



AGENDA

TOWN OF FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION

REGULAR MEETING

February 2, 2021

VIA VIDEO CONFERENCE

6:30 P.M.

[CLICK HERE](#) FOR INSTRUCTIONS ON HOW TO PARTICIPATE IN THE MEETING

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

Effective March 16, 2020, Texas Governor Abbott suspended certain Open Meeting rules to allow telephonic or video conference meetings of government bodies that are accessible to the public to decrease large groups of people from assembling. The suspension temporarily removes the requirement that government officials and members of the public be physically present at a meeting location. The Town of Flower Mound Environmental Conservation Commission meetings will be temporarily held via video conference. A recording of the meeting will be available the following day at <https://www.flower-mound.com/fmtv>, look for the "Other Meetings Archive" menu.

Comments regarding any item on this agenda can be sent to the Commission Members by Emailing: ECC@flower-mound.com or Calling: 972.874.6005

A. CALL REGULAR MEETING TO ORDER

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. PUBLIC COMMENT

[CLICK HERE](#) to submit general comments regarding issues or agenda items not indicated as a public hearing

The purpose of this item is to allow the public an opportunity to address the ECC on issues that are not indicated as a "Public Hearing" on this agenda. Issues regarding daily operational or administrative matters should first be dealt with by calling Environmental Services at 972-874-6340 during business hours.

D. STAFF REPORT

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

E. 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 A member of the Environmental Conservation Commission may request an item(s) be withdrawn from the consent agenda and moved to regular agenda for discussion by making such request prior to a motion and vote on the Consent Agenda.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 January 5, 2021.

F. REGULAR ITEM

2. Consider an application for a tree removal permit (TRP20-0025) for one (1) specimen tree on property proposed for development as Grace Park. The property is generally located south of Cross Timbers Road and east of Regency Park Court.

G. SUBCOMMITTEE REPORT

Receive updates and status reports related to subcommittee tasks, activities, and projects.

H. ADJOURNMENT- REGULAR SESSION

I. CALL WORK SESSION TO ORDER

J. WORK SESSION ITEMS

3. Discuss the Environmental Conservation Commission's goals and objectives for 2021.

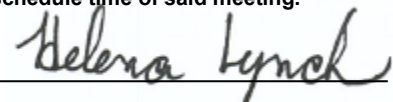
K. COORDINATION OF FUTURE AGENDAS/MEETINGS

L. ADJOURNMENT- WORK 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: January 29, 2021, by 5:00 p.m., at least 72 hours prior to the schedule time of said meeting.



Helena Lynch
Administrative Assistant



ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 1

CONSENT ITEM

DATE: February 2, 2021

FROM: Helena Lynch, Administrative Assistant

ITEM: Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on January 5, 2021.

BACKGROUND INFORMATION: This agenda item is to consider approval of the minutes from the January 5, 2021, 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 January 5, 2021, regular meeting of the Environmental Conservation Commission.

RECOMMENDATION: Move to approve the minutes from the January 5, 2021, regular meeting of the Environmental Conservation Commission.

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF JANUARY 5, 2021

THE FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING HELD ON THE 5TH DAY OF JANUARY 2021 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:

James Naylor	Chair
Russell McNamer	Vice Chair
James Seastrom	Commission Member, Place 2
Marilyn Lawson	Commission Member, Place 4
Alton Bowman	Commission Member, Place 5
Elaine Takacs	Commission Member, Place 6
Deanna Soper	Commission Member, Place 7
Rich Murchek	Commission Member, Place 8
Anna Athappan	Commission Member, Place 9
Kathryn Wells	Commission Member, Place 10

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.)

Constituting a quorum with the following members absent:

None

And the following members of Town staff present:

Matthew Woods	Director of Environmental Services
Helena Lynch	Administrative Assistant
Tyler Leverenz	Environmental Programs Coordinator
Jimmy Hoefert	Environmental Review Analyst
Joe Whiteley	Environmental Review Analyst

A. CALL TO ORDER - REGULAR SESSION: 6:31 PM

B. INVOCATION AND PLEDGE OF ALLEGIANCE

C. PUBLIC COMMENT

None

D. STAFF REPORT

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

E. CONSENT AGENDA

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF JANUARY 5, 2021

1. Consider approval of minutes from the regular meeting of the Environmental Conservation Commission held on December 1, 2020.

Commission Deliberation

Commission Member Seastrom made a motion to approve the December 1, 2020, minutes as presented. Vice Chairman McNamer seconded the motion.

