

**City of Lino Lakes
Environmental Board Meeting**

**November 30, 2016
6:30 p.m.**

AGENDA

1. Call to Order
2. Approval of Agenda
3. Approval of Minutes
4. Open Mike
5. Action Items
 - A. Century Farms 7th Addition
6. Discussion Items
 - A. MS4 2016 Public Information Summary – Greg Beckius, WSB
 - B. Status of Wetland Bank and Restoration Projects – Marty Asleson
 - C. Recycling Updates – Nan Jia
 - D. Goals Review 2016/2017
7. Adjourn

**CITY OF LINO LAKES
ENVIRONMENTAL BOARD MINUTES**

DATE	: September 28, 2016
TIME STARTED	: 6:30 P.M.
TIME ENDED	: 7:53 P.M.
MEMBERS PRESENT	: Steve Heiskary, Paula Andrzejewski, Liz Kaufenberg, Nancie Klebba, John Sullivan
MEMBERS ABSENT	: Barbra Bor, Alex Schwartz
STAFF PRESENT	: Marty Asleson, Nan Jin

Birds in our Backyard Presentation was at 6:30 pm

1. CALL TO ORDER:

Mr. Heiskary called the Lino Lakes Environmental Board meeting to order at 6:30 p.m. on September 28, 2016.

2. APPROVAL OF AGENDA:

Mr. Sullivan made a MOTION to approve the Agenda. Motion was seconded by Ms. Klebba. Motion carried 5 - 0.

3. APPROVAL OF MINUTES

August 31, 2016

Ms. Andrzejewski made a MOTION to approve the August 31, 2016 Meeting Minutes. Motion was seconded by Ms. Klebba.

4. OPEN MIKE

Declared Open Mike at 6:32 p.m.

Closed Open Mike at 6:33 p.m.

5. ACTION ITEMS

A. Lino Lakes Elementary Renovation

Lino Lakes Elementary School was originally built in 1957. This renovation project will result in an additional 4 classrooms totaling 7800sf to the building. There will also be a large gathering space at the front/south side of the building and an outdoor classroom to the west side of the building.

Mr. Asleson introduced Nick Mantel with Louck's Engineering who is in charge of the renovation.

Grading Plan and Stormwater Management

On the 19.99 acre site, a drainage area of about 6.01 acres was included in the site hydrological analysis. 1.34 acres of disturbed area is pervious area that will be replace to match existing conditions.

The proposed site BMP's will consist of an infiltration basin for treatment, volume control and rate control prior to discharging to the wetland to the north. The reconstructed parking lot and the building addition will convey stormwater to the infiltration basin using a storm sewer pipe system. The proposed site contains 46.3% impervious surface area. Which includes the reconstructed portion of the parking lot and roof drains that are being captured by the storm sewer system.

Ms. Kaufenberg inquired about the drainage of the impervious surface area and the presence of infiltration ponds.

Mr. Mantel explained how the infiltration ponds will capture the required 1.1 inches of rainfall over the new/reconstructed impervious surfaces on the site and the downspouts from the building with a maximum drawn down time of 48 hours.

The proposed site contains two drainage areas. One area is the area where the new infiltration pond will be placed. There will be a storm manhole directly upstream of the infiltration basin and will include a 3 foot sump and energy dissipater with skimmer for pretreatment. The other drainage area will flow offsite to the north.

A stormwater maintenance agreement will be required.

Soils

The soil also meet the infiltration standards for infiltration ponds. That is, it is an assumed infiltration rate of 0.45 inches per hour based on the soil borings.

Wetlands

The project does not appear to be impacting any wetlands.

Floodplain

There is Zone A floodplain along the east side of the site but there are no impacts.

Trees Preservation

Recommend moving the Arbor Day trees. In order to save the Arbor Day trees from destruction, it is proposed to move these trees out of grading area

Ms. Klebba asked if moving the Arbor Day trees is fusible

Mr. Mantel said yes it has been mentioned by Marty and also the school district. They will be talking to the contractor about moving the trees to a safe location until the construction is done.

