



MARINE ACCESS COMMITTEE
REGULAR MEETING
MONDAY, JANUARY 8, 2018
5:30 PM
CITY HALL
COUNCIL CONFERENCE ROOM
280 MADISON AVENUE NORTH
BAINBRIDGE ISLAND, WA 98110

AGENDA

Members: Paula Elliot, Fred Grimm, Peter Hill, Anthony Oddo,
Frank Ostrander, Greg Spils, Elise Wright

Co-Chair: Frank Ostrander, Elise Wright

Council Liaison: Ron Peltier

Harbor Stewards: Dave Kircher, Mark Leese

5:30 pm Call to Order, Roll Call
Accept or Modify Agenda
Conflict of Interest Disclosure
Approval of Minutes for December 11, 2017

5:40 Welcome Council Liaison Ron Peltier All

5:45 Reports:
City Ron Peltier
Stewards
Harbormaster (attached)

6:00 Action Items:
2017 Annual Report to Council Elise, All
2018/19 Work Plan Anthony, All
Capital Improvement Project Suggestions All

Adjourn



MARINE ACCESS COMMITTEE
REGULAR MEETING MINUTES
MONDAY, DECEMBER 11, 2017

Meeting was **CALLED TO ORDER** at 5:34 PM by Co-Chair Frank Ostrander. Minutes were recorded by Anthony Oddo. In attendance were Committee Members Paula Elliot, Fred Grimm, Peter Hill, Anthony Oddo, Frank Ostrander, Greg Spils, and Elise Wright. Harbor Steward Dave Kircher and Council Liaison Kol Medina were also present.

No **AGENDA MODIFICATIONS** were made.

No **CONFLICTS** were reported.

A **motion** was made (Elliot) and seconded (Oddo) to approve the **MINUTES** of the Regular Marine Access Committee Meeting on November 13, 2017. The minutes were approved without modifications or objections.

REPORTS

City: No updates.

Harbor Stewards: Mark Leese remains in communication with Chief Hamner about increased safety patrols in Eagle Harbor. Presently, the Chief and BIPD are reviewing the manpower capabilities and are continuing to evaluate the request.

Harbormaster: The City received 10 applications for full-time, liveaboard residents. Agreements will run from January 1, 2018 through December 31, 2018.

The ramp, pump out, dinghy dock, and overnight dock are currently unavailable. Visiting boaters have access to linear moorage, buoys, and anchorage during the City Dock Replacement Project. The restroom project at Waterfront Dock is complete and the temporary, portable toilets have been removed.

ACTION ITEMS

Annual Report to Council: The Committee reviewed and finalized its Annual Report to Council. A **motion** was made (Grimm) and seconded (Hill) to approve the document, without objections.

2018/2019 Work Plan: The 2018/2019 Work Plan was finalized following the November Regular Marine Access Committee Meeting.

Capital Improvement Projects: No projects were recommended at this time. The Committee will continue to develop a list of suggestions throughout 2018.

NEXT MEETING: Monday, January 8, 2018.

The meeting was **ADJOURNED** at 6:31 PM.

Frank Ostrander, Co-Chair January 8, 2018

Elise Wright, Co-Chair January 8, 2018

Harbormaster Report December 2018

Safety and Navigation:

- Respond to calls for vessels dragging anchor, vessels adrift and vessels beached: BETTY SUE WN0324MF- grounded at Bill Point 1/2/18, at Hawley Cove 1/4/18.
- Present at Boating Safety Class.

Water Quality:

- Pump-out during construction (9/5/17 – 2/1/18) see <http://parks.state.wa.us/724/Central-Southern-Puget-Sound>: Harbour Marina, Eagle Harbor Marina.
- Tracking removal of a float at south beach. Referred to ACOE MV Puget.

Anchoring and Mooring:

City Dock (closed), Linear Moorage and Buoys

Moorage Received (\$):	DEC 2017
Stays less than 3 hours	\$0
Overnight	\$0
Car top boater parking	\$0
No information	\$0
Offshore overnight	\$0
Reservation	\$0
Trailer Day Parking	\$0
Trailer Annual Parking	\$80
M-T-D 2017	\$80
YTD 2017	\$15,279
YTD PREV	\$19,574

Open Water Marina

At the time of this writing there are 9 tenants planned for the 2018 term.

