

## RESOLUTION NO. 14-03

### RESOLUTION OF THE TOWN OF ST. LEO TOWN COMMISSION APPROVING THE TREE REMOVAL PERMIT (TRP )#14-A, FOR THE SAINT LEO UNIVERSITY NEW ACADMEIC BUILDING WITH CONDITIONS.

WHEREAS, Saint Leo University, Inc. has submitted an application to approve removal of a Grand Tree for the New Academic building, and

WHEREAS, a public hearing was advertised and held on April 14, 2014, before the Town of St. Leo Town Commission, regarding the above referenced application, which gave full and complete consideration to the recommendations of the staff and evidence presented at the public hearing meeting.

NOW THEREFORE, BE IT RESOLVED BY THE TOWN OF ST. LEO TOWN COMMISSION:

#### SECTION A. REQUEST

As a result of the new Academic building location, one (1) 32-inch DBH Live Oak in good condition is being removed. The LDC requires a public hearing and Town Commission approval for the removal of a Grand Tree (any protected tree 20-inch or greater).

In addition, the Tree Removal application also includes the removal of one Red Cedar and one Laurel Oak, a Grand Tree, as they are in deteriorated condition based an arborist report. In addition, one Grand Tree (25-inch DBH Sweetgum) adjacent to the School of Business is also being removed due to its poor condition pursuant to the arborist report. No permit is required for the removal of these trees as they are deemed to be in poor condition and potentially unsafe; however, tree replacement is still required. In addition, seven (7) other protected trees within the project site are also being removed as they are within or adjacent to the new building footprint.

#### SECTION B. EXHIBIT A

The following documents are attached to this resolution and incorporated herein by reference:

1. Town staff report with exhibits.
2. Applicant's application and submittal documents/plans.

#### SECTION C. FINDINGS AND CONCLUSIONS

Based on the staff report, submittals and arborist report by the Applicant, and testimony at the public hearing, the proposed request to remove a 32-inch Laurel Oak (Grand Tree) and seven other protected trees site is warranted with conditions.

#### SECTION D. TOWN COMMISSION DECISION

Based on the justification statement, site constraints and arborist report, the removal of the 32-inch Live Oak Grand Tree and the seven (7) protected trees are warranted, and therefore, the Tree Removal Permit is APPROVED with the following conditions:

1. Plant thirty (30) replacement canopy trees as shown on the Tree Replacement Plans as attached, each tree to be a minimum of three (3)-inch DBH and ten (10) feet in height, Florida Quality Grade One. Alternatively, pursuant to Section 12.6.9, the Applicant may pay a tree mitigation fee. However, as a condition of this approval, at least fifty (50) percent (15 trees) of the required replacement trees shall to be planted within the campus and at least four (4) trees planted within the New Academic building project site as shown on the Tree Replacement Plans.
2. Any revisions to the attached Tree Replacement Plans shall be provided to the Town Planning Consultant for approval prior to the issuance of final building inspection approval of the project by the Town's Building Official.
3. The replacement trees shall be planted by the Applicant and inspected by the Town Planning Consultant prior to final building inspection approval for the New Academic Building project by the Town's Building Official. Any payments to the Tree Mitigation Fund must be made prior to final building inspection approval. No final inspection approval will be issued by the Town's Building Official until these conditions are met.
4. One (1) year after the completion of the project, the Town Commission or its designee shall inspect all landscaping requirements for compliance. The Town Commission or its designee shall provide a written report regarding compliance to the Applicant and the Applicant shall be required to replace any trees or shrubs deemed to be in poor or dead condition within 45 days of said inspection report date.

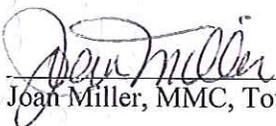
#### SECTION E. TOWN COMMISSION MOTION

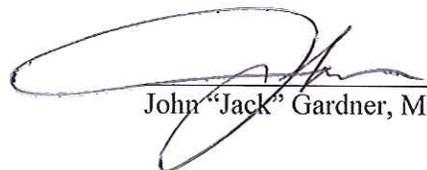
The foregoing resolution was adopted by the St. Leo Town Commission vote as follows:

John "Jack" Gardner, Mayor  
Sister Donna DeWitt, O.S.B.  
Brother James Hallett, O.S.B.  
Robert Inslee  
James Wells

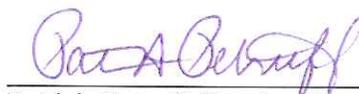
DULY PASSED AND ADOPTED this 14<sup>th</sup> day of April, 2014.

ATTEST:

  
Joan Miller, MMC, Town Clerk

  
John "Jack" Gardner, Mayor

Approved as to form by:

  
Patricia Petrucci, Esquire, Town Attorney

**EXHIBIT A**  
**Town Staff Report/Exhibits**  
**Applicant's Application and Supporting Documents**



## Town of St. Leo

TREE REMOVAL PERMIT REVIEW (TRP)  
STAFF REPORT  
Case # TRP 14-A  
April 14, 2014 Town Commission Meeting

**Property Owner:** Saint Leo University Inc.

**Applicant:** Same

**Representative:** Frank Mezzanini

**Request:** Remove two (2) Grand Trees, two (2) trees greater than 10-inch DBH and five (5) trees greater than 5-inch DBH.

**Location/Legal Description:** Crawford Hall and School of Business (Exhibit A)

**Property Appraiser Folio:** 01-25-20-0000-03000-0000

**Land Use Designation:** Institutional

**Zoning:** Institutional

### Tree Removal Review Application Overview:

The Applicant is demolishing Crawford Hall and constructing a new 48,000 square foot Academic building. The Applicant has also submitted a site plan for this project for site plan review and Exhibit A illustrates the tree removal plan for this project. As a result of the new building location, one (1) 32-inch DBH Live Oak in good condition is being removed (Exhibit B). The LDC requires a public hearing and Town Commission approval for the removal of a Grand Tree (any protected tree 20-inch or greater).

