City of Lino Lakes Environmental Board Meeting

October 28, 2015 6:30 p.m.

AGENDA

- 1. Call to Order
- 2. Approval of Agenda
- 3. Swearing in of New Member
- 4. Approval of Minutes

August 26, 2015

- 5. Open Mike
- 6. Action Items
 - A North Oaks Company PUD Concept Plan
- 7. Discussion Items
 - A Recycling Updates
 - 1. 2015 Budget
 - 2. Organics Recycling
 - 3. Monthly Recycling Day and Bridging
 - B. Tree Sale
- 8. Adjourn

CITY OF LINO LAKES ENVIRONMENTAL BOARD MEETING

DATE	: August 26, 2015
TIME STARTED	: 6:30 P.M.
TIME ENDED	: 8:08 P.M.
MEMBERS PRESENT	: Barbra Bor, Steve Heiskary, Paula Andrzejewski,
	John Sullivan, Nancie Klebba, Liz Kaufenberg
MEMBERS ABSENT	: Alex Schwartz
STAFF PRESENT	: Marty Asleson, Aubrey Fonfara

1. CALL TO ORDER AND ROLL CALL:

Chair Heiskary called the Lino Lakes Environmental Board meeting to order at 6:30 p.m. on August 26, 2015.

2. APPROVAL OF AGENDA:

Marty Asleson, Environmental Coordinator, suggested Item 6B be discussed before Item 6A.

Ms. Bor suggested an item be added to the agenda to discuss future opportunities to improve the Blue Heron Days Parade.

Ms. Bor made a MOTION to approve the agenda. Motion was supported by Ms. Klebba. Motion carried 4-0 (Ms. Andrzejewski and Ms. Kaufenberg abstained.)

3. SWEARING IN OF NEW MEMBER

The swearing in of Liz Kaufenberg was postponed until the next meeting.

4. APPROVAL OF MINUTES:

June 24, 2014

Mr. Heiskary made a MOTION to approve the June 24, 2014 Meeting Minutes. Motion was supported by Ms. Bor. Motion carried 4 - 0 (Ms. Andrzejewski and Ms. Kaufenberg abstained).

5. OPEN MIKE

Mr. Heiskary declared Open Mike at 6:34 p.m.

There was no one present for Open Mike. Open Mike was closed at 6:35 p.m.

6. ACTION ITEMS

B. AUAR Update

Mr. Asleson gave an overview of the proposed Alternative Urban Areawide Review (AUAR) update. The document is up for review and comment, a process which occurs every five years.

Ms. Bor requested a paragraph from the original AUAR, which emphasizes an integrated approach to development, be retrieved and included in the revision.

Andie Moffatt spoke on behalf of WSB & Associates, Inc. and defined the AUAR as a form of required state environmental review. The document is a hybrid between Environmental Assessment Worksheets (EAW) and Environmental Impact Statements (EIS) and is especially useful to know the environmental impacts of developing large areas and put long-term mitigation measures into place. It also prevents the need for development projects to do environmental impact statements each time a project begins. The 2005 AUAR document was adopted and still stands, but it must be updated every five years in order to remain valid.

Ms. Moffatt outlined the following developments:

-The three original development scenarios from the original document have not changed -All mitigation methods from the original document are still valid but have been streamlined (i.e. turned into a checklist) for ease of staff.

- Rice Creek Watershed District changed their rules to meet the standards of Lino Lakes. -Language from the original AUAR has been pulled forward into the mitigation list.

The AUAR was sent out per state requirements to about 30 review agencies, which have 10 working days to comment. Comments from Anoka County Highway, City of Hugo, Metropolitan Council, DNR, and MNDOT did not require any changes.

Anoka County Highway requested a traffic study but the City is not required to comply. Lino Lakes has planned its next traffic study for 2018.

Ms. Bor advised that some farms locations which indicate archaeological sites not be listed in the public document to prevent digging.

Ms. Kauffenberg asked whether the AUAR takes into account sustainable building designs. Mr. Asleson said there is some language about storm water treatment and conservation development. Sustainable building can be negotiated in the individual proposal when the developer comes in.

Ms. Bor requested that a statement be added to the "Purpose" of the AUAR to emphasize that this was originally meant to be a mixed use concept.

