

**City of Lino Lakes
Environmental Board Meeting**

**November 19, 2014
6:30 p.m.**

AGENDA

1. Call to Order
2. Approval of Minutes
3. Approval of Agenda
4. Open Mike
5. Action Items (No Action Items)
6. Discussion/Information Items
 - A. Clearwater Creek Cleanup/Michelle Sylvander
 - B. Minnesota's 2012 National Lakes Assessment: National, State, and Ecoregion-based Approach. Steve Heiskary
 - C. Recycling Updates
 - D. Project Updates
 - E. Goal setting for 2015
7. Adjourn

**CITY OF LINO LAKES
ENVIRONMENTAL BOARD MINUTES**

DATE	: September 24, 2014
TIME STARTED	: 6:37 P.M.
TIME ENDED	: 8:35 P.M.
MEMBERS PRESENT	: Barbra Bor, Paula Andrzejewski, Steve Heiskary, Nancie Klebba, Martha DeHaven, Kelly Jo McDonnell
MEMBERS ABSENT	: None
STAFF PRESENT	: Marty Asleson, Michael Grochala, K.C. Kye

1. CALL TO ORDER AND ROLL CALL:

Chair Ms. Bor called the Lino Lakes Environmental Board meeting to order at 6:37 p.m. on September 24, 2014.

2. APPROVAL OF MINUTES:

July 30, 2014

Mr. Heiskary made a MOTION to approve the July 30, 2014 Meeting Minutes. Motion was seconded by Ms. Andrzejewski. Motion carried.

3. APPROVAL OF AGENDA

Ms. Andrzejewski made a MOTION to approve the agenda. Motion was seconded by Ms. Klebba.

4. OPEN MIKE

Open 6:38pm.

Close 6:38pm

5. ACTION ITEMS

A. White Pine Senior Living/Rezone to PUD/Preliminary Plat Review

The project site is approximately 2.40 acres, and is located on 77th Street West. The proposed development will be a 39 unit senior living facility.

Recommendations

1. Submitted SWPPP must be site specific and complete meeting all of the requirements of the Minnesota Pollution Control requirements for NPDES permit issuance.
2. Provide a Tree Preservation Plan
3. Research and/or find the well point located in the USGS database for this property. Protect the well if the well is to be used, or properly seal the well if it is to be abandoned.
4. Landscape Plan must clarify and differentiate landscape plant symbols that are too similar to discern. The East side of the project must provide adequate screening.
5. Plant Blue Grama, a native grass in the infiltration pond depression, add more open space plant requirements in this area, and plant several formal, evenly spaced, mulched flowering gardens at the top of the berm.
6. Provide a path and bench to the pond area for residents to use.
7. Submit a maintenance plan for the infiltration pond

Comments-none

Ms. Andrzejewski made a MOTION to approve with the recommendations of the Environmental Board the Motion was seconded by Mr. Heiskary.

B. Matttamy Homes/Watermark

This is a Concept Plan review of a propose mater planned development to be built on 372 acres. The site is located between Count Road 21 and Highway 35E, just north of County Road 14. The development is proposed to consist of 876 units, made up of attached row townhouses and detached single family homes on various lot sizes.

1. Address the focus issues of the AUAR. Address the AUAR Mitigation Plan in the preliminary plat design and submittal materials
2. Incorporate Conservation Design Framework imposed by the AUAR to mitigate. Potential impacts to ecologically sensitive areas
3. Design Stormwater management plan with a Treatment-Train approach
4. Provide a noise Analysis and Mitigation Plan

5. Expand the Open Space Corridor to the south by creating meandering open space next to the earthen berm
6. Locate the central park adjacent to the corridor if possible
7. Perform a more detailed Cultural evaluation of areas highlighted in the AUAR
8. Investigate the potential for creating a cultural site that may include space for community gardens on site
9. Submit landscape plans for screening the west edge, the open space areas, and the earthen berm
10. Provide a SWPPP that is site specific and in conformance with the MPCA site permit requirements
11. Investigate and map all private wells, weather operational or abandoned on the site.
12. Provide a street cross-section with detail for utilities, sidewalks, and boulevard trees.