VOTE ON THE MOTION

AYES: Seastrom, Lawson, McNamer, Bowman, Takacs, Soper
NAYS: None
ABSTAIN: None

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

F. SUBCOMMITTEE REPORT

Receive updates and status reports related to subcommittee activities and establish subcommittees as necessary.

G. ADJOURNMENT- REGULAR SESSION – 6:50 PM

H. CALL WORK SESSION TO ORDER – 6:50 PM

I. WORK SESSION ITEMS

2. Discuss the Town's tree preservation regulations, environmental regulations and the development application process.

Staff Presenter

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

- Tree Preservation Regulations, Environmental Regulations and Development Application Process
- Tree Preservation Regulations
- Protected Tree Lists
- Tree Replacement Requirements
- Development Application Process
- SMARTGrowth Environmental Review
- Tree Mitigation Value Analysis
- Landscape Requirements
- Discussion & Questions
- Tree survey preliminary reference plan - Bradford Park
- Tree survey - Bradford Park
- Landscape plan - Bradford Park
- Landscape and screening plan -Bradford Park
- Landscape and screening plan – Rippy Rd

FLOWER MOUND ENVIRONMENTAL CONSERVATION COMMISSION MEETING OF JANUARY 5, 2021

- Tree survey - St Philip's
- Landscape Plan for St. Philip's

J. COORDINATION OF FUTURE AGENDAS/MEETINGS

K. ADJOURNMENT- WORK SESSION – 7:53 PM

TOWN OF FLOWER MOUND, TEXAS

JAMES NAYLOR, CHAIR

ATTEST:

HELENA LYNCH, ADMINISTRATIVE ASSISTANT



ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 2

REGULAR ITEM

DATE: February 2, 2021
FROM: James Hoefert, Environmental Review Analyst
PRESENTER: Reginald Rembert, with Rembert Enterprises, Inc.
ITEM: **Consider an application for a tree removal permit (TRP20-0025) for one (1) specimen tree on property proposed for development as Grace Park. The property is generally located south of Cross Timbers Road and east of Regency Park Court.**

BACKGROUND INFORMATION:

The Grace Park residential development is generally located south of Cross Timbers Road and east of Regency Park Court. The site is currently zoned for Single-Family District-15 (SF-15) uses and master planned for Low Density Residential. According to the tree survey for the project, the site contains three (3) specimen trees. The applicant is requesting to remove one (1) specimen tree (Tree #7127 – 34" pine). The specimen tree proposed for removal is in good condition and located within the proposed street buffer along Cross Timbers Road.

The Town's tree ordinance requires that specimen trees removed from the site be replaced at a rate of two times their caliper inches. Based on its size, 69" of replacement trees, equaling 23 three-inch caliper trees, will be required for the one (1) specimen tree being requested for removal on this site. In addition, protected trees removed from the buildable area will also require replacement at a tree-for-tree rate. The developer is proposing to preserve existing protected and specimen trees on the site, so there will be credits available for the preservation of those trees.

CITIZEN FEEDBACK: As of January 27, 2021, 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. Photographs of the specimen trees proposed for removal.
4. Photographs of approved signage onsite.
5. Tree Survey.
6. Landscape Plan.

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 Grace Park. The property is generally located south of Cross Timbers Road and east of Regency Park Court.



December 31, 2020

**Re: Grace Park
Tree removal Permit**

Dear Mr. Hoefert,

Ridinger Associates, Inc. has performed the engineering with the Record Plat Construction Plans application for the proposed Grace Park development located at 3861 Cross Timbers Road.

A permit is requested for the tree removal shown on the Grace Park Tree Survey.

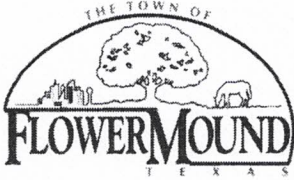
It has been determined that the tree requested to be removed (tree #7127), is located directly in the path of a Town of Flower Mound required 12" water line. Due to the size of the tree and large dripline of the tree, there is no way to feasibly preserve this tree.

We appreciate your consideration of your project and look forward to your favorable approval. Please place the Tree Removal Permit on the first available E.C.C. agenda.
Please call if you have any questions.

Respectfully,
Ridinger Associates, Inc.
P.E. Firm No. 1969

A handwritten signature in blue ink, appearing to read "J. Kilpatrick", is written over a faint, illegible stamp.

Mr. Jason Kilpatrick
Engineer



Town of Flower Mound Environmental Services
 Mailing Address: 2121 Cross Timbers Road, Flower Mound, TX 75028
 Telephone: 972-874-6340 Website: www.flower-mound.com

TREE REMOVAL PERMIT

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

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

This application is required to be submitted 30 days prior to the next available ECC hearing.

