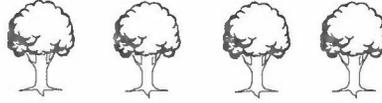
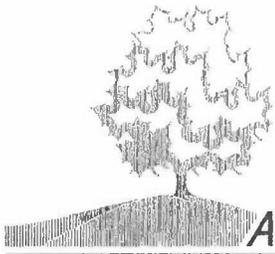


MAPLE GROVE  
ARBOR COMMITTEE  
REGULAR MEETING  
OCTOBER 13, 2016  
7:00 PM – ROOM 183  
MAYOR'S CONFERENCE ROOM



1. CALL TO ORDER
  
2. APPROVAL OF AGENDA AND MINUTES
  - A. APPROVAL OF AGENDA
  - B. APPROVAL OF MINUTES – SEPTEMBER 8, 2016 REGULAR MEETING
  
3. OLD BUSINESS
  - A. ASH TREE REMOVALS AND REPLACEMENTS
  - B. MENARDS EXPANSION LANDSCAPE PLAN
  - C. FINALIZE BUCKTHORN EVENT
  
4. NEW BUSINESS
  - A. WATERS EDGE AT CENTRAL PARK II LANDSCAPE REVIEW
  
5. AREA REPORTS
  
6. ADJOURNMENT



MAPLE GROVE  
ARBOR COMMITTEE

REQUEST FOR COMMITTEE ACTION

Item Number: 2 A & B

Meeting Date: October 13, 2016  
Agenda Heading: Approval of Agenda and Minutes  
Agenda Item: Approval of Agenda and Minutes

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Recommended Committee Action:

Call by Vice-Chairperson \_\_\_\_\_ for any additions or revisions to the agenda.

Motion by Committee member \_\_\_\_\_, seconded by Committee member \_\_\_\_\_ to approve as proposed or approve as amended the agenda for the October 13, 2016 regular meeting.

Motion by Committee member \_\_\_\_\_, seconded by Committee member \_\_\_\_\_ to approve the minutes of the September 8, 2016 regular meeting as presented or as amended.

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Discussion:

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Committee Comments:



Matzke shared that this project will be a two year project with tree plantings starting to take place in the northeast corner of the quadrant in early October of 2016. Committee Member Courtney stated that it is nice to see this project moving forward.

Landscape Ordinance Discussion

Staff Liaison Matzke shared the Community Development Department is aware of the situation of businesses not being compliant with the landscape ordinance. Chairperson Parenteau asked what the next steps were to make the businesses aware of the situation. Staff Liaison Matzke stated that he would speak with Community Development Director Dick Edwards to discuss the possibility of sending letters to notify the businesses that landscape plans are no longer compliant with the City ordinance.

Maplewood Mall: A Case Study in Trees and Stormwater Management

Erin Anderson Wenz from Barr Engineering gave a presentation on the design, storm water treatment performance, current tree health, and general lessons learned on the Maplewood Mall parking lot project. Wenz stated that the Maplewood Mall Project covered a 35 acre parking lot with rain gardens and tree trenches installed throughout. Wenz stated that this was a 6.5 million dollar project that was paid for by the watershed district and storm water grants.

Staff Liaison Matzke asked if other communities around the metro area were doing projects similar to the Maplewood Mall Project. Wenz stated that there are many in the area that are implementing tree trenches and rain gardens to improve storm water management. Chairperson Parenteau thanked Wenz for coming out and presenting the information to the Arbor Committee.

Ash Tree Removals

Staff Liaison Matzke introduced this item, and explained that the street department was starting to remove ash trees that were considered to be "poor structured" on Elm Creek Boulevard, Dunkirk Lane, and 73<sup>rd</sup> Avenue near Magda Lane. Staff Liaison Matzke stated that plans were to replace these trees with bare root trees sometime in the fall.

Committee Member Arnlund stated that the areas were

going to be replaced with a variety of trees from the gravel bed located at Public Works. Chairperson Parenteau asked if the Street Department considered replacing trees removed with trees that would be similar in size. Staff Liaison Matzke stated that he would check with Joe Bennett and follow up at the meeting next month. Committee Member Kampel stated it would be nice to have trees that will grow similar in size to give that canopy feel when driving down the road. Committee Member Sanford stated that he could not agree more.

#### New Business

#### The Grove Service Station Landscape Plan

Staff Liaison Matzke introduced this item, and explained that The Grove Service Station would be located on the northwest corner of Maple Grove Parkway and Hospital Drive. Staff Liaison Matzke stated that the amount of trees required on the property is 31.

Committee Member Arnlund stated that the amount of Skyline Honeylocust trees needs to be reduced in order to be compliant with the landscape ordinance. Committee Member Kampel stated that the maximum amount allowed of one species is six. Committee Member Courtney stated that the other varieties chosen on the property look good.

Staff Liaison Matzke will provide the Committee's comments to Community Development Director Dick Edwards.

