on private property

Sample General Bicycle Recommendations

- Restripe lane widths to increase paved shoulder widths where feasible
- Incorporate bicycle signage and pavement stenciling on all roads designated for bicycle use
- Install bicycle racks at Town-owned properties and facilities and bus stop locations

Informal Stakeholder Group Recommendation

- Falmouth residents and other interested parties
- Meet 2-4 times per year with Town staff
 - Review improvement progress
 - Provide “on the ground” feedback
 - Assist with development of promotional, educational, and behavioral strategies
 - Assist with development of prioritization criteria for specific projects
 - Recommend new projects
 - Help communicate the Town’s efforts to the community



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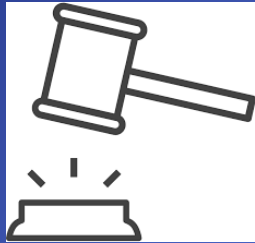
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Resolution Approved by Council

May 23, 2016



- Support vision of the 2016 Bicycle & Pedestrian Plan
- Support not necessarily every recommended action
- Do not commit to the allocation of funding that will be required to implement any specific action
- Agree to use the plan as a reference document in developing:
 - Annual Work Plans,
 - Operating and Capital Improvements budgets, and
 - Tax Increment Financing (TIF) development plans

What has happened since May 2016?

- July 2016: 2-year work plan endorsed
- August 2016: Call for Stakeholders – 60 responses!
- October 2016: **Stakeholder meeting #1**
- October 2016: Plan got Maine planning award!
- November 2016: Plan amendment to respond to MaineDOT I-295 bridge projects
- February 2017: **Stakeholder meeting #2**
- **November 2019 (date TBD): Stakeholder meeting #3**

Implementation Guide = 2016-18 Work Plan

- 20 year plan with 48 actions
- 36 actions selected for first 2 years – ambitious!
- No expectation to complete all 36 by 2018!

