

Bicycle-Pedestrian Stakeholder Meeting

October 26, 2016



2016 FALMOUTH BICYCLE & PEDESTRIAN PLAN

Final Plan as accepted by Council, May 23, 2016

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Tonight's Agenda

1. Review Current Implementation Efforts
2. Feedback on Current Projects and Priorities
3. Discuss Approach for Promotional, Educational, and Behavioral Strategies
4. Feedback on Stakeholder Process

Quick Recap...

- ◎ May: Town Council unanimous adoption of 2016 Bicycle and Pedestrian Master Plan
- ◎ July: Town Council unanimous acceptance of a 2-Year Work Plan and Informal Stakeholder Group
- ◎ August: Call for Stakeholder Participants – 60+ responses!



**SEEKING PARTICIPANTS FOR
FALMOUTH BICYCLE-PEDESTRIAN
STAKEHOLDER GROUP**

Interested? Please go to www.falmouthme.org

For more information: Theo Holtwijk, Director of Long-Range Planning , 699-5340, tholtwijk@falmouthme.org

Your Tasks...

Meet 2 to 4 times per year with Town staff to:

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

Guide = 2016-18 Work Plan

- ◎ 20 year plan
- ◎ 36 (of 48) actions selected for first 2 years – ambitious!
- ◎ No expectation to complete in 2 years