Ms. Andrzejewski made a MOTION to take the AUAR to City Council. Motion was supported by Ms. Klebba. Motion carried 5-0 (Ms. Kaufenberg abstained).

A. Borrow Pit/Century Farms

Mr. Asleson gave an overview of the proposed Borrow Pit/Century Farms project. Century Farms developer Gary Uhde wishes to move soil from the borrow pit area to Century farms for the purpose of restoring structure to poor soil. The pit is not in a drinking water service management area.

Mr. Hiersky inquired about the long term-plans for the project, especially when the borrow pit fills with water. Mr. Asleson responded that this decision would be made by Mr. Uhde, although he could fill it in.

Ms. Klebba pointed out that a wetland is close to the location of the pit, where she has seen Pied-billed grebe, ermine, and otters nesting in the pond. She cautioned that the pit is part of a corridor for wildlife. She recommended that surrounding residents be notified about the project and subsequent noise.

Ms. Bor asked about the circumference of the pit in regards to safety. Mr. Asleson used a map to show a planned 3:1 slope with a three foot bench at the top.

Board members made the following recommendations: -Mr. Uhde should develop a long term plan to fill-in the pit. -Restored park areas should be fenced off during the project.

Ms. Bor made a MOTION to allow Mr. Asleson to make progress with the project. Motion was supported by Ms. Andrzejewski. Motion carried 4-1 (Mr. Sullivan opposed).

C. Lino Lakes Free Store

Mr. Asleson introduced new Recycling Intern Aubrey Fonfara. Ms. Fonfara gave an overview of the proposed Lino Lakes Free Store project.

Ms. Fonfara suggested sponsoring a Free Store Website would help keep reusable items within the community and help elderly residents give away items they may not be able to transport themselves.

Ms. Bor asked whether the City will be able to report the weights of items collected. Ms. Fonfara responded that she will need to check if weights can be reported to the

County for funding, but that the City can collect this information to determine the amount of waste diverted from landfills and/or incinerators.

Ms. Andrzewski pointed out that some items, such as a bow and arrow, cannot be donated to thrift stores but the website may provide an opportunity for another resident to reuse them.

Ms. Bor asked what premium features entailed if the City chooses to pay \$5-\$10 per month for the service. Ms. Fonfara said paying would remove the ads from the website and allow the City to choose its own domain name.

Ms. Klebba suggested talking with the Eureka Free Store administrators about potential difficulties of the website to help anticipate any future problems.

Mr. Sullivan pointed out that it may be impossible to weigh certain items, such as washing machines. Mr. Asleson suggested the website include a list of items and their approximate weights.

Mr. Sullivan also suggested recommending a safe zone for residents to meet in a public area to exchange goods. Ms. Klebba suggested the website be reviewed by a legal team and include a disclaimer to prevent liability.

Ms. Kaufenberg asked how the website would be promoted. Ms. Fonfara said it would be advertised on the recycling Facebook page, the City website and in newsletters. Ms. Bor suggested advertising in local newspapers.

Ms. Andrzejewski made a MOTION to present the Free Store to City Council. Motion was supported by Ms. Klebba. Motion carried 5-0 (Ms. Kaufenberg abstained).

7. DISCUSSION ITEMS

A. <u>Recycling Updates</u>

Mr. Asleson informed the board that on August 24th, City Council approved increasing fees for furniture and mattress collection at Recycling Saturdays.

Mr. Asleson and Ms. Fonfara attended the Solid Waste Abatement Advisory Team meeting at Integrated Waste Management to discuss drop-off sites for Organics Recycling collection. They are considering ideas for beginning an organics collection program at parks locations, possibly by partnering with Anoka County, Wargo Nature Center, or the Correctional Facility. Ms. Andrzejewski suggested distributing a Google Survey to residents as a method to connect with neighborhood groups. Ms. Bor encouraged stronger stewardship in schools and churches to educate residents and promote organics recycling. Mr. Sullivan suggested holding an open information session for residents to learn about composting and recycling.

There was organics recycling collection at Corn Fest and Blue Heron Days. Corn Fest had an 88% waste diversion rate.

B. Blue Heron Days Review

This year, board members walked through the parade early to collect items before the end of the event and found this very successful.