1. Applicant- Note: Must be an ISA certified arborist, certified forester, or a registered landscape architect.

Name:
 Matthew Clemons

Address: 3000 S. Hulen St. #124 - 401
 Fort Worth TX 76109

Phone:

Applicant's Legal Interest in the Property:

Consulting arborist retained by property owner for arborist representation.

2. Property Owner(s)

Name(s): Joseph & Jody Keahey Family Trust

Address: 3861 Cross Timbers Road
 Flower Mound, TX 75028

3. Location and Legal Description of Property:

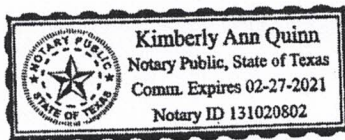
3861 Cross Timbers Road, Flower Mound, TX 75028

A0836A P. MALONE, TR 12, 4.9034 ACRES & A0836A P. MALONE, TR 11, 4.9034 ACRES

4. Owner's Authorization of Representation

I, Reginald Rembert, the owner of the above described real property, do hereby authorize Matthew Clemons 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.

Reg Rembert
Signature of Owner



Given Under My Hand and Seal of Office
This the 31 Day of December, 2020

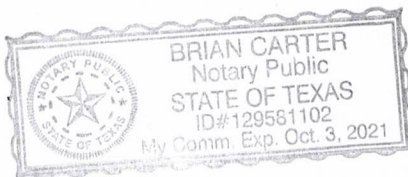
Kimberly Ann Quinn
Notary Public
In and For DEWTON County, Texas.

5. Applicants Affidavit- Note: Applicant must be an ISA certified arborist, certified forester, or a registered landscape architect.

Subject to criminal penalties contained in Subpart B, the Land Development Regulations of the Town of Flower Mound, Texas Code of Ordinances, I Matthew Clemons, 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.

Matthew Clemons
Signature of Applicant

Landscape Architect License No. _____
State of Licensure _____
Or ISA Certified Arborist No. TX 1340-A
Or Certified Forester No. _____



Given Under My Hand and Seal of Office
This the 31 Day of December, 2020

Brian Carter
Notary Public
In and For TARRANT County, Texas

6. Received by Town of Flower Mound on (Date) 12/31/2020 by
(initials) JRH.

Grace Park -
Specimen tree proposed for removal



Tree Removal Request Signage

Along Cross Timbers Rd.

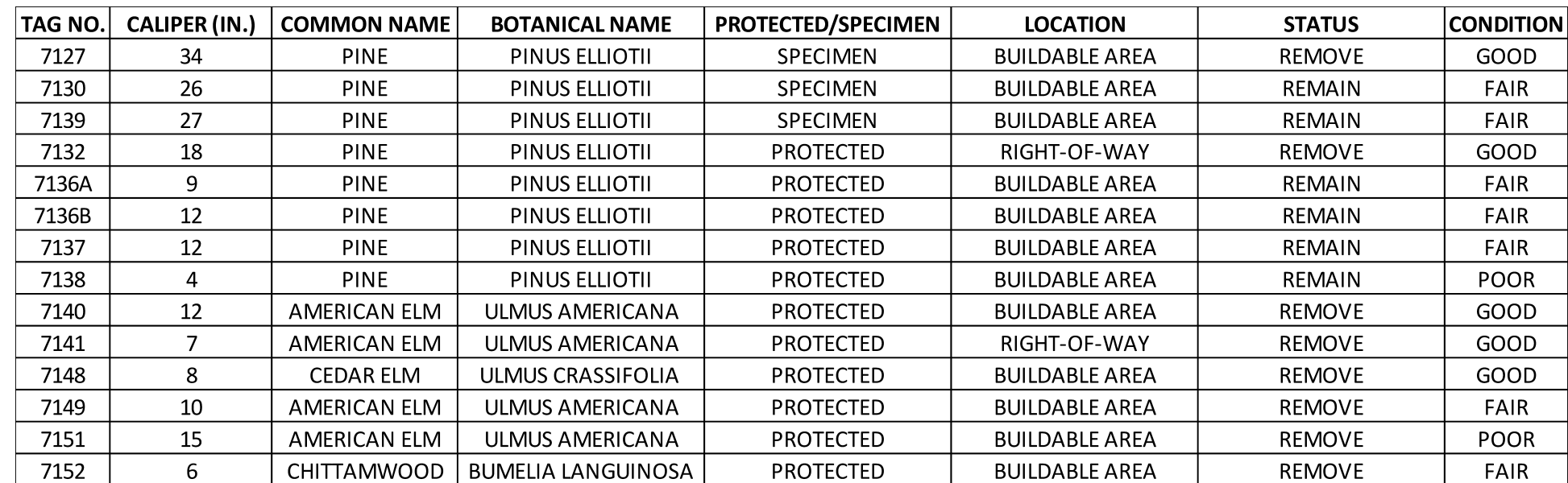


No.	Date	Revisions	App.