2016-2018 Falmouth Bicycle and Pedestrian Work Plan		
Ref #	Recommended Actions	Notes
1	<ul style="list-style-type: none"> Review: Create informal pedestrian/bicyclist stakeholder group comprised of Falmouth residents and other interested parties that meets 2-4 times per year with Town staff to: <ul style="list-style-type: none"> -Review walking and bicycling improvement progress. -Provide "on the ground" walking and bicycling feedback to the Town. Assist with development of promotional, educational, and behavioral strategies for walking and bicycling. -Assist with development of prioritization criteria for specific walking and bicycling projects. -Recommend new walking and bicycling projects for future consideration. -Help communicate the Town's walking and bicycling efforts to others in the community. 	Informal recruitment is proposed among stakeholders and general public through the following steps: <ol style="list-style-type: none"> 1. Staff to draft letter to explain purpose of the committee and invite anyone interested to participate to sign up 2. Send letter to Boards and Committees and ask for representative of their choice, if interested (not mandatory), and stakeholders/experts and residents who participated in 2016 Plan 3. Place ad in Forecaster to invite general public 4. Request 1 (or 2) Council liaisons to the Stakeholder group 5. No formal selection or appointments by Council will be made for the Stakeholder group 6. All sign-ups will be invited to first meeting. 7. After one year (2 to 4 meetings) the functioning of the stakeholder group will be evaluated.
2	Maintenance: Coordinate annual pedestrian and bicycling infrastructure maintenance with the Maine Department of Transportation (MaineDOT) and others, as appropriate.	This will be an ongoing activity.
3	ADA: Make Americans with Disabilities Act (ADA) improvements to entire sidewalk system, especially	Initially an inventory will be created along with a prioritized action plan. This will be an ongoing activity.
4	ADA: Incorporate the latest crossing technologies, in whenever a traffic signal	
5	Enhanced Accessibility: I such as Sockfish Brook (the goal to have at least	
6	Traffic: Link trails to side	
7	Traffic: Secure or extend segments located on p	
8	Traffic: Research Town that have not been in	
10	Traffic: Consider right improvements.	
12	Signals: Incorporate upgraded	
13	Striping: Create a no increase paved shor where required. It	
14	Signage: Incorporate designated for bic	
15	Striping: Increase of road) from 4 to	
16	Parking: Install 10 stop locations.	
18	Forensic Estate	
19	Lunt Road: Imp	
20	Route 1 North	
21	Route 1 North	
	Route 1: Core Complete Str	
22	Route 1-Route 88 Intersection: Make bikeway improvements as recommended by VHS.	This project is currently in process.
23	Route 1-Route 88 Intersection: Investigate roundabout improvement.	The 2009 Transportation Master Plan evaluated this project at a planning level. The 2016 Route 2 Complete Street project (see action 21) will take a closer look at it.
24	Gray Road: Install sidewalk from Portland city line to Mountain/Falmouth Road	This project is included in the Route 100 Infrastructure Plan.
25	Eighteen Road: Install sidewalk from Gray Road to Brook Road	This project is included in the Route 100 Infrastructure Plan.
26	Falmouth Road: Install sidewalk from Gray Road to Winn Road	This project is included in the Route 100 Infrastructure Plan.
28	Gray Road: Complete bicycle lanes from Portland city line to Hurricane Road	The project that is included in the Route 100 Infrastructure Plan will create bicycle lanes from Portland City line to Libby Bridge.
29	Pan Am rail line: Install pedestrian-bicycle connection between Community Park and School Campus across rail line	This project is currently being studied by the Community Park Connector Committee.
30	Woods Road: Install bicycle lane from Longwoods Road to Woodville Road	This project will first be studied before a commitment is made to a specific design.
31	Woodville Road: Install bicycle lane or designate for shared access from Falmouth Road to Winn Road	This project will be coordinated with actions 14 and 15. The section from Falmouth Road to Woods Road will be repaved in 2017.
32A	Falmouth Road: Install bicycle lane from Allen Avenue Extension to Woodville Road	This section will be repaved in 2018 and will be studied before a commitment is made to a specific design.
34	Route 1: Restripe lane widths between Martin's Point Bridge and Route 88 as part of upcoming repaving project.	This project is currently in process.
41B	Middle Road: Install sidewalk from Blueberry Lane to Lunt Road	This section will be installed by OceanView and planning for that is in process.
42	Pleasant Hill Road: Install sidewalk from Allen Avenue Extension to Middle Road	This road will be repaved in 2018 and will be studied before a commitment is made to a specific design.
43B	Bucknam Road: Investigate the options for a sidewalk in vicinity of Middle Road intersection and northbound I-295 exit/entrance ramp	Improvements to Bucknam Road are being studied by MaineDOT as part of the proposed signalization of the southbound I-295 exit/entrance ramps as well as at Middle Road intersection ("Nine's").
48	Andrews Avenue: Install sidewalk from Route 1 to Mackworth Island (Note: This is not shown on the map)	This project will first be studied before a commitment is made to a specific design.
44	Middle Road: Install bicycle lane from Longwoods Road to Cumberland Town line	This project will be completed as part of the road reconstruction in two phases (2016 and 2017).
46B	Blacktrap Road: Install bicycle lane or designate for shared access from compact line to Mountain Road	This section will be rehabilitated in 2018 and will be studied before a commitment is made to a specific design.
47	General recommendation: Consider regional transportation connection opportunities when planning new bicycle improvements.	This will be an ongoing activity.

2019 Implementation Status

Actions re-organized:

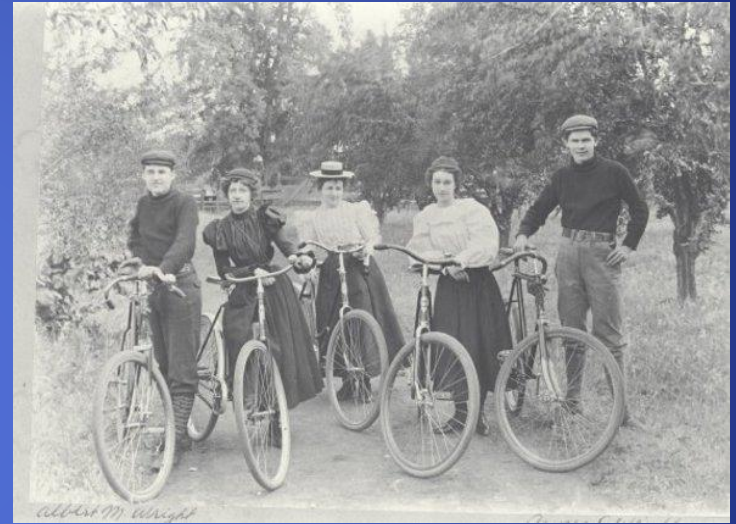
- Promotional and Educational Actions
- Walking and Biking improvements by Town
- MaineDOT construction
- Trail Projects
- Possible Projects by Others
- Ongoing Town Work

