



AGENDA

TOWN OF FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION REGULAR MEETING

April 3, 2018

**FLOWER MOUND TOWN HALL
2121 CROSS TIMBERS ROAD
FLOWER MOUND, TEXAS**

6:30 P.M.

AN AGENDA INFORMATION PACKET IS AVAILABLE ONLINE AT
[HTTPS://TX-FLOWERMOUND.CIVICPLUS.COM/AGENDACENTER](https://tx-flowermound.civicplus.com/agendacenter)

A. CALL REGULAR MEETING TO ORDER – 6:30 PM

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. CITIZENS/VISITORS COMMENTS

1. Please fill out an “Appearance Before Environmental Conservation Commission” form in order to address the Environmental Conservation Commission, and turn the form in prior to Citizens and Visitors Comments, or by 6:40 p.m. to the Town staff. Speakers are normally limited to three minutes. Time limits can be adjusted by the Chair as to accommodate more or fewer speakers.

D. STAFF REPORT

1. Update and status report related to environmental issues and events, regulatory activities, and projects.

E. PRESENTATIONS

1. Receive a presentation from the Upper Trinity Regional Water District regarding the Denton County Greenbelt Plan and Conservation Trust.

F. SUBCOMMITTEE UPDATE

1. Receive an update from the recycling subcommittee.
2. Receive an update from the open space subcommittee.

G. CONSENT AGENDA - CONSENT ITEMS

This agenda consists of non-controversial or "housekeeping" items and may be approved with a single motion. A member of the Environmental Conservation Commission may request an item(s) be withdrawn from the consent agenda and moved to regular agenda for discussion by making such request prior to a motion and vote on the Consent Agenda.

1. Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on March 6, 2018.

H. REGULAR ITEMS

2. Consider an application for a tree removal permit for one (1) specimen tree on property proposed for development as Lakeside Crossing. The property is generally located south of Lakeside Parkway along and between Long Prairie Road and Northwood Drive.

I. COORDINATION OF FUTURE AGENDAS/MEETINGS

J. ADJOURNMENT- REGULAR SESSION



Matthew Woods
Director of Environmental Services

I do hereby certify that the Notice of Meeting was posted on the bulletin board in Town Hall of the Town of Flower Mound, Texas, a place convenient and readily accessible to the general public at all times and said Notice was posted on the following date and time: March 29, 2018, by 5:00 p.m., at least 72 hours prior to the schedule time of said meeting.



Emily Chapman
Administrative Assistant



ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 1

CONSENT ITEM

DATE: April 3, 2018

FROM: Emily Chapman, Administrative Assistant

ITEM: Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on March 6, 2018.

BACKGROUND INFORMATION: This agenda item is to consider approval of the minutes from the March 6, 2018, regular meeting of the Environmental Conservation Commission.

CITIZEN FEEDBACK: N/A

ALTERNATIVES/OPTIONS: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. A copy of the draft minutes from the March 6, 2018, regular meeting of the Environmental Conservation Commission.

RECOMMENDATION: Move to approve the minutes from the March 6, 2018, regular meeting of the Environmental Conservation Commission.

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF MARCH 6, 2018

THE FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING HELD ON THE 6TH DAY OF MARCH 2018, IN THE FLOWER MOUND TOWN HALL, LOCATED AT 2121 CROSS TIMBERS ROAD IN THE TOWN OF FLOWER MOUND, COUNTY OF DENTON, TEXAS, AT 6:30 PM.

The Environmental Conservation Commission met in regular session, with the following members present constituting a quorum:

Russell McNamer	Chair
Thomas Bailey	Vice Chair
James Naylor	Commission Member, Place 1
Michael Lamminen	Commission Member, Place 2
Marilyn Lawson	Commission Member, Place 4
Alton Bowman	Commission Member, Place 5
James Gerber	Commission Member, Place 7
Elaine Takacs	Commission Member, Place 8
Shery Layne	Commission Member, Place 9
James Seastrom	Commission Member, Place 10

Constituting a quorum with the following members absent:

Places 8, 9, and 10 of the Commission do not vote on items unless they sit in place of one of the regular members, Places 1-7.)

And the following members of Town staff present:

Matthew Woods	Director of Environmental Services
James Hoefert	Environmental Review Analyst
Matthew Green	Environmental Review Analyst
Misty Adams	Environmental Programs Coordinator

A. CALL TO ORDER - REGULAR SESSION: 6:30 PM

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. CITIZENS/VISITORS COMMENTS

D. STAFF REPORT

1. Update and status report related to environmental issues and events, regulatory activities, and projects.

E. SUBCOMMITTEE UPDATE

1. Receive an update from the arboretum subcommittee.

F. CONSENT AGENDA

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF MARCH 6, 2018

1. Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on February 6, 2018.

Commission Deliberation

Vice Chair Bailey made a motion to approve the February 6, 2018, minutes as presented. Commission Member Naylor seconded the motion.

VOTE ON THE MOTION

AYES: Gerber, Bowman, Lawson, Bailey, Lamminen, Naylor
NAYS: None
ABSTAIN: None

The motion passed with a vote of 6-0-0

G. REGULAR ITEMS

2. Consider an application for a tree removal permit for one (1) specimen tree on property proposed for development as Hawks Hill QT. The property is generally located west of Long Prairie Road and south of Waketon Road.

Staff Presenter

James Hoefert, Environmental Review Analyst, gave a presentation with the following items included:

- Site Location
- Project Information Overview
- Lot Layout
- Tree Survey
- Photo of Tree Proposed for Removal

Ron Stewart, G&A Consultants, LLC, (111 Hillside Drive, Lewisville, TX 75057) answered questions and gave a presentation with the following item included:

- Site Location

Commission Deliberation

Commission Member Naylor made a motion to approve the application for a tree removal permit for one (1) specimen tree on property proposed for development as Hawks Hill QT. The property is generally located west of Long Prairie Road and south of Waketon Road. Commission Member Lamminen seconded the motion.

VOTE ON THE MOTION

AYES: Gerber, Bowman, Lawson, Bailey, Lamminen, Naylor
NAYS: None
ABSTAIN: None

The motion passed with a vote of 6-0-0

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF MARCH 6, 2018

3. Consider an application for a tree removal permit for six (6) specimen trees on property proposed for development as Flower Mound Church of Christ. The property is generally located south of Karnes Road and east of Old Settlers Road.

Staff Presenter

James Hoefert, Environmental Review Analyst, gave a presentation with the following items included:

- Site Location
- Project Information Overview
- Lot Layout
- Tree Survey
- Photo of Tree Proposed for Removal

Ron Stewart, G&A Consultants, LLC, (111 Hillside Drive, Lewisville, TX 75057) answered questions and gave a presentation with the following items included:

- Site Location
- Tree Survey

Commission Deliberation

Commission Member Naylor made a motion to approve the application for a tree removal permit for six (6) specimen trees on property proposed for development as Flower Mound Church of Christ. The property is generally located south of Karnes Road and east of Old Settlers Road. Commission Member Lamminen seconded the motion.

VOTE ON THE MOTION

AYES: Gerber, Bowman, Lawson, Bailey, Lamminen, Naylor
 NAYS: None
 ABSTAIN: None

The motion passed with a vote of 6-0-0

4. Consider an application for a tree removal permit for two (2) specimen trees on property proposed for development as Rocky Hill Farms. The property is generally located north of Cross Timbers Road and east of Lighthouse Drive.

Staff Presenter

James Hoefert, Environmental Review Analyst, gave a presentation with the following items included:

- Site Location
- Project Information Overview
- Lot Layout
- Tree Survey
- Photo of Tree Proposed for Removal

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF MARCH 6, 2018

Ron Stewart, G&A Consultants, LLC, (111 Hillside Drive, Lewisville, TX 75057) answered questions and gave a presentation with the following items included:

- Site Location
- Replat
- Tree Survey

Commission Deliberation

Vice Chair Bailey made a motion to approve the application for a tree removal permit for two (2) specimen trees on property proposed for development as Rocky Hill Farms. The property is generally located north of Cross Timbers Road and east of Lighthouse Drive. Commission Member Lamminen seconded the motion.

VOTE ON THE MOTION

AYES: Gerber, Bowman, Lawson, Bailey, Lamminen, Naylor
 NAYS: None
 ABSTAIN: None

The motion passed with a vote of 6-0-0

H. COORDINATION OF FUTURE AGENDAS/MEETINGS

I. ADJOURNMENT – REGULAR SESSION 7:37 PM

TOWN OF FLOWER MOUND, TEXAS



MATTHEW WOODS
 DIRECTOR OF ENVIRONMENTAL SERVICES

ATTEST:



EMILY CHAPMAN
 ADMINISTRATIVE ASSISTANT



ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 2

REGULAR ITEM

DATE: April 3, 2018
FROM: James Hoefert, Environmental Review Analyst
PRESENTER Jameson Pinson, with G&A Consultants, LLC
ITEM: **Consider an application for a tree removal permit for one (1) specimen tree on property proposed for development as Lakeside Crossing. The property is generally located south of Lakeside Parkway along and between Long Prairie Road and Northwood Drive.**

BACKGROUND INFORMATION:

The Lakeside Crossing development is generally located south of Lakeside Parkway along and between Long Prairie Road and Northwood Drive. The site is approximately 12.000 acres in size. The site is currently master planned for Campus Commercial land use within the Lakeside Business District Area Plan and is zoned for both residential and non-residential uses within Planned Development District No. 153 (PD-153). According to the tree survey for the project, the site contains twenty-six (26) specimen trees. The applicant is requesting to remove one (1) specimen tree from the non-residential use portion of the site. The specimen tree proposed for removal (Tree #83 – 25.5" post oak) is in good condition and located within the Buildable Area.

The one (1) specimen tree proposed for removal is located within an area of the site designated as Upland Habitat, however the approved Planned Development for this site requires that for any specimen tree being requested for removal, one mitigation tree shall be planted in close proximity to where the specimen tree was removed along with the required specimen tree mitigation associated with the approved removal as established in Chapter 94 "Trees". The Town's tree ordinance requires that specimen trees removed from the site be replaced at a rate of two times their caliper inches. Mitigation for the one (1) specimen tree would be in the form of 51" of replacement trees, equaling 17 three-inch caliper trees. Town staff and the developer's consultant are assessing the total tree mitigation required and the available tree preservation credits, as outlined in the Town's tree ordinance. The final mitigation or preservation credit total will be determined prior to the final record plat approval for the project.

CITIZEN FEEDBACK: As of March 29, 2018, staff has not received feedback related to this item.

ALTERNATIVES/OPTIONS: N/A

FISCAL IMPACT: N/A

LEGAL REVIEW: N/A

ATTACHMENTS:

1. Letter from the applicant indicating the reason(s) for the tree removal permit request.
2. Specimen tree removal permit application.
3. Photograph of the specimen tree proposed for removal.
4. Photograph of approved signage onsite.
5. Tree Survey.

RECOMMENDATION: Move to recommend approval or denial of the requested permit for the removal of one (1) specimen tree on property proposed for development as Lakeside Crossing. The property is generally located south of Lakeside Parkway along and between Long Prairie Road and Northwood Drive.



SITE PLANNING CIVIL ENGINEERING PLATTING
CONSULTANTS, LLC
LAND SURVEYING LANDSCAPE ARCHITECTURE

TBPE Firm No. 1798

TBPLS Firm No. 10047700

Attachment 1

March 20, 2018

Jimmy Hoefert, Environmental Review Analyst
Town of Flower Mound
1001 Cross Timbers Road, Suite 2330
Flower Mound, TX 75028

Reference: Tree Removal Permit Application
Lakeside Crossing
Town of Flower Mound
Denton, Texas

Dear Mr. Hoefert;

On behalf of the owner/developer on the aforementioned property, we are requesting that (1) specimen tree (as outlined on the attached tree removal exhibit), as defined in the TOFM Tree Preservation Code, be removed. The tree is being requested to be removed due to the infrastructure and onsite grading which thereby means the subject development cannot reasonably be developed, based on economic and/or practical considerations, without removal of the tree included in the permit application.

TREE TABULATION FROM THE SPECIMEN TREE SURVEY

Total specimen trees on site to be saved: 25

TREE TAG #	CALIPER (")	COMMON NAME
1245	26	Post Oak
1246	23	Post Oak
1247	22	Post Oak
1379	22.5	Post Oak
1380	22.5	Post Oak
1382	23	Post Oak
1924	25	Post Oak
2158	21	Cedar Elm
2159	30	Post Oak
2160	32	Post Oak
2326	25	Post Oak
2327	22	Post Oak
2328	22	Post Oak
2330	23	Post Oak
2331	22	Post Oak
2332	28	Post Oak
2333	23	Post Oak
3758	27.5	Post Oak
3760	29	Post Oak
3762	25	Post Oak

3763	31	Post Oak
3765	31	Post Oak
3766	28	Post Oak
3770	29	Post Oak
3771	26	Post Oak

Total specimen trees off site to be removed due to infrastructure and grading: 1

TREE TAG #	CALIPER (")	COMMON NAME
83	25.5	Post Oak

The mitigation requirement for tree #83 will include (1) 3" cal. Mitigation tree to be planted near the location of the removed specimen tree and a standard mitigation rate of 2x the caliper inches of the tree removed. (17) 3" cal. Trees or equivalent preservation credits under section 94-40 of the town ordinance will be required to fulfill the mitigation requirement.

Due to preexisting conditions, infrastructure, grading, Town of Flower Mound Engineering Standards, and site conditions, this specimen tree is not able to be saved. The site plan before you appears to be the most beneficial for taking into account all the site constraints and opportunities.

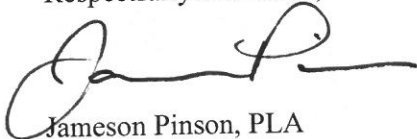
We are requesting the following specimen tree to be removed:

Tree #83, 25.5" Post Oak

Thank you for your consideration.

Based on the above data, I respectfully ask that the aforementioned trees be allowed to be removed from the site.

Respectfully submitted,



Jameson Pinson, PLA
Landscape Architect, TX #2826

Town of Flower Mound
Application for:
TREE REMOVAL PERMIT

(Effective for Developments submitted 10/6/08 - present)

Check one: ☐ Protected Tree ☒ Specimen Tree ☐ Historic Tree

1. Applicant- Note: Must be a licensed Landscape Architect or Registered Arborist

Name:

Jameson Pinson, P.L.A.
G&A Consultants, LLC

Address:

111 Hillside Drive
Lewisville, TX 75057

Phone:

(940) 240-1012

Applicant's Legal Interest in the Property:

Landscape Architect

2. Property Owner(s)

Name(s): LAKESIDE CROSSING LAND PARTNERS

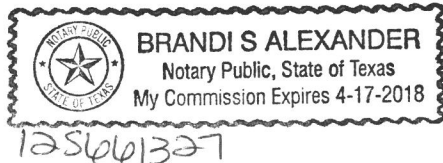
Address: 311 SOUTH OAK ST #250
ROANOKE, TX 76262

3. Location and Legal Description of Property:

500 Long Prairie Road
Flower Mound, TX 75022
Denton County

4. Owner's Authorization of Representation

I, ROBERT WESLEY LAWSON, the owner of the above described real property, do hereby authorize Jameson Pinson, P.L.A. to represent my interests and to file an Application for Tree Removal Permit for said real property, pursuant to the terms and provisions of Chapter 94 (Trees), of the Land Development Regulations of the Town of Flower Mound, Texas Code of Ordinances.



[Signature]
Signature of Owner

Given Under My Hand and Seal of Office
This the 21 Day of March, 2018
Brandi S. Alexander
Notary Public
In and For Denton County, Texas.

5. Applicants Affidavit- Note: Applicant must be a licensed Landscape Architect or Registered Arborist.

Subject to criminal penalties contained in Subpart B, the Land Development Regulations of the Town of Flower Mound, Texas Code of Ordinances, I Jameson Pinson, P.L.A., do hereby swear or affirm that all of the Information contained herein and submitted herein is, to the best of my knowledge, true, correct and complete and that no false, misleading or incomplete information has been intentionally provided or submitted with this Application for a Tree Removal Permit.

[Signature]
Signature of Applicant

Landscape Architect License No. 2826
State of Licensure Texas
Or ISA Certified Arborist No. _____



Given Under My Hand and Seal of Office
This the 20 Day of March, 2018
Carolyn Marie King
Notary Public
In and For Denton County, Texas

6. Received by Town of Flower Mound on (Date) 3/21/2018 by (initials) JRH.

Lakeside Crossing – Specimen tree proposed for removal

Tree #83 – 25.5" post oak



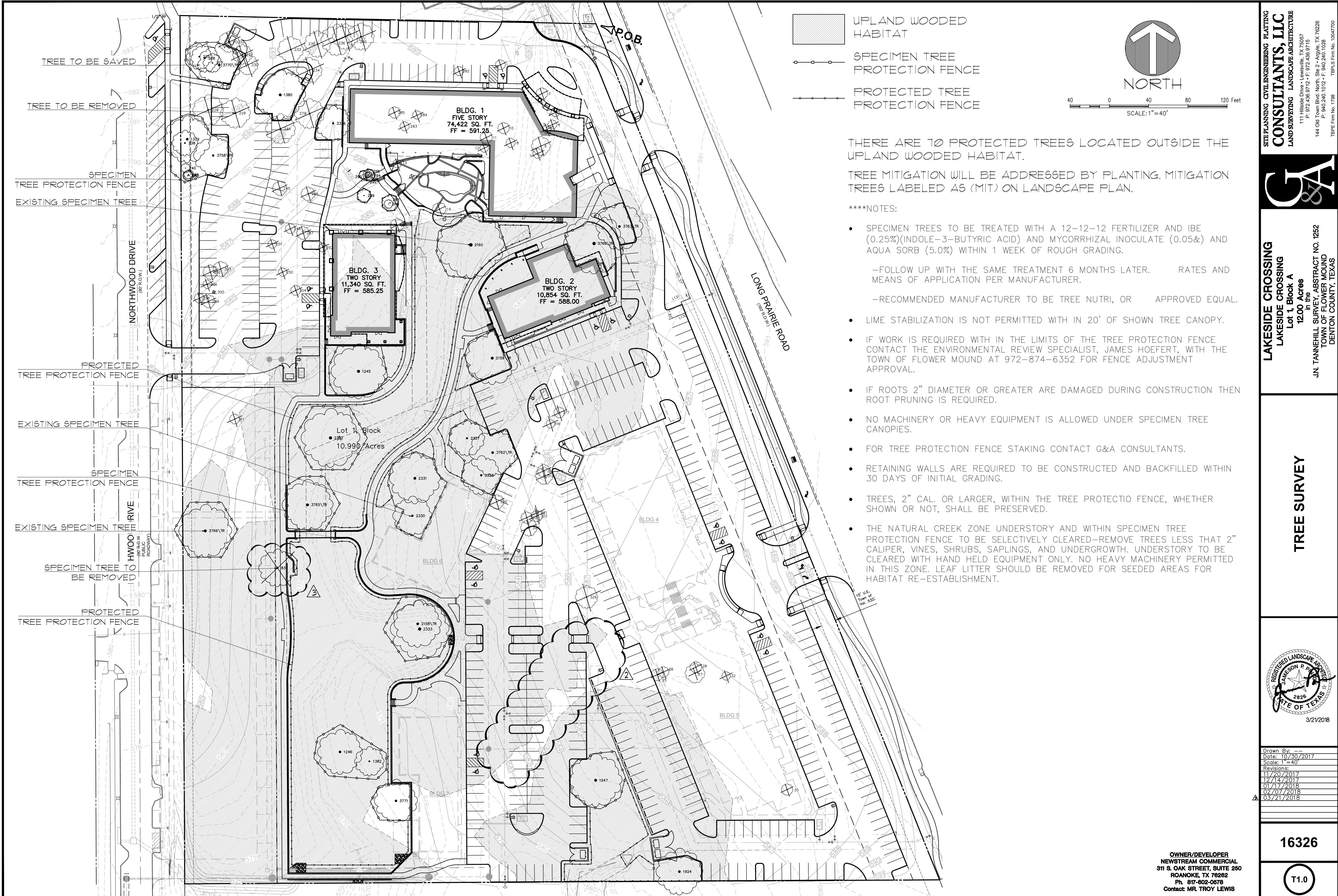
Tree Removal Request Signage

Along Long Prairie Rd.

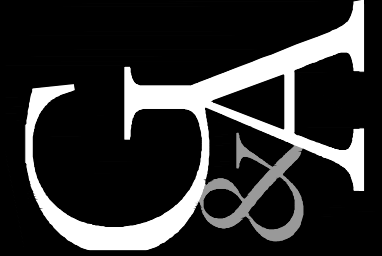


Along Northwood Dr.





SITE PLANNING CIVIL ENGINEERING PLANNING
CONSULTANTS, LLC
LAND SURVEYING LANDSCAPE ARCHITECTURE
111 Hillside Drive • Lewisville, TX 75057
P: 972.436.9712 • F: 972.436.9715
144 Old Town Blvd. North, Suite 200, Arlington, TX 76226
P: 940.240.1012 • F: 940.240.1028
TBPE Firm No. 1786 TBPLS Firm No. 1047702



LAKESIDE CROSSING
LAKESIDE CROSSING
Lot 1, Block A
12.00 Acres
in the
JUN. TANNERHILL SURVEY, ABSTRACT NO. 1252
TOWN OF FLOWER MOUND
DENTON COUNTY, TEXAS

TREE SURVEY

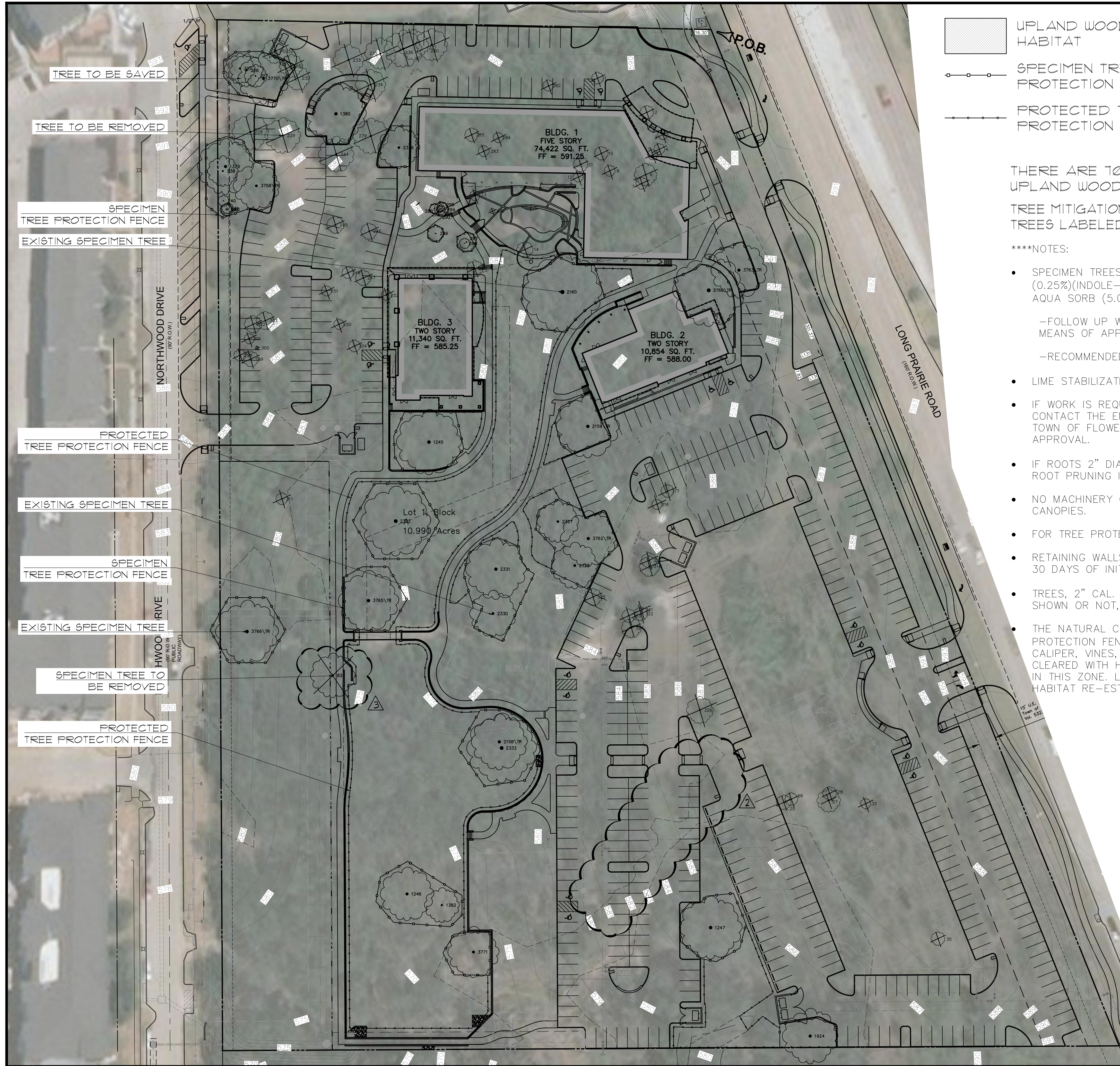


Drawn By:	
Date:	10/30/2017
Scale:	1" = 40'
Revisions:	
11/20/2017	
12/14/2017	
01/17/2018	
02/07/2018	
03/21/2018	

16326

T1.0

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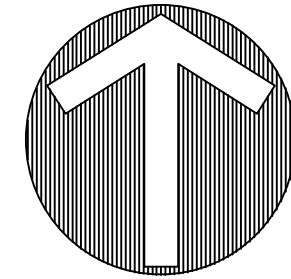


THERE ARE 10 PROTECTED TREES LOCATED OUTSIDE THE UPLAND WOODED HABITAT.

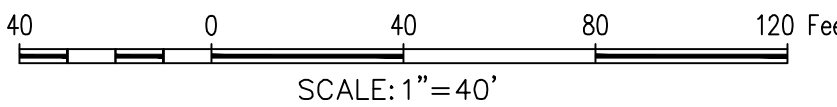
TREE MITIGATION WILL BE ADDRESSED BY PLANTING. MITIGATION TREES LABELED AS (MIT) ON LANDSCAPE PLAN.

****NOTES:

- SPECIMEN TREES TO BE TREATED WITH A 12-12-12 FERTILIZER AND IBE (0.25%)(INDOLE-3-BUTYRIC ACID) AND MYCORRHIZAL INOCULATE (0.05%) AND AQUA SORB (5.0%) WITHIN 1 WEEK OF ROUGH GRADING.
 - FOLLOW UP WITH THE SAME TREATMENT 6 MONTHS LATER. RATES AND MEANS OF APPLICATION PER MANUFACTURER.
 - RECOMMENDED MANUFACTURER TO BE TREE NUTRI, OR APPROVED EQUAL.
- LIME STABILIZATION IS NOT PERMITTED WITH IN 20' OF SHOWN TREE CANOPY.
- IF WORK IS REQUIRED WITH IN THE LIMITS OF THE TREE PROTECTION FENCE CONTACT THE ENVIRONMENTAL REVIEW SPECIALIST, JAMES HOEFERT, WITH THE TOWN OF FLOWER MOUND AT 972-874-6352 FOR FENCE ADJUSTMENT APPROVAL.
- IF ROOTS 2" DIAMETER OR GREATER ARE DAMAGED DURING CONSTRUCTION THEN ROOT PRUNING IS REQUIRED.
- NO MACHINERY OR HEAVY EQUIPMENT IS ALLOWED UNDER SPECIMEN TREE CANOPIES.
- FOR TREE PROTECTION FENCE STAKING CONTACT G&A CONSULTANTS.
- RETAINING WALLS ARE REQUIRED TO BE CONSTRUCTED AND BACKFILLED WITHIN 30 DAYS OF INITIAL GRADING.
- TREES, 2" CAL. OR LARGER, WITHIN THE TREE PROTECTIO FENCE, WHETHER SHOWN OR NOT, SHALL BE PRESERVED.
- THE NATURAL CREEK ZONE UNDERSTORY AND WITHIN SPECIMEN TREE PROTECTION FENCE TO BE SELECTIVELY CLEARED-REMOVE TREES LESS THAT 2" CALIPER, VINES, SHRUBS, SAPLINGS, AND UNDERGROWTH. UNDERSTORY TO BE CLEARED WITH HAND HELD EQUIPMENT ONLY. NO HEAVY MACHINERY PERMITTED IN THIS ZONE. LEAF LITTER SHOULD BE REMOVED FOR SEEDED AREAS FOR HABITAT RE-ESTABLISHMENT.



NORTH



TREE SURVEY



Drawn By: -
Dates: 10/30/2017
Scale: 1" = 40'
Revisions:
11/20/2017
12/14/2017
01/17/2018
02/07/2018
03/21/2018

16326

T1.0

File: Z:\0016\0326\Drawings\TP & Civil Plans\Drawings\0326 TP
Printed: 3/27/2018 2:28 PM, by Megan Hatcher, Sheet: 3/27/2018 2:27 PM, by Megan

TREE CHART

LIST #	TREE #	CAL. "	COMMON NAME	BOTANICAL NAME	PROTECTED	SPECIMEN	REMOVED	CREDITS	DEBITS	UWH	REMARKS
1	1	7	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
2	2	8	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
3	3	6	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
4	4	6.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
5	5	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
6	6	13	AMERICAN ELM	Ulmus americana	Yes	No	Yes	0	1	No	
7	7	7	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
8	8	6.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
9	10	8	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
10	11	8.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
11	12	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
12	13	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
13	14	9.5	AMERICAN ELM	Ulmus americana	Yes	No	Yes	0	1	No	
14	25	8.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
15	26	7.5	TEXAS ASH	Fraxinus texensis	Yes	No	Yes	0	1	No	
16	27	13.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
17	28	8	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
18	32	6	TEXAS ASH	Fraxinus texensis	Yes	No	Yes	0	1	No	
19	35	8	TEXAS ASH	Fraxinus texensis	Yes	No	Yes	0	1	No	
20	83	25.5	POST OAK	Quercus stellata	Yes	Yes	Yes	0	0	Yes	
21	225	17.5	POST OAK	Quercus stellata	Yes	No	No	4	0	No	
22	226	19	POST OAK	Quercus stellata	Yes	No	No	4	0	No	
23	227	13	POST OAK	Quercus stellata	Yes	No	No	4	0	No	
24	228	21	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
25	229	20.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
26	230	14	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
27	231	13.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
28	232	14.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
29	233	17.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
30	234	17.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
31	235	18	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	Damaged
32	236	21.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	Damaged
33	237	17.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	Damaged
34	238	17.5	POST OAK	Quercus stellata	Yes	Yes	No	0	0	No	Street buffer
35	240	6.5	POST OAK	Quercus stellata	Yes	No	No	0	0	No	Street buffer
36	241	6	POST OAK	Quercus stellata	Yes	No	No	0	0	No	Street buffer
37	242	7	POST OAK	Quercus stellata	Yes	No	No	0	0	No	Street buffer
38	243	7.5	POST OAK	Quercus stellata	Yes	No	No	0	0	No	Street buffer
39	244	20.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
40	245	10	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
41	246	9.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
42	248	7	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
43	250	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
44	251	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
45	252	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
46	263	9.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
47	279	20.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
48	280	20.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	Damaged
49	282	6.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
50	283	6.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
51	284	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
52	285	8	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
53	286	12	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	Multi-trunk

***UWH = UPLAND WOODED HABITAT

***UPLAND WOODED HABITAT MITIGATION FOR RESIDENTIAL PORTION OF THE DEVELOPMENT (0.882 OF AN ACRE) WILL BE PAID AT THE PRE-CON (#3250).