Public Access:

- Organize **S'mores with the Squad** at Winter Wonderland at Waterfront Park.
- **BOAT TRAILER PLACARDS- available now for the 2018 boating season for \$80.00.**
- The ramp, pump out, dinghy dock and overnight dock is still unavailable. Visiting boaters have buoys and anchorage. There is a small float secured to the beach for dinghies. Contact the marina head of time to use pump-outs at Harbour Marina and Eagle Harbor Marina. Alternative launch sites are Fort Ward and Kingston. At the time of this writing, the piles and floats have arrived. Mark Epstein is the contact for project and timeline questions. Tami Allen is the contact for public access and moorage options. The restroom project is complete.
- **SMALL BOAT Rentals at the dock- RFP coming soon for a concessionaire at the dock.**

Derelict Vessel Prevention/Removal Program:

- Current-BETTY SUE WN0324MF (COBI prevailed appeal). Left 10/24/17, Eagle Harbor 01/04/18.
- Current- Big Foot, WN4427JE – Voluntary Turn in Program through DNR.
- Current- “Fabuglass”, WN6571NE Manzanita. Coordination with ACOE for removal.
- Pending- WN4570JC, in trespass Eagle Harbor- changed owners – processing.
- Pending- White sailboat with no ID in Port Madison- State leading on processing.
- Pending- WN1167MB, Jeanne Marie
- Closed—Morning Light, WN7437NJ left harbor December 27th, 2017.
- Complete- Beatty vessel disposal complete and grant reimbursement received.

Marine Access Committee Annual Report to Council

December 2017

While the Marine Access Committee (MAC) uses a multi-year plan for setting out tasks and projects, our Annual Report to Council focuses on what we have accomplished during the previous calendar year.

2017 Highlights

- Waterfront Park and dock recommendations
- Viewing platform recommendations
- 2nd Annual Island Beach Cleanup
- 9 bench placements
- Advocacy on behalf of Live-Aboards and Kitsap Water Trail users
- Protection of public access to the shore and navigable waters.

We also continue smoothly combining the two city committees, Road Ends and Harbor Commission, into a well-functioning group of MAC members. MAC includes representatives from the rowing, sailing, power boating, canoe & kayaking and trailer-boating communities, and from each Island harbor.

2017 Work Plan Progress

In 2017, MAC focused on the four work streams delineated in our Work Plan:

1. Infrastructure Projects
2. Education, Outreach and Liaison
3. Framework Management
4. Stewardship

1. Infrastructure Projects

City Dock & Waterfront Park Projects Support

MAC continued to provide input to Dock Project Manager Mark Epstein and to liaise with Harbor Master Tami Allen in meeting the needs of the City's dock and boat ramp users. We are especially pleased that our recommended wheelchair accessible pathway has been provided through Waterfront Park to the dock area.

Capital Project: Harbor Viewing Platform

MAC's recommendation that the City develop one or more viewing platforms near the WS Ferry terminal in cooperation with WSDOT was approved by City Administration and is proposed for approval by Council in the 2019 City Capital Improvement Plan.

Viewing Benches & Bike Racks

Benches – With the generous support of the Woodworkers Program at Bainbridge Artisan Resources Network (BARN) 9 benches were constructed with City funds and installed at various road end sites, such as Ocean Drive and Harborview Drive.

Bike Racks – The City supplied both a bench and a bike rack at the Manitou Beach Open Space. Together with the ADA parking spot at the site, this Open Space is a model for marine accessibility on which MAC hopes to build at many other public shore sites.

2. Education and Outreach

Kitsap Peninsula Water Trails Signs Program

As part of our ongoing work to promote the Bainbridge sites on the Kitsap Peninsula Water Trail (KPWT), MAC obtained signs from Evan Stoll of KPWT Association for Dock Street, Ocean Drive, Lytle Road and Fletcher Landing. The signs were installed by O&M.

Community Events and Outreach

MAC provides community input and support to activities associated with the marine environment within the City's boundaries.

This year, in coordination with the Harbormaster and Sustainable Bainbridge, Committee members participated in the Boaters' Fair and International Coastal Cleanup Day. The Boaters' Fair is an annual event during which we provided a map and information on public road ends, shoreline access and a Kitsap Peninsula Water Trails map.

The 2nd annual Bainbridge Coastal Cleanup Day involved months of planning and resulted in a total of 250 volunteers who used public parks and road ends to access beaches for cleanup.

Develop Contact with other groups and agencies

MAC continues to reach out to among others, the Bainbridge Island Historical Museum, Kitsap Peninsula Water Trails Association, and the Bainbridge Island Rowing Club.

3. Framework Management

Monitor Comprehensive Plan, Shoreline Master Program, and Development Proposals

The Committee has offered guidance to the City on areas in the Comprehensive Plan and SMP that impact access to marine waters. Guidance has included a request to restore the percentage of allowable live aboard residents in marinas to 25% from the 10% inadvertently designated in the approved SMP. This work is ongoing as the General Amendment to the SMP is now working its way through the Planning Commission.

MAC submitted a proposal to the City to investigate and establish construction limit lines in order to protect navigation in Manzanita and Madison Bays and to review the existing limit line in Eagle Harbor.

The Committee also monitors shoreline development that may impact road ends or access to navigable waters, such as docks, piers, floats and buoys. Notification of such development currently depends on the vigilance of a committee member who monitors the “Proposed Land Use Actions” webpage announcements. The committee is working with the City to get earlier, systematic notification to the committee via the planning department of pre-permit applications involving navigable waters in order to comment in a timely manner. (Some comment periods extend for only two weeks that may fall between our monthly meetings.)

Review Shoreline Sign Content

As part of a review of existing signage in the vicinity of road ends, the Committee established communication with the BI Historical Society to get input for signage at important sites.

Work Plan

A Work Plan and list of prioritized projects for Council’s consideration during the biennial budget development process is an ongoing requirement of the Committee and has been completed for 2018/2019.

Social Media & Web-based Outreach

We are involved in an ongoing effort to provide updated photos and content of road end and community access information to the City’s Community Engagement Specialist.

We also provided feedback to the City regarding the GIS map of road ends and additional content such as harbor or cruising information.

4. Stewardship

Maintenance Projects (O&M)

MAC continues to identify and prioritize ongoing repair or maintenance of existing road end sites, signage and access. Signs and boundary markers were installed or replaced at several road ends and access sites, notably at Ocean Drive & Reitan Road. The Committee would like to thank the workers of the O&M Department for their prompt and accurate work at each of these sites.

Site Visits to All Marine Access and Road End sites

Annual visits allow us to update the list of amenities for inclusion on the City GIS map and to make note of repairs, signage needs or encroachments on public land.

Encroachment Prevention

MAC continues to actively work with City staff on encroachment issues in order to enforce state law on public access to shorelines (RCW 34.79.035). This is an area that often requires education of adjoining landowners, and potentially support from the City Attorney.

Harbor Stewards

Harbor Stewards, a volunteer arm of the Committee, are boaters and/or waterfront residents who take an active interest in the various harbors around the island, and are often first to notice something amiss: a sinking or derelict vessel, an unmoored boat or buoy, a boat in trouble. When necessary, Stewards alert the Harbormaster or take action themselves to assist. Stewards are located in Eagle Harbor, Blakely Harbor, Manzanita Bay, Madison Bay, Fletcher Bay and Point Monroe. The stewards are represented at each monthly meeting of the MAC and report to the committee on their activities. They actively participate in each of the Stewardship Projects below.

- Harbor Steward Recruitment – Additional Harbor Stewards were recruited at additional sites as needed.
- Monitor Navigational & Safety Issues - This year committee members reported on a boat fire in the ferry channel, explored navigational issues related to shoreline development, and submitted a letter from the Stewards requesting more Police surveillance in Eagle Harbor.

- Buoy Monitoring Program - MAC & Harbor Stewards continue to monitor private mooring buoys and report any issues to the Harbormaster.
- Emergency Flotilla – Recruitment of local boat owners and Yacht Clubs to sign up for the Emergency Flotilla. An ongoing issue regarding liability assignment on the sign-up form was raised by the Harbor Stewards and is being reviewed by the City.

