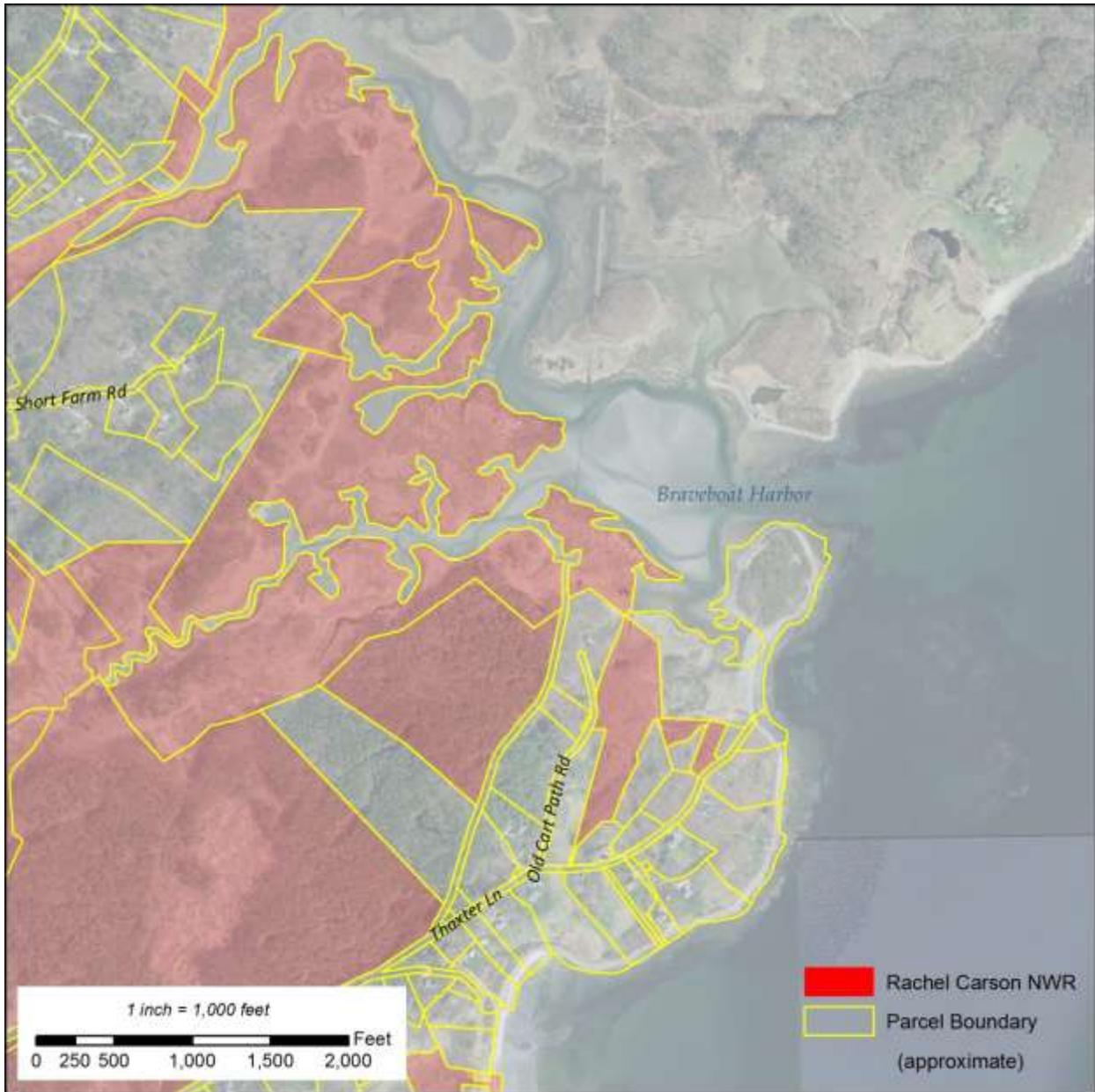


Appendix A

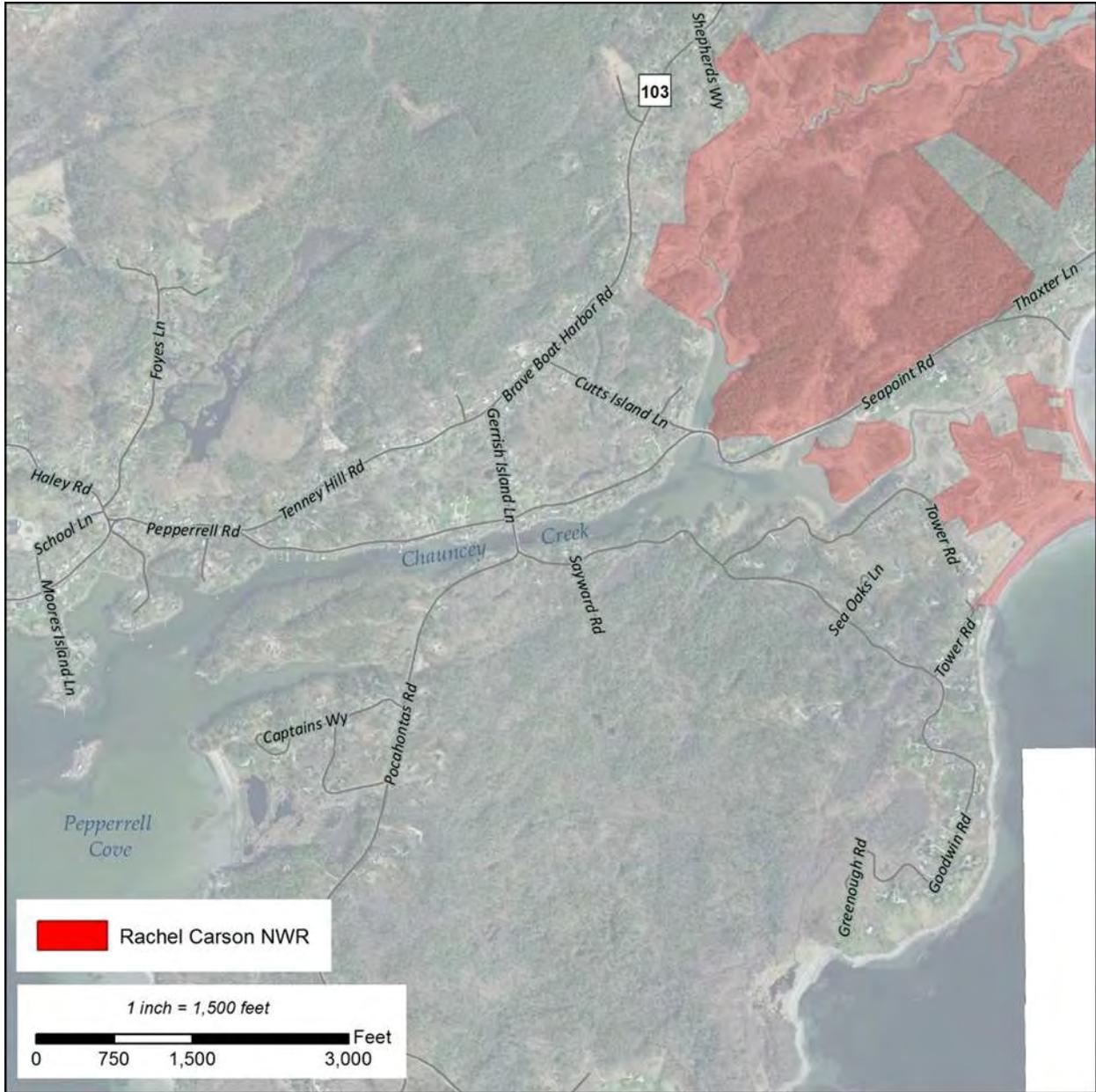
Kittery Shore and Harbor Maps



Braveboat Harbor Area Parcel Boundaries (approximate, from tax mapping)



Eagle Point Area Parcel Boundaries (approximate, from tax mapping)



**Rachel Carson Area Parcel Boundaries – See Also Map for Braveboat Harbor
(approximate, from tax mapping)**



Rice Avenue Area Parcel Boundaries (approximate, from tax mapping)



Spinney Creek Area Mapping

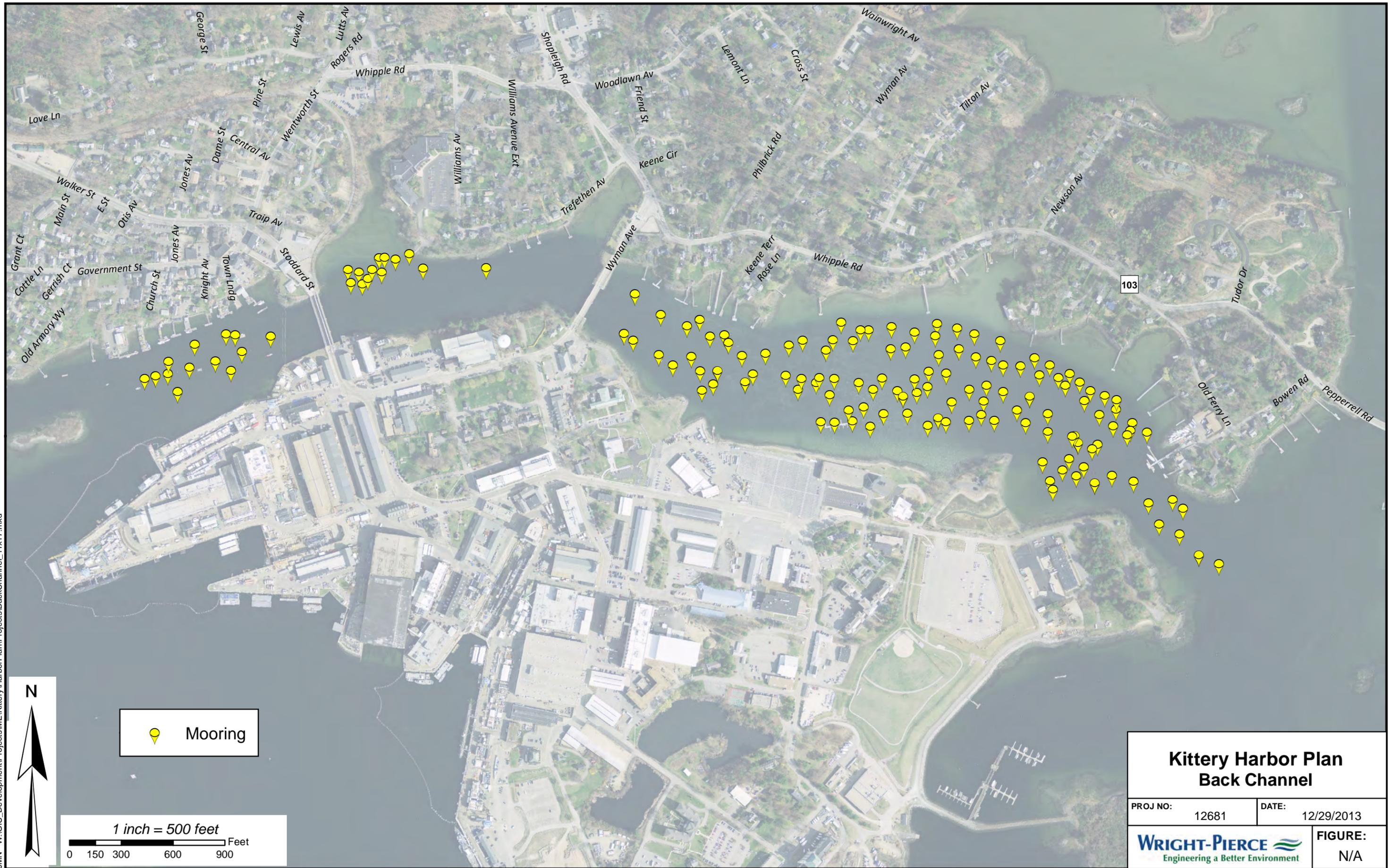


Government Street and Traip Area Parcel Boundaries
(approximate, from tax mapping)

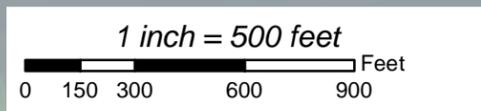


**Seapoint and Crescent Beaches Area Parcel Boundaries
(approximate, from tax mapping)**





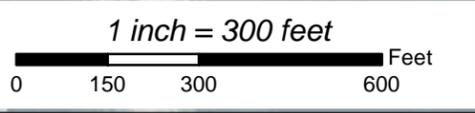
 Mooring



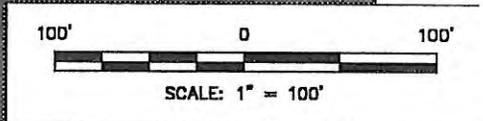
Kittery Harbor Plan Back Channel	
PROJ NO: 12681	DATE: 12/29/2013
 WRIGHT-PIERCE Engineering a Better Environment	FIGURE: N/A