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: - 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. 	<p>Informal recruitment is proposed among stakeholders and general public through the following steps:</p> <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: 1 south as Southfish 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 off 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 Star	
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 southerly 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.

Reorganized 2016-18 Work Plan into 9 categories

1. 2016 Walking and Biking Improvements
2. Current & Upcoming Town Construction Projects
3. Upcoming MaineDOT Construction Projects
4. Current Town Planning Projects
5. Upcoming Town Projects to be Studied
6. Upcoming Town Inventory Projects
7. Trail Projects
8. Possible Projects by Others
9. Ongoing Town Work



1. 2016 Walking and Biking Improvements

2016 Walking and Biking Improvements

Gray Road Crosswalk Upgrades



New Rapid Rectangular
Flashing Beacons

Additional Signage

New Detectable Warning Surfaces

Repainted Crosswalk

Action Item #3

2016 Walking and Biking Improvements

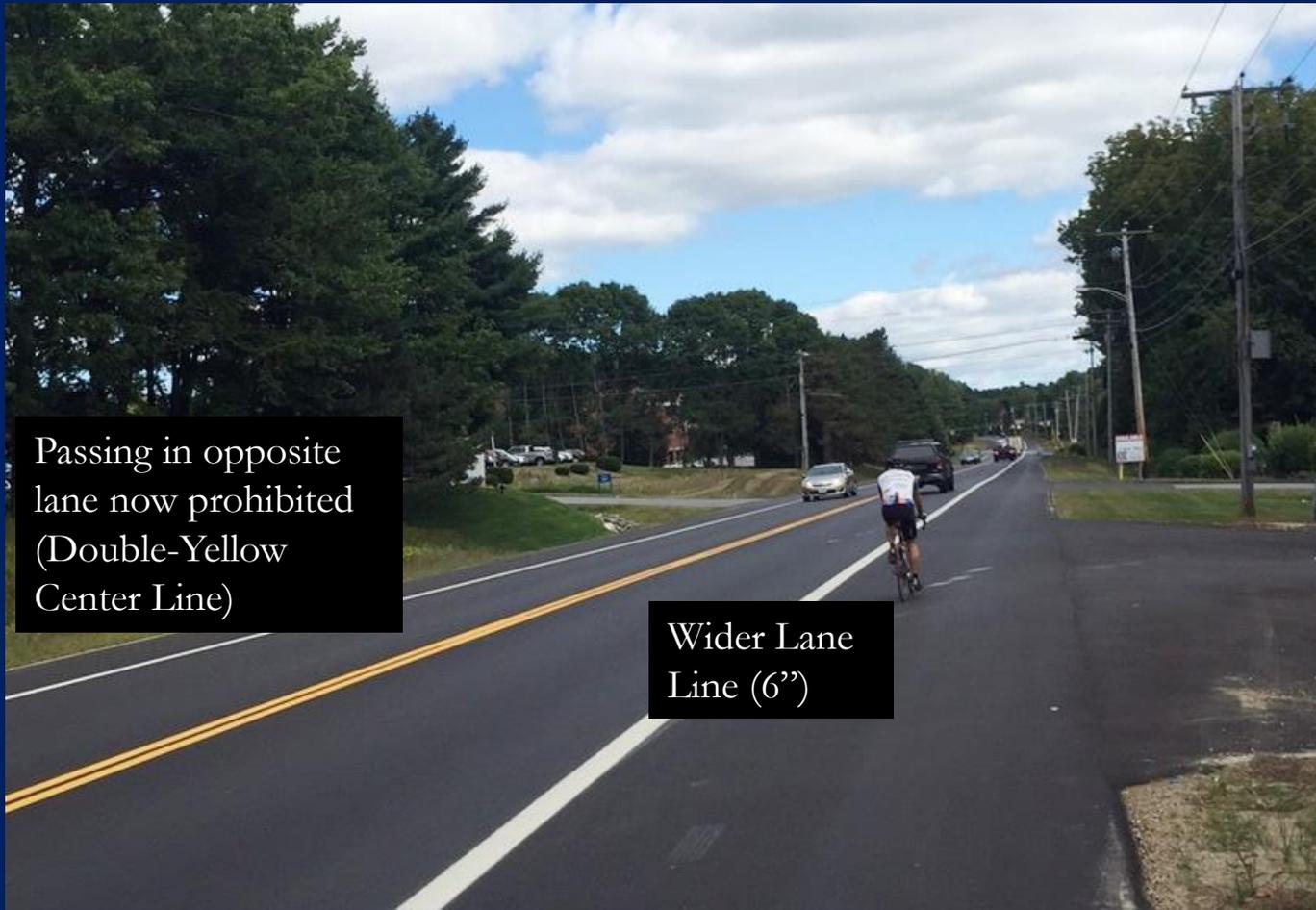
Route 1 at Johnson Road Intersection
New/Enhanced: Traffic Detection