One Red Cedar and one Laurel Oak, a Grand Tree (Exhibit B), are being removed as they are in deteriorated condition based on an arborist report (Appendix A). In addition, one Grand Tree (25-inch DBH Sweetgum) adjacent to the School of Business is also being removed due to its poor condition pursuant to the arborist report. No permit is required for these trees as they are deemed to be in poor condition and potentially unsafe; however, tree replacement is still required. In addition, seven (7) protected trees within the project site are also being removed as they are within or adjacent to the new building footprint. Two existing trees (Magnolias) are being relocated elsewhere on campus, and two Live Oaks (37-inch and 24-inch DBH) and one Magnolia (6-inch DBH) will remain on-site.

Appendix A contains the application, arborist report, and justification. Pursuant to the LDC, removal of a Grand Tree requires approval by the Town Commission.

The trees to be removed due to poor condition, as verified by the arborist report, are as follows:

- One (1) Red Cedar: 19-inch DBH
- One (1) Laurel Oak: 41-inch DBH (Grand Tree)
- One (1) Sweetgum: 25-inch DBH (Grand Tree on the School of Business site)

The trees to be removed due to location within or adjacent to the building footprint are as follows:

- One (1) Red Cedar: 18-inch DBH
- One (1) Live Oak: 32-inch DBH (Grand Tree)
- Four (4) Live Oaks: each 9-inch DBH
- Two (2) Magnolias: 7-inch and 6-inch DBH

All of the above trees are specifically listed in the LDC as protected trees. A total of 184 DBH inches of tree are being removed.

### Relevant LDC Sections

#### **Sec. 12.6. Tree Protection and Restoration**

##### **Sec. 12.6.1. Purpose and Intent**

- A. To promote the health, safety and welfare of the current and future residents of the Town of St. Leo by establishing minimum standards for the regulation of the preservation, protection and removal of trees within the Town of St. Leo.
- B. Trees are declared as a significant natural and visual resource, particularly as related to protecting the aesthetic character of the visual corridors (SR 52 and Lake Jovita) defined in the Town of St. Leo Visual Corridor Study.
- C. Protecting trees maintains the aesthetic character and quality of the Town of St. Leo as adopted in the Comprehensive Plan. The aesthetic quality of the Town is comprised of the forested shoreline of Lake Jovita and its surrounding hillside, and the forested hillsides along S.R. 52.
- D. Trees provide significant environmental benefits such as purifying and cooling the ambient air, providing shade, conserving energy, reducing noise levels, providing important habitats for wildlife and preventing soil erosion and flood control.

##### **Sec. 12.6.3. Tree Removal Permit Required**

- A. Any commercial, institutional, multi-family or residential subdivision development requires a tree removal permit for the following:
  - 1. Removal of ten (10) percent or more of the total trees on a property or development site that are greater than five (5) inch diameter at breast height (DBH) or
  - 2. Any tree ten (10) inch DBH or greater.
- C. The removal of a Grand Tree (20-inch DBH or greater) on any property requires approval by the Town Commission.

Sec. 12.6.6. Tree Replacement

- A. Minimum tree replacement size is three (3)-inch DBH and ten (10) feet in height, and Florida No. 1 grade quality or better.
- B. The replacement tree(s) shall be of a species listed on the Tree Species List. The replacement tree(s) may be located anywhere on the subject property. Required tree replacement is pursuant to sections C, D and E below or by providing replacement trees (greater than three (3)-inch DBH) equivalent to the total required DBH.
- C. Minimum number of replacement trees for the removal of a protected tree between five (5) inch DBH, but less than ten (10)-inch DBH is at a ratio of two (2) replacement trees for each tree removed. Palm trees may be utilized as replacement trees at a ratio of three (3) palms per one replacement tree.
- D. The minimum number of replacement trees for a tree removed of ten (10)-inch DBH to less than twenty (20)-inch DBH is at a ratio of three (3) replacement trees for each tree removed.
- E. The minimum number of replacement trees for removal of a Grand Tree is at a ratio of four (4) replacement trees for each tree removed.

Staff Review

The Applicant has provided a justification statement with the application as well as an arborist report. Pursuant to the arborist report, the removal of the Red Cedar (19-inch DBH), Laurel Oak (41-inch DBH) and Sweetgum (25-inch DBH) are warranted due to their deteriorating condition. As stated previously, replacement trees are required for these trees.

Based on site constraints and the New Academic building footprint submitted, the other protected trees to be removed are within or adjacent to the building and due to their extensive root system would be impacted by construction, which could ultimately result in the deterioration of the trees. Therefore, their removal is warranted.

The following tree replacement is required:

▪ Two (2) Red Cedar: 18-inch and 19-inch DBH	= 6 trees
▪ One (1) Live Oak: 32-inch DBH (Grand Tree)	= 4 trees
▪ One (1) Laurel Oak: 41-inch DBH (Grand Tree)	= 4 trees
▪ Four (4) Live Oaks: 9-inch DBH	= 8 trees
▪ Two (2) Magnolia: 7-inch and 6-inch DBH	= 4 trees
▪ <u>One (1) Sweetgum: 25-inch DBH (Grand Tree)</u>	<u>= 4 trees</u>
Total Replacement trees	= 30 trees

All replacement trees must be a minimum 3-inch DBH, which equates to a total required 90 DBH inches. Larger sized trees can be planted, thereby, reducing the number of trees so long as the total DBH requirement is met.

The Applicant has provided a tree replacement plan that meets the requirement (Exhibit C). The replacement trees will be planted around the new Fine Arts modular building, New Academic building, Marmion Synder and Baseball Stadium:

- Sixteen (16) Live Oaks.
  - Six (6) Magnolias.
  - Four (4) Red Cedar.
  - Eight (8) Wax Myrtles= 4 canopy trees
- Total Replacement Trees= 30 trees

### Town Commission Alternatives:

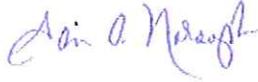
The Town Commission has at least two decision-making alternatives:

Alternative 1: Determine that there is no hardship or justification for removal of the Live Oak (32-inch DBH) Grand Tree that is in good condition, and that the building can be re-oriented to protect this tree. Therefore the Tree Removal Permit application is DENIED and the tree shall be preserved and protected. The Applicant shall submit revised site plan and Tree Removal Permit applications for review and approval by the Town Planning Consultant.