Board members asked that contact be made with the parade organizer to provide the following observations:

- More candy was distributed at the parade than could be picked-up or consumed.
- Candy should be handed to parade-goers rather than thrown to prevent children from running into the street.
- Tootsie rolls were melting and sticking to the pavement, making clean up more difficult. The board suggests tootsie rolls be banned at future parades.
- Many attendees did not recycle because of a lack of recycling bins along the parade route. Board members suggest there be an identifiable recycling bin paired with each garbage bin along the route.

8. ADJOURNMENT

Mr. Sullivan made a MOTION to adjourn the meeting at 8:08 p.m. Motion was supported by Ms. Bor. Motion carried 5 - 0 (Ms. Kaufenberg abstained).

Respectfully submitted, Aubrey Fonfara – Recycling Intern

ENVIRONMENTAL BOARD AGENDA ITEM 6A

STAFF ORIGINATOR:	Marty Asleson, Environmental Coordinator	
MEETING DATE:	October 28, 2015	
REQUEST:	North Oaks Company PUD Concept Plan Review	
APPLICANT:	North Oaks Company, LLC Attn: Christine Heim 5959 Centerville Road Suite 200 North Oaks, MN 55127	

BACKGROUND

The North Oaks Company has submitted a land use application for PUD Concept Plan Review. The proposed development is a PUD master planned residential community located south of County Road J/Ash Street, west of CSAH 21/Centerville Road, and north of Wilkinson Lake Boulevard. The land contains two parcels that total approximately 46 gross acres and consists of a residential density mix of single family homes, twin homes and senior housing totaling 136-161 housing units.

A plan set submitted by Sathre-Bergquist, Inc. dated September 14, 2015 and Kurth Surveying, Inc. dated September 10, 2015 is the basis for this report.

The property is currently zoned R, Rural and requires rezoning to PUD-Planned unit Development. The PUD provides flexibility from the strict standards of the R-1, Single Family, R-2 Two Family Residential District and R-3 Medium Density Residential District to allow for a variety of detached single family and twin home housing products that are in current market demand vs. standard townhome medium density development. The PUD flexibility also compliments walkable neighborhoods, protects greenway corridors and reduces the development footprint and impervious surface area.

PUD development allows the City and developer to work in partnership to achieve creative conservation design elements that preserve open space, and unique natural features and resources.

ANALYSIS

Shoreland Overlay District

Almost all of the property is within a shoreland overlay district. The regulations of the shoreland district (Chapter 1102) shall apply to the entire development. The specific regulations of the PUD shoreland district (Section 1102.13) shall apply to the twin home and townhome development.

Stormwater Management and Erosion and Sediment Control

The concept plan depicts three stormwater treatment ponds. The site consists of both A and B/D hydrologic soils which are a combination of drained and un-drained soils.

Wilkinson Lake has been designated as an impaired water by the MPCA for nutrients. Based on the approved Total Maximum Daily Load (TMDL) requirements, water care should be taken to improve water quality entering the lake. Infiltration of stormwater is required where feasible. The City stormwater management performance standards also dictate that stormwater runoff be conveyed in facilities open to the atmosphere rather than enclosed pipes. The opportunity to connect the proposed pond system with a vegetated corridor rather than pipe should be evaluated.

Additional comments: A stormwater management plan and erosion and sediment control plan will be required.

Land Cover

The Eastern Parcel is classified as "Not Planted," which means a non-planted agricultural field. The Western parcel has:

- 26% to 50% impervious cover with deciduous trees. This is the NE corner of the western property along County Road J.
- Altered non-native deciduous forest. This is to the west of the above
- Medium tall grassland along the eastern edge of the wetland area.
- Saturated altered/non-native dominated graminoid vegetation. Graminoid means any plant resembling the grasses such as grass, sedge or rush.
- Cattail Marsh-semi-permanently flooded. This is the area to the SW and depicted with the wetland symbol.

<u>Soils</u>

The eastern parcel has a B/D Hydrologic Classification. This is a silt (slow infiltration)/High water table type of soil.

The west parcel has a sand type A soil on the eastern half and muck on the west side where the wetlands are positioned.

Rare Species

Because there are no soil type/floodplain combinations, there is no potential for this site to have rare plants. There are, however, some listings in the national heritage database that place some unique species on the site at one time. These species are:

- Blanding's Turtle (on the site),
- Blanding's Turtle on the other side of Centerville road adjacent to the site, and
- Sandhill Crane to the south of the site.