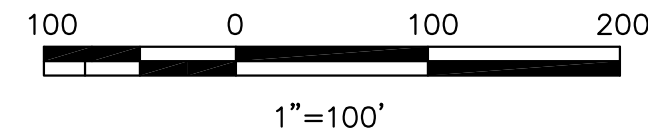
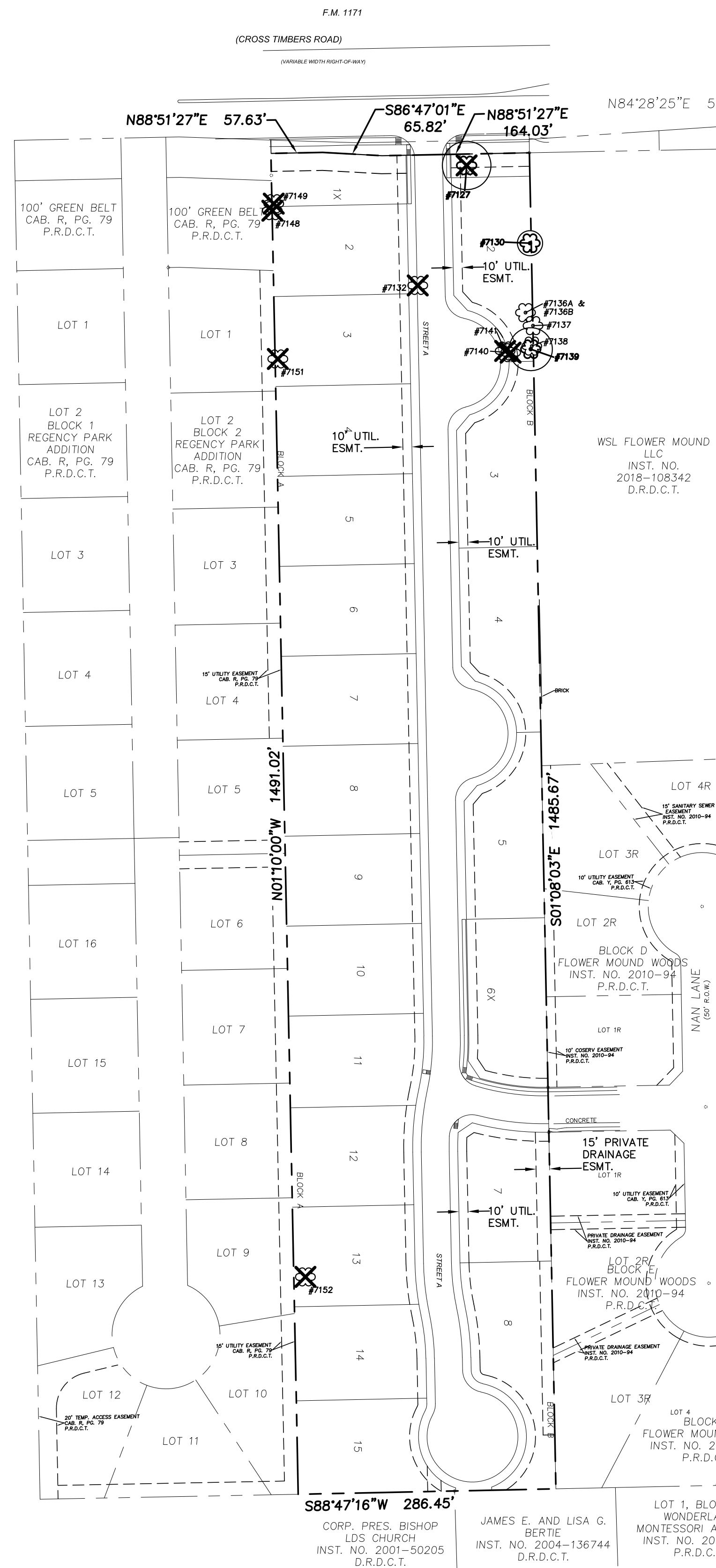
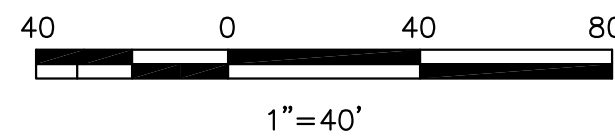
TREE SURVEY

