

CITY MANAGER AND/OR MAYOR'S REVIEW AND SIGNATURE REQUEST COVERSHEET

1) ORIGINATING OFFICES (Charter/Department):	
Routing Start Date: 04/24/2025	■ Agenda Item □ Non-Agenda
Charter Ofc: Office of City Attorney Router Name: Stephanie Souza	Ext: 5001
Department: Transportation and Mobility Router Name: Gina Rizzuti-Smith	Ext: 3764
Commission Mtg. Date: 09/17/2024	Item #:
Document Title:	
Landscape Maintenance Memorandum of Agreement for State Road Transportation for Landscape Improvements within the Right-of-Way Olas LLC - (Commission District 4)	
CAM attached: Yes No Action Summary attached: Yes No Capital Investment / Community Improvement Project defined as having a life of at least 10 year improvements to real property (land, buildings, or fixtures) that add value and/or extend useful life, in Term "real property" include land, real estate, realty or real.	rs and a cost of at least \$50,000 and shall mean
2) CITY ATTORNEY OFFICE (CAO): Documents to be signed/rout	ed? ■ Yes □ No
Is the attached Granicus document Final? ■Yes □No Number of o	riginals attached: 1
Attorney's Name: Kimberly Cunningham Mosley Approved as to Form	m: ■Yes □No Initials: \200
Continue Routing To: FIN (if applicable) Date: and	
Dm:	
3) CITY CLERK OFFICE (CCO): Clerk Initials: Routed to Dept/Charter Ofc.: Armber Rebecce	## of originals:
Routed to Dept/Charter Ofc.: How be I he be CC	9 Date: 4-24-25
4) CITY MANAGER OFFICE (CMO): Received From: Date	:4 28/25 CMO LOG#: 14/28 =
TO ACM/AcACM: S. Grant A. Fajardo Rogers, C. Coop	
Comments/Questions	- do.ttes
ACM/AcACM Initials: for continuous routing to Manager/Ex CMO Log Out & Forward to CCO, Date: 5.2.25, for	secutive Director Rickelle Williams.
5) MAYOR/CRA CHAIRMAN: Date Received:	Date to CCO:
Please sign as indicated and forward the originals to the City Clerk's Offi attestation and/or seal, if applicable.	
6) INSTRUCTIONS TO CITY CLERK'S OFFICE: Please retain a scanned Dept.: Tramportation and Mobility *Name: Gina Rizzuti-Smith	
*Please scan the record copy to the City Clerk once review and sign at the last level of gove	ernment (Federal, State, County) is complete.
Scan Date:Attach certified Resolution # \ \ Y	es No Original form route to CAO



CM-11 24-0873

Motion Approving the City of Fort Lauderdale Fire Rescue Department's Participation in the Supplemental Payment Program for Medicaid Managed Care Patients with the State of Florida's Agency for Health Care Administration - (Commission Districts 1, 2, 3 and 4)

APPROVED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

CM-12 24-0882

Motion Approving the First Amendment to the Lease Agreement Between Cypress West, LLC and the City of Fort Lauderdale -(Commission District 1)

APPROVED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis

CM-13 24-0894

Motion Approving a Service Agreement with Business for the Arts of Broward, Inc. Related to a Donation of a Mural at the Riverwalk City Garage - (Commission District 4)

REMOVED FROM AGENDA

CM-14 <u>24-0900</u>

Motion Authorizing Execution of an Encroachment Agreement for a Property Located at 764-778 NW 57th Court - (Commission District 1)

REMOVED FROM AGENDA

CONSENT RESOLUTION

CR-1 <u>24-0758</u>

Resolution Approving a Landscape Maintenance Memorandum of Agreement for State Road 5 with the Florida Department of Transportation for Landscape Improvements within the Right-of-Way of State Road 5 and Assumption of Liability and Hold Harmless Agreement with RD East Las Olas LLC - (Commission District 4)

ADOPTED

Yea: 5 - Vice Mayor Glassman, Commissioner Beasley-Pittman, Commissioner Sturman, Commissioner Herbst and Mayor Trantalis



#24-0758

TO: Honorable Mayor & Members of the

Fort Lauderdale City Commission

FROM: Susan Grant, Acting City Manager

DATE: September 17, 2024

TITLE: Resolution Approving a Landscape Maintenance Memorandum of

Agreement for State Road 5 with the Florida Department of Transportation for Landscape Improvements within the Right-of-Way of State Road 5 and Assumption of Liability and Hold Harmless Agreement with RD East Las

Olas LLC - (Commission District 4)

Recommendation

Staff recommends the City Commission adopt a resolution approving and authorizing the execution of a Landscape Maintenance Memorandum of Agreement for State Road 5 (US-1/Federal Highway) with the Florida Department of Transportation, in substantially the form attached, for improvements within the right-of-way of State Road 5 between Mile Post 10.158 to Mile Post 10.213 and approve an Assumption of Liability and Hold Harmless Agreement, in substantially the form attached, with RD East Las Olas, LLC.

Background

The City of Fort Lauderdale (City) seeks to enter into a Landscape Maintenance Memorandum of Agreement (MMOA) with the Florida Department of Transportation (FDOT) for the purpose of the City maintaining the landscape improvements within the right-of-way on State Road 5.

The MMOA includes provisions allowing the City to construct additional landscape improvements or to modify an improvement on State Road 5 in accordance with the plans attached as Exhibits "A" and "B" to the agreement.

The City will enter into this MMOA with FDOT as FDOT cannot directly enter into such a maintenance agreement with private property owners. If approved, the City will subsequently enter into an Assumption of Liability and Hold Harmless Agreement with the property owner.

The Assumption of Liability and Hold Harmless Agreement between the City and RD East Las Olas LLC will transfer responsibility associated with the MMOA to RD East Las Olas LLC to construct and maintain the improvements installed by them in FDOT right of way in accordance with the agreement at no cost to the City.

Resource Impact

There is no fiscal impact associated with this action.

Strategic Connections

This item supports the *Press Play Fort Lauderdale 2029* Strategic Plan, specifically advancing:

• The Public Places Area, Goal: Build a beautiful and welcoming community

This item advances the Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready

Attachments

Exhibit 1 - Maintenance Memorandum of Agreement

Exhibit 2 - Assumption of Liability and Hold Harmless Agreement

Exhibit 3 - Location Map

Exhibit 4 - Resolution

Prepared by: Morgan Dunn, Program Manager, Transportation and Mobility

Acting Department Director: Milos Majstorovic, MSCE, PE, Transportation and

Mobility

SECTION: 86010000

PERMIT: 2023-L-491-00020

COUNTY: Broward

STATE RD: 5

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT

THIS AGREEMENT, made and entered into this day of20, by and between the FLORIDA DEPARTMENT OF TRANSPORTATION, a component agency of the
State of Florida, hereinafter called the DEPARTMENT , and the CITY OF FORT LAUDERDALE a municipal corporation, existing under the Laws of Florida, hereinafter called the AGENCY .
WITNESSETH:
WHEREAS, the DEPARTMENT has jurisdiction over State Road 5 (US 1 /Federal Highway as part of the State Highway System; and
WHEREAS, as part of the continual updating of the State Highway System, the DEPARTMENT, for the purpose of safety, protection of the investment and other reasons, has constructed and does maintain the highway facility as described in Exhibit "A", within the corporate limits of the AGENCY; and
WHEREAS, the AGENCY seeks to install by permit and maintain certain landscape improvements within the right of way of State Road 5 (US 1 /Federal Highway) at the southwes corner of SE 2 nd Avenue, as described in Exhibit "B"; and
WHEREAS, the AGENCY is agreeable to maintaining those landscape improvements within the AGENCY'S limits, including plant materials, irrigation systems and/or hardscape, such as specialty surfacing, site furnishings, or other nonstandard items, if applicable. The AGENCY agrees that such improvements shall be maintained by periodic mowing, fertilizing, weeding, little pick-up, pruning, necessary replanting, irrigation repair and/or repair/replacement of the specialty surfacing, as needed; and
WHEREAS, the parties hereto mutually recognize the need for entering into an Agreemen designating and setting forth the responsibilities of each party; and
WHEREAS, the AGENCY, by Resolution No, dated, 20 attached hereto as Exhibit "D" and by this reference made a part hereof, desires to enter into this Agreement and authorizes its officers to do so.
NOW THEREFORE, for and in consideration of the mufual benefits to flow each to the other

the parties covenant and agree as follows:

SECTION: 86010000

PERMIT: 2023-L-491-00020

COUNTY: Broward

STATE RD: 5

FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT FOUR LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT

THIS AGREEMENT, made and entered into this day of
WITNESSETH:
WHEREAS, the DEPARTMENT has jurisdiction over State Road 5 (US 1 /Federal Highway as part of the State Highway System; and
WHEREAS, as part of the continual updating of the State Highway System, the DEPARTMENT, for the purpose of safety, protection of the investment and other reasons, has constructed and does maintain the highway facility as described in Exhibit "A", within the corporate limits of the AGENCY; and
WHEREAS, the AGENCY seeks to install by permit and maintain certain landscape improvements within the right of way of State Road 5 (US 1 /Federal Highway) at the southwest corner of SE 2 nd Avenue, as described in Exhibit "B"; and
WHEREAS, the AGENCY is agreeable to maintaining those landscape improvements within the AGENCY'S limits, including plant materials, irrigation systems and/or hardscape, such as specialty surfacing, site furnishings, or other nonstandard items, if applicable. The AGENCY agrees that such improvements shall be maintained by periodic mowing, fertilizing, weeding, little pick-up, pruning, necessary replanting, irrigation repair and/or repair/replacement of the specialty surfacing, as needed; and

attached hereto as **Exhibit "D"** and by this reference made a part hereof, desires to enter into this Agreement and authorizes its officers to do so.

designating and setting forth the responsibilities of each party; and

WHEREAS, the parties hereto mutually recognize the need for entering into an Agreement

WHEREAS, the AGENCY, by Resolution No. 24-183 dated September 17, 20 25,

NOW THEREFORE, for and in consideration of the mutual benefits to flow each to the other, the parties covenant and agree as follows:

1. The recitals set forth above are true and correct and are deemed incorporated herein.

2. INSTALLATION OF FACILITIES

The AGENCY shall install and agrees to maintain the *landscape improvements* described herein as: plant materials, irrigation and/or hardscape on the highway facilities substantially as specified in plans and specifications hereinafter referred to as the Project(s) and incorporated herein as **Exhibit "B"**. *Hardscape* shall mean, but not be limited to, any site amenities such as landscape accent lighting, bike racks, fountains, tree grates, decorative free-standing walls, and/or sidewalk, median and/or roadway specialty surfacing such as concrete pavers, stamped colored concrete and/or stamped colored asphalt (also known as patterned pavement).

- (a) All plant materials shall be installed and maintained in strict accordance with sound nursery practice prescribed by the International Society of Arboriculture (ISA). All plant materials installed shall be Florida #1 or better according to the most current edition of Florida Department of Agriculture, Florida Grades and Standards for Nursery Stock; and all trees shall meet Florida Power & Light, Right Tree, Right Place, South Florida.
- (b) Trees and palms within the right of way shall be installed and pruned to prevent encroachment to roadways, lateral offsets, and sidewalks. Definition of these criteria is included in the most current editions of FDOT standards for design, construction, maintenance, and utility operations on the state highway system and Exhibit "C", the Maintenance Plan.
- (c) Tree and palm pruning shall be supervised by properly trained personnel trained in tree pruning techniques and shall meet the most current standards set forth by the International Society of Arboriculture (ISA) and the American National Standard Institute (ANSI), Part A-300.
- (d) Irrigation installation and maintenance activities shall conform to the standards set forth by the Florida Irrigation Society (FIS) latest edition of FIS, Standards and Specifications for Turf and Landscape Irrigation Systems.
- (e) The AGENCY shall provide the FDOT Local Operation Center accurate as-built plans of the irrigation system so if in the future there is a need for the DEPARTMENT to perform work in the area, the system can be accommodated as much as possible. (See paragraph (g) for contact information.)
- (f) If it becomes necessary to provide utilities (water/electricity) to the median or side areas, it shall be the AGENCY'S responsibility to obtain a permit for such work through the local Operations Center (see paragraph (g) below) and the AGENCY shall be responsible for all associated fees for the installation and maintenance of these utilities.
- (g) The AGENCY shall provide the local FDOT Operation Center (Broward Operations, 5548 NW 9th Avenue, Ft. Lauderdale, FL 33309 (954) 776-4300) a twenty-four (24) hour telephone number and the name of a responsible person that the DEPARTMENT may contact. The AGENCY shall notify the local maintenance office forty-eight (48) hours prior to the start of the landscape improvements.

- (h) All specialty surfacing shall be installed and maintained in strict accordance with the most current edition of the Florida Accessibility Code for Building Construction and the Interlocking Concrete Pavement institute (ICPI).
- (i) All activities, including landscape improvements installation and future maintenance operations performed on State highway right of way, must be in conformity with the most current edition of the *Manual on Uniform Traffic Control* (MUTCD) and *FDOT Standard Plans for Road Construction*, 102-XXX series, Maintenance of Traffic.
- (j) The most current edition of FDOT Design Manual, Section 212.11 and Exhibits 212.4 through 212.7 regarding clear sight triangles at intersections must be adhered to.
- (k) Clear Zone Lateral Offset and as specified in the *FDOT Design Manual*, Chapter 215 must be adhered to.
- (I) Landscape improvements shall not obstruct roadside signs or permitted outdoor advertising signs, (see Florida Administrative Code [F.A.C.] Rule Chapter 14-10.)
- (m) If there is a need to restrict the normal flow of traffic, it shall be done on non-holiday, weekday, off-peak hours (9 AM to 3 PM), and the party performing such work shall give notice to the local law enforcement agency within whose jurisdiction such road is located prior to commencing work on the landscape improvements. The DEPARTMENT'S Public Information Officer (see telephone number in paragraph (g) for Operation Center) shall also be notified.
- (n) The AGENCY shall be responsible for ensuring no impacts to utilities will occur within the landscape improvement limits before construction commences.
- (o) The AGENCY shall follow the minimum level of maintenance guidelines as set forth in FDOT'S Rule Chapter 14-40 Highway Beautification and Landscape Management, in the FDOT Guide to Roadside Mowing and Maintenance Management System, and Exhibit "C", the Maintenance Plan for maintenance activities for landscape improvements.

3. MAINTENANCE OF FACILITIES

A. The AGENCY agrees to maintain the landscape improvements, as existing and those to be installed, within the physical limits described in **Exhibit "A"** and as further described in **Exhibit "B"**. The non-standard improvements within and outside the traveled way shall be maintained by the AGENCY regardless if the said improvement was made by the DEPARTMENT, the AGENCY, or others authorized pursuant to Section 7, by periodic mowing, pruning, fertilizing, weeding, curb and sidewalk edging, litter pickup, necessary replanting, irrigation system repair and/ or repair of any median concrete replacement associated with specialty surfacing (if applicable) following the DEPARTMENT'S landscape safety and maintenance guidelines, **Exhibit "C"**, the Maintenance Plan. The AGENCY'S responsibility for maintenance shall include all landscaped, turfed and hardscape areas on the sidewalk or within the medians and areas outside the traveled way to the right of way and/or areas within the traveled way containing specialty surfacing. The AGENCY shall be responsible for all maintenance and repairs to FDOT sidewalks directly attributable to tree roots or other AGENCY maintained improvements. It shall be the responsibility of the AGENCY to restore an

- unacceptable ride condition of the roadway caused by the differential characteristics of non-standard traveled way surfacing (if applicable) on DEPARTMENT right of way within the limits of this Agreement.
- B. Such maintenance to be provided by the AGENCY is specifically set out as follows: to maintain, which means to properly water and fertilize all plant materials; to keep them as free as practicable from disease and harmful insects; to properly mulch the planting beds; to keep the premises free of weeds; to mow the turf to the proper height; to properly prune all plants which at a minimum includes: (1) removing dead or diseased parts of plants, (2) pruning such parts thereof to provide clear visibility to signage, permitted outdoor advertising signs per Florida Statute 479.106 and for those using the roadway and/or sidewalk; (3) preventing any other potential roadway hazards. Plant materials shall be those items which would be scientifically classified as plants and including trees, palms, shrubs, groundcover and turf. To maintain also means to remove or replace dead or diseased plant materials in their entirety, or to remove or replace those that fall below original project standards. Palms shall be kept fruit free year-round. To maintain also means to keep the header curbs that contain the specialty surfacing treatment in optimum condition. To maintain also means to keep the nonstandard hardscape areas clean, free from weeds and to repair said hardscape as is necessary to prevent a safety hazard. To maintain also means to keep litter removed from the median and areas outside the travel way to the right of way line. All plants removed for whatever reason shall be replaced by plants of the same species type, size, and grade as specified in the original plans and specifications. Any changes to the original plans shall be submitted by permit application to the DEPARTMENT for review and approval.
- C. If it becomes necessary to provide utilities (water/electricity) to the medians or areas outside the traveled way to maintain these improvements, all costs associated with the utilities associated for the landscape improvements including any impact and/or connection fees, and the on-going cost of utility usage for water and electrical, are the maintaining AGENCY'S responsibility.
- D. The maintenance functions to be performed by the AGENCY may be subject to periodic inspections by the DEPARTMENT at the discretion of the DEPARTMENT. Such inspection findings will be shared with the AGENCY and shall be the basis of all decisions regarding repayment, reworking or agreement termination. The AGENCY shall not change or deviate from said plans without written approval of the DEPARTMENT.

4. DEPARTMENT ACCESS TO FACILITIES

The DEPARTMENT will periodically need access to various features within the limits of this Agreement. Upon request of the DEPARTMENT, the AGENCY will have 14 calendar days to provide access to the items noted by the DEPARTMENT. This may require temporary or permanent removal of improvements such as hardscape, landscape or other items conflicting with the items to which the Department needs access.

Should the AGENCY fail to remove or relocate items as requested, the Department may:

(a) Remove conflicting improvements or any portion thereof.

