

# **Creating a Bicycle-Pedestrian Plan for Your Community**

**Active Communities Conference  
May 7, 2013**

**Bob Faunce  
Lincoln County Regional  
Planning Commission**

# Planning Process

- Solicit Support from Selectmen or Councilors and Administration
- Create Committee
- Complete Inventory and Evaluation of Existing Facilities\*
- Conduct Survey\*
- Analyze Survey Results
- Select Potential Bike-Ped Facilities and Improvements to Existing Facilities
- Prioritize Projects
- Prepare the Plan
- Present Plan to Selectmen or Councilors for Review and Endorsement

\*these tasks can be done concurrently

# Solicit Support from Selectmen or Councilors and Administration

- Describe the project including tasks, the role of the committee, the final work product and how any recommendations for new or improved facilities might be implemented
- Request a selectman or councilor to participate on the committee
- Ask for suggestions for other committee members
- Request endorsement of the committee once membership is complete

# Create the Committee

Seek persons representing:

- Schools
- Recreation Department
- Public Works
- Local or regional bike club
- Board of Selectmen or Town Council
- Planning Board
- Land Trust
- Other local recreation provider such as the YMCA
- Local walkers and bicyclists
- Other interested citizens
- Chamber of Commerce
- Public safety
- Public health

(Don't worry if you don't fill all these slots but the more the better)

# Create the Committee

## Newspaper/Newsletter/Website Article

The town of \_\_\_\_\_ is undertaking a study to determine whether existing bicycle and pedestrian facilities in the communities are adequate, what improvements should be considered and what opportunities there may be for new or expanded facilities. The study will be overseen by a citizens committee that, based on extensive public input, will create a plan that best meets the bicycle and pedestrian needs of the communities, including prioritization of any recommended improvements. The plan will be presented to the Board of Selectmen for comments, revisions and endorsement prior to submission to the Department of Transportation where it will serve as the basis for future project funding requests. The study will begin in \_\_\_\_ and should be completed by \_\_\_\_\_.

Any resident of \_\_\_\_\_ who is interested in improving bicycle and pedestrian facilities in the community and would like to serve on the committee is invited to submit his or her name and contact information to \_\_\_\_\_. Because the plan that is developed will serve as the official bicycle and pedestrian plan for \_\_\_\_\_, the Board of Selectmen will be asked to approve committee members.

# Survey the Public

- The committee should survey both school and non-school populations with paper and electronic surveys prepared for both
- Don't forget local private schools
- Elementary school classes will often complete the surveys as class projects
- The older the students, the less likely they will participate in the survey
- Elementary and middle school students almost invariably prefer paper surveys while high school students prefer electronic surveys but all students should have access to each
- Include an opportunity for respondents to participate in the project by providing contact information
- Use the survey as an opportunity to indicate support for a significant *specific* local project such as a bikeway, waterfront walkway, boardwalk, off-road trail, etc.
- Remember, unless you plan otherwise, this will not be a scientific survey but rather a sense of the community on bike and ped issues.

# Survey the Public

## Newspaper/Newsletter/Website Article

The Town of \_\_\_\_\_ is conducting a survey of pedestrian and bicycle use in \_\_\_\_\_. Any resident, as well as non-residents who routinely walk or bike in \_\_\_\_\_, are encouraged to complete the survey.

Two versions of the survey are available - for students attending \_\_\_\_\_ schools and for all others. The on-line survey is available at: \_\_\_\_\_. Go to the bottom of the page and select either "\_\_\_\_\_ Bicycle and Pedestrian Survey for Students" or "\_\_\_\_\_ Bicycle and Pedestrian Survey for All Others".

Paper copies of the survey are available at the Library, Recreation Center, \_\_\_\_\_ and Town Office and they are also being distributed to students of the \_\_\_\_\_ and \_\_\_\_\_ Schools.

The survey results will be used to evaluate the adequacy of existing bicycle and pedestrian facilities, determine whether there are any safety issues and identify any improvements that should be made in the future. This information will be incorporated into a community-wide bicycle-pedestrian plan that will serve as the basis for prioritizing future state and local improvements to bicycle and pedestrian facilities in \_\_\_\_\_.

**i** MORE INFORMATION

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**📁** BUSINESS DIRECTORY

**★** UPCOMING DEADLINES

02.15 | [Broadband Infrastructure Grant](#)

04.12 | [ASK Grant for Municipalities](#)

**📅** EVENTS

04.23 | [Current Use Property Tax Programs for Farm and Woodlot Owners and Communities](#)

04.29 | [LCRPC Annual Meeting](#)

**📁** CURRENT PROJECTS

[Lincoln County Arts and Cultural Survey](#)

[Mobilize Maine](#)



## BOOTHBAY & BOOTHBAY HARBOR BIKE & PEDESTRIAN SURVEYS

[School Survey](#)

[Non-School Survey](#)

# Adult Survey

## Wiscasset Bike and Pedestrian Survey

1. Name (optional)

\_\_\_\_\_

If other, please explain

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2. How old are you?

<input type="checkbox"/>	under 18
<input type="checkbox"/>	18-25
<input type="checkbox"/>	26-35
<input type="checkbox"/>	36-49
<input type="checkbox"/>	50-64
<input type="checkbox"/>	65 and over

3. Gender

<input type="checkbox"/>	male
<input type="checkbox"/>	female

4. Are you retired?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

5. Do you use a wheelchair, walker or electric scooter?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

6. Do you own use a bike?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

7. Why do you bike? Check all that apply

<input type="checkbox"/>	exercise
<input type="checkbox"/>	medical
<input type="checkbox"/>	recreation
<input type="checkbox"/>	work
<input type="checkbox"/>	shopping, errands
<input type="checkbox"/>	visit friends, neighbors
<input type="checkbox"/>	other
<input type="checkbox"/>	do not bike at present

8. How often do you bike?

<input type="checkbox"/>	daily
<input type="checkbox"/>	weekly
<input type="checkbox"/>	monthly
<input type="checkbox"/>	less frequently

9. What prevents you from biking more frequently? Check all that apply.

<input type="checkbox"/>	lack of time
<input type="checkbox"/>	safety concerns
<input type="checkbox"/>	lack of adequate facilities
<input type="checkbox"/>	physical limitation
<input type="checkbox"/>	other

10. What are your destinations when you bike and how do you get there? Please list in order of frequency of use.

#1 most frequent destination and route	
#2 most frequent destination and route	
#3 most frequent destination and route	
#4 most frequent destination and route	

11. Please describe any deficiencies or problems you experience with any of these routes and any improvements you would like to see made to them.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

12. Are there any routes that you do not now use but would use if improvements were made to them? Please list them together with any suggested improvements.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# Adult Survey

## Wiscasset Bike and Pedestrian Survey

13. If you have children who attend Wiscasset schools, do they bike to school?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

If yes, what route do they use?