Action Item #12

2016 Walking and Biking Improvements

Route 1 “North” Enhanced



Passing in opposite
lane now prohibited
(Double-Yellow
Center Line)

Wider Lane
Line (6")

Walking and Biking Improvements Progress

Route 1 at Route 88

Renovated: Multi-Use Path



Widened to 10-feet for
'Multi-Use Path' Status

New Striping and
Stenciling

Action Item #14
Action Item #22

Walking and Biking Improvements Progress

Route 1 at Route 88

“Road Diet”



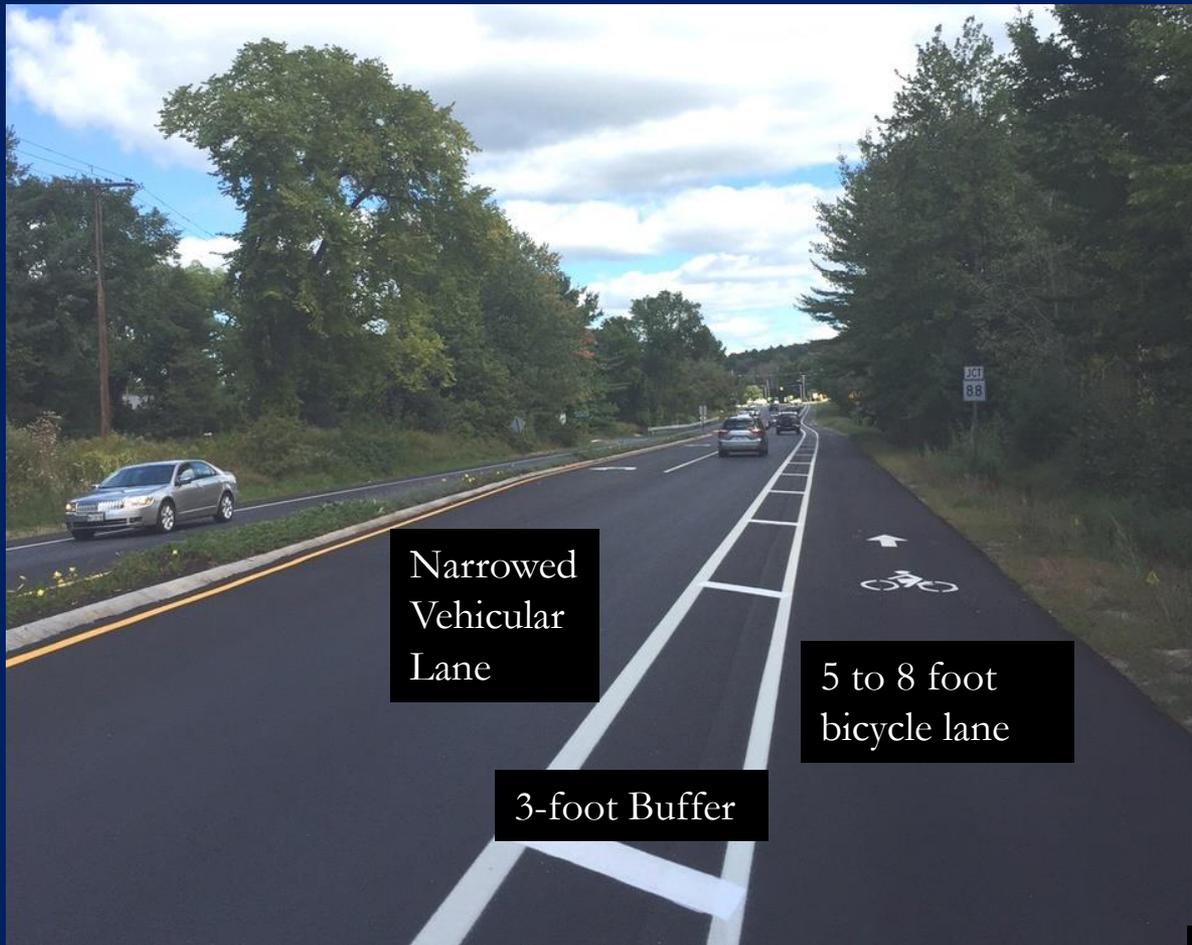
Intersection
Modifications at
Route 88

Conversion of 2nd
Vehicular Lane to a
Buffered Bike Lane

Action Item #14