Promotional and Educational Actions

- Completed:
 - 2017 Bike Rodeo
 - Healthy Kids/Happy Kids programs
- In process:
 - Mountain bike circuit at Community Park
 - Bicycle Coalition of Maine Law Enforcement Collaborative
- In planning:
 - Educational programs in Falmouth Schools

Walking and Biking improvements by Town

- Completed:
 - Middle Road bike lanes, from Longwoods Road to Cumberland line
 - Woodville Road Shared Access
- In process:
 - Gray Road sidewalk and bike lanes
- In planning:
 - Blackstrap Road improvements
 - Route 1 North bike-ped improvements



MaineDOT construction

- Completed:
 - Longwoods/Woods Road Roundabout
- In process:
 - Lunt Road I-295 Bridge
 - I-295 North/Bucknam Road traffic signal
- In planning:
 - Bucknam Road I-295 Bridge
 - Johnson Road I-295 Bridge



Trail Projects

- Completed:
 - 2017 Open Space Plan
- In process:
 - Connector between Community Park and School Campus



Possible Projects by Others

- Completed:
 - Village Green improvements by OceanView
- In process:
 - PACTS: Regional Active Transportation Plan
- In planning:
 - St Lawrence and Atlantic Rail-with-Trail
 - PACTS: Public Transit Plan

Ongoing Town Work

- In process:
 - Restriping roads to increase shoulder width, where appropriate
 - Incorporate bicycle signage and detection systems at traffic signals