Ms. Bor asked about the concept plan and time frame in a plan development and what advantage does the city have in going with a PUD?

Mr. Grochala discussed the concept plan and steps the development will go through before it is finalized. He also stated that the PUD allows changes in lot sizes, street widths and other infrastructure to allow the city to have a more flexibility in development.

6. DISCUSSION ITEMS / INFORMATION ITEMS

A. Blue Heron Days

Mr. Kye mentioned that they collected about 100 pounds of recycling material. He is thinking of ways to improve the event.

- Such as have more recycling carts with wheels, try to get more volunteers, tape on banners on to the truck so no one is holding the banners
- Asking the vendors to use compostable materials
- Educate people more, add more signs and be more visible
- Communicate better with the Parks & Recreation and Public Works staff

B. Project Updates

Recycling pamphlet for October, November, and December will be mailed to residents

Highlights will be in October mattress recycling and paper shedding. In November the push will be aluminum cans and in December it would be household goods and appliance recycling.

C. Recycling Assistant K.C.Kye, Recycling Updates, Progress Reports

Mr. Kye stated that the Saturday Recycling days are really bringing in the items. In July there were 8 roll offs of appliances and recyclable items. In September there were 10 roll offs and over 200 cars stopped in to participate.

Mr. Kye has been communicating with business of where they can place some recycling containers to collect more items and improve public awareness about recycling.

At this time some of the projects that Mr. Kye is working on is the recycling portion of the City of Lino Lakes website, a fact sheet for recycling, a twitter feed, and facebook to connect to the residents. He is also working on promotions for recycling with the churches, schools and multi-family units. Also a grant for organic recycling.

Mr. Kye will also be attending an adult master recycling class if anyone is interested contact Anoka County for information.

7. ADJOURNMENT

Ms. DeHaven and Mr. Heiskary made a MOTION to adjourn the meeting at 8:35 p.m. Motion was supported by Ms. McDonnell. Motion carried.

Next Environmental Board meeting is Wednesday, October 29, 2014 at 6:30pm.

Respectfully submitted,

Mary Fogarty

The developer has made substantial efforts to restore and enhance wetland and upland habitats within the greenways. In wooded areas dominated by mature oak, maple and basswood trees, these efforts have included removal of non-native invasive shrubs such as buckthorn, prickly ash, and honeysuckle. Removing dense shrub growth will allow sunlight to reach the ground and stimulate the growth of lush herbaceous ground cover.

Some degraded wetland and grassland plant communities have been replaced with diverse, native plant communities. Because of use of portions of the site as pasture, many of the grasslands had been previously converted to agricultural pasture crops such as timothy and alfalfa. Restoring native vegetation within these areas will improve the aesthetic and wildlife values.

In total, more than 35 acres of degraded plant communities have been restored to provide more diverse and higher quality wildlife habitats.

Long-term management plans include repeat treatments of woodlands as necessary, to prevent re-invasion by buckthorn and other weedy shrubs. Grasslands buffering wetlands will be monitored for invasive weeds and shrubs and management tools such as fire, spray and mechanical control may be used to remove undesirable species.

Along with the privileges of living near this unique resource come responsibilities for protecting it for all others to enjoy. These responsibilities begin with wise management of adjacent lots to limit contaminants from entering wetlands. Water running off lawns may include nutrients and pesticides that may harm natural communities located down stream. Careful use of lawn chemicals will help minimize the potential for contaminants from entering the system.

Because the greenways are public lands, no mowing or disposal of private yard waste such as leaves, grass clippings, and branches is allowed. Even these biodegradable wastes will harm wetlands and adjacent buffers by suffocating natural plant growth and adding excess nutrients. Ultimately, these nutrients flow through waterways and end up in our lakes and rivers.

