

**LANDMARK AT
DORAL**

**COMMUNITY DEVELOPMENT
DISTRICT**

May 13, 2021

BOARD OF SUPERVISORS

REGULAR MEETING

AGENDA

Landmark at Doral Community Development District

OFFICE OF THE DISTRICT MANAGER

2300 Glades Road, Suite 410W • Boca Raton, Florida 33431

Phone: (561) 571-0010 • Fax: (561) 571-0013 • Toll-free: (877) 276-0889

May 6, 2021

DUE TO COVID-19 RESTRICTIONS BEING IMPLEMENTED AT THE LANDMARK SOUTH, ONLY BOARD MEMBERS/STAFF MAY PARTICIPATE AT THE PHYSICAL LOCATION AND MASKS ARE REQUIRED. PUBLIC AND PRESENTERS MAY PARTICIPATE IN THE MEETING BY TELECONFERENCE ONLY, AT 1-888-354-0094, CONFERENCE ID: 435668.

Board of Supervisors

Landmark at Doral Community Development District

Dear Board Members:

The Board of Supervisors of the Landmark at Doral Community Development District will hold a Regular Meeting on May 13, 2021, at 10:00 a.m., at The Landmark South Clubroom, 6055 NW 105th Court, Doral, Florida 33178. Members of the public may participate in this meeting via teleconference at **1-888-354-0094**, CONFERENCE ID: **435668**. The agenda is as follows:

1. Call to Order/Roll Call
2. Public Comments
3. Consideration of Resolution 2021-04, Approving a Proposed Budget for Fiscal Year 2021/2022 and Setting a Public Hearing Thereon Pursuant to Florida Law; Addressing Transmittal, Posting and Publication Requirements; Addressing Severability; and Providing an Effective Date
4. Consideration of Resolution 2021-05, Designating Dates, Times and Locations for Regular Meetings of the Board of Supervisors of the District for Fiscal Year 2021/2022 and Proving for an Effective Date
5. Update: Status of Continued DERM Monitoring
6. Discussion/Consideration: Authorization for District Engineer to Engage Another DERM Consulting Firm
7. Consideration of Proposals for Maintenance of Conservation Area/Costs
 - A. Proposals
 - I. Lake & Wetland Management Mitigation Service Agreement
 - II. Allstate Resource Management, Inc., Mitigation Maintenance Agreement
 - III. Aquatic Vegetation Control, Inc. Proposal/Agreement/Contract for Quarterly Maintenance
 - B. Analysis of Conservation Area Maintenance Costs for Fiscal Year 2022

- C. Consideration of Mitigation Maintenance Services Agreement (Lake and Wetland)
- 8. Update: Site Visit Report
- 9. Discussion: Developer’s Maintenance Responsibility for Catch Basins Before, During and After Construction
- 10. Consideration of FPL Patrol Road and Bike Path Completion and Conveyance
 - A. Engineer As-Built Certification and Request for Conversion to Operation Phase
 - B. SFWMD Acceptance of Engineer Certification of Construction Completion of FPL Patrol Road and Bike Path, and Application for Transfer to Perpetual Operation Entity
 - C. Draft No Lien Affidavit from Lennar for Conveyance of FPL Patrol Road and Bike Path
 - D. Draft Bill of Sale to Convey FPL Patrol Road and Bike Path from Lennar to the CDD

11. Staff Reports

- A. District Counsel
- B. District Engineer
- C. District Manager: *Wrathell, Hunt and Associates, LLC*
 - I. Update: Completed Resident Maintenance Requests
 - a. Drain Cover
 - b. Trimming and Weed Removal Next to Construction South of 66th Street
 - c. Weeds Trimmed Along Green Construction Fence on 66th Street
 - II. Discussion: HOA Clubhouse Update
 - III. NEXT MEETING DATE: June 10, 2021 at 10:00 A.M.

• QUORUM CHECK

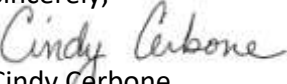
Michelle Garcia	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
Carmen Orozco	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
Teresa Baluja	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
Su Wun Bosco Leu	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
Todd Patterson	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO

- 12. Public Comments
- 13. Supervisors’ Requests

14. Adjournment

Please do not hesitate to contact me directly at (561) 346-5294 or Daniel Rom at (561) 909-7930 with any questions.

Sincerely,


Cindy Cerbone
District Manager

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

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RESOLUTION 2021-04

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT APPROVING A PROPOSED BUDGET FOR FISCAL YEAR 2021/2022 AND SETTING A PUBLIC HEARING THEREON PURSUANT TO FLORIDA LAW; ADDRESSING TRANSMITTAL, POSTING AND PUBLICATION REQUIREMENTS; ADDRESSING SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the District Manager has heretofore prepared and submitted to the Board of Supervisors ("**Board**") of the Landmark at Doral Community Development District ("**District**") prior to June 15, 2021, a proposed budget ("**Proposed Budget**") for the fiscal year beginning October 1, 2021 and ending September 30, 2022 ("**Fiscal Year 2021/2022**"); and

WHEREAS, the Board has considered the Proposed Budget and desires to set the required public hearing thereon.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT:

1. **PROPOSED BUDGET APPROVED.** The Proposed Budget prepared by the District Manager for Fiscal Year 2021/2022 attached hereto as **Exhibit A** is hereby approved as the basis for conducting a public hearing to adopt said Proposed Budget.

2. **SETTING A PUBLIC HEARING.** A public hearing on said approved Proposed Budget is hereby declared and set for the following date, hour and location:

DATE: _____, 2021

HOUR: 10:00 A.M.

LOCATION: _____

3. **TRANSMITTAL OF PROPOSED BUDGET TO LOCAL GENERAL PURPOSE GOVERNMENT.** The District Manager is hereby directed to submit a copy of the Proposed Budget to Miami-Dade County and the City of Doral at least 60 days prior to the hearing set above.

4. **POSTING OF PROPOSED BUDGET.** In accordance with Section 189.016, *Florida Statutes*, the District's Secretary is further directed to post the approved Proposed Budget on the District's website at least two days before the budget hearing date as set forth in Section 2, and shall remain on the website for at least 45 days.

5. **PUBLICATION OF NOTICE.** Notice of this public hearing shall be published in the manner prescribed in Florida law.

6. **SEVERABILITY.** The invalidity or unenforceability of any one or more provisions of this Resolution shall not affect the validity or enforceability of the remaining portions of this Resolution, or any part thereof.

7. **EFFECTIVE DATE.** This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED THIS 13th DAY OF MAY, 2021.

ATTEST:

**LANDMARK AT DORAL COMMUNITY
DEVELOPMENT DISTRICT**

Secretary/Assistant Secretary

By: _____
Its: _____

Exhibit A: Fiscal Year 2021/2022 Proposed Budget

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
FISCAL YEAR 2022
PROPOSED BUDGET**

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
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**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
GENERAL FUND BUDGET
FISCAL YEAR 2022**

	Fiscal Year 2021				Proposed Budget FY 2022
	Adopted Budget FY 2021	Actual through 3/31/2021	Projected through 9/30/2021	Total Actual & Projected Revenue & Expenditures	
REVENUES					
Assessment levy: on-roll	\$ 169,541				\$ 255,093
Allowable discounts (4%)	(6,782)				(10,204)
Assessment levy: net	162,759	\$ 149,223	\$ 13,536	\$ 162,759	244,889
North	19,976	5,105	14,871	19,976	21,866
Interest and miscellaneous	-	22	-	22	-
Total revenues	182,735	154,350	28,407	182,757	266,755
EXPENDITURES					
Professional & administrative					
Supervisors	-	646	1,076	1,722	7,747
Management/accounting/recording	40,080	20,040	20,040	40,080	40,080
Legal general counsel	18,000	9,405	8,595	18,000	18,000
Engineering	10,000	4,912	18,500	23,412	25,000
Audit	8,500	-	8,500	8,500	8,700
Accounting services - debt service	5,305	2,653	2,652	5,305	5,305
Assessment roll preparation	11,395	5,698	5,697	11,395	11,395
Arbitrage rebate calculation	1,500	1,500	-	1,500	1,500
Dissemination agent	3,500	1,750	1,750	3,500	3,500
Trustee	5,500	4,031	1,469	5,500	5,500
Postage	500	-	500	500	500
Printing & binding	500	250	250	500	500
Legal advertising	1,500	238	1,262	1,500	1,500
Office supplies	500	-	500	500	500
Annual district filing fee	175	175	-	175	175
Insurance: general liability	6,484	6,188	-	6,188	6,807
Website	705	705	-	705	705
ADA website compliance	210	-	210	210	210
Contingencies	1,000	429	571	1,000	1,000
Total professional & administrative	115,354	58,620	71,572	130,192	138,624

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
GENERAL FUND BUDGET
FISCAL YEAR 2022**

	Fiscal Year 2021			Total Actual & Projected Revenue & Expenditures	Proposed Budget FY 2022
	Adopted Budget FY 2021	Actual through 3/31/2021	Projected through 9/30/2021		
Field operations					
Monitoring reports	5,400	-	4,950	4,950	3,600
Wetlands planting & earthwork	14,350	-	14,350	14,350	16,000
Planting project (NW 102 Ave)	-	-	-	-	10,000
Conservation area management services	24,442	8,147	16,295	24,442	7,000
Fence repair	-	-	-	-	2,500
Groundwater sampling	12,500	-	12,500	12,500	12,500
Environmental investigation	-	-	-	-	60,000
Annual permits	5,500	-	5,500	5,500	6,000
Roadway maintenance (NW 105th Ct)	-	-	-	-	1,000
Pedestrian crossing signage	-	-	-	-	1,000
Contingencies	3,490	-	3,490	3,490	5,980
Total field operations	65,682	8,147	57,085	65,232	125,580
Other fees and charges					
Property appraiser & tax collector	1,696	1,492	204	1,696	2,550
Total other fees and charges	1,696	1,492	204	1,696	2,550
Total expenditures	182,732	68,259	128,861	197,120	266,754
Excess/(deficiency) of revenues over/(under) expenditures	3	86,091	(100,454)	(14,363)	1
Fund balance - beginning (unaudited)	64,938	127,841	213,932	127,841	113,478
Fund balance - ending (projected)					
Assigned					
3 months working capital	50,546	50,546	50,546	50,546	71,794
Doral Cay stormwater	-	-	-	-	34,067
Drainage system improvements	-	-	-	-	4,000
Planting project (FPL pads)	-	-	-	-	2,000
Unassigned	14,395	163,386	62,932	62,932	1,618
Fund balance - ending (projected)	\$ 64,941	\$ 213,932	\$ 113,478	\$ 113,478	\$ 113,479

*Prior year funding collected in current fiscal year.

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
DEFINITIONS OF GENERAL FUND EXPENDITURES**

EXPENDITURES

Professional & administrative

Management/accounting/recording	\$ 40,080
<p>Wrathell, Hunt and Associates, LLC, specializes in managing community development districts by combining the knowledge, skills and experience of a team of professionals to ensure compliance with all governmental requirements of the District, develop financing programs, administer the issuance of tax exempt bond financings and operate and maintain the assets of the community.</p>	
Legal general counsel	18,000
<p>Billing, Cochran, Lyles, Mauro & Ramsey, P.A., provides on-going general counsel legal representation and, in this arena, these lawyers are confronted with issues relating to public finance, public bidding, rulemaking, open meetings, public records, real property dedications, conveyances and contracts. In this capacity, they provide service as "local government lawyers," realizing that this type of local government is very limited in its scope – providing infrastructure and services to developments.</p>	
Engineering	25,000
<p>Alvarez Engineers, Inc., provides a broad array of engineering, consulting and construction services to the District, which assists in crafting solutions with sustainability for the long term interests of the community while recognizing the needs of government, the environment and maintenance of the District's facilities.</p>	
Audit	8,700
<p>Statutorily required for the District to undertake an independent examination of its books, records and accounting procedures. This audit is conducted pursuant to Florida State Law and the rules and guidelines of the Florida Auditor General.</p>	
Accounting services - debt service	5,305
Assessment roll preparation	11,395
<p>The District may collect its annual operating and debt service assessment through direct off-roll assessment billing to landowners and/or placement of assessments on the annual real estate tax bill from the county's tax collector. The District's contract for financial services with Wrathell, Hunt and Associates, LLC, includes assessment roll preparation. The District anticipates all funding through direct off-roll assessment billing to landowners.</p>	
Arbitrage rebate calculation	1,500
<p>To ensure the District's compliance with all tax regulations, annual computations are necessary to calculate the arbitrage rebate liability.</p>	
Dissemination agent fees	3,500
<p>The District must annually disseminate financial information in order to comply with the requirements of Rule 15c2-12 under the Securities & Exchange Act of 1934.</p>	
Trustee	5,500
<p>Annual fees paid to U.S. Bank for services provided as trustee, paying agent and registrar.</p>	
Postage	500
<p>Mailing of agenda packages, overnight deliveries, correspondence, etc.</p>	
Printing & binding	500
<p>Letterhead, checks, envelopes, copies, agenda packages, etc.</p>	
Legal advertising	1,500
<p>The District advertises for monthly meetings, special meetings, public hearings, public bids, etc.</p>	

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
DEFINITIONS OF GENERAL FUND EXPENDITURES**

EXPENDITURES (continued)

Office supplies	500
Accounting and administrative supplies.	
Annual district filing fee	175
Annual fee paid to the Department of Economic Opportunity.	
Insurance: general liability	6,807
The District carries public officials and general liability insurance with policies written by Preferred Governmental Insurance Trust. The limit of liability is set at \$1,000,000 (general aggregate \$2,000,000) and \$1,000,000 for public officials liability.	
Website	705
District website per bondholder request.	
ADA website compliance	210
Contingencies	1,000
Bank charges, automated AP routing and other miscellaneous expenses incurred during the year.	
Field operations	
Monitoring reports	3,600
Monitoring reports are prepared by RS Environmental.	
Wetlands planting & earthwork	16,000
Planting project (NW 102 Ave)	10,000
Conservation area management services	7,000
The area management services is for maintenance of the preservation area being done by Lake & Wetland Management	
Groundwater sampling	12,500
Groundwater sampling is for the monitoring of the water quality of the Northeast lake related to RER permit #SW-1656. when the sampling and testing is not funded by the Developer.	
Environmental investigation	60,000
Environmental investigation of the NE lake	
Annual permits	6,000
Annual renewal for RER permit #SW-1656	
Roadway maintenance (NW 105th Ct)	1,000
General maintenance (e.g., sidewalk spray, etc)	
Pedestrian crossing signage	1,000
Contingencies	5,980
Other fees and charges	
Property appraiser	
The property appraiser's fee is 0.5%.	2,550
Total expenditures	<u><u>\$266,754</u></u>

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
DEBT SERVICE FUND BUDGET - SERIES 2016
FISCAL YEAR 2022**

	Fiscal Year 2021			Total Revenue & Expenditures	Proposed Budget FY 2022
	Adopted Budget FY 2021	Actual through 3/31/2021	Projected through 9/30/2021		
REVENUES					
Special assessment - on-roll	\$ 189,631				\$ 189,631
Allowable discounts (4%)	(7,585)				(7,585)
Assessment levy: net	182,046	166,902	15,144	182,046	182,046
Interest	-	4	-	4	-
Total revenues	182,046	166,906	15,144	182,050	182,046
EXPENDITURES					
Debt service					
Principal	54,000	-	54,000	54,000	56,000
Interest	126,873	63,436	63,437	126,873	124,848
Total debt service	180,873	63,436	117,437	180,873	180,848
Other fees & charges					
Property appraiser & tax collector	1,896	1,668	228	1,896	1,896
Total other fees & charges	1,896	1,668	228	1,896	1,896
Total expenditures	182,769	65,104	117,665	182,769	182,744
Excess/(deficiency) of revenues over/(under) expenditures	(723)	101,802	(102,521)	(719)	(698)
OTHER FINANCING SOURCES/(USES)					
Transfers out	-	(3)	-	(3)	-
Total other financing sources/(uses)	-	(3)	-	(3)	-
Fund balance:					
Net increase/(decrease) in fund balance	(723)	101,799	(102,521)	(722)	(698)
Beginning fund balance (unaudited)	164,858	166,853	268,652	166,853	166,131
Ending fund balance (projected)	\$ 164,135	\$ 268,652	\$ 166,131	\$ 166,131	165,433
Use of fund balance:					
Debt service reserve account balance (required)					(90,588)
Interest expense - November 1, 2022					(61,374)
Projected fund balance surplus/(deficit) as of September 30, 2022					\$ 13,471

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
SERIES 2016 AMORTIZATION SCHEDULE**

	Principal	Interest	Debt Service	Bond Balance
11/01/21		62,423.75	62,423.75	2,590,000.00
05/01/22	56,000.00	62,423.75	118,423.75	2,534,000.00
11/01/22		61,373.75	61,373.75	2,534,000.00
05/01/23	58,000.00	61,373.75	119,373.75	2,476,000.00
11/01/23		60,286.25	60,286.25	2,476,000.00
05/01/24	60,000.00	60,286.25	120,286.25	2,416,000.00
11/01/24		58,861.25	58,861.25	2,416,000.00
05/01/25	63,000.00	58,861.25	121,861.25	2,353,000.00
11/01/25		57,365.00	57,365.00	2,353,000.00
05/01/26	67,000.00	57,365.00	124,365.00	2,286,000.00
11/01/26		55,773.75	55,773.75	2,286,000.00
05/01/27	70,000.00	55,773.75	125,773.75	2,216,000.00
11/01/27		54,111.25	54,111.25	2,216,000.00
05/01/28	73,000.00	54,111.25	127,111.25	2,143,000.00
11/01/28		52,377.50	52,377.50	2,143,000.00
05/01/29	77,000.00	52,377.50	129,377.50	2,066,000.00
11/01/29		50,548.75	50,548.75	2,066,000.00
05/01/30	80,000.00	50,548.75	130,548.75	1,986,000.00
11/01/30		48,648.75	48,648.75	1,986,000.00
05/01/31	84,000.00	48,648.75	132,648.75	1,902,000.00
11/01/31		46,653.75	46,653.75	1,902,000.00
05/01/32	88,000.00	46,653.75	134,653.75	1,814,000.00
11/01/32		44,563.75	44,563.75	1,814,000.00
05/01/33	93,000.00	44,563.75	137,563.75	1,721,000.00
11/01/33		42,355.00	42,355.00	1,721,000.00
05/01/34	97,000.00	42,355.00	139,355.00	1,624,000.00
11/01/34		40,051.25	40,051.25	1,624,000.00
05/01/35	102,000.00	40,051.25	142,051.25	1,522,000.00
11/01/35		37,628.75	37,628.75	1,522,000.00
05/01/36	107,000.00	37,628.75	144,628.75	1,415,000.00
11/01/36		35,087.50	35,087.50	1,415,000.00
05/01/37	112,000.00	35,087.50	147,087.50	1,303,000.00
11/01/37		32,427.50	32,427.50	1,303,000.00
05/01/38	118,000.00	32,427.50	150,427.50	1,185,000.00
11/01/38		29,625.00	29,625.00	1,185,000.00
05/01/39	124,000.00	29,625.00	153,625.00	1,061,000.00
11/01/39		26,525.00	26,525.00	1,061,000.00
05/01/40	130,000.00	26,525.00	156,525.00	931,000.00
11/01/40		23,275.00	23,275.00	931,000.00

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
SERIES 2016 AMORTIZATION SCHEDULE**

	Principal	Interest	Debt Service	Bond Balance
05/01/41	136,000.00	23,275.00	159,275.00	795,000.00
11/01/41		19,875.00	19,875.00	795,000.00
05/01/42	143,000.00	19,875.00	162,875.00	652,000.00
11/01/42		16,300.00	16,300.00	652,000.00
05/01/43	151,000.00	16,300.00	167,300.00	501,000.00
11/01/43		12,525.00	12,525.00	501,000.00
05/01/44	159,000.00	12,525.00	171,525.00	342,000.00
11/01/44		8,550.00	8,550.00	342,000.00
05/01/45	167,000.00	8,550.00	175,550.00	175,000.00
11/01/45		4,375.00	4,375.00	175,000.00
05/01/46	175,000.00	4,375.00	179,375.00	-
Total	2,590,000.00	1,963,175.00	4,553,175.00	

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
DEBT SERVICE FUND BUDGET - SERIES 2019
FISCAL YEAR 2022**

	Fiscal Year 2021			Total Revenue & Expenditures	Proposed Budget FY 2022
	Adopted Budget FY 2021	Actual through 3/31/2021	Projected through 9/30/2021		
REVENUES					
Special assessment - on-roll	\$ 936,748				\$ 983,572
Allowable discounts (4%)	(37,470)				(39,343)
Assessment levy: net	899,278	\$ 824,459	\$ 74,819	\$ 899,278	944,229
Special assessment: off-roll	177,929	-	177,929	177,929	133,447
Interest	-	29	-	29	-
Total revenues	<u>1,077,207</u>	<u>824,488</u>	<u>252,748</u>	<u>1,077,236</u>	<u>1,077,676</u>
EXPENDITURES					
Debt service					
Principal	600,000	-	600,000	600,000	620,000
Interest	457,931	228,966	228,966	457,932	439,719
Total debt service	<u>1,057,931</u>	<u>228,966</u>	<u>828,966</u>	<u>1,057,932</u>	<u>1,059,719</u>
Other fees & charges					
Property appraiser & tax collector	9,368	8,245	-	8,245	9,836
Total other fees & charges	<u>9,368</u>	<u>8,245</u>	<u>-</u>	<u>8,245</u>	<u>9,836</u>
Total expenditures	<u>1,067,299</u>	<u>237,211</u>	<u>828,966</u>	<u>1,066,177</u>	<u>1,069,555</u>
Excess/(deficiency) of revenues over/(under) expenditures	9,908	587,277	(576,218)	11,059	8,121
Fund balance:					
Net increase/(decrease) in fund balance	9,908	587,277	(576,218)	11,059	8,121
Beginning fund balance (unaudited)	964,258	988,619	1,575,896	988,619	999,678
Ending fund balance (projected)	<u>\$ 974,166</u>	<u>\$ 1,575,896</u>	<u>\$ 999,678</u>	<u>\$ 999,678</u>	<u>1,007,799</u>
Use of fund balance:					
Debt service reserve account balance (required)					(528,300)
Interest expense - November 1, 2022					(210,450)
Projected fund balance surplus/(deficit) as of September 30, 2022					<u>\$ 269,049</u>

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
SERIES 2019 SENIOR BONDS AMORTIZATION SCHEDULE**

	Principal	Coupon	Interest	Debt Service	Bond Balance
					10,575,000.00
05/01/20	400,000.00	3.000%	142,762.50	542,762.50	10,175,000.00
11/01/20			152,625.00	152,625.00	10,175,000.00
05/01/21	430,000.00	3.000%	152,625.00	582,625.00	9,745,000.00
11/01/21			146,175.00	146,175.00	9,745,000.00
05/01/22	445,000.00	3.000%	146,175.00	591,175.00	9,300,000.00
11/01/22			139,500.00	139,500.00	9,300,000.00
05/01/23	460,000.00	3.000%	139,500.00	599,500.00	8,840,000.00
11/01/23			132,600.00	132,600.00	8,840,000.00
05/01/24	475,000.00	3.000%	132,600.00	607,600.00	8,365,000.00
11/01/24			125,475.00	125,475.00	8,365,000.00
05/01/25	490,000.00	3.000%	125,475.00	615,475.00	7,875,000.00
11/01/25			118,125.00	118,125.00	7,875,000.00
05/01/26	500,000.00	3.000%	118,125.00	618,125.00	7,375,000.00
11/01/26			110,625.00	110,625.00	7,375,000.00
05/01/27	520,000.00	3.000%	110,625.00	630,625.00	6,855,000.00
11/01/27			102,825.00	102,825.00	6,855,000.00
05/01/28	535,000.00	3.000%	102,825.00	637,825.00	6,320,000.00
11/01/28			94,800.00	94,800.00	6,320,000.00
05/01/29	550,000.00	3.000%	94,800.00	644,800.00	5,770,000.00
11/01/29			86,550.00	86,550.00	5,770,000.00
05/01/30	565,000.00	3.000%	86,550.00	651,550.00	5,205,000.00
11/01/30			78,075.00	78,075.00	5,205,000.00
05/01/31	585,000.00	3.000%	78,075.00	663,075.00	4,620,000.00
11/01/31			69,300.00	69,300.00	4,620,000.00
05/01/32	600,000.00	3.000%	69,300.00	669,300.00	4,020,000.00
11/01/32			60,300.00	60,300.00	4,020,000.00
05/01/33	620,000.00	3.000%	60,300.00	680,300.00	3,400,000.00
11/01/33			51,000.00	51,000.00	3,400,000.00
05/01/34	640,000.00	3.000%	51,000.00	691,000.00	2,760,000.00
11/01/34			41,400.00	41,400.00	2,760,000.00
05/01/35	660,000.00	3.000%	41,400.00	701,400.00	2,100,000.00
11/01/35			31,500.00	31,500.00	2,100,000.00
05/01/36	680,000.00	3.000%	31,500.00	711,500.00	1,420,000.00
11/01/36			21,300.00	21,300.00	1,420,000.00
05/01/37	700,000.00	3.000%	21,300.00	721,300.00	720,000.00
11/01/37			10,800.00	10,800.00	720,000.00
05/01/38	720,000.00	3.000%	10,800.00	730,800.00	-
Total	9,745,000.00		2,840,700.00	12,585,700.00	

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
SERIES 2019 SUBORDINATED BONDS AMORTIZATION SCHEDULE**

	Principal	Coupon	Interest	Debt Service	Bond Balance
11/01/21			73,684.38	73,684.38	4,000,000.00
05/01/22	175,000.00	3.125%	73,684.38	248,684.38	3,825,000.00
11/01/22			70,950.00	70,950.00	3,825,000.00
05/01/23	180,000.00	3.125%	70,950.00	250,950.00	3,645,000.00
11/01/23			68,137.50	68,137.50	3,645,000.00
05/01/24	185,000.00	3.125%	68,137.50	253,137.50	3,460,000.00
11/01/24			65,246.88	65,246.88	3,460,000.00
05/01/25	195,000.00	3.375%	65,246.88	260,246.88	3,265,000.00
11/01/25			61,956.25	61,956.25	3,265,000.00
05/01/26	200,000.00	3.375%	61,956.25	261,956.25	3,065,000.00
11/01/26			58,581.25	58,581.25	3,065,000.00
05/01/27	205,000.00	3.375%	58,581.25	263,581.25	2,860,000.00
11/01/27			55,121.88	55,121.88	2,860,000.00
05/01/28	215,000.00	3.375%	55,121.88	270,121.88	2,645,000.00
11/01/28			51,493.75	51,493.75	2,645,000.00
05/01/29	220,000.00	3.375%	51,493.75	271,493.75	2,425,000.00
11/01/29			47,781.25	47,781.25	2,425,000.00
05/01/30	230,000.00	3.375%	47,781.25	277,781.25	2,195,000.00
11/01/30			43,900.00	43,900.00	2,195,000.00
05/01/31	240,000.00	4.000%	43,900.00	283,900.00	1,955,000.00
11/01/31			39,100.00	39,100.00	1,955,000.00
05/01/32	245,000.00	4.000%	39,100.00	284,100.00	1,710,000.00
11/01/32			34,200.00	34,200.00	1,710,000.00
05/01/33	255,000.00	4.000%	34,200.00	289,200.00	1,455,000.00
11/01/33			29,100.00	29,100.00	1,455,000.00
05/01/34	270,000.00	4.000%	29,100.00	299,100.00	1,185,000.00
11/01/34			23,700.00	23,700.00	1,185,000.00
05/01/35	280,000.00	4.000%	23,700.00	303,700.00	905,000.00
11/01/35			18,100.00	18,100.00	905,000.00
05/01/36	290,000.00	4.000%	18,100.00	308,100.00	615,000.00
11/01/36			12,300.00	12,300.00	615,000.00
05/01/37	300,000.00	4.000%	12,300.00	312,300.00	315,000.00
11/01/37			6,300.00	6,300.00	315,000.00
05/01/38	315,000.00	4.000%	6,300.00	321,300.00	-
Total	4,000,000.00		1,519,306.28	5,519,306.28	

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT
ASSESSMENT COMPARISON
PROJECTED FISCAL YEAR 2022 ASSESSMENTS**

On-Roll Assessments

<u>Product/Parcel</u>	<u>Units</u>	<u>FY 2022 O&M Assessment per Unit</u>	<u>FY 2022 DS Assessment per Unit</u>	<u>FY 2022 Total Assessment per Unit</u>	<u>FY 2021 Total Assessment per Unit</u>
<u>North Parcel</u>					
TH/Flat (Condo)	168	\$ 213.11	\$ 1,300.65	\$ 1,513.76	\$ 1,446.68
TH 1 (Large)	89	213.11	1,630.15	1,843.26	1,776.18
TH 2 (Small)	390	213.11	1,589.69	1,802.80	1,735.72
Total	647				
<u>East Parcel</u>					
TH/Flat (Condo)	132	213.11	1,436.60	1,649.71	1,582.63
Total	132				
<u>South Parcel</u>					
Apartments	418	213.11	-	213.11	146.03
Total	418				

Off-Roll Assessments

<u>Product/Parcel</u>	<u>Units</u>	<u>FY 2022 O&M Assessment per Unit</u>	<u>FY 2022 DS Assessment per Unit</u>	<u>FY 2022 Total Assessment per Unit</u>	<u>FY 2021 Total Assessment per Unit</u>
<u>North Parcel</u>					
TH/Flat (Condo)	108	\$ 202.46	\$ 1,235.62	\$ 1,438.08	\$ 1,374.34
Total	108				

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

4

RESOLUTION 2021-05

A RESOLUTION OF THE LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT DESIGNATING DATES, TIMES AND LOCATIONS FOR REGULAR MEETINGS OF THE BOARD OF SUPERVISORS OF THE DISTRICT FOR FISCAL YEAR 2021/2022 AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the Landmark at Doral Community Development District (“District”) is a local unit of special-purpose government created by, and existing pursuant to Chapter 190, *Florida Statutes*, being situated entirely within Miami-Dade County, Florida; and

WHEREAS, the Board of Supervisors of the District (“Board”) is statutorily authorized to exercise the powers granted to the District; and

WHEREAS, all meetings of the Board shall be open to the public and governed by the provisions of Chapter 286, *Florida Statutes*; and

WHEREAS, the Board is statutorily required to file annually, with the local governing authority and the Florida Department of Economic Opportunity, a schedule of its regular meetings.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF SUPERVISORS OF THE LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT:

SECTION 1. ADOPTING REGULAR MEETING SCHEDULE. Regular meetings of the District’s Board shall be held during Fiscal Year 2021/2022 as provided on the schedule attached hereto as **Exhibit A**.

