ITEM 4A

To:	Honorable Mayor and Village Council	Date:	September 19, 2016
From:	Edward Silva, Village Manager	Re:	Community Rating System - Miami-Dade County Local Mitigation Strategy

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA; ADOPTING MIAMI–DADE COUNTY'S LOCAL MITIGATION STRATEGY, AS A REQUIRED ACTIVITY OF THE VILLAGE'S APPLICATION FOR INCLUSION INTO THE NATIONAL FLOOD INSURANCE'S COMMUNITY RATING SYSTEM PROGRAM; AND PROVIDING FOR AN EFFECTIVE DATE. (Administration)

BACKGROUND:

In the Village's ongoing effort to lower flood insurance premiums for its residents by qualifying for participation in the Community Rating System (CRS), it is now incumbent for the Village to adopt, by reference, Miami-Dade County's Local Mitigation Strategy (LMS). Since February 2, 2005, the Village of Palmetto Bay has been a participant in good standing with FEMA's National Flood Insurance Program (NIFP) and now seeks to improve upon its flood resiliency by fully participating in the CRS program. To accomplish the goal, the Village desires to continue to meet the requirements of Title 44 Code of Federal Regulations, Sections 59 and 60, necessary for such participation. The proposed Resolution is proffered in partial completion of that aim.

The CRS eligibility process involves scoring various programs and laws of a jurisdiction that facilitates flood prevention and education. The higher number of points earned, the greater the discount that would apply to the flood insurance premiums of Village residents. The base rating is 10. For every 500 points earned, the overall CRS rating of the Village is reduced by one (1), and the insurance premium reduction increases by 5%. Hence, a rating of 9 equals a 5% reduction, an 8 equals a 10% reduction. The maximum possible insurance premium reduction is 45%. It is the desire of the Village to attain the highest score possible in order to achieve the lowest rating.

MIAMI-DADE COUNTY'S LMS:

Miami-Dade County's LMS was initially developed in 1998 as part of grant issued by the State of Florida to each of its 67 counties with the aim to "... develop a comprehensive approach to effectively reduce the impact of current and future hazards and risk faced by local communities within Miami-Dade County."[1] The plan is...

[1] Source - Miami-Dade County Strategy LMS Part 1 as adopted in January 2016.

> "a whole community initiative designed to reduce or eliminate the long-term risk to human life and property from hazards. The LMS plan is a multi-volume plan that documents the planning process and addresses mitigation measures in relation to the hazard risk and vulnerability assessment of Miami-Dade County. [It] is a living document that is updated to integrate and reflect current and projected issues as identified and track mitigation measures and actions that have occurred, are occurring, are planned for or are desired. [The] plan is a compendium of efforts of the whole community, integrating governmental and non-governmental agencies such as non-profit, private sector, educational and faith-based organizations as well as communities, families and individuals."[2]

Consists of seven volumes, the plan addresses such concerns as climate change, sea level rise and other measures to address flooding and the Community Rating System. The plan provides for a variety of strategies, and projects, is fully documented to reflect the findings of study and methodology, and the community outreach approach used to arrive a final document is fully described.

FISCAL/BUDGETARY IMPACT:
None at this time.

RECOMMENDATION:
Approval is recommended.

For DPD

Darby P. Delsalle, AICP
Planning and Zoning Director

[2] Ibid., 1

RESOLUTION NO. 2016-_____

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA; ADOPTING MIAMI–DADE COUNTY'S LOCAL MITIGATION STRATEGY, AS A REQUIRED ACTIVITY OF THE VILLAGE'S APPLICATION FOR INCLUSION INTO THE NATIONAL FLOOD INSURANCE'S COMMUNITY RATING SYSTEM PROGRAM; AND PROVIDING FOR AN EFFECTIVE DATE.
(Sponsored by Administration)

WHEREAS, the Federal Emergency Management Agency funded a national initiative to help communities develop local mitigation strategies that identify projects to mitigate the effects of natural disasters and to identify sources of funds to address those problems; and

WHEREAS, the State of Florida Department of Economic Opportunity entered into a contract with Miami-Dade County to provide the funding for itself and its municipalities to jointly develop a Local Mitigation Strategy to become a component of the Statewide Mitigation Strategy; and

WHEREAS, the Village of Palmetto Bay is a participant in the Federal Emergency Management Agency (FEMA), National Flood Insurance Program (NFIP); and

WHEREAS, at Activity 510 of the Community Rating System application, the Village is required to adopt the Miami-Dade County Local Mitigation Strategy, of which those points earned shall be applied towards reducing flood insurance premiums; and

WHEREAS, the Village of Palmetto Bay desires to participate and adopt by reference the Miami-Dade County's 2016 Adopted Local Mitigation Strategy, attached hereto as Exhibit "A"; and

WHEREAS, the Mayor and Village Council of the Village of Palmetto Bay find the Resolution is in the best interest and welfare of the residents of the Village of Palmetto Bay.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, THAT:

Section 1. Recitals. The above recitals are true and correct and are incorporated herein by this reference.

Section 2. Adoption of the Miami-Dade County Local Mitigation Strategy. The Village Mayor and Council of the Village of Palmetto Bay hereby adopts by reference the Miami-Dade County 2016 Local Mitigation Strategy, as amended, which is attached as Exhibit "A" to this Resolution.

Section 3. Effective Date. This Resolution shall become effective immediately upon adoption.

PASSED and **ADOPTED** this _____ day of September, 2016.

Attest: _____ _____

Missy Arocha
Village Clerk

Eugene Flinn
Mayor

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE AND RELIANCE OF THE VILLAGE OF PALMETTO BAY, FLORIDA ONLY:

_____

Dexter W. Lehtinen
Village Attorney

FINAL VOTE AT ADOPTION:

Council Member Karyn Cunningham _____

Council Member Tim Schaffer _____

Council Member Larissa Siegel Lara _____

Vice-Mayor John DuBois _____

Mayor Eugene Flinn _____

ITEM 4B

To:	Honorable Mayor and Village Council	Date:	September 12, 2016
From:	Edward Silva, Village Manager	Re:	Community Rating System - Seven Performance Measures

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL, OF THE VILLAGE OF PALMETTO BAY, FLORIDA; ADOPTING SEVEN PERFORMANCE MEASURES AS REQUIRED BY THE STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT AND THE DEPARMENT OF HOMELAND SECURITY'S FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FOR INCLUSION INTO THE COMMUNITY RATING SYSTEM (CRS); PROVIDING FOR SEVERABILITY AND PROVIDING AN EFFECTIVE DATE. (Sponsored by Administration)

BACKGROUND:

In the Village's ongoing effort to lower flood insurance premiums for its residents by qualifying for participation in the Community Rating System (CRS), it is now incumbent for the Village to adopt, by reference, seven performance measures that are required by the State of Florida Division of Emergency Management and by the Federal Emergency Management Agency (FEMA). The Village of Palmetto Bay was accepted for participation in the National Flood Insurance Program in February 2, 2005, and has been a participant in good standing since that time. The Village now seeks to improve upon its flood resiliency by fully participating in the CRS program. To do that, the Village desires to continue to meet the requirements of Title 44 Code of Federal Regulations, Sections 59 and 60, necessary for such participation. The proposed is Resolution is proffered in partial completion of that aim.

The CRS eligibility process involves scoring various programs and laws of a jurisdiction that facilitates flood prevention and education. The higher number of points earned, the greater the discount that would apply to the flood insurance premiums of Village residents. The base rating is 10. For every 500 points earned, the overall CRS rating of the Village is reduced by one (1), and the insurance premium reduction increases by 5%. Hence, a rating of 9 equals a 5% reduction, an 8 equals a 10% reduction. The maximum possible insurance premium reduction is 45%. It is the desire of the Village to attain the highest score possible in order to achieve the lowest rating.

SEVEN PERFORMANCE MEASURES:

The seven performance measures established by the State of Florida are as follows:

1. Adopt State Model Flood Damage Prevention Ordinance

2. Conduct annual inspections in SFHAs, resolve compliance matters and annually report findings;
3. Adopt and implement a flood zone permit application to regulate development in flood zones with procedures and checklists;
4. Verify accurate completion of all Elevation Certificates before vertical construction and prior to issuance of certificates of occupancy;
5. Disseminate letters annually to utility companies on tanks that must be elevated or anchored, and mechanical (HVAC) equipment that must be elevated above the Base Flood Elevation (BFE);
6. Develop and implement "Substantial Improvement/Substantial Damage" determination procedures approved by State and retain permanent records of determinations;
7. On community websites, where feasible, provide digital Flood Insurance Rate Maps (DFIRMs) and Elevation Certificates (ECs) or links to DFIRMS and ECs.

FISCAL/BUDGETARY IMPACT:
None at this time.

RECOMMENDATION:
Approval is recommended.