Action Item #22

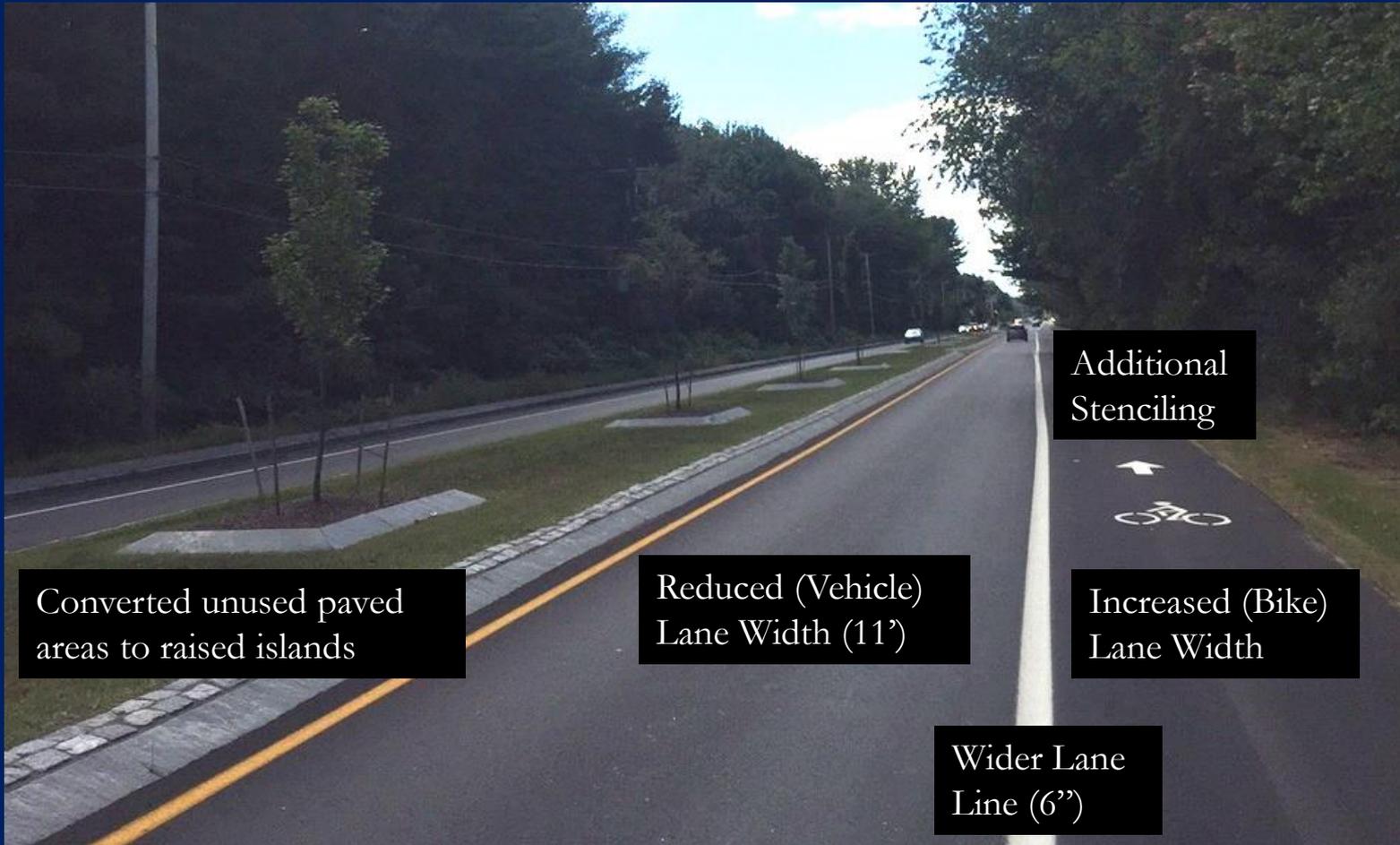
Route One/Route 88 Approach

New: Buffered Bike Lanes



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

Route 1 : “Flats” New/Enhanced



Converted unused paved areas to raised islands

Reduced (Vehicle) Lane Width (11')

Additional Stenciling

Increased (Bike) Lane Width

Wider Lane Line (6")

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

“Bike Route One”/East Coast Greenway Regional Transportation Coordination



Action Item #47

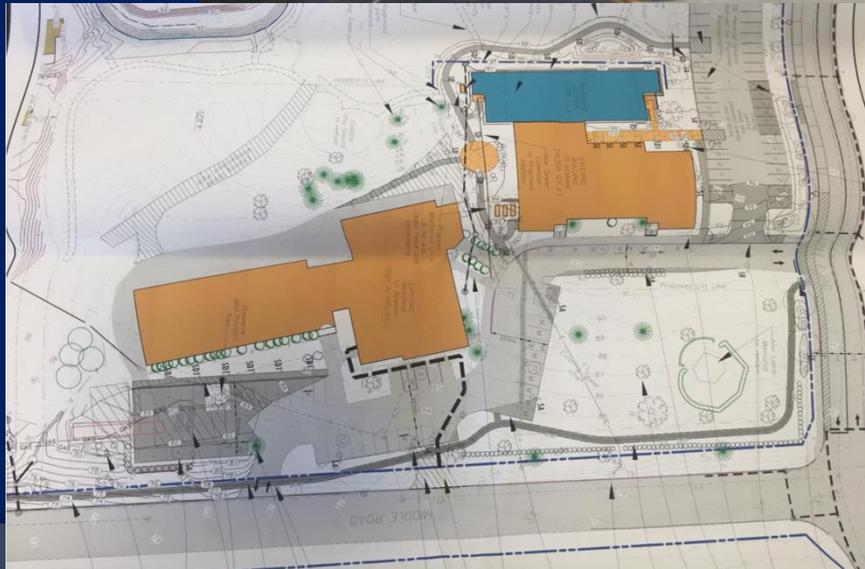
2. Current and Upcoming Town Construction Projects

