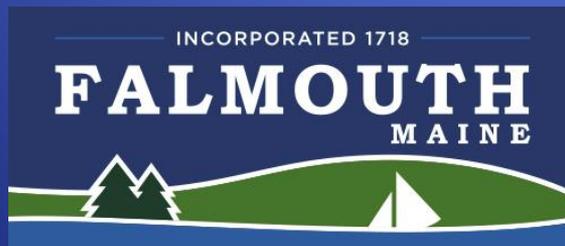




3rd Falmouth Bicycle & Pedestrian Stakeholder Meeting

November 19, 2019





Tonight's Meeting

Agenda

- 1 Quick Recap of 2016 Plan
- 2 2016-2019 Work Accomplished
- 3 Project Highlights
- 4 Current Work
- 5 Your Feedback
- 6 Next Steps



LET'S RECAP



2016 FALMOUTH BICYCLE & PEDESTRIAN PLAN

Draft as recommended by CDC, March 25, 2016

2016 FALMOUTH BICYCLE AND PEDESTRIAN PLAN	
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Vision of 2016 Plan



“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.”



2016 Actions

- 48 actions:

- 25 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



20-Year Plan with 48 Prioritized Actions

We have 19 Short
Term Actions (1-5
years)

And 19 Mid Term Actions (6-10
years)

And 10, really cool,
Long Term Actions
(11-20 years)





Implementation Guide = 2016-18 Work Plan

- 20-year plan
- 48 actions
- 36 actions selected for first 2 years = very ambitious!

2016-2018 Falmouth Bicycle and Pedestrian Work Plan		
Ref #	Recommended Actions	Notes
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 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: 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	
5	ADA: Incorporate the latest crossing technologies, in	
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 mix where required. Re	
14	Signage: Incorporate designated for bic	
15	Striping: Increase off road) from 4 to	
16	Parking: Install B stop locations.	
18	Forensic Estate	
19	Lunt Road: Imp	
20	Route 1 North	
21	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 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.



What has happened since 2016?

- May 2016: Plan accepted by Town Council
- 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 amended to respond to MaineDOT I-295 bridge projects
- February 2017: **Stakeholder meeting #2**
- May 2017: Presentation at GPCOG Summit
- September 2019: Council Update
- **November 2019: Stakeholder meeting #3**



Informal Stakeholder Meetings



- Falmouth residents and other interested parties
- Initially recommended to meet 2-4 times per year
 - Review 2016 plan implementation progress
 - Provide “on the ground” feedback – how has it worked?
 - Assist with development of educational, and behavioral strategies
 - Recommend new projects
 - Help communicate the Town’s efforts to the community



2016-2019 Work Accomplished



“Score Card” for the 20-year plan

Priority	Year	Actions	Completed	Partially Completed	In Process	Ongoing	Total Worked on
Short	2016-2020	19	8	5	3	2	18
Medium	2021-2025	19	6	5	4	1	16
Long	2026-2035	10	0	1	1	0	2
	Total	48	14	11	8	3	36