For DPD

Darby P. Delsalle, AICP
Planning and Zoning Director

RESOLUTION NO. 2016-_____

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL, OF THE VILLAGE OF PALMETTO BAY, FLORIDA; ADOPTING SEVEN (7) PERFORMANCE MEASURES AS REQUIRED BY THE STATE OF FLORIDA DIVISION OF EMERGENCY MANAGEMENT AND THE DEPARMENT OF HOMELAND SECURITY'S FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FOR INCLUSION INTO THE COMMUNITY RATING SYSTEM (CRS); PROVIDING FOR SEVERABILITY AND PROVIDING AN EFFECTIVE DATE. (Sponsored by Administration)

WHEREAS, the Village of Palmetto Bay has been a National Flood Insurance Program (NIFP) participant in good standing since February 2, 2005, and seeks to improve its flood resiliency by participating in the Community Rating System (CRS); and

WHEREAS, the Village of Palmetto Bay has designated special flood hazard areas on NFIP flood insurance rate map that were adopted in 2009 and the community has 1,602; and

WHEREAS, the Village of Palmetto Bay has reviewed and re-dedicated itself to meeting all requirements for joining NFIP as so adopted by Resolution when the Village first voluntarily joined the program; and

WHEREAS, the Village of Palmetto Bay is determined to be compliant with the Florida Division of Emergency Management by virtue of a Community Assistance Visit that was closed on May 5, 2016; and

WHEREAS, the Village of Palmetto Bay developed and is actively implementing "performance measures" to ensure that its floodplain management program meets and exceeds the minimum requirements of the NFIP; and

WHEREAS, it is the intent of the Mayor and Village Council to participate in the CRS program and strive to exceed the minimum NFIP requirements set forth in Parts 59, 60, and 65 of the National Flood Insurance Program Regulations (Title 44 of the Code of Federal Regulations); and by implementing the Florida's unified minimum CRS credits, will act to adopt additional measures that may improve its CRS rating.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE OF PALMETTO BAY, FLORIDA, THAT:

Section 1. The Village of Palmetto Bay assures the State of Florida Division of Emergency Management and the Department of Homeland Security's Federal Emergency Management Agency (FEMA) that it will enact as necessary, and maintain in force in those areas having flood, or flood-related hazards, adequate land use and floodplain regulations with effective enforcement provisions necessary to implement an NFIP compliant program and to

implement the seven (7) performance measures required to ensure consistency with enhanced standards required to participate in the CRS program as so referenced and incorporated within this resolution.

Section 2. The Village of Palmetto Bay vest's its floodplain administrator and his/her designees with the responsibility, authority and means to implement the following performance measures which are incorporated by reference and attached:

(1) Adopt a flood damage prevention ordinance based on the State model that is coordinated with the Florida Building Code,

(2) Conduct annual inspections of development in SFHAs to be reported annually that addresses identified compliance issues to be resolve through enforcement and mitigation to the maximum extent possible,

(3) Administer a flood zone permit application for regulating all development in SFHAs with procedures and checklists approved by State and Region IV,

(4) Ensure accurate completion of all elevation certificates before vertical construction and prior to issuance of certificates of occupancy,

(5) Annually disseminate letters to utility companies concerning tanks that must be elevated or anchored and new HVAC equipment that must be elevated above the BFE,

(6) Administer substantial improvement/damage determination procedures approved by State and Region IV staff and maintenance of permanent records of determinations,

(7) Provide DFIRMs or links to DFIRMs and elevation certificates on the community's website where feasible.

Section 3. The Village of Palmetto Bay also agrees to take such other official action as may be reasonably necessary to carry out the objectives of the CRS program.

Section 4. **Effective date.** This Resolution shall take effect immediately upon approval.

PASSED and ADOPTED this ____ day of _____, 2016.

Attest: _____ _____

Missy Arocha
Village Clerk

Eugene Flinn
Mayor

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE AND RELIANCE OF THE VILLAGE OF PALMETTO BAY, FLORIDA ONLY:

_____

Dexter W. Lehtinen
Village Attorney

FINAL VOTE AT ADOPTION:

Council Member Karyn Cunningham _____

Council Member Tim Schaffer _____

Council Member Larissa Siegel Lara _____

Vice-Mayor John DuBois _____

Mayor Eugene Flinn _____

ITEM 4C

To:	Honorable Mayor and Village Council	Date:	September 19, 2016
From:	Edward Silva, Village Manager	Re:	Application for 2016-2017 Florida Highway Beautification Council Grant

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, APPROVING THE SUBMITTAL OF A GRANT APPLICATION TO APPLY FOR AND ACCEPT THE 2016-2017 HIGHWAY BEAUTIFICATION GRANT, AND ENTER INTO A HIGHWAY BEAUTIFICATION COUNCIL GRANT, LANDSCAPE CONSTRUCTION, AND MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT); FURTHER AUTHORIZING THE VILLAGE MANAGER TO EXECUTE DOCUMENTS NECESSARY; AND PROVIDING FOR AN EFFECTIVE DATE.
(Sponsored by Administration)

BACKGROUND AND ANALYSIS:
Each year, the Florida Department of Transportation (FDOT) provides grant funding to cities and counties for highway beautification plantings. Deadline for submitting applications is October 3, 2016 and awards are decided upon after the first of the year.

FDOT is constructing highway beautification projects in Florida with a little more than $30 million allocated annually by the Florida Legislature. FDOT"'s first priority in the design, construction, and maintenance of every highway landscape project is safety. In addition, it is expected that landscape projects be cost effective, aesthetically pleasing, compatible with Florida's ecology, and practical to maintain. FDOT defines a highway landscape project as any planned or actual landscape or landscaping on Department right-of-way, including construction or installation, planning, beautification, and maintenance thereof, by a local government entity, non-governmental entity, or abutting private property owner.

The Village of Palmetto Bay desires to partner with FDOT in an effort to continue our improvements and aesthetics of the landscape along the US-1(South Dixie Highway) corridor located within the boundaries of the Village of Palmetto Bay. A highway beautification project of this nature is critical in continuing the curb-appeal of the Village of Palmetto Bay. The landscape improvements proposed will provide and continue to create a welcoming and visually enjoyable experience to visitors and residents with landscape safely

placed along this highly traveled state road and also identify the daily crossed intersections. As participants of Tree City USA and Growth City it is important for the Village to seek supplementary resources for the enhancement and progression of our urban forestry program. The Department of Public Services is seeking Village Council support for the submission of an application to the State of Florida for the Florida Highway Beautification Council Grant Application.

A 50/50 match is required (50% grant/50% applicant). The Department of Public Services will use funding in an amount of $100,000 allocated for the Village's Tree Planting – US-1 beautification/maintenance. If funding is awarded, monies in an amount up to $200,000 will be used to fund the installation of landscape designed for placement within the rights of ways and medians on that stretch of US-1 from south of SW 144th ST to north of SW 152nd ST.

It is recommended that the Village Council approve a resolution authorizing the submittal of an application for an FDOT Highway Beautification Grant in an amount not to exceed $200,000 and further authorizing the Village Manager to execute all documents necessary to effectuate the intent and purpose of this resolution.

FISCAL/BUDGETARY IMPACT:
The Village's 50% match of $100,000 will be funded with Special Revenue Funds from the Department of Public Services budget in Fiscal Year 2017-2018 Capital Improvement Program for Tree Planting – US-1 beautification/maintenance.

RECOMMENDATION:
Approval is recommended.

RESOLUTION NO. 2016-_____

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, APPROVING THE SUBMITTAL OF A GRANT APPLICATION TO APPLY FOR AND ACCEPT THE 2016-2017 HIGHWAY BEAUTIFICATION GRANT, AND ENTER INTO A HIGHWAY BEAUTIFICATION COUNCIL GRANT, LANDSCAPE CONSTRUCTION, AND MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT); FURTHER AUTHORIZING THE VILLAGE MANAGER TO EXECUTE DOCUMENTS NECESSARY; AND PROVIDING FOR AN EFFECTIVE DATE. (Sponsored by Administration)

WHEREAS, the Village of Palmetto Bay Council established the Village Tree Board to promote, encourage and assist in the preservation of green spaces and develop an urban or community forestry program; and

WHEREAS, many roadside areas and median strips within Florida Department of Transportation right-of-way locations must be maintained and attractively landscaped; and

WHEREAS, the Mayor and Village Council have approved projects to improve various FDOT right-of-way areas by landscaping within the Village of Palmetto Bay; and

WHEREAS, the Village of Palmetto Bay in 2016 was named Tree City USA for the eighth consecutive year; and

WHEREAS, the Village is requesting a grant for $100,000, and providing a 50% grant match of $100,000 totaling $200,000 to continue the Village commitment to implement the US-1 Corridor Beautification Landscape Master Plan objectives; and

WHEREAS, if funding is awarded, monies in an amount up to $200,000 will be used to fund the installation of landscape designed for placement within the right-of-way and medians on that stretch of US-1 from south of SW 144th ST to north of SW 152nd ST; and

WHEREAS, the Village of Palmetto Bay seeks to create a bold statement with landscaping expenditures bringing attention to the US-1corridor to attract economic growth and provide a more pedestrian friendly environment; and

WHEREAS, the Mayor and Village Council of the Village of Palmetto Bay wish to authorize the Village Manager to apply for a Highway Beautification Council Grant from the Florida Department of Transportation, and if awarded, to accept the grant, and enter into a Highway Beautification Grant, Landscape Construction, and Maintenance Memorandum of Agreement between the Village of Palmetto Bay and the Florida Department of Transportation.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS FOLLOWS:

Section 1. The Mayor and Village Council of the Village of Palmetto Bay hereby authorize the Village Manager to apply for a Highway Beautification Council Grant from the FDOT, and if awarded, to accept the grant and enter into a Highway Beautification Grant, Landscape Construction, and Maintenance Memorandum of Agreement between the Village of Palmetto Bay and the Florida Department of Transportation.

Section 2. The Village Clerk is hereby directed to send copies of this Resolution to the Florida Department of Transportation and all other persons as directed by the Mayor and Village Council.

Section 3. This Resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED this 19th day of September, 2016.