Scale: 1" = 100'
Designed by: LDRA
Drawn by: JWH
Checked by: LDRA
Date: NOVEMBER
Project No. 035

SHEET
TS-1



- 3 - SPECIMEN TREES ON SITE.
1 - SPECIMEN TREES TO BE REMOVED FROM SITE.
11 - PROTECTED TREES ON-SITE.
5 - PROTECTED TREES TO BE REMOVED FROM A BUILDABLE AREA.
2 - PROTECTED TREES TO BE REMOVED FROM A PROPOSED RIGHT-OF WAY.

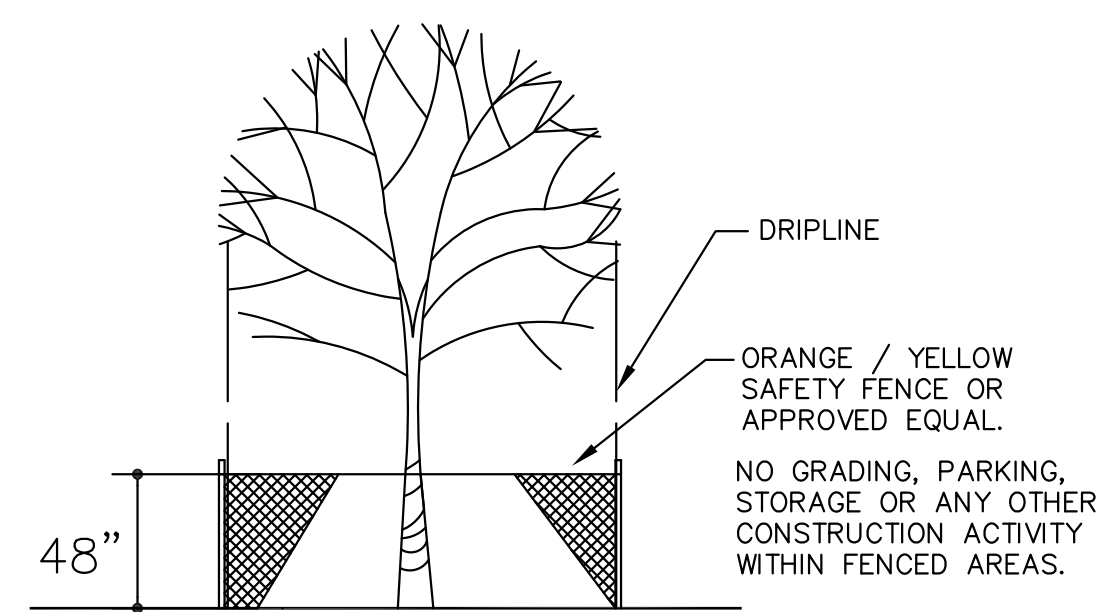


	SPECIMEN TREE
	SPECIMEN TREE TO BE REMOVED
	SPECIMEN TREE CANOPY
	PROTECTED TREE TO REMAIN
	PROTECTED TREE TO BE REMOVED



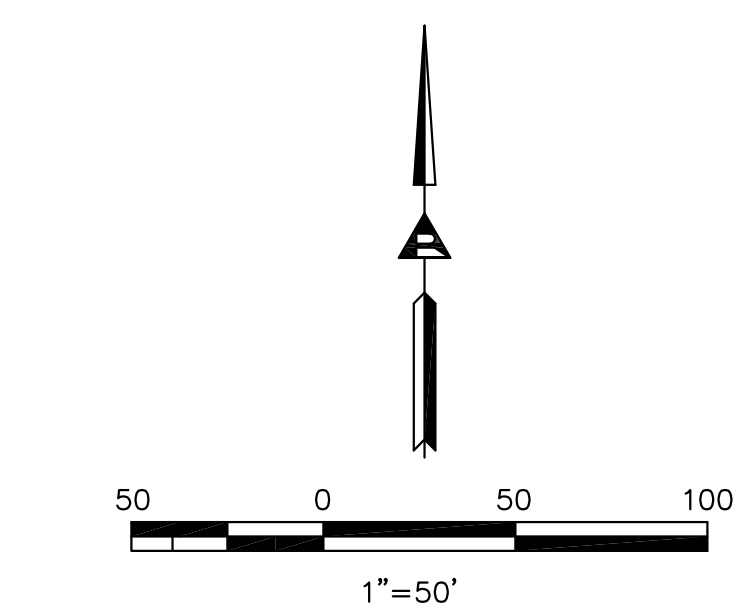
11/30/2020

GRACE PARK
RESIDENTIAL SUBDIVISION
Being 20 Buildable Lots & 3 X-Lots
9.796 acres Situated in the
P. Malone Survey, Abstract No. 836
in the
Town of Flower Mound
Denton County, Texas



MINIMUM TREE PROTECTION
N.T.S.