Wood Island



Kittery Harbor Plan Fort Foster	
PROJ NO: 12681	DATE: 12/29/2013
WRIGHT-PIERCE Engineering a Better Environment	FIGURE: N/A



Pine Tree Engineering
 53 Front Street
 Bath, Maine 04530
 Tel: (207) 443-1508
 Fax: (207) 442-7029

Civil/Environmental Engineering • Surveying

TRAP ACADEMY BOAT RAMP IMPROVEMENTS
AERIAL PHOTOGRAPH

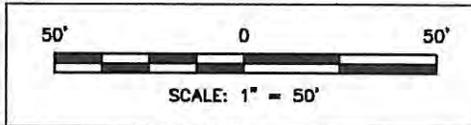
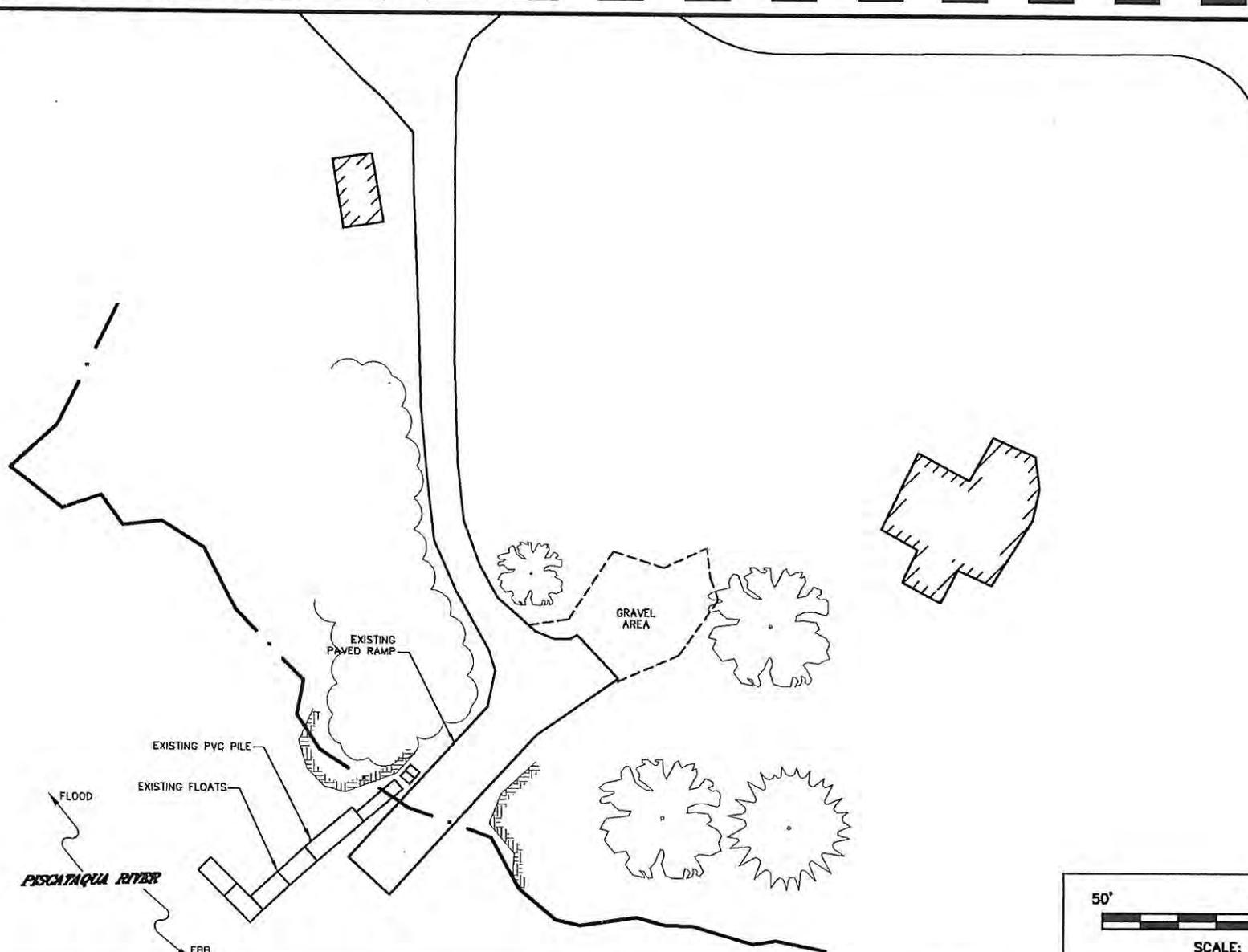
PLACE: BACK CHANNEL - PISCATAQUA RIVER
 TOWN: KITTERY
 COUNTY: YORK
 STATE: MAINE

APPLICATION BY:
 TOWN OF KITTERY

DATE
 MARCH 28, 2006

EXHIBIT 2

WILLIAMS AVENUE



Pine Tree Engineering

53 Front Street
Bath, Maine 04530
Tel: (207) 443-1508
Fax: (207) 442-7029

Civil/Environmental Engineering • Surveying

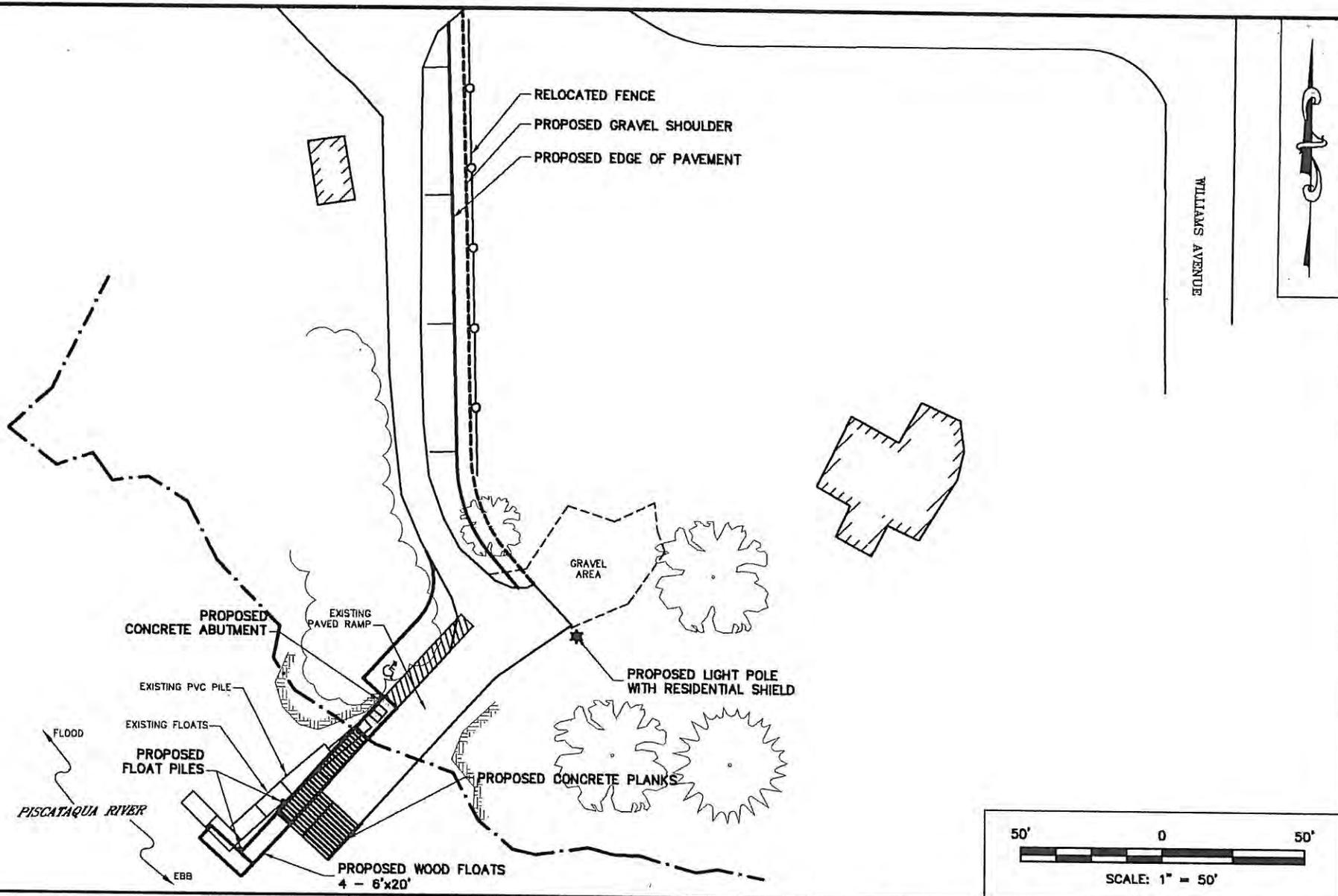
TRAP ACADEMY BOAT RAMP IMPROVEMENTS
EXISTING CONDITIONS

PLACE: BACK CHANNEL - PISCATAQUA RIVER
TOWN: KITTERY
COUNTY: YORK
STATE: MAINE

APPLICATION BY:
TOWN OF KITTERY

DATE
MARCH 28, 2006

EXHIBIT 3



Pine Tree Engineering

53 Front Street
 Bath, Maine 04530
 Tel: (207) 443-1508
 Fax: (207) 442-7029

Civil/Environmental Engineering • Surveying

TRAIPI ACADEMY BOAT RAMP IMPROVEMENTS
 PROPOSED CONDITIONS

PLACE: BACK CHANNEL - PISCATAQUA RIVER
 TOWN: KITTERY
 COUNTY: YORK
 STATE: MAINE

APPLICATION BY:
 TOWN OF KITTERY

DATE
 APRIL 4, 2006

EXHIBIT 4



NOTES:

1. (-4.0') REFERENCE APPROXIMATE WATER DEPTH AS PROVIDED BY WATERFRONT ENGINEERS LLC. IN REPORT DATED JULY 3, 2012 BASED ON MLLW.
2. LOW TIDE LINE AS REPORTED BY WATERFRONT ENGINEERS LLC. LOW TIDE LINE IDENTIFIED AS 240' OFF CONCRETE ABUTMENT.
3. CONTRACTOR SHALL FIELD VERIFY LOCATION OF LADDERS, SAFETY RINGS, AND BENCHES WITH OWNER.

PARCEL INFORMATION:
TAX MAP 51, LOT 9
(SEE COVER SHEET FOR
FULL LAYOUT OF PARCEL)

EXISTING SITE ACCESS

ADD A SIGN "NO
VEHICLES ALLOWED,
PEDESTRIANS ONLY"

SEE STRUCTURAL
DRAWING FOR LIMITS OF
ABUTMENT REPAIR

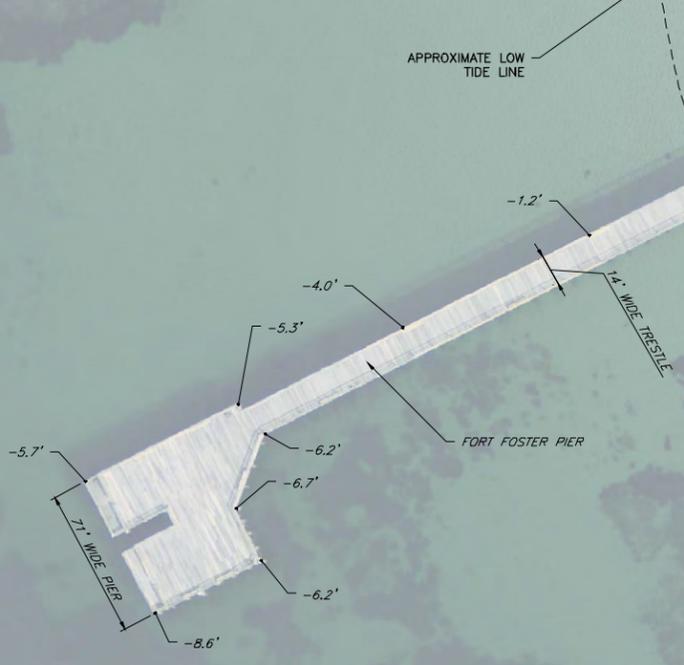
EXISTING CONCRETE
ABUTMENT AND WING WALLS

CONTRACTOR SHALL
PROVIDE SITE SECURITY
DURING PROJECT TO
LIMIT PEDESTRIANS AND
VEHICLES FROM
ENTERING WORK ZONE

PROPOSED TEMPORARY
CONSTRUCTION STAGING AREA

PIER RAILING AND DECKING
SHALL BE REPLACED IN
THEIR ENTIRETY. SEE
STRUCTURAL DRAWING FOR
DETAILS

APPROXIMATE LOW
TIDE LINE



SITE PLAN

SCALE: 1"=40'