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If no, why not?

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14. Why do you walk or run? Please check all that apply.

<input type="checkbox"/>	exercise
<input type="checkbox"/>	medical
<input type="checkbox"/>	recreation
<input type="checkbox"/>	work
<input type="checkbox"/>	shopping, errands
<input type="checkbox"/>	visit friends, neighbors
<input type="checkbox"/>	school related
<input type="checkbox"/>	other
<input type="checkbox"/>	do not walk or run at present

15. How often do you walk or run?

<input type="checkbox"/>	daily
<input type="checkbox"/>	weekly
<input type="checkbox"/>	monthly
<input type="checkbox"/>	less frequently

16. What prevents you from walking or running more frequently? Check all that apply.

<input type="checkbox"/>	lack of time
<input type="checkbox"/>	safety concerns
<input type="checkbox"/>	lack of adequate facilities
<input type="checkbox"/>	physical limitation
<input type="checkbox"/>	other

If other, please explain

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17. What are your destinations when you walk or run and how do you get there? Please list in order of frequency of use.

#1 most frequent destination and route	
#2 most frequent destination and route	
#3 most frequent destination and route	
#4 most frequent destination and route	

19. Please describe any deficiencies or problems you experience with any of these routes and any improvements you would like to see made to them.

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20. Are there any routes that you do not now use but would use if improvements were made to them? Please list any suggested improvements.

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# Adult Survey

## Wiscasset Bike and Pedestrian Survey

21. Are there any intersections that make it difficult for you to walk to where you want or need to go? If so, please list them and explain your concerns with the existing conditions.

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22. Are there locations where you would recommend a crosswalk? If so, please list them.

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23. Are there locations in the community that you feel need a sidewalk? If so, please list them and explain your concerns with the existing conditions.

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24. If you have children who attend Wiscasset schools, do they walk to school?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

If yes, what route do they use?

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If no, why not?

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25. If you have any comments or recommendations for improving biking, walking or running facilities in Wiscasset, please indicate below.

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26. Are you in favor of constructing a boardwalk along the Sheepscot River waterfront between the Main Street Pier and the Town Landing?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

Any comments on this potential project?

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27. If you are interested in working with other Wiscasset residents in improving biking, walking and jogging facilities in the community, please include your contact information below:

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# Student Survey

## Wiscasset Bike and Pedestrian Survey for Students Attending a Wiscasset School

1. Name (optional)

\_\_\_\_\_

2. What school do you attend?

<input type="checkbox"/>	Boothbay Region High School
<input type="checkbox"/>	Boothbay Region Elementary School
<input type="checkbox"/>	Southport Central School
<input type="checkbox"/>	Edgecomb Eddy School

3. Gender?

<input type="checkbox"/>	male
<input type="checkbox"/>	female

4. Do you use a bike?

<input type="checkbox"/>	yes
<input type="checkbox"/>	no

5. Why do you **bike**? Check all that apply

<input type="checkbox"/>	exercise
<input type="checkbox"/>	school
<input type="checkbox"/>	recreation
<input type="checkbox"/>	errands
<input type="checkbox"/>	visit friends, neighbors
<input type="checkbox"/>	other
<input type="checkbox"/>	do not bike

6. How often do you bike?

<input type="checkbox"/>	daily
<input type="checkbox"/>	weekly
<input type="checkbox"/>	monthly
<input type="checkbox"/>	less often

7. Why don't you bike more often? Check all that apply.

<input type="checkbox"/>	don't have the time
<input type="checkbox"/>	not safe where you bike
<input type="checkbox"/>	no routes nearby
<input type="checkbox"/>	other

If other, please explain

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. Where do you like to bike to and how do you get there?

#1 favorite place to bike to and route	
#2 favorite place to bike to and route	
#3 favorite place to bike to and route	
#4 favorite place to bike to and route	

9. Do you have any problems with any of these routes? If so, how would you make them better?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Are there any routes that you would begin using if they were better? What are they and how would you make them better?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. Do you walk or run often? Why? Please check all that apply.

<input type="checkbox"/>	exercise
<input type="checkbox"/>	school
<input type="checkbox"/>	recreation
<input type="checkbox"/>	errands
<input type="checkbox"/>	visit friends, neighbors
<input type="checkbox"/>	other
<input type="checkbox"/>	do not walk or run much

# Student Survey

## Wiscasset Bike and Pedestrian Survey for Students Attending a Wiscasset School

12. How often do you walk or run?

<input type="checkbox"/>	daily
<input type="checkbox"/>	weekly
<input type="checkbox"/>	monthly
<input type="checkbox"/>	less often

13. Why don't you walk or run more often?  
Check all that apply.

<input type="checkbox"/>	don't have the time
<input type="checkbox"/>	not safe where you walk or run
<input type="checkbox"/>	no places to walk or run nearby
<input type="checkbox"/>	other

If other, please explain

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14. Where do you like to walk or run to and how do you get there?

#1 favorite place to walk or run to and route	
#2 favorite place to walk or run to and route	
#3 favorite place to walk or run to and route	
#4 favorite place to walk or run to and route	

15. Do you have any problems with any of these routes? If so, how would you make them better?

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16. Are there any routes that you would begin using if they were better? What are they and how would you make them better?

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17. Are there any roads that are hard to cross or make you feel unsafe? If so, where are they?

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18. Are there any places that should have a crosswalk?

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19. Are there any places that should have a sidewalk?

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20. Would you like to join a local bike club at your school? If so, please write your name, phone number and email address below.