Attest: _____ _____

Missy Arocha
Village Clerk

Eugene Flinn
Mayor

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE AND RELIANCE OF THE VILLAGE OF PALMETTO BAY, FLORIDA ONLY:

_____

Dexter Lehtinen,
Village Attorney

FINAL VOTE AT ADOPTION:

Council Member Larissa Siegel Lara _____

Council Member Tim Schaffer _____

Council Member Karyn Cunningham _____

Vice-Mayor John DuBois _____

Mayor Eugene Flinn _____

FLORIDA HIGHWAY BEAUTIFICATION COUNCIL GRANT APPLICATION

GENERAL INSTRUCTIONS: Statutory requirements for the Florida Highway Beautification Council Grant Program are found in Section 339.2405, Florida Statutes. Within Rule Chapter 14-40, Florida Administrative Code, are sections dealing with the grant application process, grant award process, and funding, construction, and maintenance of beautification projects. These documents and other helpful information can be reviewed on Florida's Highway Beautification Programs website, http://www.dot.state.fl.us/projectmanagementoffice/highwaybeautification/

When a decision is made to apply for a Florida Highway Beautification Council Grant, please immediately notify the District Highway Beautification Council Grant Coordinator (Grant Coordinator). A directory of Grant Coordinators is posted on the program website. The Grant Coordinator will provide guidance, and help ensure that no other Department projects are in conflict with the grant project. Grant applications for landscape projects in conflict with other Department projects will not be accepted.

Please complete all items in this application. This form includes a three tab Excel spreadsheet that can be found on the Florida Department of Transportation website. Attached sketches, photographs, conceptual plans, maps, narratives, and spreadsheets must be bound, and be no larger than 11 x 17 inches. Any pages larger than 8 ½ x 11 inches must be folded. Maximum number of pages for the application is 15; excluding plans, resolutions, and letters of support.

To be eligible for a grant, ten (10) paper copies and a digital copy of the completed application form and other project information included in supporting documents must be received by the Grant Coordinator by the end of business on **October 1**. Late or incomplete applications, or any addendums or changes will not be accepted. Please retain a file with at least one copy with original signatures of all submitted documents. Questions should be directed to the Grant Coordinator.

ATTRIBUTES: The Council will evaluate the application based on the following **attributes**:

1. **Aesthetic Value:** Describe how the project will enhance the beauty of the project location.
2. **Level of Local Support:** Describe how the community is making a meaningful investment in the project as evidenced by letters, local press coverage, local volunteer labor, local business participation, and level of match.
3. **Cost effectiveness:** Describe how the quality and cost of the materials and labor is an efficient use of grant funding.
4. **Feasibility of Installation and Maintenance:** Describe how the materials and methods of construction and maintenance (including water and irrigation) are compatible with roadway safety and operation, and document the ability and commitment of the maintaining agency.
5. **Environmental Benefits:** Describe how the project and proposed level of maintenance improve environmental conditions, such as preventing litter, minimizing erosion, reducing stormwater runoff, improving air and water quality, screening visual blight, conserving energy, conserving water, and sequestering carbon.
6. **Right Plant Right Place:** Describe how this project meets the requirements of Florida Friendly Landscaping as defined in Section 373.185, F.S. and required in Section 335.167, F.S..
7. ***Emphasis* on Low Maintenance and Water Conservation:** Describe how the plants will grow strong and live long without extraordinary care.
8. **Waste Reduction:** Describe how the project utilizes recycled, reused, and reclaimed materials to the greatest extent feasible.
9. **Forethought and Planning:** Describe how the project contributes to a documented area wide or regional beautification plan.
10. **Value to the Community:** Describe how the grant will make a meaningful difference aesthetically, economically, and to quality of life in the community.

PROJECT INFORMATION: Provide with the following supporting documents.

- Location map
- Photographs of existing conditions
- One page written project narrative
- Written or graphic conceptual plan (in accordance with Rule Chapter 14-40, F.A.C.)
- One paragraph description of each evaluation attribute
- Photographs or sketches of examples of proposed improvements
- Estimated project budget (complete all three tabs on the accompanying Excel spreadsheet)
- Anticipated maintenance activities and schedule
- Anticipated means of providing supplemental water
- Anticipated project schedule
- Required resolution(s)

THIS PAGE OF THE APPLICATION FORM IS FOR INFORMATIONAL PURPOSES ONLY AND SHOULD NOT BE SUBMITTED.

FLORIDA HIGHWAY BEAUTIFICATION COUNCIL GRANT APPLICATION

APPLICANT INFORMATION:

Applicant Name (Local Government Entity as defined in Section 11.45, F.S. or a local highway beautification council as established in accordance with Section 339.2405(9), F.S.): _

Village of Palmetto Bay -- Public Services Department

Federal Employer Identification (FEI) Number of Applicant: 05-0541068

Contact Name: Corrice E. Patterson

Position or Title: Public Works Director

Address: 9705 East Hibiscus Street, Palmetto Bay, FL 33157

Phone #: (305) 969-5011 Email: cpatterson@palmettobay-fl.gov

Participating Organization(s): Municipal Government

This application is for a grant in current fiscal year: 2016-2017

PROJECT SUMMARY:

County: Miami-Dade City: Palmetto Bay

U.S./S.R.#: US-1/ A1A/S.R. #5 Local Name: South Dixie Highway

Length of Project: 2,870 Feet (Miles or Feet)

From: Center medians of US-1, south of the intersection of SW 144th Street and US-1
(Must indicate mileposts and visible landmarks, i.e. intersections)

To: Center medians of US-1, north of the intersections of SW 152nd Street and US-1
(Must indicate mileposts and visible landmarks, i.e. intersections)

GRANT SUMMARY (based on Tab 1 of accompanying spreadsheet):

Amount requested: $100,000

Applicant's match: $100,000

Estimated Total Project Cost: $200,000

APPLICANT ASSURANCES: The person preparing this Application should initial each of the following to indicate that the Application is complete.

_____ All existing agreements between applicant and Department are in good standing.

_____ **Resolution:** The applicant's governing body (local government entity, as defined in Section 11.45, F.S.) must have passed a resolution or resolutions approving the grant application and authorizing the individual who signs the grant application for the applicant to execute agreements and documents associated with the grant and maintenance of the landscape project. A copy of such resolution or resolutions must be included with the application.

_____ The Application is being transmitted to **the District Highway Beautification Council Grant Coordinator** having jurisdiction of the state highway on which the beautification project is proposed.

_____ All **Project Information** listed on page one of the application is attached to this form.

_____ The Project will meet all the **Department of Transportation requirements** pursuant to Rule 14-40.003.

_____ The local governing body understands the **attributes** (listed in the last section of this form) to be used by the Florida Highway Beautification Council to prioritize all projects, and has addressed each attribute to the maximum extent possible.

_____ The Application, not including plans, resolutions and letters of support, is 15 pages or less.

PREVIOUS GRANTS: During the past ten (10) years, in what years has the Applicant received a grant from the Florida Highway Beautification Council? Yes, 2013-2014 and 2015-2016

The undersigned hereby certifies that all requirements of the grant program are understood, and that all information provided with this grant application is true and correct, and represents the desires of the local government entity where the project will be installed.

Signature: _____ Date: _____

Position/Title: Village Manager

END OF APPLICANT SECTION

THIS SECTION TO BE COMPLETED BY FDOT DISTRICT HIGHWAY BEAUTIFICATION COUNCIL GRANT COORDINATOR.

Is the applicant a local government entity, as defined in Section 11.45, F.S., or a local highway beautification council established in accordance with Section 339.2405(9), F.S.?

Yes _____ No _____

If Grants have been received during the past ten (10) years, are the projects being satisfactorily maintained according to the terms of agreements?

Yes _____ No _____

Comments:

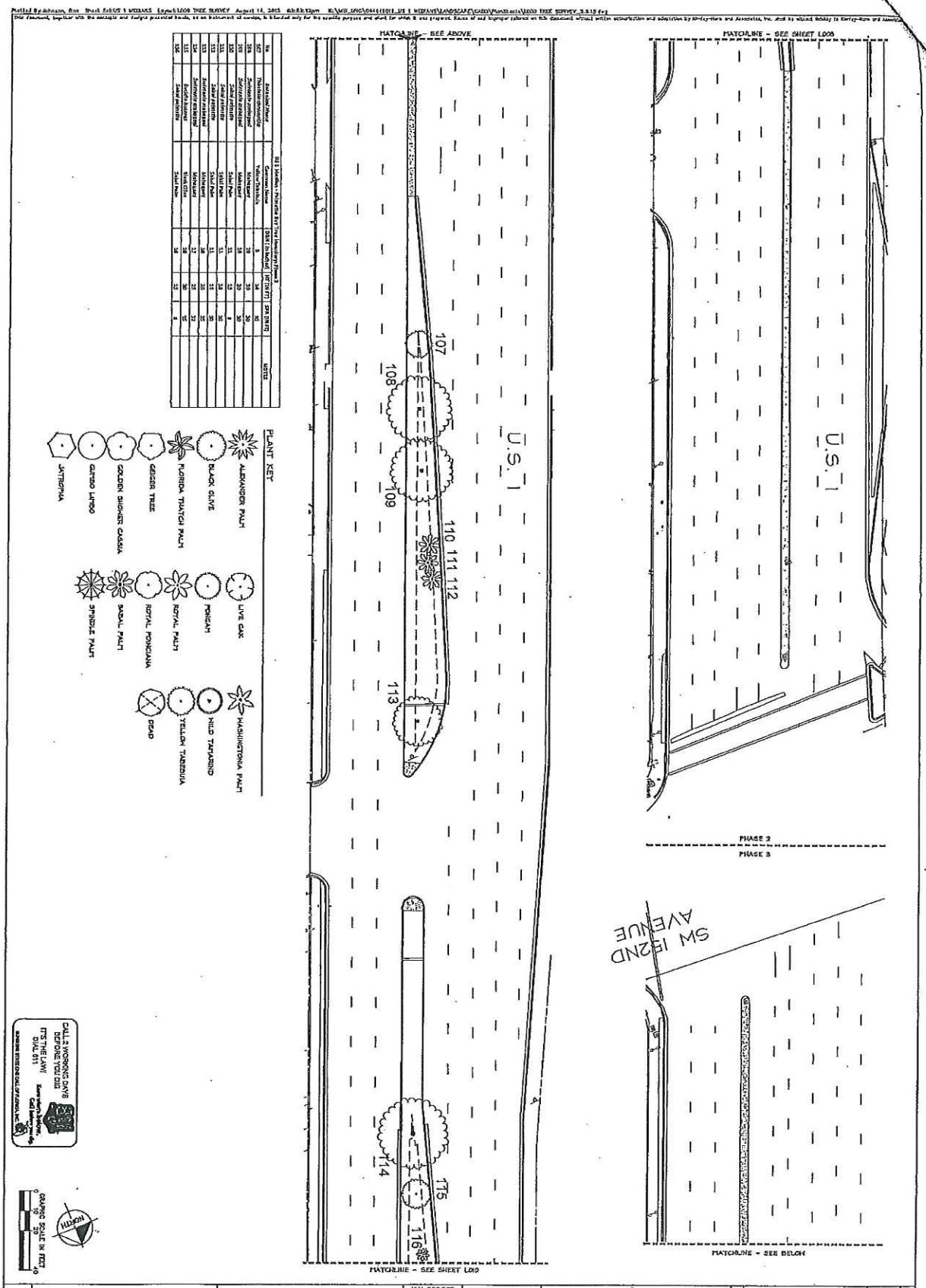
As District Highway Beautification Council Grant Coordinator I certify that the application was received from an eligible applicant on or before the **October 1 application deadline**, and to the best of my knowledge, the application meets all of the requirements of Rule 14-40.020, Florida Administrative Code.