- (b) Restore the area with any material meeting Department standards.
- (c) Restore the improvements at the request and funding of the AGENCY.

5. NOTICE OF MAINTENANCE DEFICIENCIES

If at any time after the AGENCY has undertaken the landscape improvements installation and/or maintenance responsibility for the landscape improvements it shall come to the attention of the DEPARTMENT'S District Secretary that the limits, or a part thereof, are not properly maintained pursuant to the terms of this Agreement, said District Secretary, may at his/her option, issue a written notice that a deficiency or deficiencies exist(s), by sending a certified letter to the AGENCY, to place said AGENCY on notice thereof. Thereafter, the AGENCY shall have a period of thirty (30) calendar days in which to correct the cited deficiencies. If said deficiencies are not corrected within this time-period, the DEPARTMENT may, at its option, proceed as follows:

- (a) Maintain the landscape improvements or any part thereof, with the DEPARTMENT or Contractor's personnel and invoice the AGENCY for expenses incurred; and/or
- (b) At the discretion of the DEPARTMENT, terminate the Agreement in accordance with Paragraph 9 of this Agreement and remove, by the DEPARTMENT or Contractor's personnel, all of the landscape improvements installed under this Agreement or any preceding Agreements, except as to trees and palms, and charge the AGENCY the reasonable cost of such removal.

6. FUTURE DEPARTMENT IMPROVEMENTS

It is understood between the parties hereto that the landscape improvements covered by this Agreement may be removed, relocated, or adjusted at any time in the future, as determined to be necessary by the DEPARTMENT, in order that the adjacent state road be widened, altered, or otherwise changed to meet future criteria or planning needs of the DEPARTMENT.

The AGENCY shall be given sixty (60) calendar days' notice to remove said landscape improvements at the AGENCY'S expense after which time the DEPARTMENT may remove same. All permits (including tree permits), fees, and any mitigation associated with the removal, relocation or adjustments of these improvements are the AGENCY'S responsibility.

7. FUTURE AGENCY IMPROVEMENTS

The AGENCY may construct additional landscape improvements within the limits of this Agreement, identified in **Exhibit "A"**, subject to the following conditions:

- (a) Plans for any new landscape improvements shall be subject to approval by the DEPARTMENT. The AGENCY shall not change or deviate from said plans without written approval by the DEPARTMENT.
- (b) All landscape improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- (c) The AGENCY agrees to comply with the requirements of this Agreement with regard to any additional landscape improvements it chooses to have installed and there will be no cost to the DEPARTMENT.

8. ADJACENT PROPERTY OWNER IMPROVEMENTS

The DEPARTMENT may allow an adjacent property owner to construct additional landscape improvements within the limits of the right of way identified in **Exhibit "A"** that the AGENCY shall be responsible for maintaining under this Agreement, subject to the following conditions:

- (a) Plans for any new landscape improvements shall be subject to approval by the DEPARTMENT and shall require a valid permit attached with a letter of consent to said plans by the AGENCY. The plans shall not be changed or deviated from without written approval by the DEPARTMENT and the AGENCY.
- (b) All landscape improvements shall be developed and implemented in accordance with appropriate state safety and roadway design standards.
- (c) The AGENCY agrees to comply with the requirements of this Agreement with regard to any additional landscape improvements installed by an adjacent owner.

9. AGREEMENT TERMINATION

In addition to those conditions otherwise contained herein, this Agreement may be terminated under any one (1) of the following conditions:

- (a) By the DEPARTMENT, if the AGENCY fails to perform its duties under this Agreement, following ten (10) days written notice.
- (b) By the DEPARTMENT, for refusal by the AGENCY to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the AGENCY in conjunction with this Agreement.

10. AGREEMENT TERM

- (a) The term of this Agreement commences upon execution by all parties and shall remain in effect as long as the improvements shall exist, or until this Agreement is terminated by either party in accordance with Paragraph 9.
- (b) If the DEPARTMENT chooses to cancel the landscape improvements described in **Exhibit "B"**, this Agreement becomes void and the original Agreement is reinstated, if any.

11. LIABILITY AND INSURANCE REQUIREMENTS

A. With respect to any of the AGENCY'S agents, consultants, sub-consultants, contractors and/or sub-contractors, such party in any contract for the landscape improvements shall agree to indemnify, defend, save and hold harmless the DEPARTMENT from all claims, demands, liabilities, and suits of any nature arising out of, because of or due to any intentional and/or negligent act or occurrence, omission or commission of such agents, consultants, subconsultants, contractors and/or subcontractors. The AGENCY shall provide the DEPARTMENT with written evidence of the foregoing upon the request of the DEPARTMENT. It is specifically understood and agreed that this indemnification clause does not cover or indemnify the DEPARTMENT for its own negligence.

- B. In the event that AGENCY contracts with a third party to provide the services set forth herein, any contract with such third party shall include the following provisions:
 - (1) AGENCY'S contractor shall at all times during the term of this Agreement keep and maintain in full force and effect, at contractor's sole cost and expense, Comprehensive General Liability with minimum limits of \$1,000,000.00 per occurrence combined single limit for Bodily Injury Liability and Property Damage Liability and Worker's Compensation insurance with minimum limits of \$500,000.00 per Liability. Coverage must be afforded on a form no more restrictive than the latest edition of the Comprehensive General Liability and Worker's Compensation policy without restrictive endorsements, as filed by the Insurance Services Office. The AGENCY and DEPARTMENT shall be named as additional insured on such policies.
 - (2) AGENCY'S contractor shall furnish AGENCY with Certificates of Insurance of Endorsements evidencing the insurance coverage specified herein prior to the beginning performance of work under this Agreement.
 - (3) Coverage is not to cease and is to remain in full force and effect (subject to cancellation notice) until all performance required of AGENCY'S contractor is completed. All policies must be endorsed to provide the DEPARTMENT with at least thirty (30) day notice of cancellation and/or restriction. If any of the insurance coverage will expire prior to the completion of work, copies of renewal policies shall be furnished at least (30) days prior to the date of expiration.

12. E-VERIFY REQUIREMENTS

The AGENCY shall:

- (a) Utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the AGENCY during the term of the contract; and
- (b) Expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.

13. SUPERSEDED AGREEMENTS

This writing embodies the entire Agreement and understanding between the parties hereto and there are no other Agreements and understanding, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby.

14. FISCAL TERMS

The DEPARTMENT, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money will/may be paid on such contract. The DEPARTMENT shall require a statement from the Comptroller of the

DEPARTMENT that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one (1) year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the DEPARTMENT which are for an amount in excess of TWENTY-FIVE THOUSAND DOLLARS (\$25,000.00) and which have a term for a period of more than one year.

15. DISPUTES

The DEPARTMENT'S District Secretary shall decide all questions, difficulties, and disputes of any nature whatsoever that may arise under or by reason of this Agreement, the prosecution or fulfillment of the service hereunder and the character, quality, amount, and value thereof; and his decision upon all claims, questions, and disputes shall be final and conclusive upon the parties hereto.

16. ASSIGNMENT

This Agreement may not be assigned or transferred by the AGENCY, in whole or in part, without the prior written consent of the DEPARTMENT.

17. LAWS GOVERNING

This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the contract and Florida law, the laws of Florida shall prevail. The AGENCY agrees to waive forum and jurisdictional venue. The DEPARTMENT shall determine the forum and venue in which any dispute under this Agreement is decided.

18. NOTICES

Any and all notices given or required under this Agreement shall be in writing and either personally delivered with receipt acknowledgement or sent by certified mail, return receipt requested. All notices shall be sent to the following addresses:

If to the DEPARTMENT:
Florida Dept. of Transportation
3400 West Commercial Blvd.
Ft. Lauderdale, FL 33309-3421
Attn: D4 Landscape Manager

If to the AGENCY:
City of Fort Lauderdale
100 N. Andrews Avenue
Fort Lauderdale, FL 33301
Attn: City Manager

19. LIST OF EXHIBITS

Exhibit A: Landscape Improvements Maintenance Boundaries

Exhibit B: Landscape Improvement Plans

Exhibit C: Maintenance Plan for Landscape Improvements

Exhibit D: Resolution

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written above.