Alternative 2: Determine that based on the justification statement, site constraints and arborist report, the removal of the 32-inch Live Oak Grand Tree, the Laurel Oak and Sweetgum Grand trees, and the seven (7) protected trees are warranted, and therefore, the Tree Removal Permit is APPROVED with the following conditions:

1. Plant thirty (30) replacement canopy trees as shown on the Tree Replacement Plans as attached and submitted by the Applicant, each tree to be a minimum of three (3)-inch DBH and ten (10) feet in height, Florida Quality Grade One. Alternatively, pursuant to Section 12.6.9, the Applicant may pay a tree mitigation fee. However, as a condition of this approval, at least fifty (50) percent (15 trees) of the required replacement trees shall to be planted within the campus and at least four (4) trees planted within the New Academic building project site as shown on the Tree Replacement Plans.
2. Any revisions to the attached Tree Replacement Plans shall be provided to the Town Planning Consultant for approval prior to the issuance of final building inspection approval of the project by the Town's Building Official.
3. The replacement trees shall be planted by the Applicant and inspected by the Town Planning Consultant prior to final building inspection approval for the New Academic Building project by the Town's Building Official. Any payments to the Tree Mitigation Fund must be made prior to final building inspection approval. No final inspection approval will be issued by the Town's Building Official until these conditions are met.
4. One (1) year after the completion of the project, the Town Commission or its designee shall inspect all landscaping requirements for compliance. The Town Commission or its designee shall provide a written report regarding compliance to the Applicant and the Applicant shall be required to replace any trees or shrubs deemed to be in poor or dead condition within 45 days of said inspection report date.

This report has been prepared by:



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Jan A. Norsoph, AICP  
Engelhardt, Hammer & Associates, Inc.  
Town of St. Leo Planning Consultant

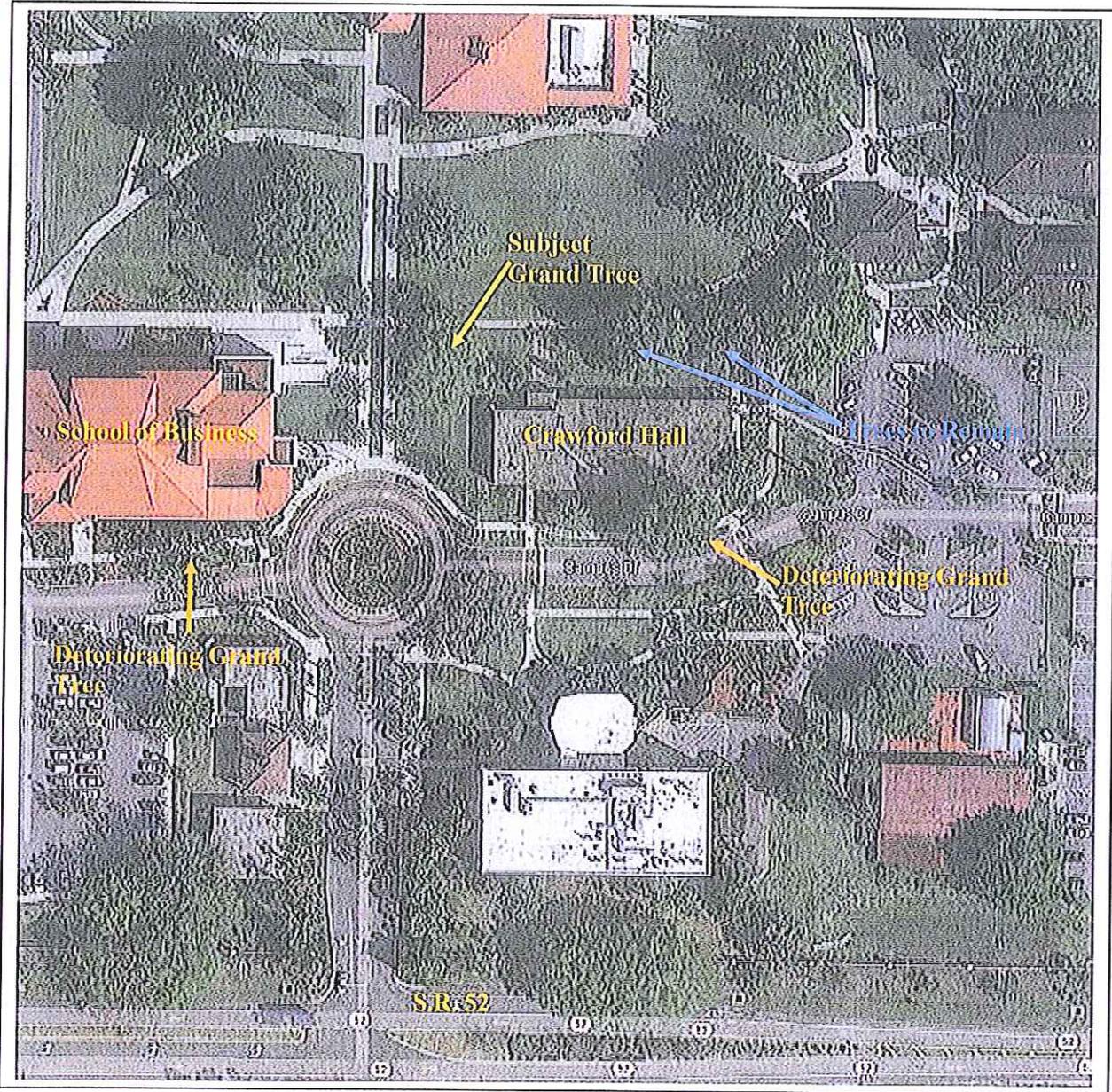
*Engelhardt, Hammer & Associates reserves the right to update this report upon becoming aware of new or updated information.*