SECTION 2. FILING REQUIREMENT. In accordance with Section 189.015(1), *Florida Statutes*, the District’s Secretary is hereby directed to file a schedule of the District’s regular meetings annually with Miami-Dade County and the Florida Department of Economic Opportunity.

SECTION 3. EFFECTIVE DATE. This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 13th day of May, 2021.

Attest:

LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT

Secretary/Assistant Secretary

Chair/Vice Chair, Board of Supervisors

Exhibit A

LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT		
BOARD OF SUPERVISORS FISCAL YEAR 2021/2022 MEETING SCHEDULE		
LOCATION <i>TBD</i>		
DATE	POTENTIAL DISCUSSION/FOCUS	TIME
October 14, 2021	Regular Meeting	10:00 AM
November 11, 2021	Regular Meeting	10:00 AM
December 9, 2021	Regular Meeting	10:00 AM
January 13, 2022	Regular Meeting	10:00 AM
February 10, 2022	Regular Meeting	10:00 AM
March 10, 2022	Regular Meeting	10:00 AM
April 14, 2022	Regular Meeting	10:00 AM
May 12, 2022	Regular Meeting	10:00 AM
June 9, 2022	Regular Meeting	10:00 AM
July 14, 2022	Regular Meeting	10:00 AM
August 11, 2022	Regular Meeting	10:00 AM
September 8, 2022	Public Hearing & Regular Meeting	10:00 AM

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

5

April 19, 2021
File No. 09219166.02

Mr. Wilbur Mayorga, P.E., Chief
Department of Regulatory and Economic Resources
Division of Environmental Resources Management
701 NW 1st Court, 4th Floor
Miami, FL 33136-3912

**Subject: Response to Comments and Site Assessment Report Addendum
Landmark at Doral First Edition
Intersection of NW 66th Street and NW 102nd Avenue (SW-1656/File-24963)
Miami, Florida**

Dear Mr. Mayorga:

On behalf of Landmark at Doral Community Development District (Owner), SCS Engineers (SCS) submit this Response to Comments (RTC) and Site Assessment Report Addendum (SARA) to comply with the DERM correspondence dated October 29, 2020. This report for the above-referenced property (Site) summarizes the groundwater analytical results for the groundwater samples collected in February 2021 and presents recommendations of further activities in support of a No Further Actions with Conditions (NFAC) closure. A copy of the referenced DERM correspondence is provided as **Attachment A**.

RESPONSE TO COMMENTS

Each of DERM's comments are provided below in italics follow by SCS' response.

DERM Comments:

- 1. As noted in DERM correspondence dated May 11, 2020, iron groundwater concentration levels from the intermediate monitoring well DMW-5R (i.e., 38,500 µg/L) exceeded the applicable cleanup target level (CTL) and Miami-Dade County background concentration and as such, said exceedance shall be vertically and horizontally delineated. However, DERM does not object to the responsible party's recommendation to conduct a full round of groundwater monitoring at the site to further evaluate the need for additional monitoring wells. Therefore, based on the aforementioned resampling results, all groundwater exceedances shall be vertically and horizontally delineated.*

SCS Response 1: Iron concentrations at DMW-5R were consistent with historical results; however, SCS plans to utilize the Resource Recovery Facility (RRF) monitoring well cluster, RR-16, as the temporary point of compliance for shallow, intermediate, and deep concentrations to delineate eastward of DMW-5R. The results are discussed in the Site Assessment Report Addendum below.

- 2. The iron analytical results from the September 9, 2019 sampling event for shallow monitoring wells MW-2 (i.e., 6,300 µg/L) and MW-5 (i.e., 3,420 µg/L) exceeded the applicable groundwater CTLs and the Miami-Dade County background concentration. However, iron concentration levels at the offsite temporary point of compliance (TPOC)*



cluster of monitoring wells RR-16 (shallow, intermediate and deep) from the eastern adjoining site (i.e., Resources Recovery Facility/ N.W. 58th Street Landfill permit no. SW-1012) were below the applicable CTLs. Moreover, iron analytical results from MW-1, MW-8 and MW-6 were also below the applicable CTLs and as such, DERM does object to continuing to use publically available groundwater data from the Resources Recovery Facility/ N.W. 58th Street Landfill as a temporary point of compliance. Additionally, as previously stated, please note that all property boundary wells shall meet the applicable CTLs or background concentrations for closure.

SCS Response 2: MW-1 exceeded the iron groundwater cleanup target level during this round of testing, while MW-6 and MW-8 remained below the iron GCTL. See below for data summary, conclusions and recommendations.

- DERM acknowledge that soil samples VB-1 through VB-24, SB-1 through SB-10, SB-11A, SB-11B and SB-12 from the 0-2' and 2-4' intervals did not exceed the direct exposure residential CTLs for iron. Moreover, leachability analysis for iron via Synthetic Precipitation Leaching Procedure (SPLP) testing at the aforementioned borings exceeded the applicable groundwater criteria CTLs. Please be advised that DERM does not object to the recommended double-ring infiltrometer test to evaluate the permeability of the impacted soil around the lake based on the presence of marl (having low permeability). However, please note that while a review of the soil boring logs revealed the presence of marl at some soil samples collected at the property boundary, the extent of the aforementioned marl throughout the site cannot be confirmed. As such, submit supporting documentation (e.g., cross-sections, etc.) that demonstrates the proposed number (i.e., 4) and location of the permeability tests are representative of the lithological conditions at the site. Additionally, based on the results of the aforementioned permeability evaluation, an appropriate remedial proposal that addresses the documented iron leachability exceedances shall be included in the next submittal.*

SCS Response 3: At this time, the Owner elected not to pursue the double-ring infiltrometer test to evaluate soil permeability at the Site. Furthermore, it is SCS' opinion that remediation of the unsaturated soils surrounding the lake would not materially improve groundwater quality. The below outline SCS' rationale:

- Relatively Low Total Iron Concentrations:** SCS conducted a population comparison between Miami-Dade County (MDC) anthropogenic background iron data and Site-specific iron data. A weighted average of the MDC 0-6" and 6-24" data was computed to compare to the Site's 0-2' data. The evaluation revealed that Site-specific iron data in the 0-2' interval was less than or equal to the MDC anthropogenic iron data. Subsequently, the Site-specific 0-2' and 2-4' intervals were compared to ascertain whether the MDC weighted average could be compared to the Site's 2-4' data; however, the datasets were not equal, so no further statistical analysis was completed. Nonetheless, it should be noted that the means of the datasets were similar and that the Site-specific iron concentrations in both intervals resemble other muck iron concentrations at various sites throughout MDC.
- Poor Correlation Between Totals and SPLP:** While SPLP data suggests that the soils have the potential to leach, SCS found that total iron concentrations are poorly correlated with the SPLP results. Linear regression analysis between total iron and iron SPLP did not reveal an acceptable correlation (e.g., $r > 0.8$; "Guidance for Determining Leachability by Analysis of

SPLP Results”, FDEP 2009). The linear regressions indicated that total iron concentrations are not strongly correlated with SPLP iron in either the 0-2’ or 2-4’ interval. These data appear to indicate that iron SPLP analysis in muck soils may not be an appropriate test for evaluating leachability.

- **Groundwater Results:** Higher intermediate iron concentrations than surficial iron concentrations indicate that the surficial soils are not the primary source of iron detected in groundwater.

The linear regression data and population comparisons are provided as **Attachment B**.

SITE ASSESSMENT REPORT ADDENDUM

FIELD ACTIVITIES

SCS performed field sampling activities in accordance with the Standard Operating Procedures (SOP) provided within Chapter 62-160, Florida Administrative Code (FAC), as amended. Sampling was performed to evaluate current onsite groundwater conditions, to supplement the existing dataset and evaluate the need for horizontal and vertical delineation wells. Samples were submitted under chain-of-custody procedures to Pace Analytical (PACE), which is National Environmental Laboratory Accreditation Program (NELAP) certified.

Groundwater Monitoring Well Installation

On February 1, 2021, SCS installed three intermediate groundwater monitoring wells (designated DMW-6, DMW-7, and DMW-8) using the hollow-stem auger drilling method to assess intermediate groundwater quality. The monitoring wells extended to depths of 30 feet below land surface (BLS) and were constructed using 2-inch schedule 40 PVC riser and five-feet of 0.01-inch slotted screen. Each well was completed with solid PVC pipe from the top of the well screen to approximately 3 feet above land surface. Following installation, the monitoring wells were developed with a centrifugal pump until the effluent ran clear and relatively free of sediments. Monitoring well locations are presented on **Figure 1**. Monitoring Well Construction and Development Logs are provided as **Attachment C**.

Groundwater Flow Direction

A complete round of depth-to-water measurements were collected prior to groundwater sampling on February 4, 2021. The well construction, top-of-casing, and depth-to-water information is presented as **Table 1**. Based on the surface water piezometer measurement and the groundwater surface elevations, the shallow groundwater appears to flow radially-outwards from the lake. This is consistent with historical groundwater flow direction at the Site. Conversely, intermediate groundwater flow direction at the Site is towards the west. Figures depicting flow direction are provided as **Figures 2A and 2B**.

Groundwater Sampling

On February 4 and February 5, 2021, SCS collected twelve groundwater samples from the monitoring wells for iron analysis. During the sampling event, the groundwater monitoring wells were sampled in accordance with the Florida Department of Environmental Protection Standard Operating Procedures, promulgated in Chapter 62-160, FAC, Section FS-2200. Groundwater Sampling and Calibration Logs are provided as **Attachment D**.

RESULTS

Groundwater Analytical Results

The groundwater analytical data from the newly-installed intermediate monitoring wells exceed the MDC background GCTL of 706 µg/L, with the exception of DMW-8. However, the shallow groundwater data continue to indicate that the iron plume is delineated to the west (MW-8), south (MW-6), and east (RR-16); MW-1 exceeded the iron GCTL during this round of testing. Groundwater analytical results are summarized in **Table 2** and presented on **Figure 3**. Copies of the laboratory analytical reports and chain-of-custody forms are provided in **Attachment E**.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results presented herein, SCS offers the following conclusions and recommendations.

Conclusions

- Shallow groundwater continues to be horizontally delineated to the west, south, and east (i.e., RR-16). MW-1 exceeded the GCTL during this round of testing.
- Three of the four intermediate monitoring wells tested exceeded the iron GCTL. Intermediate groundwater is horizontally delineated to the south and east (i.e., RR-16).

Recommendations

SCS recommends the following:

- Installation of an intermediate well north of DMW-6.
- Retest MW-1 to evaluate the need for a shallow delineation well. If the results exceed the iron GCTL, SCS will recommend installation of a shallow well north of MW-1.
- Installation of an intermediate well adjacent to MW-8 to delineate iron concentrations on the western boundary.
- Installation of one deep well immediately adjacent to DMW-6, which was the intermediate well exhibiting the highest iron concentration. This well will be screened from 50-55 feet, which is below the lake bottom.
- Sample the three proposed wells for total iron.

Mr. Wilbur Mayorga, P.E., Chief
April 19, 2021
Page 5 of 5

Please contact the undersigned should you have any questions or require additional information.

Sincerely,



Dillon N. Reio, G.I.T.
Senior Project Professional
SCS Engineers

**Marco
Hernandez**

Digitally signed by
Marco Hernandez
Date: 2021.04.19
15:31:13 -04'00'

Marco F. Hernandez, P.E.
Project Director
SCS Engineers

cc: Pedro Portela, Juan Santalla - Lennar
Lisa Smith - SCS

Marco F. Hernandez, PE, State of Florida,
Professional Engineer, License No. 69202.

This item has been digitally signed and
sealed by Marco F. Hernandez, PE on
4/19/2021.

Printed copies of this document are not
considered signed and sealed and the
signature must be verified on any
electronic copies.

Enclosures:

Figures

Tables

Attachment A - DERM Correspondence

Attachment B - Iron Soil Data Analysis

Attachment C - Monitoring Well Construction and Development Logs

Attachment D - Groundwater Sampling and Calibration Logs

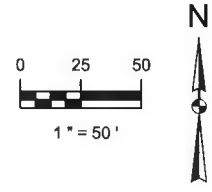
Attachment E - Laboratory Analytical Reports and Chain-of-Custody Forms

Attachment F - Resource Recovery Facility 2020 Second Semi-Annual Report



Figures

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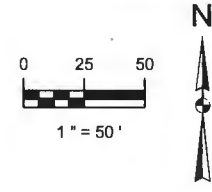
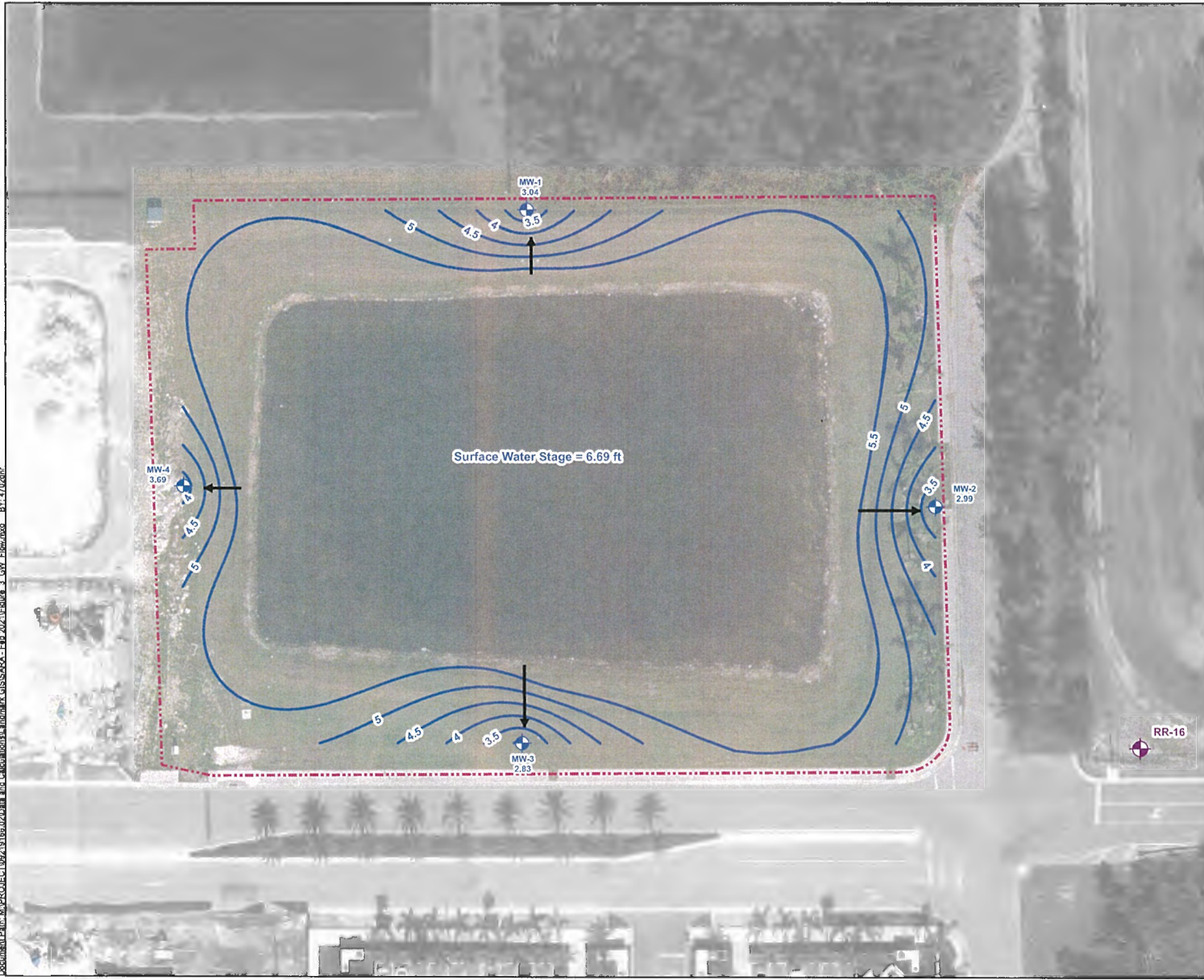


LEGEND






-  Temporary Point of Compliance
-  Intermediate Monitoring Well
-  Shallow Monitoring Well
-  Property Boundary (Approximate)

MONITORING WELL LOCATIONS	
LANDMARK AT DORAL INTERSECTION OF NW 66 ST & NW 102 AVE DORAL, FLORIDA	
FIGURE 1	MARCH 2021
SCS ENGINEERS	

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LEGEND

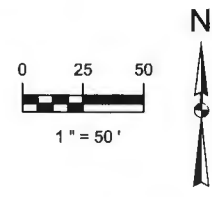
- TYPE**
-  Shallow Monitoring Wells
 -  Temporary Point of Compliance
 -  GW Flow Contours
 -  Property Boundary (Approximate)
 -  Groundwater Flow Direction

GROUNDWATER FLOW DIRECTION (SHALLOW)






**LANDMARK AT DORAL
INTERSECTION OF NW 66 ST & NW 102 AVE
DORAL, FLORIDA**

FIGURE 2A	MARCH 2021
SCS ENGINEERS	

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LEGEND

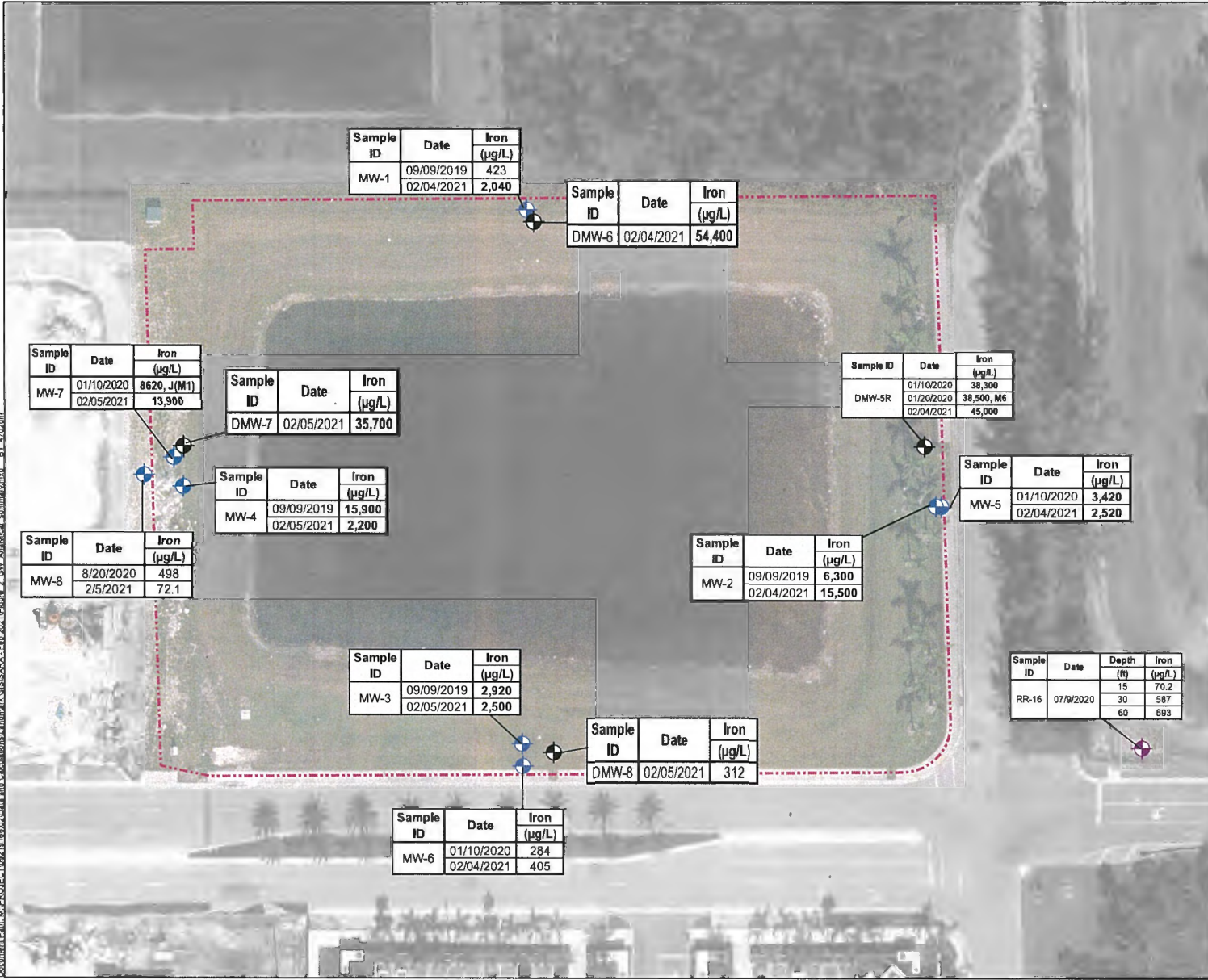
-  Intermediate Monitoring Well
-  Temporary Point of Compliance
-  Groundwater Flow Contour
-  Property Boundary (Approximate)
-  Groundwater Flow Direction

**GROUNDWATER FLOW DIRECTION
(INTERMEDIATE)**

**LANDMARK AT DORAL
INTERSECTION OF NW 66 ST & NW 102 AVE
DORAL, FLORIDA**

FIGURE 2B	MARCH 2021
SCS ENGINEERS	

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Sample ID	Date	Iron (µg/L)
MW-1	09/09/2019	423
	02/04/2021	2,040

Sample ID	Date	Iron (µg/L)
DMW-6	02/04/2021	54,400

Sample ID	Date	Iron (µg/L)
MW-7	01/10/2020	8620, J(M1)
	02/05/2021	13,900

Sample ID	Date	Iron (µg/L)
DMW-7	02/05/2021	35,700

Sample ID	Date	Iron (µg/L)
DMW-SR	01/10/2020	38,300
	01/20/2020	38,500, M6
	02/04/2021	45,000

Sample ID	Date	Iron (µg/L)
MW-4	09/09/2019	15,900
	02/05/2021	2,200

Sample ID	Date	Iron (µg/L)
MW-5	01/10/2020	3,420
	02/04/2021	2,520

Sample ID	Date	Iron (µg/L)
MW-8	8/20/2020	498
	2/5/2021	72.1

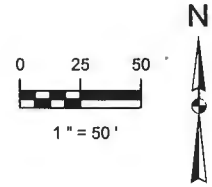
Sample ID	Date	Iron (µg/L)
MW-2	09/09/2019	6,300
	02/04/2021	15,500

Sample ID	Date	Iron (µg/L)
MW-3	09/09/2019	2,920
	02/05/2021	2,500

Sample ID	Date	Iron (µg/L)
DMW-8	02/05/2021	312

Sample ID	Date	Depth (ft)	Iron (µg/L)
RR-16	07/9/2020	15	70.2
		30	587
		60	693

Sample ID	Date	Iron (µg/L)
MW-6	01/10/2020	284
	02/04/2021	405



LEGEND

- Temporary Point of Compliance
- Intermediate Monitoring Well
- Shallow Monitoring Well
- Property Boundary (Approximate)

GROUNDWATER ANALYTICAL SUMMARY	
LANDMARK AT DORAL INTERSECTION OF NW 66 ST & NW 102 AVE DORAL, FLORIDA	
FIGURE 3	MARCH 2021
SCS ENGINEERS	

Tables

Table 1: Monitoring Well Construction Details
Landmark at Doral
Miami-Dade County, FL

Well ID	Total Depth (feet)	Screen Length (ft.)	Screen Interval (ft.)	Installation Date	Date of DTW	DTW (ft.)	TOC Elevation (ft-NGVD29)	Groundwater Elevation (ft-NGVD29)
MW-1	18.3	10	8.3-18.3	9/26/2019	2/4/2021	9.28	12.32	3.04
MW-2	20.0	15	5-20	9/27/2019	2/4/2021	8.83	11.82	2.99
MW-3	15.3	10	5.3-15.3	9/26/2019	2/4/2021	8.87	11.70	2.83
MW-4	15.3	10	5.3-15.3	9/26/2019	2/4/2021	6.39	10.08	3.69
MW-5	13.0	10	3-13	1/7/2020	2/4/2021	4.72	7.82	3.10
MW-6	13.0	10	3-13	1/7/2020	2/4/2021	4.93	7.73	2.80
MW-7	12.0	10	2-12	1/7/2020	2/4/2021	3.80	6.68	2.88
MW-8	12.00	10	2-12	8/12/2020	2/4/2021	4.25	7.29	3.04
DMW-5R	30.0	5	25-30	1/7/2020	2/4/2021	3.57	7.47	3.90
DMW-6	33.0	5	28-33	2/1/2021	2/4/2021	9.13	12.12	2.99
DMW-7	33.0	5	28-33	2/1/2021	2/4/2021	7.30	10.30	3.00
DMW-8	33.0	5	28-33	2/1/2021	2/4/2021	8.62	11.68	3.06
Staff Gauge	NA	NA	NA	8/25/2020	2/4/2021	1.07	7.76	6.69

Notes:

DTW = Depth to Water

NGVD29 = National Geodetic Vertical Datum 1929

Total depth references the depth below top of casing

TOC = Top of casing

ft = feet

Table 2: Groundwater Analytical Data

Landmark at Doral
SW-1656/F-24963

Sample ID	Date	Iron
		(µg/L)
MW-1	09/09/2019	423
	02/04/2021	2,040
MW-2	09/09/2019	6,300
	02/04/2021	15,500
MW-3	09/09/2019	2,920
	02/05/2021	2,500
MW-4	09/09/2019	15,900
	02/05/2021	2,200
DMW-5R	01/10/2020	38,300
	01/20/2020	38,500, M6
	02/04/2021	45,000
MW-5	01/10/2020	3,420
	02/04/2021	2,520
MW-6	01/10/2020	284
	02/04/2021	405
MW-7	01/10/2020	8,620, J(M1)
	02/05/2021	13,900
MW-8	8/20/2020	498
	2/5/2021	72.1
DMW-6	02/04/2021	54,400
DMW-7	02/05/2021	35,700
DMW-8	02/05/2021	312
GCTL		300/706*

Notes:

1. GCTLs = Groundwater Cleanup Target Levels specified in Chapter 24-44, Code of Miami-Dade County
2. **Bold** exceeds the applicable GCTL
3. (µg/L) = microgram/liter
4. * MVUE for Iron determined in the Miami Dade County Anthropogenic Background Study
5. M6= Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution
6. J(M1) = Estimated value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery

Attachment A
DERM Correspondence



Carlos A. Gimenez, Mayor

Department of Regulatory and Economic Resources

Environmental Resources Management

701 NW 1st Court, 4th Floor

Miami, Florida 33136-3912

T 305-372-6700 F 305-372-6982

miamidade.gov

October 29, 2020

VIA ELECTRONIC MAIL: cerbonec@whhassociates.com

PLEASE NOTE A PAPER COPY WILL NOT FOLLOW BY REGULAR MAIL

Cindy Cerbone, District Manager
Landmark at Doral Community
Development District
2300 Glades Road, Suite 410W
Boca Raton, FL 33431

Re: Site Assessment Report Addendum (SARA) dated September 21, 2020 and prepared by SCS Engineers (SCS) for the Landmark at Doral Community facility (SW-1656/File-24963) located at, near, or in the vicinity of Northwest 102nd Avenue and Northwest 66th Street (folio no. 35-3017-040-3050), Miami, Miami-Dade County, Florida.

Dear Ms. Cerbone:

The Department of Regulatory and Economic Resources-Division of Environmental Resources Management (DERM) has reviewed the above-referenced document received September 21, 2020 and hereby offers the following comments:

1. As noted in DERM correspondence dated May 11, 2020, iron groundwater concentration levels from the intermediate monitoring well DMW-5R (i.e., 38,500 µg/L) exceeded the applicable cleanup target level (CTL) and Miami-Dade County background concentration and as such, said exceedance shall be vertically and horizontally delineated. However, DERM does not object to the responsible party's recommendation to conduct a full round of groundwater monitoring at the site to further evaluate the need for additional monitoring wells. Therefore, based on the aforementioned resampling results, all groundwater exceedances shall be vertically and horizontally delineated.
2. The iron analytical results from the September 9, 2019 sampling event for shallow monitoring wells MW-2 (i.e., 6,300 µg/L) and MW-5 (i.e., 3,420 µg/L) exceeded the applicable groundwater CTLs and the Miami-Dade County background concentration. However, iron concentration levels at the offsite temporary point of compliance (TPOC) cluster of monitoring wells RR-16 (shallow, intermediate and deep) from the eastern adjoining site (i.e., Resources Recovery Facility/ N.W. 58th Street Landfill permit no. SW-1012) were below the applicable CTLs. Moreover, iron analytical results from MW-1, MW-8 and MW-6 were also below the applicable CTLs and as such, DERM does object to continuing to use publically available groundwater data from the Resources Recovery Facility/ N.W. 58th Street Landfill as a temporary point of compliance. Additionally, as previously stated, please note that all property boundary wells shall meet the applicable CTLs or background concentrations for closure.
3. DERM acknowledge that soil samples VB-1 through VB-24, SB-1 through SB-10, SB-11A, SB11B and SB-12 from the 0-2' and 2-4' intervals did not exceed the direct exposure residential CTLs for iron. Moreover, leachability analysis for iron via Synthetic Precipitation Leaching Procedure (SPLP) testing at the aforementioned borings exceeded the applicable groundwater criteria CTLs. Please be advised that DERM does not object to the recommended double-ring infiltrometer test to evaluate the permeability of the impacted soil around the lake based on the presence of marl (having low permeability). However, please note that while a review of the soil boring logs revealed the presence of marl at some soil samples collected at the property boundary, the extent of the aforementioned marl throughout the site cannot be confirmed. As such, submit supporting documentation (e.g., cross-sections, etc.) that demonstrates the proposed number (i.e., 4) and location of the permeability tests are representative of the lithological conditions at the site. Additionally, based on the results of the aforementioned permeability evaluation, an appropriate remedial proposal that addresses the documented iron leachability exceedances shall be included in the next submittal.