2016 Walking and Biking Improvements

Bicycle Racks at Town-Owned Properties



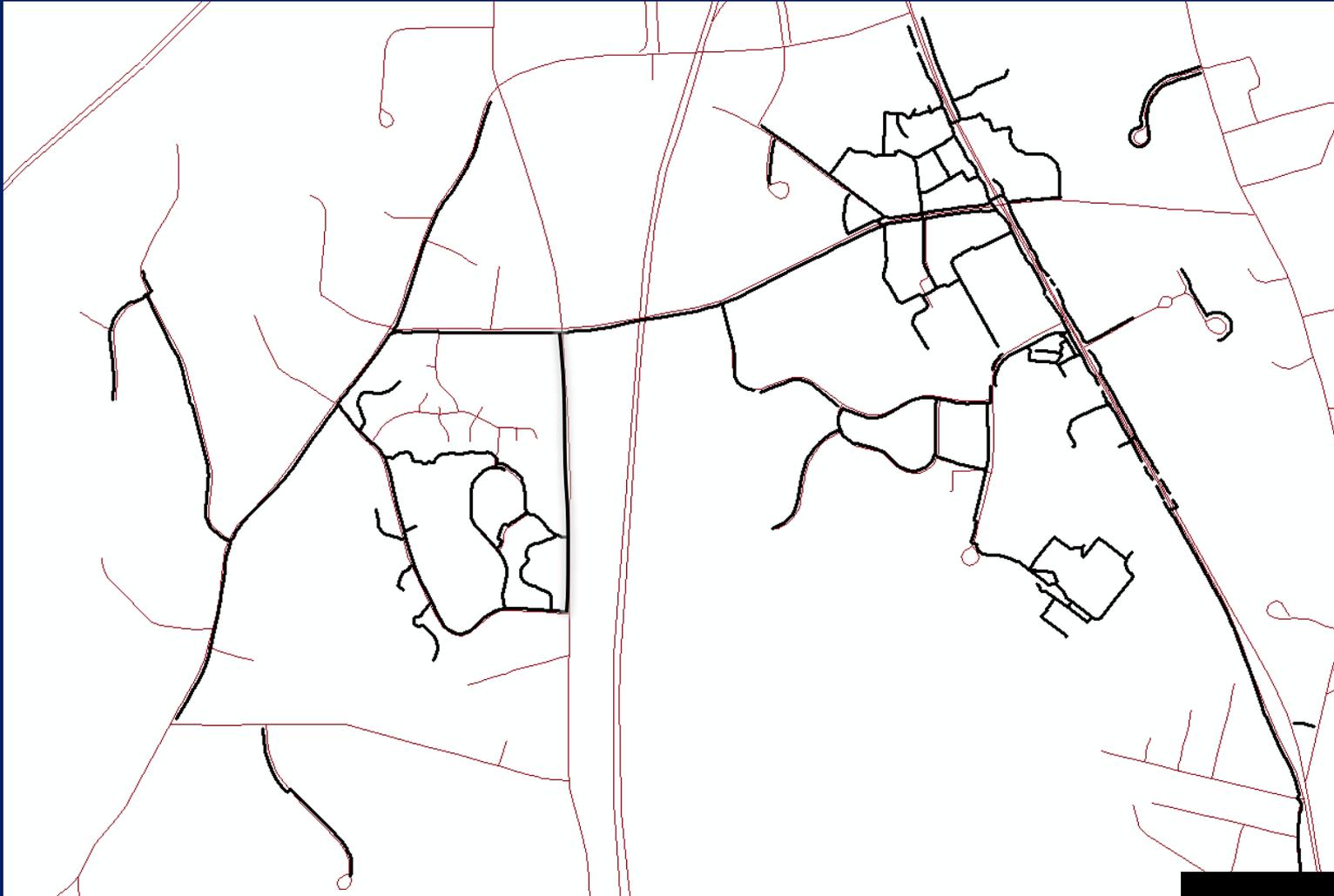
Upcoming Town Construction Projects: Middle Road Sidewalk Successful Planning with Public/Private Partnership