CITY OF FORT LAUDERDALE	
By: Dean J. Trantalis, Mayor	Date: 5/4/25
Attest: David R. Soloman, City Clerk Approved as to form and correctness:	(SEAL)
D'Wayne M. Spence, Interim City Attorney Legal Approval:	O COUNTY FLOR
Kimberly Cunningham Mosley Assistant City Attorney	Rickelle Williams, City Manager
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
By: Transportation Development Director	Date:
Attest: Executive Secretary	(SEAL)
Legal Review: Office of the District General Counsel	

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SECTION:

86010000

PERMIT:

2023-L-491-00005

COUNTY:

Broward

STATE RD: 5

EXHIBIT A

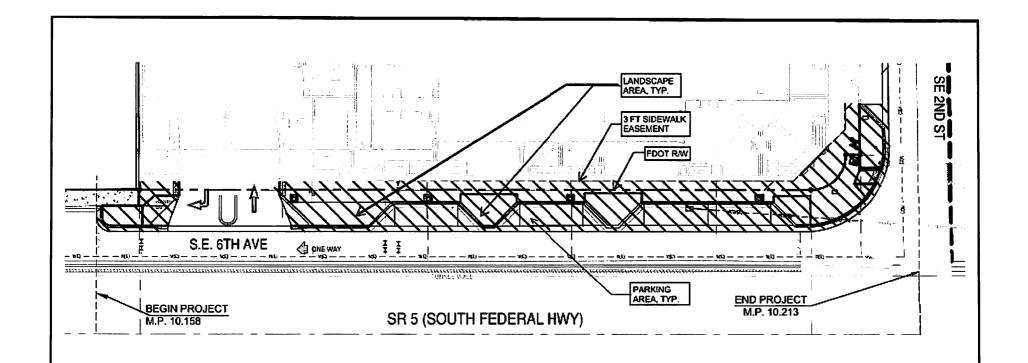
LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES

I. LIMITS OF MAINTENANCE FOR LANDSCAPE IMPROVEMENTS:

West side of SR 5 (US Highway 1 /S. Federal Highway) from M.P. 10.158 to M.P. 10.213

II. LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES:

See attached map







LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY MAP

FDOT LANDSCAPE PERMIT NO: 2023-L-491-00020 SR 5 (S FEDERAL HWY) MP 10.158 - MP 10.213 March 12, 2024

SECTION:

86010000

PERMIT:

2023-L-491-00005

COUNTY: BO

Broward

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Hugh Johnson, RLA

Architectural Alliance Landscape

Date: June 3, 2024



LOCATION MAP



RD LAS OLAS

SCOPE OF WORK

STATE ROAD NO: 5 (SOUTH FEDERAL HWY) MILE POST: 9.691 TO 10.33

FDOT SPECIFICATIONS AND DESIGN STANDARDS

Governing Standard Plans: Florida Department of Transportation, FY 2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs)

Governing Standard Specifications: Florida Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction

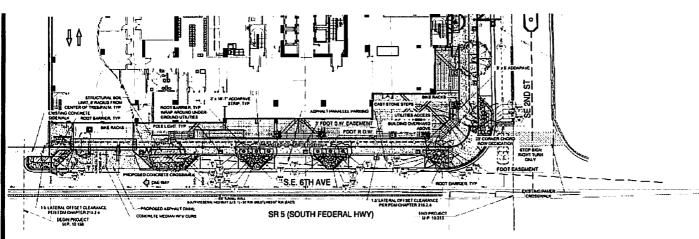
ROADWAY DESIGN SPEED FOR SR 5 = 30 MPH



RD LAS OLAS Drawing Number

FDOT LANDSCAPE PERMIT NO: 2023-L-491-00020 c.

Exhibit 1 Page 13 of 25



FOOT GENERAL NOTES

- GOVERNING STANDARD PLANS: Florida Department of Transportation, FY 2023-24 Standard Plans for Road and Bridge Construction and applicable Interim Revisions. (IR's) website: https://www.fot/gov/design/standardplans
- GOVERNING STANDARD SPECIFICATIONS: Floridal Department of Transportation, FY 2023-24 Standard Specifications for Road and Bridge Construction. wobsite:
- https://www.fdot.gov/programmanagement/implemented/specbooks
 3. Contractor shall repair any and all damage done to FDOT property during demotition, relocation &/or installation activities at his sole
- Any plant material substitution within or impacting the FDOT Right of Way whether requested by the Contractor, Owner, Landscape Architect or other will need to get approval from the FDOT District Landscape Architect.
- Architectural pavers installation for sidewalks, medians, driveways, or roadways within the FDOT right of way shall comply with current FDOT Standard Specification 426.
- 6. Ownership of all suitable excavated materials, as determined by the Department, shall remain in the Department until a final acceptance of the permitted project is fulfilled. Excavated materials shall be hauled by the Permittee, at their cost and expense from the site to the Broward Operations Center or stockpilled in those areas as directed by the Department, including asphalt millings.
- Maintenance of Traffic (MOT) for this project will comply with FDOT Standard Plans Index (102 Series) and the latest edition of the Manual of Uniform Traffic Control Povices (MUTCD). Special attention will be given to FDOT Design Plans Standard Index 102-800, 102-801, 102-802, 102-813 and 102-860.
- Permittee will restore the Right-Of-Way as a minimum, to its original condition or better in accordance w/ FDOT's tatest Standard Specifications for Road and Bridge Construction or as directed by the Resident Operations Engineer.
- Restricted hours of operations will be from 9:00am to 3:30pm, (Monday-Friday), unless otherwise approved by the operations Engineer, or designee.
- Permittee will ensure that all locates have been performed prior to scheduling of any WORKING activities. This shall include soft digs to verify vertical and horizontal alignment.
- Permittee will coordinate all work with Asset Managment. Contact David Moore of Transfield Services at 954-317-8044, moore@transfieldservices.com. Coordination will include a Pro-Construction meeting.

PLAN	Ť SCH	EDULE ROW							
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FOOT PLANTING NOTES

 For the portion of landscape plant material that will be installed within the FDOT Right of Way landscape installation shall comply with current FDOT Maintenance Specifications 580-1 1(by work document). Online Reference:

http://www.fdot.gov/programmanagement/Maintanance/2023.July/dafault.shtm.

- For the portion of landscape plant material that will be installed within the FDDT Right of Way refer to FDDT Standard Plans Index 580-001 Landscape Installation. Online Reference: http://www.idol.gov/design/standardplans/current/IDx/580-001.pdf
- No Category I or II invasive plants shall be planted on FDOT right of way.
- Cypress Mutch is not permitted on FDOT right of way. Mutch
 permitted to be used are Hardwood Mutch (containing no Cypress
 products), Recycled Mutch or approved equal, certified by the
 Mulch and Soil Council (MSC). Submit proof of certification to the
 FDOT District Oporations Permit Landscape Inspector upon
 Inspection

ADDITIONAL INSTRUCTIONS

For make in with casking patement is being remeal and approached his excitation stead. Extractor what presents in protein a transmission and or individual companied colores. If there is not or on. Constant in scheme in the dissensation are consisting controls, powerful matchine, cases, see If Alexandria and its constant process, in several for monetam colores, in several for monetam colores in passive promptions with tipercond promption of a g 87% tand and 67% match.

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NOTES:

GENERAL PLANTING REQUIREMENTS

All state whom for plant excitate on the plane are to be constained followers. All plant material result break or exceed these recitour replacements for both height est greated. Any other requirements to specific player or effect as extent on the plantity will also be required for final acceptance.

All piece methods furnished by the landscape contractor shall be Florids 91 or better as established by "Goden and Standards for Panida Romany Planof" and "Goden and Standards for Florida Romany Tower". All exclusive stats to installed as per CES productions.

All plant material as coluded hours shall be varianted by the landscape consider for a minimum period as follows: All trees and plants for 12 months, as shades, delay, poundscores and establishment periodic precision to 10 days, and all terms seens for 00 days after that acceptance by the owner or owner's representative.

All plant explicits that he planted in practing soil that is delivered to the site in a clean tonce and fittish condition. All self shall have a well delived characteries that text is the self of code, sold objection the context tracking sention and west weets as per CEI productions.

Timelve inches (127) of planting and IDSSO contributed mix is required assemble and baseds the cost battof of these and paints, and I cubic year pas 50 bedding as groundbows plants.

All tendscape seem shall be covered with Eucolyptus or standard send free fideblesce match to a microscop depth of time inches (IT) of cover when rectind A bour-each dear agains must be fall for all between place tenses and the match.

Covered both of microscopies the cover.

All plant maintened shall be throughly webseed to at the line of planting, no day planting partition. All plant manness shall be planted such that the top of the plant ball in flush with the surrounding grade.

All inducates and item areas shall be infeated by a fully extensive specific register editorists to previous 1970 coverage of all functionps ensets. All hearts shall be editoriated to 1970 contago as per consolications and predictionates and predictionates editoriated and all the statements of the statement of the statement of the production coloring a next five vester course. Each system shall be installed with a major colorinates.

It is the colo mappenshitty of the landscape contractor to hasen that off mee plantings nowine adequate notes curring the institution and during all plant rescrably porticle. Deep wratering of all one treas and spinase and are supplied in variously that one yie required to express's natural culculations that explains in examplicity to insure proper plant development and shall be provided as a part of the contract.

All plant extents shall be included with lestition which shall be State approved as a complete factions containing the sequent measure of most elements in addition to the PAL of which facts of the indegral shall be desired from an organisation of CSI associations.

Contractors are responsible for coordinating with the owners and appropriate public agencies to exist in booking and verifying all underground utilities are to personal or according to the contractors.

All black, delayers and plans indicated or represented by this drawing are owned by and are the exclusive property of Architectural Atlance.

The plan takes pracedance over the plant list.