#### Parnassus Landscape Review

Staff Liaison Matzke introduced this item, and explained that Parnassus is located on the west side of Zachary Lane north of 95<sup>th</sup> Avenue. Staff Liaison Matzke stated that the amount of trees required on this property is 74.

Committee Member Arnlund stated that the landscape plan calls for 82 trees to be planted. Committee Member Kampel stated that the requirement is 74, therefore, the maximum amount allowed of one species is 15. Committee Member Arnlund suggested that the amount of Greenspire Linden and Northern Acclaim Honey Locust be reduced.

Committee Member Kampel stated that most of the trees being planted are in islands due to limited space on the property, and most trees planted in islands in Maple Grove struggle to survive. Committee Member Polski stated this would be an opportunity to recommend looking into tree trenches and rain gardens similar to the parking lot at Maplewood Mall. Committee Member Gamber stated Parnassus could look into possible grants that are available to pursue a parking lot similar to Maplewood Mall.

Staff Liaison Matzke will provide the Committee's comments to Community Development Director Dick Edwards.

Vicksburg Lane Adopt-a-Street

Staff Liaison Matzke stated that it was time to discuss a date and time for the fall adopt-a-street cleanup. The date and time established is Thursday, September 22 at 5:00 pm. Staff Liaison Matzke will send out a reminder prior to the event taking place.

Buckthorn Removal Event

Staff Liaison Matzke stated that it was time to plan for the annual buckthorn event. The date and time established is Saturday, November 5 at the Forest Preservation Area located off of Vicksburg Lane. The time will be from 9:00 am to 12:00 pm.

Menards Expansion Landscape Plan

Staff Liaison Matzke stated that Menards is proposing an addition to be constructed on the southeast corner of the existing building. Staff Liaison Matzke stated that two landscape plans were submitted to the City.

Committee Member Arnlund stated that minimum tree requirements were not listed on either plan. Committee Member Sanford stated the plan was hard to decipher and confusing because there were two different plans to review. Committee Member Arnlund recommended Menards resubmit a plan that is clear and easier to understand.

Staff Liaison Matzke will provide the Committee's comments to City Planner Peter Vickerman.

Tree Steward Class  
Planting Event

Committee Member Arnlund stated that there is a tree steward class being offered by the University of Minnesota Department of Forest Resources for anyone interested on Tuesday, September 13 at Maple Grove Public Works from 9:00 am to 4:00 pm. Committee Member Arnlund stated that the topics will include tree health, how to properly plant a tree, and how to prune trees.

Committee Member Arnlund stated that there is a tree planting event scheduled for Saturday, September 17 from 9:00 am to 12:00 pm near the Maple Grove library. Committee Member Arnlund stated that volunteers will be planting approximately 30 trees from the gravel bed located at Public Works.

Area Reports

Staff Liaison Matzke shared that there is a lot of development happening throughout Maple Grove. Staff Liaison Matzke explained that the Cambridge Park Development located in the northwest corner of County Road 30 and Lawndale lane is in a T-Zone that is currently in replacement mode. Chairperson Kampel stated that many trees have been removed from this property. Staff Liaison Matzke stated that this development is going to be similar to the Chapel Woods Development located behind the old Target facility, and that the developer has went above and beyond the requirement for replacing trees in a T-Zone.

Adjournment

Committee Member Courtney made a motion to adjourn the meeting at 9:41 pm. The motion was seconded by Committee Member Kampel and passed unanimously on voice vote.

Respectfully submitted,  
Kelly E. Matzke, City Staff Liaison  
City of Maple Grove Arbor Committee  
September 15, 2016

REQUEST FOR COMMITTEE ACTION

Item Number: 3A



Meeting Date: October 13, 2016

Agenda Heading: Old Business

Agenda Item: Ash Tree Removal and Replacement

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Recommended Committee Action:

None.

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Discussion:

Ash tree removals and replacements have been completed on major corridors for the 2016 season. The Maple Grove Street Department placed approximately 130 bare root trees on boulevards this year.

In 2017, plans are to plant approximately 150 trees in boulevards throughout the City.

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Committee Comments:

REQUEST FOR COMMITTEE ACTION

Item Number: 3B



Meeting Date: October 13, 2016  
Agenda Heading: Old Business  
Agenda Item: Menards Expansion Landscape Plan

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Recommended Committee Action:

None.