Any portion of the site to be sold, transferred or dedicated (including for public right-of-way) shall be identified, and the receiving entity must be made aware of the contamination and accept any conveyance. If soil contamination, groundwater contamination, solid waste and/or methane will be addressed via a No Further Action with Conditions, each individual property owner will have to execute a restrictive covenant and each receiving entity must accept all applicable restrictions and

responsibilities that are required following transfer of ownership. Please note that nothing stated herein may be interpreted to limit or restrict an engineer's or other professional's responsibility to prepare plans accurately and completely for proposed rights-of-way as well as any other projects or plans. For proposed dedications, any soil, groundwater or surface water contaminants or solid waste and/or methane must be disclosed to the receiving County or Municipality applicable department at the earliest stage possible; the presence of any such contamination and/or solid waste and/or methane impacts or a delay in disclosure of such contamination or impacts could result in the County declining to accept the proposed dedication, the need for the developer to reconfigure or change previously approved site plans, or other changes to the proposed development.

Be advised that the vertical and horizontal extent of the contaminant plume(s) shall be fully delineated. DERM has the option to split any samples deemed necessary with the consultant or laboratory at the subject site. The consultant collecting the samples shall perform field sampling work in accordance with the Standard Operating Procedures provided in Chapter 62-160, Florida Administrative Code (FAC), as amended. The laboratory analyzing the samples shall perform laboratory analyses pursuant to the National Environmental Laboratory Accreditation Program (NELAP) certification requirements. If the data submitted exhibits a substantial variance from DERM split sample analysis, a complete resampling using two independent certified laboratories will be required.

DERM shall be notified in writing a minimum of three (3) working days prior to the implementation of any sampling or field activities. Email notifications shall be directed to DERMPCD@miamidade.gov. Please include the DERM file number on all correspondence.

Based on the above, and pursuant to the Code, within sixty (60) days of receipt of this letter, you are hereby required to submit to DERM an addendum to the Site Assessment Report, which shall address the above comments. In response to the current COVID-19 directives, as of Monday, April 6, 2020, DERM's offices will be closed to the public and no reports or plan submittals will be accepted at the DERM Overtown Transit Village building. Technical Reports (assessment, remediation, etc.) should be submitted via email to DERMPCD@miamidade.gov and/or Sandra.Rezola@miamidade.gov. For files too large for electronic transmittal, please utilize a Drop-Box or other equivalent FTP link. A review fee of \$725.6 (\$675 review fee and \$50.6 RER surcharge) plus a past due of \$1451.25 (\$1350 review fee plus \$101.25 for the 7.5% RER surcharge) for the 2 previous SARAs, \$430 (\$400 review fee plus \$30 for the 7.5% RER surcharge) for the GWMR for a total of \$2606.85 shall be included with the submittal.

Failure to adhere to the items and timeframes stipulated above may result in enforcement action for this site.

Any person aggrieved by any action or decision of the DERM Director may appeal said action or decision to the Environmental Quality Control Board (EQCB) by filing a written notice of appeal along with submittal of the applicable fee, to the Code Coordination and Public Hearings Section of DERM within fifteen (15) days of the date of the action or decision by DERM.

If you have any questions concerning the above, please contact Richard Hilaire (Richard.Hilaire@miamidade.gov) of the Environmental Monitoring and Evaluation Section at (305) 372-6700.

Sincerely,



Wilbur Mayorga, P.E., Chief
Environmental Monitoring & Restoration Division

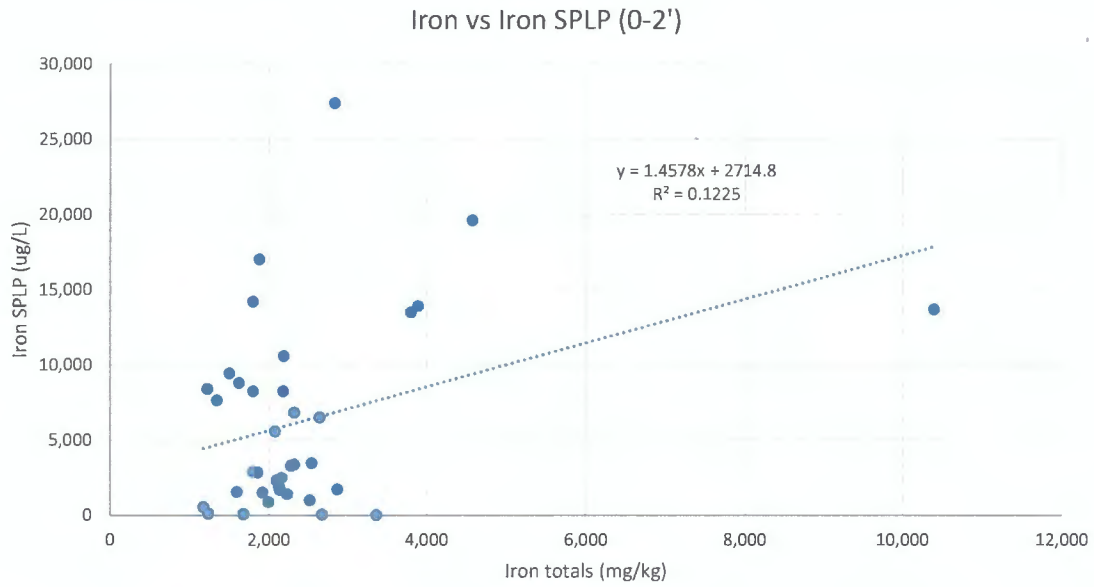
rh

cc: Lisa Smith, SCS Engineers (lsmith@scsengineers.com)
Zachary Griffin, Lennar Southeast Florida Division (Zachary.Griffin@Lennar.com)
Juan Santalla, Lennar Southeast Florida Division (Juan.Santalla@Lennar.com)

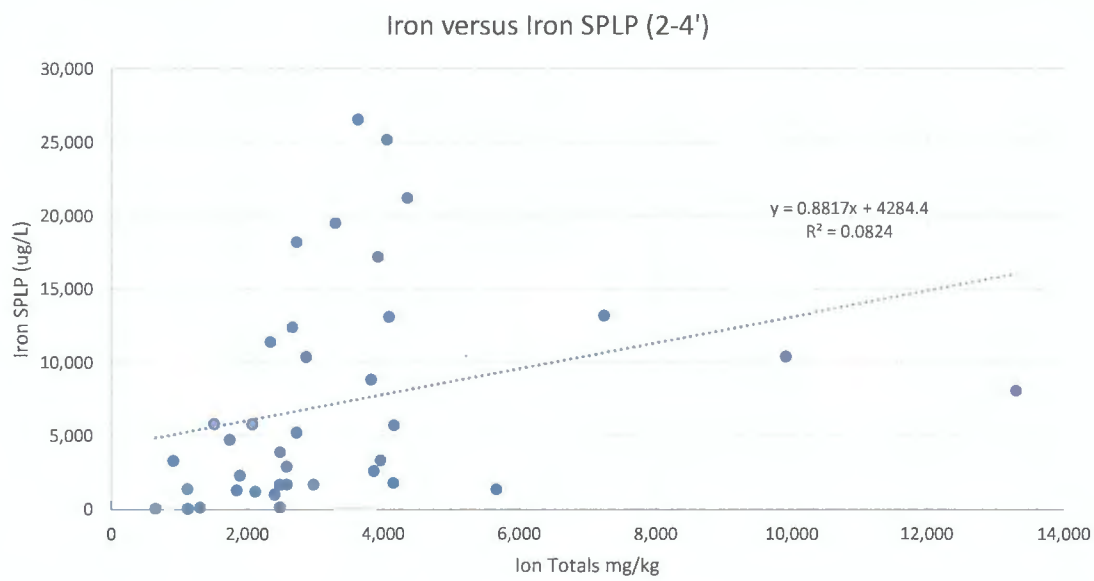


Attachment B
Iron Soil Data Analysis

Landmark Iron (0-2)	Landmark Iron (2-4)	Anthropogenic Iron Weighted Av. (0-2)
1800	3290	1342.5
1180	2660	885.5
10400	936	1338
2830	1510	2527.5
1600	3820	2207.5
1800	1740	2937.5
1800	13300	2262.5
2640	3960	1652.5
2540	2070	2285
2320	2860	3352.5
1230	9910	1302.5
1800	2480	1151
1510	2480	510.5
2320	2340	1142.75
2130	1120	604.75
2670	2110	1960
3350	3860	1485
2100	1850	2237.5
2180	2400	1155.25
2190	7240	4770
2140	4150	3450
2280	2480	4352.5
2230	4080	531
2520	4050	376.75
1680	2970	1992.5
4580	4160	657.75
3800	3920	1745
1920	4360	1910
1630	2580	2807.5
1680	2580	3130
1240	1130	444
2000	5670	1559.75
1350	1890	3197.5
3890	651	2635
2860	1310	1745
2080	2720	607.75
2180	2720	695.25
	3620	1422.5
		66
		2495
		3002.5
		1805
		1713
		598.75
		7892.5
		685.25
		3667.5
		3767.5
		1266.25
		1300
		1974
		4615
		2026.25
		3912.5
		4510
		970.25
		2915
		1305
		1540
		476.75
		3476
		1660
		1437.5
		3245
		1676
		4185
		2327.5
		743.25
		874.25
		4860
		15350
		3482.5
		2702.5
		2155
		3350
		2470
		3285
		7832.5
		1850
		2187.5
		2845
		6440
		1875
		785.75
		2845
		2260
		860.5
		1390
		799.25
		780.25
		1529
		1860
		1912.5
		2400
		7610
		749
		891.75
		7100
		638
		1387.5
		1022.75
		2627.5
		1379.75
		2970
		5465
		3215
		1462.5
		3860
		1050.5
		758.25
		2997.5
		3295
		1375
		1207.5
		2637.5
		1582.5
		3010
		3280
		1028
		3872.5
		2072.5
		769.5
		1010.75
		522.25
		1183.25
		901.5
		353.75
		1117.75
		837.5
		1122.5
		867.25
		1667.5
		1326
		2385
		1842.5
		1425
		1585
		3220
		607.75
		2802.5
		1425
		2892.5

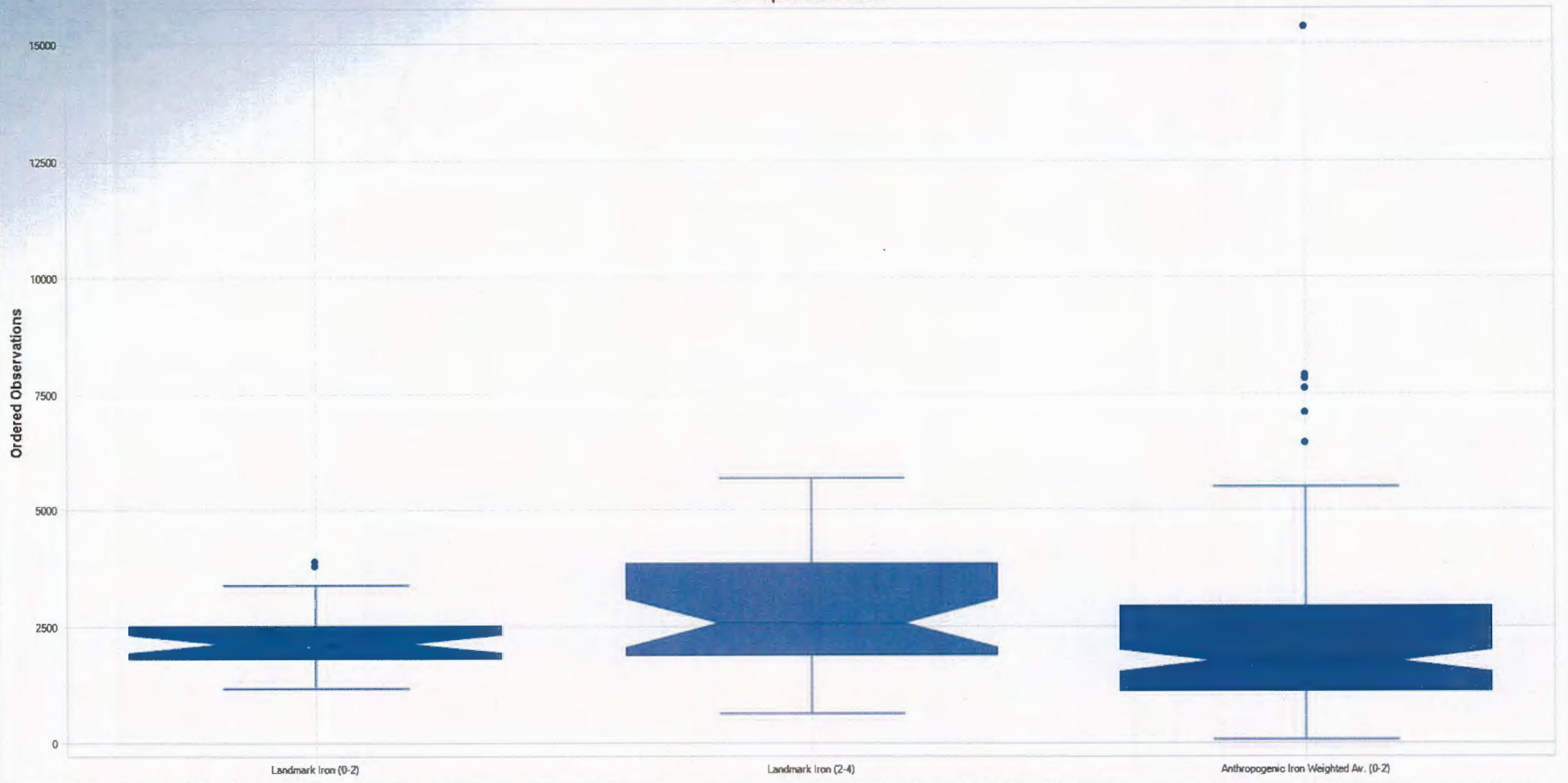


0-2'
Correlation
Coefficient
(r) = 0.35

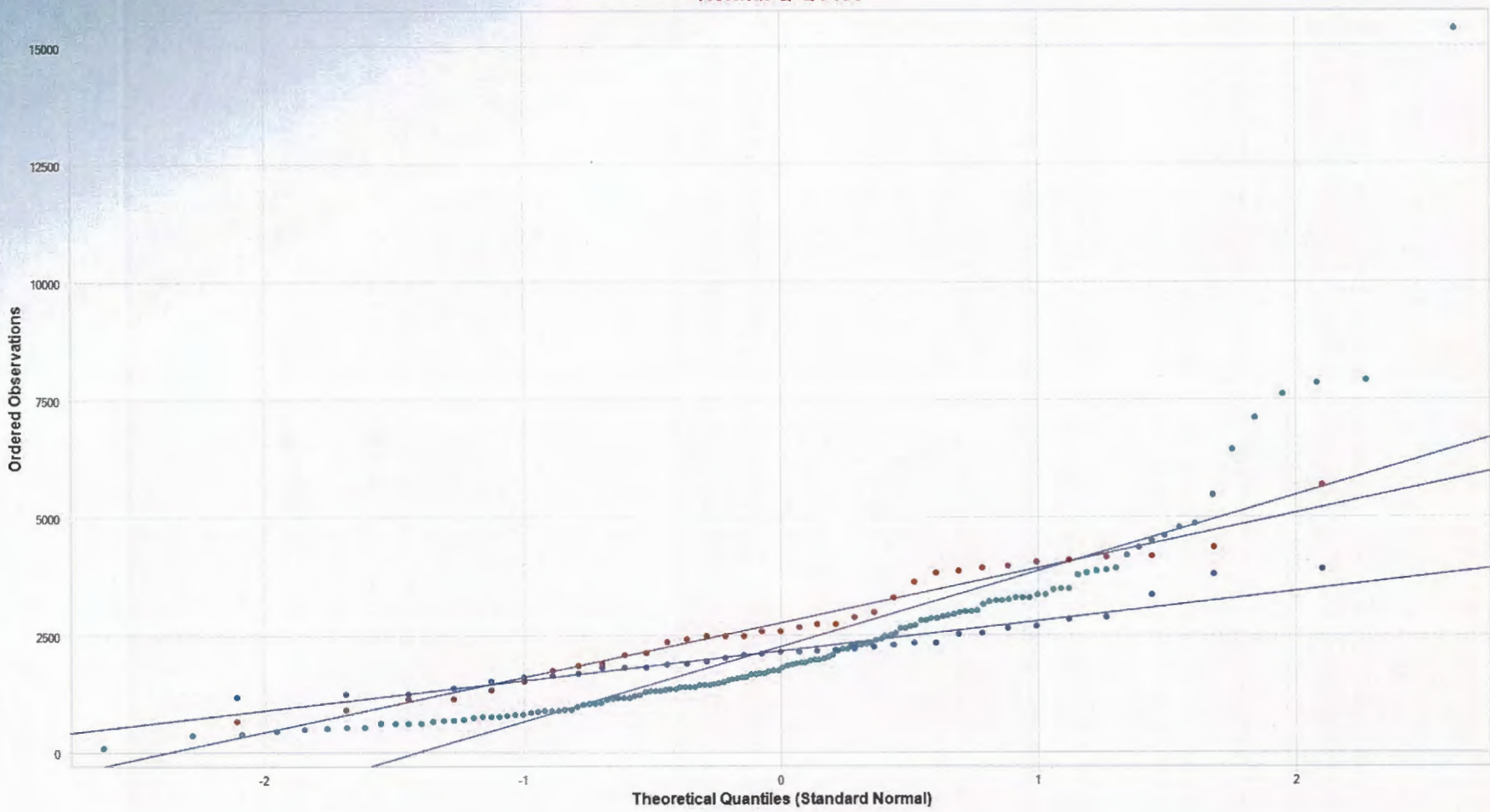


2-4'
Correlation
Coefficient
(r) = 0.29

Multiple Box Plots



Normal Q-Q Plot



Landmark Iron (0-2)
N = 35
Mean = 2163
Sd = 644,5
Slope = 637,5
Intercept = 2163
Correlation, R = 0,965

Landmark Iron (2-4)
N = 35
Mean = 2757
Sd = 1158
Slope = 1169
Intercept = 2757
Correlation, R = 0,985

Anthropogenic Iron Weighted Av. (0-2)
N = 142
Mean = 2249
Sd = 1867
Slope = 1608
Intercept = 2249
Correlation, R = 0,854

■ Best Fit Line

● Landmark Iron (0-2) ● Landmark Iron (2-4) ● Anthropogenic Iron Weighted Av. (0-2)

	A	B	C	D	E	F	G	H	I	J	K	L
1					Outlier Tests for Selected Uncensored Variables							
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/6/2021 10:15:02 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8	Rosner's Outlier Test for Landmark Iron (0-2)											
9												
10												
11	Mean			2451								
12	Standard Deviation			1534								
13	Number of data			37								
14	Number of suspected outliers			1								
15												
16				Potential	Obs.	Test	Critical	Critical				
17	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
18	1	2451	1513	10400	3	5.252	3	3.34				
19												
20	For 5% Significance Level, there is 1 Potential Outlier											
21	Potential outliers is: 10400											
22												
23	For 1% Significance Level, there is 1 Potential Outlier											
24	Potential outliers is: 10400											
25												
26												
27	Rosner's Outlier Test for Landmark Iron (2-4)											
28												
29												
30	Mean			3341								
31	Standard Deviation			2411								
32	Number of data			38								
33	Number of suspected outliers			1								
34												
35				Potential	Obs.	Test	Critical	Critical				
36	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
37	1	3341	2379	13300	7	4.187	3.01	3.36				
38												
39	For 5% Significance Level, there is 1 Potential Outlier											
40	Potential outliers is: 13300											
41												
42	For 1% Significance Level, there is 1 Potential Outlier											
43	Potential outliers is: 13300											
44												

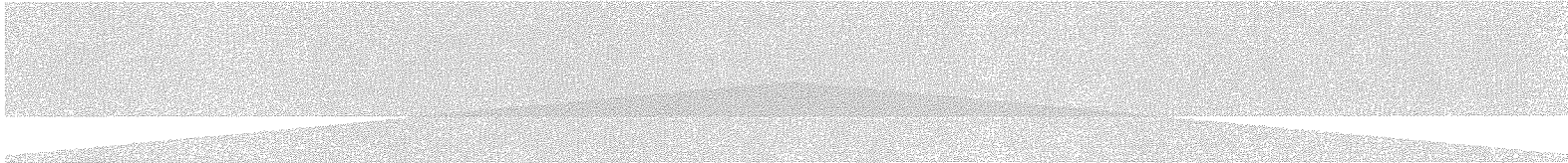
	A	B	C	D	E	F	G	H	I	J	K	L
1					Outlier Tests for Selected Uncensored Variables							
2	User Selected Options											
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5				Full Precision	OFF							
6												
7												
8	Rosner's Outlier Test for Landmark Iron (0-2)											
9												
10												
11	Mean			2231								
12	Standard Deviation			752.2								
13	Number of data			36								
14	Number of suspected outliers			1								
15												
16				Potential	Obs.	Test	Critical	Critical				
17	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
18	1	2231	741.7	4580	25	3.168	2.99	3.33				
19												
20	For 5% Significance Level, there is 1 Potential Outlier											
21	Potential outliers is: 4580											
22												
23	For 1% Significance Level, there is no Potential Outlier											
24												
25												
26	Rosner's Outlier Test for Landmark Iron (2-4)											
27												
28												
29	Mean			3072								
30	Standard Deviation			1773								
31	Number of data			37								
32	Number of suspected outliers			1								
33												
34				Potential	Obs.	Test	Critical	Critical				
35	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
36	1	3072	1749	9910	10	3.91	3	3.34				
37												
38	For 5% Significance Level, there is 1 Potential Outlier											
39	Potential outliers is: 9910											
40												
41	For 1% Significance Level, there is 1 Potential Outlier											
42	Potential outliers is: 9910											
43												

	A	B	C	D	E	F	G	H	I	J	K	L
1					Outlier Tests for Selected Uncensored Variables							
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/6/2021 10:18:22 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8	Rosner's Outlier Test for Landmark Iron (0-2)											
9												
10												
11	Mean			2163								
12	Standard Deviation			644.5								
13	Number of data			35								
14	Number of suspected outliers			1								
15												
16				Potential	Obs.	Test	Critical	Critical				
17	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
18	1	2163	635.3	3890	32	2.718	2.98	3.32				
19												
20	For 5% Significance Level, there is no Potential Outlier											
21												
22	For 1% Significance Level, there is no Potential Outlier											
23												
24												
25	Rosner's Outlier Test for Landmark Iron (2-4)											
26												
27												
28	Mean			2882								
29	Standard Deviation			1364								
30	Number of data			36								
31	Number of suspected outliers			1								
32												
33				Potential	Obs.	Test	Critical	Critical				
34	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
35	1	2882	1345	7240	18	3.241	2.99	3.33				
36												
37	For 5% Significance Level, there is 1 Potential Outlier											
38	Potential outliers is: 7240											
39												
40	For 1% Significance Level, there is no Potential Outlier											
41												

	A	B	C	D	E	F	G	H	I	J	K	L
1					Outlier Tests for Selected Uncensored Variables							
2	User Selected Options											
3	Date/Time of Computation			ProUCL 5.14/6/2021 10:18:59 AM								
4				From File	WorkSheet.xls							
5				Full Precision	OFF							
6												
7												
8	Rosner's Outlier Test for Landmark Iron (2-4)											
9												
10												
11	Mean		2757									
12	Standard Deviation		1158									
13	Number of data		35									
14	Number of suspected outliers		1									
15												
16			Potential	Obs.	Test	Critical	Critical					
17	#	Mean	sd	outlier	Number	value	value (5%)	value (1%)				
18	1	2757	1141	5670	29	2.553	2.98	3.32				
19												
20	For 5% Significance Level, there is no Potential Outlier											
21												
22	For 1% Significance Level, there is no Potential Outlier											
23												

	A	B	C	D	E	F	G	H	I	J	K	L
1	Wilcoxon-Mann-Whitney Sample 1 vs Sample 2 Comparison Test for Uncensor Full Data Sets without NDs											
2												
3	User Selected Options											
4	Date/Time of Computation		ProUCL 5.13/31/2021 5:01:09 PM									
5	From File		WorkSheet.xls									
6	Full Precision		OFF									
7	Confidence Coefficient		95%									
8	Substantial Difference		0.000									
9	Selected Null Hypothesis		Sample 1 Mean/Median <= Sample 2 Mean/Median (Form 1)									
10	Alternative Hypothesis		Sample 1 Mean/Median > Sample 2 Mean/Median									
11												
12												
13	Sample 1 Data: Landmark Iron (0-2)											
14	Sample 2 Data: Anthropogenic Iron Weighted Av. (0-2)											
15												
16	Raw Statistics											
17				Sample 1	Sample 2							
18	Number of Valid Observations			35	142							
19	Number of Missing Observations			2	0							
20	Number of Distinct Observations			32	138							
21	Minimum			1180	86							
22	Maximum			3890	15350							
23	Mean			2163	2249							
24	Median			2130	1775							
25	SD			644.5	1867							
26	SE of Mean			108.9	156.7							
27												
28	Wilcoxon-Mann-Whitney (WMW) Test											
29												
30	H0: Mean/Median of Sample 1 <= Mean/Median of Sample 2											
31												
32	Sample 1 Rank Sum W-Stat			3484								
33	Standardized WMW U-Stat			1.355								
34	Mean (U)			2485								
35	SD(U) - Adj ties			271.5								
36	Approximate U-Stat Critical Value (0.05)			1.645								
37	P-Value (Adjusted for Ties)			0.0877								
38												
39	Conclusion with Alpha = 0.05											
40	Do Not Reject H0, Conclude Sample 1 <= Sample 2											
41	P-Value >= alpha (0.05)											
42												

	A	B	C	D	E	F	G	H	I	J	K	L
1	Wilcoxon-Mann-Whitney Sample 1 vs Sample 2 Comparison Test for Uncensor Full Data Sets without NDs											
2												
3	User Selected Options											
4	Date/Time of Computation			ProUCL 5.14/6/2021 10:25:40 AM								
5	From File			WorkSheet.xls								
6	Full Precision			OFF								
7	Confidence Coefficient			95%								
8	Substantial Difference			0.000								
9	Selected Null Hypothesis			Sample 1 Mean/Median = Sample 2 Mean/Median (Two Sided Alternative)								
10	Alternative Hypothesis			Sample 1 Mean/Median <> Sample 2 Mean/Median								
11												
12												
13	Sample 1 Data: Landmark Iron (0-2)											
14	Sample 2 Data: Landmark Iron (2-4)											
15												
16	Raw Statistics											
17				Sample 1	Sample 2							
18	Number of Valid Observations			35	35							
19	Number of Missing Observations			2	3							
20	Number of Distinct Observations			32	31							
21	Minimum			1180	651							
22	Maximum			3890	5670							
23	Mean			2163	2757							
24	Median			2130	2580							
25	SD			644.5	1158							
26	SE of Mean			108.9	195.7							
27												
28	Wilcoxon-Mann-Whitney (WMW) Test											
29												
30	H0: Mean/Median of Sample 1 = Mean/Median of Sample 2											
31												
32	Sample 1 Rank Sum W-Stat			1032								
33	WMW U-Stat			402								
34	Standardized WMW U-Stat			-2.473								
35	Mean (U)			612.5								
36	SD(U) - Adj ties			85.13								
37	Lower Approximate U-Stat Critical Value (0.025)			-1.96								
38	Upper Approximate U-Stat Critical Value (0.975)			1.96								
39	P-Value (Adjusted for Ties)			0.0134								
40												
41	Conclusion with Alpha = 0.05											
42	Reject H0, Conclude Sample 1 <> Sample 2											
43												
44	P-Value < alpha (0.05)											
45												



Attachment C

Monitoring Well Construction and Development Logs

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA					
Well Number: DMW-6	Site Name: Landmark	FDEP Facility I.D. Number: NA	Well Install Date(s): 1-Feb-2021		
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade If AG, list feet of riser above land surface: 3		Well Purpose: <input type="checkbox"/> Perched Monitoring <input type="checkbox"/> Shallow (Water-Table) Monitoring <input checked="" type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Hollow Stem	
				Surface Casing Install Method: NA	
Borehole Depth (feet): 30	Well Depth (feet): 33	Borehole Diameter (inches): 8	Manhole Diameter (inches): NA	Well Pad Size: NA _____ feet by _____ feet	
Riser Diameter and Material: 2" Sch. 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)	Riser Length: <u>28</u> feet from <u>+3</u> feet to <u>25</u> feet		
Screen Diameter and Material: 2" Sch. 40 Slotted PVC		Screen Slot Size: 0.01"	Screen Length: <u>5</u> feet from <u>-25</u> feet to <u>-30</u> feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches): NA	1 st Surface Casing Length: <u>NA</u> feet from _____ feet to _____ feet		
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches): NA	2 nd Surface Casing Length: <u>NA</u> feet from _____ feet to _____ feet		
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches): NA	3 rd Surface Casing Length: <u>NA</u> feet from _____ feet to _____ feet		
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: <u>7</u> feet from <u>-30</u> feet to <u>-23.00</u> feet		
Filter Pack Seal Material and Size:	30/65 Silica Sand		Filter Pack Seal Length: <u>10</u> feet from <u>-23.00</u> feet to <u>-13.00</u> feet		
Surface Seal Material:	Fine Grout		Surface Seal Length: <u>13</u> feet from <u>-13.00</u> feet to <u>0.00</u> feet		

WELL DEVELOPMENT DATA			
Well Development Date: 01-Feb-2021	Well Development Method (check one): <input type="checkbox"/> Surge/Pu <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	Depth to Groundwater (before developing in feet): 13		
Pumping Rate (gallons per minute): 1.83	Maximum Drawdown of Groundwater During Development (feet): 5	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 55	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Off-White with No Odor		Water Appearance (color and odor) At End of Development: Clear with No Odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Installed by M. Aragon