Landscaping

Proposed landscape plants (trees and shrubs) are all appropriate plant materials. Native seed mixes for the pond and upland areas must be approved by the city. Recommend a short native mix for the upland area.

Ms. Andrzejewski motioned to forward the Lino Lakes Elementary School site plan to the Planning and Zoning Board and City Council with our recommendations and comments. It was seconded by Ms. Kaufenberg. Motioned carried 5-0.

6. DISCUSSION ITEMS

A. Birds in our Backyard

Mr. Heiskary thought that it was a good presentation and nice to see extra people in the audience.

Ms. Kaufenberg said it was very informative.

B. Peltier Lake Drawdown, Update

There has been two slabs of the dam removed, but now with the addition rain the lake has now risen to the top of the dam.

Mr. Heiskary said that the shoreline is where the majority of the curly weed is saturated. So just to get the shore line exposed is great.

Ms. Kaufenberg wanted to know if drawing down the lake is a yearly event

Mr. Heiskary mentioned that this project will be watched and Anoka County will see how this project goes.

Ms. Klebba – thought that the drawn down information should be posted on the city’s web site.

Mr. Asleson stated that if this draw down work’s there will a big improvement with this lake and also with the Chain of Lakes.

C. Recycling Updates

Next recycling Saturday will be October 15.

Mr. Sullivan inquired if the Recycling Saturdays continue all year.

Ms. Jin answered that it does except for August because of Blue Heron Days Celebration. Also Organics Recycling now has 138 residents signed up in the program.

7. ADJOURNMENT

Ms. Andrzejewski made a MOTION to adjourn the meeting at 7:53 p.m. Motion was supported by Ms. Kaufenberg. Motion carried 5 - 0.

Respectfully submitted,
Mary Fogarty
Office Tech 1

**ENVIRONMENTAL BOARD
AGENDA ITEM 5A**

STAFF ORIGINATOR: Marty Asleson, Environmental Coordinator
MEETING DATE: November 30, 2016
REQUEST: Review for Century Farms North 7th Addition
APPLICANT: Lino Lakes Townhomes LLC
OWNER: Gary Uhde

PROPOSED DEVELOPMENT

This townhome project would complete the townhome buildout area of Century Farms. See Map. Century Farms site development was previously reviewed by the Environmental Board and comments and recommendations advanced to the City Council and implemented into the plan. Therefore this review is to simply look at the two remaining environmental issues; Landscaping, and Stormwater Pollution Prevention.

Landscaping

The Proposed Landscape Plan is attached.

With any of the Rosacea family species there is always concern for disease. The proposed prairie fire crab is tolerant of rusts and bacterial fire-blight. The proposed Showy Mountain Ash is not, and fire blight attacks most plantings I have seen in the north metro area. Something else should be used in place of the Showy Mountain Ash if it is used. The Showy Mountain Ash is on the plant pallet of the Landscape Design page. Other species are ok.

As with any landscape project, if sod is designed into the landscape, irrigation is required.

A construction stormwater permit is required for this project. I have contacted Mr. Udhe to find out the status of this permit for Century Farms 7th Addition. Status must be documented before construction. The name, phone number, and certification of the SWPPP responsible person must be received by the city before construction begins. A weekly and post-rainfall inspection report must be received by email or other method or work will be stopped. A follow-up correction to all discrepancies must also be sent to the City on a weekly basis. Failure to recognize discrepancies and make corrections will

result in a stop work order for reevaluation of knowledge and tasks needed for NPDES compliance.

Perimeter control and rock entrance must be installed prior to any work being done.

The location of the SWPPP must be onsite.