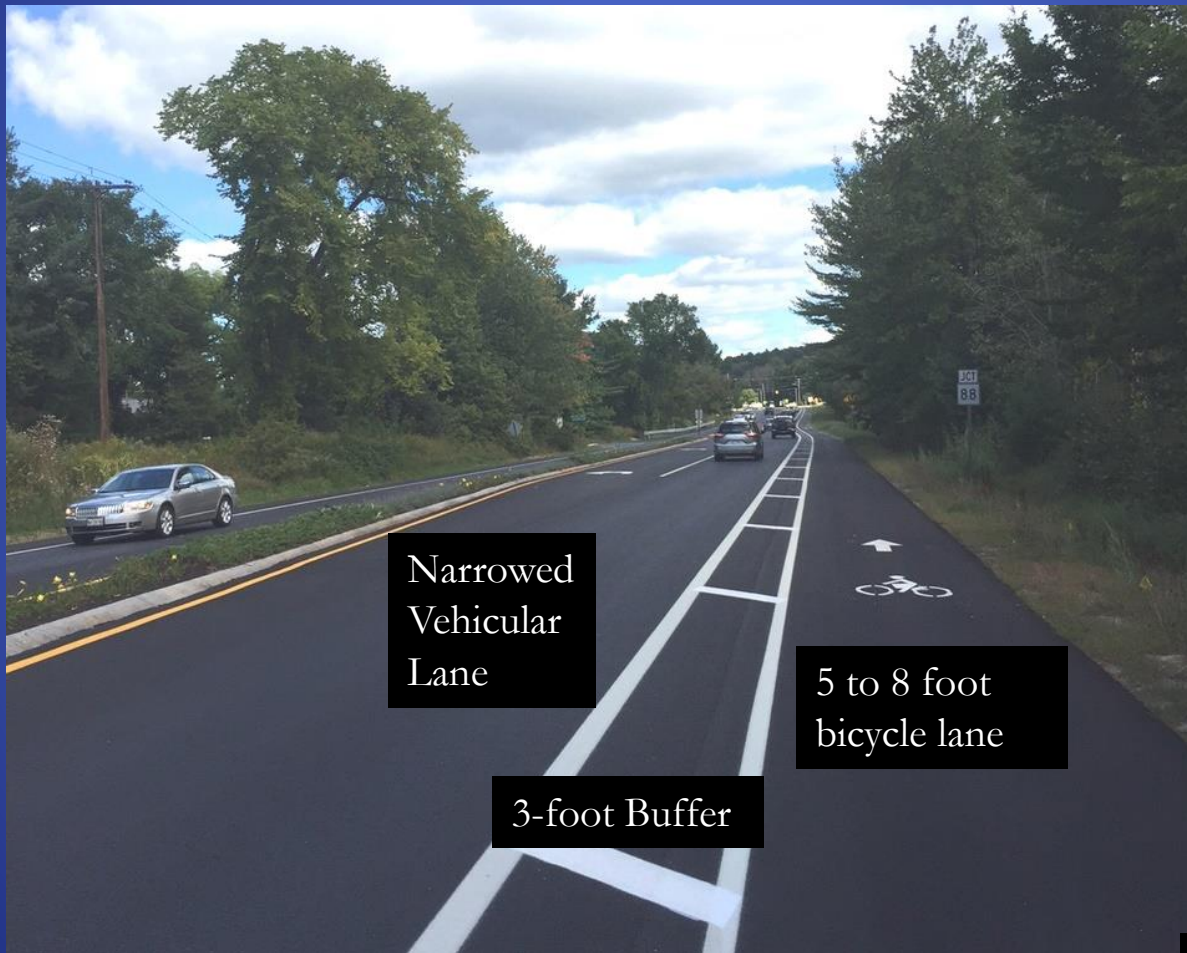


Stakeholder Meetings

- Please see links to past Stakeholder Presentations -
<http://www.falmouthme.org/bicycle-pedestrian-project>
- Some sample slides follow...

Route One/Route 88 Approach

New: Buffered Bike Lanes



Narrowed
Vehicular
Lane

5 to 8 foot
bicycle lane

3-foot Buffer

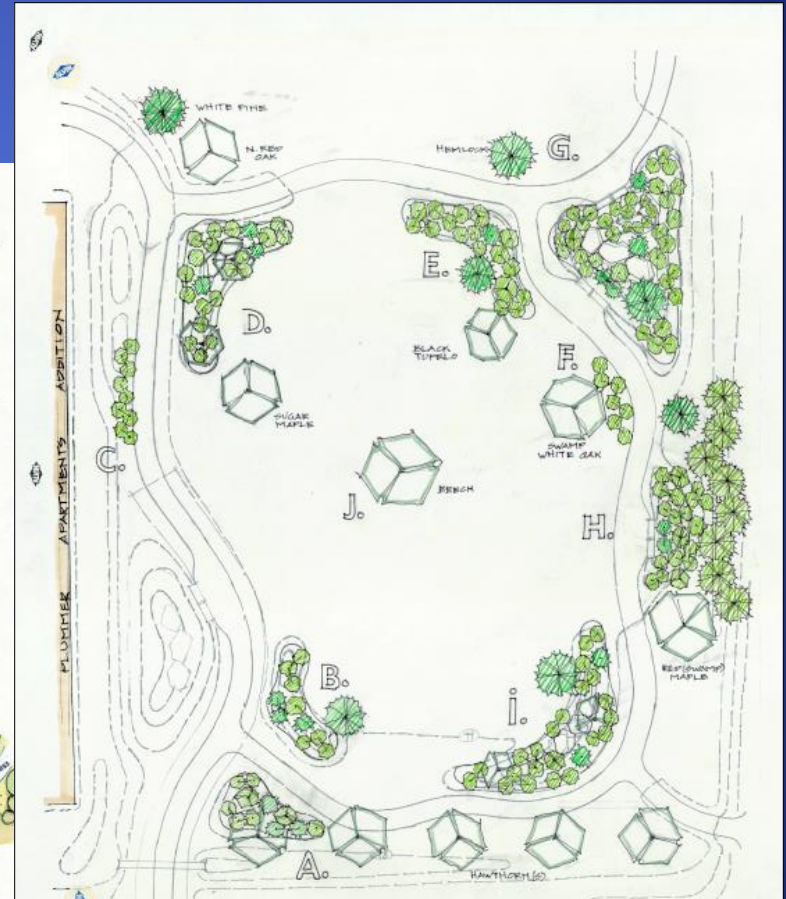
Action Item #15
Action Item #22
Action Item #34

Educational Programs

- Staff met with Bicycle Coalition of Maine, Falmouth PD, Falmouth Parks & Community Programs, and School Dept.
- Currently being planned are:
 - Falmouth Bike Rodeo (May 2017)
 - Educational Programs in School