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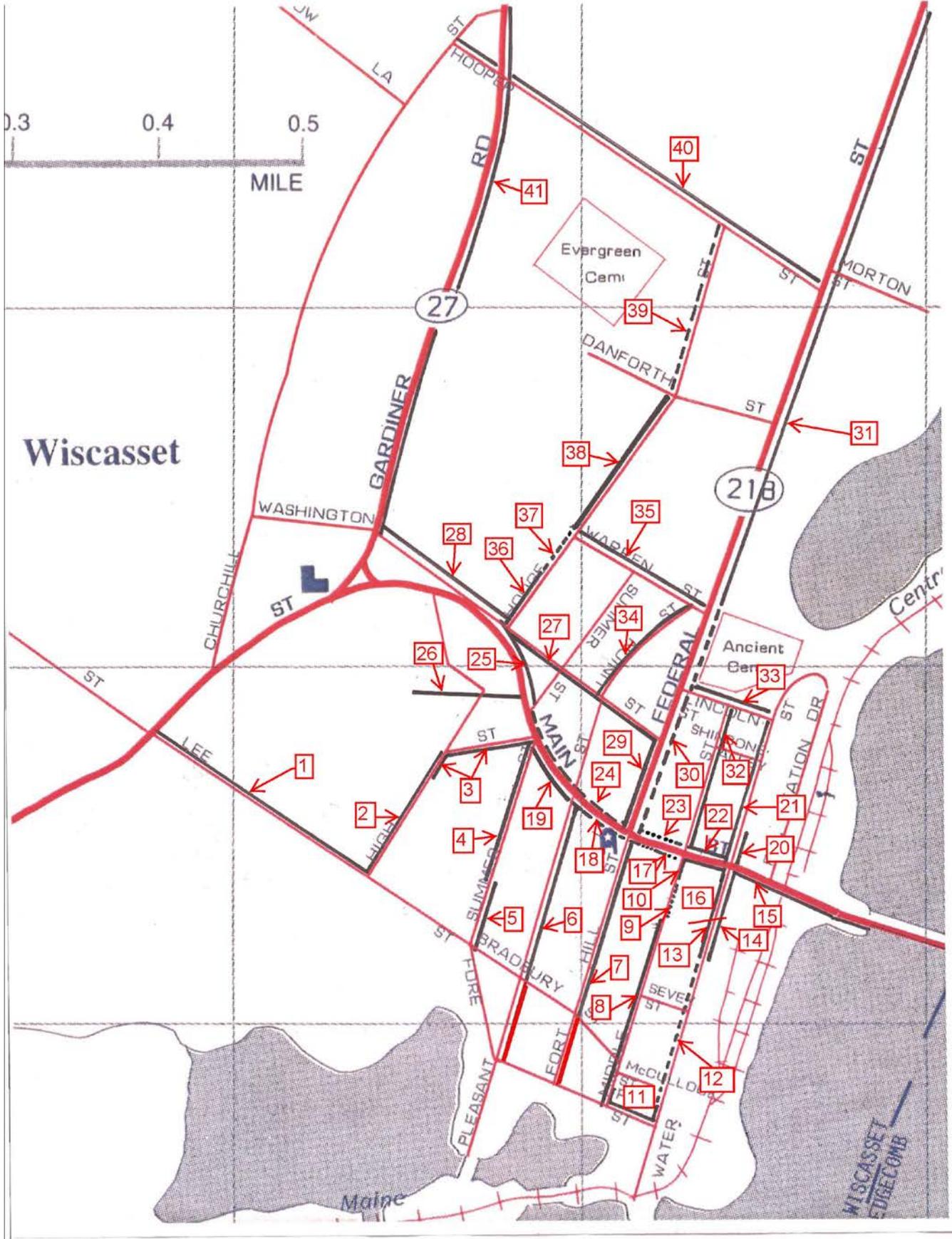
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# Evaluate Existing Bicycle and Pedestrian Facilities

- Using a readily available town map at a suitable scale, identify all existing sidewalks, off-road facilities, bike lanes, crosswalks, etc.
- If sidewalks change significantly in type, size or condition, divide them into separately identified segments
- The map will help in identifying missing links in the bike-ped system
- Include crosswalks and any crossing aids such as pedestrian signals in the inventory
- Conduct an on-site survey of all facilities, noting width, type, surface condition, problem areas and other comments.
- Identify any obvious impediments to use by disabled individuals such as lack of sidewalk ramps or irregular or narrow surfaces
- Identify issues affecting bikers such as inadequate shoulders, dropped and/or poorly oriented storm grates, poor surface, etc.
- You do not need to be an engineer to complete the survey – if you are a walker, runner or bicyclist, you are qualified
- List all segments as separate facilities on the worksheet



# Wiscasset

MILE

27

218

Evergreen Cem.

Ancient Cem.