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Discussion:

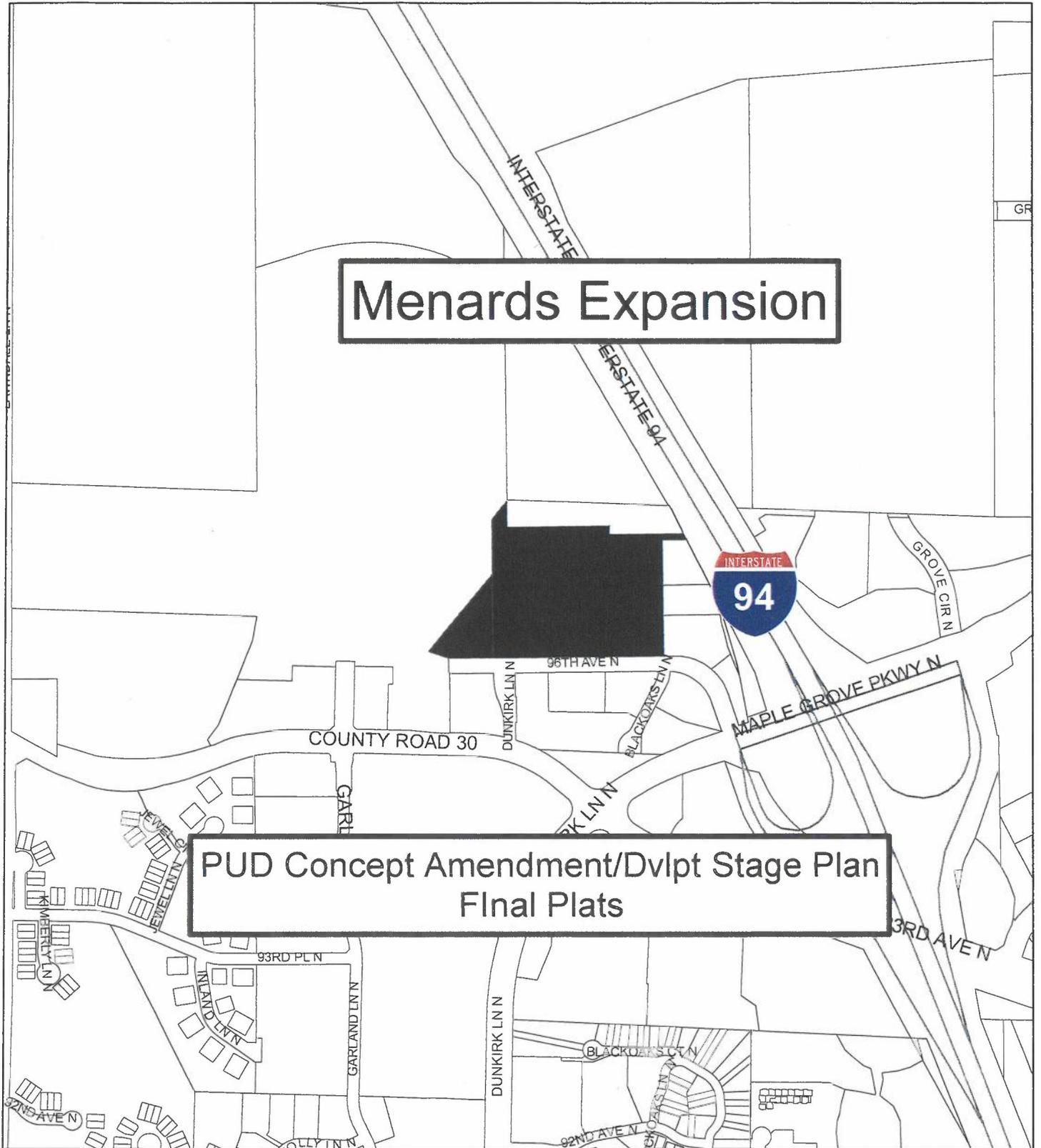
At the September meeting, the Arbor Committee recommended Menards resubmit their Landscape Plan.

The Menards Expansion has a total perimeter area of 855, which means 21 additional trees are necessary to meet City Code.

Arbor Committee review and comment on the attached plan is requested.

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Committee Comments:

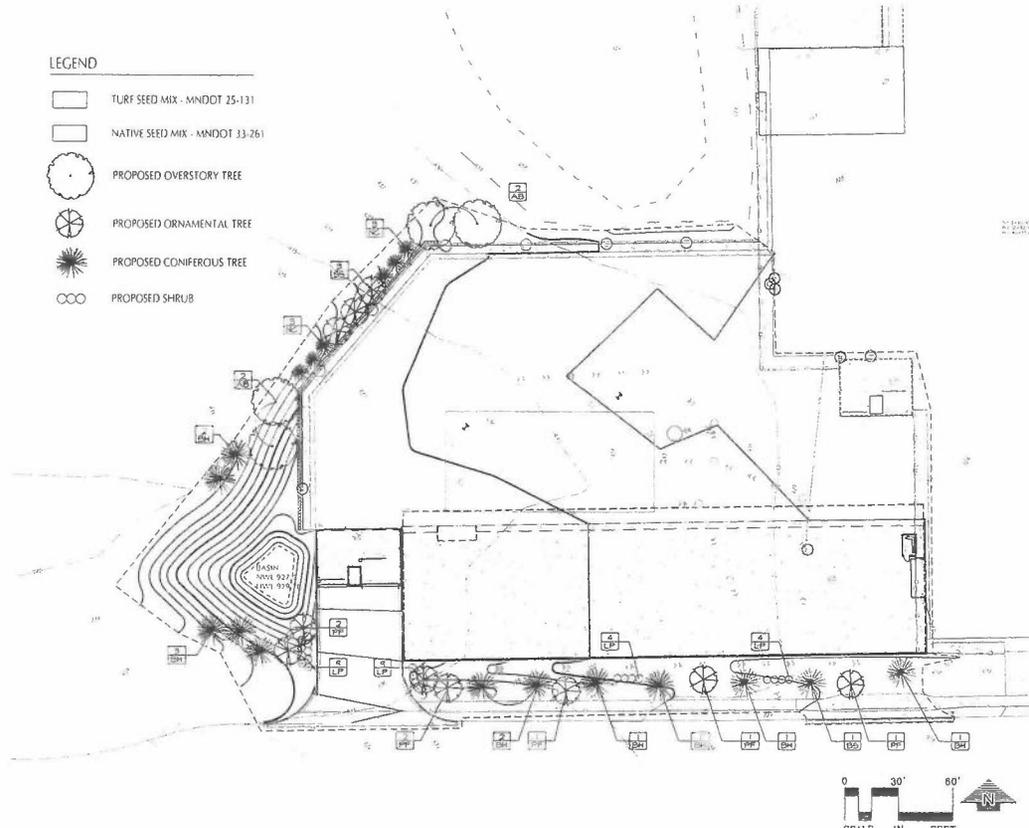


NEIGHBORHOOD LOCATION MAP



LEGEND

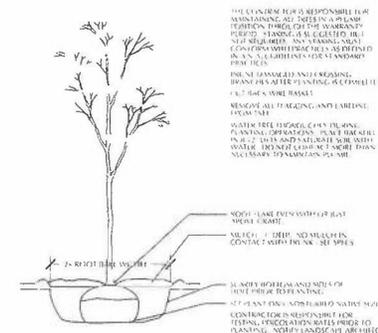
-  TURF SEED MIX - MNDOT 25-131
-  NATIVE SEED MIX - MNDOT 23-261
-  PROPOSED OVERSTORY TREE
-  PROPOSED ORNAMENTAL TREE
-  PROPOSED CONIFEROUS TREE
-  PROPOSED SHRUB



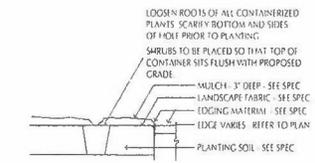
LANDSCAPE PLAN

PLANT LIST - TOWNSHIP HALL (BID ALTERNATE NO. 2)

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	COMMENTS
<b>DECIDUOUS TREES</b>				
1	AUTUMN BLAZE MAPLE	<i>Acer freemanii</i> 'Jeffersii'	2-1/2' BB	
<b>ORNAMENTAL TREES</b>				
3	SPRING SNOW CRABAPPLE	<i>Malus Spring Snow</i>	1-1/2' BB	
7	PRINCE FIRE CRABAPPLE	<i>Malus Prince Fire</i>	1-1/2' BB	
<b>CONIFEROUS TREES</b>				
12	BLACK HILLS SPRUCE	<i>Picea glauca densata</i>	8" HT	
5	NORWAY COULDNAR SPRUCE	<i>Picea abies Fatigue Compacta</i>	#10 CONT	
<b>SHRUBS</b>				
26	LITTLE PRINCESS SPIREA	<i>Spiraea japonica</i> 'Little Princess'	#5 CONT	1" O.C.



1 DECIDUOUS TREE PLANTING DETAIL  
SCALE: 1/2" = 1'-0"



2 SHRUB PLANTING DETAIL  
SCALE: 1/2" = 1'-0"

PLANTING NOTES:

1. SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY AND NOT COVERED BY BUILDINGS, PAVEMENT, OR PLANTING BEDS.
2. LANDSCAPE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION AND PLANTING ACTIVITIES WITH GENERAL SITE CONTRACTOR.
3. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY SOIL OR WATER CONCERNS WHICH BECOME APPARENT AFTER DIGGING HOLES FOR PLANTING.
4. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES IN THE FIELD BEFORE ANY EXCAVATION FOR PLANTINGS. HAND DIGGING MAY BE NECESSARY.
5. MULCH FOR SEEDED AREAS WITH SLOPES LESS THAN 15% SHALL BE TYPE 5 WOOD FIBER HYDRO MULCH CONFORMING TO MNDOT 388+ PLACED AT 200LBS PER ACRE. MULCH FOR SEEDED AREAS GREATER THAN 15% SHALL BE MNDOT CATEGORY 1 STRAW RD 15 BLANKET CONFORMING TO MNDOT SPECIFICATION SECTION 388S.
6. ALL DISTURBED AREAS TO BE SEEDED WITHIN 48 HOURS OF ROUGH GRADING, WITH REVEGETATION TO OCCUR WITHIN 48 HOURS.
7. ALL AREAS SEEDED WITH TURF SEED MIX SHALL RECEIVE 10-10-10 FERTILIZER @ 200LBS PER ACRE.
8. ALL AREAS ARE REQUIRED TO BE STABILIZED WITHIN 24 HOURS AFTER WORK HAS BEEN COMPLETED.
9. REVEGETATE ALL LAWN AREAS TO A DEATH OF 6" PRIOR TO INSTALLING TURF SEED MIX.
10. INSTALL 16" OF SPECIFIED PLANTING SOIL IN ALL SHRUB AND PERENNIAL BEDS.
11. METAL EDGING SHALL BE 4" X 1/2 GAUGE STEEL.