TAG #	SPECIES	DBH	CANOPY RADIUS	CANOPY SQ. FT.	CONDITION	NOTES	NOTES	REMARKS
7127	PINE, PINUS ELLIOTTI	34"	27'	615	GOOD		REMOVE	SPECIMEN
7130	PINE, PINUS ELLIOTTI	26"	14'	615	FAIR	POWER LINES	PRESERVE	SPECIMEN
7139	PINE, PINUS ELLIOTTI	27"	24'	907	FAIR	DECLINE	PRESERVE	PROTECTED
7138	PINE, PINUS ELLIOTTI	28"	5'	79	POOR	CANOPY DAMAGE	PRESERVE	SPECIMEN
7137	PINE, PINUS ELLIOTTI	22"	12'	452	FAIR	VINES	PRESERVE	PROTECTED
7136A	PINE, PINUS ELLIOTTI	20"	9'	254	FAIR	CODOMINATE STEM	PRESERVE	PROTECTED
7136B	PINE, PINUS ELLIOTTI	19"	12'	452	FAIR	CODOMINATE STEM	PRESERVE	PROTECTED
7148	CEDAR ELM, ULMUS CRASSIFOLIA	10"	8'	201	GOOD		REMOVE	PROTECTED
7149	AMERICAN ELM, ULMUS AMERICANA	14"	10'	3141	FAIR	FENCELINE	REMOVE	PROTECTED
7151	AMERICAN ELM, ULMUS AMERICANA	16"	15'	707	POOR	FENCELINE, IRREGULAR CANOPY	REMOVE	PROTECTED
7152	CHITTAMWOOD, BUMEIA LANGUINOSA	12"	6'	113	FAIR	IRREGULAR CANOPY	REMOVE	PROTECTED



TREE PRESERVATION NOTES

1. CONTRACTOR AND DEVELOPER SHALL ADHERE TO THE FOLLOWING TREE PROTECTION MEASURES:
 - a. PRIOR TO GRADING, BRUSH REMOVAL OR CONSTRUCTION THE DEVELOPER SHALL CLEARLY TAG ALL TREES TO BE PRESERVED.
 - b. THE DEVELOPER SHALL ERECT A PLASTIC MESH FENCE A MINIMUM OF FOUR (4) FEET IN HEIGHT AROUND EACH TREE OR GROUP OF TREES TO PREVENT THE PLACEMENT OF DEBRIS OR FILTH WITHIN THE TREE PROTECTION ZONE.
 - c. DURING THE CONSTRUCTION PHASE OF DEVELOPMENT, THE DEVELOPER SHALL PROHIBIT ALL GRADING, FILLING, OR EXCAVATION WITHIN THE TREE PROTECTION ZONE. THE DEVELOPER SHALL PROHIBIT ALL GRADING, FILLING, OR EXCAVATION WITHIN THE TREE PROTECTION ZONE UNLESS IT IS NECESSARY TO ALLOW THE DISPOSITION OF ANY WASTE MATERIAL, SUCH AS, BUT NOT LIMITED TO, PAINT, OIL SOLVENTS, ASPHALT, CONCRETE, OR OTHER WASTE MATERIALS.
 - d. NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE MATERIAL, SHALL BE ATTACHED TO ANY TREE.
2. ANY EXCAVATION OR UNINTENTIONAL DRIP-LINE OF A TREE TO BE PRESERVED SHALL BE IMMEDIATELY REPORTED TO THE DEVELOPER.
3. THERE IS A SPECIFIC APPROVED PLAN FOR THE USE OF TREE WELLS OR RETAINING WALLS. MAJOR CHANGES OF GRADE (SIX (6) INCHES OR GREATER) WILL REQUIRE ADDITIONAL MEASURES TO PROTECT TREES AND THE DEVELOPER SHALL FOLLOW THE FOLLOWING GUIDELINES TO PROTECT THE TREES TO BE PRESERVED:

- a. WITH MAJOR GRADE CHANGES, A REINFORCED RETAINING WALL, OR TREE WALL OF A DRAINAGE CHANNEL BY THE CITY SHOULD BE CONSTRUCTED AROUND THE TREE NO MORE THAN HALF THE DISTANCE FROM THE TREE TRUNK AND THE DRP LINE. THE RETAINING WALL SHOULD BE CONSTRUCTED SO AS TO MAINTAIN THE EXISTING GRADES AROUND A TREE OR GROUP OF TREES.
- b. PRESERVED.
- c. AT NO TIME SHOULD A WALL, PAVEMENT OR POROUS PAVEMENT BE PLACED CLOSER THAN FIVE (5) FEET OR (15) FEET FROM THE TREE TRUNK OR THE DRP LINE. THE RECEIVER IS GREATER TO THE TRUNK OF THE TREE.
- d. ROOT PRUNING MAY BE NECESSARY WHEN THE CRITICAL ROOT ZONE IS TO BE DISTURBED.
- e. IF ANY SIDEWALK, DRIVE, PARKING LOT, OR OTHER PAVED SURFACE MUST BE PLACED WITHIN THE DRP LINE OF AN EXISTING TREE, MATERIAL SUCH AS A POROUS PAVEMENT OR OTHER APPROVED CONSTRUCTION METHOD THAT WILL ALLOW THE DRAINAGE OF WATER FROM THE SURFACE TO BE RECORDED.

MAINTENANCE NOTES:

1. All plant material shall be maintained in a healthy and growing condition, and must be replaced with plant material of similar variety and size if damaged, destroyed or removed.
2. Landscaped areas shall be kept free of trash, litter, weeds and other such materials or plants not part of the landscaping.
3. The property owner is responsible for regular weeding, mowing of grass, irrigating, fertilizing, pruning and other maintenance of all plantings, including parkways, as needed.
4. Any undisturbed, naturalized areas, shown on this plan is to be maintained by periodic field mowing as required by Town of Floor Mound standards.

TREE PRESERVATION AND MITIGATION NOTES:

1. Developer / Contractor to install tree preservation fencing as shown by Limits of Construction as shown on this plan and Per Detail this sheet. Fencing installation and proper location to be verified by Town of Flower Mound prior to construction. Refer to tree protection notes on this plan.
2. Existing Protected trees removed shall be mitigated as required by the Town of Flower Mound. Credits for tree preservation, if any, shall be calculated as provided by the Town of Flower Mound ordinances. Required screenwall shall be provided per detail shown on sheet LP-2 and any engineering drawings as required by the Town of Flower Mound. No Amenities are to be provided per this plan.

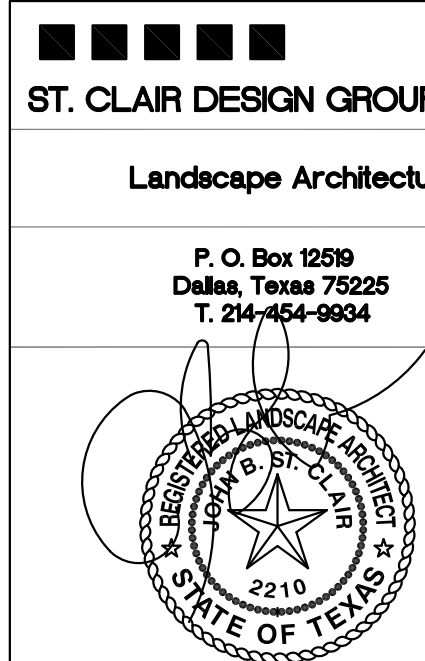
APPROVED TREE PLANTING

Per Sec. 94-66. Approved tree planting lists.
To promote biodiversity, there shall be no more than 20 percent of a tree species, and no more than 50 percent of any tree genus permitted to satisfy the planting requirements on all new developments.

PLANT LIST

4-LIVE OAK / *Quercus virginiana* / 3" cal. / 8-10' Ht. / 6' Sp. / Container grown
2-CEDAR ELM / *Ulmus crassifolia* / 3" cal. / 8-10' Ht. 9" Sp. / Container grown
2-TEXAS ASH / *Fraxinus texensis* / 3" cal. / 8-10' Ht. / 6' Sp. / Container grown
Bermudagrass / *Cynodon dactylon* / Hydromulch

OPEN SPACE GRADING SHOWN IS PRELIMINARY AND IS SUBJECT TO CHANGE WITH FINAL CONSTRUCTION PLANS.