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: DMW-7	Site Name: Landmark	FDEP Facility I.D. Number: NA	Well Install Date(s): 1-Feb-2021	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input type="checkbox"/> Shallow (Water-Table) Monitoring <input checked="" type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Hollow Stem
If AG, list feet of riser above land surface: 3		Surface Casing Install Method: NA		
Borehole Depth (feet): 30	Well Depth (feet): 33	Borehole Diameter (inches): 8	Manhole Diameter (inches): NA	Well Pad Size: NA _____ feet by _____ feet
Riser Diameter and Material: 2" Sch. 40 PVC		Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)	Riser Length: 28 feet from +3 feet to 25 feet	
Screen Diameter and Material: 2" Sch. 40 Slotted PVC		Screen Slot Size: 0.01"	Screen Length: 5 feet from -25 feet to -30 feet	
1 st Surface Casing Material: NA also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		1 st Surface Casing I.D. (inches): NA	1 st Surface Casing Length: NA feet from _____ feet to _____ feet	
2 nd Surface Casing Material: NA also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		2 nd Surface Casing I.D. (inches): NA	2 nd Surface Casing Length: NA feet from _____ feet to _____ feet	
3 rd Surface Casing Material: NA also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary		3 rd Surface Casing I.D. (inches): NA	3 rd Surface Casing Length: NA feet from _____ feet to _____ feet	
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Filter Pack Length: 7 feet from -30 feet to -23.00 feet	
Filter Pack Seal Material and Size:	30/65 Silica Sand		Filter Pack Seal Length: 10 feet from -23.00 feet to -13.00 feet	
Surface Seal Material:	Fine Grout		Surface Seal Length: 13 feet from -13.00 feet to 0.00 feet	

WELL DEVELOPMENT DATA			
Well Development Date: 01-Feb-2021	Well Development Method (check one): <input type="checkbox"/> Surge/Pu <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	Depth to Groundwater (before developing in feet): 5		
Pumping Rate (gallons per minute): 1.83	Maximum Drawdown of Groundwater During Development (feet): 5	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 55	Development Duration (minutes): 30	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Off-White with No Odor		Water Appearance (color and odor) At End of Development: Clear with No Odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Installed by M. Aragon

WELL CONSTRUCTION AND DEVELOPMENT LOG

WELL CONSTRUCTION DATA				
Well Number: DMW-8	Site Name: Landmark	FDEP Facility I.D. Number: NA	Well Install Date(s): 1-Feb-2021	
Well Location and Type (check appropriate boxes): <input checked="" type="checkbox"/> On-Site <input type="checkbox"/> Right-of-Way <input type="checkbox"/> Off-Site Private Property <input checked="" type="checkbox"/> Above Grade (AG) <input type="checkbox"/> Flush-to-Grade		Well Purpose: <input type="checkbox"/> Perched Monitoring <input type="checkbox"/> Shallow (Water-Table) Monitoring <input checked="" type="checkbox"/> Intermediate or Deep Monitoring <input type="checkbox"/> Remediation or Other (describe)		Well Install Method: Hollow Stem
If AG, list feet of riser above land surface: 3		Surface Casing Install Method: NA		
Borehole Depth (feet): 30	Well Depth (feet): 33	Borehole Diameter (inches): 8	Manhole Diameter (inches): NA	Well Pad Size: NA _____ feet by _____ feet
Riser Diameter and Material: 2" Sch. 40 PVC	Riser/Screen Connections: <input checked="" type="checkbox"/> Flush-T threaded <input type="checkbox"/> Other (describe)	Riser Length: 28 feet from +3 feet to 25 feet		
Screen Diameter and Material: 2" Sch. 40 Slotted PVC	Screen Slot Size: 0.01"	Screen Length: 5 feet from -25 feet to -30 feet		
1 st Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	NA	1 st Surface Casing I.D. (inches): NA	1 st Surface Casing Length: NA feet from _____ feet to _____ feet	
2 nd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	NA	2 nd Surface Casing I.D. (inches): NA	2 nd Surface Casing Length: NA feet from _____ feet to _____ feet	
3 rd Surface Casing Material: also check: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary	NA	3 rd Surface Casing I.D. (inches): NA	3 rd Surface Casing Length: NA feet from _____ feet to _____ feet	
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Filter Pack Length: 7 feet from -30 feet to -23.00 feet		
Filter Pack Seal Material and Size:	30/65 Silica Sand	Filter Pack Seal Length: 10 feet from -23.00 feet to -13.00 feet		
Surface Seal Material:	Fine Grout	Surface Seal Length: 13 feet from -13.00 feet to 0.00 feet		

WELL DEVELOPMENT DATA			
Well Development Date: 01-Feb-2021	Well Development Method (check one): <input type="checkbox"/> Surge/Pu <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Compressed Air <input type="checkbox"/> Other (describe)		
Development Pump Type (check): <input checked="" type="checkbox"/> Centrifugal <input type="checkbox"/> Peristaltic <input type="checkbox"/> Submersible <input type="checkbox"/> Other (describe)	Depth to Groundwater (before developing in feet): 6		
Pumping Rate (gallons per minute): 0.92	Maximum Drawdown of Groundwater During Development (feet): 21	Well Purged Dry (check one): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Pumping Condition (check one): <input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent	Total Development Water Removed (gallons): 55	Development Duration (minutes): 60	Development Water Drummed (check one): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Water Appearance (color and odor) At Start of Development: Off-White with No Odor	Water Appearance (color and odor) At End of Development: Clear with No Odor		

WELL CONSTRUCTION OR DEVELOPMENT REMARKS
Installed by M. Aragon



Attachment D

Groundwater Sampling and Calibration Logs

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

Boldly 'X' this box if there is qualified data on this page

Project/Site: Landmark

Date: 2-4, 2-5

Meter # 1A

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

Dissolved Oxygen	DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Acceptance Criteria: +/- 0.3mg/l											
CAL ICV	CCV	MA	2-4-21	7:00			8.86	21.66	100.6	8.912	P F
CAL ICV	CCV	MA	2-4-21	14:00			8.16	25.2	99.6	8.233	P F
CAL ICV	CCV	MA	2-5-21	15:00			7.86	27.4	98.9	7.912	P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F
CAL ICV	CCV										P F

Specific Conductance	DEP SOP FT 1200	Initials	Date	Time	Standard μmhos/cm	Exp. Date	Lot #	Bottle #	Cell Constant	Reading μmhos/cm	Pass or Fail
Acceptance Criteria: +/- 5%											
CAL ICV	CCV	MA	2-4-21	7:02	84	03/21	06679			833	P F
CAL ICV	CCV	MA		7:04	5,000	11/21	96K962			3092	P F
CAL ICV	CCV	MA		8:02	84	03/21	06679			839	P F
CAL ICV	CCV	MA		13:04	5,000	11/21	96K962			3111	P F
CAL ICV	CCV	MA	2-5-21	15:02	84	03/21	06679			837	P F
CAL ICV	CCV	MA		15:04	5,000	11/21	96K962			3097	P F
CAL ICV	CCV	MA									P F

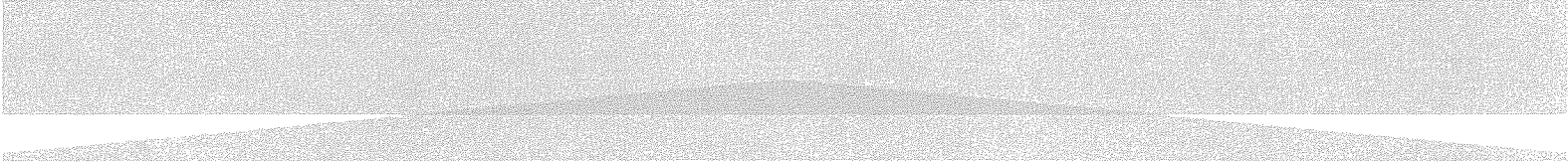
pH	DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	Slope	Reading SU	Pass or Fail
Acceptance Criteria: +/- 0.2 SU											
CAL ICV	CCV	MA	2-4-21	7:06	7.0	07/22	066815			699	P F
CAL ICV	CCV	MA		7:08	4.0	04/22	060046			397	P F
CAL ICV	CCV	MA		7:10	16.0	03/22	066851			288	P F
CAL ICV	CCV	MA		13:06	7.0	07/22	066815			701	P F
CAL ICV	CCV	MA		13:08	4.0	04/22	060046			397	P F
CAL ICV	CCV	MA		13:10	10.0	03/22	066851			998	P F
CAL ICV	CCV	MA	2-5-21	15:06	7.0	07/22	066815			697	P F
CAL ICV	CCV	MA		15:08	4.0	04/22	060046			399	P F
CAL ICV	CCV	MA		15:10	10.0	03/22	066851			999	P F

Maintenance: Weekly pH Slope: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

Perform only in Calibrate Mode:
Perform only in Run Mode:
Perform only in Run Mode:

CAL - Calibrate -
ICV - Initial Calibration Verification
CCV - Continuing Calibration Verification



Attachment E

Laboratory Analytical Reports and Chain-of-Custody Forms

February 11, 2021

Dillon Reio
SCS Engineers
9500 South Dadeland Blvd
Suite 610
Miami, FL 33156

RE: Project: Landmark at Doral
Pace Project No.: 35609937

Dear Dillon Reio:

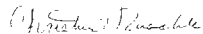
Enclosed are the analytical results for sample(s) received by the laboratory on February 05, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Christina Raschke
christina.raschke@pacelabs.com
(954)582-4300
Project Manager

Enclosures

cc: Troy Schick, SCS Engineers



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Landmark at Doral
Pace Project No.: 35609937

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236

Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Ohio DEP 87780
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Landmark at Doral
Pace Project No.: 35609937

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35609937001	MW-1	Water	02/04/21 11:14	02/05/21 17:15
35609937002	MW-2	Water	02/04/21 15:33	02/05/21 17:15
35609937003	MW-3	Water	02/05/21 11:48	02/05/21 17:15
35609937004	MW-4	Water	02/05/21 10:45	02/05/21 17:15
35609937005	MW-5	Water	02/04/21 15:05	02/05/21 17:15
35609937006	MW-6	Water	02/05/21 12:20	02/05/21 17:15
35609937007	MW-7	Water	02/05/21 10:10	02/05/21 17:15
35609937008	MW-8	Water	02/05/21 11:17	02/05/21 17:15
35609937009	DMW-5R	Water	02/04/21 14:30	02/05/21 17:15
35609937010	DMW-6	Water	02/04/21 12:45	02/05/21 17:15
35609937011	DMW-7	Water	02/05/21 09:36	02/05/21 17:15
35609937012	DMW-8	Water	02/05/21 08:59	02/05/21 17:15

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Landmark at Doral
Pace Project No.: 35609937

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35609937001	MW-1	EPA 6020	LEC	1	PASI-O
35609937002	MW-2	EPA 6020	LEC	1	PASI-O
35609937003	MW-3	EPA 6020	LEC	1	PASI-O
35609937004	MW-4	EPA 6020	LEC	1	PASI-O
35609937005	MW-5	EPA 6020	LEC	1	PASI-O
35609937006	MW-6	EPA 6020	LEC	1	PASI-O
35609937007	MW-7	EPA 6020	SLG	1	PASI-O
35609937008	MW-8	EPA 6020	LEC	1	PASI-O
35609937009	DMW-5R	EPA 6020	SLG	1	PASI-O
35609937010	DMW-6	EPA 6020	SLG	1	PASI-O
35609937011	DMW-7	EPA 6020	SLG	1	PASI-O
35609937012	DMW-8	EPA 6020	LEC	1	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: Landmark at Doral
Pace Project No.: 35609937

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
35609937001 EPA 6020	MW-1 Iron	2040	ug/L	10.0	02/10/21 13:58	
35609937002 EPA 6020	MW-2 Iron	15500	ug/L	50.0	02/10/21 14:00	J(M1)
35609937003 EPA 6020	MW-3 Iron	2500	ug/L	10.0	02/10/21 14:10	
35609937004 EPA 6020	MW-4 Iron	2200	ug/L	10.0	02/10/21 14:12	
35609937005 EPA 6020	MW-5 Iron	2520	ug/L	10.0	02/10/21 14:14	
35609937006 EPA 6020	MW-6 Iron	405	ug/L	10.0	02/10/21 14:16	
35609937007 EPA 6020	MW-7 Iron	13900	ug/L	200	02/11/21 11:19	
35609937008 EPA 6020	MW-8 Iron	72.1	ug/L	10.0	02/10/21 14:19	
35609937009 EPA 6020	DMW-5R Iron	45000	ug/L	200	02/11/21 11:22	
35609937010 EPA 6020	DMW-6 Iron	54400	ug/L	200	02/11/21 11:25	
35609937011 EPA 6020	DMW-7 Iron	35700	ug/L	200	02/11/21 11:28	
35609937012 EPA 6020	DMW-8 Iron	312	ug/L	10.0	02/10/21 14:30	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Landmark at Doral
Pace Project No.: 35609937

Method: EPA 6020
Description: 6020 MET ICPMS
Client: Lennar
Date: February 11, 2021

General Information:

12 samples were analyzed for EPA 6020 by Pace Analytical Services Ormond Beach. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Internal Standards:

All internal standards were within QC limits with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 703830

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 35609937002

J(M1): Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 3834242)
 - Iron
- MSD (Lab ID: 3834243)
 - Iron

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Sample: MW-1 Lab ID: 35609937001 Collected: 02/04/21 11:14 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Pace Analytical Services - Ormond Beach									
Iron	2040	ug/L	10.0	6.4	1	02/10/21 00:27	02/10/21 13:58	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Sample: MW-2 Lab ID: 35609937002 Collected: 02/04/21 15:33 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS		Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach							
Iron	15500	ug/L	50.0	31.8	5	02/10/21 00:27	02/10/21 14:00	7439-89-6	J(M1)

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Sample: MW-3 **Lab ID: 35609937003** Collected: 02/05/21 11:48 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach									
Iron	2500	ug/L	10.0	6.4	1	02/10/21 00:27	02/10/21 14:10	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Sample: MW-5 **Lab ID: 35609937005** Collected: 02/04/21 15:05 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach									
Iron	2520	ug/L	10.0	6.4	1	02/10/21 00:27	02/10/21 14:14	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Landmark at Doral
 Pace Project No.: 35609937

Sample: MW-6 **Lab ID: 35609937006** Collected: 02/05/21 12:20 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
------------	---------	-------	-----	-----	----	----------	----------	---------	------

6020 MET ICPMS

Analytical Method: EPA 6020 Preparation Method: EPA 3010
 Pace Analytical Services - Ormond Beach

Iron	405	ug/L	10.0	6.4	1	02/10/21 00:27	02/10/21 14:16	7439-89-6	
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ANALYTICAL RESULTS

Project: Landmark at Doral
 Pace Project No.: 35609937

Sample: MW-7 Lab ID: 35609937007 Collected: 02/05/21 10:10 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach									
Iron	13900	ug/L	200	127	20	02/10/21 00:27	02/11/21 11:19	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral
 Pace Project No.: 35609937

Sample: MW-8 Lab ID: 35609937008 Collected: 02/05/21 11:17 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach									
Iron	72.1	ug/L	10.0	6.4	1	02/10/21 00:27	02/10/21 14:19	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Sample: DMW-5R									
Lab ID: 35609937009									
Collected: 02/04/21 14:30 Received: 02/05/21 17:15 Matrix: Water									
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Pace Analytical Services - Ormond Beach									
Iron	45000	ug/L	200	127	20	02/10/21 00:27	02/11/21 11:22	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral

Pace Project No.: 35609937

Sample: DMW-6 **Lab ID: 35609937010** Collected: 02/04/21 12:45 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010									
Pace Analytical Services - Ormond Beach									
Iron	54400	ug/L	200	127	20	02/10/21 00:27	02/11/21 11:25	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Sample: DMW-7 Lab ID: 35609937011 Collected: 02/05/21 09:36 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS	Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Iron	35700	ug/L	200	127	20	02/10/21 00:27	02/11/21 11:28	7439-89-6	

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ANALYTICAL RESULTS

Project: Landmark at Doral
Pace Project No.: 35609937

Sample: DMW-8 **Lab ID: 35609937012** Collected: 02/05/21 08:59 Received: 02/05/21 17:15 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6020 MET ICPMS									
Analytical Method: EPA 6020 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach									
Iron	312	ug/L	10.0	6.4	1	02/10/21 00:27	02/10/21 14:30	7439-89-6	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Landmark at Doral
Pace Project No.: 35609937

QC Batch:	703830	Analysis Method:	EPA 6020
QC Batch Method:	EPA 3010	Analysis Description:	6020 MET
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35609937001, 35609937002, 35609937003, 35609937004, 35609937005, 35609937006, 35609937007, 35609937008, 35609937009, 35609937010, 35609937011, 35609937012		

METHOD BLANK:	3834240	Matrix:	Water
Associated Lab Samples:	35609937001, 35609937002, 35609937003, 35609937004, 35609937005, 35609937006, 35609937007, 35609937008, 35609937009, 35609937010, 35609937011, 35609937012		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Iron	ug/L	6.4 U	10.0	6.4	02/10/21 13:54	

LABORATORY CONTROL SAMPLE: 3834241						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	500	530	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3834242 3834243													
Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		35609937002 Result	Spike Conc.	Spike Conc.	Conc.								
Iron	ug/L	15500	500	500	15300	15500	-45	-8	75-125	1	20	J(M1)	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Landmark at Doral
Pace Project No.: 35609937

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U Compound was analyzed for but not detected.
J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Landmark at Doral
Pace Project No.: 35609937

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35609937001	MW-1	EPA 3010	703830	EPA 6020	703838
35609937002	MW-2	EPA 3010	703830	EPA 6020	703838
35609937003	MW-3	EPA 3010	703830	EPA 6020	703838
35609937004	MW-4	EPA 3010	703830	EPA 6020	703838
35609937005	MW-5	EPA 3010	703830	EPA 6020	703838
35609937006	MW-6	EPA 3010	703830	EPA 6020	703838
35609937007	MW-7	EPA 3010	703830	EPA 6020	703838
35609937008	MW-8	EPA 3010	703830	EPA 6020	703838
35609937009	DMW-5R	EPA 3010	703830	EPA 6020	703838
35609937010	DMW-6	EPA 3010	703830	EPA 6020	703838
35609937011	DMW-7	EPA 3010	703830	EPA 6020	703838
35609937012	DMW-8	EPA 3010	703830	EPA 6020	703838

REPORT OF LABORATORY ANALYSIS

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Sample Condition Upon Receipt Form (SCUR)

Project
Project Manager
Client

WO#: 35609937

PM: CTR Due Date: 02/12/21
CLIENT: 36-LENCOR

Date and Initials of person:

Examining contents: TMA
Label: _____
Deliver: _____
pH: _____

Thermometer Used: T-338 Date: 2-5-21 Time: 22:41 Initials: SMK

State of Origin: _____

For WW projects, all containers verified to $\leq 6^\circ\text{C}$

Cooler #1 Temp. °C 0.6 (Visual) +0.3 (Correction Factor) 0.9 (Actual)
Cooler #2 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #3 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #4 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #5 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #6 Temp. °C _____ (Visual) _____ (Correction Factor) _____ (Actual)

Samples on ice, cooling process has begun
 Samples on ice, cooling process has begun
 Samples on ice, cooling process has begun
 Samples on ice, cooling process has begun
 Samples on ice, cooling process has begun
 Samples on ice, cooling process has begun

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Shipping Method: First Overnight Priority Overnight Standard Overnight Ground International Priority
 Other _____

Billing: Recipient Sender Third Party Credit Card Unknown

Tracking # _____

Custody Seal on Cooler/Box Present: Yes No Seals intact: Yes No Ice: Wet Blue Dry None

Packing Material: Bubble Wrap Bubble Bags None Other _____

Samples shorted to lab (If Yes, complete) Shorted Date: _____ Shorted Time: _____ Qty: _____

Comments:

Chain of Custody Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Chain of Custody Filled Out	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Relinquished Signature & Sampler Name COC	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Samples Arrived within Hold Time	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Rush TAT requested on COC	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Sufficient Volume	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Correct Containers Used	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Sample Labels match COC (sample IDs & date/time of collection)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
All containers needing acid/base preservation have been checked.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
All Containers needing preservation are found to be in compliance with EPA recommendation: Exceptions: VOA, Coliform, TOC, O&G, Carbamates	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Headspace in VOA Vials? (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	

Client Notification/ Resolution:


Person Contacted: _____

Date/Time: _____

Comments/ Resolution (use back for additional comments): _____

Project Manager Review: _____

Date: _____



Attachment F

Resource Recovery Facility 2020 Second Semi-Annual Report



Department of Solid Waste Management
Dr. Martin Luther King, Jr. Office Plaza
2525 NW 62 Street • Suite 5100
Miami, Florida 33147
T 305-514-6666

Miamidade.gov

September 10, 2020

Norva Blandin
Environmental Manager
Florida Department of
Environmental Protection
Southeast District
3301 Gun Club Road
MSC 7210-1
West Palm Beach, FL 33406

Re: Permit No. 065435-006-SF; Resources Recovery Facility / N.W. 58th Street Landfill;
2020 – Second Semiannual Water Quality Monitoring Report

Dear Ms. Blandin:

Pursuant to the terms of the above-referenced permit, enclosed please find the 2020 – Second Semiannual Water Quality Monitoring Report. Adapt files and corresponding report have been uploaded to the Business Portal Resources Recovery Facility / N.W. 58th Street Landfill.

If you have any question please feel free to contact me or Yanett Rodriguez at Yanett.Rodriguez@miamidade.gov at (305) 514-6675.

Sincerely,

Mario Porcelli

Digitally signed by Mario Porcelli
DN: cn=Mario Porcelli, o=Miami-Dade County, ou=DSWM
Technical Services & Environmental Affairs Division,
email=mario.porcelli@miamidade.gov, c=US
Date: 2020.09.08 14:46:14 -0400

Mario Porcelli
Environmental Affairs Manager
Technical Services and Environmental Affairs Division

Cc: Wilbur Mayorga, RER/DERM

Delivering Excellence Every Day



**MIAMI-DADE COUNTY
DEPARTMENT OF SOLID WASTE MANAGEMENT
Technical Services and Environmental Affairs Division**

**Resources Recovery Facility / N.W. 58th Street Landfill
Second Semiannual Monitoring Report
2020**

September, 2020



**MONITORING REPORT
2020 - SECOND SEMIANNUAL SAMPLING EVENT**

**Miami-Dade County Resources Recovery Facility
and N.W. 58th Street Landfill**

I. INTRODUCTION

The following report is submitted pursuant to the terms of Permit Number PA 77-08 and File Number PSD-FL-006C for Resources Recovery and Permit Number 065435-SF-006 for N.W. 58th Street Landfill facilities. It depicts water quality data results for the Miami-Dade County Resources Recovery Facility Ash Landfill and the N.W. 58th Street Landfill. These two Miami-Dade County properties are adjacent to each other and hold State mandated water quality monitoring parameter requirements and reporting deadlines. Because of the common characteristics shared by both sites, water quality monitoring activities have been combined for sampling and reporting purposes only.

However, analyses of the results, comments, and descriptions in this report are site specific. All water quality sampling and analysis is performed by a laboratory certified by the National Environmental Laboratory Accreditation Committee (NELAC), in compliance with Chapter 62-160.300, Florida Administrative Code (F.A.C.). The environmental monitoring related operations are supervised by the Miami-Dade County Department of Solid Waste Management (DSWM), Technical Services and Environmental Affairs Division's staff in accordance with methods and procedures specified in its Comprehensive Quality Assurance Plan (QA), approved by the Florida Department of Environmental Protection (FDEP) under QA Plan number 9000483. All sampling and analysis for this project was performed by Pace Analytical Services, Inc. (Pace) a fully certified contracted laboratory.

II. LOCATIONS:

The Miami-Dade County Resources Recovery Facility Ash Landfill (RRF) is located:

6990 NW 97 Avenue
Miami, Florida 33178
Section 17, Township 53S, Range 40E
Latitude: 25 50 00 N.
Longitude: 80 21 40 W.

The N.W. 58th Street Landfill (58th Street) is located:

8831 N.W. 58th Street
Miami, Florida 33178
Section 16, Township 53S, Range 40E
Latitude: 25 50 10 N.
Longitude: 80 21 17 W.

III. GENERAL INFORMATION

1.0 Sampling and Laboratory Analyses:

1.1 Sample Collection and Field Parameter Readings

All groundwater samples were collected from groundwater monitoring wells between July 9, 2020 and July 17, 2020 for laboratory analyses by Pace. Leachate samples were also collected from RRF on July 15, 2020. Samples included all the State required parameters and were sampled in accordance with their QA.

The total number of groundwater monitoring wells between RRF and N.W. 58th Street that are included in this report is fifty-four. Using a peristaltic pump all groundwater wells were purged following the sampling Standard Operation Procedures in accordance with the Florida Department of Environmental Protection (DEP-SOP-001/01) groundwater monitoring well purging protocol. The groundwater samples are collected directly into the sampling bottles from the pump discharge. Groundwater monitoring well locations is presented in Exhibit A.

1.2 Sample Storage and Delivery

All groundwater and leachate samples were collected by Pace staff and were placed on ice inside previously cleaned coolers. All samples are logged by Pace staff for data analysis and reporting.

2.0 Data Reporting:

2.1 Results

Pace provided all groundwater and leachate samples results in the FDEP format, as required by the Chapter 62-522.900(2), F.A.C. Groundwater analysis results are depicted in the following sets of data tables:

- Resources Recovery Facility - Table 1
- N.W. 58th Street Landfill – - Table 2
- Well Cluster Common to RRF and N.W. 58th Street – Table 3

IV. RESOURCES RECOVERY FACILITY

1.0 **Groundwater Sampling Results:**

The RRF site includes nine well clusters and the comprised results (**Table 1**) for field parameter readings, inorganic, and organic chemistry for groundwater sampling are included.

1.1 Field Parameters

The field parameter for each monitoring well was taken and pH levels at all monitoring wells were within the permitted range.

1.2 General Chemistry

Total Dissolved Solids (TDS) values were above the Secondary Drinking Water Standard (SDWS) of 500 mg/l for monitoring wells RR4(20), RR4(60), RR5(60). The highest TDS concentration was detected in well RR4(20) with a value of 1330 mg/l. Chloride concentration levels at this facility were above the SDWS of 250 mg/l. in wells RR4(20) and RR5(60). The highest Chloride was found in well RR4(20) with a level of 571 mg/l. Ammonia was detected in twenty three monitoring wells at this facility with the highest concentrations detected at RR16(30) and RR4(20) with a value of 2.4 mg/l.

1.3 Metals

Thirteen monitoring wells at this facility had Iron at above the SDWS of 0.3 mg/l. Iron values that exceeded the SDWS ranged from 0.304 mg/l to 1.53 mg/l in wells RR1(30), RR1(60), RR2(60), RR3(60), RR4(20), RR4(60), RR5(60), RR16(30), RR16(60), NW18(60), NW46(60), RE10(30), and RE10(60). All other metals at this site were below the applicable regulatory limits.

1.4 Radiochemistry Results

No levels Radium 226 and 228 (combined) reported for this site exceeded the Maximum Contaminant Levels for Radionuclides referenced in Chapter 62-550, F.A.C.

1.5 Volatile Organic Compounds

All volatile organic compounds (VOCs) were below their respective primary or secondary standards in accordance with Chapter 62-550, F.A.C. For VOCs not regulated under Chapter 62-550, F.A.C., the results were compared to the Groundwater Clean-up Target Levels (GCTL) referenced in Chapter 62-777, F.A.C. The results for these VOCs were below their respective GCTL.

2.0 **Leachate Sampling Results:**

2.1 Leachate

The results for leachate sampling did not exceed limits for any compound listed in Table 1 of 40 CFR 261.24.

V. N.W. 58th STREET LANDFILL

1.0 Groundwater Sampling Results:

The N.W. 58th Street site also includes nine well clusters and the comprised results (**Table 2**) for field parameter readings, inorganic, and organic chemistry for groundwater sampling are included.

1.1 Field Parameters

The field parameters for each monitoring well was taken. pH levels for eight wells were below the permitted SDWS range. The pH range that was below the permitted range was between 6.16 and 6.48 and those wells were M4(15), M4(30), M5(60), M11(15), M12(20), M13(20), M13(60), M15(20).

1.2 General Chemistry

Total Dissolved Solids (TDS) values were above the Secondary Drinking Water Standard (SDWS) of 500 mg/l for monitoring wells M4(15), M4(60), M11(15), M11(30), M11(60), M14(20), M15(20). The highest concentration being 640 mg/l at well M4(15). All chloride concentration levels detected at this facility were below the SDWS of 250 mg/l. Ammonia was detected in twenty monitoring wells. The highest Ammonia concentration was detected at M4(15) with a value of 108 mg/l.

1.3 Metals

Nineteen monitoring wells at this facility had Iron levels above the SDWS of 0.3 mg/l. Iron values ranged from 0.494 mg/l to 15.7 mg/l in wells M3(30), M3(50), M3(70), M4(15), M4(30), M4(60), M11(15), M11(30), M11(60), M12(20), M12(60), M13(20), M13(60), M14(20), M14(40), M15(20), M15(60), BC5(20), BC5(60). All other metals sampled at this site were below the applicable regulatory limits.

1.4 Radiochemistry Results

The sample results indicated that none of the levels exceeded the Maximum Contaminant Levels for Radionuclides referenced in Chapter 62-550, F.A.C.

1.5 Organic Compounds

All volatile organic compounds (VOCs) were below their respective primary or secondary standards in accordance with Chapter 62-550, F.A.C. For VOCs not regulated under Chapter 62-550, F.A.C., the results were compared to the

Groundwater Clean-up Target Levels (GCTL) referenced in Chapter 62-777, F.A.C. The results for these VOCs were below their respective GCTL.

2.0 Leachate Sampling Results:

2.1 Leachate

The results for leachate sampling did not exceed limits for any compound listed in Table 1 of 40 CFR 261.24.