Action Item #41B

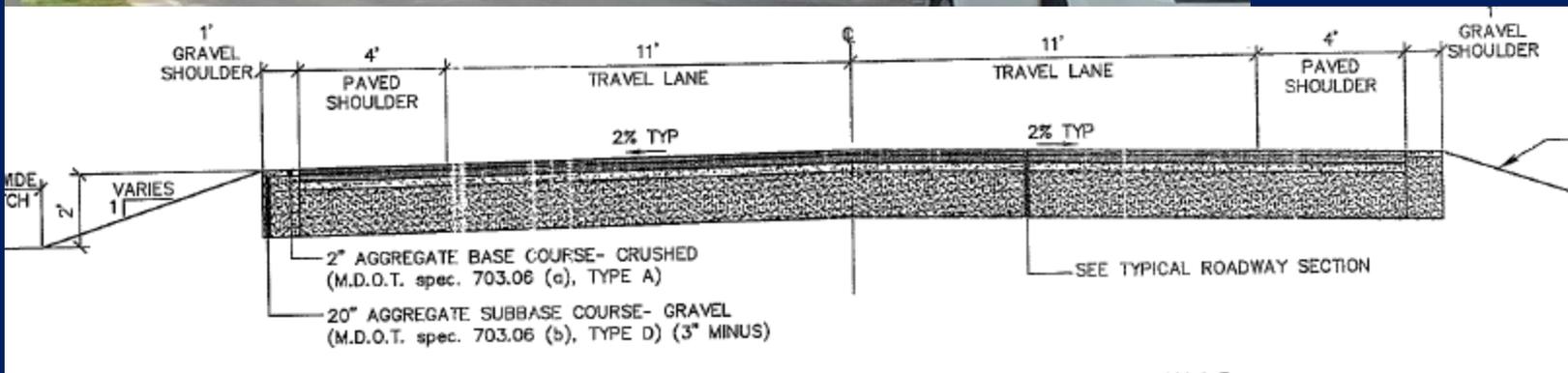
Middle Road Sidewalk

Successful Planning with Public/Private Partnership



Action Item #41B

Town Construction Projects: Middle Road Reconstruction New Bicycle Facilities



Other Upcoming Town Construction Projects

- ◎ Woodville Road Shared Access

- ◎ Route 100 Infrastructure project (Fall 2018)
 - Route 100 sidewalk and bicycle lanes
 - Leighton Road sidewalk
 - Falmouth Road sidewalk

3. Upcoming MaineDOT Construction Projects

Upcoming MaineDOT Construction Projects

- ◎ Rehabilitation of 2 bridges over Interstate 295:
 - Lunt Road
 - Bucknam Road
- ◎ Signalization of I-295 northbound entrance/exit ramps

Opportunity for sidewalk and bicycle improvements on Lunt and Bucknam Roads?

4. Current Town Planning Projects

Current Town Planning Projects

- ◎ Route 1 Complete Street Study with Cumberland and Yarmouth (PACTS) - staff
 - Route 1-88 roundabout intersection
- ◎ Route 1 North Master Plan - committee
- ◎ Connector between Community Park and School Campus - committee

5. Upcoming Town Projects to be Studied

Upcoming Town Construction Projects to be Studied

- ◎ Pleasant Hill Road sidewalk
- ◎ Andrews Avenue sidewalk

- ◎ Blackstrap Road bicycle access
- ◎ Falmouth Road bicycle lane
- ◎ Woods Road bicycle lane