_____ _____

Signature of Grant Coordinator Date

Within ten (10) working days after October 1, the Grant Coordinator shall send eight copies of the complete application to:

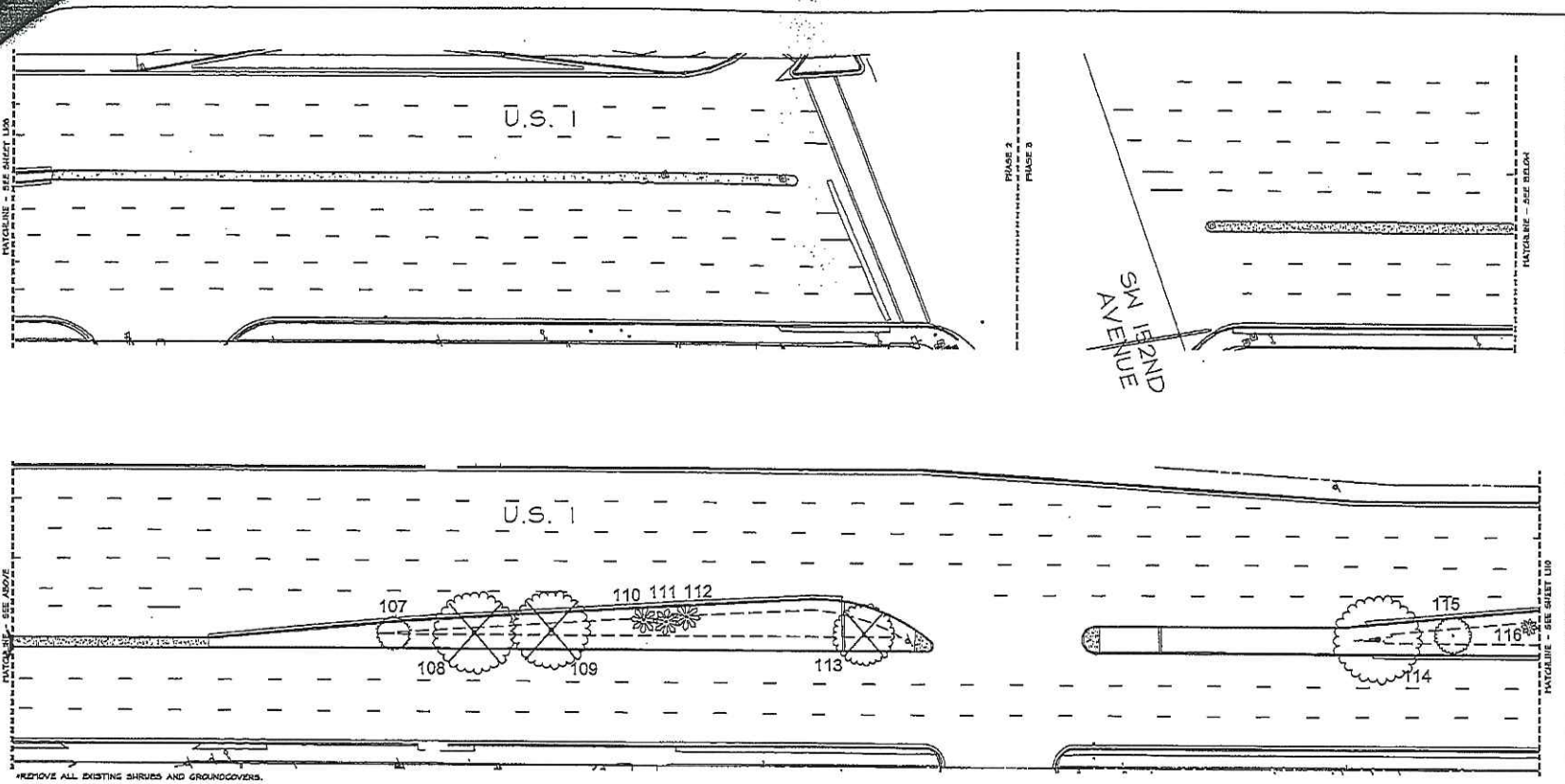
State Transportation Landscape Architect
Florida Department of Transportation
605 Suwannee Street, MS 40
Tallahassee, FL 32399



No.	Botanical Name	Common Name	DBH (in Inches)	HT (IN FT)	SPR (IN FT)	NOTES
107	Thrinax radiata	Yellow Thrinax	8	34	10	
108	Sulfatella stenopsis	Mahogany	28	30	30	
109	Sulfatella stenopsis	Mahogany	28	30	30	
110	Sabal palmetto	Sabal Palm	11	15	8	
111	Sabal palmetto	Sabal Palm	11	18	10	
112	Sabal palmetto	Sabal Palm	11	15	10	
113	Sulfatella stenopsis	Mahogany	28	30	30	
114	Sulfatella stenopsis	Mahogany	17	25	22	
115	Bucida buceras	Black Olive	28	30	15	
116	Sabal palmetto	Sabal Palm	18	15	8	

US 1 Median - Palmetto Bay Tree Inventory Phase 3

SHEET NUMBER L009	US 1 MEDIANS PREPARED FOR FDOT VILLAGE OF PALMETTO BAY FLORIDA	TREE SURVEY	KHA PROJECT 044469016 DATE SEPT 2014 SCALE AS SHOWN DESIGNED BY ---- DRAWN BY SF CHECKED BY GP	LICENSED PROFESSIONAL GEORGE PUIG FLORIDA LICENSE NUMBER 0001706 DATE: ----	Kimley»Horn © 2014 KIMLEY-HORN AND ASSOCIATES, INC. 1221 BRICKELL AVENUE, SUITE 400, MIAMI, FL 33131 PHONE: 305-673-2035 WWW.KIMLEY-HORN.COM CA 00000656	No. REVISIONS DATE BY



*REMOVE ALL EXISTING SHRUBS AND GROUNDCOVERS.

US 1 Median - Palmetto Bay Tree Inventory: Phase 3						
No	Botanical Name	Common Name	DBH (In Inches)	HT (IN FT)	SPR (IN FT)	DISPOSITION
107	*Tabebuia chrysantha*	Yellow Tabebuia	6	14	10	Remain
108	*Swietenia mahogani*	Mahogany	10	30	30	Remove
109	*Swietenia mahogani*	Mahogany	10	30	30	Remove
110	*Sabal palmetto*	Sabal Palm	11	15	8	Remain
111	*Sabal palmetto*	Sabal Palm	11	18	10	Remain
112	*Sabal palmetto*	Sabal Palm	11	15	10	Remain
113	*Swietenia mahogani*	Mahogany	10	26	15	Remove
114	*Swietenia mahogani*	Mahogany	13	25	12	Remain
115	*Bucida buceras*	Black Olive	10	25	15	Remain
116	*Sabal palmetto*	Sabal Palm	10	15	8	Remain

PLANT KEY

- ALEXANDER PALM
- MAHOGANY
- FLORIDA THATCH PALM
- GEIGER TREE
- GOLDEN SHOWER CASSIA
- GUMBO LIMBO
- JATROPHA
- LIVE OAK
- PONGAM
- ROYAL PALM
- ROYAL POINCIANA
- SABAL PALM
- SPINDLE PALM
- WASHINGTONIA PALM
- WILD TAMARIND
- YELLOW TABEBUIA
- DEAD