VI. WELL CLUSTERS COMMON TO RRF & N.W. 58TH STREET LANDFILL

1.0 Groundwater Sampling Results:

The common well clusters for both sites are located along N.W. 97th Avenue and include four monitoring well clusters (i.e., RR17, RR19, NW23 and M2) and the comprised results (Table 3) for field parameter readings, inorganic, and organic chemistry for groundwater sampling are included.

1.1 Field Parameters

The field parameter for each monitoring well was taken and pH levels at all monitoring wells are within applicable SDWS.

1.2 General Chemistry

Total Dissolved Solids (TDS) levels were below the SDWS of 500 mg/l for all of the monitoring wells common for RRF & NW 58 St with the exception of NW23(30) with a concentration level of 558 mg/l. Chloride concentration levels at these wells were below the SDWS of 250 mg/l. Ammonia was detected in ten of the monitoring wells in this area with the highest concentration detected at NW23(30) with a concentration of 1.7 mg/l.

1.3 Metals

Five monitoring well in this area had Iron levels above the SDWS of 0.3 mg/l. The Iron concentration for wells NW23(60), RR17(20), RR17(60), RR19(60) and M2(60) were between 0.314 mg/l and 1.23 mg/l. All other metals in this area were below the applicable regulatory limits.

1.4 Radiochemistry Results

The sample results indicated that none of the levels exceeded the Maximum Contaminant Levels for Radionuclides referenced in Chapter 62-550, F.A.C.

1.5 Organic Compounds

All volatile organic compounds (VOCs) were below their respective primary or secondary standards in accordance with Chapter 62-550, F.A.C. For VOCs not regulated under Chapter 62-550, F.A.C., the results were compared to the Groundwater Clean-up Target Levels (GCTL) referenced in Chapter 62-777, F.A.C. The results for these VOCs were below their respective GCTL.

VII. DISCUSSION

For the General and Field Parameters most wells were found to be in compliance with the Drinking Water Standards (FAC 62-550) except for TDS and pH. TDS levels were above SDWS for two monitoring wells at RRF well clusters and in three well clusters on 58th St landfill, and in one well clusters that are common to RRF and 58th St. There was only four well clusters at the 58 St landfill that has lower pH levels than the drinking water standards.

Ammonia was detected in most monitoring wells sampled. The highest Ammonia concentrations was reported at M3(30) with 36.4 mg/l. Monitoring wells which had the presence of Ammonia were not resampled.

Iron was detected with concentrations above the SDWS in six well clusters at the RRF, six well clusters at N.W. 58th St, and three well clusters monitoring common to RRF and N.W. 58th St. The highest Iron concentration was reported at M4(15) with 15700 ug/l. The Biscayne Aquifer has naturally occurring concentration of iron, which results in abnormally high background levels in the area. Monitoring wells which had the presence of Iron were not resampled.

All other parameters tested at RRF and N.W. 58th Street sites were within the PDWS and SDWS referenced in Chapter 62-550, F.A.C.

Exhibit A
RRF/N.W. 58th Street Site Plan and
Monitoring Well Location

Exhibit A

Miami Dade County
Resources Recovery Facility and
NW 58th St Landfill



Table 1
Resources Recovery Facility

Table 1
Resources Recovery Facility
2020 - Second
Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
FIELD PARAMETERS

Well	Sampling Date	PVC Elev. (Ft)	Level Reading	Water Level	Turbidity	D. O. mg/l	pH S.U.	S. Cond. us/cm	Temp. Deg. C
HISTORIC WELLS									
RR1 (15)	7/10/2020	13.30	9.83	3.47	4.21	NS	7.21	593	29.12
RR1 (30)	7/10/2020	13.21	10.08	3.13	4.16	NS	7.35	452	27.74
RR1 (60)	7/15/2020	13.15	9.7	3.45	1.45	0.18	7.47	596	25.9
RR2 (15)	7/9/2020	13.30	9.94	3.36	3.94	NS	7.18	513	28.23
RR2 (30)	7/9/2020	13.21	9.91	3.30	5.84	NS	7.17	464	27.06
RR2 (60)	7/15/2020	13.15	9.82	3.33	1.35	0.06	7.53	697	25.4
RR3 (15)	7/10/2020	10.88	7.64	7.84	4.17	NS	7.26	455	27.94
RR3 (30)	7/16/2020	15.91	12.57	3.34	1.83	0.15	7.58	545	27.5
RR3 (60)	7/15/2020	10.97	7.72	3.25	1.30	0.09	7.42	648	25.8
RR4 (20)	7/14/2020	13.46	10.09	3.37	3.87	0.12	7.38	2567	29.38
RR4 (60)	7/14/2020	13.34	10.02	3.32	3.92	0.16	7.18	1394	29.67
RR5 (20)	7/16/2020	11.46	10.64	0.82	1.92	0.11	7.39	845	28.4
RR5 (60)	7/16/2020	11.61	10.9	0.71	1.34	0.06	7.25	1818	26.8
RR-16 (15)	7/9/2020	13.58	10.21	3.37	3.94	NS	7.18	513	28.23
RR-16 (30)	7/9/2020	13.57	10.28	3.29	3.76	NS	7.1	578	27.96
RR-16 (60)	7/9/2020	13.33	10.03	3.30	3.32	NS	6.78	490	27.04
NW 18(20)	7/16/2020	NA	5.18	NA	3.42	0.65	7.14	450	27.82
NW 18(60)	7/16/2020	NA	5.08	5.43	3.02	0.67	7.02	589	26.68
NW 46(20)	7/16/2020	NA	4.99	NA	4.07	0.64	7.21	433	27.25
NW 46(60)	7/17/2020	NA	4.95	NA	14.5	0.07	7.41	549	25.5
RE 10 (15)	7/10/2020	10.77	6.8	3.97	3.8	NS	7.29	590	29.4
RE 10 (30)	7/10/2020	10.84	7.68	3.16	3.31	NS	7.25	541	27.25
RE 10 (60)	7/15/2020	10.77	7.59	3.18	1.36	0.06	7.64	664	26.8
MCL's							6.5-8.5 S.U.		
							SDWS		

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Cleanup Target Level
NA= Not Available

**Table 1
Resources Recovery Facility
2020 - Second**

**GROUNDWATER MONITORING
GENERAL CHEMISTRY**

Semiannual Water Quality Monitoring Report

Well	Sampling Date	Chloride mg/l	NO3-N mg/l	NH3-N mg/l	TKN mg/l	TON mg/l	COD	TOC	TDS mg/l	Alkalinity
HISTORIC WELLS										
RR1 (15)	7/10/2020	51	<0.025	1.1	1.3	<0.25	28.3	9.3	377	259
RR1 (30)	7/10/2020	35.8	<0.025	1.1	<0.086	<0.025	20.7	9.1	257	214
RR1 (60)	7/15/2020	54.4	<0.025	1.0	1.3	0.30	37.2	11.0	337	245
RR2 (15)	7/9/2020	36.1	<0.025	0.93	1.3	0.34	28.8	8.6	296	241
RR2 (30)	7/9/2020	34.2	<0.025	0.8	1.1	0.34	31.1	8.9	287	287
RR2 (60)	7/15/2020	90.6	<0.025	1.1	1.4	0.30	39.0	10.6	377	225
RR3 (15)	7/10/2020	32.0	<0.025	0.92	1.4	0.51	21.8	9.2	268	229
RR3 (30)	7/16/2020	38.0	<0.025	1.1	1.4	0.30	33.8	9.6	307	238
RR3 (60)	7/15/2020	58.7	<0.025	1.6	1.9	0.33	48.5	14.3	393	266
RR4 (20)	7/14/2020	571	0.48	2.4	2.5	<0.25	71.0	11.7	1330	248
RR4 (60)	7/14/2020	398	<0.025	1.9	2.0	<0.25	44.8	10.3	858	228
RR5 (20)	7/16/2020	143.0	<0.025	1.6	1.7	<0.25	38.7	9.1	493	237
RR5 (60)	7/16/2020	470	<0.025	2.0	2.0	<0.25	51.8	9.4	1050	225
RR-16 (15)	7/9/2020	36.1	<0.025	0.93	1.3	0.34	28.8	8.6	296	241
RR-16 (30)	7/9/2020	34.2	<0.025	2.3	2.5	<0.25	35.2	11.0	314	291
RR-16 (60)	7/9/2020	39.4	<0.025	0.9	1.2	0.34	33.2	9.5	291	224
NW 18(20)	7/16/2020	28.4	0.15	1.30	1.5	<0.25	21800	8.2	281	222
NW 18(60)	7/16/2020	75.4	<0.025	1.2	1.6	0.36	39200.0	12.8	389	245
NW 46(20)	7/16/2020	28.5	<0.025	1.1	1.4	<0.25	27600	9.2	267	209
NW 46(60)	7/17/2020	46.3	<0.025	1.0	NS	NS	NS	NS	302	NS
RE 10 (15)	7/10/2020	73.6	<0.025	0.96	1.4	0.48	17.5	8.7	364	232
RE 10 (30)	7/10/2020	61.4	<0.025	0.81	1.1	0.32	25.0	8.7	343	223
RE 10 (60)	7/15/2020	76.4	<0.025	1.0	1.3	0.29	35.5	10.1	382	233
MCL's		250 mg/l SDWS	10 mg/l PDWS						500 mg/l SDWS	

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Cleanup Target Level
NS = Not Sampled

**Table 1
Resources Recovery Facility
2020 - Second**

**GROUNDWATER MONITORING
METALS**

Semiannual Water Quality Monitoring Report

Well	Sampling Date	Sb ug/l	As ug/l	Ba ug/l	Be ug/l	Cd ug/l	Cr ug/l	Co ug/l	Cu ug/l
HISTORIC WELLS									
RR1 (15)	7/10/2020	0.54	<7.1	20.7	<0.17	<0.33	<1.7	<0.96	<2.6
RR1 (30)	7/10/2020	<0.50	<7.1	17.4	<0.17	<0.33	<1.7	<0.96	<2.6
RR1 (60)	7/15/2020	<0.50	<7.1	13.3	<0.17	<0.33	<1.7	<0.96	<2.6
RR2 (15)	7/9/2020	<0.50	<7.1	22.0	<0.17	<0.33	<1.7	<0.96	<2.6
RR2 (30)	7/9/2020	<0.50	<7.1	17	<0.17	<0.33	<1.7	<0.96	<2.6
RR2 (60)	7/15/2020	<0.50	<7.1	20.4	<0.17	<0.33	<1.7	<0.96	<2.6
RR3 (15)	7/10/2020	<0.50	<7.1	16.4	<0.17	<0.33	<1.7	<0.96	<2.6
RR3 (30)	7/16/2020	<0.50	<7.1	17.3	<0.17	<0.33	<1.7	<0.96	<2.6
RR3 (60)	7/15/2020	<0.50	<7.1	15.0	<0.17	<0.33	<1.7	<0.96	<2.6
RR4 (20)	7/14/2020	<0.50	<7.1	118	<0.17	<0.33	2.3	<0.96	5.8
RR4 (60)	7/14/2020	<0.50	<7.1	59.6	<0.17	<0.33	<1.7	<0.96	<2.6
RR5 (20)	7/16/2020	<0.50	<7.1	35.7	<0.17	<0.33	<1.7	<0.96	<2.6
RR5 (60)	7/16/2020	<0.50	<7.1	80.5	<0.17	<0.33	<1.7	<0.96	<2.6
RR-16 (15)	7/9/2020	<0.50	<7.1	22.0	<0.17	<0.33	<1.7	<0.96	<2.6
RR-16 (30)	7/9/2020	<0.50	<7.1	25.9	<0.17	<0.33	<1.7	<0.96	<2.6
RR-16 (60)	7/9/2020	<0.50	<7.1	13.5	<0.17	<0.33	<1.7	<0.96	<2.6
NW 18(20)	7/16/2020	<0.50	<7.1	19.1	<0.17	<0.33	<1.7	<0.96	<2.6
NW 18(60)	7/16/2020	<0.50	<7.1	19.3	<0.17	0.34	<1.7	<0.96	<2.6
NW 46(20)	7/16/2020	<0.50	<7.1	16.5	<0.17	<0.33	<1.7	<0.96	<2.6
NW 46(60)	7/17/2020	<0.50	<7.1	18.4	<0.17	<0.33	<1.7	<0.96	<2.6
RE 10 (15)	7/10/2020	<0.50	<7.1	24.0	<0.17	<0.33	<1.7	<0.96	<2.6
RE 10 (30)	7/10/2020	<0.50	<7.1	20.6	<0.17	<0.33	<1.7	<0.96	<2.6
RE 10 (60)	7/15/2020	<0.50	<7.1	18.2	<0.17	<0.33	<1.7	<0.96	<2.6
MCL's		6.0 ug/l PDWS	10.0 ug/l PDWS	2000 ug/l PDWS	4.0 ug/l PDWS	5.0 ug/l PDWS	100 ug/l PDWS	140 ug/l GCTL	1000 ug/l SDWS

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Cleanup Target Level
NS = Not Sampled

**Table 1
Resources Recovery Facility
2020 - Second**

**GROUNDWATER MONITORING
METALS Cont.**

Semiannual Water Quality Monitoring Report

Well	Sampling Date	Fe ug/l	Pb ug/l	Ni ug/l	Se ug/l	Ag ug/l	Na mg/l	Tl ug/l	Va ug/l	Zn ug/l	Hg ug/l
HISTORIC WELLS											
RR1 (15)	7/10/2020	126	<4.6	<2.1	<8.5	<1.0	40.2	<0.11	1.7	<11.0	<0.09
RR1 (30)	7/10/2020	304	<4.6	<2.1	<8.5	<1.0	21.3	<0.11	1.2	<11.0	<0.09
RR1 (60)	7/15/2020	558	<4.6	<2.1	<8.5	<1.0	33.4	<0.11	<1.0	<11.0	<0.09
RR2 (15)	7/9/2020	70.2	<4.6	<2.1	<8.5	<1.0	23.5	<0.11	<1.0	<11.0	<0.09
RR2 (30)	7/9/2020	269	<4.6	<2.1	<8.5	<1.0	25.1	<0.11	1.0	<11.0	<0.90
RR2 (60)	7/15/2020	861	<4.6	<2.1	<8.5	<1.0	44.1	<0.11	<1.0	<11.0	<0.10
RR3 (15)	7/10/2020	49.8	<4.6	<2.1	<8.5	<1.0	21.0	<0.11	1.1	<11.0	<0.09
RR3 (30)	7/16/2020	177	<4.6	<2.1	<8.5	<1.0	26.5	<0.11	1.6	<11.0	<0.09
RR3 (60)	7/15/2020	908	<4.6	<2.1	<8.5	<1.0	31.7	<0.11	<1.0	<11.0	<0.09
RR4 (20)	7/14/2020	1530	<4.6	2.4	<8.5	<1.0	205	<0.11	1.1	<11.0	<0.09
RR4 (60)	7/14/2020	484	<4.6	<2.1	<8.5	<1.0	136	<0.11	<1.0	<11.0	<0.09
RR5 (20)	7/16/2020	28.2	<4.6	<2.1	<8.5	<1.0	58.6	<0.11	1.5	<11.0	<0.09
RR5 (60)	7/16/2020	535	<4.6	<2.1	<8.5	<1.0	160	<0.11	1.1	<11.0	<0.09
RR-16 (15)	7/9/2020	70.2	<4.6	<2.1	<8.5	<1.0	23.5	<0.11	<1.0	<11.0	<0.09
RR-16 (30)	7/9/2020	587	<4.6	<2.1	<8.5	<1.0	24.9	<0.11	<1.0	<11.0	<0.09
RR-16 (60)	7/9/2020	693	<4.6	<2.1	<8.5	<1.0	27.7	<0.11	<1.0	<11.0	<0.09
NW 18(20)	7/16/2020	74.8	<4.6	<2.1	<8.5	<1.0	21.0	<0.11	1.6	<11.0	<0.09
NW 18(60)	7/16/2020	833	<4.6	<2.1	<8.5	<1.0	36.1	<0.11	1.1	<11.0	<0.09
NW 46(20)	7/16/2020	164	<4.6	<2.1	<8.5	<1.0	20.7	<0.11	1.3	<11.00	<0.09
NW 46(60)	7/17/2020	775	<4.6	<2.1	<8.5	<1.0	30.9	<0.11	1.1	<11.0	<0.09
RE 10 (15)	7/10/2020	30.2	<4.6	<2.1	<8.5	<1.0	38.9	<0.11	1.2	<11.0	<0.09
RE 10 (30)	7/10/2020	535	<4.6	<2.1	<8.5	<1.0	35.6	<0.11	1.0	<11.0	<0.09
RE 10 (60)	7/15/2020	766	<4.6	<2.1	<8.5	<1.0	38.4	<0.11	<1.0	<11.0	<0.09
MCL's		300 ug/l SDWS	15 ug/l PDWS	100 ug/l PDWS	50 ug/l PDWS	100 ug/l SDWS	160 mg/l PDWS	2.0 ug/l PDWS	49 ug/l GCTL	5000 ug/l SDWS	2.0 ug/l PDWS

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Cleanup Target Level
NS = Not Sampled

Table 2
N.W. 58th Street Landfill

Table 2
58th Street Landfill 2020 -Second
Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
FIELD PARAMETERS

Well	Sampling Date	PVC Elev. (Ft)	Level Reading	Water Level	Turbidity	D. O. mg/l	pH S.U.	S. Cond. us/cm	Temp. Deg. C
HISTORIC WELLS									
M3(30)	7/12/2020	20.91	17.35	3.56	2.75	0.15	7.09	975	27.4
M3(60)	7/12/2020	20.49	17.8	2.69	2.15	0.15	7.12	769	27.5
M3(70)	7/12/2020	20.92	17.55	3.37	1.52	0.12	7.05	934	26.7
M4(15)	7/12/2020	17.85	14.62	3.23	3.54	0.14	6.16	1280	27.4
M4(30)	7/12/2020	17.89	14.51	3.38	0.64	0.26	6.48	795	28.3
M4(60)	7/12/2020	17.76	14.7	3.06	1.86	0.08	6.45	800	26.2
M11 (15)	7/13/2020	NS	4.4	NS	0.4	0.13	6.27	1027	27.7
M11 (30)	7/12/2020	7.01	6.02	0.99	0.76	0.13	6.95	992	27.0
M11 (60)	7/12/2020	7.07	4.05	3.02	0.41	0.10	6.84	986	26.8
M12 (20)	7/14/2020	7.65	4.64	3.01	1.3	0.07	6.43	674	26.9
M12 (60)	7/14/2020	7.63	4.6	3.03	0.45	0.09	7.09	3428	26.3
M13 (20)	7/14/2020	7.39	4.43	2.96	3.05	0.07	6.42	792	26.5
M13 (60)	7/14/2020	7.41	4.4	3.01	2.67	0.04	6.46	781	25.8
M14 (20)	7/12/2020	7.00	4.09	2.91	5.32	0.44	6.98	889	27.58
M14 (40)	7/12/2020	6.98	4.02	2.96	4.11	0.34	6.96	891	26.99
M15 (20)	7/12/2020	12.99	9.87	3.12	3.07	0.26	6.37	955	27.6
M15 (60)	7/12/2020	13.27	10.23	3.04	0.79	0.22	6.33	924	26.4
M16 (20)	7/12/2020	17.06	13.78	3.28	1.41	0.08	7.66	404	27.7
M16 (60)	7/12/2020	17.63	13.92	3.71	1.40	0.07	7.23	796	27.3
BC5 (15)	7/12/2020	NA	5.05	NA	1.56	6.26	7.2	760	26.7
BC5 (60)	7/12/2020	NA	4.83	NA	4.21	0.19	7.58	496	25.6
MCL's							6.5-8.5 S.U.		
							SDWS		

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Clean-up Target Levels
NS= Not Sampled

Table 2
58th Street Landfill 2020 -Second
Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
GENERAL CHEMISTRY

Well	Sampling Date	Chloride mg/l	N03 mg/l	NH3-N mg/l	TDS mg/l	GOD	TOC	TON mg/l	Alkalinity
HISTORIC WELLS									
M3(30)	7/12/2020	57.3	0.049	36.4	417	NS	NS	NS	NS
M3(50)	7/12/2020	42.2	<0.025	16.6	436	NS	NS	NS	NS
M3(70)	7/12/2020	69.7	<0.025	24.1	464	NS	NS	NS	NS
M4(15)	7/12/2020	39.2	<0.025	108	640	NS	NS	NS	NS
M4(30)	7/12/2020	44.1	0.075	18.0	419	NS	NS	NS	NS
M4(60)	7/12/2020	48.2	<0.025	16.5	555	NS	NS	NS	NS
M11 (15)	1/16/2020	43.0	<0.025	33.4	587	NS	NS	NS	NS
M11 (30)	7/12/2020	42.2	0.13	25.6	557	NS	NS	NS	NS
M11 (60)	7/12/2020	41.5	<0.025	28.2	504	NS	NS	NS	NS
M12 (20)	7/14/2020	49.2	<0.025	2.2	387	NS	NS	NS	NS
M12 (60)	7/14/2020	50.8	<0.025	1.3	337	NS	NS	NS	NS
M13 (20)	7/14/2020	61.8	<0.025	10.1	430	NS	NS	NS	NS
M13 (60)	7/14/2020	73.6	<0.025	8.9	412	NS	NS	NS	NS
M14 (20)	7/12/2020	60.3	0.13	25.2	545	NS	NS	NS	NS
M14 (40)	7/12/2020	62.7	<0.025	25.0	475	NS	NS	NS	NS
M15 (20)	7/12/2020	56.3	<0.025	29.0	517	NS	NS	NS	NS
M15 (60)	7/12/2020	53.5	<0.12	23.6	456	NS	NS	NS	NS
M16 (20)	7/12/2020	39.8	<0.037	1.8	225	NS	NS	NS	NS
M16 (60)	7/12/2020	36.8	0.20	3.9	429	NS	NS	NS	NS
BC5 (15)	7/12/2020	44.6	<0.12	24.7	401	NS	NS	NS	NS
BC5 (60)	7/12/2020	28.7	9.0	<0.025	270	NS	NS	NS	NS
MCL's		250 mg/l	10 mg/l		500 mg/l				
		SDWS	PDWS		SDWS				

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Clean-up Target Levels
NS= Not Sampled

Table 2
58th Street Landfill 2020 -Second
Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
METALS

Well	Sampling Date	Sb ug/l	As ug/l	Ba ug/l	Be ug/l	Cd ug/l	Cr ug/l	Co ug/l	Cu ug/l
HISTORIC WELLS									
M3(30)	7/12/2020	<0.50	<7.1	56.6	<0.17	<0.33	4.6	1.7	<2.6
M3(50)	7/12/2020	<0.50	<7.1	37.8	<0.17	<0.33	<1.7	<0.96	<2.6
M3(70)	7/12/2020	<0.50	<7.1	36.0	<0.17	<0.33	<1.7	1.0	<2.6
M4(15)	7/12/2020	<0.50	<7.1	258	<0.17	<0.33	2.0	1.8	2.6
M4(30)	7/12/2020	<0.50	<7.1	59.6	<0.17	<0.33	<1.7	<0.96	<2.6
M4(60)	7/12/2020	<0.50	<7.1	35.0	<0.17	<0.33	<1.7	<0.96	<2.6
M11(15)	7/13/2020	<0.50	<7.1	132	<0.17	<0.33	2.0	1.4	<2.6
M11 (30)	7/12/2020	<0.50	<7.1	142	<0.17	<0.33	2.0	1.0	4.3
M11 (60)	7/12/2020	<0.50	<7.1	89.8	<0.17	<0.33	<1.7	1.1	<2.6
M12 (20)	7/14/2020	<0.50	<7.1	39.6	<0.17	<0.33	<1.7	<0.96	<2.6
M12 (60)	7/14/2020	<0.50	<7.1	13.4	<0.17	<0.33	<1.7	<0.96	<2.6
M13 (20)	7/14/2020	<0.50	<7.1	41.7	<0.17	<0.33	<1.7	<0.96	<2.6
M13 (60)	7/14/2020	<0.50	<7.1	32.7	<0.17	<0.33	<1.7	<0.96	<2.6
M14 (20)	7/12/2020	<0.50	<7.1	39.2	<0.17	<0.33	<1.7	<0.96	<2.6
M14 (40)	7/12/2020	<0.50	< 7.1	41.3	<0.17	<0.33	<1.7	<0.96	< 2.6
M15 (20)	7/12/2020	<0.50	<7.1	72.0	<0.17	<0.33	<1.7	<0.96	<2.6
M15 (60)	7/12/2020	<0.50	<7.1	43.4	<0.17	<0.33	<1.7	<0.96	<2.6
M16 (20)	7/12/2020	<0.50	<7.1	15.0	<0.17	<0.33	<1.7	<0.96	<2.6
M16 (60)	7/12/2020	<0.50	<7.1	64.4	<0.17	<0.33	<1.7	<0.96	<2.6
BC5 (20)	7/12/2020	<0.50	<7.1	36.6	<0.17	<0.33	4.2	1.5	<2.6
BC5 (60)	7/12/2020	<0.50	<7.1	19.7	<0.17	<0.33	<1.7	6.3	<2.6
MCL's		6.0 ug/l	10.0 ug/l	2000 ug/l	4.0 ug/l	5.0 ug/l	100 ug/l	140 ug/l	1000 ug/l
		PDWS	PDWS	PDWS	PDWS	PDWS	PDWS	GCTL	SDWS

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Clean-up Target Levels
NS= Not Sampled

Table 2
58th Street Landfill 2020 -Second
Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
METALS Cont.

Well	Sampling Date	Fe ug/l	Pb ug/l	Ni ug/l	Se ug/l	Ag ug/l	Na mg/l	Tl ug/l	Va ug/l	Zn ug/l	Hg ug/l
HISTORIC WELLS											
M3(30)	7/12/2020	1930	<4.6	2.5	<8.5	<1.0	52.0	<0.11	3.1	<11.0	<0.09
M3(50)	7/12/2020	816	<4.6	<2.1	<8.5	<1.0	34.5	<0.11	1.0	<11.0	<0.09
M3(70)	7/12/2020	2650	<4.6	<2.1	<8.5	<1.0	56.3	<0.11	1.0	<11.0	<0.09
M4(15)	7/12/2020	15700	<4.6	2.4	<8.5	<1.0	38.9	<0.11	1.8	<11.0	<0.09
M4(30)	7/12/2020	2590	<4.6	<2.1	<8.5	<1.0	37.8	<0.11	<1.0	<11.0	<0.09
M4(60)	7/12/2020	1000	<4.6	<2.1	<8.5	<1.0	32.4	<0.11	<1.0	<11.0	<0.09
M11 (15)	7/13/2020	5150	<4.6	<2.1	<8.5	<1.0	42.7	<0.11	2.1	<11.0	<0.09
M11 (30)	7/12/2020	3720	<4.6	4.5	<8.5	<1.0	38.8	<0.11	2.1	71.6	<0.10
M11 (60)	7/12/2020	2720	<4.6	<2.1	<8.5	<1.0	37.4	<0.11	1.3	<11.0	<0.09
M12 (20)	7/14/2020	494	<4.6	<2.1	<8.5	<1.0	28.6	<0.11	1.8	<11.0	<0.09
M12 (60)	7/14/2020	585	<4.6	<2.1	<8.5	<1.0	30.7	<0.11	<1.0	<11.0	<0.09
M13 (20)	7/14/2020	1040	<4.6	<2.1	<8.5	<1.0	36.6	<0.11	1.4	<11.0	<0.09
M13 (60)	7/14/2020	796	<4.6	<2.1	<8.5	<1.0	44.5	<0.11	1.2	<11.0	<0.09
M14 (20)	7/12/2020	1220	<4.6	<2.1	<8.5	<1.0	48.1	<0.11	1.0	<11.0	<0.09
M14 (40)	7/12/2020	1530	<4.6	<2.1	<8.5	<1.0	49.2	<0.11	1.0	12.5	<0.09
M15 (20)	7/12/2020	1670	<4.6	<2.1	<8.5	<1.0	44.9	<0.11	<1.0	<11.0	<0.09
M15 (60)	7/12/2020	1170	<4.6	<2.1	<8.5	<1.0	41.9	<0.11	1.0	<11.0	<0.09
M16 (20)	7/12/2020	<25.0	<4.6	<2.1	<8.5	<1.0	26.2	<0.11	<1.0	<11.0	<0.10
M16 (60)	7/12/2020	251	<4.6	<2.1	<8.5	<1.0	32.7	<0.11	1.8	<11.0	<0.09
BC5 (20)	7/12/2020	603	<4.6	<2.1	<8.5	<1.0	44.8	<0.11	4.6	<11.0	<0.09
BC5 (60)	7/12/2020	1530	<4.6	<2.1	<8.5	1.0	22.5	<0.11	1.2	<11.0	<0.09
MCL's		300 ug/l	15 ug/l	100 ug/l	50 ug/l	100 ug/l	160 mg/l	2.0 ug/l	49 ug/l	5000 ug/l	2.0 ug/l
		SDWS	PDWS	PDWS	PDWS	SDWS	PDWS	PDWS	GCTL	SDWS	PDWS

PDWS= Primary Drinking Water Standard
SDWS= Secondary Drink Water Standard
GCTL= Groundwater Clean-up Target Levels
NS= Not Sampled

Table 3
Well Clusters Common to RRF
and N.W. 58th Street

Table 3
Well Cluster Common to RRF and 58th Street 2020
Second Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
FIELD PARAMETERS

Well	Sampling Date	PVC Elev. (Ft)	Level Reading	Water Level	Turbidity	D. O. mg/l	pH S.U.	S. Cond. us/cm	Temp. Deg. C
HISTORIC WELLS									
NW23 (15)	7/17/2020	9.95	6.78	3.17	1.41	0.06	7.52	681	27.3
NW23 (30)	7/17/2020	8.78	5.58	3.20	1.39	0.07	7.44	1004	26.1
NW23 (60)	7/17/2020	9.24	6.04	2.72	1.48	0.08	7.42	790	25.9
RR17 (20)	7/17/2020	7.64	4.43	2.71	3.18	0.07	7.49	514	26.0
RR17 (60)	7/17/2020	8.88	5.73	3.15	1.91	0.07	7.44	620	24.4
RR19 (20)	7/16/2020	10.50	7.32	3.18	1.84	0.1	7.39	578	27.6
RR19 (60)	7/14/2020	10.58	7.37	2.70	4.67	0.23	7.28	581	27.3
M2(15)	7/12/2020	NA	4.20	NA	3.14	0.28	7.26	473	27.2
M2(30)	7/12/2020	NA	4.21	NA	3.62	0.3	7.35	397	26.83
M2(60)	7/12/2020	NA	4.32	NA	10.4	0.85	7.21	610	26.68
MCL's							6.5-8.5 S.U. SDWS		

PDWS= Primary Drinking Water Standard

SDWS= Secondary Drink Water Standard

GCTL= Groundwater Cleanup Target Level

NS= Not sampled

NA= Not Available - Well cluster not replaced yet. See report for details.