Village Green Walkways - OceanView



Village Green Plummer - Motz Improvements Plan

1 in. = 30 ft. April 2015

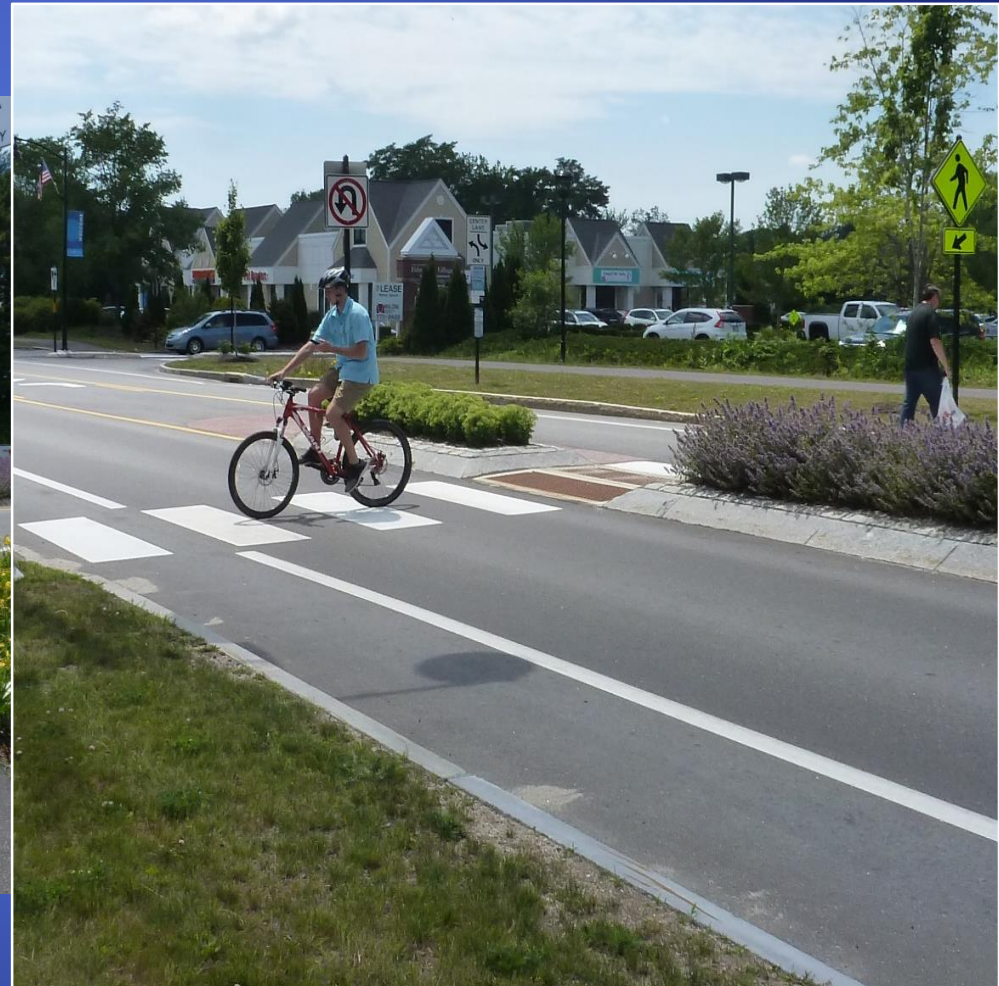


North Portland Route One Complete Streets Plan

Pedestrian Facilities in Route 1 South



Route One - Falmouth



Route 1 North Vision Plan

Committee: Make improvements to Johnson Road intersection



Next Steps:

- **March – Recommend Draft Vision**
- **April - Public Forum #2**
- **April - Final Recommendations**
- **May - Presentation to Town Council**

Which 2 Town Projects should be studied first?

1. Pleasant Hill Road sidewalk
 - Allen Avenue Extension to Middle Road
2. Andrews Avenue sidewalk
 - Route 1 to Mackworth Island
3. Blackstrap Road bicycle lane or shared access
 - Compact line to Mountain Road
4. Falmouth Road bicycle lane
 - Allen Avenue Extension to Woodville Road
5. Woods Road bicycle lane
 - Longwoods Road to Woodville Road



Action Items #42, 46B, 32A, 30, 48

Stakeholder Meeting #3

- November 2019 (date TBD)
- A complete bicycle-pedestrian implementation update will be provided at that time.
- Maybe afterwards, Council to discuss if a new update process is desired, or if any project priorities should be revised



Thank you!

[http://www.falmouthme.org/
bicycle-pedestrian-project](http://www.falmouthme.org/bicycle-pedestrian-project)