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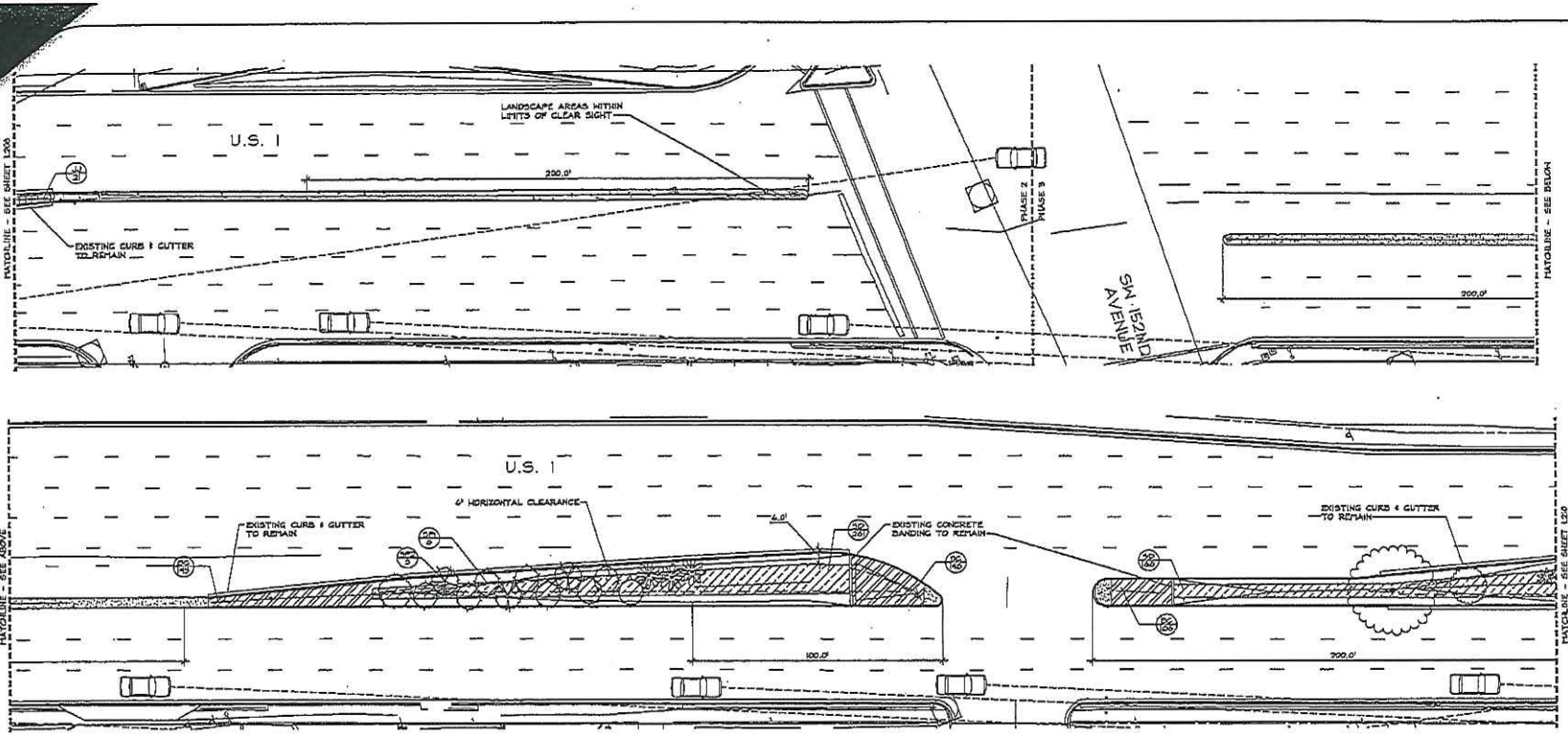
LICENSED PROFESSIONAL
GEORGE FLUG
FLORIDA LICENSE NUMBER
0001706
DATE:

KHA PROJECT 044469016
DATE SEPT 2014
SCALE AS SHOWN
DESIGNED BY ----
DRAWN BY SF
CHECKED BY GP

TREE DISPOSITION

US 1 MEDIANS
PREPARED FOR
FDOT
VILLAGE OF PALMETTO BAY
FLORIDA

SHEET NUMBER
L109



PLANT SCHEDULE

TREES	CODE	COMMON NAME
	LT	Tuscarora Crape Myrtle
	SP1	Sabal Palm Beeded, Straight Trunk
	SP2	Sabal Palm Beeded, Straight Trunk
	SP3	Sabal Palm Beeded, Straight Trunk

SHRUBS	CODE	COMMON NAME
	SC	Bahama Cassia

SHRUB AREAS	CODE	COMMON NAME
	FG	Green Island Ficus
	SD	Dwarf Schefflera
	SR	Silver Saw Palmetto

GROUND COVERS	CODE	COMMON NAME
	AG	Perennial Peanut SEE PLAN, CONTRACTOR TO FIELD VERIFY
	BC	Compact Bougainvillea
	CH	Horizontal Cocoplum
	JJ	Max Jasmine

NOTE: REFER TO FULL PLANT SCHEDULE ON SHEET L208

KEY
EXISTING TREES TO REMAIN

- Sabal Palm
- Florida Thatch Palm
- Jatropha
- Mahogany Tree
- Yellow Tabebuia
- Bottlebrush Tree

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FLORIDA LICENSE NUMBER
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LANDSCAPE PLAN

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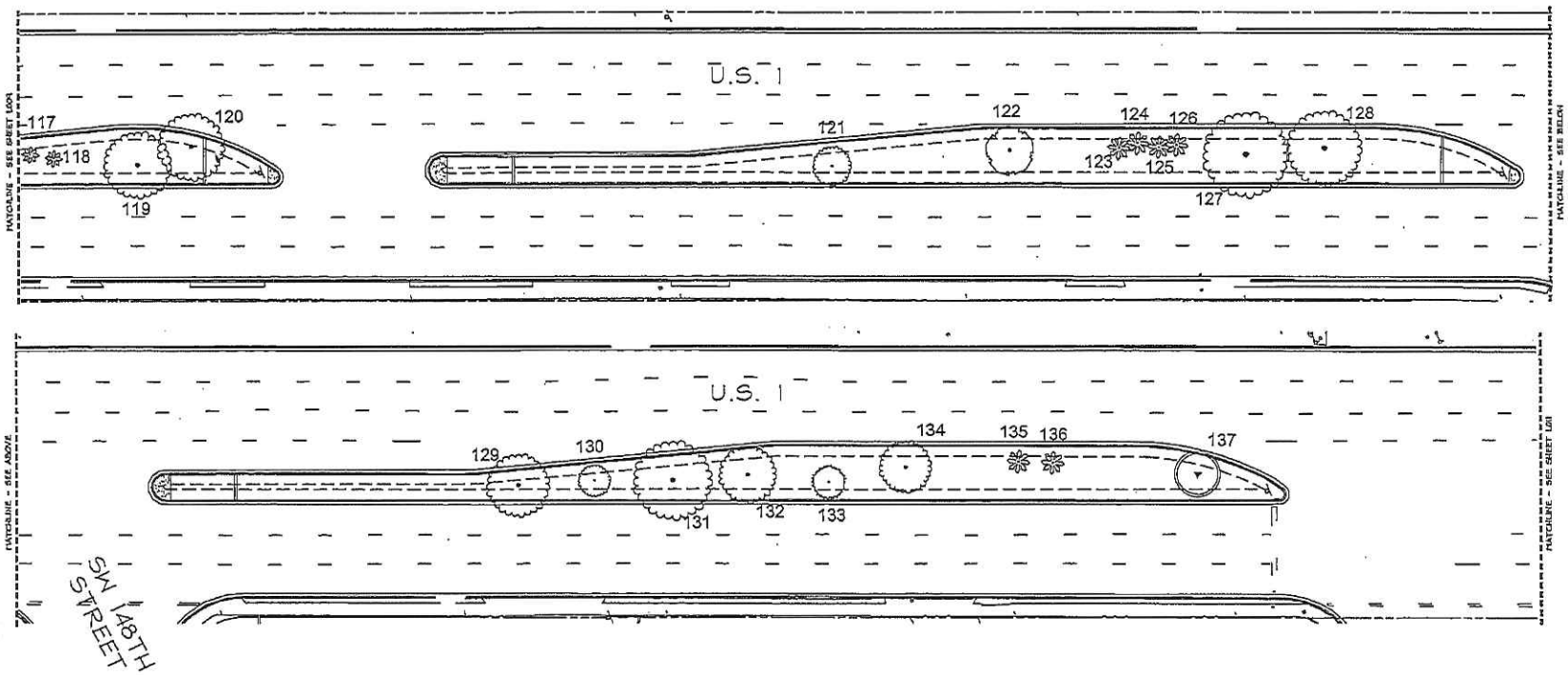
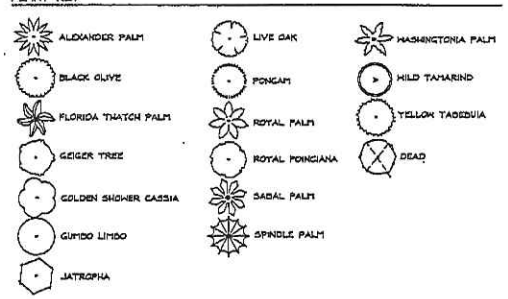
FLORIDA