RECOMMENDATION

Approve Century Farms 7th Addition with the above recommendations and those of the Environmental Board

ATTACHMENTS

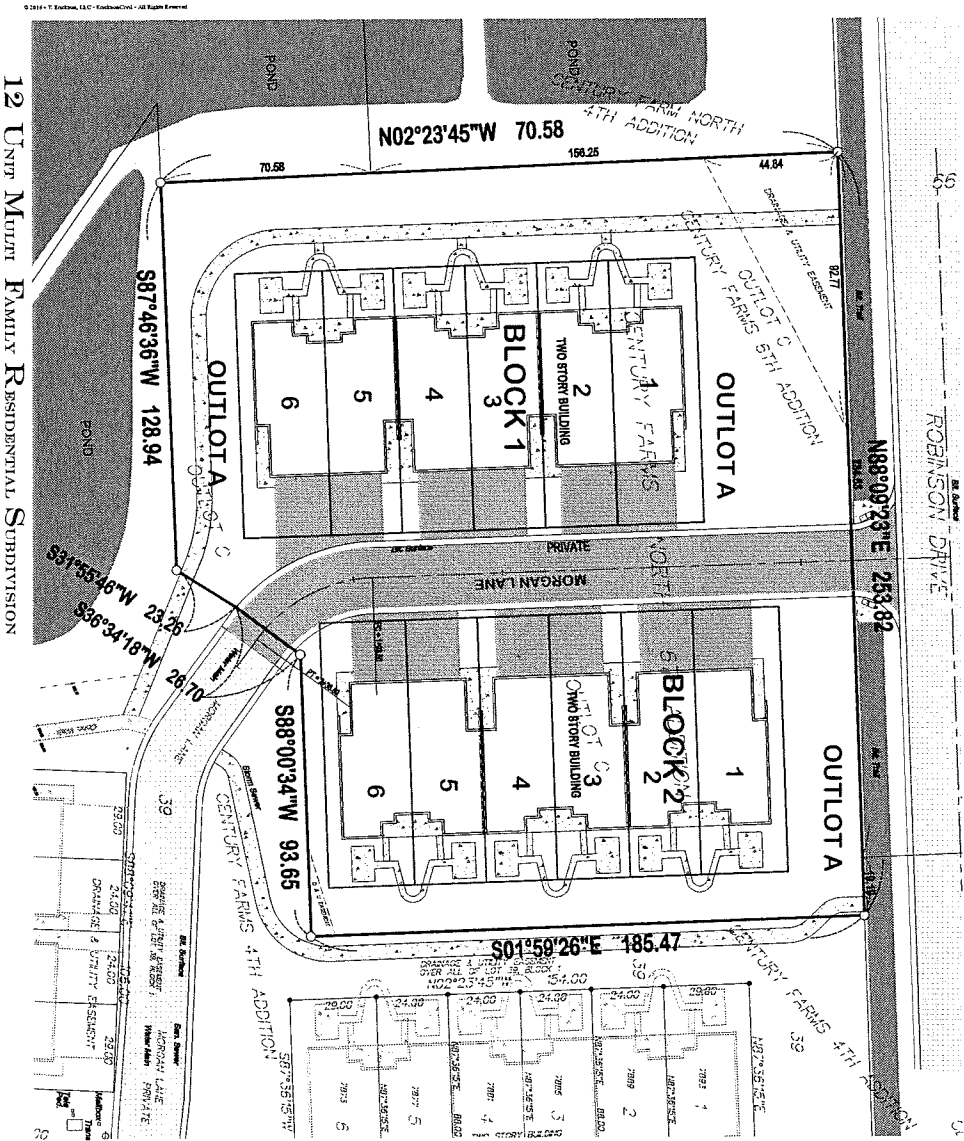
1. Location Map
2. Landscape Plan

CENTURY FARMS NORTH 7TH ADDITION

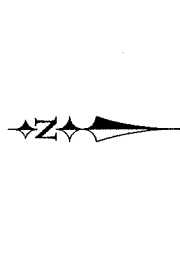