Blanding's Turtle consideration can be given in the design of the project. Connecting ponds should be designed with an open water conveyance system resembling a natural situation. Areas of sand and grassy sand can be located along this feature to the wetland complex to the west. Dropped curbs should be installed that allow the turtles to cross roadways. Signs describing Blanding's turtle habitat should be posted on all conservation easement areas and through the open connecting water conveyance (treatment –train) system.

Tree Preservation

A Tree Preservation and Mitigation Plan is not required for this development. The area has been farmed and no desirable trees exist within the basic use area. A few desirable trees may exist along the wetland but these will be protected by a conservation easement and not impacted by construction.

Landscaping

Boulevard trees are required at the rate of one (1) tree per lot frontage for single family and two family lots. Townhomes and multi-family properties require one tree per 70 feet of linear feet of road frontage. Open areas shall be landscaped. Landscape screening and buffers shall be installed along CSAH 32/Ash Street and CSAH 21/Centerville Road.

Noise mitigation techniques and berms along CSAH 32/Ash Street and CSAH 21/Centerville Road shall be required at the time of development. The landscape plans shall comply with Section 1007.043 (17), Required Screening, Landscaping and Buffer Yards of the zoning ordinance.

Wells/Groundwater Protection

The County WellPoint file indicates that there is a well on the property. Older plats also show a smaller plat on the western parcel of this proposal. The well point is associated with this earlier plat. The well was drilled in 1991. If there was a homestead property on this site, then there is also a probable septic system. Proof should be given of the well sealing and septic system removal if a septic system existed.

Surface Water

There is almost 34 feet of elevation change on this concept plan property between the se corner and the NW corner. It is recommended that a surface water treatment train be

designed into the project with an open meandering stream traveling through the development and connecting proposed depressanal areas. Pre-treatment ponds should be designed into the plan with attention to pond and open system access for maintenance. The design of this system could be developed along the wetland preservation corridor on the west. This type of design would also help satisfy concerns about our Blanding's Turtle travel, and nesting areas.

The site does not extend into our Drinking Water Service Management Area (DWSMA). There are no special concerns about infiltration/filtration design.

Stormwater Pollution Prevention Plan

A Stormwater Pollution Prevention Plan must be submitted that addresses all of the points required in the Construction Stormwater Permit from the Minnesota Pollution Control Agency.

Resource Management System

The Resource Management System Plan identifies the following needs in the area:

- Designated Bike Route along CSAH 32/Ash Street and CSAH 21/Centerville Road,
- Trails along CSAH 21/Centerville Road, and
- Greenway system.

The greenway system consists of a Natural Resource Conservation area containing a Natural Resource Enhancement area and Linkages, and a Wetland Preservation Corridor.

A trail should be incorporated into the development along the wetland through the greenway corridor. The greenway system extends throughout the site along Lake Wilkinson which coincides with the existing floodplain and wetland areas and will be utilized for storm water management and trail corridors. An average of fifty foot conservation easements shall be required to protect the corridor.

Environmental Review Record

The proposed development may require a Mandatory Environmental Assessment Worksheet (EAW). The residential unit analysis must be conducted on all contiguous land the developer owns which includes the North Oaks Company property to the west of the project site.

Wetlands

The concept plan indicates wetlands along Lake Wilkinson. Wetland delineations have been completed and are waiting VLAWMO review and approval. The wetland delineation report and VLAWMO approval shall be required with the PUD Development Stage Plan/Preliminary Plat. Conservation easements 50 feet from the delineated boundary shall be required for wetland buffer.

Certificate of Survey:

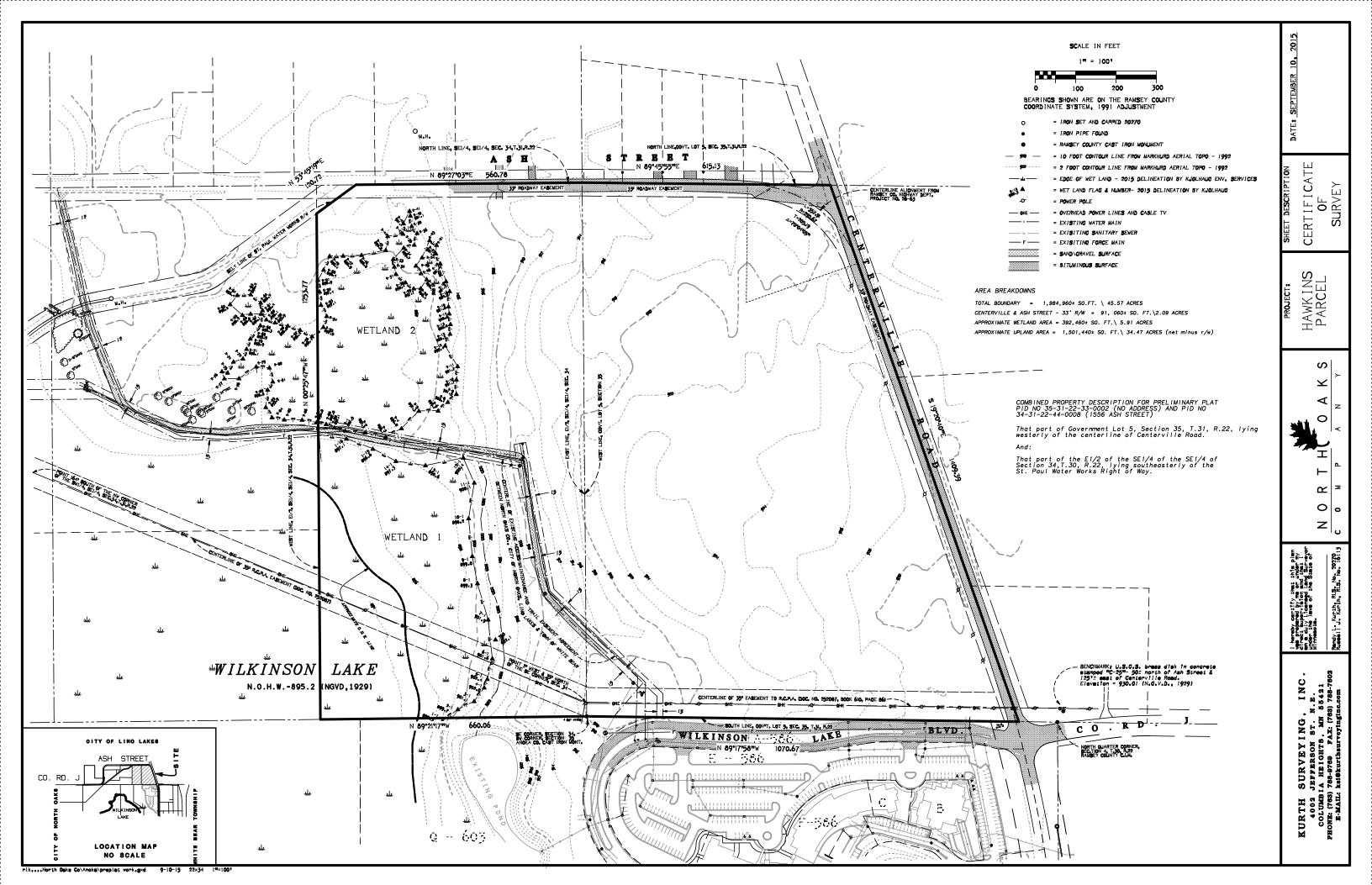
- The approximate wetland area square foot to acres calculation is not correct.
- The wetland area shall only be for wetland within the boundaries of the proposed plat.
- All area calculations shall be revised.
- Right-of-way area shall include full 60 feet from centerline from CSAH 32 and CSAH 21.
- What is BSB boundary near wetland?