SPECIAL INSTRUCTIONS
General site and have greating to 44. I limit (17) shall be previoud by the general contracts. All finated aim greating and final decorative bases afracts shall be

All soci areas as indicated on the practing plan or all receive Standard name secundations. A Augustine Palments solid and it is had be the reasonability of the bandways contractor to retake in the bid, the repair of any lood which may be

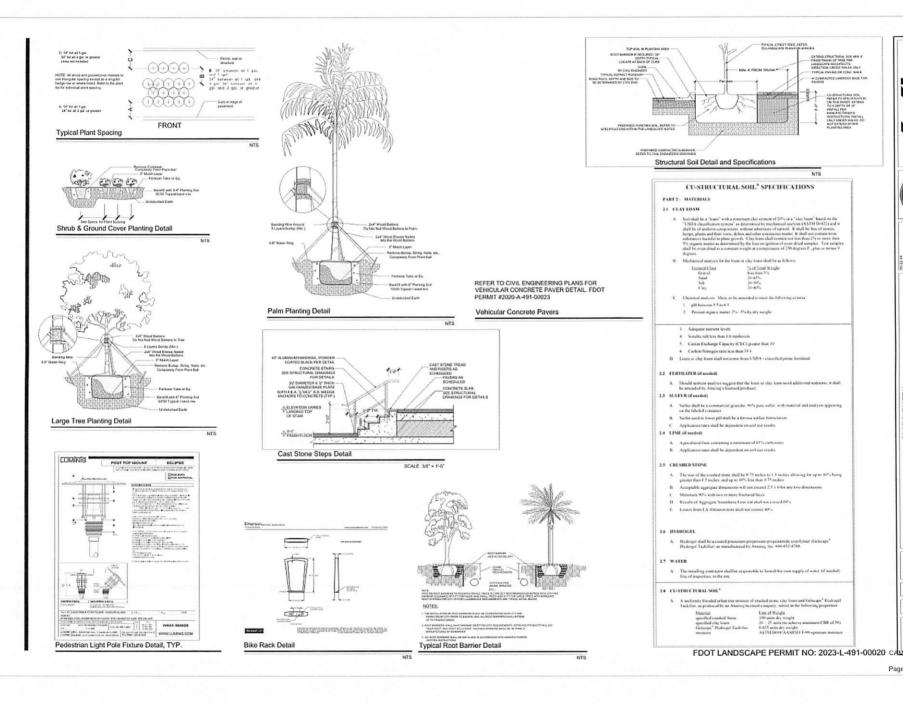
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FDOT LANDSCAPE PERMIT NO: 2023-L-491-00020

Exhibit 1
Page 14 of 25

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LAS OLAS RELATED 1 Lauderdale, Florida RD

CAM 24-0758 Exhibit 1 Page 15 of 25

Short Description

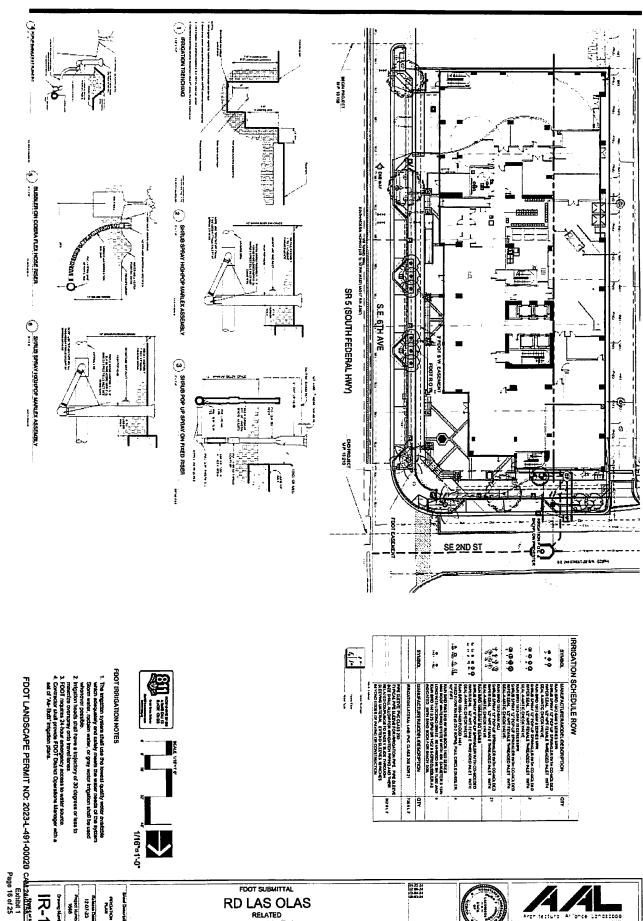
LANDSCAPE DETAILS & SPECIFICATIONS

12-07-23

Project Number

Drowing Number

LP-2



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FOOT SUBMITTAL

RD LAS OLAS RELATED Fort Lauderdale, Florida

Prend grapes

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inigation control were shall be litermoplastic solid oppper, angle conductor, low voltage engation controllor wire, autable for direct bartal and continuous operation all rated voltages.

Tana and hundle control was every 1/2 and no stongside the maintee. At all huns is disorted, make a 2 and of was A lab hattle boses coil wire around a 5½' piece of PVC pipe to make a coil using 30 trees inches of wire. Make electrical connections with 36UDVAR connections.

Number all wrea, using as electrical book of numbers, according to the plans. Number wires in all valve boxes, function

Who arrest aumbered and crimed as follows

- #14 white for common
 #14 sparse black common
 #14 sparse black common
 #14 sparse black common

Source weren

oper a more lack controller, ren four spare were in both drections (eight spare were total). Install as 1 common spare (2 total) and 3 not were fit deld). Loop Sear were nick each TOV doing her pain and serminate in the text where box contented by the wires requestive controller. The loop into each value box shad extend up into the Valve box a minimum of 5" and be ready pocasitate by opening the valve box in All These were must all be calce cooled and numbered as minimum.

Contractor and pump station Costrol Panel grounding - Contractor to edites 4"sh" s" copper grounding plates, 3 s 10' copper station (so that contractor to edites 4"sh" s" copper standing pasts, 3 s 10' copper station producing nots, 3 the station contract measures the leaf State and contract measures of the desired copper wire, and earth contract measures copper station contractor that station desired to exceed the contractor of the contractor station contractors, on a second extending considerable produce a window contractors, on a second extending contractor station contractors, and extending contractors, and extending contractors of the contractors

LAYOUX

Ley out impason system maintines and lateral lines. Make the necessary adjustments as required to take into account all sits obstructions and limitations prior to excepting trenches.

Stake of spinition head locators. Adjust locators and make the necessary modifications to roughs types, stc. required to ensure 100% head to head coverage. Refer to the Edge of Pavernent Detail on the Impation Detail sheet.

Spray heads shall be installed 4" from sclewalts or outsed roadways and 12" from uncusted roadways and batking from delicine Richars that be installed 4" from extensible or outself roadways, 12" from bulking bundations, and 30" from studied readways.

Shoub heads shall be installed on §* Sch 40 PVC risers. The risers that be set at a minimum of 16" off schwisha, nadwin, cushed, building foundations, micho any odes hardscaped areas. Deval heads shall be histoled to a standard height of ** obere installated height of foliars and electric solidated in minimum of ** obling plateds minimum obling plateds obling plated in the plated.

If the school is not obling plated is not obling plated plated plated in the plated.

Locate valves oner to excavation. Finance that their location provides for easy excess and that there is no interference with physical shucherse, plants, these, poles, etc. Valve boses such by placed a measure of 12" and a societure of 13" from the edge of persented, cube, etc. and the top of the observable to the 2" above brish goals. No valve boses letch pade the boses letch such boses letch pade the house letch such boses letch pade the house letch pade the boses letch pade the pade the boses letch pade the pade

Sequence all valves so that the furthest valve from the POC operates first and the closest to the POC operates test The closest valve to the POC should be the last valve in the programmed sequence

Adjust the flow control on each RCV to ensure shut off in 10 seconds after deactivation by the kingstion controller

Using an electric branding son, brand the valve ID lebertrumber on the lid of each valve box. This brand resist be 2°-3° sidged visee bys list

FOLIPIENT

All pop-up heads and shrub risons shall be pressure componenting. All pop-up heads shall be mounted on flox type swing joints. All rotons shall be installed with PVC troje joints unlikes otherwise detained.

As apriviler equipment, not otherwise detailed or specified on these plans, shall be installed as por manufacturer's recommendations and specifications, and according to local and state laws.

TRENCHING

Excavate straight and venical tenches with smooth, flat or stoping bottoms. Tranch width and depth should be audicisent to allow for the proper vertical and horizontal separation between poing as shown in the pipe installation

Protect existing bindiseased seals. Remove and require any stancing of part oracons upon pas complicator. The replacement instead shall be of the same peans and speans, and of the same sizes are instancing its registering. The first observations of the stancing of the stancing of the same stancing of the septement material shall be solely up to the owner or conners representations.