**MENARDS**  
MAIN OFFICE: 800-828-8888

Menard, Inc.  
3301 Menard Drive  
Dallas, TX 75243

**LOUCKS**  
PLANNING  
CIVIL ENGINEERING  
LAND SURVEYING  
LANDSCAPE ARCHITECTURE  
ENVIRONMENTAL  
7200 North Loop East, Suite 150  
Houston, Texas 77058  
713-425-5859

ADD QUALIFICATION

SUBMITTALS/REVIEWS

PROFESSIONAL SIGNATURE

Client No: 74470  
Date:

QUALITY CONTROL  
Project No: 09012-08  
Project Lead: GJM  
Drawn By: GJM  
Checked By: GJM  
Review Date: 8/29/18

SHEET INDEX  
C01 COVER SHEET  
C02 PARTIAL SURVEY  
C03 DETAIL FOR PLANTING  
C04 SITE PLAN  
C05 GRADING & DRAINAGE PLANS  
C06 UTILITY PLANS  
C07 FINAL DETAILS

LANDSCAPE PLAN  
**L1-1**

REQUEST FOR COMMITTEE ACTION

Item Number: 3C



Meeting Date: October 13, 2016

Agenda Heading: Old Business

Agenda Item: Buckthorn Event

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Recommended Committee Action:

None.

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Discussion:

The Buckthorn Event is scheduled for Saturday, November 5, from 9:00 a.m. to 12:00 noon.

Final preparations shall be discussed as this is the final meeting before the Buckthorn Removal Event takes place.

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Committee Comments:

REQUEST FOR COMMITTEE ACTION

Item Number: 4A



Meeting Date: October 13, 2016

Agenda Heading: New Business

Agenda Item: Waters Edge at Central Park II  
Landscape Review

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Recommended Committee Action:

None.

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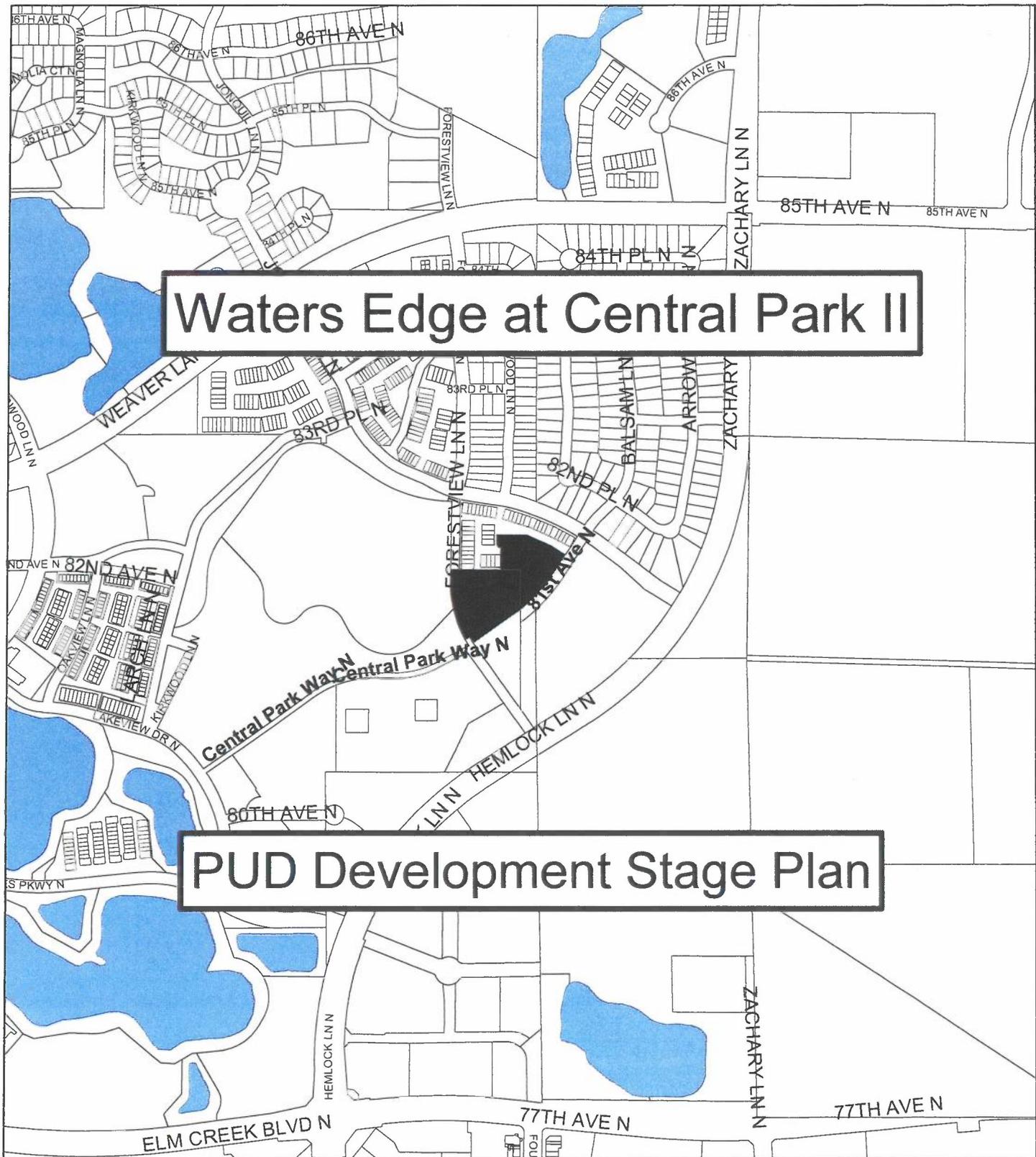
Discussion:

The applicant seeks approval for a PUD Development Stage Plan for the purpose of developing property into 38 attached single family units located at Forestview Lane and Central Park Way.

Arbor Committee review and comment on the attached plan is requested.

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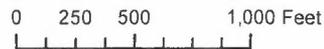
Committee Comments:



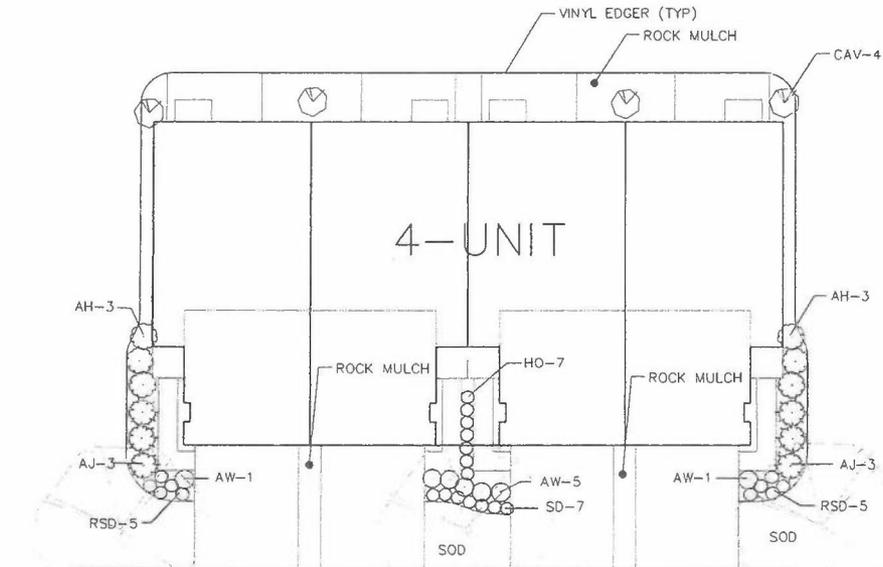
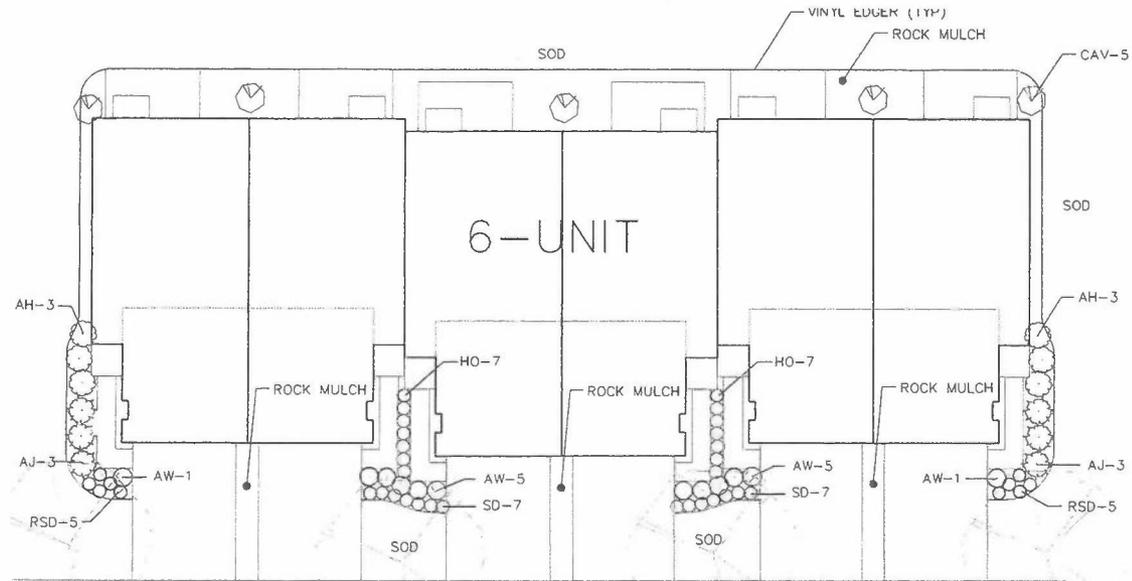
**Waters Edge at Central Park II**