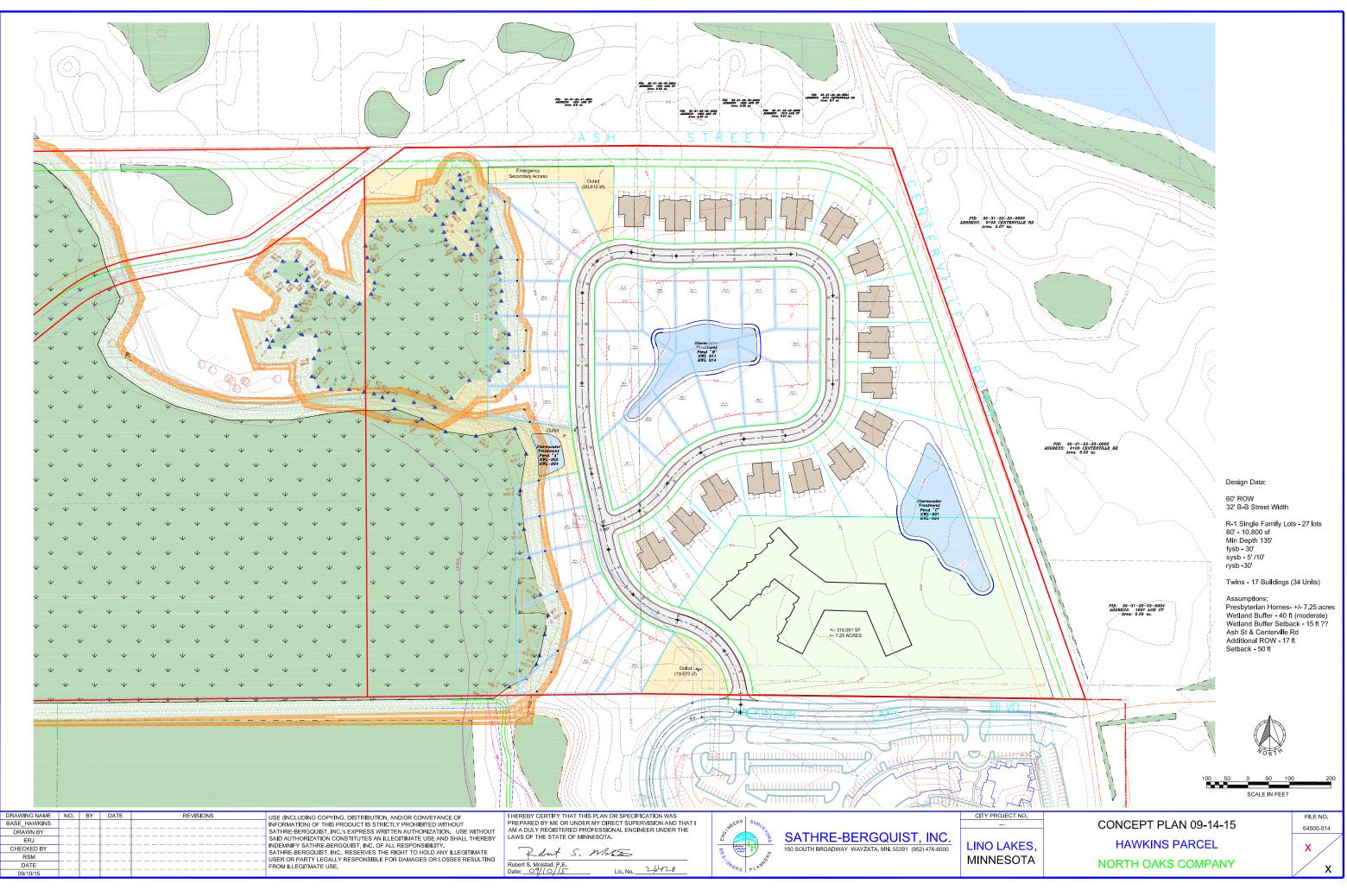
RECOMMENDATION

Staff would like the Environmental Board to consider recommendations in this report and to forward this and any additional comments, concerns and recommendations on to the City Council.

ATTACHMENTS

- 1. Certificate of Survey
- 2. Concept Plan
- 3. Aerial Map
- 4. Location Map
- 5. Future Land Use Map
- 6. DWSMA Map
- 7. Blanding's Turtle Map