Table 3
Well Cluster Common to RRF and 58th Street 2020
Second Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
GENERAL CHEMISTRY

Well	Sampling Date	Chloride mg/l	N03 mg/l	NH3-N mg/l	TKN mg/l	TON mg/l	COD	TOC	TDS mg/l	Alkalinity
HISTORIC WELLS										
NW23 (15)	7/17/2020	84.1	<0.025	1.5	NS	NS	NS	NS	364	NS
NW23 (30)	7/17/2020	157	<0.025	1.7	NS	NS	NS	Ns	558	NS
NW23 (60)	7/17/2020	94.2	<0.025	1.5	NS	NS	NS	NS	455	NS
RR17 (20)	7/17/2020	35.8	<0.025	1.0	NS	NS	NS		294	NS
RR17 (60)	7/17/2020	48.9	<0.025	1.2	NS	NS	NS	NS	362	NS
RR19 (20)	7/16/2020	50.3	<0.025	0.98	1.2	<0.25	35.1	7.5	324	234
RR19 (60)	7/14/2020	66.3	0.11	0.94	1.3	0.31	34.5	9.2	344	224
M2(15)	7/12/2020	39.1	0.033	0.73	NA	NA	NA	NA	303	NA
M2(30)	7/12/2020	41.2	<0.025	1.2	NA	NA	NA	NA	292	NA
M2(60)	7/12/2020	46.2	0.052	0.96	NA	NA	NA	NA	406	NA
MCL's		250 mg/l SDWS	10 mg/l PDWS						500 mg/l SDWS	

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NA= Not Available - Well cluster not replaced yet. See report for details.

Table 3
Well Cluster Common to RRF and 58th Street 2020
Second Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
METALS

Well	Sampling Date	Sb ug/l	As ug/l	Ba ug/l	Be ug/l	Cd ug/l	Cr ug/l	Co ug/l	Cu ug/l
HISTORIC WELLS									
NW23 (15)	7/17/2020	<0.50	<7.1	27.7	<0.17	<0.33	<1.7	<0.96	<2.6
NW23 (30)	7/17/2020	<0.50	<7.1	41.3	<0.17	<0.33	<1.7	<0.96	<2.6
NW23 (60)	7/17/2020	<0.50	<7.1	33.8	<0.17	<0.33	<1.7	3.6	<2.6
RR17 (20)	7/17/2020	<0.50	<7.1	18.7	<0.17	<0.33	<1.7	<0.96	<2.6
RR17 (60)	7/17/2020	<0.50	<7.1	17.4	<0.17	<0.33	<1.7	<0.96	<2.6
RR19 (20)	7/16/2020	<0.50	<7.1	22.8	<0.17	<0.33	<1.7	<0.96	<2.6
RR19 (60)	7/14/2020	<0.50	<7.1	22.3	<0.17	<0.33	<1.7	<0.96	<2.6
M2(15)	7/12/2020	<0.50	<7.1	24.8	<0.17	<0.33	<1.7	<0.96	<2.6
M2(30)	7/12/2020	<0.50	<7.1	20.0	<0.17	<0.33	<1.7	<0.96	<2.6
M2(60)	7/12/2020	<0.50	<7.1	65.8	<0.17	<0.33	<1.7	1.3	<2.6
MCL's		6.0 ug/l PDWS	10.0 ug/l PDWS	2000 ug/l PDWS	4.0 ug/l PDWS	5.0 ug/l PDWS	100 ug/l PDWS	140 ug/l GCTL	1000 ug/l SDWS

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Table 3
Well Cluster Common to RRF and 58th Street 2020
Second Semiannual Water Quality Monitoring Report

GROUNDWATER MONITORING
METALS Cont.

Well	Sampling Date	Fe ug/l	Pb ug/l	Ni ug/l	Se ug/l	Ag ug/l	Na mg/l	Tl ug/l	Va ug/l	Zn ug/l	Hg ug/l
HISTORIC WELLS											
NW23 (15)	7/17/2020	67.0	<4.6	<2.1	<8.5	<1.0	43.3	<0.11	1.6	<11.0	<0.09
NW23 (30)	7/17/2020	119	<4.6	<2.1	<8.5	<1.0	86.2	<0.11	2.0	<11.0	<0.09
NW23 (60)	7/17/2020	816	<4.6	<2.1	<8.5	<1.0	60.8	<0.11	1.3	<11.0	<0.09
RR17 (20)	7/17/2020	314	<4.6	<2.1	<8.5	<1.0	23.7	<0.11	1.5	<11.0	<0.09
RR17 (60)	7/17/2020	1230	<4.6	<2.1	<8.5	<1.0	30.6	<0.11	1.3	<11.0	<0.09
RR19 (20)	7/16/2020	41.9	<4.6	<2.1	<8.5	<1.0	27.2	<0.11	1.4	<11.0	<0.09
RR19 (60)	7/14/2020	820	<4.6	<2.1	<8.5	<1.0	33.0	<0.11	1.1	<11.0	<0.09
M2(15)	7/12/2020	89.7	<4.6	<2.1	<8.5	<1.0	22.6	<0.11	1.9	<11.0	<0.09
M2(30)	7/12/2020	273	<4.6	<2.1	<8.5	<1.0	25.1	<0.11	1.3	<11.0	<0.09
M2(60)	7/12/2020	482	<4.6	2.9	<8.5	<1.0	38.1	<0.11	<1.0	<11.0	<0.09
MCL's		300 ug/l SDWS	15 ug/l PDWS	100 ug/l PDWS	50 ug/l PDWS	100 ug/l SDWS	160 mg/l PDWS	2.0 ug/l PDWS	49 ug/l GCTL	5000 ug/l SDWS	2.0 ug/l PDWS

PDWS= Primary Drinking Water Standard

SDWS= Secondary Drink Water Standard

GCTL= Groundwater Cleanup Target Level

NS= Not sampled

NA= Not Available - Well cluster not replaced yet. See report for details.

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

7AI



MITIGATION SERVICE AGREEMENT

This Agreement is made between *Lake and Wetland Management-South Florida, Inc.*, and:

April 5, 2021

Mr. Juan Alvarez, P.E.
Landmark at Doral Community Development District
c/o Alvarez Engineers
8935 NW 35th Lane, Suite 101
Doral, Florida 33172

Alvarez@AlvarezEng.com
(305) 640-1345 Office

Both *Landmark at Doral C.D.D.* (**CUSTOMER**) and *Lake and Wetland Management-South Florida* (**LWM**) agree to these terms and conditions for Special Service Agreement:

Description of Service

- A. **Mitigation management service** including invasive and exotic plant control, and debris removal for approximately 21.44 acres of wetland preserve.
1. LWM shall provide all supervision, labor, herbicide, equipment, materials and incidentals necessary for the maintenance treatment.
 2. LWM will visit the site quarterly with treatments as necessary to control undesirable growth. A minimum of four (4) visits will be performed annually.
 3. All Florida Exotic Pest Plant Council (FLEPPC) listed invasive exotic and nuisance native species will be cut and / or treated in place with EPA-certified herbicides to preserve the desirable native vegetation. No vegetation will be removed from the treatment site.
 4. Native vegetation will be left for the benefit of wildlife, unless otherwise requested.
 5. A comprehensive management report will be submitted detailing work performed upon completion of each service visit.

Investment Schedule

- A. LWM agrees to perform the **mitigation management service** stated above on a **quarterly** basis for the total sum of **\$5,896.00** per event.

***In the event that glyphosate is banned in Miami-Dade County contracted price will increase with herbicide costs.**

Conditions:

1. Ownership of property is implied by **CUSTOMER** with acceptance of this Agreement. In the event that **CUSTOMER** does not expressly own the areas where the above stated services are to be provided, **CUSTOMER** represents that express permission of the owner is given and that authorization to commence the above mentioned services is allowed. In the event of dispute of ownership, **CUSTOMER** agrees to hold harmless **LWM** for the consequences of such services.
2. **LWM** shall not be responsible for acts beyond its reasonable control, including adverse soil and / or water conditions, adverse weather conditions, unavailable materials, Acts of God, war, acts of vandalism, theft or third party actions. **CUSTOMER** further states that neither party shall be responsible in damages or penalties for any failure or delay in performance of any of its obligations caused by above named incidences.
3. Invoices submitted for work completed shall be paid within 30 days of receipt. A finance charge of 1.500% per month or an annual percentage rate of 18.000% will be computed on all past due balances.
4. Any incidental activity not explicitly mentioned in this proposal is excluded from the scope of work.
5. This proposal shall be valid for 30 days. Either party may cancel this contract with 30-day written notice. This Agreement automatically renews upon anniversary of execution date, unless notice is given by either party with at least 30 days written notice.
6. If **LWM** is required to enroll in any third-party compliance programs, invoicing or payment plans that assess fees in order to perform work for **CUSTOMER**, those charges will be invoiced back to **CUSTOMER** as invoiced to **LWM**.
7. **LWM** will maintain insurance coverage, which includes but is not limited to; General Liability Property Damage, Automobile Liability, and Workman's Compensation at its own expense.
8. No alterations or modifications, oral or written, of the terms contained above shall be valid unless made in writing, and wholly accepted by authorized representatives of both **LWM** and the **CUSTOMER**.

Customer acceptance – The above prices, specifications and conditions are hereby accepted.

Justin O'Quinn

Justin O'Quinn
Lake and Wetland Management-SF, Inc.

Authorized signature Date
Landmark at Doral C.D.D.



SPECIAL SERVICE AGREEMENT

This Agreement is made between *Lake and Wetland Management-South Florida, Inc.*, and:

March 2, 2021

Landmark at Doral Community Development District
c/o Mr. Juan R. Alvarez, CDD Engineer
2300 Glades Road, #410W
Boca Raton, Florida 33431

juan.alvarez@alvarezeng.com
(305) 640-1345 Office

Both **Landmark at Doral C.D.D.** and **Lake and Wetland Management-South Florida** agree to these terms and conditions for Special Service Agreement:

<u>Description</u>	<u>Amount</u>
Onetime clean up of debris, and construction debris within the FPL preserve area lines. Service includes supervision, labor, and incidentals.	\$1,400.00 Onetime

Conditions:

1. Ownership of property is implied by CUSTOMER with acceptance of this Agreement. In the event that CUSTOMER does not expressly own the areas where the above stated services are to be provided, CUSTOMER represents that express permission of the owner is given and that authorization to commence the above mentioned services is allowed. In the event of dispute of ownership, CUSTOMER agrees to hold harmless LWM for the consequences of such services.
2. LWM shall not be responsible for acts beyond its reasonable control, including adverse soil and / or water conditions, adverse weather conditions, unavailable materials, Acts of God, war, acts of vandalism, theft or third party actions. CUSTOMER further states that neither party shall be responsible in damages or penalties for any failure or delay in performance of any of its obligations caused by above named incidences.
3. Any incidental activity not explicitly mentioned in this proposal is excluded from the scope of work.

- 4. This proposal shall be valid for 30 days.
- 5. If LWM is required to enroll in any third-party compliance programs, invoicing or payment plans that assess fees in order to perform work for CUSTOMER, those charges will be invoiced back to CUSTOMER as invoiced to LWM.
- 6. LWM will maintain insurance coverage, which includes but is not limited to; General Liability Property Damage, Automobile Liability, and Workman's Compensation at its own expense.
- 7. No alterations or modifications, oral or written, of the terms contained above shall be valid unless made in writing, and wholly accepted by authorized representatives of both LWM and the CUSTOMER.

Customer acceptance – The above prices, specifications and conditions are hereby accepted.

Justin O'Quinn

Justin O'Quinn
Lake and Wetland Management-SF, Inc.

Authorized signature Date
Landmark at Doral C.D.D.



SPECIAL SERVICE AGREEMENT

This Agreement is made between *Lake and Wetland Management-South Florida, Inc.*, and:

March 2, 2021

Mr. Juan Santalla
Landmark at Doral Community Development District
c/o Lennar Homes
730 NW 107th Avenue, 3rd Floor
Miami, Florida 33172

juan.santalla@lennar.com
(305) 229-6704 Office
(305) 228-5595 Fax

Both *Landmark at Doral C.D.D.* (**CUSTOMER**) and *Lake and Wetland Management-South Florida* (**LWM**) agree to these terms and conditions for Special Service Agreement:

Description of Service

- A. **Debris removal service** including picking up and removing debris, and construction debris within the FPL preserve area lines.
1. LWM shall provide all supervision, labor, equipment, and incidentals necessary for the debris removal.
 2. LWM will visit the site monthly with pickup as necessary to control undesirable debris. A minimum of twelve (12) visits will be performed annually in conjunction with regularly scheduled vegetation maintenance.
 3. Debris is defined as, paper, plastic, cups, bags, and other man-made items no natural to the environment. No landscape or dumped debris are included in this service.
 4. A comprehensive service report will be submitted detailing work performed upon completion of each service visit.

Investment Schedule

- A. LWM agrees to perform the **debris removal service** stated above on a **monthly** basis for the total sum of **\$250.00** per month.

Conditions:

1. Ownership of property is implied by **CUSTOMER** with acceptance of this Agreement. In the event that **CUSTOMER** does not expressly own the areas where the above stated services are to be provided, **CUSTOMER** represents that express permission of the owner is given and that authorization to commence the above mentioned services is allowed. In the event of dispute of ownership, **CUSTOMER** agrees to hold harmless **LWM** for the consequences of such services.

2. **LWM** shall not be responsible for acts beyond its reasonable control, including adverse soil and / or water conditions, adverse weather conditions, unavailable materials, Acts of God, war, acts of vandalism, theft or third party actions. CUSTOMER further states that neither party shall be responsible in damages or penalties for any failure or delay in performance of any of its obligations caused by above named incidences.

3. Invoices submitted for work completed shall be paid within 30 days of receipt. A finance charge of 1.500% per month or an annual percentage rate of 18.000% will be computed on all past due balances.

4. Any incidental activity not explicitly mentioned in this proposal is excluded from the scope of work.

5. This proposal shall be valid for 30 days. Either party may cancel this contract with 30-day written notice. This Agreement automatically renews upon anniversary of execution date, unless notice is given by either party with at least 30 days written notice.

6. If **LWM** is required to enroll in any third-party compliance programs, invoicing or payment plans that assess fees in order to perform work for **CUSTOMER**, those charges will be invoiced back to **CUSTOMER** as invoiced to **LWM**.

7. **LWM** will maintain insurance coverage, which includes but is not limited to; General Liability Property Damage, Automobile Liability, and Workman's Compensation at its own expense.

8. No alterations or modifications, oral or written, of the terms contained above shall be valid unless made in writing, and wholly accepted by authorized representatives of both **LWM** and the **CUSTOMER**.

Customer acceptance – The above prices, specifications and conditions are hereby accepted.

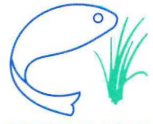
Justin O'Quinn

Justin O'Quinn
Lake and Wetland Management-SF, Inc.

Authorized signature Date
Landmark at Doral

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

7A11



Allstate
RESOURCE MANAGEMENT, INC.

6900 S.W. 21st Court, Building 9 · Davie, FL 33317

Phone: 954.382.9766 · Fax: 954.382.9770

Email: info@allstatemanagement.com

www.allstatemanagement.com

MITIGATION MANAGEMENT PROGRAM

Landmark at Doral CDD

Dade County, Florida

Prepared for:

Mr. Angel Camacho / Project Engineer

Alvarez Engineers

MITIGATION MAINTENANCE AGREEMENT

This agreement, dated May 1, 2021, is made between ALLSTATE RESOURCE MANAGEMENT, INC. (ARMI) and CUSTOMER:

Landmark @ Doral CDD
c/o Mr. Angel Camacho / Alvarez Engineers
8935 NW 35th Lane, Suite 101 (305) 640-1345
Doral, Florida 33172 Angel.Camacho@AlvarezEng.com

Both Customer and ARMI agree to the following terms and conditions:

1. ARMI will provide mitigation area management services on behalf of the customer in accordance with the terms and conditions of this agreement at the following mitigation site:

Approximately twenty-one (21) acres of mitigation located at Landmark @ Doral CDD in Dade County, Florida - map attached.

2. Customer agrees to pay ARMI the following amounts during the term of this agreement for these specific mitigation management services:

Exotic Wetland Vegetation Maintenance (2021)	\$1,228.00 / quarterly
Initial One-Time Wetland Debris Cleanup	\$468.00 / one-time
Quarterly Debris Maintenance	\$292.00 / quarterly
Exotic Wetland Vegetation Maintenance (2022)	\$2,457.00 / bi-annually
Replanting to Maintain Survival and Compliance	Optional*
Management Reporting	Included

4 visits per year minimum for remainder of 2021, 2 visits a year minimum starting 2022

*Replanting can be done at the request of the CDD for an extra charge

3. Schedule of payment: First quarter's payment shall be due and payable upon execution of this agreement; the balance shall be payable in advance in equal quarterly installments for the remainder of 2021 and bi annual instalments starting in 2022.

4. **The offer contained in this agreement is valid for thirty (30) days only, and must be returned to our offices for acceptance within that period. After thirty days the project must be re-surveyed to establish current condition and pricing.**
5. ARMI agrees to use only products that have been shown to present a wide margin of safety for Florida fish and wildlife.
6. This agreement may be terminated by either party with thirty (30) days written notice. Notification must be sent by certified mail; return receipt requested, to ALLSTATE RESOURCE MANAGEMENT, INC., 6900 SW 21st Court, Unit #9, Davie, Florida 33317. CUSTOMER agrees to pay for all services rendered by ARMI to date of termination of contract. ARMI reserves the right, under special circumstances, to initiate surcharges relating to extraordinary price increases of treatment products.
7. This agreement will automatically renew yearly, on the anniversary date, unless terminated by either party with thirty (30) days written notice.
8. Addendums: See attached map, survey and report (where applicable).
 - A. Except as noted herein, additional work as requested by customer such as trash clean-up, physical cutting and/or plant removal and other manual maintenance may be performed by our staff. Extra service work will be invoiced separately at our current hourly equipment and labor rates.
 - B. Trash will be defined as individual bottles, cups, cans, paper and other items not natural to the wetland environment. This contract does not include removal of large items or quantities of dumped trash.
 - C. Customer will allow trash and cut plant materials to be placed at a location on-site or will provide a dumpster for collected materials. This will avoid necessary hauling and dump fees, which will be billed on a truckload basis, if no provisions are made.
 - D. Care proposed in this contract is for maintenance control of exotic vegetation and does not include stump removal, irrigation, or any ground work.
 - E. Marking of staff gauge elevations must be measured by a licensed surveyor. This cost is not included herein.
 - F. Customer will provide Allstate Resource Management, Inc. with a copy of permits, and the Time-Zero Monitoring Report (when prepared by others).
 - G. Mitigation site must be in compliance with the governing agency prior to contract start date or a separate price will be quoted to bring the site into compliance.
9. Proof of insurance upon request.

10. This agreement constitutes the entire agreement of ARMI and the CUSTOMER. No oral or written alterations of the terms contained herein shall be deemed valid unless made in writing and accepted by an authorized agent of both ARMI and CUSTOMER.

ALLSTATE RESOURCE MANAGEMENT, INC.

CUSTOMER ACCEPTANCE: The above prices, specifications and conditions are satisfactory and are hereby accepted and the signers acknowledge that they are authorized to execute this document.

ALLSTATE (Signature)

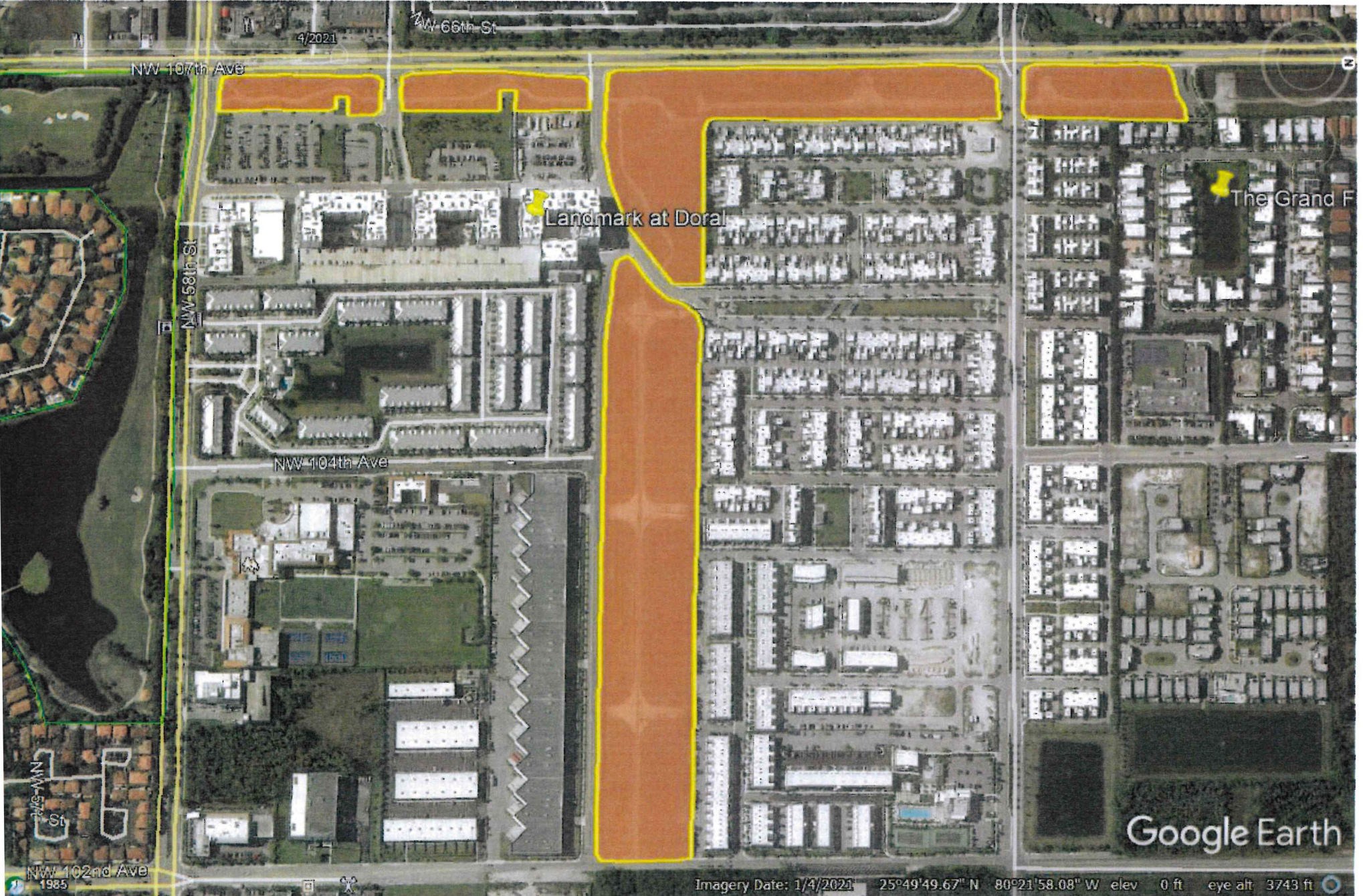
CUSTOMER (Signature)

NAME / TITLE (Printed)

NAME / TITLE (Printed)

DATE

DATE



4/2021

NW 66th St

NW 107th Ave

NW 58th St

NW 104th Ave

Landmark at Doral

The Grand F

NW 57th St

NW 102nd Ave
1985

Google Earth

Imagery Date: 1/4/2021 25°49'49.67" N 80°21'58.08" W elev 0 ft eye alt 3743 ft

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

7A111



Aquatic Vegetation Control, Inc.

1860 W. 10th Street
Riviera Beach, Florida 33404
(561) 845-5525 or (800) 327-8745 Fax (561) 845-5374
www.avcaquatic.com

PROPOSAL/AGREEMENT/CONTRACT

This Agreement for environmental services is entered into contract between **Aquatic Vegetation Control, Inc.** hereinafter referred to as **AVC**, whose address is 1860 W. 10th Street, Riviera Beach, Florida 33404, and submitted to Alvarez Engineers whose address is listed below, on the latest date of execution of this Agreement by both parties signature.

Address: 8935 NW 35 Lane, Suite 101 **City, State, & Zip:** Doral, FL, 33172
Phone: (786) 269-8885 **Fax:**
Contact: Angel Camacho **Email:** angel.camcho@alvarezeng.com
Job Name: Landmark at Doral CDD Wetland Maintenance **Location:** Doral, FL

Scope of Services and Related Costs

AVC does hereby agree to furnish all labor, equipment, herbicides, and materials unless otherwise specified for Vegetation Management to be performed as Quarterly Maintenance

Scope of Services: (may be continued on page 4)

After our initial treatment AVC will provide a licensed supervisor and four laborers for 2 days to complete the quarterly sweep at Landmark at Doral. We will systematically sweep the wetland of all category 1 exotics. Woody exotics will be treated with a cut stump application and all exotic grasses will be foliar sprayed. AVC will also be responsible for picking up and removing any trash debris located in the wetland area. AVC has the capacity to replant any native plant species upon request from the client but will require a separate proposal for the additional work.

AVC proposes to perform the work as specified for the sum of: continued page 4

Three Thousand Eight Hundred Ninety Three Dollars and Sixty One cents
(\$ 3,893.61) Per Quarter Plus Applicable Sales Tax to be billed for a
grand total of Fifteen Thousand Five Hundred Seventy Four Dollars and Forty Four
cents (\$ 15,574.44) Annually Plus Applicable Sales Tax

Invoices will be submitted quarterly.

Invoices and Billing-Any fee disputed by Alvarez Engineers shall be brought to the attention of AVC, in writing, within fifteen (15) days of receipt of an invoice. If an invoice is not disputed within that time, the invoice shall be deemed acceptable and shall be paid within Net 30 days of receipt. Interest shall accrue on the invoice at a rate of 1 ½ percent per month or the maximum rate allowed by law, whichever is less.

Terms and Conditions-All material is guaranteed to be as specified. All work will be completed in a skillful manner according to standard practices. Any modification from the above scope of work will be completed only upon a



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PROPOSAL/AGREEMENT/CONTRACT

written work order signed by both parties, and will be at an extra charge over and above the cost specified in this agreement. This agreement is contingent upon strikes, accidents, or delays beyond our control. This agreement is subject to acceptance within 30 days and is void thereafter at the option of AVC. Each party shall acknowledge changes for any modifications, additions, and/or deletions to this proposal/agreement.

Plant Warranty/Guarantee Terms and Conditions- Aquatic Vegetation Control, Inc. (AVC) guarantees the plants' health and professional installation, if applicable, under normal site and weather conditions. AVC cannot be held liable for plant mortality under abnormal site and/or weather conditions, or acts of God. Plant sales and installation will be guaranteed for _____ days.

This agreement shall be in effect for a period of one-year. This agreement may be executed for an additional year or years on terms and conditions mutually agreeable to the parties and reduced in writing unless cancelled by either party in writing with 30 days notice via certified mail. We reserve the right to include a CPI increase not to exceed 5% per year with proper written notice to client.

Liability-The parties to this agreement understand that AVC bears responsibility for their own willful or negligent actions that result in damages or injury to persons or property arising out of the performance of this contract. Provided, however, the extent of any damages for which AVC may be responsible because of its negligence or willful activity, shall be limited to the amount of this contract.

All herbicides used in the program are approved by the Department of Environmental Protection. Safety and Data Sheets (SDS) are available upon request. AVC will assist customer in obtaining a permit from the Department of Environmental Protection, if required. AVC will furnish proof of liability, vehicle, worker's compensation, and pollution liability insurance upon request.

Proposal date: 4/13/2021 Proposal expiration date: 5/13/2021 Commencement date:

Aquatic Vegetation Control, Inc.
Project Manager/Point of Contact:
Dominick Dulevich (305) 796-3834

Accepted By:

Todd J. Olson Digitally signed by Todd J. Olson
Date: 2021.04.13 14:31:23 -04'00'

Authorized AVC Signatory Todd J. Olson

4/13/2021

Date

Accepted By:

Company Name

Authorized Signature

Name and Title

Date



Aquatic Vegetation Control, Inc.

1860 W. 10th Street
Riviera Beach, Florida 33404
(561) 845-5525 or (800) 327-8745 Fax (561) 845-5374
www.avcaquatic.com

PROPOSAL/AGREEMENT/CONTRACT

Contact Information

Please complete the following information upon acceptance of the agreement and return to our office.

Billing Information

Point of Contact: _____

Phone: _____ Fax: _____

Email Address: _____

Submit Bills To: _____

Federal Tax ID _____

Tax Exempt: _____ Yes (*attach exemption certificate*) _____ No

Send Bills: Mail Fax Email Other _____

Instructions for returning signed proposal:

Upon execution of proposal/agreement/contract, please return to:

Attention: Betsy Battista, Contracts & Billing Administrator
Aquatic Vegetation Control, Inc.
1860 W. 10th Street
Riviera Beach, Florida 33404

Phone: 561-845-5525 x204

Fax: 561-845-5374

Email: bbattista@avcaquatic.com

Executed proposals/agreement/contract can be mailed, faxed, or emailed.

Scope of Services Continued:

A large, empty rectangular box with a thin black border, occupying most of the page below the header. It is intended for the user to provide details about the scope of services.