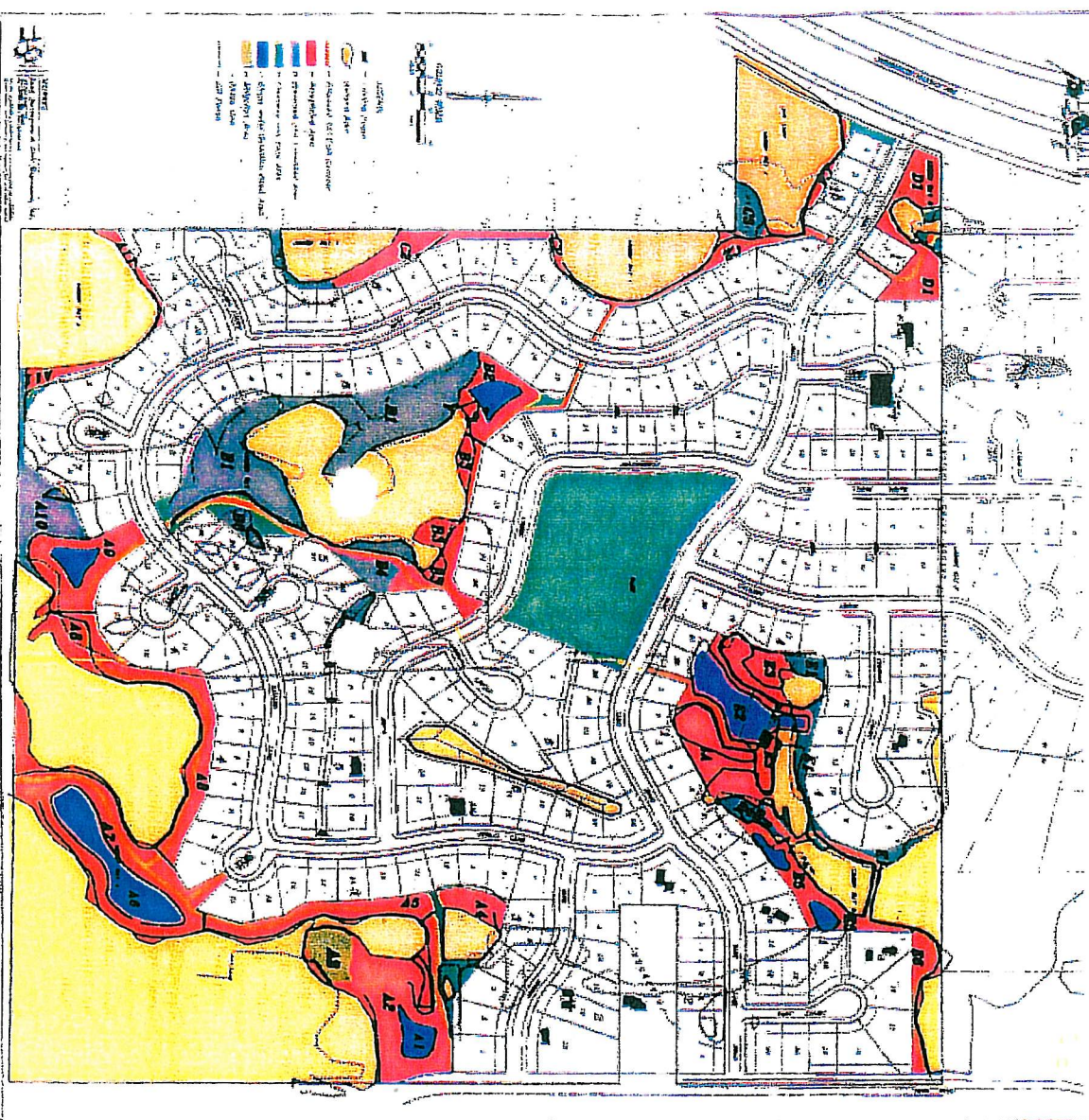
The greenway boundaries shown on the adjoining map are clearly identified by signs. By following the guidelines for these areas it will ensure the success of this unique environment and preserve it for future generations.

Additional information is available from the City Environmental Program Coordinator at (651) 982-2400.