**EXHIBIT A**  
**Tree Removal Site Plan Sheet D200**



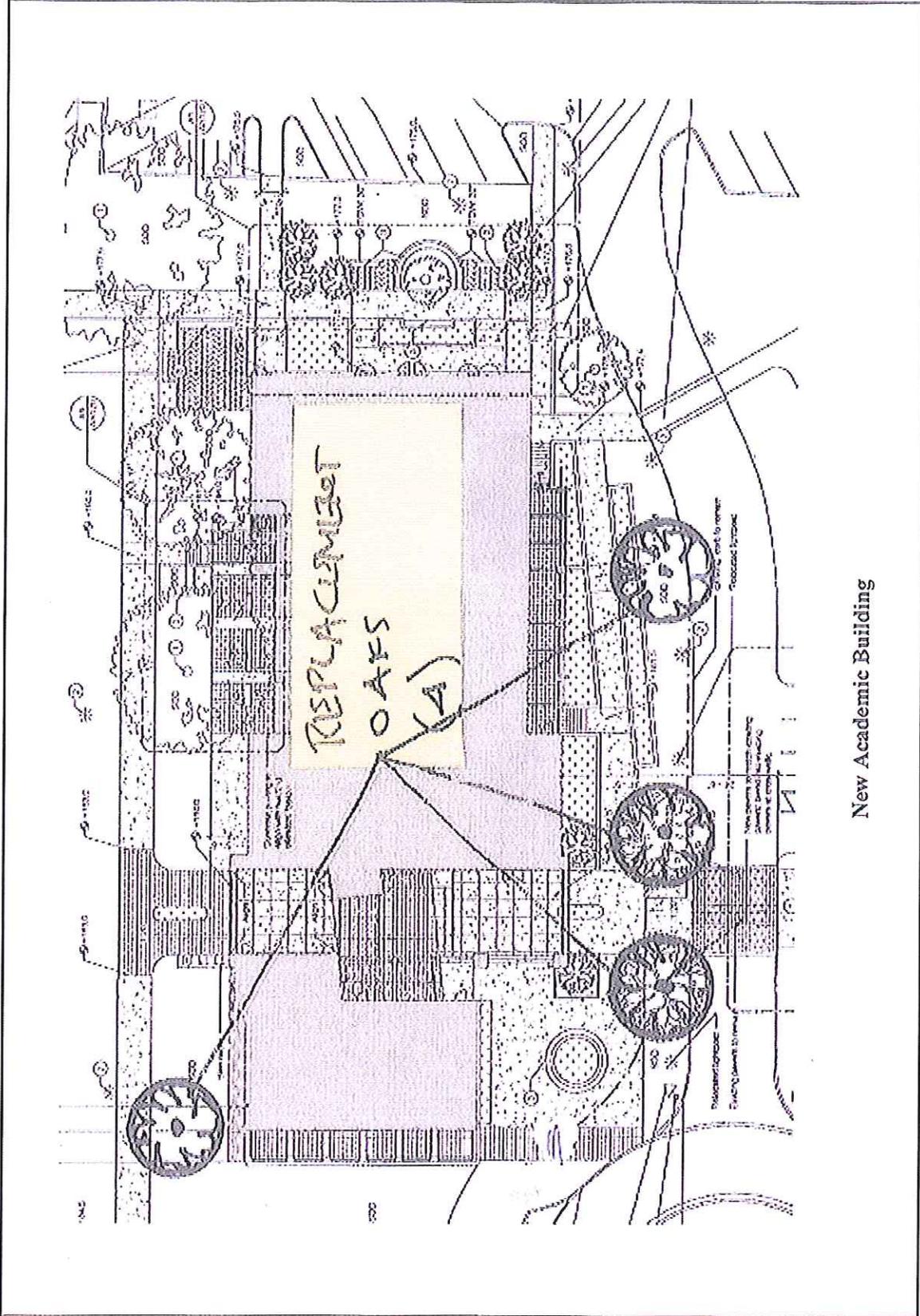
# EXHIBIT B

## Grand Tree Locations

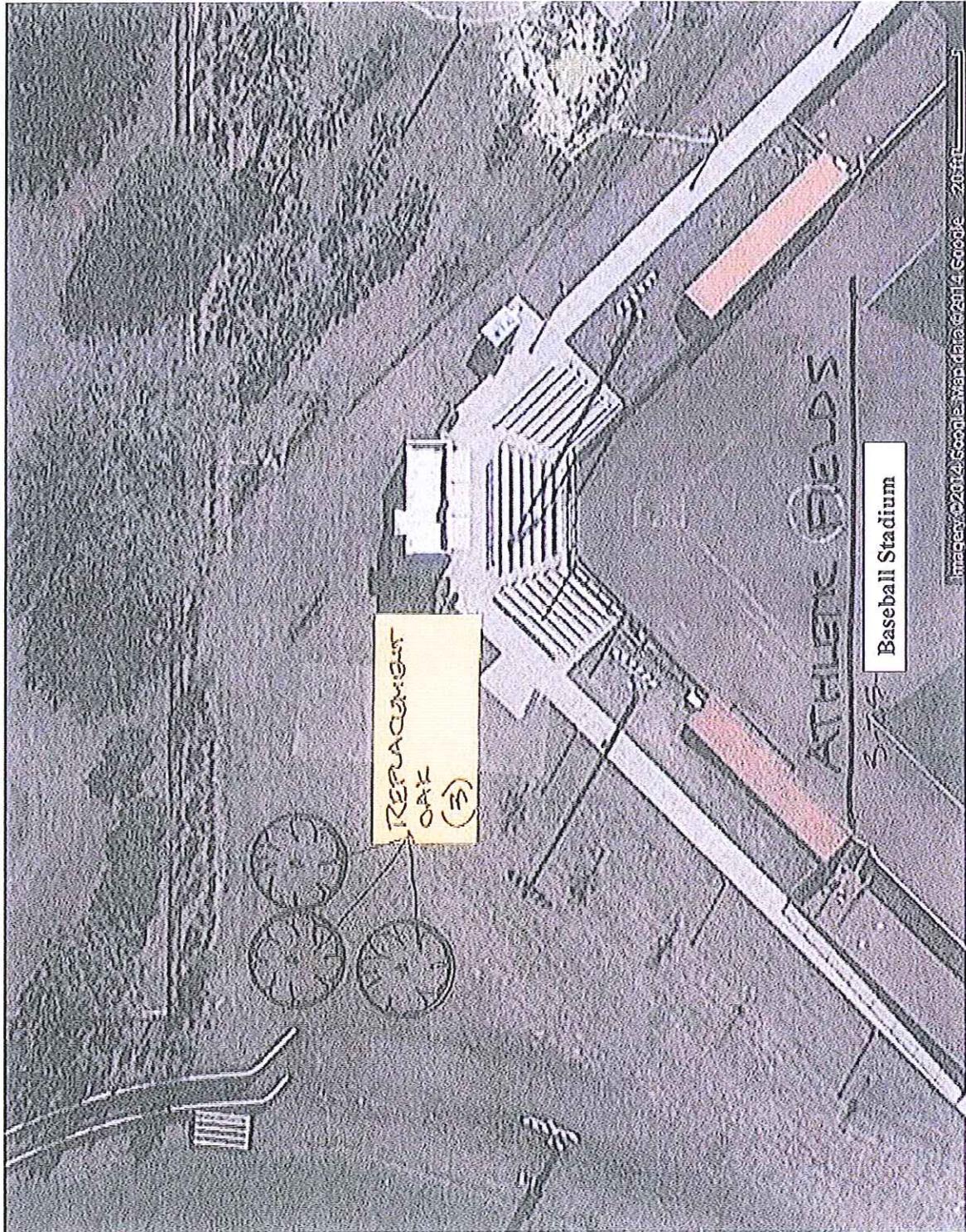


**EXHIBIT C**  
**Tree Replacement Plans**

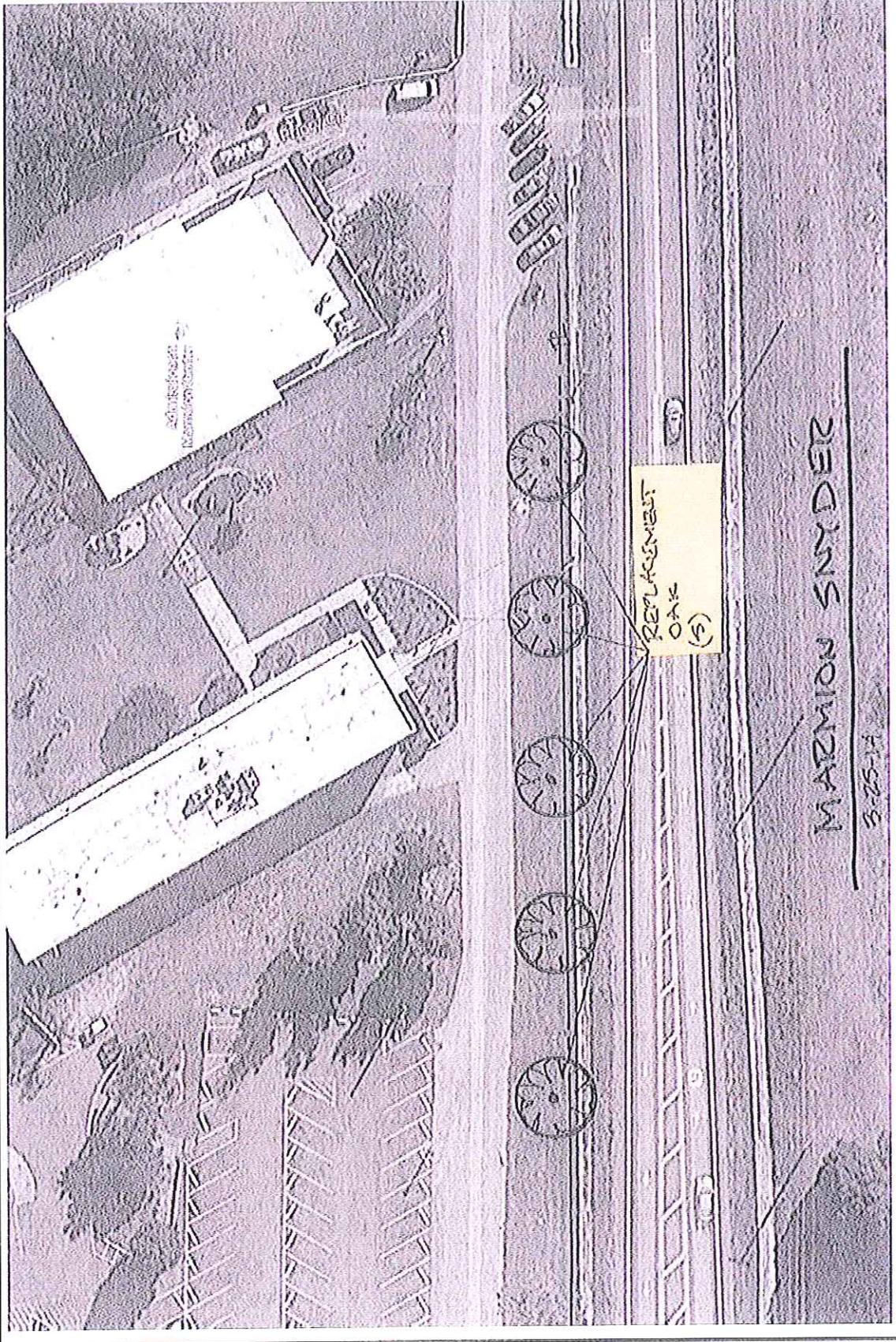




New Academic Building



Images © 2014, Google Earth, Map data © 2014, Google, 26 ft



REPLACEMENT  
OAK  
(5)

MARMION SNYDER

3-25-14

## **APPENDIX A**

- **Tree Removal Application**
- **Justification Statement**
- **Arborist Report**

TOWN OF ST. LEO

TREE APPLICATION: (Check one) REMOVAL    RELOCATION   X    
Relocating trees does not require a permit if the tree is five inches in diameter DBH (at breast height) or less.