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

7B

Vendor Name	FISCAL YEAR 2021-2022								
	Quarter Report to CDD		Quarter Report to CDD		2022 Report to Agencies		Quarter Report to CDD		Total Fiscal Year 2021-2022 Per Vendor (\$)
	December 2021		March 2022		June 2022		September 2022		
	Quarterly Debris Removal (\$)	Quarterly Exotics Removal (\$)	Quarterly Debris Removal (\$)	Quarterly Exotics Removal (\$)	Quarterly Debris Removal (\$)	Quarterly Exotics Removal (\$)	Quarterly Debris Removal (\$)	Quarterly Exotics Removal (\$)	
Lake & Wetland Mgmt. SF, Inc.	250	5,896	250	5,896	250	5,896	250	5,896	
Allstate Resource Mgmt., Inc.	292	1,228	292	1,228	292	1,228	292	1,228	6,080
Aquatic Vegetation Ctrl., Inc. ⁽¹⁾		3,894		3,894		3,894		3,894	15,576
⁽¹⁾ Debris Removal Included in AVC's Quarterly Exotics Removal									

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

7C

**MITIGATION MAINTENANCE
SERVICES AGREEMENT**

THIS MITIGATION MAINTENANCE SERVICES AGREEMENT (the “Agreement”), made and entered into this ___ day of _____, 2021 (the “Effective Date”), by and between:

LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT, a local unit of special purpose government established pursuant to Chapter 190, Florida Statutes, being situated in Doral, Miami-Dade County, Florida, whose mailing address is 2300 Glades Road, Suite 410W, Boca Raton, FL 33431 (the “District”),

and

_____,
a _____, whose address is _____

(the “Contractor”).

RECITALS

WHEREAS, the District is a local unit of special purpose government established pursuant to Chapter 190, Florida Statutes; and

WHEREAS, the District owns and/or is responsible for maintaining 21.44 acres of conservation/mitigation areas located within the boundaries of the District, which mitigation areas are identified in Exhibit A, attached hereto and made a part hereof (collectively the “Maintenance Areas”); and

WHEREAS, the District has a need to retain an independent contractor to continue to furnish monthly mitigation area maintenance services, including invasive and exotic plant control for the Maintenance Areas, including plug-ins for newly planted area compliance, as well as an independent contractor to complete a one-time cleanup followed by monthly cleanup of trash and debris, as well as construction debris located within the Florida Power & Light preserve/easement area (within the identified Maintenance Areas) in accordance with Contractor’s two proposals dated _____, 202_, attached hereto and made a part hereof as Exhibit B (collectively, the “Proposal”); and

WHEREAS, it is the intent of the parties for the Contractor to perform all services set forth in the Agreement and in the Proposal for the compensation provided therein; and

WHEREAS, Contractor represents that it is qualified to provide mitigation maintenance services and cleanup services as provided herein to the District; and

NOW, THEREFORE, in consideration of the mutual covenants contained in this Agreement, it is agreed that Contractor is retained, authorized, and instructed by the District to perform in accordance with the following covenants and conditions, which both the District and the Contractor have agreed upon:

Section 1. Recitals. The recitals stated above are true and correct and by this reference are incorporated as material parts of this Agreement.

Section 2. Services.

A. Contractor shall furnish all labor, materials, supervision, equipment, supplies, tools, services, and all other necessary incidental things required to perform complete, high quality, maintenance of the Maintenance Areas of the District in accordance with this Agreement and the Proposal are collectively described as the “Services”).

B. The Services shall include, but not be limited to, the following:

- (1) monthly litigation area management services, including the removal of invasive and exotic plant species and providing plug-ins for newly planted area compliance within the Maintenance Areas in accordance with the _____, which obligates the District to maintain said Maintenance Areas; and
- (2) One-time clean up, removal, and proper disposal of all trash, debris, and construction material and debris from within the Florida Power & Light preserve/easement area portion of the Maintenance Areas, followed by monthly cleanup, removal, and proper disposal of trash and debris; and
- (3) When arriving at the site and prior to performing Services to the Maintenance Areas, Contractor notify the District Manager’s designee, in person, that the Contractor has arrived to perform Services. This designee will keep a log detailing Contractor’s compliance with this subsection and will forward the log via email to the District Manager on at least a quarterly basis or upon District Manager’s request. At the time of this Agreement the District Manager’s designee for purposes of this provision is Michelle Garcia, Business Manager for Landmark South, whose office is located within the District at 6055 NW 105th Court, Coral, FL 33178, (305) 470-0101. The District Manager may change the designee and the means or manner of checking in by written notice to the Contractor; and
- (4) Within three (3) business days of each monthly mitigation service visit, Contractor shall provide a written report to the District Manager of the District that includes, at a minimum, the date of the visit, the times of day Contractor spent within the District providing Services, a description of the types of plants and quantity of plants removed or planted, the general

- vicinity within the Maintenance Areas where Services were performed, and photographs supporting the contents of the report; and
- (5) Within three (3) business days of the initial visit and each monthly Florida Power & Light area cleanup service visit, Contractor shall provide a written report to the District Manager of the District that includes, at a minimum, the date of the visit, the times of day Contractor spent within the District providing Services, and before and after photographs supporting the contents of the report; and
 - (6) The required monthly reports referenced in subsections (3) and (4) above may be combined into one report if all Services referenced herein are provided by Contractor on the same day.

C. Contractor shall be solely responsible for the means, manner, and methods by which its duties, obligations and responsibilities are met to the satisfaction of the District.

D. In providing the Services identified in this Agreement, Contractor shall assign such staff as may be required, and such staff shall be responsible for coordinating, expediting, and controlling all aspects to assure completion of the Services.

E. Contractor agrees that it shall be held responsible for having therefore examined the site(s), including the existing nuisance and non-nuisance vegetation and debris, the location of all proposed Services and for having satisfied itself from personal knowledge and experience or professional advice as to the character, condition, location of the Maintenance Areas, the nature of the Maintenance Areas, any other conditions surrounding and affecting the Services, and any physical characteristics of the job, in order that all costs pertaining to the Services are included as proposed and as provided herein.

Section 3. Manner of Contractor Performance.

A. Contractor agrees, as an independent contractor, to undertake and perform the Services specified in this Agreement, as amended from time to time, or in any authorized work order by the District issued in connection with this Agreement and accepted by Contractor.

B. All Services shall be performed in a neat and professional manner reasonably acceptable to the District and shall be performed in accordance with industry standards in Miami-Dade County, Florida. All Services performed by Contractor under and related to this Agreement shall conform to any written instructions issued by the District.

C. Should any Services and/or work be required which are not specified in this Agreement or any amendment thereto, but which are nevertheless necessary or the proper provision of Services to the District, such Services or work shall be fully performed by the Contractor as if described and delineated in this Agreement.

D. Contractor agrees that District shall not be liable for the payment of any additional work not included in Section 4.A. below, unless the District, through an authorized representative of the District, authorizes Contractor, in writing, to perform such additional work.

E. The District Manager of the District shall act as the District representative with respect to the Services performed under this Agreement. The District Manager shall have complete authority to transmit instructions, receive information, interpret and define the District’s policies and decisions with respect to the materials, equipment, elements, and systems pertinent to the Services performed by Contractor.

F. At the request of the District Manager and at no additional cost, Contractor agrees to meet with the District Manager or his or her designee on no more than a monthly basis to walk the property to discuss conditions, schedules, and items of concern regarding this Agreement.

G. Contractor shall not damage, kill or otherwise harm current and future non-invasive or native plants or vegetation, and any damage to such plants shall be remedied with replacement plants within five (5) business days of the damage occurring. Contractor shall use due care to protect the property of the District, its residents, and landowners from any damage arising out of the Contractor’s performance of the Services.

Section 4. Compensation.

- A. District agrees to pay Contractor in accordance with the following schedule of rates:
- B.

Description of Service	Rate
Monthly mitigation area management services	\$_____ per month
Monthly cleanup, removal, and proper disposal of trash and debris, in FP&L easement/area	\$_____ per month

B. Should District desire additional services or to add additional areas to the Maintenance Areas, the Contractor agrees to negotiate in good faith to undertake such additional services. Upon successfully negotiations, the Parties shall agree in writing to an Amendment to this Agreement.

C. District may require, as a condition precedent to making payment to Contractor that all subcontractors, materialmen, suppliers, or laborers be paid and require evidence, in the form of lien releases or partial waivers of lien, to be submitted to the

District by those subcontractors, materialmen, suppliers or laborers, and further require that the Contractor provide an affidavit related to the payment of said indebtedness. Further, the District shall have the right to require, as a condition precedent to making any payment, evidence from the Contractor, in a form satisfactory to the District, that any indebtedness of the Contractor, as to services to the District, has been paid and that the contractor has met all conditions with regard to the withholding and payment of taxes, Social Security payments, Workers' Compensation, Unemployment Compensation contributions, and similar payroll deductions from the wages of employees.

D. Contractor shall maintain records confirming to usual accounting practices. As soon as may be practicable at the beginning of each month, the Contractor shall invoice the District for all services performed in the prior month and any other sums due to Contractor. District may pay the invoice amount within thirty (30) days after the invoice date. Contractor may cease performing Work under this Agreement if any payment due hereunder is not paid within thirty (30) days of the invoice date. Each monthly invoice shall include such supporting information as the District may reasonably require the Contractor to provide.

Section 5. Term. The Contractor shall commence work on the Effective Date, and, unless otherwise terminated in accordance with this Agreement, the term of the Agreement shall begin on the Effective Date and expire after one (1) year. Thereafter, this Agreement shall automatically renew for up to three (3) successive extension terms of one (1) year each unless otherwise terminated as provided herein.

Section 6. Termination. Either party may terminate this Agreement without cause by providing thirty (30) days written notice of termination to the other party. Contractor agrees that District may terminate this Agreement immediately with cause by providing written notice of termination to Contractor. Upon any termination of this Agreement, the Contractor shall be entitled to payment for work and services performed in accordance with the Agreement up until the effective date of the termination, subject to whatever offsets or claims the District may have against the Contractor.

Section 7. Insurance.

A. Contractor, and any subcontractor hired by Contractor to perform any Work pursuant to this Agreement shall provide and maintain the following insurance throughout the term of this Agreement:

- (1) Worker's Compensation Insurance in accordance with Florida law.
- (2) Commercial General Liability Insurance covering the Contractor's legal liability for bodily injuries and property damage, with limits of not less than \$1,000,000 combined single limit bodily injury and property damage liability and covering at least the following hazards: Independent Contractors' coverage for bodily injury and property damage in connection with subcontractors' operation.
- (3) Employer's Liability coverage with limits of at least \$1,000,000 per accident or disease.

- (4) Automobile Liability Insurance for bodily injuries in limits of not less than \$1,000,000 combined single limit bodily injuries and for property damage, providing coverage for any accident arising out of or resulting from the operation, maintenance, or use by the Contractor of any owned, non-owned, or hired automobiles, trailers, or other equipment required to be licensed.

B. The District, its staff, consultants, and supervisors shall be named as additional insured. Contractor shall furnish District with the Certificate of Insurance evidencing compliance with this requirement. No Certificate shall be acceptable to the District unless the Certificate provides that any change or termination within the policy periods of the insurance coverages, as certified, shall not be effective until the District has been provided with prior written notice at least thirty (30) days in advance of the effective date of the termination or change. Insurance coverage shall be from a reputable insurance carrier, licensed to conduct business in the State of Florida.

C. If Contractor fails to have secured and maintained the required insurance, the District has the right (without any obligation to do so, however), to secure such required insurance; in which event, the Contractor shall pay the cost for that required insurance and shall furnish, upon demand, all information that may be required in connection with the District's obtaining the required insurance.

Section 8. Indemnification.

A. Contractor shall indemnify and hold harmless the District and its agents and employees from and against all claims, damages, losses and expenses, including attorney's fees (incurred in court, out of court, on appeal, or in bankruptcy proceedings) arising out of or resulting from the performances of the work, bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting therefrom when caused in whole or in part by any negligent act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder.

B. In any and all claims against the District or any of its agents or employees by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way by any limitation in the amount of type of damages, compensation or benefits payable by or for the Contractor or any Subcontractor under Worker's Compensation Act, Disability Benefit Acts or other Employee Benefits Acts.

C. The Contractor shall be held responsible for any violation of law, rules, regulations or ordinances affecting in any way the conduct of all persons, engaged in or the materials or methods used by him, on the work. At the time of the execution of the Contract, the Contractor shall furnish to the District (to the District Manager) Certificates

of Insurance evidencing the existence of the insurance policies as required herein.

D. Contractor agrees that nothing herein shall constitute or be construed as a waiver of the District's limitations on liability contained in Section 768.28, Florida Statutes, or in any other statute.

Section 9. Liens and Claims. Contractor shall promptly and properly pay for all labor employed, materials purchased, and equipment hired by it to perform the Work and services under this Agreement. Contractor shall keep District's property free from any materialmen's or mechanic's liens and claims or notices in respect to such liens and claims, which arise by reason of the Contractor's performance under this Agreement, and the Contractor shall immediately discharge any such claim or lien. In the event that the Contractor does not satisfy or pay such claim or lien within three (3) business days after the filing of notice thereof., the District. In addition to any and all other remedies available under this Agreement and applicable law, may terminate this Agreement to be effective immediately upon the giving of notice of termination.

Section 10. Default and Protection Against Third Party Interference. A default by either party under this Agreement shall entitle the other to all remedies available at law or in equity, which may include, but not be limited to, the right of damages, injunctive relief, and specific performance. District shall be solely responsible for enforcing its rights under this Agreement against any interfering third party. Nothing contained in this Agreement shall limit or impair the District's right to protect its rights from interference by a third party to this Agreement.

Section 11. Custom and Usage. It is hereby agreed, any law, custom, or usage to the contrary notwithstanding, that the District shall have the right at all times to enforce the conditions and agreements contained in this Agreement in strict accordance with the terms of this Agreement, notwithstanding any conduct or custom on the part of the District in refraining from doing so; and further, that the failure of the District at any time or times to strictly enforce its rights under this Agreement shall not be construed as having created a custom in any way or manner contrary to the specific conditions and agreements in this Agreement, or as having in any way modified or waived the same.

Section 12. Successors. This Agreement shall inure to the benefit of and be binding upon the heirs, executors, administrators, successors and assigns of the parties to this Agreement, except as expressly limited herein.

Section 13. Permits and Licenses. All permits and licenses required by any governmental agency directly for the District shall be obtained and paid for by the District. All other permits or licenses necessary for Contractor to perform under this Agreement shall be obtained and paid for by Contractor.

Section 14. Assignment. Neither the District nor the Contractor may assign this Agreement without the prior written approval of the other.

Section 15. Independent Contractor. This Agreement does not create an employee/employer relationship between the parties. It is the intent of the parties that the Contractor is an independent contractor under this Agreement and not the District's employee for all purposes, including but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, the State Workers' Compensation Act, and the State unemployment insurance law. The Contractor shall retain sole and absolute discretion in the judgment of the manner and means of carrying out Contractor's activities and responsibilities hereunder provided, further that administrative procedures applicable to services rendered under this Agreement shall be those of Contractor, which policies of Contractor shall not conflict with District, or other government policies, rules or regulations relating to the use of Contractor's funds provided for herein. The Contractor agrees that it is a separate and independent enterprise from the District, that it has full opportunity to find other business, that it has made its own investment in its business, and that it will utilize a high level of skill necessary to perform the work. This Agreement shall not be construed as creating any joint employment relationship between the Contractor and the District and the District will not be liable for any obligation incurred by Contractor, including but not limited to unpaid minimum wages and/or overtime premiums.

Section 16. Familiarity with Laws. Contractor shall be required to be familiar with all federal, state and local laws, ordinances, rules and regulations that in any manner affect the Work being performed by Contractor under this Agreement. Ignorance on the part of the Contractor will in no way relieve Contractor from responsibility.

Section 17. Conflicts. In the event of a specific conflict with respect to any provision of this Agreement and the exhibits thereto, preference, from top to bottom, shall be given, as follows:

- A. This Agreement, followed by;
- B. Exhibit A – Maintenance Areas, followed by;
- C. Exhibit B – Proposal of Contractor.

Section 18. Headings for Convenience Only. The descriptive headings in this Agreement are for convenience only and shall neither control nor affect the meaning or construction of any of the provisions of this Agreement.

Section 19. Attorney's Fees. In the event either party is required to enforce this Agreement by court proceedings or otherwise, then the prevailing party shall be entitled to recover all fees and costs incurred, including reasonable attorneys' fees and costs for trial, alternative dispute resolution, and appellate proceedings.

Section 20. Extent of Agreement. This Agreement represents the entire and integrated agreement between the District and the Contractor and supersedes all prior negotiations, representations or agreements, either written or oral.

Section 21. Amendments. Amendments to and waivers of provisions contained in this Agreement may only be made by an instrument in writing which is executed by both Contractor and District.

Section 22. Authorization. The execution of this Agreement has been duly authorized by the appropriate body or official of the Contractor and the District, both the Contractor and the District have complied with all applicable requirements of law, and both the Contractor and the District have full power and authority to comply with the terms and provisions of this instrument.

Section 23. Notices. All notices, requests, consents and other communications required or permitted under this Agreement shall be in writing and shall be (as elected by the person giving such notice) hand-delivered by prepaid express overnight courier or messenger service, or mailed (airmail if international) by registered or certified (postage prepaid), return receipt requested, to the following addresses:

DISTRICT: Landmark at Doral Community Development District
2300 Glades Road, Suite 410 W
Boca Raton, FL 33431
Attention: District Manager

With copy to: Billing, Cochran, Lyles, Mauro & Ramsey, P.A.
SunTrust Center, Sixth Floor
515 East Las Olas Boulevard
Fort Lauderdale, Florida 33301
Attention: Dennis E. Lyles, Esq.

CONTRACTOR: _____

Attention: _____

Except as otherwise provided in this Agreement, any notice shall be deemed received only upon actual delivery at the address set forth above. Notices delivered after 5:00 PM (at the place of delivery) or on a non-business day, shall be deemed received the next business day. If any time for giving notice contained in this Agreement would otherwise expire on a non-business day, the notice period shall be extended to the next succeeding business day. Saturdays, Sundays, and legal holidays recognized by the United States government shall not be regarded as business days. Any party or other person to whom notices are to be sent or copied may notify the other parties and addressees of any changes in name or address to which notices shall be sent by providing the same on five (5) days written notice to the parties and addressees set forth herein.

Section 24. Third Party Beneficiaries. This Agreement is solely for the benefit of the District and the Contractor and no right or cause of action shall accrue upon or by reason, to or for the benefit of any third party not a formal party to this

Agreement. Nothing in this Agreement express or implied is intended or shall be construed to confer upon any person or corporation other than the District and the Contractor any right, remedy or claim under or by reason of this Agreement or any of the provisions or conditions of this Agreement; and all the provisions, representations, covenants, and conditions contained in this Agreement shall inure to the sole benefit of and shall be binding upon the District and the Contractor and their respective representatives, successors, and assigns.

Section 25. Governing Law; Venue. This Agreement and the provisions contained in this Agreement shall be construed, interpreted, controlled, and governed by the laws of the State of Florida with venue lying in Miami-Dade County, Florida.

Section 26. Public Records. Contractor understands and agrees that any and all documents of any kind provided to the District in connection with this Agreement may be subject to copying and disclosure as public records and may be treated as such in accordance with Florida law.

A. Contractor shall, pursuant to and in accordance with Section 119.0701, Florida Statutes, comply with the public records laws of the State of Florida, and specifically shall:

1. Keep and maintain public records required by the District to perform the services or work set forth in this Agreement; and
2. Upon the request of the District's custodian of public records, provide the District with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law; and
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the Agreement if the Contractor does not transfer the records to the District; and
4. Upon completion of the Agreement, transfer, at no cost to the District, all public records in possession of the Contractor or keep and maintain public records required by the District to perform the service or work provided for in this Agreement. If the Contractor transfers all public records to the District upon completion of the Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the District, upon request from the District's custodian of public records, in a

format that is compatible with the information technology systems of the District.

B. Contractor acknowledges that any requests to inspect or copy public records relating to this Agreement must be made directly to the District pursuant to Section 119.0701(3), Florida Statutes. If notified by the District of a public records request for records not in the possession of the District but in possession of the Contractor, the Contractor shall provide such records to the District or allow the records to be inspected or copied within a reasonable time. Contractor acknowledges that should Contractor fail to provide the public records to the District within a reasonable time, Contractor may be subject to penalties pursuant to Section 119.10, Florida Statutes.

C. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT/CONTRACT, THE CONTRACTOR MAY CONTACT THE CUSTODIAN OF PUBLIC RECORDS FOR THE DISTRICT AT:

**WRATHELL, HUNT & ASSOCIATES, LLC
2300 GLADES ROAD, SUITE 410W
BOCA RATON, FLORIDA 33431
TELEPHONE: (561) 571-0010
EMAIL: GILLYARDD@WHHASSOCIATES.COM**

Section 27. E-Verify. The Contractor, on behalf of itself and its subcontractors, hereby warrants compliance with all federal immigration laws and regulations applicable to their employees. The Contractor further agrees that the District is a public employer subject to the E-Verify requirements provided in Section 448.095, Florida Statutes, and such provisions of said statute are applicable to this Agreement, including, but not limited to registration with and use of the E-Verify system. The Contractor agrees to utilize the E-Verify system to verify work authorization status of all newly hired employees. Contractor shall provide sufficient evidence that it is registered with the E-Verify system before commencement of performance under this Agreement. If the District has a good faith belief that the Contractor is in violation of Section 448.09(1), Florida Statutes, or has knowingly hired, recruited, or referred an alien that is not duly authorized to work by the federal immigration laws or the Attorney General of the United States for employment under this Agreement, the District shall terminate this Agreement. The Contractor shall require an affidavit from each subcontractor providing that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. The Contractor shall retain a copy of each such affidavit for the term of this Agreement

and all renewals thereof. If the District has a good faith belief that a subcontractor of the Contractor is in violation of Section 448.09(1), Florida Statutes, or is performing work under this Agreement has knowingly hired, recruited, or referred an alien that is not duly authorized to work by the federal immigration laws or the Attorney General of the United States for employment under this Agreement, the District promptly notify the Contractor and order the Contractor to immediately terminate its subcontract with the subcontractor. The Contractor shall be liable for any additional costs incurred by the District as a result of the termination of any contract, including this Agreement, based on Contractor's failure to comply with the E-Verify requirements referenced in this subsection.

Section 28. Severability. If any provision of this Agreement or application thereof to any person or situation shall to any extent, be held invalid or unenforceable, the remainder of this Agreement, and the application of such provisions to persons or situations other than those as to which it shall have been held invalid or unenforceable, shall not be affected thereby, and shall continue in full force and effect, and be enforced to the fullest extent permitted by law.

Section 29. Arm's Length Transaction. This Agreement has been negotiated fully between the District and the Contractor as an arm's length transaction. District and Contractor participated fully in the preparation of this Agreement with the assistance of their respective counsel. In the event of a dispute concerning the interpretation of any provision of this Agreement, the parties are deemed to have drafted, chosen and selected the language and any doubtful language will not be interpreted or construed against either party.

Section 30. Counterparts. This Agreement may be executed in any number of counterparts, each of which when executed and delivered shall be an original; however, all such counterparts together shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties execute this Agreement and further agree that it shall take effect as of the Effective Date first above written.

Attest:

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT
DISTRICT**

By: _____

Print name: _____
Secretary/Assistant Secretary

Print name: _____
Chair/Vice-Chair
Board of Supervisors

Date: _____, 2021

_____,

a Florida corporation

Print Name

By: _____

Print: _____

Title: _____

Print Name

Date: _____, 2021

(CORPORATE SEAL)

EXHIBIT A
MAINTENANCE AREAS

EXHIBIT B
2010 AGREEMENT

EXHIBIT C

PROPOSAL OF CONTRACTOR

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

8

Category	Area	Issue (by location)	Permit / Other Violation?	Ownership	Mtce resp	Updated & Original Comments
Bike Path/Wetlands	Lennar	Leftover construction debris in/around wetlands	N	CDD	CDD	- D.M. sent email with pictures to Developer with resident's request
	Lennar	Gaps in fencing (for FPL easements); no bottom fence wires running horizontally like 6 ft fencing	N	LENNAR	-	- D. Eng. confirmed installation of bottom wires aren't part of plans - These plans were agreed to by FPL/SFWMD/ACOE before Lennar time - Other nearby CDDs have same plans (4 ft fencing)
	Lennar	Entrance at 102nd Ave not maintained	N	CDD	CDD	- Rainer suggest plantings there (and other areas) in their 3/2021 report. CDD already has budget for plantings - After plantings (CDD would hire someone to plant), L&W would maintain
	Lennar	Tract along 104th Path - grass dying due to no irrigation lines installed	Y		HOA	- D. Eng. confirmed plans show no irrigation lines were supposed to be extended to this area
		Leftover debris from FPL (cement rocks)	N	CDD	CDD	- Within new proposals for clean up
		Graffiti on FPL poles	N	FPL	FPL	- D. Eng. contacted FPL on 4/30
		ADA sidewalk mat	N	CDD	HOA	- D. Eng. contacted FPL on 4/30
		New fencing FPL replaced is too high off the ground	N		-	- D. Eng. contacted FPL on 4/30
Parking buffers	Lennar	Landscaping not being maintained	Y/HOA	CDD	HOA	- HOA confirmed on 3/24 they maintain and have addressed
	Wetlands/FPL	Request to beautify area	N	CDD	CDD	- Supervisor request to install perimeter landscaping around FPL easement buffers so it looks nice. Requires board approval

LEGEND:

Green: being or will be addressed

Yellow: pending response

White: no further action

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

10A

AS-BUILT CERTIFICATION AND REQUEST FOR CONVERSION TO OPERATION PHASE

Instructions: Complete and submit this page within 30 days of completion of the permitted activities, as required by the permit conditions. **Any components of the permitted activities that are not in substantial conformance with the permit must be corrected or a modification of the permit will be required in accordance with Rule 62-330.315, Florida Administrative Code (F.A.C.).** The operation phase of the permit is effective when the construction certification for the entire permit/application is approved by the Agency. If the final operation and maintenance entity is not the permittee, the permittee shall operate the system, works or other activities temporarily until such time as the transfer to the operation entity is finalized (use Form 62-330.310(2)).

Permit No.: 13-02759-P-03	Application No(s). 151215-11	Permittee: LENNAR HOMES, LLC
Project Name: LANDMARK AT DORAL - FPL PATROL ROAD/BIKE PATH AND NW 62		Phase (if applicable): N/A

I HEREBY CERTIFY THAT (please choose accurately and check only one box):

- I hereby notify the Agency of the completion of construction of all the components of the system, works or other activities for the above referenced project and certify that it has been constructed in substantial conformance with the plans specifications and conditions permitted by the Agency. Any minor deviations will not prevent the system from functioning in compliance with the requirements of Chapter 62-330, F.A.C. Attached is documentary evidence of satisfaction of any outstanding permit conditions, other than long term monitoring and inspection requirements.
- At the time of final inspection, the works or activities were NOT completed in substantial conformance with the plans and specifications permitted by the Agency. (The registered professional shall describe the substantial deviation(s) in writing, and provide confirming depiction on the as-built drawings and information.)

If there were substantial deviations, plans must be submitted clearly labeled as "as-built" or "record" drawings reflecting the substantial deviations. If there are no substantial deviations, do not submit "as built" drawings.

For activities that require certification by a registered professional:

By: _____	<div style="text-align: center;">  </div> _____ Print Name Miguel Hernández _____ Company Name Ford Engineers, Inc. _____ Company Address 1950 NW 94th Avenue Doral, FL 33172	_____ Fla. Lic. or Reg. No 65503 _____ Date <div style="text-align: center; color: blue; font-weight: bold;">APR 29 2020</div>
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For activities that do not require certification by a registered professional:

By: _____	_____ Print Name _____ Company Name _____ Company Address	_____ Date
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LANDMARK AT DORAL

FPL PATROL ROAD AND BIKE PATH

GRADING/GEOMETRY AND PAVING/MARKING PLANS

CITY OF DORAL, FLORIDA 33172

SECTION 17 T53S-R40E



FORD ENGINEERS, INC.
1850 N.W. 94th AVENUE, 2nd FLOOR
MIAMI, FLORIDA 33172
PH (305) 477-2877
FAX (305) 477-2865

DESIGNER AND SUPERVISOR OF THIS PROJECT AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF DORAL, FLORIDA, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HIGHWAYS (FDOT) AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) PRIOR TO THE START OF CONSTRUCTION.

RECORD OF REVISION

NO.	DATE	DESCRIPTION	BY (FPI)	BY (CITY)
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GENERAL NOTES

- ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD).
- THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE AND FAMILIARIZING HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE NATURE, SIZE, AND LOCATION OF EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION.
- ALL WORK MATERIALS AND RESTORATION SHALL CONFORM TO THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS.
- IT IS THE INTENT OF THESE PLANS TO COMPLY WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD.
- IT IS THE OWNER'S AND/OR CONTRACTOR'S RESPONSIBILITIES TO OBTAIN ANY CONSTRUCTION AND MAINTENANCE EASEMENTS THAT MAY BE REQUIRED FOR THIS PROJECT.
- DIMENSIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. FOR EXACT DIMENSIONS, SEE FINAL PLAN OR SITE PLAN AS PREPARED BY A REGISTERED LAND SURVEYOR. FIELD LAYOUT OF THE WORK SHALL BE AS PER THE FINAL PLAN OR SITE PLAN AND SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR.
- FRENCH DRAIN TO BE CONSTRUCTED WITH 15-INCH DIA PERFORATED PIPE UNLESS OTHERWISE NOTED.
- THE ENGINEER IS NOT RESPONSIBLE FOR COORDINATING THE WORK OF OTHER UTILITIES, SUB-CONSULTANTS OR TRACES. IT IS THE OWNER'S RESPONSIBILITY TO PROVIDE COORDINATION FOR, BUT NOT LIMITED TO, THE LOCATION OF WATER, SEWER, AND DRAINAGE UTILITIES, AS WELL AS THE SERVICES, WITH THE LOCATION OF DRIVEWAYS, RAMPS, LANDSCAPING, OTHER INFRASTRUCTURE IMPROVEMENTS AND OTHER SURFACE FEATURES.
- CONTRACTORS TO SUBMIT SHOP DRAWINGS FOR ENGINEER'S REVIEW PRIOR TO BEGINNING STRUCTURES AND OTHER MATERIALS.
- THE CONTRACTOR SHALL RESTORE ALL EXISTING PERMANENT UTILITIES (CABLE AND CABLES, GROUND), AND SURFACE FEATURES DISTURBED DURING CONSTRUCTION TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING AND ACCORDANCE WITH THE DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS.
- DADE COUNTY FLOOD CRITERIA ELEVATION: +7.10 N.G.V.D.
- OCTOBER WATER LEVEL ELEVATION: +4.00 N.G.V.D.
- MINIMUM FF ELEVATION: +N/A N.G.V.D.
- FEMA ELEVATION: 5.00 N.G.V.D. (ZONE AH) AND (ZONE X)
- CONTRACTOR TO BUILD-UP ASPHALT AROUND MANHOLES, VALVES, INLETS, AND OTHER APPURTENANCES.
- FOR DEMONSTRATION, FILL PLACEMENT, VIBRATION AND FILL PADS REFER TO GEOTECHNICAL REPORT PREPARED BY OTHERS.