NO.	REVISIONS	DATE
1	ISSUED FOR PERMITTING	4/13
2	ISSUED FOR BIDDING	4/13

DESIGNED BY: SAH	PROJECT NO: 12740A
CAD CORR: JMB2	
CAD: JMB2	
CHECKED BY: JCE	
DATE: 4/12/13	
APPROVED BY: JCE	
DATE: 4/12/13	

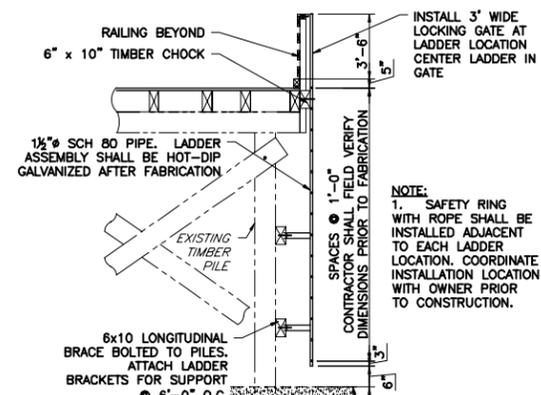
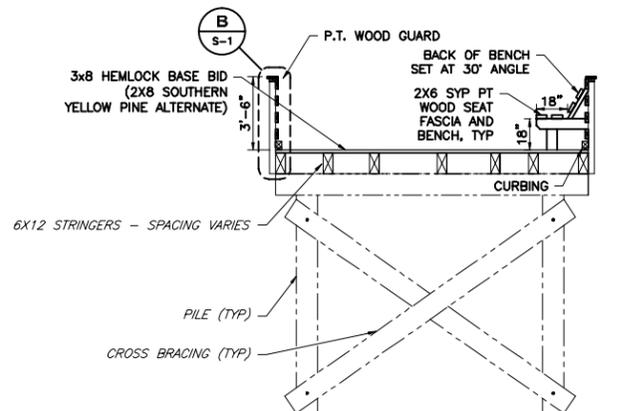
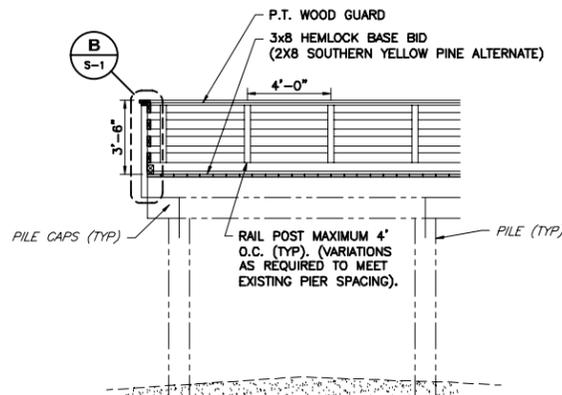
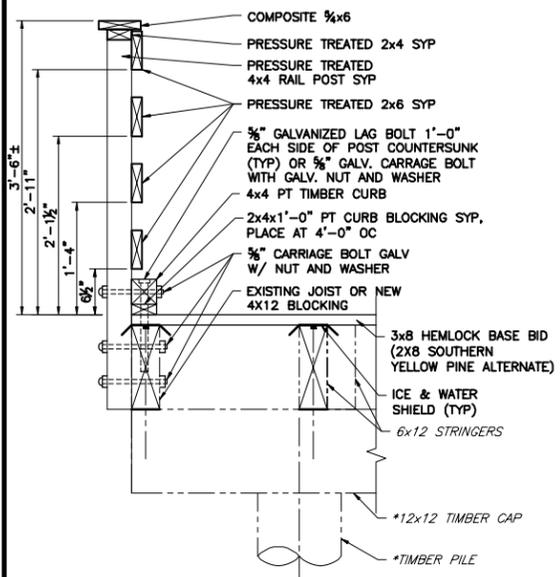
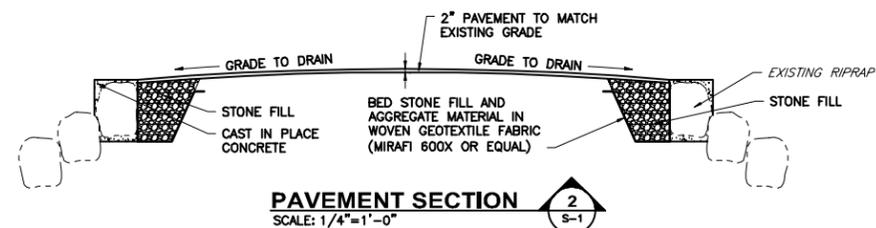
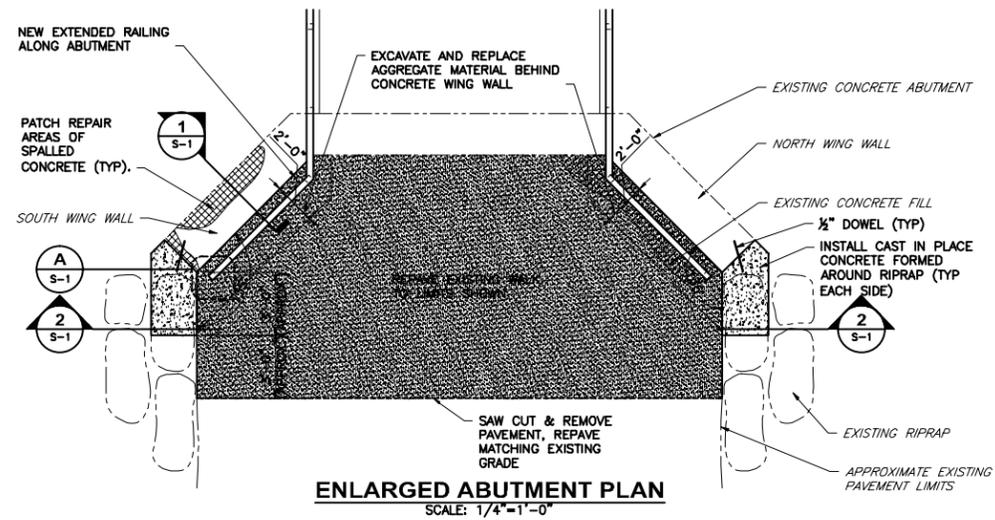
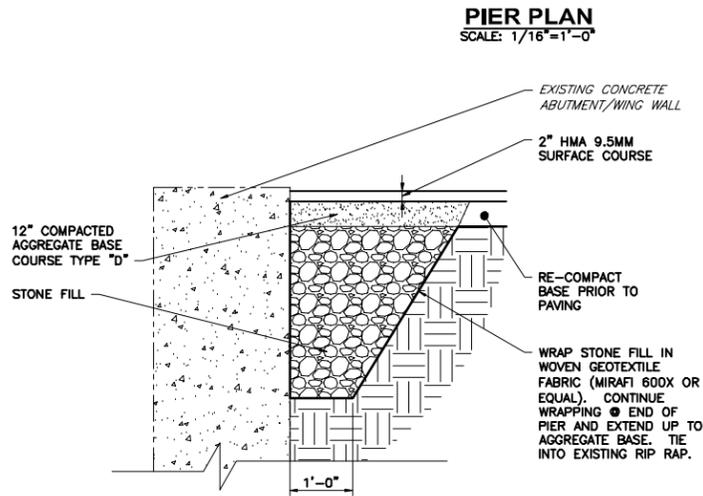
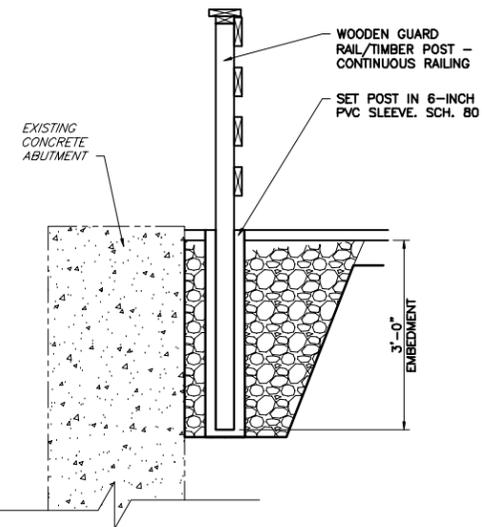
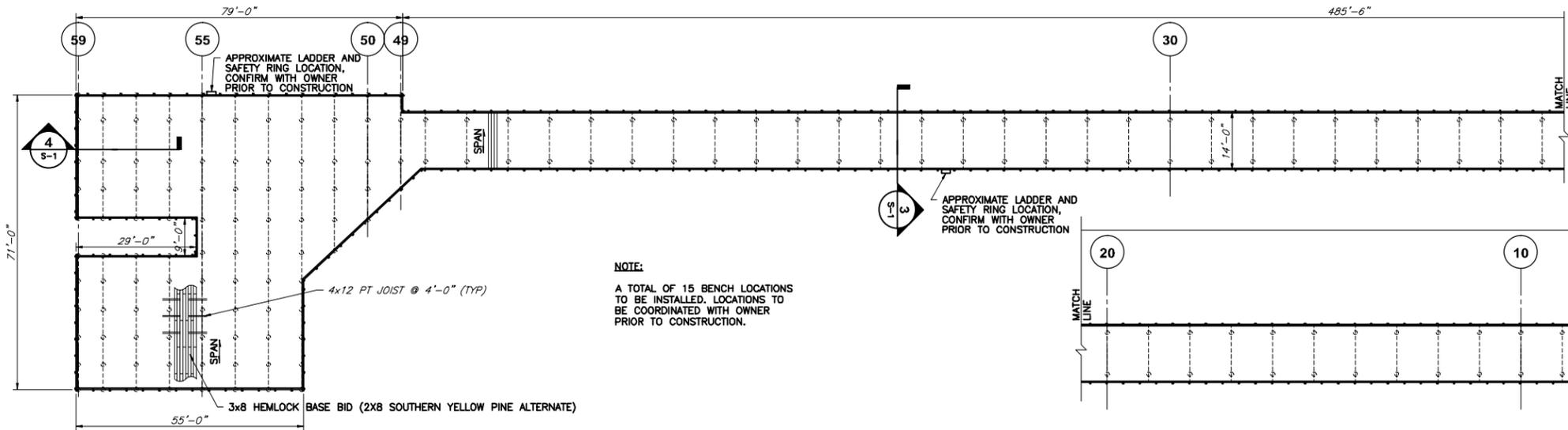


WRIGHT-PIERCE
Engineering a Better Environment

Offices Throughout New England
888.621.8156 | www.wright-pierce.com

TOWN OF KITTELY, ME.
FORT FOSTER PIER
REHABILITATION PROJECT

SITE PLAN



NO.	DATE	ISSUED FOR PERMITTING	ISSUED FOR BIDDING
1	4/13		
2	4/13		

DESIGNED BY	CAD CORO.	CHECKED BY	DATE	APPROVED BY	DATE	PROJECT NO.
SAH	JMBZ	JCE	4/12/13	JCE	4/12/13	12740A

WRIGHT-PIERCE
 Engineering a Better Environment
 Offices Throughout New England
 888.621.8156 | www.wright-pierce.com

TOWN OF KITTEY, ME.
 FORT FOSTER PIER
 REHABILITATION PROJECT

PIER LAYOUT PLAN,
 SECTIONS, AND DETAILS

DRAWING
 S-1

Appendix B

Materials from First Public Forum

Kittery Harbor Plan Public Workshop

**Wednesday, June 5, 2015
6:00 pm at the Kittery Town Office
located at 200 Rogers Road**



Residents, property owners business owners and other harbor users are invited to attend this public workshop regarding development of an update to the existing Kittery Harbor Plan.

This is the first of several open meetings where input will be solicited to help shape the Plan.

YOUR INPUT IS NEEDED for this important planning process which will help shape the enhancements and public improvements, economic development and strategic planning for the Community's harbor facilities.

LIGHT REFRESHMENTS WILL BE PROVIDED

For more information, contact Peter Walsh, Deputy Harbormaster, at 475-XXXX, or at Pwalsh@kitteryme.org

Town of Kittery
Shore and Harbor Planning Initiative
Initial Public Forum

June 5, 2013, 6:00 to 8:00 PM
Town Office / Council Chambers

1. Welcome (*10 minutes*)
Peter Walsh - Grant Administrator (?)
 - Introductions
 - Project Purpose and Scope
 - Agenda for the Evening
 - Logistics (restrooms, refreshments, etc.)