P.O. BOX 2479, ST. LEO, FLORIDA 33574 - 352.588.2622 FAX 352.588.3010  
PLEASE SEE TOWN OF ST. LEO LAND DEVELOPMENT CODE SECTION 12

NOTE: It is incumbent upon the applicant to submit correct information. Any misleading, deceptive, incomplete or incorrect information may invalidate your approval.

DATE 3/14/14 ZONING DISTRICT   AG     RDR     LDR     MDR     X     IL     B     POL     X     LJ    
PROPERTY ADDRESS 33701 State Road 52, St. Leo, Florida 33574

PROPERTY OWNER Saint Leo University  
Application must be completed by homeowner or attach notarized Affidavit to Authorize Agent.

PROPERTY PARCEL I.D.# 01-25-20-0000-03000-0000  
REPRESENTATIVES NAME Dan Fowler PHONE(S) 863.682.1882

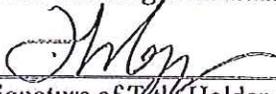
Information required for a single-family tree removal permit:

1. Identify all trees on the property, indicating the tree(s) to be removed/relocated either on property survey, aerial photograph, or hand drawn sketch. The plans shall delineate the tree species, height and size (DBH).
2. If a tree is diseased and deemed unsafe, please verify by written documentation signed by a licensed professional (forester, arborist or horticulturalist) and attach documentation.

Information required for residential subdivision, multi-family, commercial or institutional development tree removal/relocation permit.

1. Identify all trees on the property, indicating trees to be removed either on a site or aerial photograph (scale of one (1) inch: two hundred (200) feet or smaller). Plans or an aerial photograph shall delineate the tree species, height and size (DBH). (to be removed is deleted)
  2. Trees that are diseased and deemed unsafe must be verified by written documentation, signed by a licensed professional (forester, arborist or horticulturalist) and attached to application.
- Submit a written justification statement for the proposed tree(s) removal based on the criteria contained above. Sites to replace trees must be included in site plans and project description.

FEES: \$50.00 In addition to the application fee, the applicant shall be billed for the actual expenses related to the Town of St. Leo's Planning Consultant review of application. This may include, but not be limited to, time spent reviewing the application for completeness, preparing a report to the Town Commission, telephone conversations and/or written correspondence to the applicant, and attending any meetings with the applicant, including Commission meetings, if necessary. The Town Commission may request an advanced partial payment based on an estimate of the Planning Consultant's fees and expenses.

 Date: 3/25/14  
Signature of Title Holder (Owner)

Date: \_\_\_\_\_ Application Expires: \_\_\_\_\_  
St. Leo Signature for Tree Removal Approval

Saint Leo University  
Tree Application Justification Statement  
Rev. 03.25.14

The University is planning on replacing Crawford Hall, a one story 10,500 square foot Classroom building with a new three story, 48,000 square foot Academic building.

There are 19 protected trees within the Project Boundary as shown on the accompanying "Architectural Site Plan – Tree Removal + Mitigation" and one south of the School of Business building that are addressed herein.

Three are being removed because of their deteriorated and unsafe condition (no. 48, 94, & south of the School of Business) however replacement is part of this application. The university submitted separate notification along with arborist's supporting documentation March 12, 2014.

Eight trees will be demolished as listed below because they are either in the footprint of the new building or close enough that they would not survive the root damage.

One tree will be transplanted as listed below because it is close enough that it would not survive the root damage.

Eight trees will be preserved as shown on the Architectural Site Plan.

As can be seen on the site plan, the building site is hemmed in on all four sides; a parking lot and underground utilities on the east, East Way and underground utilities to the south, a main visual and pedestrian corridor to the west, and the campus commons (and two large oaks) to the north. While desiring to save the Live Oak (no. 91), the academic necessities and functions driving the buildings ultimate size and configuration does not allow that to happen.

For the total of eleven trees being demolished, the number of replacement trees are listed in the summaries below.

The locations for the replacement trees are shown on the accompanying New Fine Arts Site Plan, New Academic Building Site Plan, Athletic Fields Aerial, and the Marmion Snyder Aerial. The tree to be relocated is shown on the St. Francis - SCC Aerial.

A summary of mitigation of new trees to replace those demolished is as follows:

<u>Trees to be Demolished</u>	<u>New Replacement</u>
Oaks, 9" dbh (nos. 49, 58, 59, U/I-1 @ 2:1):	8
Oak, 32" dbh (no. 91 @ 4:1):	4
Oak, 41" dbh, deteriorated (no. 94 @ 4:1):	4
Magnolia, 7" dbh (no. 97 @ 2:1):	2
Magnolia, 6" dbh (no. 54 @ 2:1):	2
Cedar, 19" dbh deteriorated (no. 48 @ 3:1):	3
Cedar, 18" dbh (no. 50 @ 3:1):	3
Sweet Gum, 25" dbh deteriorated (south of School of Business @ 4:1):	4
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Replacement Total:	30

A summary of trees to be relocated is as follows:

<u>Tree to be Relocated</u>	<u>Relocate</u>
Magnolia, 6" dbh (no. 53):	1
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Relocation Total:	1

Accompanying attachments:

Architectural Site Plan -- Tree Removal + Mitigation  
Architectural Site Plan  
Fine Arts Renovation Site Plan  
Saint Francis-SCC Aerial  
Athletic Fields Aerial  
Marmion Snyder Aerial



Samnik and Ballard  
Expert Tree Consultants, LLC  
1499 19<sup>th</sup> Street  
Palm Harbor, Florida  
727-786-8128 Telephone

## REPORT OF FINDINGS

ST. LEO UNIVERSITY – NEW ACADEMIC BUILDING

PREPARED FOR:

Troy Powell  
Creative Communications, Inc.  
12138 Wichers Road  
San Antonio, Florida 33576

ATTENTION:

MR. TROY POWELL

*Joseph R. Samnik*

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Joseph Samnik  
Certified Arborist, #SO-0408  
Certified – Bureau of Entomology, #7774  
Consulting Arborist

## II. CONCLUSION

There are a total of three (3) trees which can be preserved in the landscape, and a total of 17 trees which can be transplanted. There is one (1) tree which must be removed due to the construction of the proposed building. There are two (2) trees which must be removed due to their high probability of failure with targets of people, cars, and property located within the failure footprint. You will find all of these referenced trees listed on the inventory chart on the following page.