SHEET NUMBER
L209



US 1 Median - Palmetto Bay Tree Inventory Phase 2						
No	Botanical Name	Common Name	DBH (in inches)	HT (IN FT)	SPR (IN FT)	NOTES
117	Sabal palmetto	Sabal Palm	10	15	8	
118	Sabal palmetto	Sabal Palm	15	20	8	
119	Bucida buceras	Black Olive	9	17	25	
120	Bucida buceras	Black Olive	9	22	25	
121	Swietenia mahagoni	Mahogany	9	16	15	
122	Delonix regia	Royal Poinciana	15	16	20	
123	Sabal palmetto	Sabal Palm	12	16	20	
124	Sabal palmetto	Sabal Palm	9	14	10	
125	Sabal palmetto	Sabal Palm	12	16	10	
126	Sabal palmetto	Sabal Palm	9	14	10	
127	Swietenia mahagoni	Mahogany	15	20	25	
128	Swietenia mahagoni	Mahogany	12	25	20	
129	Swietenia mahagoni	Mahogany	15	20	25	
130	Swietenia mahagoni	Mahogany	11	20	12	
131	Swietenia mahagoni	Mahogany	17	25	20	
132	Swietenia mahagoni	Mahogany	10	25	22	
133	Tabebuia chrysantha	Yellow Tabebuia	10	25	14	
134	Swietenia mahagoni	Mahogany	10	25	22	
135	Sabal palmetto	Sabal Palm	9	15	9	
136	Sabal palmetto	Sabal Palm	9	15	9	
137	Callistemon viminalis	Bottlebrush Tree	20	15	16	

PLANT KEY



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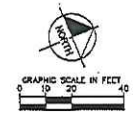

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RUSSIA LICENSE NUMBER
0001706
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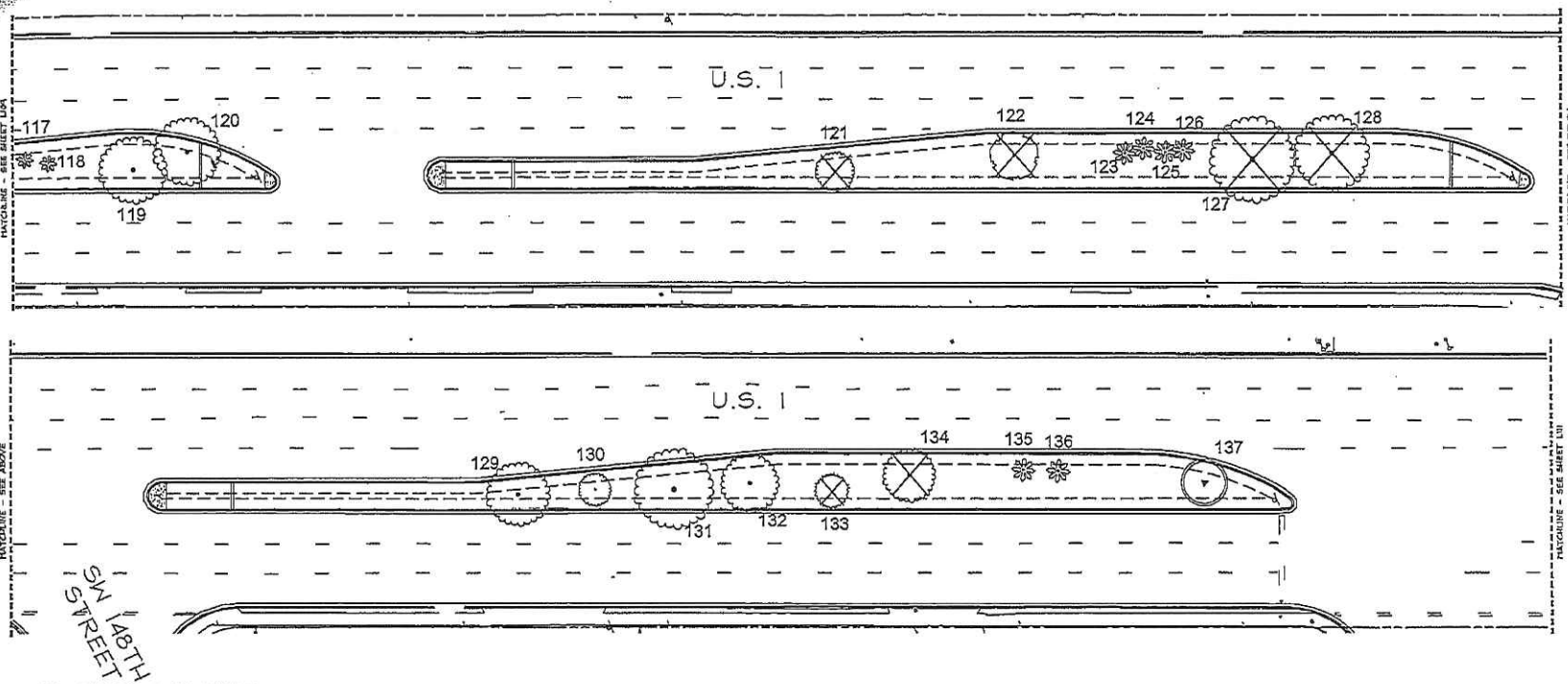
CHECKED BY CP

TREE SURVEY

US 1 MEDIANS
PREPARED FOR
FDOT
VILLAGE OF PALMETTO BAY
FLORIDA

SHEET NUMBER
L010



*REMOVE ALL EXISTING SHRUBS AND GROUNDCOVERS.

US1 Median - Palmetto Bay Tree Inventory Phase 3

No	Botanical Name	Common Name	DBH (in inches)	HT (IN FT)	SPR (IN FT)	DISPOSITION
117	*Sabal palmetto*	Sabal Palm	10	15	8	Remain
118	*Sabal palmetto*	Sabal Palm	15	20	8	Remain
119	*Bucidia buceras*	Black Olive	9	22	25	Remain
120	*Bucidia buceras*	Black Olive	9	22	25	Remain
121	*Swietenia mahogani*	Mahogany	5	18	15	Remove
122	*Galaxia regia*	Royal Poinciana	15	18	20	Remove
123	*Sabal palmetto*	Sabal Palm	12	18	10	Remain
124	*Sabal palmetto*	Sabal Palm	5	14	10	Remain
125	*Sabal palmetto*	Sabal Palm	12	18	10	Remain
126	*Sabal palmetto*	Sabal Palm	9	14	10	Remain
127	*Swietenia mahogani*	Mahogany	15	30	35	Remove
128	*Swietenia mahogani*	Mahogany	12	25	30	Remove
129	*Swietenia mahogani*	Mahogany	15	25	35	Remain
130	*Swietenia mahogani*	Mahogany	15	30	22	Poor Condition
131	*Swietenia mahogani*	Mahogany	17	35	30	Remain
132	*Swietenia mahogani*	Mahogany	10	25	22	Remain
133	*Tabebuia chrysantha*	Yellow Tabebuia	10	25	24	Remove
134	*Swietenia mahogani*	Mahogany	10	25	22	Remove
135	*Sabal palmetto*	Sabal Palm	9	15	9	Remain
136	*Sabal palmetto*	Sabal Palm	9	15	9	Remain
137	*Callistemon viminalis*	Bottlebrush Tree	10	18	18	Remain

PLANT KEY

- ALEXANDER PALM
- MAHOGANY
- FLORIDA THATCH PALM
- GEIGER TREE
- GOLDEN SHOWER CASSIA
- GUMBO LIMBO
- JATROPHA
- LIVE OAK
- PONGAM
- ROYAL PALM
- ROYAL POINCIANA
- SABAL PALM
- SPINDLE PALM
- WASHINGTONIA PALM
- WILD TAMARIND
- YELLOW TABEBUIA
- DEAD

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TREE DISPOSITION

US 1 MEDIANS
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FLORIDA

SHEET NUMBER
L110

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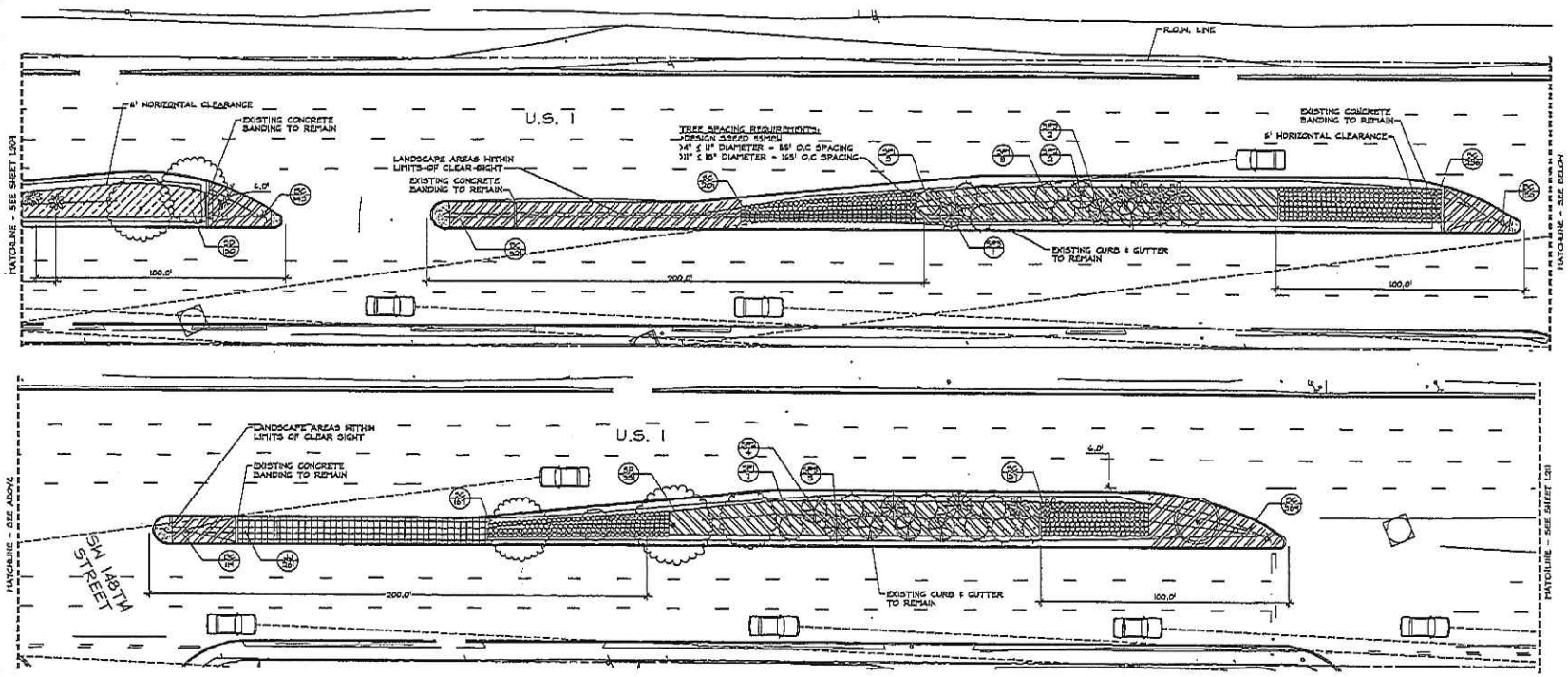