Maine

WISCASSET  
EDGECOMB

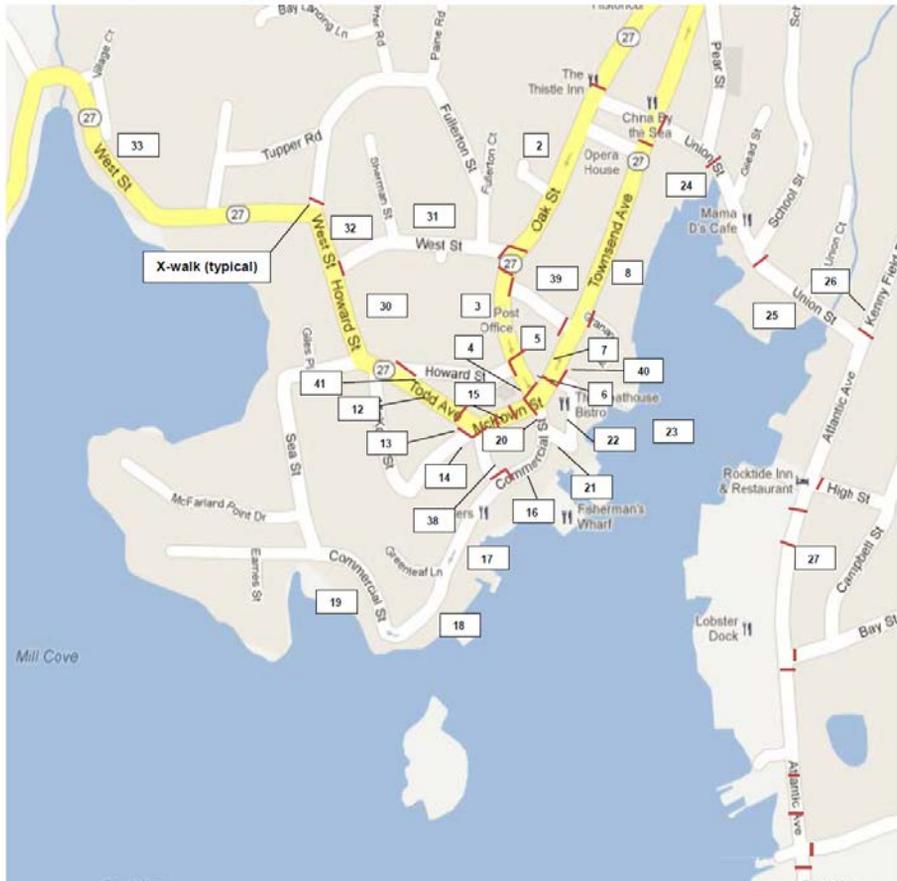
### Wiscasset Sidewalks

#	Street	Segment		Side	Length feet	Type	Condition	Comments
		from	to					
1	Lee	Main	High	N	900	4' brick	VG	needs some maintenance to remove vegetation
2a	High	Lee	Main	W	500	4' brick	G	some unevenness
2b	High	Library	Main	E	30	5' brick		
3	Main	Library	Summer	S	400	4' brick		
4	Summer	Bradbury	1/3 to Main	E	250	2' asphalt/1' brick	P-F	asphalt fair; brick poor
5	Summer	1/3 to Main	Main	W	525	2' asphalt/1' brick	P-F	asphalt fair; brick poor
6	Pleasant	Bradbury	Main	E	650	2.5' asphalt/1' brick	P-F	asphalt fair; brick poor
7	Fort Hill	Bradbury	Main	E	650	4' paved	VG	
8a	Middle	Fore	Custom House	E	25	6' brick		
8b	Middle	Custom House	Bradbury	W	25	no sidewalk	N/A	
8c	Middle	Bradbury	Garage	W	650	5' brick-stamped asphalt	VG	
9	Middle	Carriage Garage	commercial block	E	150	3' concrete/2' brick	F-G	concrete spawling; poles within brick portion
10	Middle	commercial block	Main	E	75	5' brick	VG	
11	Custom House				200	8-9' brick	VG	Middle/Fore/Water Street sides of building
12	Water	Customs House	CEI	W	500	4' brick	VG	
13	Water	CEI	Main	W	300	5-7' brick	G-VG	
14	Water	CEI	Main	E	300	3-5' brick	VG	
15	Main	Water	Davey Bridge	S	400	4' concrete		
16	Main	Water	Middle	S	150	to 9' brick	VG	stairs affect handicap access
17	Main	Middle	Fort Hill	S	175	4' brick	G	expands to 11' at Middle
18	Main	Fort Hill	Pleasant	S	225	5' brick	VG	new
19	Main	Pleasant	Summer	S	250	4' brick	G	
20	Water	Main	commercial block	E	100	4.5' brick	G	
21	Water	Main	Lincoln	W	500	4' brick	G	4.5' at commercial block
22	Main	Water	Middle	N	150	5-10' brick	VG	stairs impact handicap access
23	Main	Middle	Federal	N	175	5' brick	G-VG	
24	Main	Federal	Summer	N	500	5' brick	G-VG	
25	Bath	Summer	Hodge	N	300	4' asphalt	P	
26	Courthouse Sq	Main	Courthouse access		350	5' brick	VG	
27	Washington	Federal	Hodge	S	700	4' stamped asphalt	VG	
28	Washington	Hodge	Gardiner	N	550	5' stamped asphalt	F	
29	Federal	Main	Washington	W	325	4' asphalt/4.5' brick	G	
30	Federal	Main	Ancient Cemetery	E	850	4' concrete	G	
31	Federal	Ancient Cemetery	Old Jail	E	1500	4.5' brick	P-F	
32	Middle	Main	Lincoln	E	650	6' brick	VG	
33	Lincoln	Federal	Water	N	350	4' brick	G	
34	Union	Washington	Warren	W	450	4' asphalt	VG	
35	Warren	Hodge	Federal	N	475	4' stamped asphalt	G	
36	Hodge	Washington	St. Philips	W	225	3.5' brick	G	
37	Hodge	St. Philips	Warren	W	150	5' asphalt	F-G	irregular width
38	Hodge	Warren	Danforth	W	600	2' asphalt	F	very narrow
39	Hodge	Danforth	Hooper	W	600	3' asphalt	F-G	
40	Hooper	Federal	Churchill	N	1600	4.5' concrete	VG	
41	Gardiner	Main	High School	E	7000	3.5' asphalt	P-G	very little separation from high speed traffic
					25430			