DATE SEALED: NOVEMBER 24, 2020

DESIGN BY: JBS

DRAWN BY: JBS

CHECKED BY: SC

DATE: NOVEMBER

No.	Date	Revisions	App.
No.1	11-22-20	ISSUED FOR CONSTRUCTION	

**Ridinger
Associates, Inc.**
Civil Engineers - Planners

PIR 1069
550 S. Edwards Lane, Suite 101
Louisville, Tennessee 37067
Tel. No. (972) 353-8000
Fax No. (972) 353-8011

GRACE PARK
RESIDENTIAL SUBDIVISION
FLOWER MOUND, TEXAS

LANDSCAPE PLAN

Scale: 1" = 50'-0"
Designed by: JBS
Drawn by: JBS
Checked by: SCDG
Date: NOVEMBER 24, 2020
Project No. 035-030

SHEET

LP-1



ENVIRONMENTAL CONSERVATION COMMISSION AGENDA ITEM NO. 3

WORK SESSION ITEM

DATE: February 2, 2021

FROM: Matthew Woods, Director of Environmental Services

ITEM: Discuss the Environmental Conservation Commission's goals and objectives for 2021.

BACKGROUND INFORMATION: This work session item provides the Environmental Conservation Commission (ECC) the opportunity to discuss their proposed goals and objectives for the year. The ECC recently discussed and reprioritized the sustainability initiatives, and these initiatives have previously been incorporated into the Commission's annual goals. The sustainability initiatives are included below. In addition to these ongoing sustainability initiatives, the ECC may establish and prioritize other projects and objectives to accomplish.

One additional item recently discussed by the ECC was the desire to review developed and undeveloped non-residential properties in order to evaluate tree preservation regulations and open space preservation standards relative to habitat preservation. Once the ECC's goals and objectives are established, the proposed objectives will be provided to the Town Council for their review and potential direction.

- 1. Evaluate options to enhance Town-wide recycling and waste management practices; including LISD and multifamily options** – The ECC members have recognized that the Town's recycling efforts recently have been effective for single-family residential recycling rates; however, the members identified that the commercial, educational/LISD, and multi-family properties either do not have the same options or there may be some limiting factors that affect their ability to recycle. ECC members indicated a desire to review and assess multi-family and green waste recycling options.
- 2. Open Space Plan** – The ECC formed an Open Space Subcommittee to evaluate the ECC's role relative to the Open Space Plan and implement appropriate measures to promote and update the plan if necessary. The subcommittee conducted a thorough review of the plan and updated the open space brochure.
- 3. Enhance Stormwater Management Program (SWMP) educational material** – Enhancing the current educational and promotional aspects of the Town's Stormwater Management Program (SWMP) enables the Town to comply with the five-year SWMP. This initiative results in additional resources being dedicated to creating FMTV spots and webpage updates, educational programs and presentations, and an increase in the amount of information disseminated through utility bill inserts and other formats for stormwater-related education.
- 4. Promote and conduct environmental classes and programs** – The ECC would be actively involved with this initiative to increase the number of educational classes held at the Library, schools, and at other appropriate sites within the Town. Town resources would also be utilized to promote and conduct additional environmental programs and educational classes.
- 5. Promote and adopt enhanced drought tolerant landscaping practices at Town facilities** – This initiative incorporates a drought tolerant landscaping standard for new Town projects and requires the inclusion of drought tolerant landscaping options during the project review process. In addition to new projects, it is proposed that landscaping revisions to existing Town facilities include drought tolerant landscaping components when landscaping is replaced. Promotion and education of drought tolerant landscaping is an additional component of this initiative. The Town has included such practices at the Senior Center, Operations and Maintenance Facility, and Town Hall, so this initiative would be improving upon or enhancing current practices.

6. **Establish an Arboretum** – The arboretum was established at the Westchester/Glenwick Park and additional trees are proposed to be planted in the area. The arboretum may also serve as the location to host future Arbor Day events.
7. **Energy conservation** – This initiative includes implementing energy saving practices at Town facilities and utilizing recommendations from a prior energy audit and potential future energy audits. The previously recommended implementation of LEED guided design principles for new Town facilities or enhancements for existing Town facilities may also be included within this initiative.
8. **Conduct a Town-wide tree canopy analysis** – The tree canopy analysis enables the ECC and staff to compare the approximate Town-wide canopy growth or loss over time and review policies and practices related to canopy protection and growth. The Town purchased Feature Analyst software to more effectively assess the Town's canopy. The most recent assessment utilizing the 2018 National Agriculture Imagery Program (NAIP) data resulted in approximate Town-wide canopy coverage of 23.6%. The 2020 aerial data will be analyzed in early 2021.

ALTERNATIVES/OPTIONS:

N/A

ATTACHMENTS:

N/A

RECOMMENDATION: This item is for discussion purposes; therefore, no formal action is required.