Solvent Whit Prop. Cut still prop square and deburr. Clean pipe an littings of foreign resterist, then apply a sneat amount of names white courses that are of primes white ensuring bast any excess is wiped off innectionally. Primer should not pustile or drip from pipe or Ethigs Next pays a time cost of PVC cernest. First apply a time toyer to be pope, not a first hey writed the Being, and family excepts very time on the pipe is been the primer has Being issues that the pipe is received to the bedoor of the Ethig. tion on the pipe of lists and held for 10 scionds make even that the pipe doesn't secold from the Circy of the pipe shall all the bottom of the Stibing concompletion, the pile prine is unaccopation and made to discreted or Pipes mast curve a manifest of 30 immutes prine to hisrating and placing into treations. A longer curring term may be majested, when the measurfactures is profilesters. The pipe mant curve in miniman of 24 longer for this god while with the pipe of the measurfactures is profilesters. The pipe mant curve in minima may be used prior to Efficie with valid

The back GI 6" below, 6" above, and around all piping shall be clean sand and anything beyond that in the trench can be of native material but extring larger than 2" in democr. All piping and excevations shall be backfilled and compacted to a density of 95% modified Proctor, or greater.

Main ling pipe dopth measure to the top of pipe shall be 24° minishum for \$"-2}" PVC with a 30" minishum at vehicular crossings, 30" minishum for 3" & 4" PVC with a 36" minishum at vehicular crossings. Lateral line depths measure to top of pipe shall be:

LE minerum ku 2 - 3" PVC nich a 30" minimum at vehicular crossinos: 24" grange on the 4" PVC and above ects a 30" missioners of victicals

nropcor shall beckB7 all pipeng, both monther and laterals, prior to performing any pressure tests. The pipe shall be colded with the exception of 2" on each sole of every joint [bed Edings, 30%; toes, 45%, ed.; These jaints shall not be collected with 81 pipes (has estimatently passed its appropriate pressure less as outlined below.

Paor to the placement of vehics, flush all memines for a minimum of 10 minutes or until lines are completely clean of debrio, exticheror is longer.

Prior to the placement of heads, flush all lateral tries for a minimum of 10 minutes or until tries are completely chain of cobro. estachever es toncer.

Use screens in heads and adult heads for proper coverage avoiding excess water on walks, walls and payers

Schedule testing with Owner's Representative a minimum of three (3) days in advance of testing

Maintine. Remove all remote control valves and cap using a threaded cap on SCH 60 https://doi.org/10.1008/ where shall not be lessed against change a pressure less unless authorized by written permission from the owner. If mannine with water and pressures the system to 125 PEI. Monitor the system pressure all two gauge locations; the study locations must be ast occosition and of the mannine. With the same respective pressures, storitor the gauge for two focus. There can be no loss in processe as either gauge for solvent-world process.

If these parameters are exceeded, locate the problem, repair it, west 24 hours and retry the test. This procedure must be inflowed until the mentine passes the tost.

Except times: The lateral likes must be fully filled to operational pressure and visually checked for leaks. Any leaks

Operational Testing - Osco the maintime and lateral lines have passed their respective lists, and the system is completely operational, a coverage test and demonstration of the system is required. The impaison contractor miss demonstrates to the contract of lateral representatives. Full proper coverage are obtained and the eyetem works autorisactory from the contract representatives. Full proper coverage and is obtained and the eyetem works autorisactory from the contractive. Each proving a bit to be based on. In the proper coverage and function. The school not the plants, from the contractive. Each proving the balanceated for proper coverage and function. The of proper coverage and function is at the sole discretion of the owner or encer's repres

Upon completion of the operational test, run each zone until water begins to public or aux off. This will allow you to determine the number of ingazon staff times excessary to need the weekly evaporate operation requirements of the patrop existent in each zone, in the superior of a possible on pudding will occur. If this is experienced, con theoretical calculations for run times will be required for controller programming

SURLICITAL S

Ptr-Corporation, Debver five (3) copies of submistate to Gener's Representative within ten (10) working days from data of labble to Precess Furnish Inflammation in 3 ring brider with table of craterials and rates when fundamental and label with geofficiation section number and manned of component. Pushes submistate by components on makes at the Indicated which days are being supplied on catalog six sheets when matigate bong are should not one sheet incomplete submistate swift by returned without makes. In last of bandcapies, an electronic package in PVF tomest case to submissal.

After project completion.
As a condition of final acceptance, the ringston confractor shall provide the owner with:

- Impasoo As-builts shall be provided accurately locating all marrianes, elseves, remote control valves, gails visives, independant were new, eres spices boxes, controlers, high voltage supply sourceacconate path, control mechanisms, sensors, we'll and we'ldes source connections. All marriane and independent new of we'l hall be located every 30° for straight runs and all every change of director. Sherves will be located at end points and every 20" of length. All underground flore shall include depth in inch format
- Controller charts Upon completion of "se-built" prepare controller charts, one per controller indicate an each chart
 the area controlled by a remote control valve (using a criticism color for each going). This chart shall be enduced to a
 size that will be inside the controller door. The reduction shall be internationally enabled inside the other linears of clear.
- Otounding Certification Provide ground pertitioation results for each controller and pump panel groun installed. This must be on a tilcensed electrician liction head indication tocation lested (using IR plan symb

INSPECTIONS AND COORDINATION MEETINGS REQUIRED - Contractor is ressured to achedule, perform, and attend the following, and demonstrate to the owner antifor owners representative to their satisfactors, as follows.

- 1.Pre-construction meeting Designer and contractor to review entire install process and achecule with
- prevent contactor.

 2 Martino instalation isspection(s) All maintine must be inspected for proper pipe. Stings, depth of coverage.
- 3 Marrine preseure test: All marrine shall be pressure tested according to the design's requirements.

 4. Plany mater calibration All flow maters must be calibrated. Provide cardinal calibration report for all flow.
- Coverage and operational test
 Final inspection
 Punch list inspection

FINAL ACCEPTANCE

Final acceptance of the stripation system will be given elter the following documents and coeditions have been completed and approved. Final payment will not be released until these conditions are satefied.

- 1.48 above inspections are completed, documented, approved by owner.
 2 Completion and acceptance of fee-buff steerings
 3 Acceptance of required controler charts and placement inside controllers.
 4 All other submittable have been made to the satisfaction of the owner.

GUARANTEE: The impation system shad be guaranteed for a minimum of one calendar year from the time of figure

LENEAU RECOLUENCED PRINCE PROCEDURES Every engation zone should be checked monthly and wiction reports generated describing the data(s) each zone
was inspected, problems standard, date problems repaired, and a list of instensis eased in the report. All minimum,
have knood-clinics should include the following brishs.

- A. Turn on each zone from the costoder to verify materials contracts
- B. Check acheduses to ansure they are appropriate for the season. class and soil true, and irreation method Consult on I.A. coreled auditor for methods used in determining proper intgation scheduling requirements
 - C. Check remote control valve to ensure proper setting, if present.
 - D. Check setting on pressure regulator 4 verify proper setting. If present.
- E.Check fine control and adjust as needed, ensure valve closure within 10-15 seconds after deacher
- F. Check for leaks ensisting, letteral lines, valves, heads, sto
- G. Check all heads as futions:

 1 Proper set help's (logs of sprisher is 1" below more help's.

 2 Verify head pop-up heapt. o" in lorf, 12" in groundcover, and exer in shrub bods.

 3 Check waper seal for leads if basking, clean head and no-spock.

 4. If \$21 leads-in, pripope head with the appropriate head of the presence regulator and built-in creak valve. All nezzles checked for proper patient, clogging, loaks, correct make & model, etc. - replace as secked.
 Check los proper alignment - perfectly vertical, coverage area is couract, p minimize over spray onto
- 7. Riser hoight raised-lowered to accommodate plant 8. Verify pop-ups retract after operation. If not, repair tale plant growth patterns and ensure proper coverage
- H. Check controllerC.C.U. crounds for excistance (10 ptyres or less) aron per year. Subtrel written reports
- I check son shet-off dawce monthly and clean/repair/replace as needed
- J. Inspect off valve boxes to ensure they are in good condition, lids are in place and locked.
- K inspect backflow devices by utilizing a properly ficensed backflow inspector. This should be done arrivably, et
 - L. Inspect of filters monthly and clear/repairtreplace as needed
- At Check pump stations for proper operation, pressures, Stration, settings, etc. refer to pump station
- N. Charle and clean intake accessor on all suction lines quartery. All minoriscs. Clean and/or expert as specied
- O. Winterize, if applicable, as weather in your area dictates, follow manufacturer recommendations and blow cut all time and equipment using compressed six. Perform seasonal startup of system as per manufacturer.
 - P. Conduct additional inspections, maintenance tasks, etc. that are particular for your site

ROW MORETURE REPURCE (Whee according

- 1. Place at sol mosture sensor wring in 1° 5CH 40 PVC condut.
- ture sensor stroutd be placed in the middle of a spray or drp area as per manufacturer's rec
- 1. Costrolor shall be set to the Florida Automated Weather Network's urban scheduler actings using the SWS as a





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FDOT LANDSCAPE PERMIT NO: 2023-L-491-00020 CA

124-0758 Exhibit 1 Page 17 of 25

SECTION: 86010000

PERMIT: 2023-L-491-00005

COUNTY: Broward

STATE RD: 5

EXHIBIT C

MAINTENANCE PLAN FOR LANDSCAPE IMPROVEMENTS

This Exhibit forms an integral part of the LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the Florida Department of Transportation and the AGENCY.