LINO LAKES, MINNESOTA

PUD / PRELIMINARY PLAT AMENDMENT

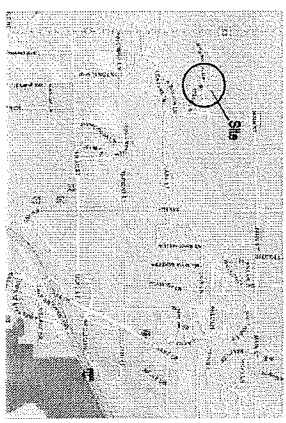
NOVEMBER 14, 2016



12 UNIT MULTI FAMILY RESIDENTIAL SUBDIVISION



Site Location Map

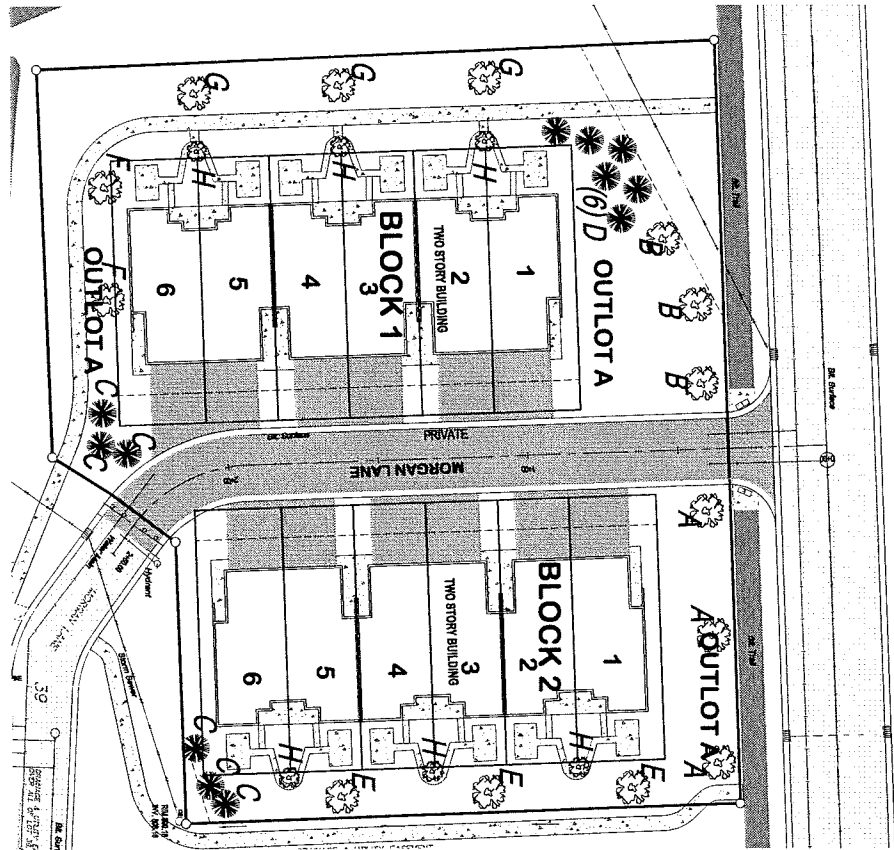


PLAN SHEET INDEX:

SHEET NO.	SHEET ID	DESCRIPTION
1	01	FINISH PLAT
1	L1	LANDSCAPE PLAN

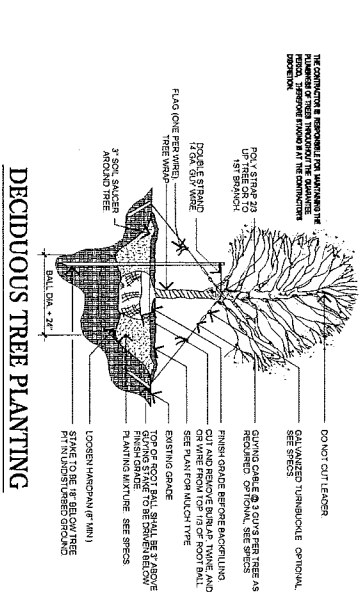
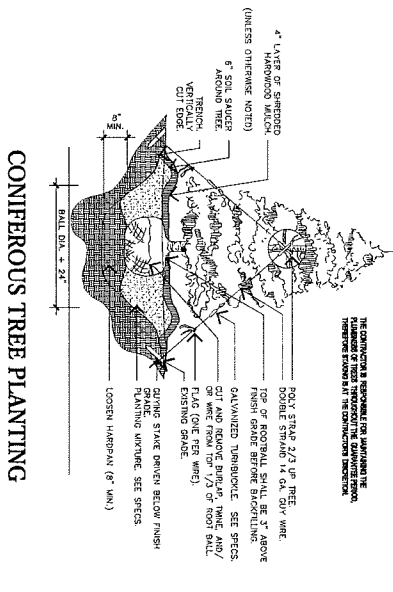
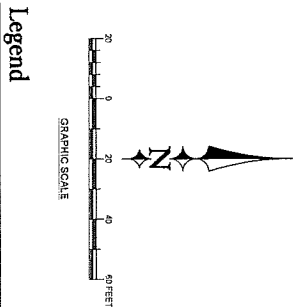
NOTE: ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF LINO LAKES

BRICKSON CIVIL 227 Third Street, Suite 200 Stillwater, MN 55082 Phone: (612) 395-3611 www.bricksoncivil.com	DRAWING PHASE: _____ OWNER REVIEW: _____ ARCHITECT REVIEW: _____ RECORD DRAWING: _____ FIELD CORRECTIONS: _____ SHEET NO.: 01	PROJECT TITLE: CENTURY FARMS NORTH 7TH PUD / PRELIMINARY LINO LAKES, MINNESOTA	OWNER/DEVELOPER: NOTTINGHAM CONSTRUCTION 6750 Stillwater Blvd. Stillwater, Minnesota 55082
	DATE: 11/14/2016 DRAWN BY: [Signature] CHECKED BY: [Signature]	NO. REVISION DESCRIPTION DATE 1 16-1-29	SHEET NO.: C1 TITLE SHEET



TREE PLANTING SCHEDULE

Plant Name	Quantity	Size	Type
A. Cedar	3	1-1/2" DIA.	BBB
B. Norway Spruce	3	1-1/2" DIA.	BBB
C. White Pine	6	6" FT	BBB
D. White Pine	6	6" FT	BBB
E. Norway Spruce	3	1-1/2" DIA.	BBB
F. Norway Spruce	2	1-1/2" DIA.	BBB
G. Norway Spruce	2	1-1/2" DIA.	BBB
H. Norway Spruce	2	1-1/2" DIA.	BBB
I. Norway Spruce	2	1-1/2" DIA.	BBB
J. Norway Spruce	2	1-1/2" DIA.	BBB



<p>BRIGGS & BRIGGS 221 North Park Street, Suite 201 St. Paul, Minnesota 55102 Phone: (612) 993-9000 www.briggsandbriggs.com</p>		<p>BRIGGS & BRIGGS CIVIL</p>									
<p>11/14/2016 RVT</p>		<p>NOTTINGHAM CONSTRUCTION 6750 Stillwater Blvd. Stillwater, Minnesota 55082</p>									
<p>PROJECT TITLE CENTURY FARMS NORTH 7TH PUD / PRELIMINARY LINO LAKES, MINNESOTA</p>		<p>DATE 16-4-120</p>									
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**ENVIRONMENTAL BOARD
AGENDA ITEM 6A**

STAFF ORIGINATOR: Greg Beckius, WSB
MEETING DATE: November 30, 2016
TOPIC: MS4 2016 Public Information Summary

BACKGROUND

Greg Beckius of WSB will be presenting a summary of 2016 MS4 activities. This summary used to be mandatory but now is optional.