**PUD Development Stage Plan**

NEIGHBORHOOD LOCATION MAP







KEY	COMMON NAME / Scientific name	ROOT	QUANTITY PER UNIT		NOTES
			4-UNIT	6-UNIT	
SHRUBS					
AH	ANNABELLE HYDRANGEA / <i>Hydrangea arborescens</i> 'Annabelle'	#5 pot	6	6	
AW	ANTHONY WATERER SPIREA / <i>Spiraea x dumalis</i> 'Anthony Waterer'	#5 pot	7	12	
AJ	ANDORRA JUNIPER / <i>Juniperus horizontalis</i> 'Youngstown Andorra'	#5 pot		6	
CAV	COMPACT AMERICAN VIBURNUM / <i>Viburnum trilobum</i> 'compact'	#5 pot	4	5	
PERENNIALS					
SD	STELLA DORO DASYLIS / <i>Helianthus</i> 'Stella Doro'	#1 POT	7	14	
RSD	RUBY STELLA DASYLIS / <i>Helianthus</i> 'Ruby Stella'	#1 POT	10	10	
HO	HOSTA / HOSTA SPECIES (ONE VARIETY PER BED)	#1 POT	7	14	

NOTES:  
 QUANTITIES IN SCHEDULE ABOVE ARE PER BUILDING.  
 PLANTING BEDS AROUND BUILDINGS TO BE MULCHED WITH GRAY TRAP ROCK TO A DEPTH OF 3" OVER 6MM BLACK POLY SHEETING.  
 BEDS TO BE EDGED WITH LANDSCAPE GRADE BLACK VINYL EDGING.  
 SODDED AREAS TO BE IRRIGATED.  
 IRRIGATION BY OTHERS.

SEE SHEET L1 FOR TREE LOCATIONS AND SCHEDULE



**PIONEER**engineering

3122 Enterprise Drive  
 Mendota Heights, MN 55120  
 (651) 681-1914  
 Fax: 651-742-8285  
 www.pioneereng.com

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.  
 Name: Jennifer L. Thompson  
 Exp. No.: 45763 Date: \_\_\_\_\_

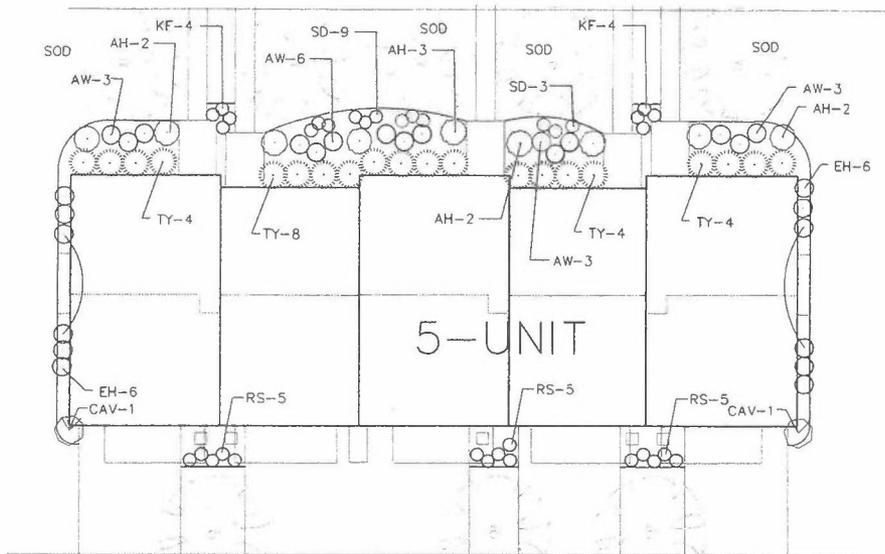
Review: \_\_\_\_\_  
 Date: 6/2/24  
 Drawn: T.M.  
 Date: T.M.