Action Status Handout

Status Report on 2016 Bicycle and Pedestrian Plan

Action Item #	Priority	Shortened Description	Status	Details or Examples	Full Description
from 2016 Plan					
1	2016-2020	Create Stakeholder Group	Completed	Stakeholders met in 2016 and 2017	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.
2	2016-2020	Coordinate Maintenance with DOT	Ongoing	Blackstrap, Gray, Longwoods Roads, etc.	Maintenance: Coordinate annual pedestrian and bicycling infrastructure maintenance with the Maine Department of Transportation (MaineDOT) and others, as appropriate.
3	2016-2020	Make ADA Improvements	Partially complete	ADA Inventory was completed in 2017. ADA improvements have been made at Blueberry Ln., Middle Rd.	ADA: Make Americans with Disabilities Act (ADA) improvements to entire sidewalk system, especially at crosswalk locations.
4	2016-2020	Incorporate crosswalk technologies	Partially complete	Route 1, Route 100	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	2021-2025	Install "enhanced accessibility" trails	In process	Incorporated into LMAC's new Trail Management Plan FY20	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	2016-2020	Link trails to sidewalks	Partially complete		Trails: Link trails to sidewalk system, where feasible.
7	2016-2020	Secure rights for trail segments	Partially complete	Ongoing. Currently closing on 1 property and in negotiations with 2 additional properties.	Trails: Secure or extend trail licenses or acquire permanent easements for trail segments located on private property.
8	2021-2025	Research trails installed by developers			Trails: Research Town-approved development projects with designated trails that have not been installed and pursue corrective action.
9	2026-2035	Investigate locations for bike/ped. trails			Trails: Investigate the potential for future bicycle-pedestrian trails in the following locations: powerline corridors, Maine Turnpike Spur corridor, and abandoned, discontinued roads.
10	2021-2025	Consider Regional Trail Connections	Ongoing	See item 33: St. Lawrence and Atlantic Rail with Trail	Trails: Consider regional connection opportunities when planning new trail improvements.
11	2026-2035	Install bus stop shelters	Partially complete	Route 1, Clearwater Dr.	Bus stops: Install shelters and seating at bus stop locations.
12	2021-2025	Incorporate bike detection at new traffic signals	Partially complete	Route 1, Route 100	Signals: Incorporate bicycle detection systems whenever a traffic signal is being upgraded.
13	2016-2020	Create Road Striping Inventory	Completed	Restriping narrower travel lanes and wider shoulders applied at following roads: Woodville, Depot, Falmouth, Middle, Bucknam, Route 1, and Pleasant Hill Roads. Total to date = 8.6 miles	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.
14	2016-2020	Incorporate bicycle signage and stenciling	Partially complete	Route 1, Route 100	Signage: Incorporate bicycle signage and pavement stenciling on all roads designated for bicycle use.
15	2021-2025	Increase edge striping to 6"	Partially complete	Route 1, Middle Rd, Route 100	Striping: Increase pavement striping width of "fog line" (i.e. painted line at edge of road) from 4 to 6 inches.
16	2016-2020	Install bicycle racks	Completed	Bike racks installed at Town Hall,	Parking: Install bicycle racks at Town-owned properties and facilities and bus stop locations.
17	2021-2025	Participate in PACTS wayfinding signage plan	Completed	Plan is complete. PACTS is working on funding for this.	Wayfinding: Participate in regional wayfinding signage plan for bicyclists sponsored by Portland Area Comprehensive Transportation System (PACTS). Route 1 Commercial Area Pedestrian Improvements
18	2026-2035	Pedestrian connection: Foreside Estates to Rt. 1		Development not moving forward. Town acquired right-of-way to Route 1.	Foreside Estates: Install pedestrian connection to Route 1.
19	2016-2020	Improve bike/ped. Across Lunt Rd. Bridge	Completed	2019 construction	Lunt Road: Improve sidewalk and bicycle access across Interstate 295.
20	2021-2025	Consider Rt. 1 North Committee Recommendations	Completed	Vision report was completed. Council supports preliminary engineering plan for Route 1 North (to include sidewalks and multi-use path)	Route 1 North: Consider pedestrian and bicycle recommendations from Ad Hoc Route 1 North Committee.

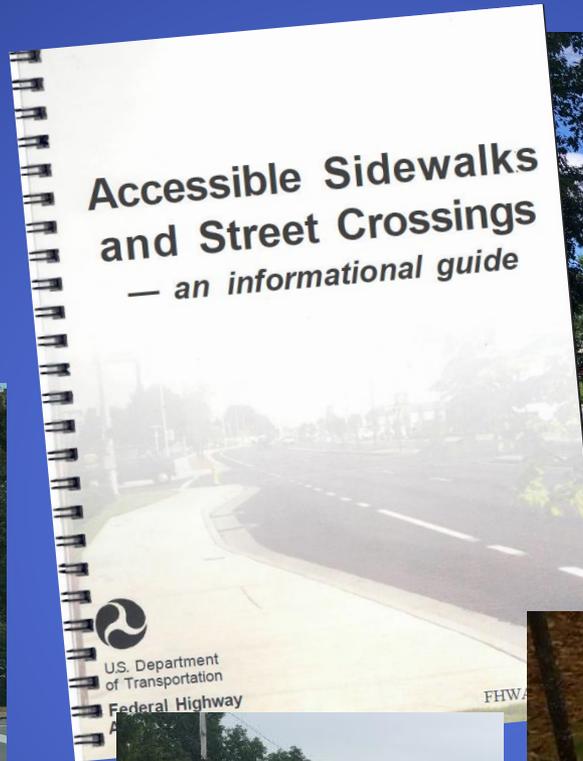


Let's Look at Some Project Highlights





#3: Americans with Disabilities Act (ADA)





#4: Crosswalk Technologies



Previously implemented at these signalized intersections:

- Route 1 at Clearwater Dr.
- Route 1 at Depot Rd.
- Route 1 at Bucknam Rd.