2. Summarize Inventory of Shore and Harbor Resources (*15 minutes*)
Jonathan Edgerton – Wright-Pierce
 - History
 - Environment
 - Boating Facilities
 - Commercial Fishing/Aquaculture
 - Dredging
 - Recreational Uses

3. Brainstorming (*20 minutes*)
Jennifer Claster – Wright-Pierce
 - Issues
 - Needs
 - Opportunities

4. Questions and Answers (*5 minutes*)
Jon Edgerton and Jennifer Claster – Wright-Pierce

5. Break for Refreshments and to get into Small Groups (*10 minutes*)

6. Small Group Activity/Discussion (*40 minutes*)
Committee members dispersed among groups

7. Small Group Report Out (*15 minutes*)
Facilitated by Jennifer Claster – Wright-Pierce

8. Next Steps / Closing (*5 minutes*)
Jonathan Edgerton – Wright-Pierce

FORUM RESULTS

KITTERY SHORE AND HARBOR PLANNING JUNE 5, 2013 PUBLIC FORUM

I. Small Group Questions (20 minutes)

	Strongly Agree	Agree	Disagree	Strongly Disagree	Unsure
PUBLIC ACCESSIBILITY					
1. The Town should seek to create additional public access points for <i>trailerred boats</i> within the community.	3	15	7	1	6
2. The Town should seek to create additional public access points for <i>kayaks</i> within the community.	8	20		1	
3. Parking should be expanded at one or more existing access points.	15	15	1		
4. The community should seek opportunities to expand public "open space" adjacent to the shoreline.	9	16	4		1
Additional comments regarding public access to the shore within the community:					
<ul style="list-style-type: none"> • Resident priority • Moorings out in Gosport Harbor • Rogers Park trolley • Train ROW @ Spruce Creek, BBH • Parking too limited • #2 – "The Town should seek to create dedicated public access points..." • Fee – include parking space & routes • #2 – Designated access point for kayaks • Communicating availability and access needs to be important • #1 - Availability of areas • I support public access for residents, no increase to accommodate no residents • Public information program...w/o neon lights (create an app for that!) • Didn't think kayaks could be launched at Eagle Pt. – parking is limited. You can! Not obvious. Not ideal. • The town is really small – who are we giving access to – residents or non-residents? • Fee system addressed excessive demand from NH • Parking at train is already full during school year. Not a lot of opp. for expansion. Where do we put it, if we have it? • What is the cost impact to residents to open access that non-residents can use? 					
ROLE IN LOCAL ECONOMY					
5. Maintaining facilities for commercial fishing is important to the community's economy.	17	10	3		
6. Recreational boating is important to the local economy.	13	15	1		

FORUM RESULTS

KITTERY SHORE AND HARBOR PLANNING JUNE 5, 2013 PUBLIC FORUM

7. Expansion of opportunities for shellfishing is desirable for the local economy.	8	10	4	1	6
8. Expansion of opportunities for aquaculture is desirable for the local economy.	6	11	5	1	6
Additional comments regarding the role of marine activities within the community:					
<ul style="list-style-type: none"> • <i>Restrict commercial fishing to Kittery neck, <u>not</u> Pepperrell Cove – Frisbee dock.</i> • <i>Mussel/clam/oyster aquaculture</i> • <i>Start programs for local children to learn about the sea, sailing, fishing, boating</i> • <i>Explore rental of Frisbee's Pier & Float from D'Amico for dinghies & also rack storage</i> • <i>Strong need to access Kittery Foreside by boat (services & rest.'s)</i> • <i>Preserve commercial fishing/designate areas</i> • <i>Programs need to be developed to build/attract development</i> • <i>Rec/boat to feed existing biz</i> • <i>#6 – More recreation = more cost & expense</i> • <i>#5 – Catch is limited by NOAA but not a lot of groundfishing here – not affected as much. Most fishermen are lobstermen. Some people gill net. We need to preserve as much as poss.</i> • <i>#6 – Tourist \$ does not support local businesses & working waterfront</i> • <i>#8 – Explore it – need to understand impacts</i> • <i>Part of community character is built on commercial fishing – need to preserve an area for commercial fishing. Community is transitioning to a bedroom community. Not interested in it.</i> 					
INFRASTRUCTURE					
9. The Town should continue to make strategic investments in marine infrastructure (piers, floats, etc.)	15	11	2		1
10. The Town should look for opportunities to increase public mooring space.	8	11	7	2	2
11. Dredging of Pepperrell Cove should be pursued by the Town.	5	13	4	1	7
12. The current fee system for use of Town facilities is appropriate (fees should be higher/lower).	7	17	1		4
13. I would support a Water Taxi to enhance access across the harbor to Portsmouth.	3	14	5	2	6
14. The Town should consider long-term sea level rise in planning all future marine facilities.	13	14	1		3
Additional comments:					
<ul style="list-style-type: none"> • <i>Fees should be lower.</i> • <i>Fees should be lower.</i> • <i>Dredging – Unintended consequences</i> • <i>Fort Foster fee structure reasonable</i> • <i>Fees for dinghy for residents/mooring holders should be free or included with mooring fee</i> • <i># 9 - The town should explore renting pier & float at Frisbee's owned by D'Amico.</i> 					

FORUM RESULTS

KITTERY SHORE AND HARBOR PLANNING JUNE 5, 2013 PUBLIC FORUM

- #10 – Considering complete renumbering of all Kittery mooring, especially Pepperrell Cove!
- Fees should be higher.
- #11 – First ascertain if it needs it.
- Fees are OK
- #9 – It depends where
- #11 – As needed
- #12 – Need to be eval. by resource
- #13 – Agree, provided right access point established
- #12 – Selectively
- #10 – No space for more moorings
- #11 – Only if necessary for local fisherman
- #12 – Fees should be higher
- #9 - We are and we have been, and port authority does a pretty good job of managing it
- There are 2 ramps on the transient pier project. Lobstermen should still have access.
- #11 – Harbormaster is tracking down people who don't use moorings.
- #8 – Spinney Creek is doing aquaculture now
- #13 – Interesting concept – maybe at Gov't Street dock
- #14 – YES.

15. Based on your response to the items above, feel free to suggest an alternative scenario, or provide your rationale.

- ROW places are not properly marked.
- More spaces required for kayaks to ease up ramps.
- Moorings are over-saturated already – Navy yard has over-saturated.
- Fees should consider shore front owners, + age.
- Shoals harbor needs to be left open from moorings so transient boaters have a place to anchor.
- Keep fees low. Do not expand the mooring field
- 14. Town ROW should be investigated for use as small boat access & parking for residents
- Item 13. – I feel a water taxi will drive the boating expense up, limit access (can't use late at night), also be inconvenient in that you can't get to your boat when you want.
- Consider an area reserved for anchoring
- Study of global warming
- Dinghy access should be available 24 hrs/day 7 days/week, with no penalty of time.
- Dinghy space could be increased by having racks on a dock for out-of-water storage
- A voluntary launch could allow people who don't want to keep a dinghy at the dock and free up some space.
- Perhaps we could arrange an extended dock arrangement with Al D'Amico
- An anchoring area should be established
- It would be good to improve the protection against weather in Pepperrell Cove, to protect against hurricanes; and to attract transient boaters

FORUM RESULTS

KITTERY SHORE AND HARBOR PLANNING JUNE 5, 2013 PUBLIC FORUM

15. Based on your response to the items above, feel free to suggest an alternative scenario, or provide your rationale.

- *Create marina with slips*
- *Kittery has approx. 15 miles of shoreline which can be a revenue source and tourist attraction*
- *Do not dredge Pepperrell Cove unless lobstermen need it.*
- *Fort Foster fees are too low across the board. Is it covering its expenses? Is it making money?*
- *Public works & org. of waterfront need to be separated. Need a separated manager for waterfront management.*

FORUM RESULTS

KITTERY SHORE AND HARBOR PLANNING JUNE 5, 2013 PUBLIC FORUM

II. Map Exercise (10 minutes)

1. Indicate on the map where additional facilities should be considered.
2. Indicate on the map where existing facilities should be enhanced/expanded.
3. Indicate on the map any public access location/facilities that you believe to be underutilized.

III. Opportunities (10 minutes)

1. What marine services do you feel offer opportunities for expansion?

- *Pepperrell Cove needs more space for commercial fishermen.*
- *Develop public access points.*
- *Aquaculture*
- *Youth sailing/kayaking program at FF or Rogers Park*
- *Aquaculture*
- *Launch service*
- *More metered parking*
- *Moorings @ Isle of Shoals*
- *Parking*
- *Dredging Pepperrell Cove*
- *Rack storage for inflatables w/o motors, consider expanding dinghy dock by w/ D'Amico*
- *Improve parking at Pepperrell Cove*
- *Add dinghy dock and parking at Ft. McClary*
- *Add boat launch at Fort Foster*
- *Add marina at Fort Foster*
- *Breakwater from fishing island to*
- *Dry dinghy rack*
- *Additional kayak access at: Eagle Pt., Ft. McClary, Ft. Foster*
- *Better parking facilities: Pepperrell Cove, Gov't St.*
- *Portsmouth water taxi to Gov't St. pier?*
- *Expand/develop Gov't St. pier area*
- *Mooring management plan*
- *Dinghy management plan*
- *Seapoint & Crescent are private by design – that's the attraction.*
- *Should there be shuttle from Frisbee to the beach?*
- *Trolley at mall should add trips to the beach.*

FORUM RESULTS

KITTERY SHORE AND HARBOR PLANNING JUNE 5, 2013 PUBLIC FORUM

2. What added features should be considered for Town-owned facilities?

- *Develop government Town dock facilities.*
- *Resident priority*
- *Security cameras*
- *Consistent fee structures*
- *Signage*
- *Parking*
- *Aquaculture (mussels/oysters, etc.)*
- *Dry-storage for dinghies @ Frisbee's*
- *Mooring Mgt.*
- *Make them better/keep them up*
- *Set up separate administration (not under Pub Works) – transparent*
- *Bike racks*
- *More access to restrooms*
- *Golf cart/sm. bus shuttles*
- *Shuttle bus service to facilities*

Town of Kittery Shore & Harbor Planning

Purpose: To create a “shore and harbor” appendix to the Town’s growth management document.

Schedule: Needs to be complete by December 31st.



Town of Kittery Shore & Harbor Planning

Project Funding: Funded in large part by the State of Maine, through a Shore and Harbor Planning Grant from the Maine Coastal Program



Town of Kittery Shore & Harbor Planning

Tonight's Public Forum

- Welcome and Introductions
- Inventory of Resources
- Brainstorming
- Break
- Small Group Activities
- Report Out
- Next Steps/Closing



Harbor History

Settlement around the natural harbor of the Piscataqua River estuary began about 1623. Kittery was incorporated in 1647, and is generally considered the oldest incorporated town in Maine. Fishing, shipbuilding and shipping of cargo were the mainstays of the early economy.



Shore & Harbor Facilities and Infrastructure

**Tonight's Focus will be on
Public Facilities – although
we acknowledge the role of
private facilities.**



Shore & Harbor Facilities and Infrastructure

Frisbee Pier / Pepperell Cove



Shore & Harbor Facilities and Infrastructure

Government Pier



Shore & Harbor Facilities and Infrastructure

Fort Foster Pier



Shore & Harbor Facilities and Infrastructure

Boat Launching Ramps – Traip, Pepperell Cove



Shore & Harbor Facilities and Infrastructure

Beaches: Fort Foster and Seapoint



Shore & Harbor Facilities and Infrastructure

**Braveboat Harbor, Spruce Creek, Rice
Avenue, Eagle Point, Isles of Shoals**



Commercial Fishing

20 to 30 lobstermen

2-3 scallopers

**Draggers and gilnetters
generally use
Portsmouth facilities**



Shellfish and Aquaculture

- Closed from Memorial Bridge to Fort Foster Pier, and at Isles of Shoals
- Aquaculture above Memorial Bridge



Dredging

- Corps of Engineers role
- Environmental Impacts
- Regulatory Approvals
- Disposal of Dredge Spoils
- Funding



Appendix C

Materials from Second Public Forum

Kittery Shore & Harbor Plan 2nd Public Workshop

**Thursday, November 7, 2013, 6:00 pm at
the Kittery Town Council Chamber
at 200 Rogers Road**



Residents, property owners, business owners and other harbor users are invited to attend this public workshop regarding development of a Shore & Harbor appendix to the Kittery Growth Management Program.

This is the second public meeting where input will be solicited to help shape the Plan.

YOUR INPUT IS NEEDED for this important planning process which will help shape the enhancements and public improvements, economic development and strategic planning for the Community's harbor facilities.

LIGHT REFRESHMENTS WILL BE PROVIDED

For more information, contact Peter Walsh, Grant Administrator, at 439-0333, or via email at Pwalsh@kitteryme.org

Community Forum II
Kittery Shore and Harbor Plan

November 7, 2013
6:30 – 8:15 PM

1. **Welcome and Introductions** (5 minutes)

[Bob Melanson, Chair, Kittery Port Authority and Tom Emerson, Chair, Town Planning Board](#)

Brief welcome and introduction to key players and the evening's events.

2. **Context for the Plan** (10 minutes)

[Gerry Mylroie](#)

Discussion relative to how the results of tonight's discussion (public input for use in refining goals and establishing priorities) will fit into the large context of community planning, such as the Comp Plan update

3. **Overview of the Planning Process** (5 minutes)

[Wright-Pierce](#)

- Discuss the process for development of the Plan, including timeline for wrapping it up
- Discuss how identified goals need to relate to strategies
- Discuss practical aspects of strategy development and implementation

4. **Presentation: Overview of Current Goals** (15 minutes)

[Wright-Pierce](#)

PowerPoint presentation

- Are we on the right track?
- Are we missing something?

5. **Small Group Activities:** (40 minutes)

[Facilitated by Wright-Pierce](#)

- Task 1 (20 minutes) – review the list of **areas of town** (16 total) to prioritize and come to consensus about:
 - Rank areas so that 1 is most important, 16 is least important
- Task 2 (15 minutes) – review the list of **policy topics** (10 total) to prioritize and come to consensus about:
 - Rank policy topics so that 1 is most important, 10 is least important

- Task 3 (5 minutes) – craft a one sentence statement that describes the Town’s Shore and Harbors as they will be in 20 years, when this Shore and Harbor plan has been successfully implemented

6. **Report Out:** (15 minutes)

Facilitated by Wright-Pierce

- Group spokespersons report out on top 3 items of tasks 1 & 2 and the result of task 3
- Discussion of themes / areas of dissonance

7. **Dot Voting:** (10 minutes)

Facilitated by Wright-Pierce

- Each participant can place a dot next to goals and strategies they think should be a priority for the next 2 years, as listed during the report out

8. **Next Steps & Thank You** (5 minutes)

Wright-Pierce

9. **Adjourn**

Community Forum II
Kittery Shore and Harbor Plan

November 7, 2013

6:30 pm – 8:15 pm

1. Small Group Activities: (40 minutes)

5 groups? Facilitator takes notes on the facilitator sheet.

- Task 1 (20 minutes) – review the list of **areas of town** (16 total) to prioritize and come to consensus about:
 - Rank areas so that 1 is most important, 16 is least important
- Task 2 (15 minutes) – review the list of **policy topics** (10 total) to prioritize and come to consensus about:
 - Rank policy topics so that 1 is most important, 10 is least important
- Task 3 (5 minutes) – craft a one sentence statement that describes the Town's Shore and Harbors as they will be in 20 years, when this Shore and Harbor plan has been successfully implemented

2. Report Out: (15 minutes)

- Group spokespersons report out on top 3 items of tasks 1 & 2 and the result of task 3. Meeting facilitators take notes on large pads – only writing new items, and not noting ranking, for later dot exercise
- Discussion of themes / areas of dissonance

3. Dot Voting: (10 minutes)

- Each participant can place a dot next to areas of town, policy topic, and goals and strategies they think should be a priority for the next 2 years, as listed during the report out –1 dot per item maximum.

Task 1 – Areas of Town

Small Groups, Rank 1-16, where 1 is most important, 16 is least important:

20 min

- ___ Kittery Point Village/Town Dock/Frisbee Pier
- ___ Government Street Pier and Kittery Foreside/Wallingford Square/Town Dock
- ___ John Paul Jones Town Dock near Warren's (new)
- ___ Traip Boat Launch
- ___ Rice Avenue Neighborhood
- ___ Eagle Point
- ___ Fort McClary
- ___ Fort Foster
- ___ Seapoint Beach
- ___ Crescent Beach
- ___ Rachel Carson Refuge
- ___ Braveboat Harbor
- ___ Isles of Shoals
- ___ Wood Island
- ___ Spinney Creek
- ___ Badger's Island
- ___ Other?: _____

Top 3?

Task 2 – Policy Topics

Small Groups, Rank 1-10, where 1 is most important, 10 is least important:

15 min

- _____ Increase Public Access to the Water
- _____ Enhance Cleanliness of Beaches
- _____ Enhance Productivity and Health of Clam Flats
- _____ Increase Funding for Waterfront/Shoreline Improvements
- _____ Enhance Coordination between Town/Navy Yard/Kittery Port Authority
- _____ Reduce Shoreline Erosion
- _____ Mitigate Water Pollution (Non-Point)
- _____ Mitigate Impacts of Global Warming/Sea level Rise/Climate Change
- _____ Acknowledge and Take Steps to Preserve the Working Waterfront
- _____ Review the Town Plan for Storm Planning and Update as Appropriate
- _____ Other: _____

Top 3?

Task 3 – 20 Year Vision

Small Groups

5 min

Craft a one sentence statement that describes the Town's Shore and Harbors as they will be in 20 years, when this Shore and Harbor plan has been successfully implemented

Kittery Shore & Harbor Plan

November 7, Public Forum

Dot Exercise Results: Setting Priorities

Locations:

15 Fort Foster

9 Kittery Point Village / Frisbee Pier

9 Seapoint Beach

8 Traip Boat Launch

7 Commercial Center / Rogers Park

7 Kittery Foreside / Government Street Pier

1 John Paul Jones

0 Badgers Island

Policy Topics:

- 26 Maintain What We Have / CIP Funds
- 8 Increased Funding for Waterfront Maintenance
- 8 Storm Planning
- 5 Cleanliness of Beaches
- 5 Non-point Source Pollution
- 3 Enhanced Coordination with the Navy Yard
- 3 Working Waterfront
- 3 Clam Flats
- 2 Increase Public Access to Water

Town of Kittery Shore & Harbor Planning

Purpose: To create a “shore and harbor” appendix to the Town’s growth management document.

Schedule: Needs to be complete by December 31st.



Town of Kittery Shore & Harbor Planning

Project Funding: Funded in large part by the State of Maine, though a Shore and Harbor Planning Grant from the Maine Coastal Program



Town of Kittery Shore & Harbor Planning

Overview of the Process

- Inventory
- Initial Public Forum (June)
- Define Goals/Strategies
- Begin Drafting Plan
- **Second Public Forum (Nov)**
- Finish Draft Plan
- Finalize Plan



Goals (and Strategies)

- **Policy-Related Goals /Strategies**
 - Such as changes in ordinances
 - Not tied to a specific location
- **Area-Related Goals/Strategies**
 - Such as pier improvements, or new shorefront access
 - Generally tied to a specific location (or multiple locations)

Shore & Harbor Planning Policy-Related Goals

- **Enhanced access to the shoreline**
- **Enhanced cleanliness of public beaches**
- **Improved water quality and productivity of clam flats**
- **Increased funding for waterfront improvements**



Shore & Harbor Planning Policy-Related Goals

- **Enhanced coordination between the Town, KPA and Navy Yard**
- **Reduce shoreline erosion**
- **Mitigate water pollution**
- **Mitigate impacts of climate change/sea level rise**



Shore & Harbor Planning Policy-Related Goals

- **Acknowledge and take steps to preserve the working waterfront**
- **Review Town plans for storm planning and update as appropriate**



Shore & Harbor Planning Area-Specific Goals

Kittery Point/Town Dock/Frisbee Pier

- **Expand parking**
- **Wave attenuation**
- **Expanded space for dinghies**
- **Enhanced Potable Water/Pumpout facilities**



Shore & Harbor Planning Area-Specific Goals

Government Street Pier

- Public outdoor seating/viewing on waterfront
- Explore Water Taxi service
- Options for increased parking
- Boat access to area businesses



Shore & Harbor Planning Area-Specific Goals

John Paul Jones - Town Dock

- Construct new dock
- Create public access
- Explore water taxi service
- Public outdoor seating/viewing on waterfront



Shore & Harbor Planning Area-Specific Goals

Traip Boat Launch

- Expand Floats
- Expand Parking



Shore & Harbor Planning Area-Specific Goals

Rice Avenue Neighborhood

- Enhance public access for recreation, especially for kayaks (consider issues related to navigability at low water and currents)



Shore & Harbor Planning Area-Specific Goals

Eagle Point

- Enhance public access



Shore & Harbor Planning Area-Specific Goals

Fort McClary / Adjacent Bay

- Increase/create anchorage areas for large transient vessels (i.e. over 75')



Shore & Harbor Planning Area-Specific Goals

Fort Foster

- **Pier Improvements to provide access to park facilities from the water**
- **Enable public access for recreational use, especially for kayaks**
- **Extend access during the shoulder seasons**



Shore & Harbor Planning Area-Specific Goals

Seapoint Beach

- **Improve maintenance (dog waste cleanup/enforcement)**
- **Assess means to enhance or expand parking**



Shore & Harbor Planning Area-Specific Goals

Crescent Beach

- Improve maintenance (dog waste cleanup/enforcement)



Shore & Harbor Planning Area-Specific Goals

Rachel Carson Refuge

- Investigate the use of former trolley tracks/ROW for access
- Assess means to enhance or expand parking



Shore & Harbor Planning Area-Specific Goals

Braveboat Harbor

- Improve maintenance (dog waste cleanup/enforcement)
- Investigate the use of former trolley tracks/ROW for access
- Assess means to enhance or expand parking
- Assess future moorings



Shore & Harbor Planning Area-Specific Goals

Isles of Shoals

- Consider expanding mooring capacity



Shore & Harbor Planning Area-Specific Goals

Wood Island

- Investigate means to restore the exterior of the Rescue Facility if it can be done without burdening the Town's finances.



Shore & Harbor Planning Area-Specific Goals

Spinney Creek

- Consider expanded aquaculture opportunities
- Assess whether the rafts are in Kittery or Eliot



Shore & Harbor Planning Area-Specific Goals

Badger's Island

- Install new/updated markers for navigational hazards (Focus points include locations at both ends)



Next Steps

1. Compile Forum Results
2. Reconvene Steering Committee
3. Prepare Draft Plan
4. Review Draft with Staff/Committee
5. Finalize the Plan



Appendix D

Coordination with the Comprehensive Plan

Appendix D – Coordination with Kittery’s Comprehensive Plan/Growth Management Program

D.1 Kittery’s Growth Management Program



As a planning document it is important that the goals and recommendations identified herein be coordinated with other planning documents that the community will use as it charts its way through the coming years. Key among those is the Town’s Comprehensive Plan. Kittery last formally adopted an update to its Comprehensive Plan in 2002. The following pages are intended to form a connection between this Shore and Harbor Planning document and the Town’s current Comprehensive Plan.

It is important the Quality Improvement Plan for Kittery’s Shore and Harbors’ goals and implementation strategies identified herein be coordinated with other planning documents that the community will use as it charts its way through the coming ears. Key among those is the Town’s Comprehensive Plan. Kittery last adopted an update to its Comprehensive Plan in 2002. The following pages are intended to form a connection between this Shore and Harbor Planning document and the Town’s current Comprehensive Plan.

Maine State Law (Growth Management Act MRS 30-A Section 4321 et al) enables municipalities “to plan for its future development and growth”; and “adopt and amend local growth management programs, including a comprehensive plan and implementation program, consistent” with the Act.

Section §4326 states, “A growth management program must include at least a comprehensive plan and an implementation program.

Kittery Town Charter Article VIII Planning states “there shall be a town planning board and shall have such powers and perform such duties a provided by law.”

Section 8.02 states “ There shall be a comprehensive plan as provided by law.

Maine State Law, Title 30-A Section 4326 2.states, “A comprehensive plan must include a policy development section that relates the findings contained in the inventory and analysis section to the state goals. The policies must:

- A. Promote the state goals.
- B. Address any conflicts between state goals.
- C. Address any conflicts between regional and local issues.
- D. Address the State's coastal policies if any part of the municipality or multi-municipal region is a coastal area.

Per Maine State Law Title 30-A Section 3," the Legislature hereby establishes a set of state goals to provide overall direction and consistency to the planning and regulatory actions of all state and municipal agencies affecting natural resource management, land use and development. The Legislature declares that, in order to promote and protect the health, safety and welfare of the citizens of the State, it is in the best interests of the State to achieve the following goals:

- A. To encourage orderly growth and development in appropriate areas of each community and region while protecting the State's rural character, making efficient use of public services and preventing development sprawl.
- B. To plan for, finance and develop an efficient system of public facilities and services to accommodate anticipated growth and economic development;
- C. To promote an economic climate which increases job opportunities and overall economic well-being;
- D. To encourage and promote affordable, decent housing opportunities for all Maine citizens;
- E. To protect the quality and manage the quantity of the State's water resources, including lakes, aquifers, great ponds, estuaries, rivers and coastal areas;
- F. To protect the State's other critical natural resources, including without limitation, wetlands, wildlife and fisheries habitat, sand dunes, shorelands, scenic vistas and unique natural areas;
- G. To protect the State's marine resources industry, ports and harbors from incompatible development and to promote access to the shore for commercial fishermen and the public;
- H. To safeguard the State's agricultural and forest resources from development which threatens those resources;
- I. To preserve the State's historic and archeological resources; and
- J. To promote and protect the availability of outdoor recreation opportunities for all Maine citizens, including access to surface waters."

In short, a Growth Management Program's Comprehensive Plan is:

- A long range, description of what a municipality wants to be and how it will achieve it.
- A commitment to take action.
- Adopted, and thus a public policy.
- A decision-making tool for community development and preservation issues. The issues may range from water resource protection and residential development to transportation improvements and community facilities and services.
- The basis for land use and development ordinances (e.g. zoning ordinance, street and highways ordinance, growth management ordinance) or regulations (e.g. subdivision regulations, site plan review regulations), capital improvement programming, town center development and beautification, natural area or land conservation, and other programs and projects to improve the quality of life and place in the town and region.

D.2 Kittery's Comprehensive Town Planning and Development / Conservation Program

The Town of Kittery has a growth management program and an adopted Comprehensive Plan and Town Planning and Development / Conservation Program. This includes a Comprehensive Plan that is periodically updated. The Comprehensive Plan includes goals, policies and standards and Implementation Strategies aimed at defining and achieving quality, sustainable development within the Town and region. Policies and Implementation Strategies are defined as follows:

D.3 What We Want - Goals and Policies

What citizens want to achieve:

Goals

General statements of desired results expressing citizens' desires or what the citizens want to achieve relative to an issue.

(e.g., Start with a noun - Natural resources protected to ensure their sustainability to meet community needs.).

Policies

More specific statements of desired results expressing citizens' desires and a commitment to what they want to achieve.

(e.g., start with a noun - Water quantity and quality will be managed and protected.).

Standards

Specific quantitative or qualitative statements of results that express what the citizens want, and the legislative basis for zoning and ordinance requirements or regulations. (e.g., The density in the water protection area shall be one dwelling unit per ten acres, or, The standards in the document "*Buffers for Wetlands and Surface Waters: A Guidebook for Maine Citizens*" that establish surface water buffer widths aimed at minimizing water quality degradation and providing wildlife habitat).

D.4 How We Achieve It - Implementation Strategies

How citizens will achieve what they want. Actions to achieve results. (i.e., verbs)

(e.g., start with a verb - Amend the zoning ordinance to establish a water protection district and implement the Growth Management Program's Comprehensive Plan Policies.).

D.5 A Comprehensive Plan = A Plan to Improve Quality of Life and Place

Achieving a quality community, in part, means meeting current standards or setting new standards for development. If *quality* is defined as conformance to a standard, then continually improving quality means continually setting and achieving higher standards for excellence in planning, design, development, service, and operations.

Citizens drive the standards: their aspirations, expectations, goals and principles. Setting standards and monitoring progress will enable the region to:

- Facilitate sustainable development.
- Retain and improve the quality of life.
- Promote economic opportunity.
- Promote health and safety.
- Promote environmental conservation, protection and management.
- Promote educational opportunity.

The Comprehensive Plan describes these standards. Some exist in current local ordinances and regulations. Others will need to be prepared and adopted over time. Achieving these standards will result in attaining the vision of a quality, sustainable community.

D.6 A Quality Improvement Plan

To implement a general Comprehensive Plan more specific plans are required. This is not only to be more specific in detail, but a typical requirement of federal, state and even private agencies that provide funding, grants, loans or other financing. These more specific or detailed plans for a single property or multiple properties (e.g. a downtown area) may be called an “official” plan, development plan, construction plan, master plan, etc. However, ultimately they are all aimed at improving the quality of development; hence they are herein referred to as a “Quality Improvement Plan.”

In Kittery, a quality improvement plan is applicable to various town functional/operational issues as well as geographic areas. Functional Quality Improvement Plans are for Sewer System, Parks, etc. Geographic quality improvement plans may include multiple property business or mixed land use areas (e.g. Kittery Foreside, Kittery Center Village, Coastal Route 1 Kittery Mall Shopping District) or neighborhoods (e.g. Shapleigh School Neighborhood, Lewis Farm Neighborhood, etc.). The Quality Improvement Plan for Kittery’s Shore and Harbors is another example of a specific geographic quality improvement plan.

D.7 Shore and Harbor Aspects of the Comprehensive Plan

Citizen desired results and how they will be achieved for the conservation and development of their shore and harbor facilities is expressed in the Comprehensive Plan. These desired results expressed as goals (general) and policies (more specific) and how they will be achieved (implementation strategies) are spread across the many issues involved in town planning and development including, but not limited to land use, natural resource protection, economic development, transportation, etc.

However, to move from general desired results to actual results requires preparation and adoption of a more specific "Quality Improvement Plans." for Kittery's Shore and Harbors.

D.8 The Quality Improvement Plan for Kittery’s Shore and Harbors

The more specific Plan for Kittery's shore and harbor areas is the "Quality Improvement Plan for Kittery's Shore and Harbors." The following is a summary of this shore and harbor planning and implementation program.

Shore and Harbor Planning Program Summary:
(A Comprehensive Plan Update and Implementation Program)

Statewide Program Goals:

Ensure sustainable and vibrant coastal communities: help coastal communities support marine and coast-related economic growth, coastal resource conservation and maintenance of community character.

Promote sound waterfront planning, harbor management and balanced development of shore and harbor areas:

- Sound waterfront planning and harbor management.
- Balanced development of shore and harbor areas.
- Advanced planning for waterfront infrastructure improvements and access to the shore.

Kittery Program Purpose:

Support sustainable marine and coast-related economic growth, coastal resource conservation and maintenance of community character.

The Community is faced with significant operational and maintenance burdens and wishes to update the Comprehensive Plan and prepare a specific Shore and Harbor Plan to guide managing operational expenditures and capital maintenance needs.

Program Partners within the Community include:

- Kittery Town Planning Board
- Kittery Comprehensive Plan Update Committee
- Kittery Parks Commission
- Kittery Port Authority
- Kittery Conservation Commission
- Kittery Economic Development Committee

D.9 The Vision for Kittery and its Shore and Harbor Areas

The Kittery Comprehensive Plan's Vision describes what citizens want. The Vision describes the overall character in terms of its natural, social and built environment. This includes Kittery's shore and harbors.

The Vision 2020 - Kittery:

"A New England community committed to responsible growth and cooperative actions to improve our quality of life. We celebrate and enhance our enterprising spirit; our historic buildings and evolving patterns of development; our scenic landscape of rivers, lakes, forests, and farmlands; and our cultural values for the benefit of future generations.

- Community means working together to consider Kittery and local needs and meet them fairly and equitably.

- Responsible growth means economic and residential development that is sustainable and balanced with environmental and natural resource protection.
- An improved quality of life means a better living environment achieved by continually raising and meeting higher standards for individual and community physical, social, and economic well-being.

D.10 Kittery Comprehensive Plan Goals, Policies and Implementation Strategies Related to the Shore and Harbors

The most recent update to the community’s Comprehensive Plan included the following sections with relevance to Shore and harbor areas:

GOALS/POLICIES AND IMPLEMENTATION STRATEGIES

<u>Comprehensive Plan Section</u>	<u>Page</u>
A. Population & Demographics	18
B. The Local Economy	29-30
C. Natural Resources	59-62
D. Scenic and Natural Areas Protection	68-70
E. Marine Resources.....	89-90
F. Water and Sewer Service	100-102
G. Land Use Patterns	115-128
H. Transportation	143-147
I. Housing	163
J. Public Facilities	170
K. Recreation and Open Space	184
L. Cultural Resources	188
M. Historic and Archaeological Resources	198-199
N. Fiscal Capacity	211

SECTION A. POPULATION AND DEMOGRAPHICS

1.0 GOALS AND POLICIES (What citizens want)

2.0 STATE GOAL (What citizens want - general results)

Encourage orderly growth and development in appropriate areas of each community. (State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

Population and household growth managed in a manner consistent with the Town’s ability to absorb it.

4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town policy is to achieve:

1. Growth in suitable areas of the community.

“Suitable” means areas relatively free of natural resource constraints, with the public facilities to accommodate growth, and able to absorb growth without undue harm to the community.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, Town implementation strategies are:

1. The Town will direct growth to suitable areas of the community. “Suitable” means areas relatively free of natural resource constraints, with the public facilities to accommodate growth, and able to absorb growth without undue harm to the community.

2. The Town will review the cumulative effect of development on schools, roads, sewers, and other municipal facilities and services and explore assessing developers for the impact of development on municipal facilities in addition to the existing sewer impact fee.

SECTION B. THE LOCAL ECONOMY

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

Promote an economic climate that increases job opportunities and overall economic well-being. (Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 Maintain the traditional marine industries as viable economic activities.

3.2 Assure that all economic growth is fiscally and environmentally sound and is in keeping with the character of the community.

4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town policy is to achieve:

4.1 The Shipyard open as a military facility.

4.2 Minimal impacts of possible growing private employment at the Shipyard on the community in general and the Kittery Foreside in particular.

4.3 The infrastructure needed to retain a viable marine industry remains in place.

4.4 Current marine and water dependent uses and activities maintained.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, Town implementation strategies are:

5.1 The Town should continue to work with Shipyard interests and other community groups to make the case for keeping the Shipyard open as a military facility.

5.2 The Town should continue to work with the Shipyard to plan for the leasing of Shipyard facilities to private firms to minimize the impacts of growing private employment on the community in general and the Foreside in particular.

5.3 The Town should actively work to assure that the infrastructure needed to retain a viable marine industry remains in place.

5.4 As part of the Town's land use regulations, preference should be given to marine and water dependent uses in those areas that are currently used by marine related activities or in other areas that are particularly suited for marine use.

SECTION C. NATURAL RESOURCES

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Protect the quality and manage the quantity of the State's water resources, including lakes, aquifers, great ponds, estuaries, rivers and coastal areas. (State of Maine Growth Management Act)

2.2 Protect the State's other critical natural resources, including without limitation, wetlands, wildlife and fisheries habitat, sand dunes, shorelands, scenic vistas and unique natural areas. (State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 Protect and improve the quality of the surface waters within Kittery.

- 3.2 Protect and preserve the quality and supply of groundwater resources.
- 3.3 Protect wetlands that have significant functional value and adjacent uplands from encroachment and degradation.
- 3.4 Protect significant wildlife and fisheries habitat and critical and unique areas.
- 4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town Policies (What citizens want - specific results) are to achieve:

Inland Surface Waters

- 4.1 Wetlands including the upland fringe protected.
- 4.2 The water quality classification of a waterbody consistent with and not exceed any state standards so as not to have an unreasonably adverse impact on the waterbody or prevent the reopening of viable clam flats.
- 4.3 The quality of the stormwater discharges improved.
- 4.4 Infiltration and inflow into the sanitary sewer system reduced.

Fisheries And Wildlife Habitat

- 4.5 Water quality benefits, as well as habitat benefits protected.
- 5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, Town implementation strategies are:

Inland Surface Waters

- 5.1 The Town will continue to designate wetlands including the upland fringe as Resource Protection areas within which development and other intensive land use activities are restricted.
- 5.2 The Town will enact standards for the quality of stormwater runoff from new and expanded residential subdivisions and commercial developments. These standards shall be consistent with and not exceed any state standards for runoff quality. The standards should ensure that stormwater discharges do not have an unreasonably adverse impact on the water quality classification of the waterbody or prevent the reopening of viable clam flats. The standards should require that each situation where runoff needs to be managed be analyzed and “Best Management Practices” used. The selection of the appropriate BMP’s should be related to the soil

type since this will dictate which practices will be most effective in the particular situation.

5.3 The Town will work with owners of existing commercial and residential projects on a voluntary and cooperative basis to retrofit existing stormwater systems, where necessary, to improve the quality of the stormwater discharges. The Town may guide property owners in developing financing for these improvements.

5.4 The Town will continue efforts to eliminate the remaining combined sewer overflows (CSO's) through the separation of the combined sewer system and programs to reduce infiltration and inflow into the sanitary sewer system.

Fisheries And Wildlife Habitat

5.5 The riparian zone adjacent to rivers and streams plays an important role in the value of a water body as fishery and wildlife habitat. Retaining a natural buffer along these resources can have water quality benefits as well as habitat benefits. Therefore, the Town will work to maintain a naturally vegetated buffer along streams with high or moderate habitat value.

5.6 The Town, through the Conservation Commission, should develop and periodically update maps identifying the locations and value of wildlife habitats based upon an inventory of habitats.

SECTION D. SCENIC AND NATURAL AREAS PROTECTION

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

The State's Growth Management Law establishes goals that relate to the management of Scenic Resources. These include:

2.1 Protect the State's other critical natural resources, including without limitation, wetlands, wildlife and fisheries habitat, sand dunes, shorelands, scenic vistas, and unique natural areas.

2.2 In addition to the goals established in the Growth Management Law, the State's Coastal Management Policies require that State and local planning be consistent with the following objective:

Scenic and Natural Areas Protection. Protect and manage critical habitat and natural areas of State and national significance and maintain the scenic beauty and character of the coast even in areas where development occurs.

3.0 TOWN GOALS (What citizens want – general results)

3.1 Maintain the scenic quality of the Town’s visual environment while respecting private property rights.

3.2 Preserve the scenic quality of the Town’s shoreland areas.

3.3 Maintain and enhance high value scenic views and vistas from public viewing sites.

3.4 Maintain and enhance the visual character of identified scenic roads in a way that balances visual considerations with traffic movement and safety.

4.0 TOWN POLICIES (What citizens want - specific results)

4.1 Discussion on Policies that may be enacted to address scenic and aesthetic considerations of the community’s shoreline is included in section 3 of this Plan.

5.0 TOWN IMPLEMENTATION STRATEGIES

5.1 Discussion on Strategies that may be enacted to address scenic and aesthetic considerations of the community’s shoreline is included in sections 4 & 5 of this Plan.

SECTION E. MARINE RESOURCES

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

The State’s Growth Management Law establishes a number of goals that relate to the management of Marine Resources. These include:

2.1 Protect the State’s Marine Resources industry, ports and harbors from incompatible development and to promote access to the shore for commercial fishermen and the public.

2.2 Protect the quality and manage the quantity of the State’s water resources, including lakes, aquifers, great ponds, estuaries, rivers, and coastal areas.

2.3 Protect the State’s other critical natural resources, including without limitation, wetlands, wildlife and fisheries habitat, sand dunes, shorelands, scenic vistas, and unique natural areas.

2.4 Promote and protect the availability of outdoor recreation opportunities for all Maine citizens, including access to surface waters.

In addition to the goals established in the Growth Management Law, the State's Coastal Management Policies require that State and local planning be consistent with the following:

2.5 Port and Harbor Development. Promote the maintenance, development and revitalization of the State's ports and harbors for fishing, transportation and recreation;

2.6 Marine Resource Management. Manage the marine environment and its related resources to preserve and improve the ecological integrity and diversity of marine communities and habitats, to expand our understanding of the productivity of the Gulf of Maine and coastal waters and to enhance the economic value of the State's renewable marine resources;

2.7 Shoreline Management and Access. Support shoreline management that gives preference to water dependent uses over other uses, that promotes public access to the shoreline and that considers the cumulative effects of development on coastal resources;

2.8 Hazard Area Development. Discourage growth and new development in coastal areas where, because of coastal storms, flooding, landslides or sea-level rise, it is hazardous to human health and safety;

2.9 State and Local Cooperative Management. Encourage and support cooperative state and municipal management of coastal resources;

2.10 Scenic and Natural Areas Protection. Protect and manage critical habitat and natural areas of State and national significance and maintain the scenic beauty and character of the coast even in areas where development occurs;

2.11 Recreation and Tourism. Expand the opportunities for outdoor recreation and encourage appropriate coastal tourist activities and development;

2.12 Water Quality. Restore and maintain the quality of our fresh, marine and estuarine waters to allow for the broadest possible diversity of public and private uses; and

2.13 Air Quality. Restore and maintain coastal air quality to protect the health of citizens and visitors and to protect enjoyment of the natural beauty and marine characteristics of the Maine coast.

3.0 TOWN GOALS (What citizens want – general results)

- 3.1 Improve the quality of the Town's coastal waters.
- 3.2 Increase the extent and vitality of the community's shellfishing industry.
- 3.3 Provide for the growth of aquaculture in a way that is positive for the entire community.
- 3.4 Protect important wildlife and aquatic habitats.
- 3.5 Maintain and improve the community's navigable waters and designated mooring areas.
- 3.6 Assure continued access to waterfront sites by marine activities and water dependent uses.
- 3.7 Improve access to the Town's coastal waters for marine and recreational uses.
- 3.8 Protect private and public property from damage as a result of flooding and coastal storms.
- 3.9 Conserve the natural waterfront, seacoast character of Kittery by assuring that new development is aesthetically and environmentally compatible.

4.0 TOWN POLICIES (What citizens want - specific results)

Given these goals, Town policy is to achieve:

- 4.1 Areas that are tributary to flats opened for shellfish harvesting.
- 4.2 The water quality of the community's coastal waters improved.
- 4.3 Significant habitats protected in the following areas:
 - Seapoint and Crescent Beaches
 - Clark's Island
 - White Island
- 4.4 New shoreland development that is compatible with the visual environment.
- 4.5 The regulatory depths in navigation channels and designated mooring areas restored and maintained in accordance with the priorities listed above.
- 4.6 Where appropriate, the available supply of moorings in these areas increased through changes in the mooring patterns.

4.7 The speeds, noise, and wakes controlled to assure that inappropriate boating activity in the following areas:

- The Back Channel
- Spruce Creek
- Chauncey Creek
- Adjacent to the shoreline of Gerrish Island
- Adjacent to Seapoint Beach
- Brave Boat Harbor
- Isles of Shoals
- Adjacent to Wood Island

4.8 The existing private mooring areas that are regulated by the Port Authority be maintained and access to the existing moorings guaranteed if there is a change of ownership or use of the upland property unless a removal or reduction in the number of moorings is specifically approved by the Port Authority based upon the finding that there are adequate replacement moorings and access in other locations in the town.

4.9 The water-dependent and marine uses allowed as the only permitted uses in those areas that are designated as commercial fisheries and marine activities areas in the Land Use Plan. Within these areas, other non-marine uses should be permitted only with case-by-case review to determine that the site is not needed for water related use.

4.10 A long range management program for Wood Island Lifeboat Station that identifies appropriate uses of the island, the type of public facilities (if any) that should be provided, and a strategy for providing the desired facilities and oversight. If Whaleback Island comes under Town control, a similar plan should be developed for that location.

4.11 Limited overland access to Brave Boat Harbor for shellfishing and recreational use.

4.12 Less intensive use of Seapoint and Crescent Beaches.

4.13 A management plan for Fort Foster that balances the needs of competing interests.

4.14 A plan for managing access, use, and parking at the Government Street wharf and the Traip Academy boat ramp.

4.15 Increase the number of points of public access to coastal waters. This effort will include:

- improving access to existing Town owned waterfront parcels that are unused or underutilized
- working with developers to set aside and/or create public access as part of development and reuse proposals
- establishing a Kittery 21st Century Fund to improve existing Town owned waterfront parcels and to acquire additional shorefront property that is appropriate for public access. This will include establishing a mechanism to provide for the ongoing funding of the effort. Environmental considerations will be included in all public access projects.

4.16 Restricted development in areas that are subject to flooding and storm related inundation.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve these goals and policies, Town implementation strategies are:

5.1 Initiate a program in conjunction with the Maine Department of Environmental Protection, to work cooperatively with property owners to voluntarily remove all existing, legally licensed, overboard discharge systems (OBD's), with a priority for areas that are tributary to flats that have the potential for being reopened to shellfish harvesting. As part of this effort, the Town will assist property owners in obtaining state financial assistance for replacing these systems with other approved sewage disposal systems or for connecting to the public sewerage system. In addition, the Town will work with property owners who cannot afford to replace legal OBD's to develop financing methods to allow replacement to occur.

5.2 Undertake a program to identify illegal overboard discharges and other unlicensed discharges into the Town's coastal waters on a systematic basis and to take action to have these discharges terminated. This effort will focus on both "straight pipes" and on failing or inadequate private sewage disposal systems. While the initial focus of this effort should be on areas that are tributary to flats, the long term objective should be to eliminate all illegal discharges. To this end, the Town will continue to provide support to the Shellfish Committee and the Conservation Commission to regularly conduct "shoreline surveys" in these areas.

5.3 Continue to support the ongoing efforts of the Conservation Commission to conduct water quality monitoring of the community's coastal waters.

5.4 Continue efforts to eliminate the remaining combined sewer overflows (CSO's) through the separation of the combined sewer system and programs to reduce infiltration and inflow into the sanitary sewer system.

5.5 Enact standards for the quality of stormwater runoff from new and expanded residential subdivisions and commercial developments. These standards shall be

consistent with any state standards for runoff quality. The standards should ensure that stormwater discharges do not have an unreasonably adverse impact on the water quality classification of the waterbody or prevent the reopening of viable clam flats. The standards should require that each situation where runoff needs to be managed be analyzed and “Best Management Practices” used. The selection of the appropriate BMP’s should be related to the soil type since this will dictate which practices will be most effective in the particular situation. The focus of these standards will initially be in the Spruce Creek watershed but will be expanded town-wide.

5.6 Work with owners of existing commercial and residential projects on a voluntary and cooperative basis to retrofit existing stormwater systems, where necessary, to improve the quality of the stormwater discharges. The Town will work with property owners to develop financing for these improvements.

5.7 Undertake an educational program, in conjunction with the Harbor Master and Port Authority, to discourage the illegal overboard discharge of wastes by boaters operating or moored in the Town’s coastal waters and to work to assure that adequate pumpout facilities are available to meet the needs of the boating community.

5.8 Continue to support its Shellfish Ordinance that formalizes the role of the Shellfish Committee and provides for the management of the Town’s shellfish resources.

5.9 The Shellfish Committee will work with the Department of Marine Resources and other state agencies to identify those areas within which commercial aquaculture may occur, provide mechanisms for leases, and adopt appropriate safeguards to protect water quality and the interests of fishermen, boaters, and upland property owners.

5.10 Continue to protect coastal areas with significant wildlife and fisheries habitat value. These include the Isles of Shoals, identified by the Maine Department of Inland Fisheries and Wildlife as a Class A habitat under state control, and the shorelines of Spruce Creek and Brave Boat Harbor and the shorelines and near shore waters of Gerrish Island, all identified by DIFW as Class B habitats of regional significance. The Town should work with the Maine Department of Inland Fisheries and Wildlife to identify the extent of the significant habitats in the following areas:

- Seapoint and Crescent Beaches
- Clark’s Island
- White Island

The Town will continue to guide new development away from identified sensitive waterfront areas through Resource Protection and Shoreland Zoning. The Town will require that proposals for new residential subdivisions or nonresidential

developments in or adjacent to shoreland areas include an independent assessment of the impact of the proposal on wildlife and fisheries habitat and, if potential adverse impacts are identified, a proposal for mitigating such impacts.

5.11 Develop standards to ensure that new shoreland development is compatible with the visual environment.

5.12 The Port Authority will work with the appropriate state and federal agencies to develop a program to restore/maintain the regulatory depths in navigation channels and designated mooring areas in accordance with the priorities listed above.

5.13 The Port Authority and Harbor Master will continue to evaluate the usage of the designated mooring areas and attempt to increase the available supply of moorings in these areas through changes in the mooring patterns.

5.14 The Port Authority will review its regulations relating to speeds, noise, and wakes to assure that inappropriate boating activity is controlled in the following areas:

- The Back Channel
- Spruce Creek
- Chauncey Creek
- Adjacent to the shoreline of Gerrish Island
- Adjacent to Seapoint Beach
- Brave Boat Harbor
- Isles of Shoals
- Adjacent to Wood Island

5.15 Revise the community's land use and harbor management regulations to require existing private mooring areas that are regulated by the Port Authority be maintained and access to the existing moorings guaranteed if there is a change of ownership or use of the upland property unless a removal or reduction in the number of moorings is specifically approved by the Port Authority based upon the finding that there are adequate replacement moorings and access in other locations in the town.

5.16 Revise the Town's land use regulations to allow water-dependent and marine uses as the only permitted uses in those areas that are designated as commercial fisheries and marine activities areas in the Future Land Use Plan. Within these areas, other non-marine uses should be permitted only with case-by-case review to determine that the site is not needed for water related use. In conjunction with this change, the Town should explore ways to provide financial assistance for maintaining these areas in marine use.

5.17 Develop a long range management program for Wood Island Lifeboat Station that identifies appropriate uses of the island, the type of public facilities (if any) that

should be provided, and a strategy for providing the desired facilities and oversight. If Whaleback Island comes under Town control, a similar plan should be developed for that location.

5.18 Work with the management of the Rachel Carson sanctuary to try to develop limited overland access to Brave Boat Harbor for shellfishing and recreational use.

5.19 Work to discourage intense use of Seapoint Beach by increasing enforcement of parking restrictions near the beach.

5.20 Develop a management plan for Fort Foster that balances the needs of competing interests.

5.21 Develop a plan for managing access, use, and parking at the Government Street wharf and the Traip Academy boat ramp.

5.22 Work to increase the number of points of public access to coastal waters. This effort will include:

- Improving access to existing Town owned waterfront parcels that are unused or underutilized
- Working with developers to set aside and/or create public access as part of development and reuse proposals
- Establishing a Kittery 21st Century Fund to improve existing Town-owned waterfront parcels and to acquire additional shorefront property that is appropriate for public access. This will include establishing a mechanism to provide for the ongoing funding of the effort. Environmental considerations will be included in all public access projects.

5.23 Continue to restrict development in areas that are subject to flooding and storm related inundation.

SECTION F. WATER AND SEWER SERVICE

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Encourage orderly growth and development in appropriate areas of each community, while protecting the State's rural character, making efficient use of public services and preventing development sprawl.
(State of Maine Growth Management Act)

2.2 Plan for, finance and develop an efficient system of public facilities and services to accommodate anticipated growth and economic development.

(State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 The quality of the Town’s drinking water maintained.

3.2 Adequate public water and sewer service in those areas of the community where higher intensity development is desired.

3.3 Rural areas protected from undesired development pressure.

4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town policy is to achieve:

4.1 Assure the quality of the Town’s drinking water is maintained.

4.2 Provide adequate public water and sewer service in those areas of the community where higher intensity development is desired.

4.3 Assure the provision of water and sewer service does not create undesired development pressure in rural areas.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, Town implementation strategies are:

SECTION G. LAND USE

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Encourage orderly growth and development in appropriate areas of each community, while protecting the State’s rural character, making efficient use of public services and preventing development sprawl. (State of Maine Growth Management Act)

2.2 Safeguard the State’s agricultural and forest resources from development which threatens those resources. (State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 Foster a pattern of land use that respects and builds upon the present character of the established settlement pattern of village cores surrounded by open,

outlying rural areas created by undeveloped land, fields, wooded areas, farmland, wetlands, and roadways.

3.2 Preserve and enhance the dominant natural waterfront/seacoast character and to continue to guide development away from sensitive waterfront areas.

3.3 Protect environmentally and ecologically sensitive and scenic areas.

4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town policy seeks to achieve:

General Pattern of Development

4.1 The Portsmouth Naval Shipyard has had an enormous impact on the Town regarding traffic, parking, school enrollment, and environmental contamination. The Naval Shipyard is proceeding with the leasing of Shipyard facilities to private firms. This activity is not subject to the Town's regulations and review processes. It also is not subject to property taxes. To assure that this reuse of the Shipyard does not have undesirable consequences for the community, it is important that there be open communication between the Shipyard and Town officials. The Town should support the reuse of Shipyard buildings but take the position that private activities at the Shipyard should be subject to review by the Town with respect to the Town's ordinances.

4.2 Commercial development should not be permitted to occur in shorefront areas that are predominantly residential.

4.3 The Town should support the Foreside Committee and encourage it to continue to be active and promote the use of Wallingford Square and the surrounding neighborhood areas in a manner which creates a vital activity center and focal point for the community.

4.4 The Town will continue its local regulation of wetlands.

4.5 The Town should update its shoreland zoning to reflect the most recent floodplain designations. Undeveloped areas within identified flood hazard areas should be included in the Resource Protection Zone.

4.6 The Town should study the creation of a tax incentive program to encourage the preservation of wetlands and adjacent uplands.

4.7 Land Use Plan (Areas, Purposes and Desired Land Uses)

1. RURAL/NON-GROWTH AREAS

These are areas of the community where the Town desires to discourage growth and development.

a. Resource Protection

b. Resource Overlay

This area is essentially a restricted development designation. Within these areas, managed development should be allowed subject to performance standards to protect the resource value of important natural resources. This includes the entire shoreline as well as streams tributary to Spruce Creek. This designation is similar to the current Shoreline Overlay provisions.

c. Rural Conservation

2. NEIGHBORHOOD CONSERVATION AREAS

These are relatively fully developed residential neighborhoods in which the objective is to maintain the current development pattern and character while accommodating limited new residential construction.

d. Kittery Point Village

e. Admiralty Village Residential

In the watershed of Spruce Creek, all new construction should be designed to minimize stormwater impacts on Spruce Creek.

3. RESTRICTED GROWTH AREAS

These are areas of the community where the Town will accommodate a limited amount of the anticipated residential growth.

f. Low Density Residential

4. GROWTH AREAS

These are areas of the community where the Town will accommodate anticipated residential and non-residential growth.

i. Mixed Use - Kittery Foreside

This area is intended to allow reuse and development in the downtown area of Kittery Foreside. Within this area, the Town's land use regulations should allow a wide range of uses including residential, retail, service, and community uses. The land use regulations should encourage an urban pattern of development with buildings located close to the street with a strong pedestrian orientation. Flexibility should be provided in the parking requirements to allow reasonable reuse and redevelopment. This designation is similar to the current Foreside zoning district.

o. Industrial - Shipyard

This area is the shipyard area and its standards are intended to guide the reuse and redevelopment as it comes under the Town's land use regulations. The standards should provide areas for more intense non-residential uses such as manufacturing, warehousing and distribution, large scale offices, and research and development as well as the continued use of existing shipyard housing and preservation of historic structures. Within this area, retail uses should not be allowed.

p. Mixed Use - Badgers Island

This area includes most of Badgers Island area and its standards are intended to continue to allow the redevelopment and reuse of this area.

Within this area, the land use regulations should continue to allow a wide variety of uses including residential, marine related uses, offices, services, retail, and public and community uses. Special provisions should be provided to recognize the existing pattern of small lots. Residential uses should continue to be allowed at up to 7-8 units per acre. The regulations should continue to provide incentives to encourage appropriate waterfront activity. This designation reflects the current Badgers Island zone.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, implementation strategies are:

SECTION H. TRANSPORTATION

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

The State's Growth Management Law establishes the following goal that relates to transportation facilities and services:

2.1 Plan for, finance and develop an efficient system of public facilities and services to accommodate anticipated growth and economic development.

3.0 TOWN GOALS (What citizens want – general results)

3.1 Adequate parking to serve the Foreside area and public facilities.

4.0 TOWN POLICIES (What citizens want – specific results)

Transportation

4.1 Public input suggests that Parking as shore and harbor facilities is an issue and that the community should assess the feasibility of a water taxi, possibly with the City of Portsmouth.

Parking

4.2 A management plan that evaluates parking options at the Government Street wharf and at the Traip Academy boat ramp.

4.3 A plan for accommodating employee parking in conjunction with private reuse of the Shipyard facilities.

5.0 TOWN IMPLEMENTATION STRATEGIES

5.1 Discussion on Strategies that may be enacted to address scenic and aesthetic considerations of the community's shoreline is included in section 5 of this Plan.

Parking

5.1 Develop a management plan that evaluates parking options at the Government Street wharf and at the Traip Academy boat ramp.

5.2 Work with the Kittery Naval Shipyard to develop a plan for accommodating employee parking in conjunction with private reuse of the shipyard facilities.

SECTION I. HOUSING

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Encourage and promote affordable, decent housing opportunities for all Maine citizens. (State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 A diversity of housing to meet the needs of a wide range of residents.

3.2 New housing that is built in Kittery so at least 10% of the new units are affordable to lower or moderate income households.

4.0 TOWN POLICIES (What citizens want – specific results)

4.1 Discussion on Policies that may be enacted to address scenic and aesthetic considerations of the community's shoreline is included in section 4 of this Plan.

5.0 TOWN IMPLEMENTATION STRATEGIES

5.1 Discussion on Strategies that may be enacted to address scenic and aesthetic considerations of the community's shoreline is included in section 5 of this Plan.

SECTION J. PUBLIC FACILITIES

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Plan for, finance and develop an efficient system of public facilities and services to accommodate anticipated growth and economic development.
(State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 High quality but cost efficient public services and facilities to meet the needs of the residents of Kittery.

3.2 Adequate public services that are available in areas where growth and development are desired.

3.3 Limited or no development in those areas of Kittery where it is difficult or expensive to provide municipal services.

3.4 Increase the rate of recycling.

4.0 TOWN POLICIES (What citizens want – specific results)

Given the goals, Town policies are to achieve:

4.1 Provide high quality but cost efficient public services and facilities to meet the needs of the residents of Kittery.

4.2 To assure that adequate public services are available in areas where growth and development are desired.

4.3 To discourage development in those areas of Kittery where it is difficult or expensive to provide municipal services.

4.4 To continue to increase the rate of recycling.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, implementation strategies are:

5.1 Provide high quality but cost efficient public services and facilities to meet the needs of the residents of Kittery.

5.2 To assure that adequate public services are available in areas where growth and development are desired.

5.3 To discourage development in those areas of Kittery where it is difficult or expensive to provide municipal services.

5.4 To continue to increase the rate of recycling.

SECTION K. RECREATION AND OPEN SPACE

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Promote and protect the availability of outdoor access to surface waters.
(State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want to achieve – general results)

3.1 Recreational facilities provided to adequately meet the needs of the Town's current population and to provide facilities for the growing population.

3.2 The current level of public access to the Atlantic Ocean and Piscataqua River maintained and to expand and improve access as opportunities arise.

3.3 The rural, open landscape maintained in designated non-growth areas.

4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town policy is to achieve:

4.1 Interconnections between the existing trails and information about the nature trails within the Town and increased usage of them for recreational purposes.

4.2 Reduced intense use of Seapoint Beach.

4.3 A management plan for Fort Foster that balances the needs of competing interests. This plan should look at approaches for providing off-season parking.

4.4 A plan for managing access, use, and parking at the Government Street wharf and the Traip Academy boat ramp.

4.5 Increase in the number of points of public access to coastal waters. This effort should include:

- Improving access to existing Town owned waterfront parcels that are unused or underutilized
- Working with developers to set aside and/or create public access as part of development and reuse proposals

- Establishing a fund to improve existing Town owned waterfront parcels and to acquire additional shorefront property that is appropriate for public access. This will include establishing a mechanism to provide for the ongoing funding of the effort.

4.6 Environmental considerations should be included in all public access projects.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, implementation strategies are:

5.1. Develop interconnections between the existing trails and begin developing information about the nature trails within the Town and promoting usage of them for recreational purposes.

5.2 Discourage intense use of Seapoint Beach by increasing enforcement of parking restrictions near the beach.

5.3 Develop a management plan for Fort Foster that balances the needs of competing interests. This plan should look at approaches for providing off-season parking.

5.4 Develop a plan for managing access, use, and parking at the Government Street wharf and the Traip Academy boat ramp.

5.5 Increase the number of points of public access to coastal waters. This effort should include:

- Improving access to existing Town owned waterfront parcels that are unused or underutilized.
- Working with developers to set aside and/or create public access as part of development and reuse proposals.
- Establishing a fund to improve existing Town owned waterfront parcels and to acquire additional shorefront property that is appropriate for public access. This will include establishing a mechanism to provide for the ongoing funding of the effort. Environmental considerations should be included in all public access projects.

SECTION L. CULTURAL RESOURCES

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Plan for, finance and develop an efficient system of public facilities and services to accommodate anticipated growth and economic development. (State of Maine Growth Management Act)

3.0 TOWN GOAL (What citizens want – general results)

3.1 Expand the range of cultural facilities and opportunities available within Kittery to meet the needs of Kittery’s residents.

4.0 TOWN POLICIES (What citizens want - specific results)

Given the goals, Town policy is to achieve:

5.0 TOWN IMPLEMENTATION STRATEGIES

5.1 Discussion on Strategies that may be enacted to address scenic and aesthetic considerations of the community’s shoreline is included in section 5 of this Plan.

SECTION M. HISTORIC AND ARCHAEOLOGICAL RESOURCES

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

2.1 Preserve the State’s historic and archaeological resources. (State of Maine Growth Management Act)

3.0 TOWN GOALS (What citizens want – general results)

3.1 The community’s historic buildings, sites, and neighborhoods preserved.

3.2 The community’s archaeological resources identified and protected from inadvertent damage or destruction.

3.3 Kittery’s historic and archaeological resources preserved and promoted.

4.0 TOWN POLICIES (What citizens want - specific results):

Given the goals, Town policy is to achieve:

4.1 The Town will continue to support efforts to investigate the restoration/preservation of the life boat station on Wood Island.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, implementation strategies are:

- 5.1 Continue to support efforts to investigate the restoration/preservation of the life boat station on Wood Island.

SECTION N. FISCAL CAPACITY

1.0 GOALS AND POLICIES

2.0 STATE GOAL (What citizens want - general results)

To plan for, finance and develop an efficient system of public facilities and services to accommodate anticipated growth and economic development. (Growth Management Act)

3.0 TOWN GOAL (What citizens want – general results)

3.1 Maintain a relatively stable property tax burden while providing a high level of community services and facilities.

4.0 TOWN POLICIES (What citizens want – specific results)

Given the goals, Town policy is to achieve:

4.1. The Town should continue to work with the Shipyard to plan for the leasing of Shipyard facilities to private firms to minimize the impacts of growing private employment on the community in general and the Foreside in particular. A focus of this effort should be traffic and parking issues and on developing a system for the payment fees or assessments to the Town to offset the non-taxable status of the real estate.

5.0 TOWN IMPLEMENTATION STRATEGIES

To achieve the goals and policies, implementation strategies are:

5.1. Work with the Shipyard to plan for the leasing of Shipyard facilities to private firms to minimize the impacts of growing private employment on the community in general and the Foreside in particular. A focus of this effort should be traffic and parking issues and on developing a system for the payment fees or assessments to the Town to offset the non-taxable status of the real estate.