***TREE MITIGATION WILL BE ADDRESSED BY PLANTING MITIGATION TREES LABELED AS (MIT) ON LANDSCAPE PLAN.

TREE MITIGATION CALCULATION:

Total # of specimen trees:	26
Specimen trees to be removed:	0
Specimen tree mitigation (2X cal. inches removed):	0
*All specimen trees preserved were Post Oaks.	
Protected trees located outside UWH:	70
Protected tree mitigation:	62
Protected tree credits (less post oaks) w/in B.A.:	1
Credits for post oak trees preserved w/in B.A.:	42
Total required tree mitigation:	19
Total provided 3" cal. mitigation trees	19 (3" cal.) trees

LIST #	TREE #	CAL. "	COMMON NAME	BOTANICAL NAME	PROTECTED	SPECIMEN	REMOVED	CREDITS	DEBITS	UWH	REMARKS
54	287	11	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
55	288	6	CEDAR ELM	Ulmus crassifolia	Yes	No	No	1	0	No	
56	289	8	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
57	290	5.5	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
58	291	8	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
59	292	5	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
60	293	4	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
61	294	4.5	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
62	295	5.5	HACKBERRY	Celtis occidentalis	No	No	No	0	0	No	
63	298	7	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
64	299	9	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
65	300	10.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	Multi-trunk
66	301	6	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
67	302	10	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
68	303	10.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
69	304	7	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
70	311	7	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
71	314	12	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
72	315	9	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
73	316	6	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
74	317	7.5	POST OAK	Quercus stellata	Yes	No	Yes	0	1	No	
75	321	12	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	Multi-trunk
76	322	8	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
77	323	8	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
78	324	11.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
79	325	10	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
80	326	15.5	CEDAR ELM	Ulmus crassifolia	Yes	No	Yes	0	1	No	
81	1245	26	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
82	1246	23	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
83	1247	22	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
84	1379	22.5	POST OAK	Quercus stellata	Yes	Yes	No	0	0	No	Street buffer
85	1380	22.5	POST OAK	Quercus stellata	Yes	Yes	No	6	0	No	
86	1382	23	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
87	1924	25	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
88	2158	21	CEDAR ELM	Ulmus crassifolia	Yes	Yes	No	0	0	Yes	
89	2159	30	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	Health Issue
90	2160	32	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
91	2326	25	POST OAK	Quercus stellata	Yes	Yes	No	6	0	No	Cavity/Bee Hive
92	2327	22	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
93	2328	22	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
94	2330	23	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
95	2331	22	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
96	2332	28	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
97	2333	23	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
98	3758	27.5	POST OAK	Quercus stellata	Yes	Yes	No	6	0	No	
99	3760	29	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
100	3762	25	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	Cavity/ Storm Damage
101	3763	31	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
102	3765	31	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
103	3766	28	POST OAK	Quercus stellata	Yes	Yes	No	0	0	Yes	
104	3770	29	POST OAK	Quercus stellata	Yes	Yes	No	6	0	No	
105	3771	26	POST OAK	Quercus stellata	Yes	Yes	No	6	0	No	Health Issue

OWNER/DEVELOPER
NEWSTREAM COMMERCIAL
311 S. OAK STREET, SUITE 250
ROANOKE, TX 76282
Ph. 817-602-0578
Contact: MR. TROY LEWIS

SITE PLANNING CIVIL ENGINEERING PLANNING
CONSULTANTS, LLC
LAND SURVEYING LANDSCAPE ARCHITECTURE
111 Hillside Drive • Lewisville, TX 76057
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144 Old Town Blvd. North, Suite 200 • Angleton, TX 77626
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TBPE Firm No. 1798 TBPLS Firm No. 1047702

LAKESIDE CROSSING
LAKESIDE CROSSING
Lot 1, Block A
in the
12.00 Acres
J.N. TANNEHILL SURVEY, ABSTRACT NO. 1252
TOWN OF FLOWER MOUND
DENTON COUNTY, TEXAS

TREE SURVEY



Drawn By: -
Date: 10/30/2017
Scale: #####
Revisions:
11/20/2017
12/14/2017
01/17/2018
01/22/2018
02/08/2018
03/21/2018

16326

T1.1

LAKESIDE CROSSING