Developed by
GOR-EM, LLC.
763-755-1717

OPEN SPACE PRESERVATION PLAN
 OF
 Clearwater Creek Addition
 PLANNED UNIT DEVELOPMENT



Clearwater Creek Addition is among the most unique and ecologically sensitive residential developments within the metro area. Gor-tem Development and the City of Lino Lakes have made significant efforts to protect and incorporate more than 60 acres of woodland, prairie, and wetland open space habitats for the benefit of the environment and residents. Walking trails and habitat corridors connect this series of greenways, which will ultimately be owned by the City of Lino Lakes. Nearly 60 percent of all lots in the development about these greenways and trails, allowing convenient access and visual enjoyment of the areas.

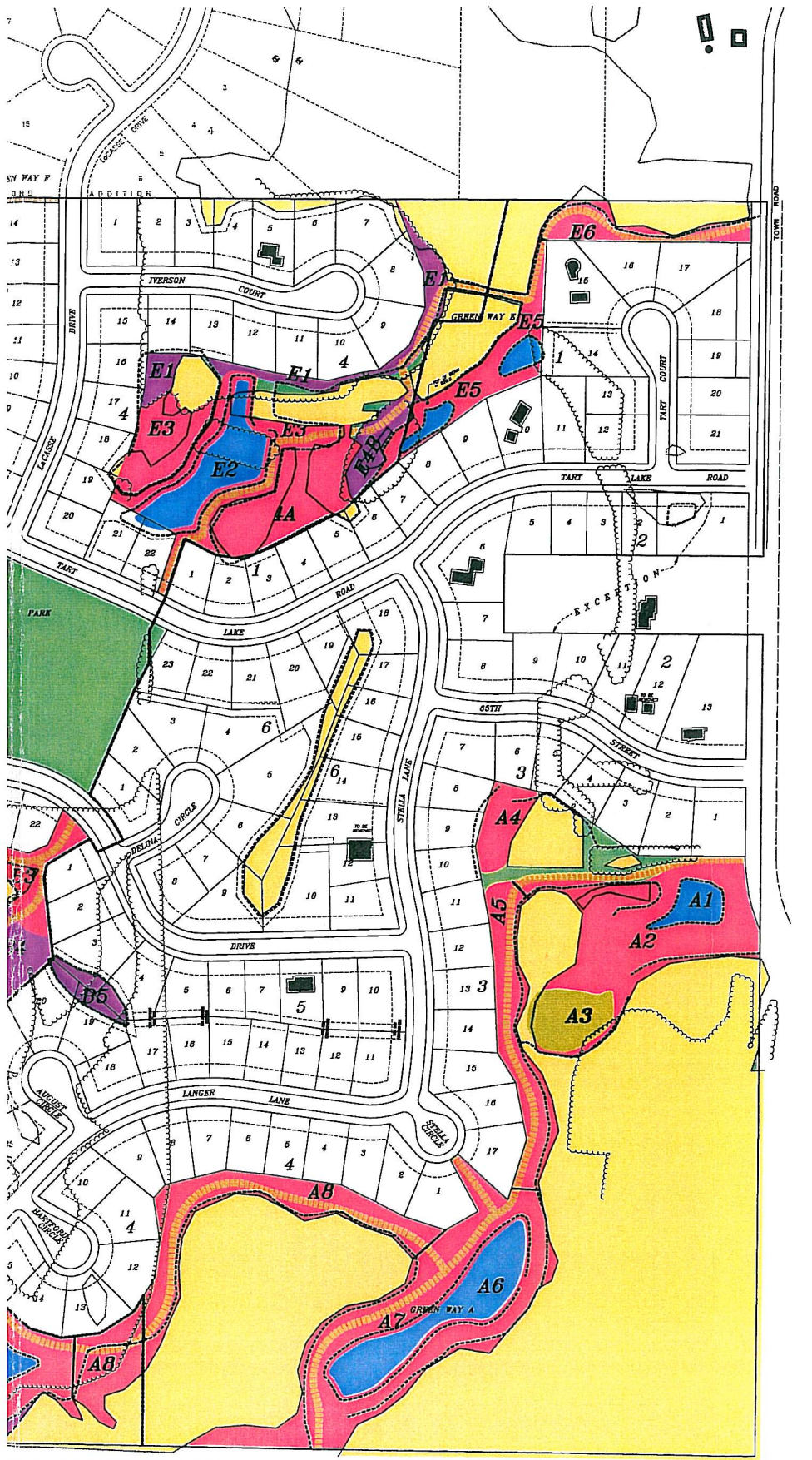
The concept for this project originated as a joint effort between the City and developer and represents a focused effort to protect the environment while meeting demands for single-family lots in Lino Lakes. Wetlands have received considerable attention during the past two decades because of an increased public recognition of the abundant social and ecological benefits they provide. These benefits include:

- Wetlands filter surface water runoff prior to discharge into streams and lakes, protecting water quality.
- Wetlands store water during peak runoff periods, lessening potential for downstream flooding. Water is then released gradually, contributing to the maintenance of stream flow rates during low flow periods.
- Wetlands provide habitat for a variety of insects, birds, reptiles, amphibians, and mammals. Deeper wetlands also provide important spawning habitat for several fish species.

More recently, attention has been given to providing upland buffers to protect wetlands from runoff from developed and agricultural areas. Buffers remove contaminants before they enter wetlands, preventing degradation of water quality and plant communities. Buffers also provide habitat for upland wildlife species and nesting cover for waterfowl and other water birds.

Protecting areas supporting mature, high value oak, ash, maple, and basswood trees benefits wildlife and adds visual diversity to the development. Opportunities for observing birds and many other species of woodland wildlife enhance the enjoyment of development residents and all users of the trail.

RESERVATION PLAN
OF
BLOCK 3RD ADDITION
A
UT DEVELOPMENT



Environmental Brd Mtg – 11/19/14

11/13/14

Lino Lakes Recycling Champions

Business:

1. Grant (Bill's Suprette) – Introduced to Minnesota Waste Wise
2. Jenny Leinhart (Leinhart Property) – Introduced to MWW
3. Brian Bourassa (Chain of Lakes Rotary) – Invitation to rotary and presentation
4. Rick Wagner (Xtreme Custom Apparel) – Interested in partnering with Al. can drop off
5. Erin/Ginny (Target) – Gave us a cartful of freebies that were used for Blue Heron Days, Recycling Saturdays

Church:

1. Pastor Kathryn Tiede (Living Waters Lutheran) – Waste walkthrough. Open to having sustainability assist compost project with Eagle Scout leading. Extra recycling bins needed, as well as, signage campaign.
2. John/Amy Moore (St. Joseph's) – Waste walkthrough. Future conversation about organics.
3. Rob Swendson/Will Cook/Tracey Pitman (Eagle Brook Church) – Waste walkthrough of whole campus and separately the Café with discussion about organics. Can collection conversation.

Institution:

1. Mark Ostrander (Minnesota Correctional Facility-Lino Lakes) – Waste walkthrough. VIP feasibility meeting with DOC Environmental Director Reena Solheid, Associate Warden, Facilities Manager
2. April Schumacher (Fairview Sustainability Coordinator) – Waste walkthrough at clinic.
3. Dana Slade (Healthpartners Sustainability Coordinator) – Conversation about clinic and practices.

Multifamily Units/Apt:

1. Director Amy Koenan (Lino Lakes Senior Assisted Living) – Waste walkthrough. Education to all of leadership, staff, and some residence with 3-4 sessions. New signage campaign, as well as, better waste station management. Have promised 2 50-ct recycling totes for residence use. Will keep track of before and after my education seminars and handing out totes.

Neighborhood:

1. Michelle & Darren Slvaander (Clearwater Creek Neighborhood) – Organized with Boy Scout Troop 454 clean-up of yard waste in neighborhood.