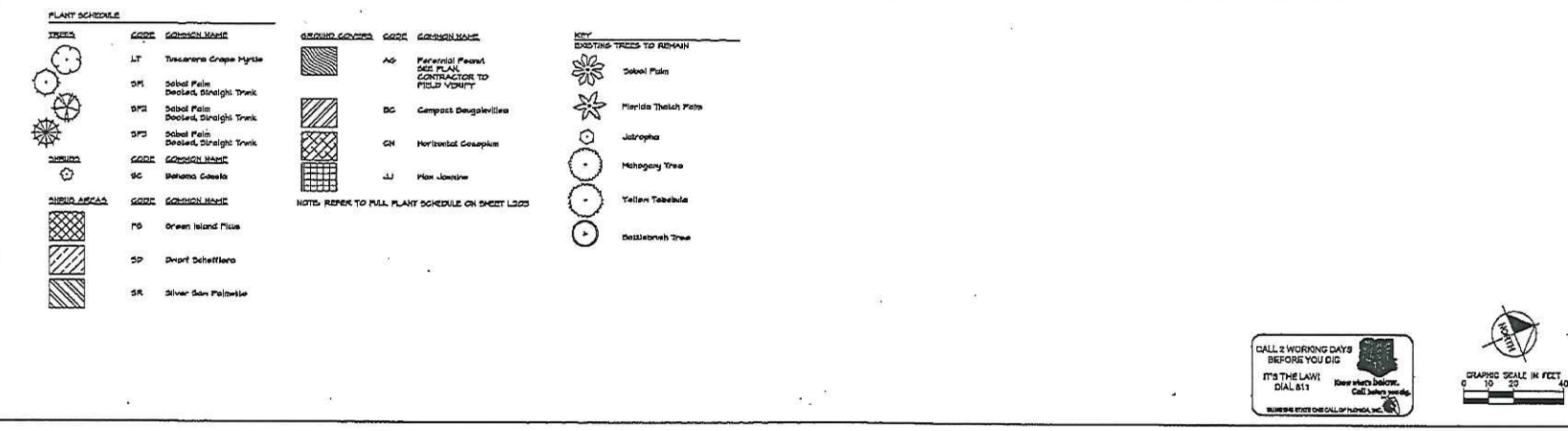

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FLORIDA LICENSE NUMBER 0001705

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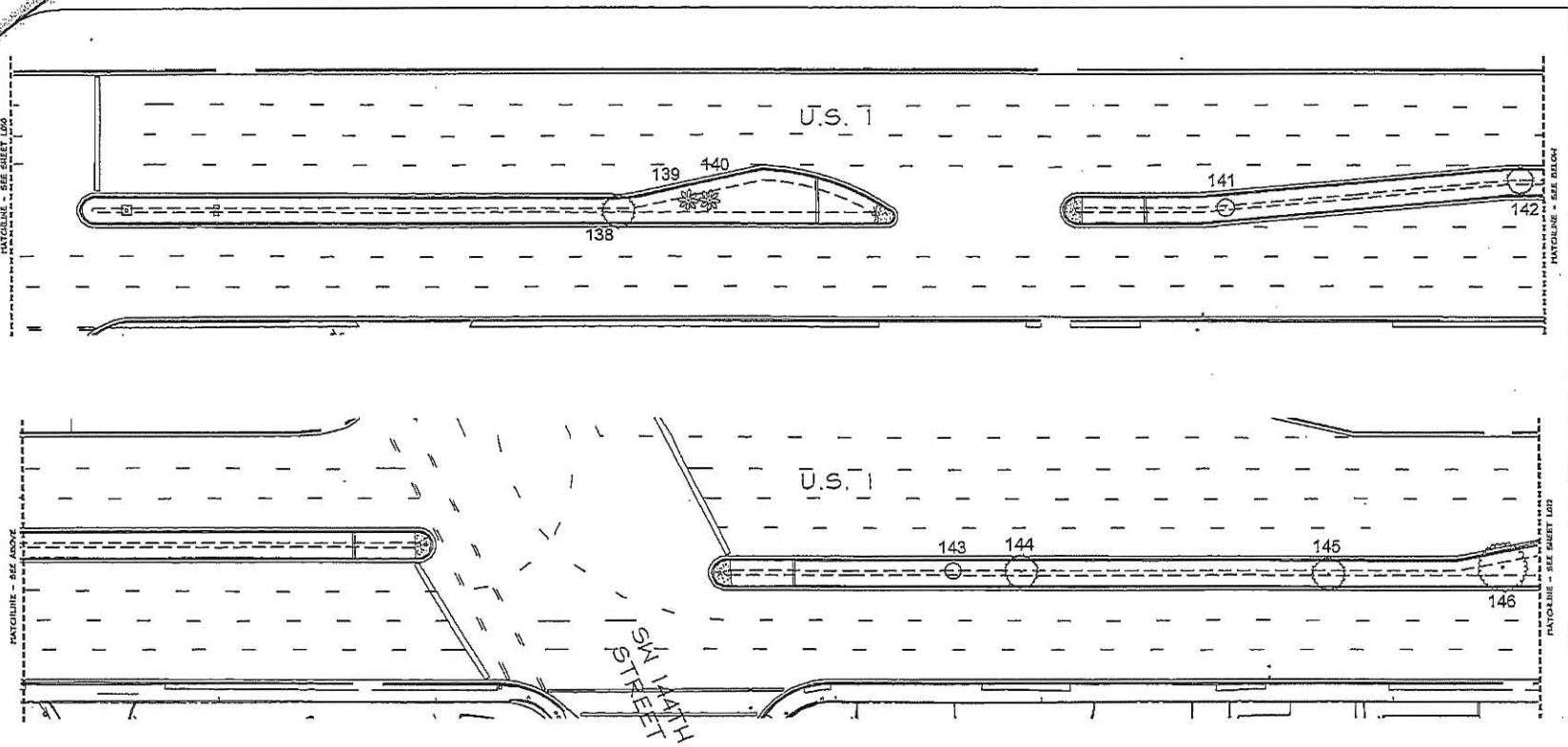
LANDSCAPE PLAN

US 1 MEDIANS
PREPARED FOR FDOT

VILLAGE OF PALMETTO BAY FLORIDA

SHEET NUMBER
L210



US 1 Median - Palmetto Bay Tree Inventory Phase 3						
No	Botanical Name	Common Name	DBH (In Inches)	HT (IN FT)	SPR (IN FT)	NOTES
138	*Tabebuia chrysantha*	Yellow Tabebuia	8	15	13	
139	*Sabal palmetto*	Sabal Palm	9	18	9	
140	*Sabal palmetto*	Sabal Palm	9	16	9	
141	*Tabebuia chrysantha*	Yellow Tabebuia	8	13	7	
142	*Tabebuia chrysantha*	Yellow Tabebuia	8	16	9	
143	*Tabebuia chrysantha*	Yellow Tabebuia	5	10	7	
144	*Tabebuia chrysantha*	Yellow Tabebuia	7	15	12	
145	*Tabebuia chrysantha*	Yellow Tabebuia	7	16	12	
146	*Swietenia mahagoni*	Mahogany	9	25	20	

PLANT KEY

- ALEXANDER PALM
- BLACK OLIVE
- FLORIDA THATCH PALM
- GEIGER TREE
- GOLDEN SHOWER CASSIA
- GUMBO LIMBO
- JATROPHA
- LIVE OAK
- PONGAM
- ROYAL PALM
- ROYAL POINCIANA
- SABAL PALM
- SPINDLE PALM
- WASHINGTONIA PALM
- WILD TAMARIND
- YELLOW TABEBUIA
- DEAD

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FLORIDA LICENSE NUMBER
0001706
DATE: ____

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DATE SEPT 2014
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TREE SURVEY