Please see attached

MAINTENANCE PLAN Landscape Improvements

Project State Road No(s): SR5 (US1 /Federal Hwy), M.P. 10.158 to M.P. 10.213, west side

Permit or FM No(s): 2023-L-491-00020

RLA of Record: Hugh Johnson, PLA

Maintaining Agency: City of Fort Lauderdale

Date: April 8, 2024

The purpose of a plan for the landscape improvements maintenance practices is to allow the plant material on your project to thrive in a safe and vigorous manner while fulfilling their intended purpose and conserving our natural resources. Plantings and all other landscape improvements within FDOT right of way shall be maintained to avoid potential roadway hazards and to provide required clear visibility, accessibility, clearance, and setbacks as set forth by Florida Department of Transportation (FDOT) governing standards and specifications: FDOT Standard Plans, FDOT Plans Design Manual and FDOT Standard Specifications for Road and Bridge Construction, as amended by contract documents, and all other requirements set forth by the District 4 Operations Maintenance Engineer.

Part I of the Maintenance Plan describes general maintenance requirements and recommendations that are standard for all projects. **Part II** provides recommendations prepared by the Registered Landscape Architect of Record specific to the attached approved plans.

PART I. GENERAL MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

WATERING REQUIREMENTS

Watering is a critical concern for not only the maintenance of healthy plant material but also for observing water conservation practices. The amount of water to apply at any one time varies with the weather, drainage conditions and water holding capacity of the soil. For plant materials that have been established, it is imperative that any mandated water restrictions be fully conformed to on FDOT roadways.

Proper watering techniques should provide even and thorough water dispersal to wet the entire root zone, but not saturate the soil or over-spray onto travel lanes.

IRRIGATION SYSTEM

The Agency shall ensure there are no roadway overspray or irrigation activities during daytime hours (most notably "rush hour" traffic periods). It is imperative the irrigation controller is properly set to run early enough that the watering process will be entirely completed before high traffic periods, while adhering to mandated water restrictions. To ensure water conservation, the Agency shall monitor the system for water leaks and the rain sensors to ensure they are functioning properly so that the system shuts down when there is sufficient rainfall.

MULCHING

Mulch planting beds to prevent weed growth, retain moisture to the plants, protect against soil erosion and nutrient loss, maintain a more uniform soil temperature, and improve the appearance of the planting beds. Do not mound mulch against the trunks of trees, palms, and the base of shrubs to allow air movement which aids in lowering disease susceptibility. Cypress mulch is prohibited on state right of way.

INTEGRATED PLANT MANAGEMENT

An assessment of each planting area's soil is recommended to periodically determine the nutrient levels needed to sustain healthy, vigorous plant growth.

Palms, shrubs, trees, and turf areas shall be fertilized in such a manner and frequency to ensure that the plant material remains healthy and vigorously growing. Please be alert to changes in fertilization types per University of Florida, Institute of Food and Agricultural Services (I.F.A.S.) recommendations. Establishment of an integrated pest management program is encouraged to ensure healthy plants, which are free of disease and pests.

PRUNING

All pruning, and the associated safety criteria, shall be performed according to American National Standard Institute (ANSI) A300 standards and shall be supervised by an International Society of Arboriculture (ISA) Certified Arborist. Pruning shall be carried out with the health and natural growth of plant materials in mind, to achieve the FDOT requirements for maintaining clear visibility for motorists, and provide vertical clearance for pedestrian, bicyclist, and truck traffic where applicable. Visibility windows must be maintained free of view obstructions, and all trees and palms must be maintained to prevent potential roadway and pedestrian hazards. All palms are to be kept fruit free. The understory plant materials selected for use within the restricted planting areas (Limits of Clear Sight) are to be mature height in compliance with the FDM Window Detail. Vertical clear zones for vegetation heights over roadways and sidewalks must meet the requirements of the FDOT Maintenance Rating Program (MRP) standards. See Reference pages. The R.L.A. of Record will provide the specific pruning heights for mature or maintained height and spread of all plant material to achieve the design intent shall be noted in Part II., Specific Project Site Maintenance Requirements and Recommendations.

STAKING AND GUYING

All staking materials are to be removed after one year or as directed by the RLA of Record.). Any subsequent staking and guying activities by the Agency must adhere to *FDOT Standard Plans* guidelines (See Index 580-001). The Agency shall closely monitor staking and guying attachment materials so that they are securely fastened to avoid potential roadway hazards.

TURF MOWING

All grassed areas are to be mowed and trimmed with sufficient frequency to maintain a deep, healthy root system while providing a neat and clean appearance to the urban landscape. All turf efforts, mowing, curb/sidewalk edging and turf condition, must at a minimum, meet FDOT Maintenance Rating Program (MRP).

LITTER CONTROL

The project site shall remain as litter free as practicable. It is recommended to recycle this litter to avoid unnecessary waste by its reuse. Litter removal efforts must meet *FDOT Maintenance Rating Program* (MRP) standards.

WEEDING/HERBICIDE

All planting areas shall be maintained as weed free as practicable by enlisting integrated pest management practices in areas specified on the plans and maintaining proper mulch levels. Extreme care is recommended when using a chemical herbicide to avoid overspray onto plant materials. It is the applicator's responsibility to restore any damage resulting from overspray to the plantings, per the approved plans.

PLANT REPLACEMENT

Plant replacement shall be the same species and specification as the approved plan. Move and replace all plant materials that may conflict with utility relocations and service. Only plants graded Florida #1 or better, per the *Florida Department of Agriculture and Consumer Services, Grades and Standards for Nursery Plants* are permitted on FDOT roadways. Should it become necessary to change the species, a permit is required from FDOT for approval by the FDOT District Landscape Architect.

TREE CELL STRUCTURES

Underground tree cells shall be maintained in such a manner as to prolong the life of the structure and prevent potential safety hazards. If the structures fail or become damaged, they shall be replaced with the same type and specification as the approved plan.

LANDSCAPE ACCENT LIGHTING

Landscape accent lighting shall be maintained in such a manner as to prolong the life of the lighting fixture and prevent potential safety hazards. If the lighting fixtures and their system become damaged, they shall be replaced with the same type and specification as the approved plan. Landscape lighting shall meet requirements for the sea turtle nesting and hatching.

HARDSCAPE (SPECIALTY SURFACING)

All tree grates and specialty surfacing (if applicable) shall be maintained in such a manner as to prevent any potential tripping hazards and protect damage to the surfacing and tree grates. Final surface tolerance from grade elevations shall, at a minimum, meet the most current FDOT Maintenance Rating Program Handbook for a sidewalk; ADA accessible sidewalk; and FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on The State Highway System. If the specialty surfacing or tree grates become damaged, they shall be replaced with the same type and specification as the approved plan.

HARDSCAPE (CONCRETE PAVERS)

All concrete pavers (if applicable) shall be maintained in such a manner as to prevent any potential tripping hazards and protect damage to the pavers. Final surface tolerance from grade elevations shall, at a minimum, meet the most current *Interlocking Concrete Pavement Institute (ICPI)*, *Guide Specifications for Pavers on an Aggregate Base*, *Section 23 14 13 Interlocking Concrete Pavers*, Part 3.05. If the concrete pavers become damaged, they shall be replaced with the same type and specification as the approved plan.

It shall be the responsibility of the AGENCY to maintain all signs located within a non-standard surfacing area. Such maintenance to be provided by the AGENCY shall include repair and replacement of the sign panel, post, and base.

HARDSCAPE (NON-STANDARD TRAVELED WAY SURFACING)

It shall be the responsibility of the AGENCY to restore an unacceptable ride condition of the roadway, including asphalt pavement (if applicable), caused, or contributed by the installation or failure of non-standard surfacing, and/or the header curb, on the Department of Transportation right of way within the limits of this Agreement. Pavement restoration areas or "patches" will have a minimum length of 10-ft, measured from the edge of the header curb, and a width to cover full lanes for each lane affected by the restoration.

Pavement restoration will be performed in accordance with the most current edition of the FDOT Standard Specifications for Road and Bridge Construction, and the FDOT Design Standards for Design, Construction, Maintenance and Utility Operations on the State Highway System.

SITE FURNISHINGS

Site furnishing such as Trash Receptacles, Benches, Bollards and Bicycle Racks shall be maintained in such a manner as to prolong the life of the fixture and prevent potential safety hazards. If the fixtures and their overall function and mounting systems become damaged, they shall be replaced with the same type and specification as the approved plan.

MAINTENANCE OF TRAFFIC CONTROL

Reference the FDOT website regarding the selection of the proper traffic control requirements to be provided during routine maintenance and / or new installations of this DOT roadway.

VEGETATION MANAGEMENT AT OUTDOOR ADVERTISING (ODA)

To avoid conflicts with permitted outdoor advertising, please reference the State of Florida website regarding the vegetation management of outdoor advertising. This website provides a portal to search the FDOT Outdoor Advertising Inventory Management System Database. The database contains an inventory of outdoor advertising structures, permits and other related information maintained by the Department.