School:

1. Principal Ronald Burris (Lino Lakes Elementary School) – Waste walkthrough. Food2Hogs Program with the help of Mr. Lawrence Martini, Director of Business Services of Forest Lake School District.
2. Principal Jason Hartmann (Blue Heron Elementary School) – Conversation about Food2Hogs. Brief cafeteria waste audit with janitorial staff.
3. Erin Chapman (Rice Lake Elementary School) – Conversation about 21st century school and incorporating recycling into sustainability theme. Future education presentation



Memo

To: Lino lakes Environmental Board
From: Marty Asleson
Date: November 19, 2014
Re: Goal Considerations for 2015

Each year the Environmental Board works with City Environmental Staff to consider next year goal statements. These statements help staff and the Board to keep focused on current priorities. The goals are brought to the City Council for their consideration and adoption.

Sometimes these goals are ongoing. Sometimes these goals are adaptive. Sometimes a goal gets carried forward to be implemented when staff time and or money can be acquired.

Times change, and new regulations and ordinances can change the way we manage or look at issues. In any case, these changes are usually bring forth higher degrees of requirement.

Please take some time before the Environmental Board meeting to think about where we have been and where we want to go.

Marty Asleson

CITY OF LINO LAKES
RESOLUTION NO. 14-13

RESOLUTION TO ADOPT THE ENVIRONMENTAL BOARD GOALS FOR 2014

WHEREAS, The City of Lino Lakes has an established Environmental Board,

AND WHEREAS, ; The purpose of the Environmental Board is to provide aid and advice to the council in its efforts to encourage productive and enjoyable harmony between people and their environment ; to promote efforts which will prevent or eliminate damage to the environment and stimulate the health and welfare of people; to enrich the understanding of ecological systems and natural resources important to the city; to advise the City in the use and management of its natural resources in order to preserve and enhance the environmental amenities for present and future residents, and to ensure a lasting quality of life within the city,

AND WHEREAS: The Environmental Board approved the following 2014 goals at their December 18, 2014 meeting:

2014 Goals Environmental Goals

- Promote environmental stewardship with the citizens of Lino Lakes by communicating environmental initiatives in the city using various means of communication such as:
 - City Web Pages
 - Newsletter
 - Spring
 - Summer
 - Fall
 - Winter
 - Power Point Presentation
 - Earth Day
 - Arbor Day
 - Recycling Days
 - Partner with Anoka County Integrated Waste and the School District with a focus on recycling
- Participate in Blue Heron Days (August), providing public service educational material to the public if the opportunity presents itself
- Participate in Earth Day (April) activities in the community, promoting environmental awareness and collaboration with other environmental focused organizations.

- Communicate with our residents about conservation workshops offered in our area. Coordinate with RCWD outreach and education coordinator. Add a link to Anoka County RCWD.
- Monitor any activity in the AUAR as well as other proposed development areas, focusing on the values that Lino Lake's citizens have expressed in the vision for our city and the unique ecological aspects of our wetlands, lakes and streams and subsurface waters. Apply mitigation plan as defined for that area. Be involved in any review/updates of the AUAR.
- Perform an evaluation of past Environmental Board recommendations for development projects. Review a sampling of a variety of projects by site visits, discussion with city staff, and landowners, neighbors, on the outcomes of the Board's recommendations. If necessary, submit a summary of significant findings resulting from the review in writing to the Community Development Director.
- Promote conservation development within the City incorporating the Open Space/Trail Plan and Handbook for Environmental Planning and Conservation Development within the scope of the new Resource Management Plan, and the RCWS rules. Review rule changes, SAMP documents and Surface Water Management Plan updates as they occur.
- To meet or exceed our City recycling goal of 50 (1819 tons) percent or greater of our Municipal solid waste. Find innovative ways to promote and encourage recycling as a city. Inventory city facilities for recycling and look into ways for school facilities to reduce waste and increase recycling. Apply for recycle grants.
- Maintain the Community Garden site and establish a preparatory gardening group. Work to get a sign for the garden. Continue to monitor the soil quality at the Community Garden site.
- Implement the Lino Lakes Preparedness Plan for EAB as needed.
- Work on Wollan's Park Wetland bank.
- Continue to monitor the Heron rookery and water quality in the northern one third of Peltier Lake and to support the protection of resources in that area. Update Council on these matters
- Update Surface Water Management Plan.