6. Upcoming Town-Wide Inventory Projects

Upcoming Town-wide Inventory Projects

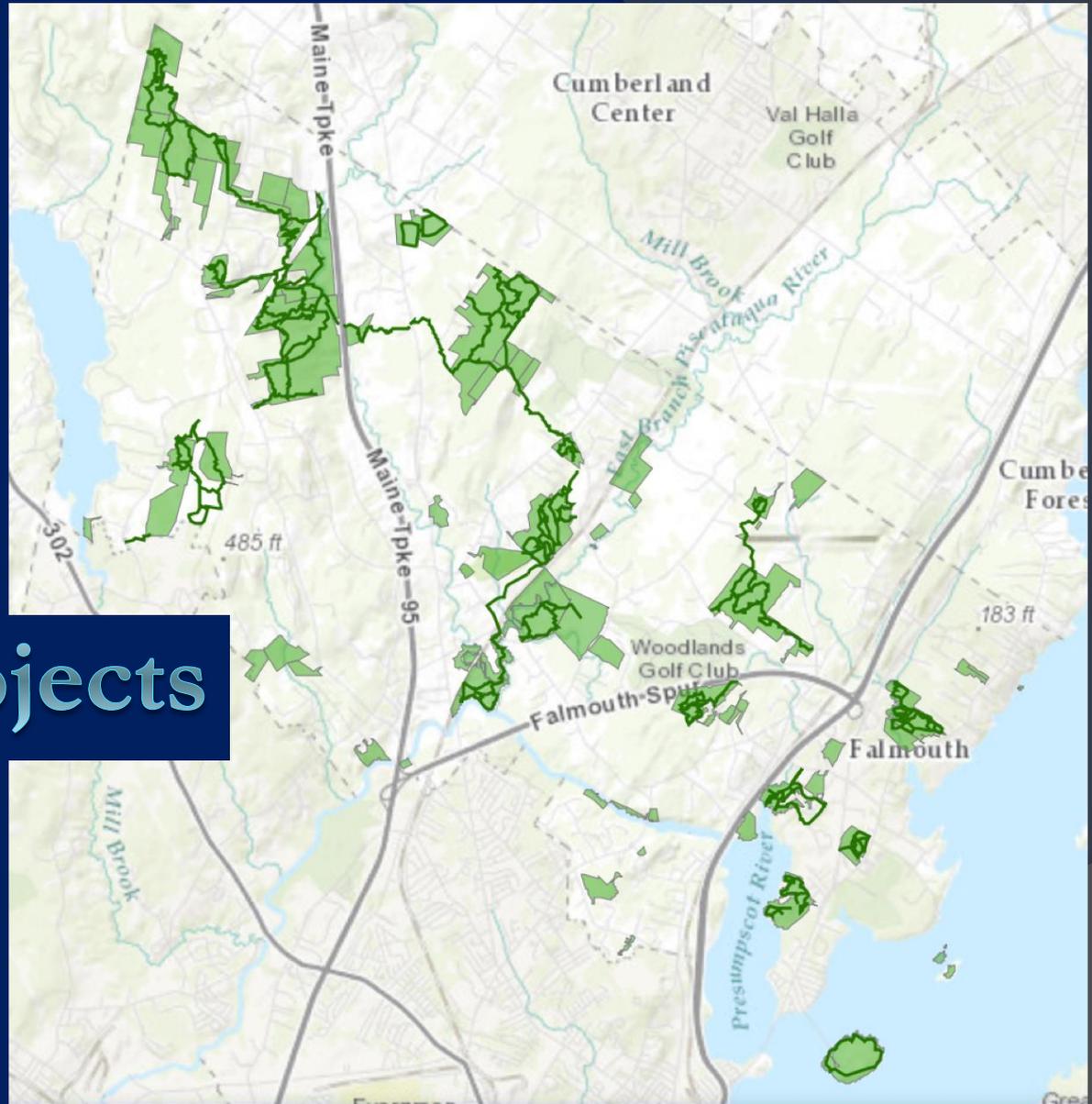
◎ ADA Accessibility Inventory

- Make prioritized ADA improvements to sidewalks and crosswalks

◎ Road/Lane Width Inventory

- Reduce lane widths and increase paved shoulder widths, where feasible

7. Trail Projects



Trail Projects

- ⦿ Build “Enhanced Accessibility”/ADA Trails
- ⦿ Obtain Trail Licenses/Easements (LMAC)
- ⦿ Finish Incomplete Subdivision Trails
- ⦿ Look for Trail-Sidewalk Linkage & Regional Trail Opportunities

8. Possible Projects by Others

Possible Projects by Others

- ◎ Foreside Estates – pedestrian connection to Route 1 (near Waldo's)
 - Developer agrees to install
 - Requires property owner consent

9. Ongoing Town Work

Ongoing Town Work

- ⦿ Coordinate annual maintenance with MaineDOT
- ⦿ Use latest ADA crossing technologies
- ⦿ Bicycle signage and stenciling
- ⦿ Bicycle detection at traffic signals
- ⦿ Increase “fog” line striping width

General Feedback on Current Work

Feedback on Project Study Priorities

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

Approach for Promotional, Educational, and Behavioral Strategies

Quick Brainstorm

- ⦿ What promotional, educational, or behavioral issues should Town address?
- ⦿ What kind of activities should Town undertake?
- ⦿ Who should organize these activities?
- ⦿ Do you have interest and time to help with this?

Stakeholder Process

Stakeholder Process

- ⦿ Was today's presentation and meeting helpful?
- ⦿ How can Town continue to make the best use of your time and expertise?
- ⦿ What should we do, or not do, next time?
- ⦿ When do you want to meet again?



THANK YOU!