Also, reference the *Florida Highway Beautification Program* website link for *Vegetation Management at ODA signs* Florida Statutes and Florida Administrative Code related to vegetation management at outdoor advertising sign, permit applications for vegetation management and determining mitigation value of roadside vegetation.

PART II.

SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

- 1. Canopy Trees are intended to be maintained at mature height and spread. Live oaks should be pruned to maintain a minimum of 8.5' clear trunk.
- Remove suckering growth from base and clear trunk areas for Live oak trees on a quarterly basis.
- 3. To maintain the intended appearance of all palms, apply the latest palm fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- 4. To maintain the intended appearance of all shrubs, apply the latest fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's instructions.
- 5. Do not remove fronds from self-cleaning palms, (Royal palms) unless damaged. Royal palms shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plain. The same holds true for the Sabal palms. Sabal palms shall be pruned yearly with no fronds being trimmed above 3 o'clock and 9 o'clock on the horizontal plane.
- Groundcover and shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a 2" setback from the foliage to the edge of curb, pavement, sidewalk and/or other hardscape improvements.
- 7. Maintain the vertical height of groundcovers and shrubs as follows:
 - Dwarf carissa between 12" and 18", full to ground
 - Perennial peanut between 6" and 12", full to ground
 - Blueberry flax lily between 18" and 24", full to ground
 - Green island ficus between 24" and 30", full to ground
 - Bromeliads should be left to grow to mature height but pruned back on a quarterly basis to keep them within the specified areas shown on the plans.
- Inspect groundcovers and shrubs on a monthly basis for maintaining full ground coverage.
- Evaluate plant material on a monthly basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
- 10. Addapave areas shall be inspected on a quarterly basis for the aesthetic appearance and safety conditions. Address any issues identified by repairing or replacing those specific locations. Joints and cracks in concrete, patterned concrete or asphalt, concrete pavers, concrete curbs, expansion joints, catch basins, gutter areas, etc. shall be inspected on a quarterly basis to keep those areas free of weeds.
- 11. Inspect the irrigation system performance on a monthly basis_to ensure the system is providing 100% coverage, does not have sections of low pressure, heads and valves are clean and clear of debris and any damaged irrigation components (i.e., spray nozzles, spray heads, valve boxes, etc.) are repaired or replaced.

REFERENCES (4-27-20)

This reference list is provided as a courtesy. The list may not contain the most current websites. The most current references must be accessed for up-to-date information.

Accessible Sidewalk (ADA) http://www.access-board.gov/guidelines-and-standards/streets-sidewalks

Americans with Disabilities Act (ADA) (ADAAG) http://www.ada.gov/2010ADAstandards_index.htm

American National Standard Institute, ANSI A300, (Part 1) for Tree Care Operations – Trees, Shrub, and Other Woody Plant Maintenance – Standard Practices (Pruning), available for purchase http://webstore.ansi.org

Florida Department of Agriculture and Consumer Services, Division of Plant Industry, Florida Grades and Standards for Nursery Plants 2015 http://www.freshfromflorida.com/Divisions-Offices/Plant-Industry/Bureaus-and-Services/Bureau-of-Plant-and-Apiary-Inspection

Florida Department of Community Affairs (DCA), Florida Board of Building Codes & Standards, 2017 Florida Building Code, Chapter 11 Florida Accessibility Code for Building Construction Part A http://www.floridabuilding.org/fbc/workgroups/Accessibility Code Workgroup/Documentation/CHAPT ER 11 w fla specifics.htm

Florida Department of Transportation, *Program Management, Maintenance Specifications Workbook Supplemental Specifications, Section 580 Landscape Installation*http://www.fdot.gov/programmanagement/Maintenance/2019Jan/default.shtm

Florida Department of Transportation, FDOT Standard Plans for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index 580-001 Landscape Installation http://www.fdot.gov/design/standardplans/current/IDx/580-001.pdf

Florida Department of Transportation, FDOT Design Manual for Design, Construction, Maintenance and Utility Operations on the State Highway System, Chapter 212.11 Clear Sight Triangles http://www.fdot.gov/roadway/FDM/current/2018FDM212Intersections.pdf

Florida Department of Transportation, FDOT Design Manual for Design, Construction, Maintenance and Utility Operations on the State Highway System, Chapter 215.2.3 Clear Zone Criteria and 215.2.4 Lateral Offset, Table 215.2.1 Clear Zone Width Requirements, Table 215.2.2 Lateral Offset Criteria (for Trees) http://www.fdot.gov/roadway/FDM/current/2018FDM215RoadsideSafety.pdf

Florida Department of Transportation, FDOT Standard Plans for Design, Construction, Maintenance and Utility Operations on the State Highway System, Index Series 102-600 Traffic Control through Work Zones http://www.fdot.gov/design/standardplans/current/IDx/102-600.pdf

Department of Transportation, Landscape Architecture Website www.MyFloridaBeautiful.com

Florida Department of Transportation, Maintenance Rating Program Handbook http://www.dot.state.fl.us/statemaintenanceoffice/MaintRatingProgram.shtm

Florida Department of Transportation Outdoor Advertising Database http://www2.dot.state.fl.us/rightofway/

Florida Exotic Pest Plant Council Invasive Plant Lists http://www.fleppc.org/list/list.htm

Florida Irrigation Society http://www.fisstate.org

Florida Power and Light (FPL), Plant the Right Tree in the Right Place http://www.fpl.com/residential/trees/right tree right place.shtml

SECTION: 86010000

PERMIT: 2023-L-491-00020

COUNTY: Broward

STATE RD: 5

EXHIBIT D

RESOLUTION

This Exhibit forms an integral part of the LANDSCAPE MAINTENANCE MEMORANDUM OF AGREEMENT between the Florida Department of Transportation and the AGENCY.

Please see attached

(To be provided by City)

CERTIFICATION

I certify this to be a true and correct copy of the record of the City of Fort Lauderdale, Florida.

WITNESSETH my hand and official seal of the City of Fort Lauderdale, Florida, this the day of City Clerk

RESOLUTION NO. 24-183

RESOLUTION OF THE CITY COMMISSION OF THE CITY OF **APPROVING** AND FLORIDA. LAUDERDALE. AUTHORIZING EXECUTION OF A FLORIDA DEPARTMENT OF DISTRICT **FOUR** LANDSCAPE TRANSPORTATION MAINTENANCE MEMORANDUM OF AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION, FOR MAINTENANCE OF LANDSCAPE INSTALLATION AND IMPROVEMENTS WITHIN THE RIGHT-OF-WAY OF STATE ROAD 5 (US 1/FEDERAL HIGHWAY), AND AN ASSUMPTION OF LIABILITY AND HOLD HARMLESS AGREEMENT WITH RD EAST LAS OLAS, LLC; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Fort Lauderdale ("City") wishes to enter into a Florida Department of Transportation District Four Landscape Maintenance Memorandum of Agreement ("MMOA") with the Florida Department of Transportation ("FDOT") for the installation and maintenance of landscape improvements within the right-of-way on State Road 5 (US 1/Federal Highway); and

WHEREAS, the landscape improvements will be installed in accordance with the plans and specifications of the MMOA; and

WHEREAS, because State Road 5 is an FDOT right-of-way, authorization for this work must be permitted by FDOT; and

WHEREAS, FDOT requires municipalities to enter into a Landscape Maintenance Memorandum of Agreement for the maintenance of landscape improvements; and

WHEREAS, the City and the current owner of the property, RD East Las Olas, LLC, have agreed to enter into an Assumption of Liability and Hold Harmless Agreement, which passes the maintenance responsibility and costs associated with the MMOA, to RD East Las Olas, LLC and wherein RD East Las Olas, LLC agrees to assume and hold the City harmless from any obligations under the proposed MMOA pertaining to any improvements installed in the right-of-way by RD East Las Olas, LLC;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

<u>SECTION 1</u>. That the City Commission of the City of Fort Lauderdale, Florida, hereby approves and authorizes the execution of the State of Florida Department of Transportation

24-183

RESOLUTION NO. 24-183

District Four Landscape Maintenance Memorandum of Agreement for the installation and maintenance of landscape improvements within the right-of-way on State Road 5 (US-1/Federal Highway).

SECTION 2. That the Assumption of Liability and Hold Harmless Agreement between the City and RD East Las Olas, LLC is hereby approved, and the City Commission of the City of Fort Lauderdale, Florida, authorizes execution of the Assumption of Liability and Hold Harmless Agreement.

SECTION 3. That the office of the City Attorney shall review and approve as to form all documents prior to their execution.

SECTION 4. That this Resolution shall be in full force and effect upon final adoption.

ADOPTED this 17th day of/September, 2024.

Mayor DEAN J. TRANTALIS

ATTEST:

City Clerk

DAVID R. SOLOMAN

APPROVED AS TO FORM:

AND CORRECTNESS:

City Attorney THOMAS J. ANSBRO Dean J. Trantalis

Yea

John C. Herbst

Yea

Steven Glassman

Yea

Pamela Beasley-Pittman

Yea

Warren Sturman

<u>Yea</u>