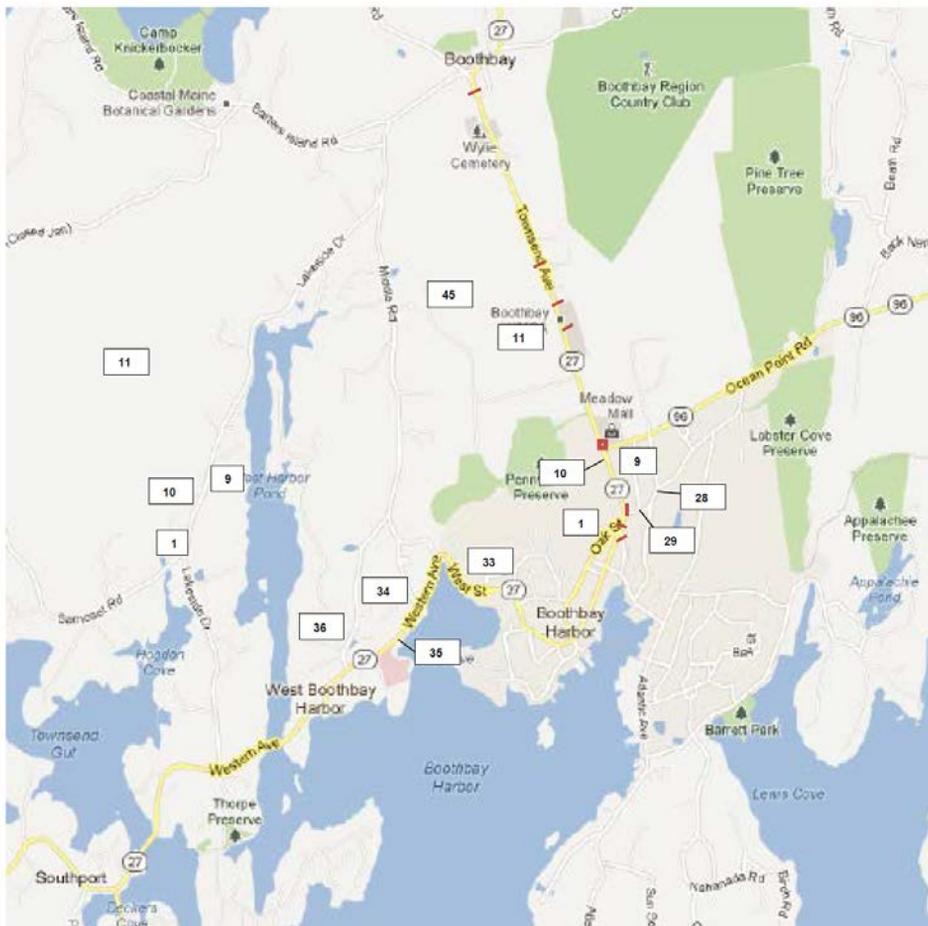


#	Street	Segment		Side	Length (feet)	Type	Width (feet)	Condition	Comments
		from	to						
1	Bremen Road	Main Street	N of school crosswalk	E	1000	asphalt	2.5-3	F-G	dropped catchbasins
2	Mill Street	Bremen Road	bridge	S	1000	asphalt	3	P-F	sidewalk slumped below curb
3	Jefferson Street	Route 1	S of School Street	E	1800	asphalt	5	VG	
4	Jefferson Street	S of School Street	N of Main Street	W	820	asphalt	5	VG	
5	Jefferson Street	N of Main Street	Main Street	E	40	asphalt	5	VG	
6	Main Street	Bremen Road	Jefferson Street	N	2270	asphalt	4-5	F-G	
7	Main Street	Jefferson Street	School Street	N	310	asphalt	6	VG	
8	Main Street	School Street	Old Route 1	N	1660	asphalt	4-4.5	VG	
9	Main Street	Friendship Road	S of Friendship Road			asphalt	5'	G	
10	Main Street	Friendship Road	Sproul Block	S	60	asphalt	3	G	private?
11	Main Street	Pleasant Street	Old Route 1	S	1590	asphalt	4-5	F-G	sidewalk slumped below curb; some cracking
12	Old Route 1	Main Street	Coles Hill	S	220	asphalt	4	F-G	cracking; cold patch repair; groundwater seepage
13	Glidden Street	Main Street	Shady Avenue	E	230	asphalt	4-5	VG	
14	School Street	Main Street	N of Shady Avenue	E	220	asphalt	5	VG	
15	School Street	Main Street	Philbrook Lane	W	550	asphalt	5	VG	
16	Shady Lane	School Street	Glidden Street	N	270	asphalt	5	VG	
17	Friendship Road	Main Street	S of Pleasant Street	W	300	asphalt	8-9	F	
18	Friendship Road	S of Pleasant Street	Osram	W	3560	asphalt	4	P-F	dropped catchbasins; transition to poor paved shoulder
19	Friendship Road	Main Street	S of Pleasant Street	E	270	asphalt	8-9	F	
20	Pleasant Street	Main Street	Friendship Road	E-S	610	asphalt	4	G	
21	Pleasant Street	Friendship Road	Sproul Block	N	70	asphalt	7	P-F	
22	Marble Avenue	Pleasant Street	E of Oak Street	S	620	asphalt	4	F-G	
23	Depot Street	Route 1	S of RR crossing	E	1100	asphalt	4	G	