ENVIRONMENTAL DIRECTION

None Required. Information Only

ATTACHMENTS

1. None

ENVIRONMENTAL BOARD AGENDA ITEM 6D

STAFF ORIGINATOR: Marty Asleson, Environmental Coordinator

MEETING DATE: November 30, 2016

TOPIC: Environmental Board Goals 2016/2017

BACKGROUND

2016 Environmental Board Goals were discussed at the December 16, 2015 meeting. Based on the discussion at that meeting, the following proposed goals were set for 2016:

1. Promoting Environmental Stewardship with the citizens of Lino Lakes, and conservation opportunities by communicating environmental initiatives in the city using various means of communication such as:
 - Mailings.
 - Multi-media including social media.
 - School “enviro- shows”, promotion in schools.
 - Partnerships with our two watershed districts.
2. Participate in Earth Day (April 23rd, 2016)
3. Participate in Blue Heron Days (August 20, 2016)
4. Recycling/Partner with Anoka County Recycling Resource Solutions to:
 - Utilize County Select Committee on Recycling (SCORE) and Local Recycling Development Grant (LRDG) Funds to the maximum extent possible to increase our recycling totals.
 - Work with local participating businesses on mandated business recycling through Anoka County and “Waste-Wise” staff.
 - Partner with our neighborhood groups to educate and start pilot projects to recycle organics.
 - Increase our volunteer base.
 - Increase services available to residents at the monthly Recycling Day event including additional paper shredding, events, hard drive destruction and the Bridging program and or other charity organizations.

- To meet or exceed our City recycling goal of 50 (1836 tons) percent or greater of our municipal solid waste. Find innovative ways to promote and encourage recycling as a city. Continue to look into ways for school facilities to reduce waste and increase recycling, and continue to enhance recycling efforts through grants from Anoka County Integrated Waste.
5. Cooperate with Rice Creek Watershed District and Vadnais Lakes Area Water Management Organization, and city staff to promote development that renews, preserves, and restores surface water, lakes, stream and wetlands through project review processes and public education.
 6. Monitor any activity in the AUAR as well as other proposed development areas, focusing on the values that citizens of Lino Lakes have expressed in the 20/30 vision for our city and the unique ecological aspects of our wetlands, lakes and streams and subsurface waters, vegetation and wildlife populations.
 7. Perform evaluation of past Environmental Board recommendations for development projects. Review a sampling of a variety of projects by on-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.
 8. Support Conservation Development within the city through site review processes by incorporating The Resources Management System Plan components of the City Comprehensive Plan. The use of the planning documents within the Comprehensive Plan that enable Conservation Development include:
 - The Lino Lakes Handbook For Environmental Planning and Conservation Development,
 - The Minnesota Land Cover Classification System and Natural Resource Inventory for Lino Lakes
 - The Minnesota County Biologic Survey
 - The Lino Lakes Assessment of Existing Ecological Conditions and Management Opportunities
 - The Lino Lakes Handbook For Environmental Planning and Conservation Development
 - The Minnesota DNR Regionally Significant Ecological Areas Assessment, Rare Wildlife and Plant Models built by the City
 - The Lino Lakes Parks, Natural Open Space/Greenways, and Trails System Plan,
 - The I-35E Corridor Alternative Urban Area-wide Review (AUAR) assessment
 - The Rice Creek Watershed District/Lino Lakes Resources Management Plan

- The Assessment of Development, Suitability and Natural Resources Conservation Opportunities study,
 - The City of Lino Lakes Local Surface Water Management Plan
9. Support the Community Garden site and continue the partnership with Park Department to manage the Community Garden site.
 10. Do an annual review/update in regards to the Lino Lakes EAB Implementation Plan. Offer residents opportunities for tree purchasing and possibly tree treatment.
 11. Continue to work on Wollan's Park Wetland bank to achieve wetland bank credits by the end of the year 2019 and investigate new banking opportunities.
 12. 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. Recruit new volunteers to help with rookery maintenance and monitoring.

We need to set Goals for 2017 and bring them to the City Council in January or February. Please bring your thoughts to the November 2016 Environmental Board Meeting on setting these goals.