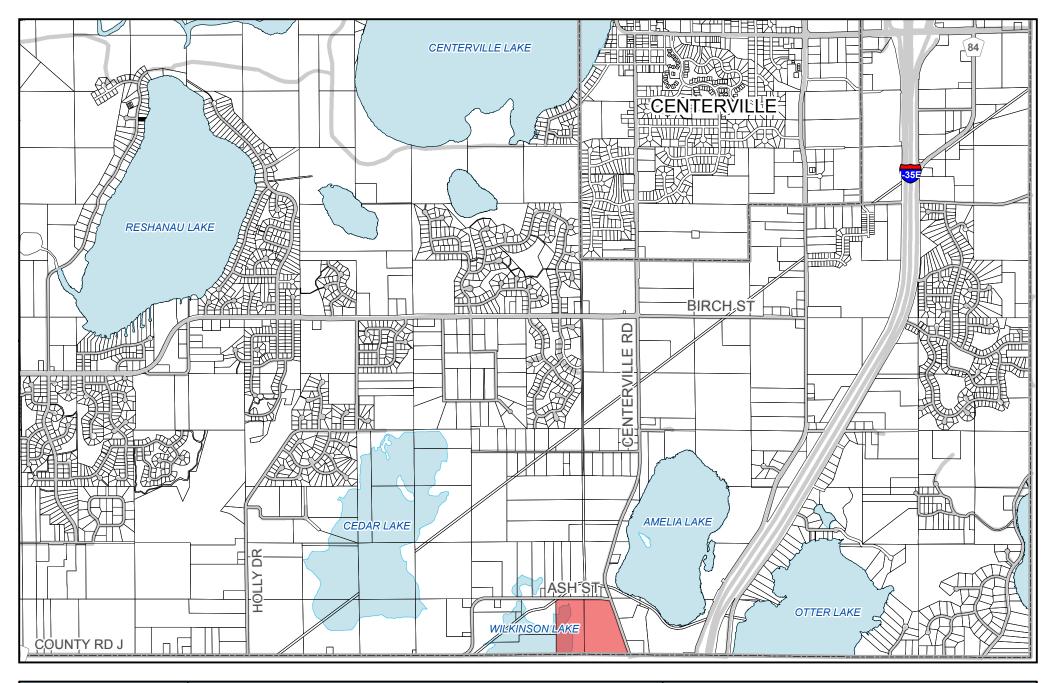


Aerial Map

North Oaks Development Concept Plan

0 250 500 1,000 N

10/6/2015



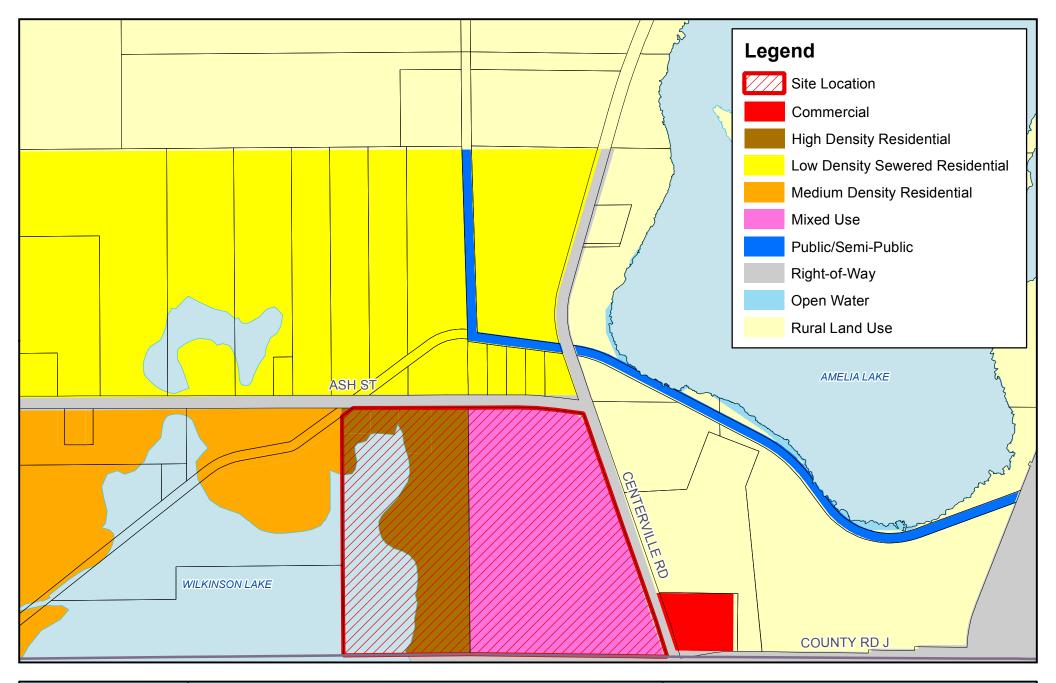
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Site Location