LANDSCAPE PLAN

CALATLANTIC HOMES  
 100 ANACONDA DRIVE  
 EDEN PRAIRIE, MINNESOTA 55344

WATERS EDGE AT CENTRAL PARK II  
 MAPLE GROVE, MINNESOTA

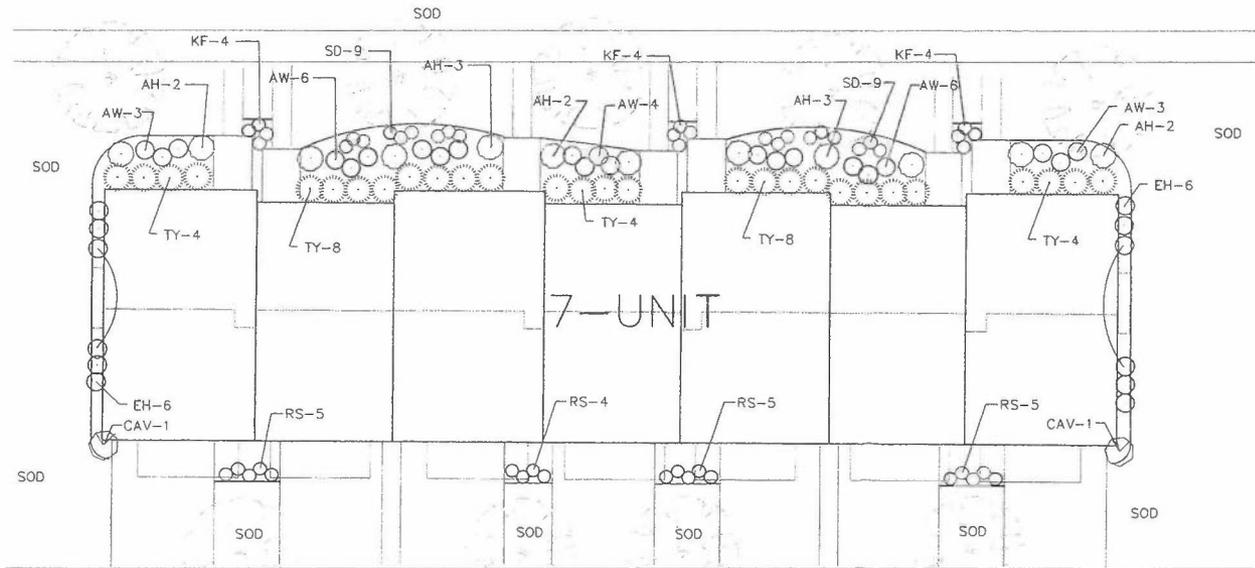
L2 OF 3



PLANT SCHEDULE		QUANTITY		NOTES
KEY	COMMON NAME/Scientific name	5-UNIT	7-UNIT	
SHRUBS				
AH	ANNA-BELLE HYDRANGEA/Hydrangea arborescens 'Annabelle'	#5 POT	9	12
AW	ANTHONY WATERER SPIREA/Spiraea x dumalis Anthony Waterer	#5 POT	15	22
TY	TAUNTON YEW/Taxus x media 'Taunton'	#5 POT	20	28
CAV	COMPACT AMERICAN VIBURNUM/Viburnum trilobum 'compacta'	#5 POT	2	2
ZH	EMERALD MOUND HONEYSUCKLE/Lonicera x xylosteum 'Z.M.'	#5 POT	12	12
PERENNIALS				
SD	STELLA D'ORO DAZIA/Dieriscaulis Stella D'oro	#1 POT	12	18
RS	RUSSIAN SAGE/Prunella sibirica/Prunella	#1 POT	15	19
KF	KARL FOERSTER GRASS/Calamagrostis scutellaria 'Karl Foerster'	#1 POT	8	12

NOTES:  
 QUANTITIES IN SCHEDULE ABOVE ARE PER BUILDING  
 PLANTING BEDS AROUND BUILDINGS TO BE MULCHED WITH GRAY TRAP ROCK TO A DEPTH OF 3" OVER 6MM BLACK POLY SHEETING.  
 BEDS TO BE EDGED WITH LANDSCAPE GRADE BLACK VINYL EDGING.  
 SODDED AREAS TO BE IRRIGATED.  
 IRRIGATION BY OTHERS.

SEE SHEET L1 FOR TREE LOCATIONS AND SCHEDULE



**PIONEER**engineering

2473 Enterprise Drive  
 Mendota Heights, MN 55120  
 (612) 881-9934  
 Fax: (612) 925-1155  
 www.pioneereng.com

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.

Name: Bradley L. Thompson  
 Reg. No: 42363 Div: 3002

Revision:

Date: 02/21/16  
 Drawn: TJS  
 Check: TJS

LANDSCAPE PLAN

CALATLANTIC HOMES  
 709 ANAGRAM DRIVE  
 EDEN PRAIRIE, MINNESOTA 55344

WATERS EDGE AT CENTRAL PARK II  
 MAPLE GROVE, MINNESOTA

L 3 OF 3

10/2016

REQUEST FOR COMMITTEE ACTION

Item Number: 5



Meeting Date: October 13, 2016

Agenda Heading: Area Reports

Agenda Item: Area Reports

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Recommended Committee Action:

None.

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Discussion:

The Area Reports section of the agenda provides an opportunity for any Committee member to report any item in the City that needs staff attention. The issue will be forwarded to the appropriate staff member with a response provided at the next meeting.

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Committee Comments: