



Lake Lawrence
Lake Management District
Meeting
21 March 2024
6:30-8:30 p.m.

AGENDA for 21 March 2024 LMD Meeting

- **Call to Order**
 - Introductions
 - Approval of Agenda
- Approval of February 15, 2024 Special Meeting Minutes
- **Public Communications**
- **Recurring/Continued Business:**
- Review/Discuss 2023 Budget/2024/25 Budget Update- Kim Nelson & Janice Leitzke
 - Current
 - Proposed
- **Old Business:**
- Aquatic Plant and Algae Management Permit – Barry
- Senate Bill S-3518.1 discussions with DFW – Barry
- Integrated Phosphorus Mgmt. Plan – Barry
- Aquatic Weed Treatment Plan – Barry
- Approve Expenditure for Treatment Notification Card
- Approve Expenditure for Aquatic Weed Treatment
- YFI 2024 Treatment Plan - Barry
- TC LMD SOP – Barry
- Lake Water Level & Floating Island Issue – Frank
- OPMA & County Email – Barry
- Action Item Status - Barry
- **New Business:**
- **Other Business:**
- Upcoming Meetings – No changes
- Upcoming Surveys – No changes
- Good of the Order
- **Adjourn**

Call to Order

- Introductions/Roll Call/Attendance
- Approval of Agenda
 - MOTION:
- Approval of Meeting Minutes
 - MOTION:

Public Communications

- Please mute yourself until you are recognized to speak.
- Please Choose the “raise your hand” option to address the committee. You will be promoted to a panelist when it is your turn to speak and be seen. To be seen, please turn on your camera. If you are dialing in, press *9 to “raise your hand.” Make sure you also choose *6 to unmute yourself.
- After you have made your comments please mute yourself.

Recurring/Continued Business





- Budget – Kim Nelson & Janice Leitzke
 - Current
 - Proposed
 - Purchases/Invoices

OLD BUSINESS

Old Business

- Aquatic Plant & Algae Mgmt. Permit
- Senate Bill S-3518.1 Status

Integrated Phosphorus Management Plan

-  • Nov 2023 - Grant request submitted
-  • Jan 2024 - Grant approved by Ecology – funding not until July 2024
-  • Feb 8, 2024 – RFP submitted for contractor to do plan.
-  • 8 Mar 2024 – BoCC approved RFPs Clerk of the Board issued Public Notice
 - Apr/May 2024 – Bids received and evaluated
 - May/June 2024 – Contract issued
 - June/July 2024 – Contractor begins study
 - Feb/Mar 2025 – Study concluded – briefed to LMD Steering Committee
 - Mar/Apr 2025 – RFP issued for contractor to implement plan
 - May 2025 – Contractor identified
 - Jun-Aug 2025 – Plan executed.



G = Green = Completed On Time








Y = Yellow = Late – Program Jeopardized



R = Red = Mission Fail

2024 LMD Invasive/Nuisance Aquatic Weed Treatment Plan

-  • Nov 2023 – LMD budget \$70,000 for 2024 and 2025 for Invasive/Nuisance Aquatic Weed Control.
-  • 22 August 2023 – Survey Committee & ARS conduct end of year survey to assess type of weeds and density.
-  • 1 Aug – 1 Nov 2023 – Barry rewrote the Prescription. It was approved by the PVMAC on 20 November 32023. It includes all currently authorized Thurston County Health aquatic herbicides for use in-accordance-with label instructions (Sonar, Aquathol, Galleon SC, etc.).
-  • New RFP released to acquire new contractor 12 December 2023.
-  • RFP Bids due back by 15 February 2024.
- Expect contract to be in place NLT 2 April 2024.
- 20 April – 20 August - Survey Committee – monthly lake surveys.
- April – July – Survey Committee notifies ARS when aquatic vegetation reaches level 1 and then schedules with Survey Committee to validate & determine treatment required.
- Apr – 15 Jun – Treatment of invasive/nuisance aquatic weeds if Sonar used.
- 15 Apr – 15 Jun - APAM Notice mailed to lake front residents 10 days prior to any treatment.
- 15 May – 15 Jun – Treatment of invasive/nuisance aquatic weeds if Aquathol or other chemical used.
- 15 Jul – 15 Aug – Treatment of Fragrant Water Lily, if required (to be determined at June lake survey).



G = Green = Completed On Time



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8.5 x 5.5" Treatment Notification Card – Quotes:

Minuteman Press = \$262.73 Nisqually Post & Print = \$195.52

Business and Residential Notice

In Treatment Area and in ¼ Mile Notification Area.

Distribution Date: _____

Selected sites on Lake Lawrence will be treated with aquatic herbicides on or between _____, 2024 and _____, 2024

Product(s) planned for use: Sonar Q, Sonar AS, Sonar One, Polaris, Aquaneat, Aquathol K or Galleon SC.

Active Ingredient(s): Fluridone, Dipotassium salt of Endothal, Penoxsulan, Glyphosate or Impazapyr.

Plants/Algae targeted: Common Elodea, Curly, Narrow & Big Leaf Pondweed, Yellow Flag Iris, Fragrant Water Lily or other species to control invasive, noxious and/or nuisance weeds.

Location of treatment(s): The attached map shows possible treatment areas. Only those areas that physically contain target plants will be treated. The applicator will post signs in the treated and potentially affected areas no more than 48 hours prior to treatment. The signs will describe any water use restrictions or advisories. If you are withdrawing water for potable or domestic water use, livestock watering, or irrigation, and have no alternate water source, please contact _____

TBD at _____ to arrange an alternate water supply. If you want additional notification prior to treatment, or have further questions, please contact me _____

TBD using the information above, or

Barry Halverson, Lake Lawrence LMD at (253) 341-6059 or

lakelawrence750@gmail.com

Map of Potential Treatment sites in Lake Lawrence



This herbicide treatment is regulated under a permit issued by the Washington State Dept. of Ecology. Permit No. WAG994131

5.5 x 4.2” Treatment Notification Card – Quotes:

Minuteman Press = \$242.14 Nisqually Post & Print = \$110.92

Business and Residential Notice

In Treatment Area in ¼ Mile Notification Area.

Distribution Date: _____

Selected sites on Lake Lawrence will be treated with aquatic herbicides on or between _____, 2024 and _____, 2024

Product(s) planned for use: Sonar Q, Sonar AS, Sonar One, Polaris, Aquaneat, Aquathol K or Galleon SC.

Active Ingredient(s): Fluridone, Dipotassium salt of Endothall, Penoxsulan, Glyphosate or Impazapyr.

Plants/Algae targeted: Common Elodea, Curly, Narrow & Big leaf pondweed, Yellow Flag Iris, Fragrant Water Lily or other species to control invasive, noxious and/or nuisance weeds.

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TBD at _____ to arrange an alternate water supply.

If you want additional notification prior to treatment, or have further questions, please contact TBD using the information above, or Barry Halverson, Lake Lawrence LMD at (253) 341-6059 or lakelawrence750@gmail.com

Map of Potential Treatment sites in Lake Lawrence



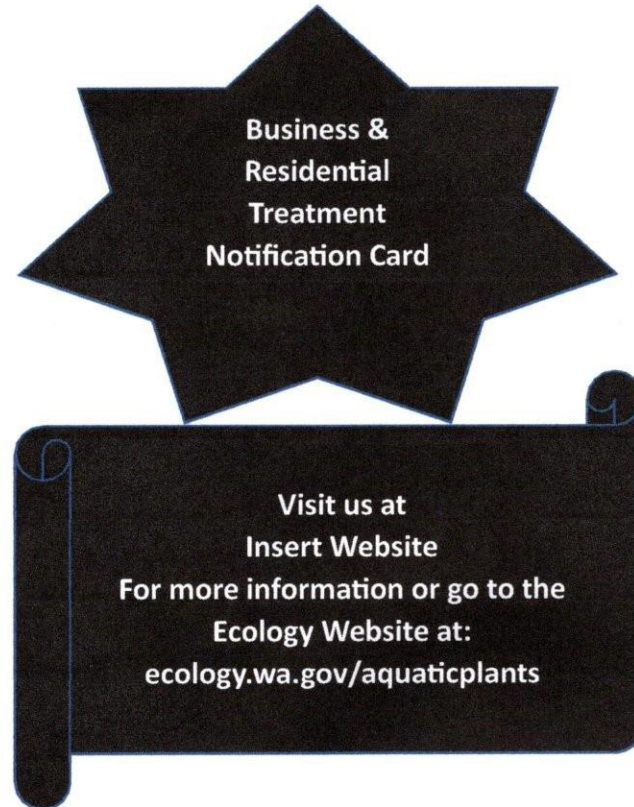
Scan with QR reader to go to permit web page

This herbicide treatment is regulated under a permit issued by the Washington State Dept of Ecology. Permit No. WAG994131

FRONT OF Treatment Notification Card – Only difference would be size.

Lake Lawrence Lake Management District
P.O. Box 297
Yelm, WA 98597

Postage



SC Approve:

8.5 x 5.5" Card

Or

5.5 x 4.2" Card

SC Approve:

Minuteman Press Bid

Or

Nisqually Post & Print Bid

2023 Aquatic Plant Survey Results

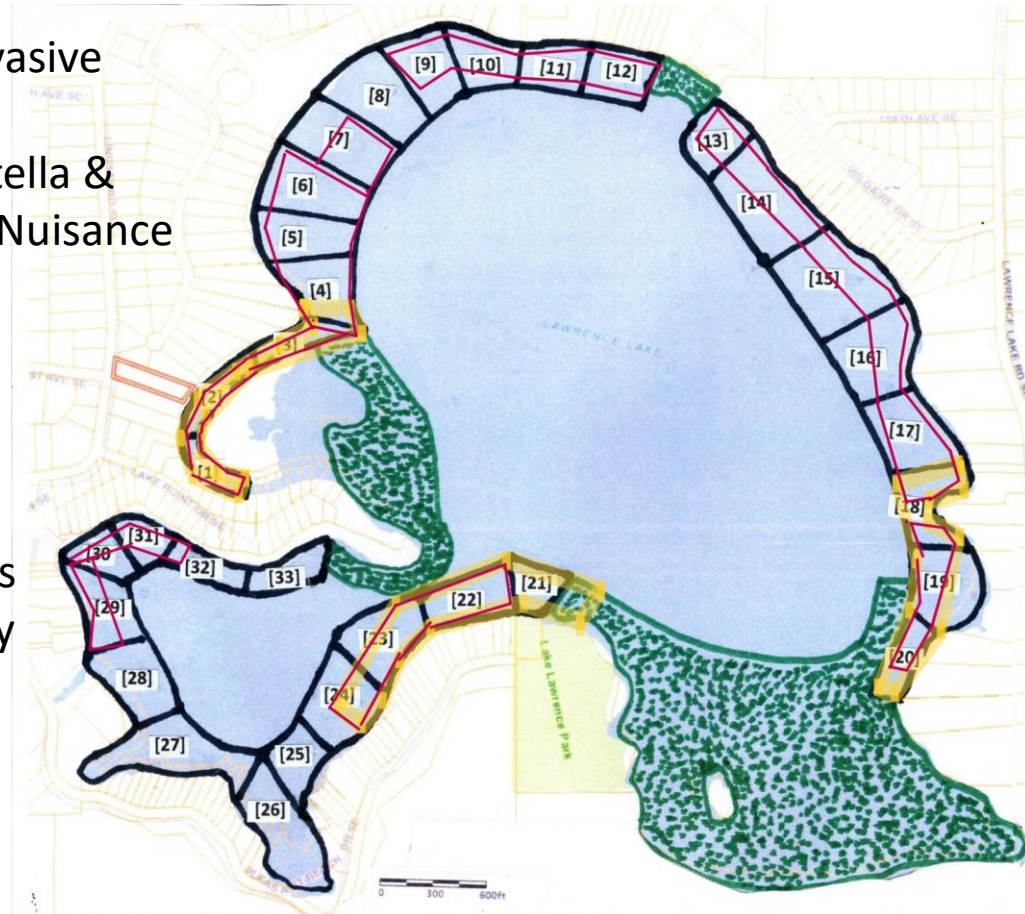
NEW AQUATIC VEGETATION ASSESSMENT SITES (AVAS)

Yellow Highlight = Curly – Invasive Aquatic Plant

Red Line = Water Nymph, Nitella & Narrow Leaf – Native plants/Nuisance Levels

Restrictions/Considerations:

1. Can only treat with one herbicide a year for aquatic plants
2. Invasive species require priority
3. High recreational use areas require priority



Lake Survey Changes:

1. 33 AVASs vs. 12 Treatment zones
2. V or W pattern
3. 3 Rake throws per AVAS = 99
4. GPS marked

Why:

1. Compromise with Ecology
2. Included in new APAM/ Prescription
3. More precise
4. Better targets species that need to be controlled

2024 Aquatic Plant Treatment Recommendation Contingent on Lake Survey Results April & May & Contractor Recommendation

Recommendation is contingent on:

1. 2024 lake survey results
2. Biobase survey early spring by contractor ~ \$1,800
3. Contractor recommendation
4. SC Approval for Contractor Survey:

YES _____

No: _____

Justification:

1. Invasive species
2. No treatment in 2023
3. New herbicide specifically authorized to treat Curly (Galleon SC) approved by PVMAC



Concerns:

1. Nuisance level aquatic vegetation will not get treated
2. Didn't get treated last year either
3. May cause recreational issues

Recommendation:





1. Treat Invasive Species (Curly) using Galleon SC ~\$40,000 for up to 20 acres.

SC Approval:


Yes _____

No _____

2024 LMD Yellow Flag Iris Treatment Plan

-  • Nov 2023 – ARS provided treatment plan with treatment map and excel spreadsheets that identified parcels to treat.
-  • Jan 2024 – PW notified LMD that it looked good that some funding would be made available, but no confirmation yet.
-  • Feb 2024 – Pending PW Noxious Weed notification that grant funding was available.
-  • Feb/Mar – Receive permission letters for treatment:
 - Feb 7, 2024 – Sent out first email to capture permission letters from 24 private parcels
 - Feb 21, 2024 – Second email sent.
 - As of Mar 21, 2024 - **23 of 24 received.**
- Apr/May – Send out treatment notification cards.
- Apr/May – PW Noxious Weed treats YFI.

 G = Green = Completed On Time

 Y = Yellow = Late – Program Jeopardized

 R = Red = Mission Fail

Move of LMDs from PW to Public Health & TC LMD SOP

- August 2023 Commissioner gave staff direction to investigate moving LMDs from PW to another County Department & Research methods other jurisdictions use to provide governance over LMDs.
- 15 SEP 2023 Staff & Commissioners notify LMDs of potential changes.
- 19 Sep 2023 LMDs sent a detailed list of questions to Deputy County Mgr.
- 25 Sep 2023 Commissioners briefed by staff – guidance from commissioners was to pursue exploratory efforts to move LMDs to Public Health in conjunction with LMD leadership.
- 3 Oct 2023 First meeting with all LMD leadership & Deputy County Mgr.
- 6 Oct 2023 Deputy County Mgr. provides answers to most of LMDs questions asked on 19 Sep
- 11 Oct 2023 – LMD to provide additional clarifying questions to Deputy County Mgr.
- 17 Oct 2023 Next meeting with Deputy County Mgr. – Refine questions
- 31 Oct 2023 Tentative Meetings with Deputy County Mgr. every other week through December.
- 12 Dec 2023 LMD Transition Meeting – Transition meetings will be once a month starting in 2024
- 15 Dec 2023 BoCC approved move of budget from PW to EH.

Move of LMDs from PW to Public Health & TC LMD SOP

- 19 January 2024 – Formatting of SOP completed – submitted for final review.
- 23 January 2024 – Transition meeting with county
- 27 February 2024 – Transition meeting with county – SOP Approved by all LMDs – submitted to county staff for approval of BoCC
- 20 March 2024 – Brief to BoCC
- 26 March 2024 – Transition meeting with county – expect staff review to have been completed and BoCC approval scheduled.
- 2 April 2024 – AIS – BoCC Approval of SOP

D&O Insurance for LMDs

- Long Lake LMD. Following is an email I just received from Rob Gelder regarding insurance. We are in the process with a premium of over \$4712 annually. We should discuss with Rob on Tuesday. If the Risk Pool will cover any lawsuit, we need to know if there is any charge back to the LMD. Also, I would like to know why our insurance would be primary and theirs secondary.
- *County Email – Rob Gelder: I am sorry for the delay in responding to your inquiry. Risk has reviewed and discussed the insurance quote with our Risk Pool and, collectively, they see the insurance as unnecessary. The Steering Committee is covered under the Risk Pool Memorandum of Liability Coverage and with higher limits than the Brown & Brown quote. If you purchase the Brown & Brown insurance, the Risk Pool would be excess insurance and the Brown insurance becomes primary.*

The greatest concern and need for insurance coverage would be pollution. Neither the Risk Pool nor B&B has pollution coverage. Any contract work will need to show sufficient levels of insurance.
- Pattison Lake exploring D&O Insurance.
- Barry's Recommendation: We don't need it.

Water Gauges / Weir

- Water gauge at public boat launch has been removed.
- EH was notified by email – no response.

May 7, 2023



March 3, 2024



OPMA & COUNTY EMAIL

- OPMA requirements require access to Steering Committee members email and all LMD documents.
- We are strongly encouraging all SC members get a separate email address for LMD business. It could look like this:
 - joellmd@gmail.com Use your first or last name followed by llmd for Lake Lawrence Management District.
- We are working with county to identify other potential means:
 - County email address, etc. (still pending information):

Good morning Barry. We finally have some associated costs for you around the Email solution for the LMD.

It looks like it will be \$75.00 a year, per user for:

1. Email only option
2. Includes archival and eDiscovery
3. Includes a Multi Factor Authentication license (DUO) – we require this of anyone accessing our county systems

I am still working with Microsoft to nail down the cost of a M365 license, just in case you need Teams/Sharepoint, etc.

Let me know if you need that cost as well

- In the meantime here is what we are doing:
 - LMD website where all our documents are stored.
 - LMD email (lakelawrence750@gmail.com).
 - Some LMD SC members have secured LMD specific email addresses to use.
- Considerations:
 - Separate computer for LMD business (approx. \$1,000)? Microsoft 365 Office Software (approx. \$80)?

ACTION ITEM STATUS AS OF MARCH 2024

Status: G = Completed or on schedule to meet Estimated Completion Date (ECD); Y = In jeopardy of meeting completion date, status needed; R = Late or jeopardy per details provided Note: Completed items shall be reported in the next scheduled LMD meeting before archiving to the Completed Items folder.						
AI Number / Date Assigned	ECD	Action Assigned to	Action Item	Notes	STATUS	DETAILS
2016-1 2016	2024/25	Barry	Keep members informed of Shoreline Master Program	BoCC approved SMP 12 Dec 23. Sent to Ecology for rev/approval. Expect 1 year. Most of what the PC recommended	G	
2022-3 7/25/2022	Unknown	Frank	YFI Floating Island Removal	30 Oct 23 DNR and DFW personnel came out to lake and met with Frank Hudik. Took a tour of lake "Berthing Areas" and discussed problem. DNR is refuting responsibility. Next Step is to reengage with Rep Abbarno. Frank briefed Abbarno then sent letter to all stakeholders.	G	Awaiting response from stakeholders
2023-2 3/8/2023	1-Mar-24	Kim	Boating Rules Sign at Public boat launch	More research being done will bring back to SC at March 21, 2024 LMD Mtg.	G	See notes fm 10 May & 26 July LMD Mtgs
2023-18 7/26/2023	1-May-24	Barry/ARS	Develop YFI contractor treatment areas for 2024 & beyond.	Feb 7, 2024, still have not had word from Tim Wilson on this so sent out initial email to the owners of the 24 parcels the LMD is responsible for getting permission letters. County has responsibility for five others. As of March have received 13 of the 24.	G	Pending funding from DNR
2023-21 7/26/2023	1-Apr-24	Barry & EH	Update/New Aquatic Vegetation Contract	RFP out for bids 12 December 2023. Expect bids back by 15 February 2024. Two bids rec'd. Out for review Feb 22, 2024. Evaluations from LMDs due back to EH by March 1. EH to brief BoCC Mar 19. Expect contract approval by BoCC Apr 2.	G	See 26 July LMD Mtg Notes
2023-23 7/26/2023	1-Jul-24	Barry	Grant for Integrated Phosphorus Mitigation Plan	Barry had to take over grant proposal. Submitted Grant 28 November 2023. Program Manager Stuart Whitford, EH. Dec 2023 notified by Ecology Grant had been approved, funding not until July. Barry wrote RFP, approved by county, pending BoCC approval.	G	Pending BoCC approval of RFP
2023-31 9/25/2023	1-Jun-24	Rob Gelder	Transition of LMDs from PW to Public Health	Meeting every two weeks. LMDs writing SOP. Admin Rules out. Move to EH approved by BoCC. Transitioned from bi-monthly meetings to monthly meetings as of January 2024.	G	Ongoing - good discussions.