Conclusion

MAC strives to promote and protect public access to and enjoyment of marine waters. Our meetings and activities are unfailingly supported by Roz Lassoﬀ. Morgan Smith, Mark Epstein, various City Attorneys and the staff of the Operations and Maintenance Department all make it possible for our recommendations to reach concrete form. We are also grateful for the advice and support of our Council Liaison, Kol Medina, and the many community members who support public access to our marine waters.

Frank Ostrander, Co-Chair

Elise Wright, Co-Chair

2016-17 Committee Members

John Brownlow
Fred Grimm
Tom Hudson
Frank Ostrander
Greg Spils
Elise Wright

2017-18 Committee Members

Paula Elliot
Fred Grimm
Peter Hill
Anthony Oddo
Frank Ostrander
Greg Spils
Elise Wright



CITY OF
BAINBRIDGE ISLAND



Marine Access Committee

Work Plan: 2018-2019

Bainbridge Island – Marine Access Committee

Established By: Ordinance No. 2015-13

Created by the consolidation of the former Road Ends Committee and Harbor Commission into the **Public Water Access Committee. Ordinance No. 2016-07** (AB16-095 Executive) at the request of the Public Water Access Committee, Council approved changing the Committee's name to **Marine Access Committee**.

Purpose

The **Marine Access Committee** monitors and advises on matters pertaining to the City's harbors, coastal waters and the public's right of access – via designated road ends – to these waters consistent with the provisions of the Bainbridge Island Municipal Code and other direction by the City Council.

Scope of Work

The **Marine Access Committee** shall:

- Work to support awareness, management, and enhancement of public access to and from the island's waters and water dependent activities;
- Actively seek opportunities for public engagement and public outreach to increase awareness of public water access sites of all types (water access, water view, etc.);
- Promote and coordinate opportunities to develop island-wide public water access sites, especially road ends, as appropriate circumstances occur;
- Develop and recommend new road end and harbor management policies as needed, for island-wide water access sites;
- Coordinate with appropriate City staff to implement the public water access policies and goals of the council through measures which include, but are not limited to, recommendation of ordinances, regulations, and other means;
- Initiate, manage, encourage, and support a program for community stewardship of individual water access and road end sites throughout the community;
- Actively seek to leverage city resources by identifying donation and grant opportunities and assessing for alignment with City goals and priorities;
- Enlist volunteers, neighborhood members, and community organizations to assist with the implementation of approved plans and/or projects adopted by the city council;
- Develop an annual work plan in collaboration with appropriate city staff, and submit the proposed work plan to city council for review and approval each year, along with a report on results of the prior year work plan;
- Such other duties and responsibilities as may be assigned by the City Council.

Committee Members

CURRENT MEMBER	POSITION NUMBER	TERM EXPIRES
Paula Elliot	1	June 2020
Anthony Oddo	2	June 2020
Peter Hill	3	June 2018
Greg Spils	4	June 2018
Fred Grimm	5	June 2019
Frank Ostrander, <i>Co-Chair</i>	6	June 2019
Elise Wright, <i>Co-Chair</i>	7	June 2019

Council Liaison

Ron Peltier, At-Large
Term Expires: December 2021

Regular Meetings

5:30 – 7:00 PM
Second Monday of each month
Bainbridge Island City Hall – Council Conference Room (or elsewhere as per notice on City's website)

Committee Website

<http://www.ci.bainbridge-isl.wa.us/706/Marine-Access-Committee>

2018 – 2019 Work Plan Summary

The Committee expects to further refine and prioritize these plans and potential projects as we progress through this period.

In 2018 – 2019 the **Marine Access Committee** will focus activities into four (4) workstreams:

- **Infrastructure Projects:** Identify, encourage and support City projects/tasks that relate to the sustainability of our marine environment and the provision of facilities and services that meet the access and recreational needs of the community.
- **Framework Management:** Provide input to maintenance of the legal and technical frameworks that allow the orderly management of the marine environment and road ends access that are part of the City's area of responsibility.
- **Education, Outreach & Liaison:** Educate and engage with the community and liaise with other parties that have oversight or interests associated with marine activities, public access, and facilities.
- **Stewardship:** Organize activities aimed at vessel owners, water-based activity providers and public access neighbors and users that are designed to protect our marine environment, access and facilities.

Work Plan approved on November 13, 2017 during the November Regular Marine Access Committee Meeting.

Frank Ostrander

Co-Chair

for **City of Bainbridge Island – Marine Access Committee**

November 13, 2017

Elise Wright

Co-Chair

For **City of Bainbridge Island – Marine Access Committee**

November 13, 2017

INFRASTRUCTURE PROJECTS		
Capital Project: Identification of Capital Projects for Future City Budgets		
Committee Lead / Backup	Requested City Resources	Impact Estimate
All		
Description	Status / HC lead	Carry-over
Identify and develop recommendations for at least one marine access enhancing capital project for each year of the City of Bainbridge Island Capital Budget.		New
Project: Enhance Waterfront Park		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Frank Ostrander		
Description	Status	Carry-over
Seek improvements to marine access that build on and enhance the completed Waterfront Park and City Dock projects. Enhancements could include additional benches, path improvements, signage, possible viewing platform(s), bike racks, ADA improvements to shoreline access, etc.	Four benches have been dedicated for installation at the Waterfront Park Shoreline.	Yes
Capital Project: Harbor viewing platform		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Frank Ostrander		TBD
Description	Status	Carry-over
Develop design for, approve, and build a viewing platform similar to that installed at the WSF Kingston Terminal or Spokane Riverwalk in a cooperative project between WSDOT and the City of Bainbridge Island. The viewing platform would provide visitors a place to view the comings and goings within the harbor and take pictures with Seattle and the Sound as a backdrop. Preferred site: Outside the ferry terminal between the smoking area and the motorcycle parking area.	Project included in 2019 City Budget.	Yes

Maintenance Projects (O&M)		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Greg Spils / Peter Hill	City staff and funds for repairs and new installation(s).	TBD
Description	Status	Carry-over
Work with the City to identify, prioritize, and facilitate ongoing repair or maintenance of existing road end sites, signage, or marine access facilities.	City has initiated.	Yes
Existing Road End Maintenance		
Road End	Maintenance Description	
Beach Place	Limbing of trees at shoreline to clear view and increase light	
North St NE	Limbing of trees at shoreline to clear view and increase light	
Skogen	existing cement staircase to shore has broken step	
Sivertson	existing wood staircase to shore is dilapidated and unusable	
Viewing Benches, Bike Racks, and Parking Spaces		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Fred Grimm / Greg Spils	Funds for purchase and installation of benches, bike racks, or parking area materials	Est. \$30,000
Description	Status	Carry-over
In order to improve the road end experience for all users, especially those with limited mobility, coordinate with the City to install benches at road end sites. Develop design for, construct, and install bike racks at prime road end sites. Identify appropriate locations for parking space(s) and obtain Council approval for installation, signage, etc.	8 benches have been installed. 9 more sites have been recommended to the City for installation following a Committee vote.	Yes
Bench Site Recommendations		
Bench Site	Description	
Siverston Road NE	Any suitable location close to the shoreline	
West Waterway	Clear flat open area; east of the culvert	
North NE	On eastern boundary of road end	
Sanwick	Replace an older bench	
Manitou Beach Road	On east side of the guardrail	
Foster	North side of lowest landing	
Falk Road	Any suitable location at road end	
Gertie Johnson Road	Any suitable location at road end	

Parking Site Recommendations	
Parking Site	Description
Fletcher Landing	1 or 2 parking places (including 1 ADA compliant space) on south side of road
Rose Loop	1 parking place near top of trail/stairs to road end

Signage for Water Access		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Greg Spils / All	Public Works	TBD
Description	Status	Carry-over
To maintain public and private property rights at road ends, work with the City to have permanent boundary, shore access, or view signs installed.	Identify signage needs and sites with Kitsap Peninsula Water Trails group.	Ongoing