North Oaks Development Concept Plan



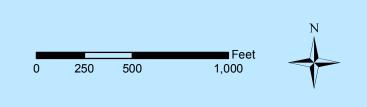


10/6/2015



Future Land Use Plan

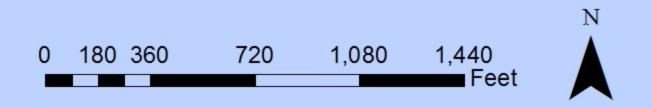
North Oaks Development Concept Plan



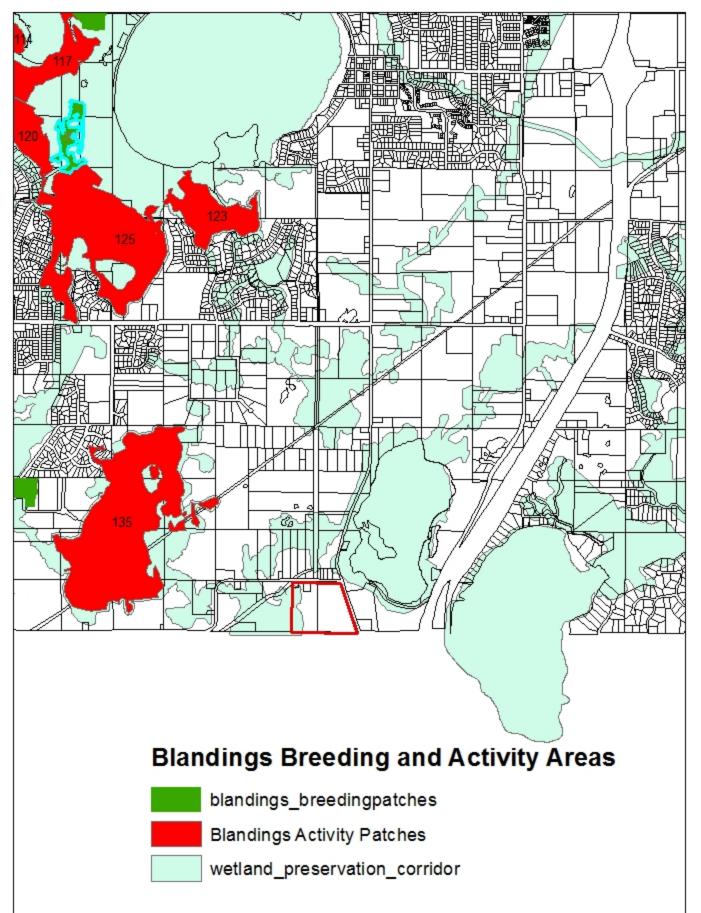
DWSMA Locatio Around North Oaks Development Project







Blandings Turtle Activity and Breeding Areas



2016 CITY TREE SALE

There are two ways to help combat the Emerald Ash Borer and help revitalize the City of Lino Lakes tree canopy by planting 10,000 trees. With the city tree sale as listed below

The trees on this page are priced **below** retail – they're full-sized and healthy!

Sale Details:

- Order period ends: January 2, 2017
- All plant material will be available on Saturday, May 6,2017
- Pick up times 9 a.m. Noon •
- Customers pick up their trees in the back of the Lino Lakes Maintenance Building 1189 Main St.

Quantities are limited so reserve a tree now by returning the form below with your payment to: City of Lino Lakes, 600 Town Center Parkway, Lino Lakes, MN 55014. Please note that all orders are prepaid.

Customer Name: _____ Phone Number: (____) _____

Address: ______ Zip Code: ______

Email Address: _____

Tree type, size at time of purchase, mature size, tree description (all trees are bare root unless noted)	Each Price	Quantity	Total
Flowering Crab – Red Splendor, To 20', spread 20', full sun, spring-pink flowers, fall color - burgundy	\$25.40		
Red Maple - Northwood's, To 50', spread 35', full sun, fall color – bright orange red			
Maple – Sienna, To 60', spread 40', full sun, fall color – yellow, orange, red, fast growing			
Pin Oak – Northern, To 60', spread 45', full sun – partial shade, fall color – red, medium growing rate			
Oak – Bicolor,	\$38.00		
Elm – Valley Forge, To 70', spread 60', full sun, fall color- yellow, fast growing			
Elm – Accolade, To 70', spread 40-50', full sun, fall color - golden yellow, Dutch elm disease resistance			

Or with the Anoka County Conservation District at http://www.anokaswcd.org/. If you order from the Anoka County Conservation District they have a separate order form and pick up dates and location.