#	NAME	SIZE	CONDITION	NOTES
47	LIVE OAK	37" DBH	85%	PRESERVE
48	RED CEDAR	19" DBH	40%	REMOVE - CONDITION
49	LIVE OAK	9" DBH	80%	TRANSPLANT
50	RED CEDAR	18" DBH	55%	REMOVE - IN FOOTPRINT
53	MAGNOLIA SPP.	6" DBH	60%	TRANSPLANT
54	MAGNOLIA SPP.	6" DBH	90%	TRANSPLANT
55	PHOENIX RECLINATA	5 TRUNKS	90%	TRANSPLANT
56	WEeping BOTTLEBRUSH	6" DBH	80%	TRANSPLANT
58	LIVE OAK	9" DBH	80%	TRANSPLANT
59	LIVE OAK	9" DBH	70%	TRANSPLANT
60	WASHINGTON PALM	13' OAH	85%	TRANSPLANT
61	WASHINGTON PALM	8' OAH	95%	TRANSPLANT
90	LIVE OAK	24" DBH	60%	PRESERVE
91	LIVE OAK	32" DBH	65%	PRESERVE
94	LAUREL OAK	41" DBH	0%	REMOVE - HAZARD
97	MAGNOLIA SPP.	7" DBH	80%	TRANSPLANT
DIRK BUDD	RED BUD	3" DBH	70%	TRANSPLANT
ANDERSON	RED BUD	16" DBH	40%	TRANSPLANT
EVE BUDD	RED BUD	13" DBH	50%	TRANSPLANT

TREE TAG NUMBERS ARE NOT CONSECUTIVE

MEMORIAL TREES: Were not tagged in the field and are identified in the above chart utilizing the name on the memorial plaque.

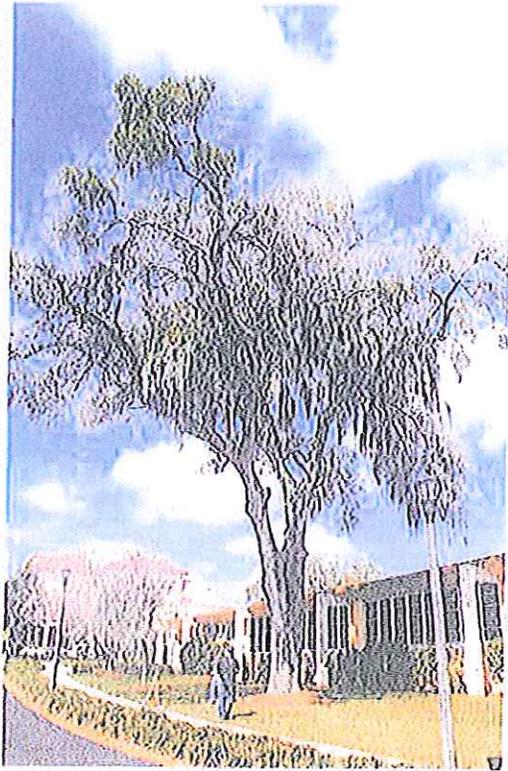
NOTE: The four (4) cabbage palms located east of Crawford Hall were not tagged in the field. These subject trees shall be transplanted due to the fact that they are in the footprint of the proposed building.

these were anything other than memorial trees our remedy solutions would be easy - remove and replace. But because they are memorial trees our options are not only limited but extremely case sensitive. I have been involved in matters such as this prior to this assignment; however, the memorial was for an era (World War II). These particular memorial trees were in the way of a road widening project. I assembled the local chapter of the Veterans of Foreign Wars (VFW), along with the local Boy Scouts of America lodge and conducted a *Rededication Ceremony*, problem solved. In this instance I can only think that if the surviving family or loved ones, to the extent that they have survived or can be found, would be informed that the trees could not be saved because of construction of a new academic building, and that a new dedication service and planting ceremony would be held, the outcome might be most acceptable. Of course someone other than the surviving loved ones will have to purchase and plant the trees. I might suggest allowing me to locate quality trees for this effort. Naturally, the memorial plaques would be preserved. The quality trees can be purchased at wholesale cost. I will provide the location service as a professional courtesy. If this approach to resolution does not work, then the subject tree must be pinned and moved very carefully. The health must also be brought back to an acceptable condition. I would budget \$1,500 per tree to cover these cost of rehabilitation. This cost does not include transplanting.

As an aside to my assignment, I noted at least one (1) sweet gum tree located to the south of the Donald Tapia School of Business which is at high probability for failure. This tree should be removed as soon as possible. The administration of the campus may consider having a risk assessment conducted on the campus trees. This risk assessment should be conducted by a certified arborist with the Tree Risk Assessment Qualification (TRAQ) credential. I also noted that the two (2) lines of sylvester palm trees along the roundabout towards the north are in the early stages of a magnesium deficiency, and if not immediately treated will start a down ward spiral of constant removal of lower fronds until they become unmarketable or go into decline. Apply a 10-3-15 fertilizer now, and then apply Sul-Po-Mag every other month through the month of September. Apply 10 – 15 pounds of material per tree. The nitrogen in the fertilizer must be urea formaldehyde and the potassium must be sulfur coated.