Road End Signage Needs	
Road End	Signage Requirements
West Waterway	Right-of-Way Boundary Signage at Shore/Road End
Gordon	Right-of-Way Boundary Signage at Shore/Road End
Grotle	Right-of-Way Boundary Signage at Shore/Road End
Broom	Right-of-Way Boundary Signage at Shore/Road End
Whitty Way	Right-of-Way Boundary Signage at Shore/Road End
Gertie Johnson	Right-of-Way Boundary Signage at Shore/Road End
Sivertson	Improved Upland Signage (there is only blue 'shore access' sign up from road end, needs trail signs along trail)
Whitty Way	Improved Upland Signage (the trail sign is right behind large cedar tree so unclear from road sign where to go - move in front of cedar tree)
West Waterway	Improved Upland Signage (needs standard road end sign and shore access sign on Skogen Lane)

FRAMEWORK MANAGEMENT		
Monitor Comprehensive Plan, Shoreline Master Program, and Development Proposals		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Frank Ostrander / Elise Wright, Fred Grimm, Anthony Oddo	Timely notification to the Committee of pre-permit applications (involving docks, buoys, shoreline developments, or navigable waters) and that raise potential marine access policy issues.	
Description	Status / HC lead	Carry-over
Monitor the Comprehensive Plan, Shoreline Master Program, and Development Proposals that involve properties on the shoreline and provide harbors and road ends input where appropriate.	Work with the City to develop a policy regarding notification to neighboring properties when buoy applications are submitted.	Yes
Produce Committee's Work Plan		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Anthony Oddo / Frank Ostrander		
Description	Status	Carry-over
Prepare the Committee Work Plan including a list of prioritized projects for the City Council's consideration during the biennial budget development process.	Finalized November 13, 2017.	

EDUCATION AND OUTREACH		
Community Events and Outreach		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Elise Wright / All	Harbormaster and Community Engagement Specialist	
Description	Status / HC lead	Carry-over
Identify and provide support for community events such as National Marina Day, International Coastal Cleanup Day, Christmas Boats and other marine related events. Ensure that the Committee stays involved and provides community input to any activities associated with the marine environment within the City's boundaries. Liaise with Kitsap Peninsula Water Trails group and identify where KPWT wants to place signs.	Liaise with Historical Society, BI Rowing, Sustainable Bainbridge, Suquamish Tribe, WA DNR, CoE, and EPA to ensure we have coverage and appropriate resources. Conduct outreach/listening sessions with property owners prior to significant changes at these sites. Ongoing contact and communication with KPWT regarding sign placement for water trails.	Ongoing
Digital Outreach		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Elise Wright	Community Engagement Specialist	
Description	Status	Carry-over
Provide content to City's Community Engagement Specialist (CES) to educate community regarding BI maritime history, road ends, and aquatic facilities available, Provide feedback to City regarding new GIS map of road ends and additional content such as harbor or cruising information and features/services (e.g., water access) available at road ends.	Access Guidebook photos and provided content to COBI website.	Yes
Recruit Additional Harbor Stewards		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Fred Grimm		
Description	Status	Carry-over
Recruit additional harbor stewards, as needed. Encourage all Stewards to be actively involved in committee meetings and events.	Harbor Stewards now actively involved in Committee meetings.	Yes

STEWARDSHIP		
Development of an Encroachment Provision and Policy		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Greg Spils / Anthony Oddo	City Attorney and Surveyors	TBD
Description	Status / HC lead	Carry-over
In collaboration with the City Attorney and other Staff, develop a set of procedures for monitoring, enforcing, and adjudicating private encroachments onto public road ends. (See RCW 35.79.035).		New
Review and Monitor Navigational and Safety Issues		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Peter Hill / Fred Grimm		
Description	Status	Carry-over
Monitor and report navigational and safety issues for the shoreline and waters of Bainbridge Island. Review the adequacy and effectiveness of City of Bainbridge Island ordinances related to moorage and anchorage of boats in City waters.	Harbor Stewards met with COBI Police Chief to discuss enforcement issues.	Ongoing
Buoy Monitoring Program		
Committee Lead / Backup	Requested City Resources	Impact Estimate
Harbor Stewards / Anthony Oddo		
Description	Status	Carry-over
Continue to monitor and report, educate, advocate, and assist the City in the buoy enforcement program.	Initial meetings with Harbormaster to view the City monitoring/mapping software and identify problematic buoys in Eagle Harbor.	Ongoing