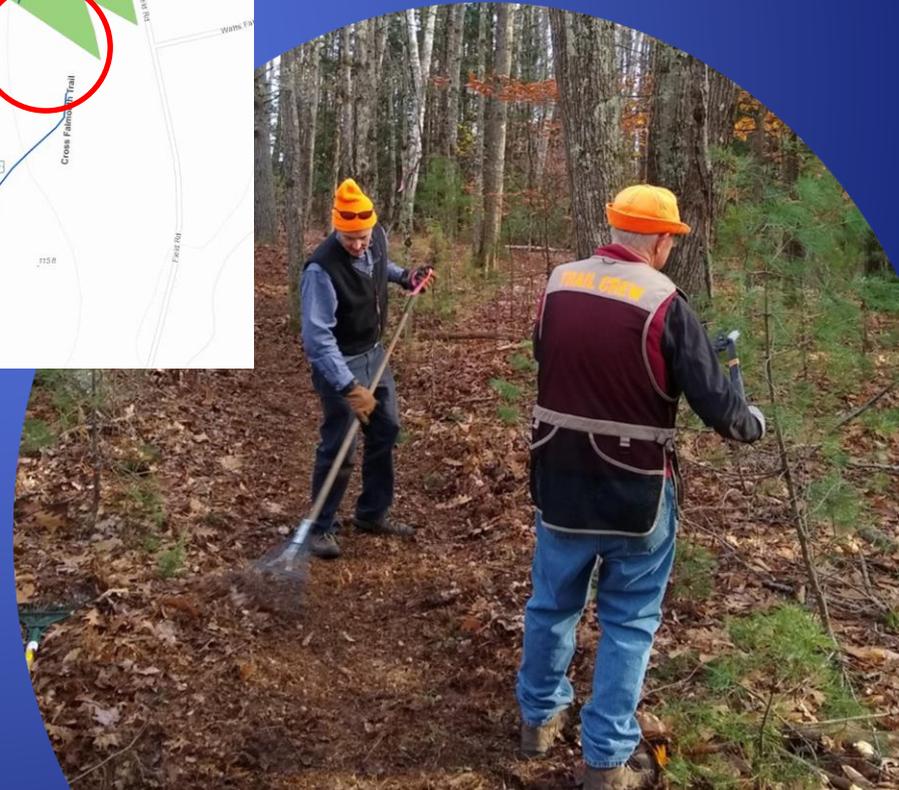
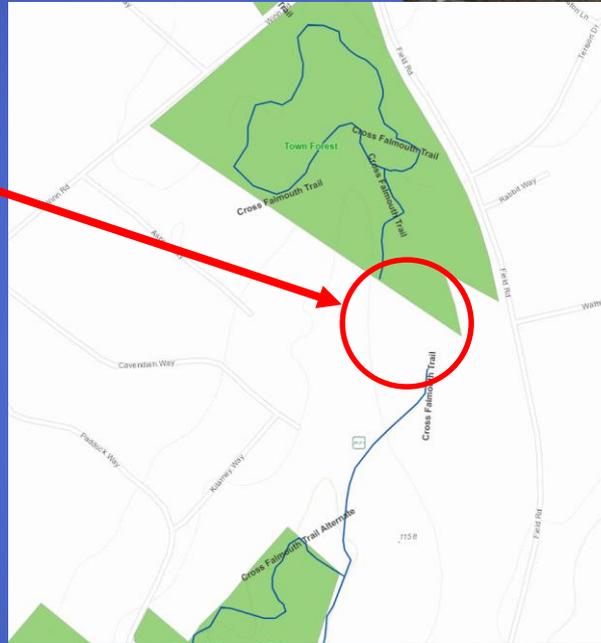
To be implemented in 2020 at these signalized intersections:

- Route 100 at Leighton Rd.
- Route 100 at Mountain Rd.



#7: Securing Trail Rights

- The Town recently purchased 1.25 acres of land to secure permanent trail rights on the Cross Falmouth Corridor between Community Park and Town Forest
- Negotiations are in process regarding two additional properties.





#12: Bicycle Detection at Traffic Signals





#15: Fog Line Striping Width



Project = Increasing width of white edge line from 4" to 6"

Previously implemented on the following roads:

- US Route 1 (4 mi.)
- Middle Rd. (1.3 mi.)

Future implementation on the following roads:

- Middle Rd.
- Gray Rd.