**Figure 3 Sidewalks and Crosswalks in Boothbay Harbor and Boothbay**



**Figure 4 Sidewalks and Crosswalks in Boothbay Harbor and Boothbay**



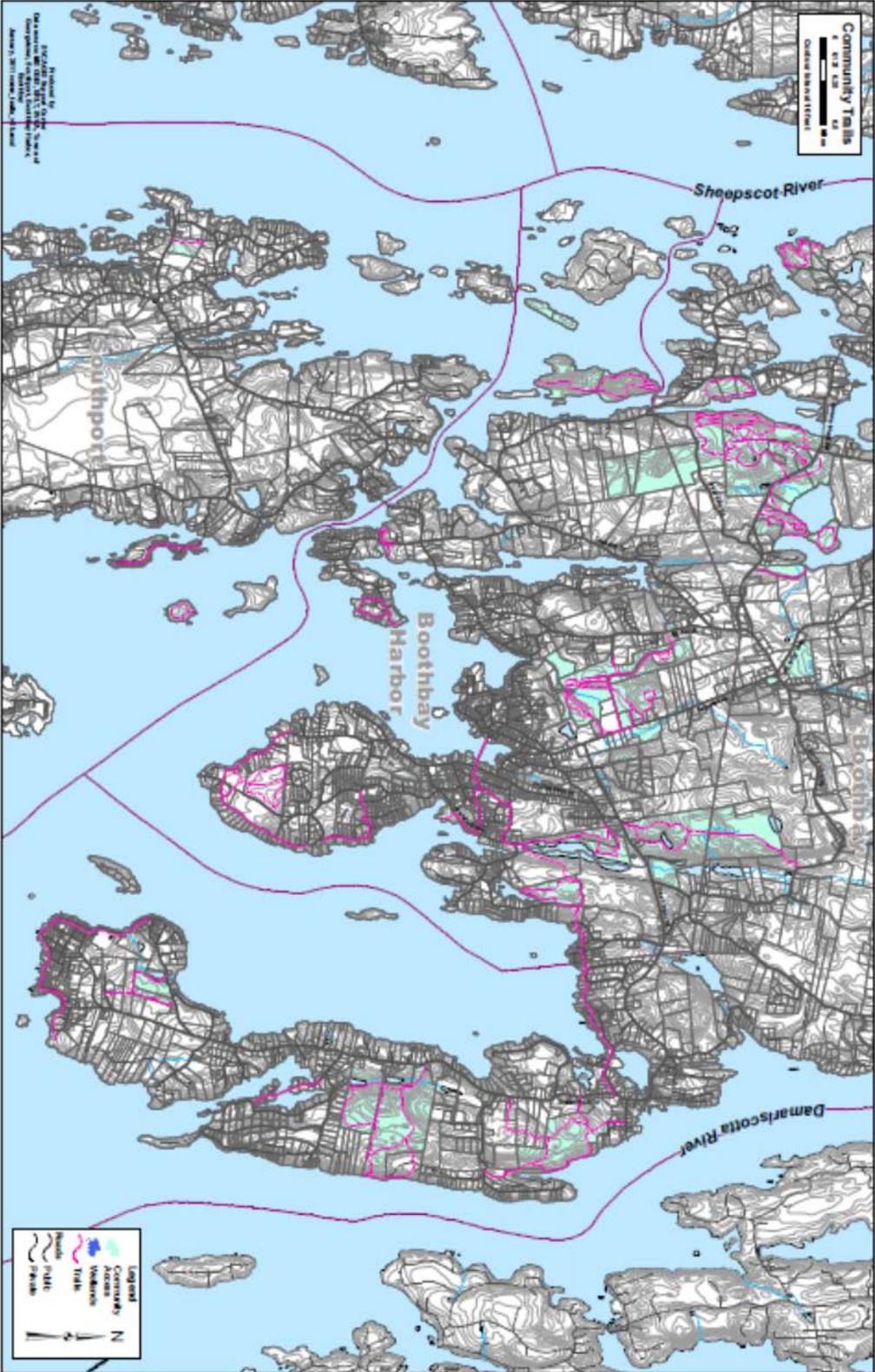
	Street	Segment		Side	Length (feet)	Type	Width (feet)	Condition	Comments
		from	to						
1	Oak	Townsend	Union	W	820	Conc	4	G	
2	Oak	Union	West	W	700	Paved/Conc	3-5	F-G	
3	Oak	West	Howard	W	450	Paved	5	G	
4	Oak	Howard	McKown	W	140	Paver	4	VG	
5	Oak	West	Howard	E	360	Paved	4	G	
6	Oak	Howard	Townsend	E	130	Paver	5	G	
7	Townsend	Oak	Granary (w/gap)	W	200	Paver	5	G	
8	Townsend	Commercial	Eastern	E	2000	Paver	4-8	VG	
9	Townsend	Eastern	S of Ocean Point	E	1020	Paved	4-5	F-G	
10	Townsend	S of Ocean Point	Ocean Point	W	200	Paved	5	G	No X-walk
11	Townsend	Ocean Point	School Complex	W	1350	Paved	5.5	G	No esplanade
12	Todd	McKown	McKown	S	430	Pavers	4-5	G	
13	McKown	E of Todd	Todd	W	30	Pavers	7.5	G	
14	McKown	E of Todd	Todd	E	120	Pavers	4	G	
15	McKown	BB House	Commercial	S	250	Pavers	8	VG	
16	Commercial	BB House	McKown	W	360	Pavers	7-8	VG	
17	Commercial	BB House	Greenleaf	W	420	Stmp Conc	4	VG	
18	Commercial	Greenleaf	Point	W	350	Conc	4	VG	
19	Commercial	Point	Sea	E	520	Paved	3-4	F-G	
20	Commercial	Townsend	Wharf	E	130	Conc	2.5-3.5	G	
21	Wharf	Commercial	wharf	W	100	Paved	4	G	
22	By-way	Wharf	Bridge	E	240	Paved/Pavers	5-12	G-VG	
23	Bridge	Townsend	Atlantic		1200	Paved/Wood/Conc/Pavers	5-7	VG	
24	Union	Townsend	School	S	720	Paved	3-4	P-G	No X-walk
25	Union	School	Atlantic	N	540	Paved	3.5-4	F-G	
26	Kenny Field	N of Union	Union	E	180	Paved	3-4	F	
27	Atlantic	Union	Road's End	E	3560	Paved	3-5	P-G	
28	Eastern	E of Montgomery	School	W	530	Paved	4	G	
29	Eastern	School	Townsend	S	430	Paved	4	G	
30	Howard	Sea	West	E	200	Conc	3.5-4	F-G	
31	West	Oak	Sherman	S	450	Paved	4.5-5	VG	
32	West	Howard	Fullerton	E	360	Conc	4	VG	
33	West	Fullerton	Village	N	1300	Paved	4	G	No esplanade
34	West	Village	Middle	N	170	Conc	4	VG	No esplan/Xwalk
35	Western	Middle	Old Ice House	N	3420	Paved	3-4	F-G	No esplan/Xwalk
36	Western	Old Ice House	Harbor bridge	S	480	Paved	3-4	F	No esplan/Xwalk
37	Lakeview	Western	N of Reed	W	420	Paved	4	F	
38	BB House	S of McKown	Commercial	E	210	Pavers/Paved	4-8	VG	
39	McClintock	Oak	Townsend	N	340	Paved	3.5	G	
40	Alley	Townsend	Bridge Parking Lot		140	Paved	12	VG	
41	Monument	Howard	Todd		150	Pavers	3	VG	
42	Ocean Point	N of Bigelow	E Boothbay bridge	E	1600	Conc	4	VG	
43	Ocean Point	E Boothbay bridge		E	90	Paved	4	G	
44	Ocean Point	Lincoln	Meadow Cove	N	1330	Paved	3-4	P-F	
45	Emery lane	Route 27	End	N	3,500	Paved	4-5	F-G	
				<b>Total -</b>	<b>31640</b>	<b>BBH - 28620</b>	<b>BB - 3020</b>		

# Documents Conditions



# Documents Conditions





# **Analyzing Survey Results**

# Preferred Walking/Running Routes

Route	#1	#2	#3	#4	Total
Pemaquid Point	18	9	5	3	35
Fort Area/Pemaquid Trail/Snowball Hill Road/Huddle Road	13	12	4	3	32
Route 32 New Harbor to Round Pond	13	3	1	1	18
Route 130 New Harbor to Pemaquid Point	7	4	1		12
New Harbor	5	2		1	8
Route 130	4	2	1		7
Route 130 Bristol Mills to New Harbor	3	2		1	6
Lower Round Pond Road	1	3		1	5
Bristol Recreational Trail	1	2	1	1	5
Old County Road	4	1			5
Foster Road	2	1		1	4
Round Pond	4				4
Upper Pond Road	2	1		1	4
Benner/Lessner Roads	2	1	1		4
Harrington Road	2		1		3
Backshore Road	2		1		3
Pemaquid Harbor Road	2	1			3
Sproul Hill Road	1	1			2
Town Landing Road	1				1
Spring Hill Loop	1				1
Moxie Cove	1				1
Rock Schoolhouse Road	1				1
Route 130 Bristol Mills to Damariscotta	1				1
Elliot Hill Road	1				1
Crooked Farm Trail		1			1
Long Cove Point Road			1		1
Seawood Park Road			1		1
Split Rock Road			1		1
McFarland Shore Road				1	1
Long Cover Road	1				
Fogler Road	1				
Sodom Road			1		