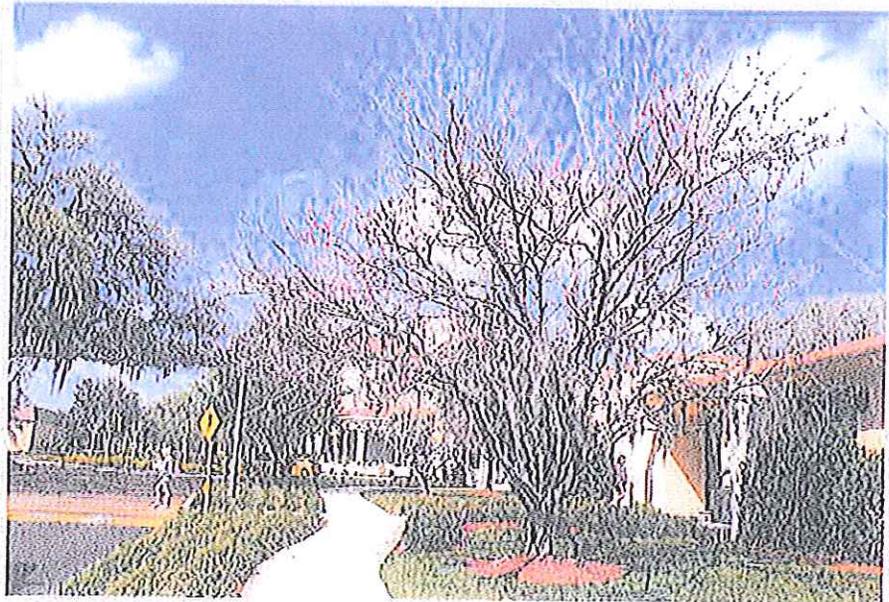
I did not inspect any other trees except the ones subject to this assignment and the sweet gum tree as well as the referenced palm trees.

St. Leo University -- New Academic Building  
Author: Joseph R. Samnik  
Certified Arborist, #SO-0408  
Certified -- Bureau of Entomology, #7774  
March 6, 2014



TREE # 94 -- REMOVE HAZARD

TYPICAL EXAMPLE  
OF MEMORIAL  
TREE TO BE  
TRANSPLANTED



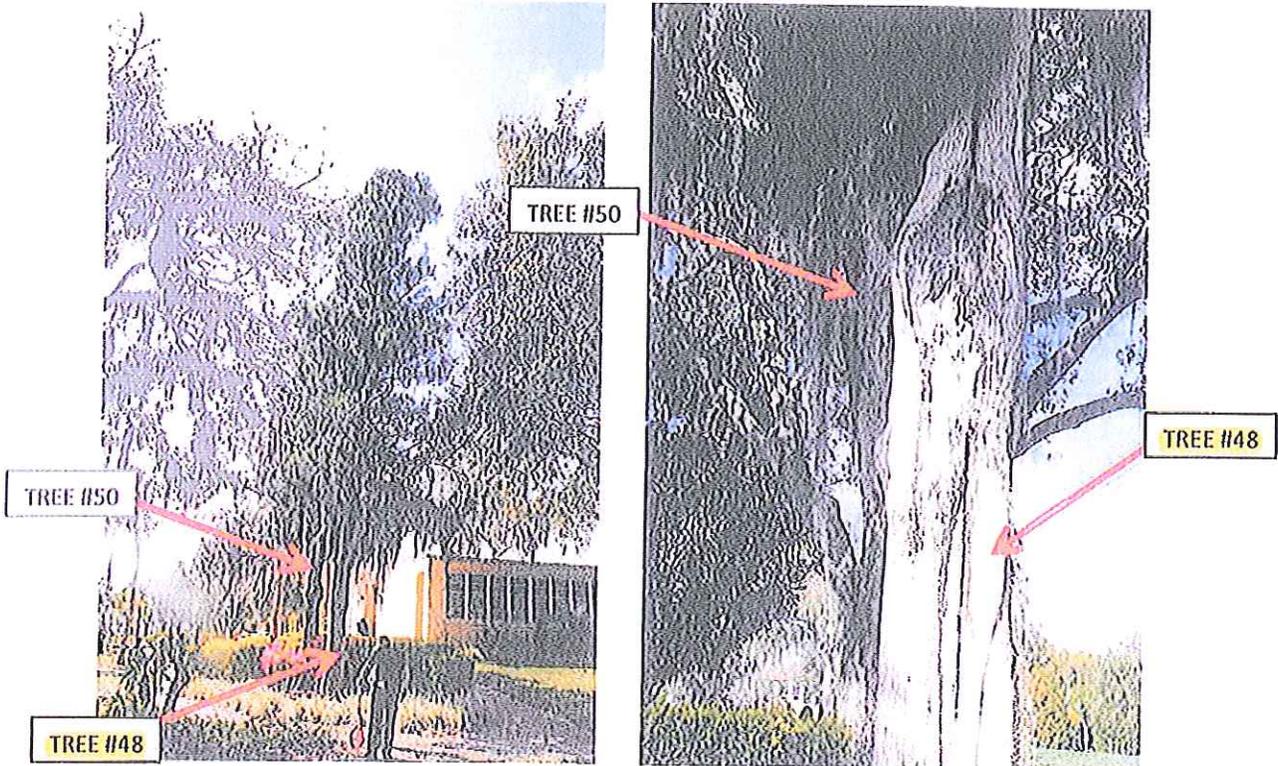
St. Leo University -- New Academic Building  
Author: Joseph R. Samnik  
Certified Arborist, #SO-0408  
Certified -- Bureau of Entomology, #7774  
March 6, 2014

I affirm that my opinions have been made in total good faith, based on the facts presented during my inspection, with no coercion from others. I further affirm that I have no interest with the parties or people involved with this issue or any interest with regard to the outcome.

Read all pesticide labels carefully before using. Remember, the label is the law. The pesticides recommended in this report must be applied by a State Certified Pesticide Operator licensed in lawns and ornamentals (L&O) pursuant to Chapters 482 and 1055D of the Florida Statutes and the Department of Agriculture and Consumer Services.

Trees of concern were inspected for highly visible and patent signs or symptoms of stress or decline. Problems not apparent upon visual inspection cannot be and were not noted. All trees of concern should be monitored on an annual basis or after a significant weather event for new or deteriorating conditions.

St. Leo University - New Academic Building  
March 6, 2014



St. Leo University – School of Business Building

March 6, 2014



Sweet Gum – Remove Hazard