Blackstrap Road – Town Section



Prior:

- 11.5-foot travel lane
- No paved shoulder
- No edge line



New:

- 11-foot travel lane
- 3-foot paved shoulder
- New edge line



#19: Lunt Road Bridge I-295





Efforts Currently Underway



Staff & Others Are Working On.....

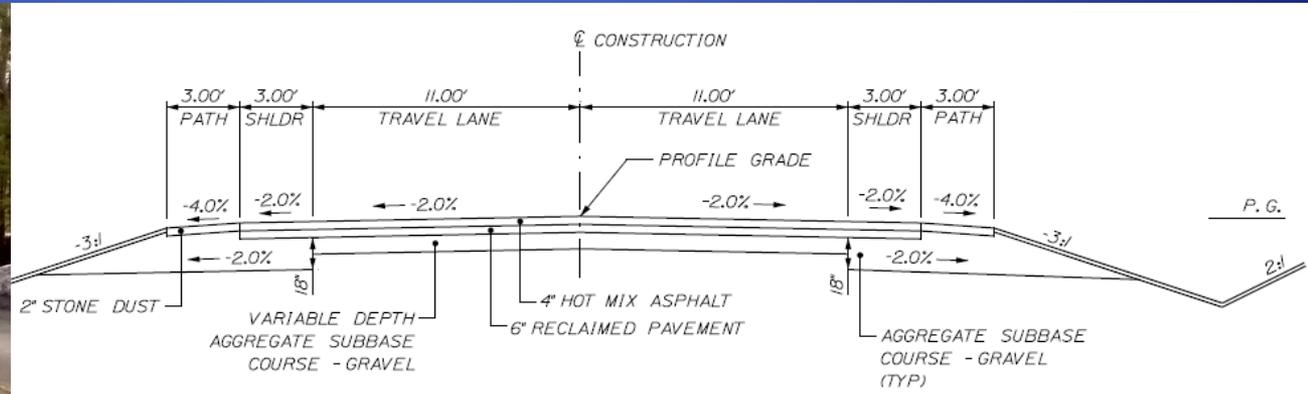


#24, 25, 26, and 28: Leighton Road, Falmouth Road, Gray Road Bicycle Lanes and Sidewalk





Blackstrap Road – State Sections



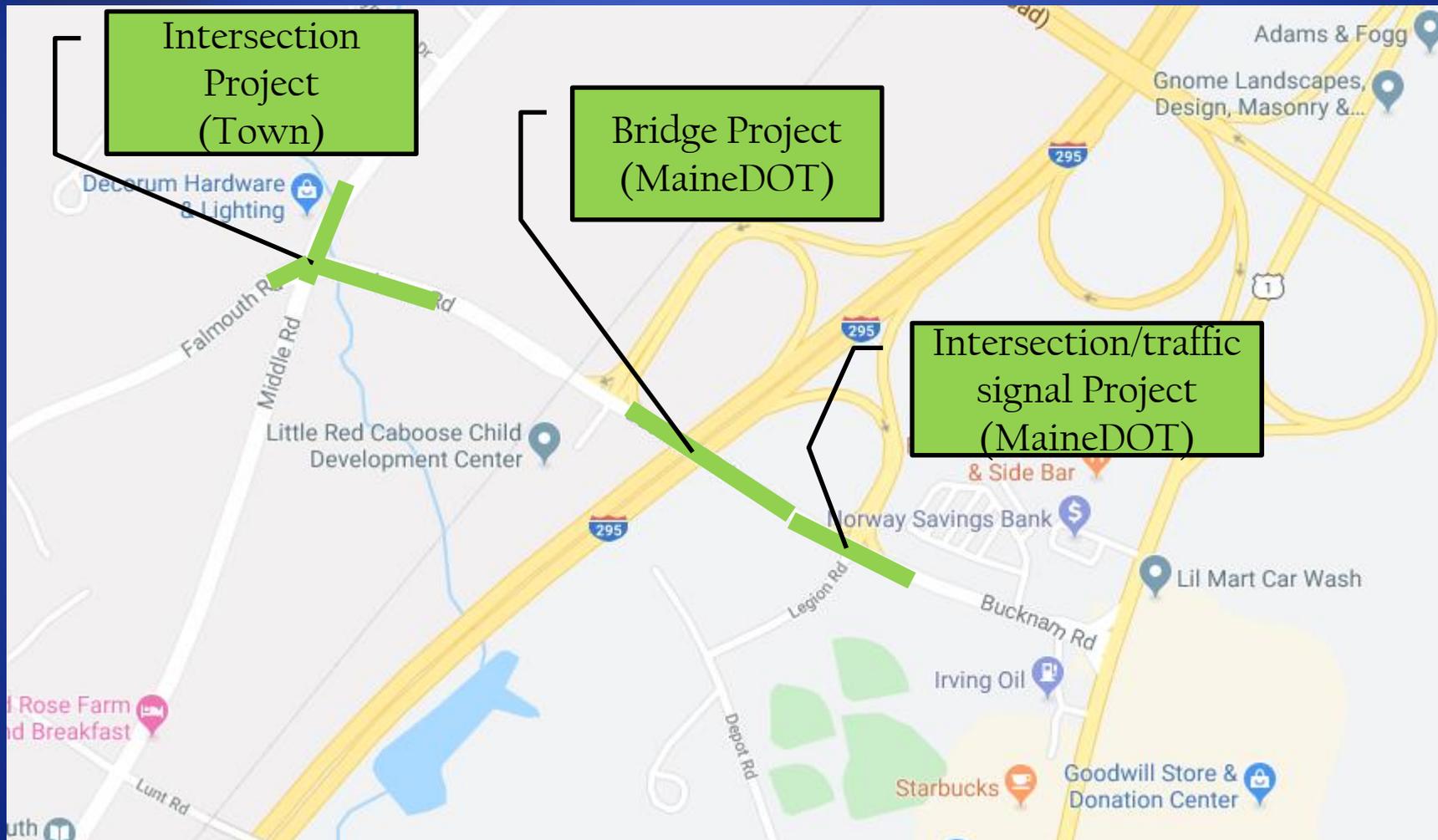
Initial Suggested Cross Section – since modified

Proposed:

- Full depth reclamation, 4.2 miles
- 10.5-foot travel lanes
- 3.5-foot paved shoulders
- New edge line
- \$7.0M project
- Financing TBD

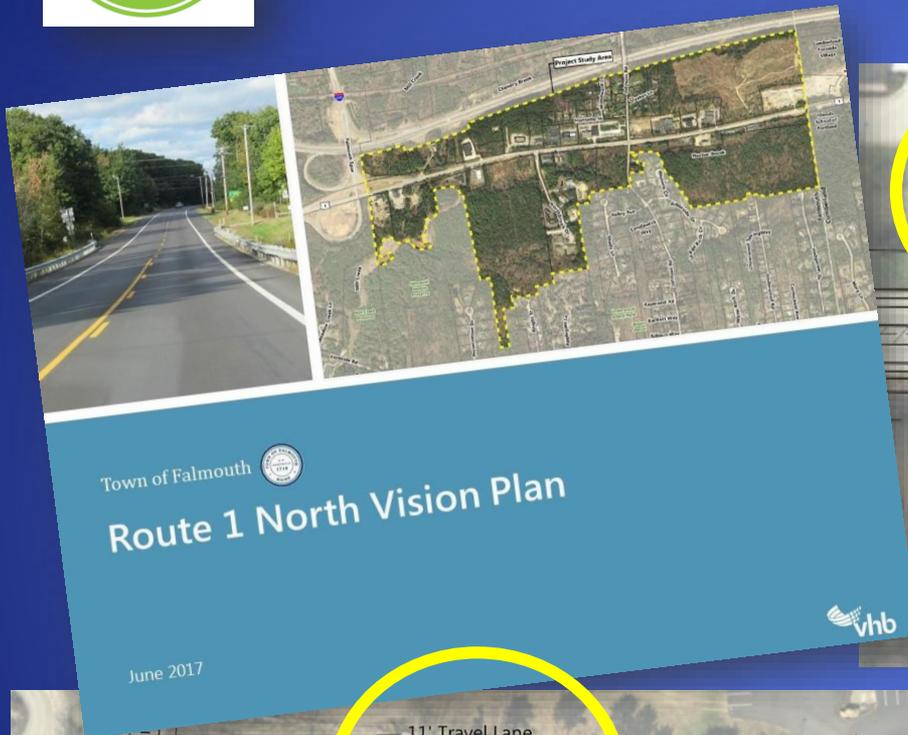


#43: Bucknam Road





#20: Route 1 North





#11: Metro Bus Stop Improvements



Improve transit stop accessibility at high-priority stops (sidewalks, ADA, seating):



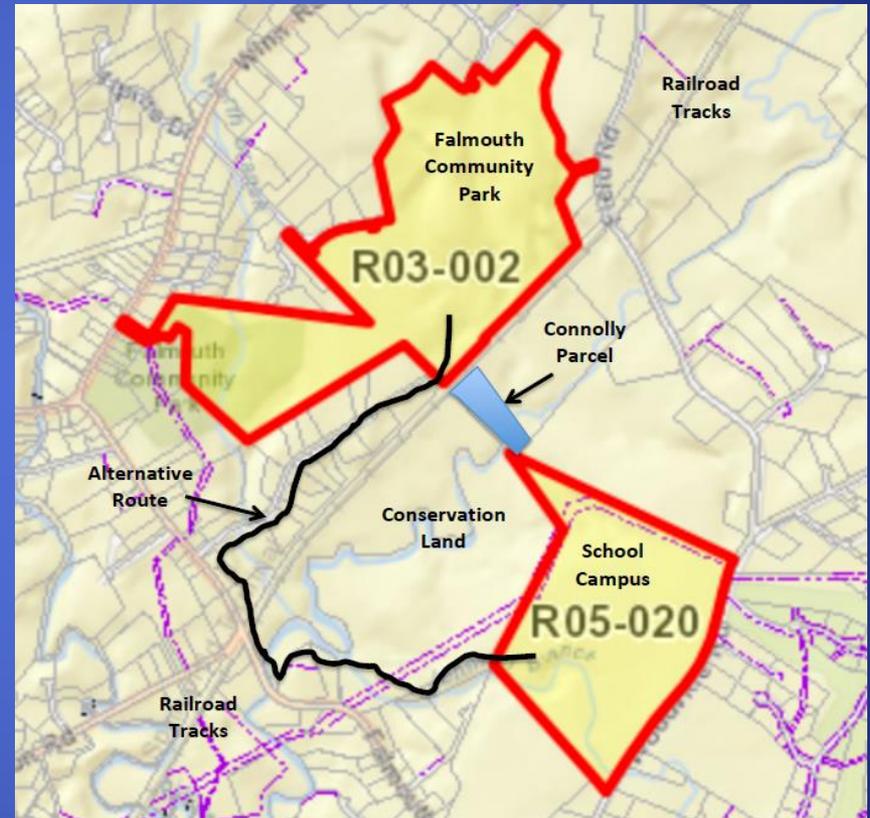
- Clearwater Drive-Wal-Mart
- Clearwater Drive/202 Route 1
- Hat Trick Drive/Depot Road
- 374 Route 1
- Route 1/Northbrook Drive



#29: Community Park-School Campus Connection

Current recommendations:

- Use Falmouth Road and Twin Pond Drive Route
- Cross East Branch and railroad at Falmouth Road
- Assess improvements required
- Acquire 5-acre Connolly parcel for future bridge, tunnel, at-grade connection





#33: Rail with Trail

"To explore the possibility of and support for active transportation corridor alternatives that would connect Portland, Falmouth, Cumberland, and Yarmouth, address congestion on 295, and protect the potential for restoring freight and passenger rail, including a rail with trail along the St. Lawrence and Atlantic."

Figure 1: Study Area from Portland to Yarmouth



RAIL WITH TRAIL

Preliminary Feasibility Assessment of Building an Active Transportation Corridor from Portland to Yarmouth

December 2017

PACTS
GPCOG
GREATER PORTLAND
COUNCIL OF GOVERNMENTS



- 10 mile rail line from Portland to Yarmouth
- This section was incorporated in regional network and is overseen by Casco Bay Trail Alliance
- Project requires Legislative Action and Funding



Please give us your feedback!



- What are your thoughts on the progress made?
- What is your experience as a user? Have the improvements worked for you?
- Do you have any new projects we should know about?
- How can we best to communicate the Town's efforts to the community?



Next Steps

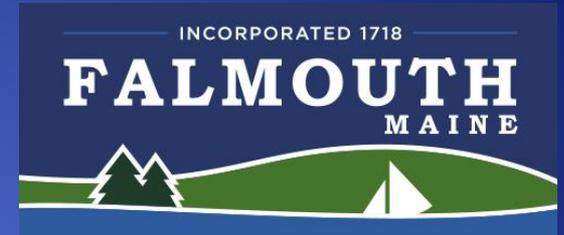


Town Council to decide:

- Bicycle-pedestrian budget requests for 2020-2021
- If any new projects should be added
- If project priorities in the plan should be changed
- If an update of 2016 Plan is needed



Thank you!



<http://www.falmouthme.org/bicycle-pedestrian-project>