# Preferred Biking Routes

Route	#1	#2	#3	#4	#5	Rank
Route 130 Bristol Mills to New Harbor	21	11	6	2	3	43
Route 130 New Harbor to Pemaquid Point	14	9	11	4	1	39
Route 32 New Harbor to Round Pond	20	7	1	1		29
Harrington Road	2	8	5	1	4	20
New Harbor	6	5	2	1	3	17
Pemaquid Trail/Beach area	8	4		2		14
Round Pond	1	7	1	1		10
Route 130 Bristol Mills to Damariscotta	3	3	1	1	1	9
Round Pond to Bristol Mills		2	2	2	1	7
Route 32 Round Pond to Bremen	1	2	1	1		5
Foster Road-Route 32-Route 130 loop	2	1	1			4
Benner/Lessner Roads	2		2			4
Rock School House Road	1					1
Bristol Mills		1				1
Elliot Hill Road		1				1
Carl Bailey Road				1		1

# Combined Walking-Running-Biking Route Preferences

Route	Number of Respondents Citing Route		Total
	Biking	Walking-Running	
Route 130 New Harbor to Pemaquid Point	39	12	51
Route 130 Bristol Mills to New Harbor	43	6	49
Route 32 New Harbor to Round Pond	29	18	47
Pemaquid Trail-Beach Area	14	32	46
Pemaquid Loop		35	35
New Harbor	17	8	25
Harrington Road	20	3	23
Round Pond to Bristol Mills (Upper and Lower)	7	9	16
Round Pond	10	4	14
Route 130 Bristol Mills to Damariscotta	10	1	11
Foster Road Area	4	4	8
Benner-Lessner Roads	4	4	8

## Problems or Deficiencies with Bike Routes

Problem/deficiency	
Narrow/poor shoulders in general	19
Route 32 narrow shoulders/curves	13
Route 130 New Harbor to Pemaquid Point shoulders/curves/narrowness	12
Driver speed	10
Lack of "Share the Road" signage	7
Poorly maintained roads/pavement/no annual sweeping	6
Lack of bike trails/facilities	6
Narrow Roads	5
Overall safety	5
Lack of driver awareness/etiquette	4
Traffic volume	4
Lower Pond Road shoulders	2
Benner Road width	2
Route 130 Bristol Mills narrow shoulders	1
Upper Pond Road shoulders	1
Rock House School Road lack of pavement	1

# New Walking-Running Routes and Routes That Would be Used if Improvements Were Made

Route	
Route 32 New Harbor to Round Pond	11
Route 130 New Harbor to Pemaquid Point	9
Harrington Road	3
Foster Road	3
Pemaquid Trail	1
Wider roads in general	1
Benner Road	1
Route 130 New Harbor to Pemaquid Point	1
Lower Pond Road	1
Route 130 Bristol Mills to New Harbor	1
Snowball Hill Road/Huddle road areas	1
Pemaquid Point	1
Elliot Hill Road	1

# New Biking Routes That Would be Used if Improvements Were Made

Routes	
Route 130 New Harbor to Pemaquid Point	15
Route 32 New Harbor to Round Pond	12
Harrington Road	3
Route 130 New Harbor to Bristol Mills	2
Foster Road	2
Pemaquid Point to Route 130 to Seawood Park to Pemaquid Trail	1
Huddle Road to Route 130 to Bradley Hill Road to school	1
Path along Pemaquid River from Pemaquid Falls to Bristol Mills	1
Lower Round Pond Road	1
Upper Round Pond Road	1
McFarlane Shore Road-Sandpiper Lane-Pumpkin Cove Road-White Ledge Road-Spate Road	1
Route 32 Round Pond to Bremen	1
Route 130 Bristol Mills to Damariscotta	1

# Combining Student and Non-Student Preferences

Table 12 Most Frequently Cited Bike Routes by Non-Students and Students	
Non-Students	Student
Village Streets	Near house/driveway
Route 1	Route 27
Route 144	Village Streets
Route 27	Federal St./Route 218
Willow Lane	Route 1
Birch Point Road	Neighborhood Streets
Federal St./Route 218	Route 144/Birch Pt. Rd.
Hooper Street	Old Dresden Road
Gibbs Road	Lowelltown Road
Churchill Street	

Table 13 Most Frequently Cited Walking/Running Routes by Non-Students and Students	
Non-Students	Students
Near house/driveway	Home
Route 27	<b>*Wiscasset High School track*</b>
Village Streets	<b>*Route 27*</b>
Federal St./Route 218	Wiscasset Middle School
Route 1	Foye Road
Neighborhood Streets	Old Dresden Road
Route 144/Birch Pt. Rd.	<b>*Wiscasset Primary School*</b>
Old Dresden Road	Dorr Road
Lowelltown Road	<b>*Wiscasset Playground*</b>
	Village
	<b>*Wiscasset Community Center*</b>
	Route 1

# Committee Evaluation of Potential Bike-Ped Projects

## Potential Bike-Ped Projects in Waldoboro

*Please rate your top ten projects with 10 points for #1, 9 points for #2, etc.*

- \_\_\_\_\_ Extend Main Street (Route 220) sidewalk to Route 1
- \_\_\_\_\_ Route 1 sidewalk from Route 32 to Moody's Diner
- \_\_\_\_\_ Route 1 crosswalks @ Route 32, Jefferson/Depot Streets, Main Street/Route 220
- \_\_\_\_\_ Extend Bremen Road sidewalk from Miller School to Route 1
- \_\_\_\_\_ Extend Bremen Road sidewalk from Main Street to Dutch Neck
- \_\_\_\_\_ Manktown Road sidewalk or paved shoulders to MVHS
- \_\_\_\_\_ Cross-country walking path between Route 220 and Manktown Road
- \_\_\_\_\_ Medomak River walkway for walking/running/biking
- \_\_\_\_\_ Other cross-country trails \_\_\_\_\_
- \_\_\_\_\_ Extend Friendship Road sidewalk south to \_\_\_\_\_
- \_\_\_\_\_ Old County Road sidewalk from Main Street to \_\_\_\_\_
- \_\_\_\_\_ Main Street stop signs at Friendship/Jefferson Streets to improve pedestrian crossing
- \_\_\_\_\_ Extend Main Street sidewalk to recreation complex entrance
- \_\_\_\_\_ New bike racks
- \_\_\_\_\_ Route 32 sidewalk from Route 1 to Winslows Mills
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_
- \_\_\_\_\_ \_\_\_\_\_

# Prioritization of Recommended Bike-Ped Projects

The \_\_\_\_\_ Bike-Ped Committee met on March 29, 2011 for the purpose of discussing and prioritizing potential bike-ped projects in \_\_\_\_\_:

The attendees discussed and expanded the list of projects. Each member ranked the projects from 1 to 10, resulting in the following overall prioritization (at the request of one attendee, the top 12 projects will be included in the bike-ped plan):

Rank	Bike-Ped Project
1	Route 1 crosswalks @ Route 32, Jefferson/Depot Streets and Main Street/Route 220
2	Extend Main Street sidewalk (Route 220) to Route 1
3	Medomak River walkway for walking/running/biking
4	Extend Bremen Road sidewalk from Miller School to Route 1
5	Extend Main Street sidewalk to recreation complex entrance
6	Manktown Road sidewalk or paved shoulders to MVHS
7	Route 1 sidewalk from Route 32 to Moody's Diner
8	Cross-country walking path between Route 220 and Manktown Road
9	Route 32 sidewalk or paved shoulders from Route 1 to Winslows Mills
10	Main Street stop signs at Friendship/Jefferson Streets
11	Extend Bremen Road sidewalk or paved shoulders to Dutch Neck
12	Extend Friendship Road sidewalk south

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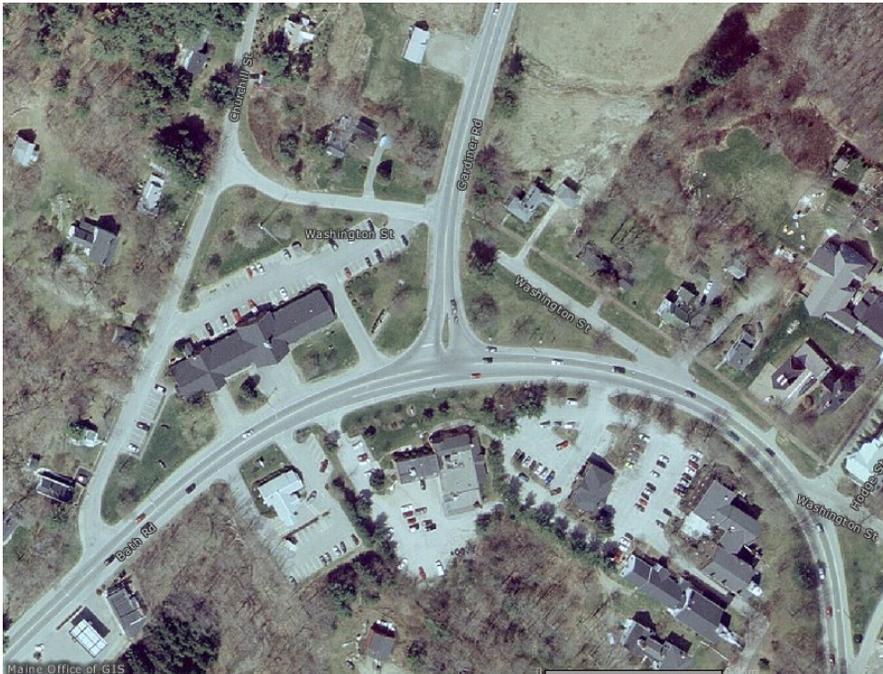
1. Traffic Volumes on Selected Wiscasset Roads
2. SAWDT vs. AADT for Selected Locations on Route 1
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4. Non-Student Purposes for Biking, Walking and Running
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1. Wiscasset Bike-Ped Surveys

# **Great Pictures to Tell a Story**

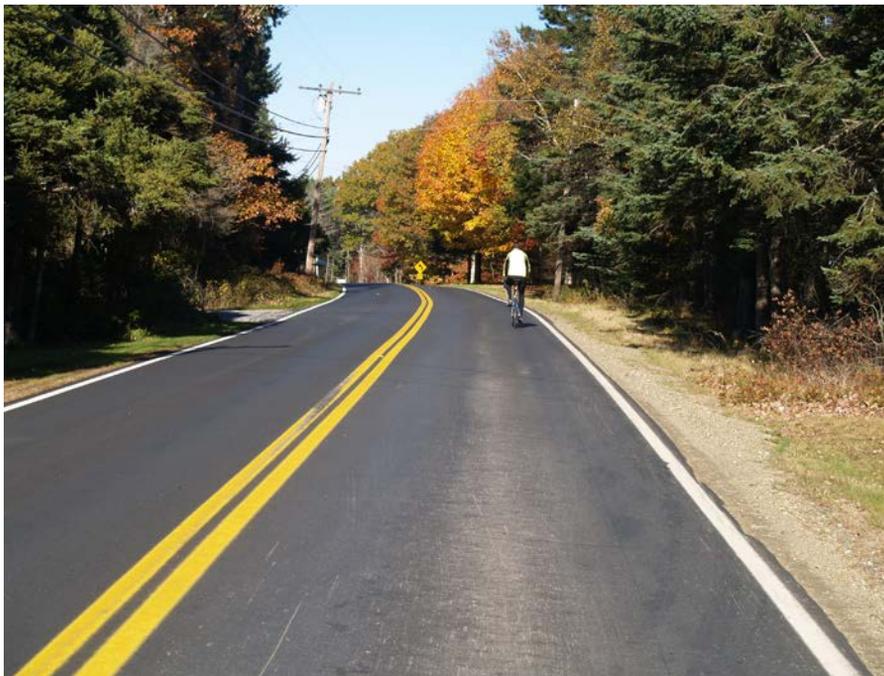
# Great Pictures Can Make a Compelling Story



# Great Pictures Can Make a Compelling Story



# Great Pictures Can Make a Compelling Story



# For Further Information

This presentation as well as examples of bicycle-pedestrian plans can be viewed or downloaded at:

<http://lcrpc.org/municipal-and-county-planning/transportation-planning>