Lake Lawrence Boat Signage

Signage Specifications

- 24 x 18 Aluminum
- Anti-graffiti Laminate
- Picture of the Lake with the direction of boating
- Speed Limits
- Noise Limits
- Anything else?

Bids for the work

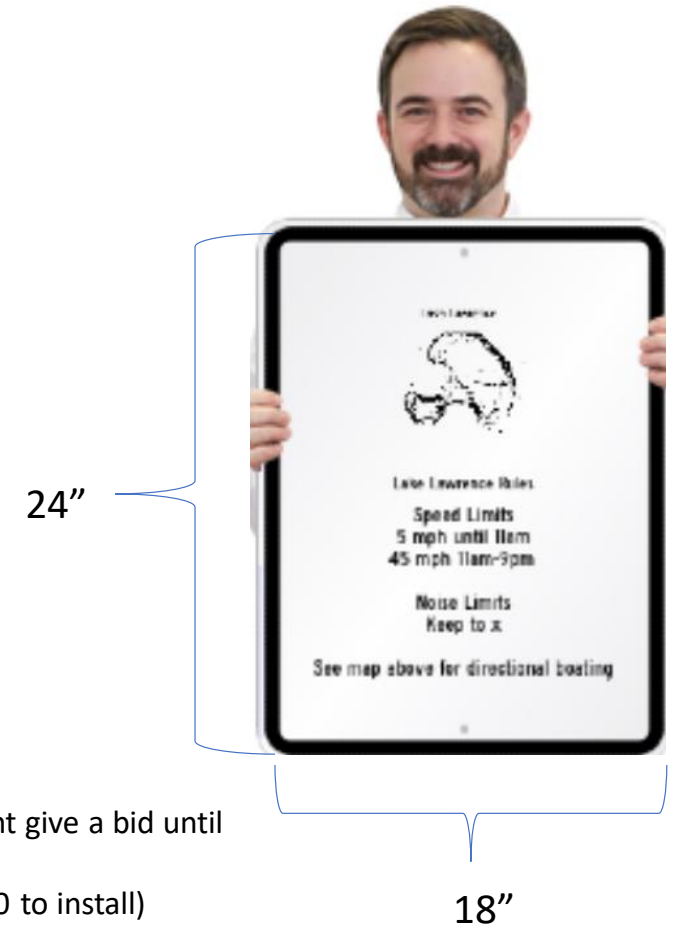
1. Design & Signs – Ranier, WA	\$189.40
2. FastSigns – Lacey, WA	\$168.00
3. Smart Sign – On-line	\$140.15

Outstanding Questions

1. Assuming we want a sign down by the public launch and not a floating sign like at Long Lake?
2. Post and anti theft bolts will be \$45.95 at SmartSign, \$200 at FastSigns and Designs & Signs wont give a bid until they meet at the site and do a survey.
3. Does someone have a post hole digger and can help install? (Otherwise it will cost us \$400-\$600 to install)
4. Do we need county approval to post a sign?

Recommendation

Fast Signs is local and has the ability to fabricate sign, provide post and install if we need it.



NEW BUSINESS

Other Business

- 2024 Meetings:
 - 16 May 6:30 pm in-person regular meeting
 - 18 July 6:30 pm virtual regular meeting
 - 28 September 3-5 pm in-person annual meeting
 - 17 October 6:30 pm in-person regular meeting

- 2024 Surveys

Saturday 20 April	- Kim's Boat
Tuesday 14 May	- Barry's Boat
Tuesday 11 June	- Barry's Boat
Tuesday 25 June	- Barry's Boat
Tuesday 9 July	- Barry's Boat
Tuesday 20 August	- Barry's Boat

Other Business (continued)

- Upcoming Meetings – In Person LMD Meeting May 16, 2024 at 6:30 pm
 - Who will not be able to attend?
- Good of the Order
 - Two SC members from Wildaire have stepped down (Rick Nemes & Danny Thomas). Wildaire has appointed Terry & Ken Stewart to replace them
 - Fishing Tournament This weekend
 - Goat Island Restoration Work Party 8 June 9am-12