US 1 MEDIANS
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VILLAGE OF PALMETTO BAY
FLORIDA

SHEET NUMBER
L011

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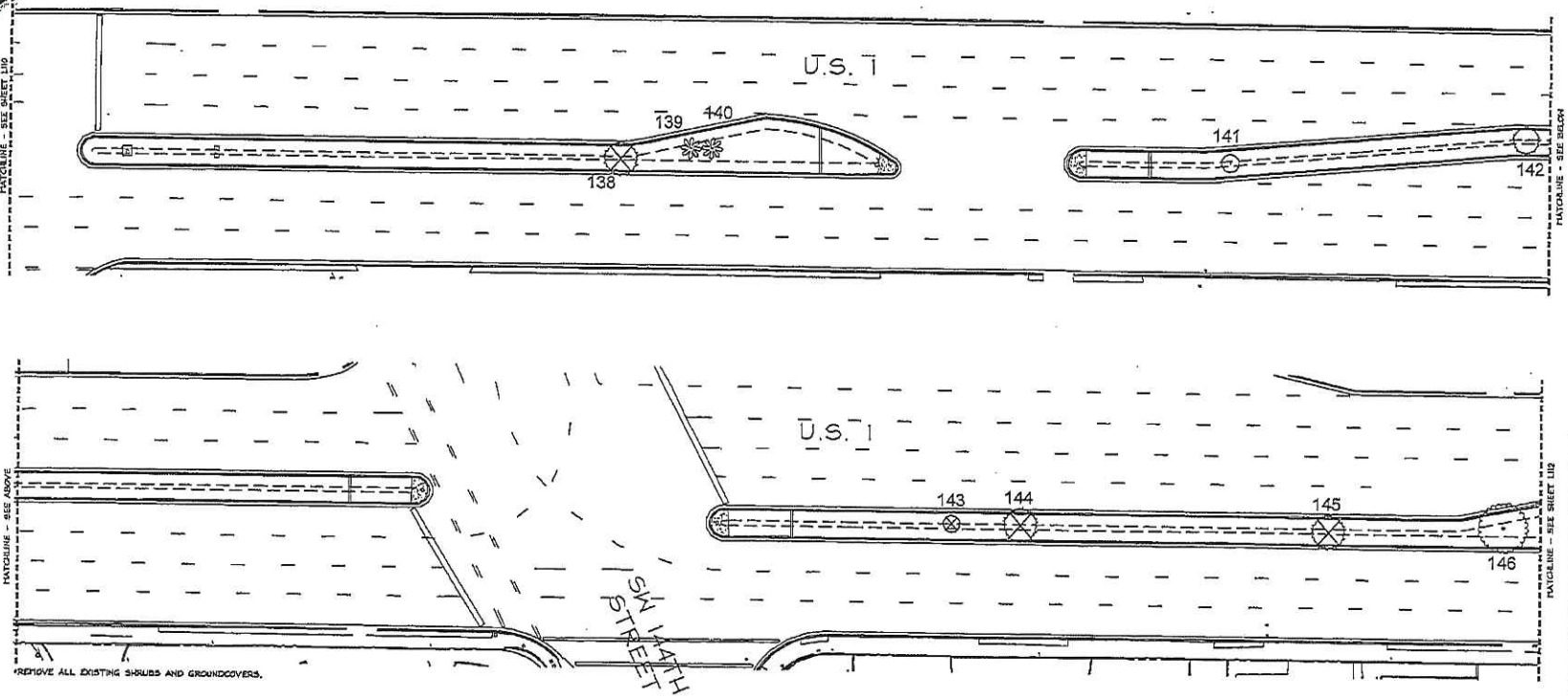

US 1 Median - Palmetto Bay Tree Inventory Phase 3						
No.	Botanical Name	Common Name	DBH (In Inches)	HT (IN FT)	SPR (IN FT)	DISPOSITION
139	*Tabebuia chrysantha*	Yellow Tabebuia	8	15	15	Remove
139	*Sabal palmetto*	Sabal Palm	9	16	9	Remain
140	*Sabal palmetto*	Sabal Palm	8	16	9	Remain
142	*Tabebuia chrysantha*	Yellow Tabebuia	6	15	7	Remain
142	*Tabebuia chrysantha*	Yellow Tabebuia	8	16	9	Remain
143	*Tabebuia chrysantha*	Yellow Tabebuia	6	15	7	Remove
144	*Tabebuia chrysantha*	Yellow Tabebuia	7	15	12	Remove
145	*Tabebuia chrysantha*	Yellow Tabebuia	7	15	12	Remove
146	*Swietenia mahagoni*	Mahogany	9	25	20	Remain

PLANT KEY

- ALEXANDER PALM
- BLACK OLIVE
- FLORIDA THATCH PALM
- GEIGER TREE
- GOLDEN SHOWER CASSIA
- GUMBO LIMBO
- JATROPHA
- LIVE OAK
- PONGAM
- ROYAL PALM
- ROYAL POINCIANA
- SABAL PALM
- SPINDLE PALM
- WASHINGTONIA PALM
- WILD TAMARIND
- YELLOW TABEBUIA
- DEAD

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TREE DISPOSITION

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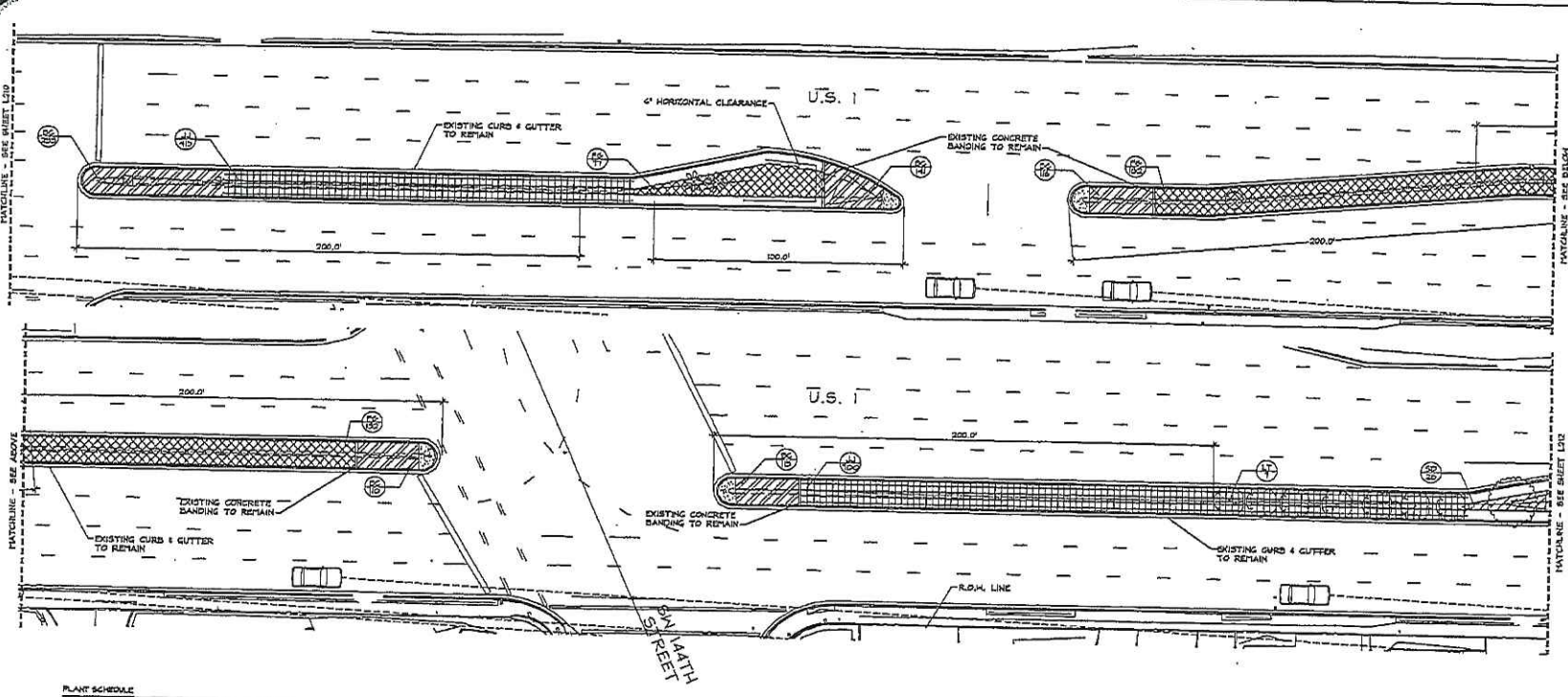
FLORIDA

SHEET NUMBER
L111



PLANT SCHEDULE

TREES	CODE	COMMON NAME
	LT	Tuscarora Crape Myrtle
	SP1	Sabal Palm Boated, Straight Trunk
	SP2	Sabal Palm Boated, Straight Trunk
	SP3	Sabal Palm Boated, Straight Trunk

SHRUBS	CODE	COMMON NAME
	SC	Bahama Cassia

SHRUB AREAS	CODE	COMMON NAME
	FG	Green Island Ficus
	SD	Dwarf Schefflera
	SR	Silver Sam Palmetto

GROUND COVERS	CODE	COMMON NAME
	AG	Perennial Peanut SEE PLAN, CONTRACTOR TO FIELD VERIFY
	BG	Compact Bougainvillea
	CH	Horizontal Cocoplum
	JJ	Wax Jasmine

NOTE: REFER TO FULL PLANT SCHEDULE ON SHEET L205

KEY
EXISTING TREES TO REMAIN

- Sabal Palm
- Florida Thatch Palm
- Jatropha
- Mahogany Tree
- Yellow Tabebuia
- Bottlebrush Tree

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FLORIDA LICENSE NUMBER
0001706
DATE

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LANDSCAPE PLAN

US 1 MEDIANS
PREPARED FOR
FDOT
VILLAGE OF PALMETTO BAY
FLORIDA

SHEET NUMBER
L211

Location Map of Study Area

(Landscape Medians from South of SW 144 Street- North of 152 Street)