CONTRACTOR RESPONSIBILITY AND NOTES

- UPON RECEIPT OF NOTICE TO START OF CONSTRUCTION, THE CONTRACTOR SHALL ARRANGE A PRE-CONSTRUCTION CONFERENCE TO INCLUDE THE APPROPRIATE PERMITTING AGENCIES (OWNER, AND THE ENGINEER OF RECORD), AND OBTAINING A CONSTRUCTION PERMIT FROM THE APPROPRIATE PERMITTING AGENCY.
- THE CONTRACTOR SHALL OBTAIN A "SUNSHINE CERTIFICATION NUMBER" AT LEAST 48 HOURS PRIOR TO BEGINNING ANY WORK FROM THE APPROPRIATE PERMITTING AGENCY.
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, MATERIALS AND DEPTH OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
- IF UPON EXCAVATION EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD.
- CONTRACTOR SHALL UNCOVER ALL KNOWN UNDERGROUND UTILITIES IN THE PATH OF THE WORK, WHETHER OR NOT THE UTILITIES ARE SHOWN ON THE PLANS, AND TAKE VERTICAL AND HORIZONTAL MEASUREMENTS OF THE LOCATION OF THESE UTILITIES, AND IF ANY CONFLICTS ARE APPARENT, REPORT THE MEASUREMENTS TO THE ENGINEER OF RECORD.
- CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD TO RESOLVE CONFLICTS BETWEEN DESIGN AND EXISTING FEATURES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH HE FAILS TO REQUEST LOCATIONS SUNSHINE CERTIFICATION NUMBER. HE IS RESPONSIBLE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.
- ALL EXISTING IMPROVEMENTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS ARE TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- CONTRACTOR SHALL COORDINATE SEQUENCE OF UTILITY CONSTRUCTION TO PREVENT UNDERMINING THE EXISTING AND PROPOSED POWER POLES FOUNDATIONS AND OTHER UTILITIES.
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION AND TAKE ALL NECESSARY STEPS SO THAT HIS OR HER EQUIPMENT MAINTAINS THE NECESSARY CLEAR DISTANCE TO PREVENT ACCIDENTAL CONTACT OR CONTACT.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING IN AND AROUND THE FPL'S POWER POLES, ANCHORS AND OTHER STRUCTURES DURING CONSTRUCTION ACTIVITIES.

CODE REQUIREMENTS AND PERTINENT SAFETY REGULATIONS

- GENERAL: EXCEPT AS PARTICULARLY NOTED ON THE PLANS, ALL PROPOSED CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF CITY OF DORAL PUBLIC WORKS DEPT. SPECIFICATIONS, THE MIAMI-DADE COUNTY PUBLIC WORKS MANUAL AND THE FLORIDA BUILDING CODE. IF ANY WORK IS NOT COVERED IN THESE SPECIFICATIONS, IT SHALL BE CONSTRUCTED PER THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- CONSTRUCTION SAFETY: ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.
- TRENCH SAFETY ACT: CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT AND ALL REQUIREMENTS OF O.S.T.A.
- WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5.0') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
 - A REFERENCE TO THE SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
 - WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
 - A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS.
- WHERE A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM 2, TO THE ENGINEER PRIOR TO STARTING WORK.
- SURVEY DATA: ALL CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE SUPERVISION OF A FLORIDA REGISTERED SURVEYOR.
- THE APPROXIMATE LOCATION OF ALL UTILITIES SHOWN HEREON WERE DETERMINED FROM "AS-BUILT" PLANS AND/OR FIELD LOCATION AND MUST BE VERIFIED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER IF ANY ADDITIONAL DIMENSIONS OR SPECIFICATION ARE NEEDED TO LAYOUT OR CONSTRUCT THE PROJECT, UPON REQUEST, AN ELECTRONIC FILE OR PRINTED COPY, SHEET WILL BE PROVIDED TO THE CONTRACTOR BY THE ENGINEER OF RECORD.

SYSTEM COMPONENT AND SHOP DRAWING NOTES

- ANY SYSTEM COMPONENT THAT IS ADDED DURING CONSTRUCTION MUST BE APPROVED IN ADVANCE BY THE ENGINEER OF RECORD. SHOP APPROVALS, SHOP DRAWINGS AND A SHOP DRAWING (TWO COPIES) FOR EACH SYSTEM COMPONENT, SHOP DRAWINGS WILL ALSO BE REQUIRED FOR ALL SYSTEM COMPONENTS.
- SHOP DRAWINGS SHALL BE CHECKED AND APPROVED FIRST BY THE CONTRACTOR THEN REVIEW ONLY BY THE ENGINEER OF RECORD PRIOR TO THE PURCHASE OR INSTALLATION OF ANY SYSTEM COMPONENTS.
- INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOGUE LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.

INSPECTION NOTES FOR CONTRACTOR

THE CONTRACTOR AND/OR CLIENT SHALL NOTIFY THE ENGINEER OF RECORD, AT LEAST 24 HOURS PRIOR TO THE INSPECTION OF THE FOLLOWING ITEMS:

- STORM DRAINAGE.
- SUBGRADE, SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK.
- LIME/ROCK BASE, SUBMIT AND HAVE APPROVED DENSITIES AND AS-BUILTS PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- ASPHALT CONCRETE.
- FINAL.

CLEANING UP NOTES

- DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN-UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH; THE PAVED AREAS SHALL BE LEFT CLEAN.
- THE CONTRACTOR SHALL RESTORE OR REPLACE ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY THE WORK, EQUIPMENT, EMPLOYEES OR THOSE OF THE SUBCONTRACTOR TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF WORK. TO THIS END, THE CONTRACTOR SHALL SO AS REQUIRED, MAINTAIN NEAT AND ORDERLY WORKING CONDITIONS THROUGHOUT THE PROJECT. ALL NECESSARY HOUSEKEEPING MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION.
- WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, DRAINS, CATCH BASINS, OR ELSEWHERE AS A RESULT OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED AND SATISFACTORILY DISPOSED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL SO AS REQUIRED, MAINTAIN NEAT AND ORDERLY WORKING CONDITIONS THROUGHOUT THE PROJECT.
- WHEN WORKING IN AND AROUND EXISTING DRAINAGE CANALS, APPROPRIATE SILT BARRIERS SHALL BE INSTALLED AS REQUIRED BY THE APPROPRIATE PERMITTING AGENCIES.

CERTIFICATION OF COMPLETION AND RECORD DOCUMENTS

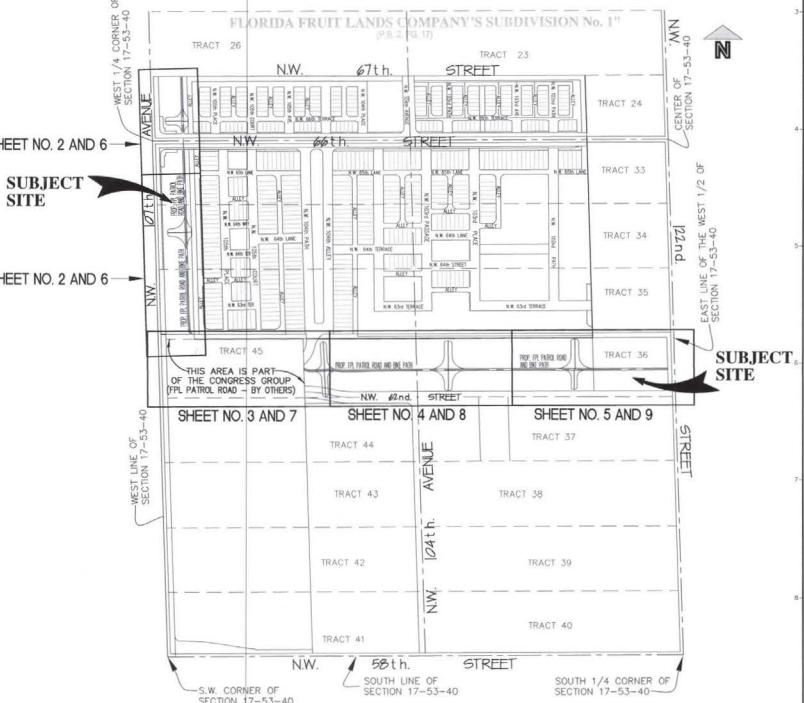
- UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD WITH A SET OF FINAL "AS-BUILT" DRAWINGS, SIGNED AND SEALED BY A STATE OF FLORIDA LICENSED SURVEYOR, FOR ENGINEER'S REVIEW AND FILE.
- THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF ALL WORK ITEMS COMPLETED.
- ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR, AND LEGIBLE TO SATISFY THE ENGINEER OF RECORD THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
- PRIOR TO PLACEMENT OF AN ASPHALT OR CONCRETE PAVEMENT, THE CONTRACTOR SHALL SUBMIT TO THE PERMITTING AGENCIES "AS-BUILT" PLANS SHOWING LIME/ROCK BASE GRADES AND ALL DRAINAGE, WATER, AND OTHER IMPROVEMENTS. PAVING OPERATIONS SHALL NOT COMMENCE UNTIL THE APPROPRIATE PERMITTING AGENCIES HAVE REVIEWED AND APPROVED THE "AS-BUILT".
- ALL REQUIRED DENSITY AND L.B.R. TEST RESULTS FOR SUBGRADE SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER OF RECORD AND THE PERMITTING AGENCIES PRIOR TO PLACING THE LIME/ROCK BASE MATERIAL.
- ALL REQUIRED DENSITY AND L.B.R. TEST RESULTS FOR LIME/ROCK SHALL BE PROVIDED TO AND APPROVED BY THE ENGINEER OF RECORD AND THE PERMITTING AGENCIES PRIOR TO PLACING ASPHALT.
- CERTIFICATION OF COMPLETION OF PROJECT IN ACCORDANCE WITH PLANS AND SPECIFICATIONS WILL NOT BE ISSUED BY THE ENGINEER OF RECORD TO THE CONTRACTOR UNTIL ALL REQUIRED PERMITTING AGENCIES UPON ALL THE REQUIREMENTS DESCRIBED HEREON HAVE BEEN MET.

SURVEYING INFORMATION AND NOTES:

- LANDS SHOWN HEREON ARE LOCATED IN FEDERAL FLOOD ZONE AN BASE FLOOD ELEVATION 6.0, AS PER FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) MAP # 120835010I, EFFECTIVE DATED JULY 17, 1995.
- CONTRACTOR SHALL VERIFY SURVEY BENCHMARKS AND EXISTING GRADE ELEVATIONS PRIOR TO THE START OF CONSTRUCTION, AND IF ANY DISCREPANCIES ARE APPARENT, REPORT THE MEASUREMENTS TO THE ENGINEER OF RECORD.
- METLAND SKETCH "LANDMARK AT DORAL" PROVIDED BY: FORD, ARMENTEROS & FERNANDEZ, INC., PROJECT NO. 020098-5014

TRAFFIC REGULATION

- MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD AND FDOT.
- ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
- NO TRENCHES OR HOLES NEAR WALKWAYS OR IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN DURING NIGHTTIME HOURS WITHOUT WRITTEN PERMISSION OF THE PERMITTING AGENCIES, FDOT AND MIAMI-DADE COUNTY PUBLIC WORKS.



GENERAL LEGEND

SYSTEM COMPONENT AND SHOP DRAWING NOTES

- ANY SYSTEM COMPONENT THAT IS ADDED DURING CONSTRUCTION MUST BE APPROVED IN ADVANCE BY THE ENGINEER OF RECORD. SHOP APPROVALS, SHOP DRAWINGS AND A SHOP DRAWING (TWO COPIES) FOR EACH SYSTEM COMPONENT, SHOP DRAWINGS WILL ALSO BE REQUIRED FOR ALL SYSTEM COMPONENTS.
- SHOP DRAWINGS SHALL BE CHECKED AND APPROVED FIRST BY THE CONTRACTOR THEN REVIEW ONLY BY THE ENGINEER OF RECORD PRIOR TO THE PURCHASE OR INSTALLATION OF ANY SYSTEM COMPONENTS.
- INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOGUE LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.

INSPECTION NOTES FOR CONTRACTOR

THE CONTRACTOR AND/OR CLIENT SHALL NOTIFY THE ENGINEER OF RECORD, AT LEAST 24 HOURS PRIOR TO THE INSPECTION OF THE FOLLOWING ITEMS:

- STORM DRAINAGE.
- SUBGRADE, SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK.
- LIME/ROCK BASE, SUBMIT AND HAVE APPROVED DENSITIES AND AS-BUILTS PRIOR TO THE PLACEMENT OF ANY ASPHALT.
- ASPHALT CONCRETE.
- FINAL.

CONTACT PERSON INFORMATION

NAME: LAZARO A. GUERRA, P.E.
 TELEPHONE NUMBER: 305-477-6472 - EXT. 232
 FAX NUMBER: 305-477-2865
 EMAIL ADDRESS: lguerra@doral.com

DRAWINGS INDEX

SHEET No.	COVER SHEET	SHEET DESCRIPTION
PR-CS	COVER SHEET	
PR-1	GRADING AND GEOMETRY PLAN	
PR-2	GRADING AND GEOMETRY PLAN	
PR-3	GRADING AND GEOMETRY PLAN	
PR-4	GRADING AND GEOMETRY PLAN	
PR-5	PAVING AND MARKING PLAN	
PR-6	PAVING AND MARKING PLAN	
PR-7	PAVING AND MARKING PLAN	
PR-8	PAVING AND MARKING PLAN	
PR-9	TYPICAL SECTIONS, PAVING DETAILS AND NOTES	

LOCATION SKETCH

WEST 1/2 OF SECT. 17, TWP. 53S., RNG. 40E.
 CITY OF DORAL, MIAMI-DADE COUNTY, FL.
 SCALE: 1"=300'

LEGAL DESCRIPTION

A PORTION OF TRACTS "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", "U", "V", "W", "X", "Y", "Z", "AA", "AB", "AC", "AD", "AE", "AF", "AG", "AH", "AI", "AJ", "AK", "AL", "AM", "AN", "AO", "AP", "AQ", "AR", "AS", "AT", "AU", "AV", "AW", "AX", "AY", "AZ", "BA", "BB", "BC", "BD", "BE", "BF", "BG", "BH", "BI", "BJ", "BK", "BL", "BM", "BN", "BO", "BP", "BQ", "BR", "BS", "BT", "BU", "BV", "BW", "BX", "BY", "BZ", "CA", "CB", "CC", "CD", "CE", "CF", "CG", "CH", "CI", "CJ", "CK", "CL", "CM", "CN", "CO", "CP", "CQ", "CR", "CS", "CT", "CU", "CV", "CW", "CX", "CY", "CZ", "DA", "DB", "DC", "DD", "DE", "DF", "DG", "DH", "DI", "DJ", "DK", "DL", "DM", "DN", "DO", "DP", "DQ", "DR", "DS", "DT", "DU", "DV", "DW", "DX", "DY", "DZ", "EA", "EB", "EC", "ED", "EE", "EF", "EG", "EH", "EI", "EJ", "EK", "EL", "EM", "EN", "EO", "EP", "EQ", "ER", "ES", "ET", "EU", "EV", "EW", "EX", "EY", "EZ", "FA", "FB", "FC", "FD", "FE", "FF", "FG", "FH", "FI", "FJ", "FK", "FL", "FM", "FN", "FO", "FP", "FQ", "FR", "FS", "FT", "FU", "FV", "FW", "FX", "FY", "FZ", "GA", "GB", "GC", "GD", "GE", "GF", "GG", "GH", "GI", "GJ", "GK", "GL", "GM", "GN", "GO", "GP", "GQ", "GR", "GS", "GT", "GU", "GV", "GW", "GX", "GY", "GZ", "HA", "HB", "HC", "HD", "HE", "HF", "HG", "HH", "HI", "HJ", "HK", "HL", "HM", "HN", "HO", "HP", "HQ", "HR", "HS", "HT", "HU", "HV", "HW", "HX", "HY", "HZ", "IA", "IB", "IC", "ID", "IE", "IF", "IG", "IH", "II", "IJ", "IK", "IL", "IM", "IN", "IO", "IP", "IQ", "IR", "IS", "IT", "IU", "IV", "IW", "IX", "IY", "IZ", "JA", "JB", "JC", "JD", "JE", "JF", "JG", "JH", "JI", "JJ", "JK", "JL", "JM", "JN", "JO", "JP", "JQ", "JR", "JS", "JT", "JU", "JV", "JW", "JX", "JY", "JZ", "KA", "KB", "KC", "KD", "KE", "KF", "KG", "KH", "KI", "KJ", "KL", "KM", "KN", "KO", "KP", "KQ", "KR", "KS", "KT", "KU", "KV", "KW", "KX", "KY", "KZ", "LA", "LB", "LC", "LD", "LE", "LF", "LG", "LH", "LI", "LJ", "LK", "LL", "LM", "LN", "LO", "LP", "LQ", "LR", "LS", "LT", "LU", "LV", "LW", "LX", "LY", "LZ", "MA", "MB", "MC", "MD", "ME", "MF", "MG", "MH", "MI", "MJ", "MK", "ML", "MM", "MN", "MO", "MP", "MQ", "MR", "MS", "MT", "MU", "MV", "MW", "MX", "MY", "MZ", "NA", "NB", "NC", "ND", "NE", "NF", "NG", "NH", "NI", "NJ", "NK", "NL", "NM", "NN", "NO", "NP", "NQ", "NR", "NS", "NT", "NU", "NV", "NW", "NX", "NY", "NZ", "OA", "OB", "OC", "OD", "OE", "OF", "OG", "OH", "OI", "OJ", "OK", "OL", "OM", "ON", "OO", "OP", "OQ", "OR", "OS", "OT", "OU", "OV", "OW", "OX", "OY", "OZ", "PA", "PB", "PC", "PD", "PE", "PF", "PG", "PH", "PI", "PJ", "PK", "PL", "PM", "PN", "PO", "PP", "PQ", "PR", "PS", "PT", "PU", "PV", "PW", "PX", "PY", "PZ", "QA", "QB", "QC", "QD", "QE", "QF", "QG", "QH", "QI", "QJ", "QK", "QL", "QM", "QN", "QO", "QP", "QQ", "QR", "QS", "QT", "QU", "QV", "QW", "QX", "QY", "QZ", "RA", "RB", "RC", "RD", "RE", "RF", "RG", "RH", "RI", "RJ", "RK", "RL", "RM", "RN", "RO", "RP", "RQ", "RR", "RS", "RT", "RU", "RV", "RW", "RX", "RY", "RZ", "SA", "SB", "SC", "SD", "SE", "SF", "SG", "SH", "SI", "SJ", "SK", "SL", "SM", "SN", "SO", "SP", "SQ", "SR", "SS", "ST", "SU", "SV", "SW", "SX", "SY", "SZ", "TA", "TB", "TC", "TD", "TE", "TF", "TG", "TH", "TI", "TJ", "TK", "TL", "TM", "TN", "TO", "TP", "TQ", "TR", "TS", "TT", "TU", "TV", "TW", "TX", "TY", "TZ", "UA", "UB", "UC", "UD", "UE", "UF", "UG", "UH", "UI", "UJ", "UK", "UL", "UM", "UN", "UO", "UP", "UQ", "UR", "US", "UT", "UU", "UV", "UW", "UX", "UY", "UZ", "VA", "VB", "VC", "VD", "VE", "VF", "VG", "VH", "VI", "VJ", "VK", "VL", "VM", "VN", "VO", "VP", "VQ", "VR", "VS", "VT", "VU", "VV", "VW", "VX", "VY", "VZ", "WA", "WB", "WC", "WD", "WE", "WF", "WG", "WH", "WI", "WJ", "WK", "WL", "WM", "WN", "WO", "WP", "WQ", "WR", "WS", "WT", "WU", "WV", "WW", "WX", "WY", "WZ", "XA", "XB", "XC", "XD", "XE", "XF", "XG", "XH", "XI", "XJ", "XK", "XL", "XM", "XN", "XO", "XP", "XQ", "XR", "XS", "XT", "XU", "XV", "XW", "XX", "XY", "XZ", "YA", "YB", "YC", "YD", "YE", "YF", "YG", "YH", "YI", "YJ", "YK", "YL", "YM", "YN", "YO", "YP", "YQ", "YR", "YS", "YT", "YU", "YV", "YW", "YX", "YZ", "ZA", "ZB", "ZC", "ZD", "ZE", "ZF", "ZG", "ZH", "ZI", "ZJ", "ZK", "ZL", "ZM", "ZN", "ZO", "ZP", "ZQ", "ZR", "ZS", "ZT", "ZU", "ZV", "ZW", "ZX", "ZY", "ZZ".

Always call 811 two full business days before you dig

THIS PLAN WAS PREPARED UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLIES WITH THE INTENT OF THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS", AS ADOPTED BY THE STATE OF FLORIDA LEGISLATURE, CHAPTER 72-328.FS.

RECEIVED
 DEC 15 2015
 WATER RESOURCE REGULATION

FOR THE FIRM OF:
 LAZARO A. GUERRA
 P.E. & ASSOCIATES

FPL PATROL ROAD AND BIKE PATH

COVER SHEET

LENNAR HOMES, LLC

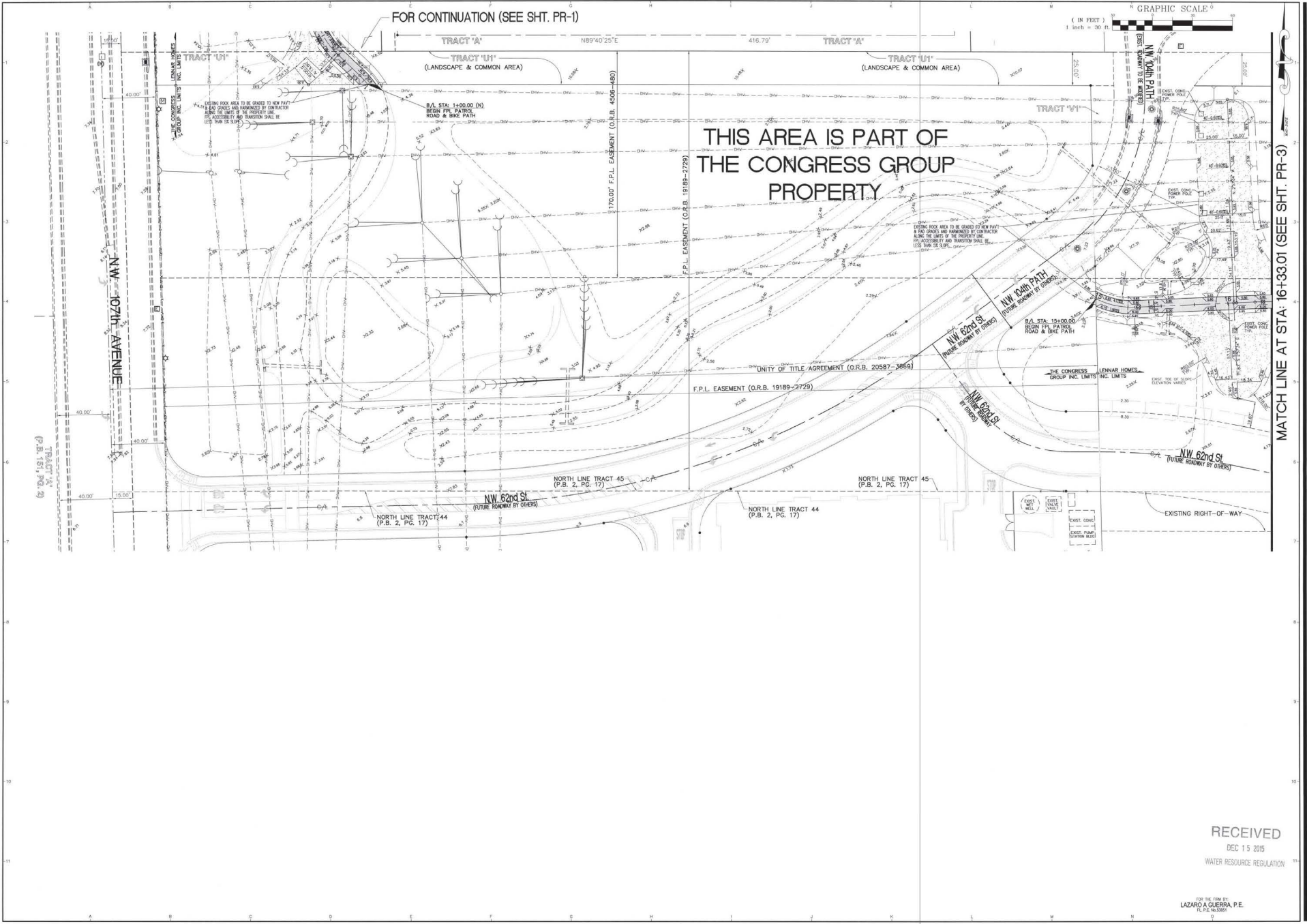
AS SHOWN

DESIGNED BY: L. GUERRA
 DRAWN BY: M. PERRAL
 CHECKED BY: L. GUERRA

DATE: 05/26/15

SHEET NO: 13-024/8290

PR-CS
 1 of 10



FOR CONTINUATION (SEE SHT. PR-1)



THIS AREA IS PART OF THE CONGRESS GROUP PROPERTY

MATCH LINE AT STA: 16+33.01 (SEE SHT. PR-3)



FORD ENGINEERS, INC.
1950 N.W. 84th AVENUE, 2nd FLOOR
MIAMI, FLORIDA 33172
PH. (305) 477-8472
FAX (305) 477-2625

REGISTERED PROFESSIONAL ENGINEER
STATE OF FLORIDA
NO. 12456
EXPIRES 12/31/2015
FORD ENGINEERS, INC.
1950 N.W. 84th AVENUE, 2nd FLOOR
MIAMI, FLORIDA 33172
PH. (305) 477-8472
FAX (305) 477-2625

RECORD OF REVISION

NO.	DATE	DESCRIPTION
1.	12/15/15	REVISED DRAWING BASE BUSINESS TO FINANCE AND T. TIME 4-4 (UP-4.5). TP.

EPL PATROL ROAD AND BIKE PATH
TYPE OF PROJECT: GRADING AND GEOMETRY PLAN
CLIENT: LENNAR HOMES, LLC
PROJECT ADDRESS: 16th AVE, NW, MIAMI, FLORIDA 33172
CITY OF MIAMI, FLORIDA

SCALE: AS SHOWN
DESIGNED BY: L. GUERRA
DRAWN BY: M. PERAL
CHECKED BY: L. GUERRA
DATE: 05/15/15
PROJECT NO: 13-024/8290

RECEIVED
DEC 15 2015
WATER RESOURCE REGULATION

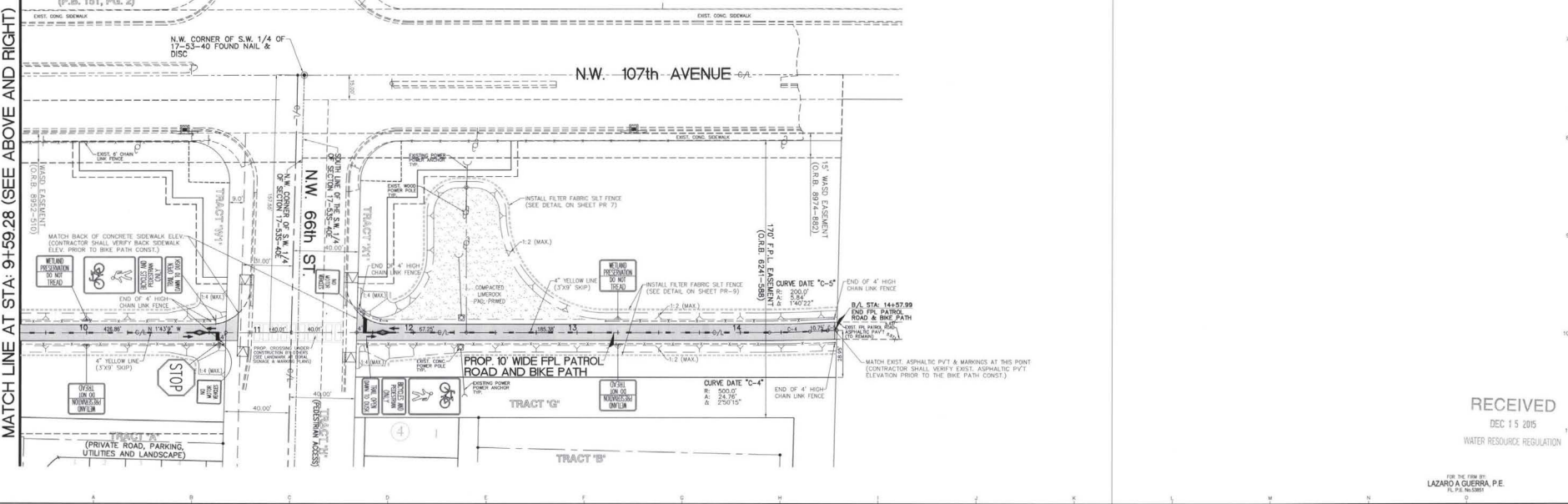
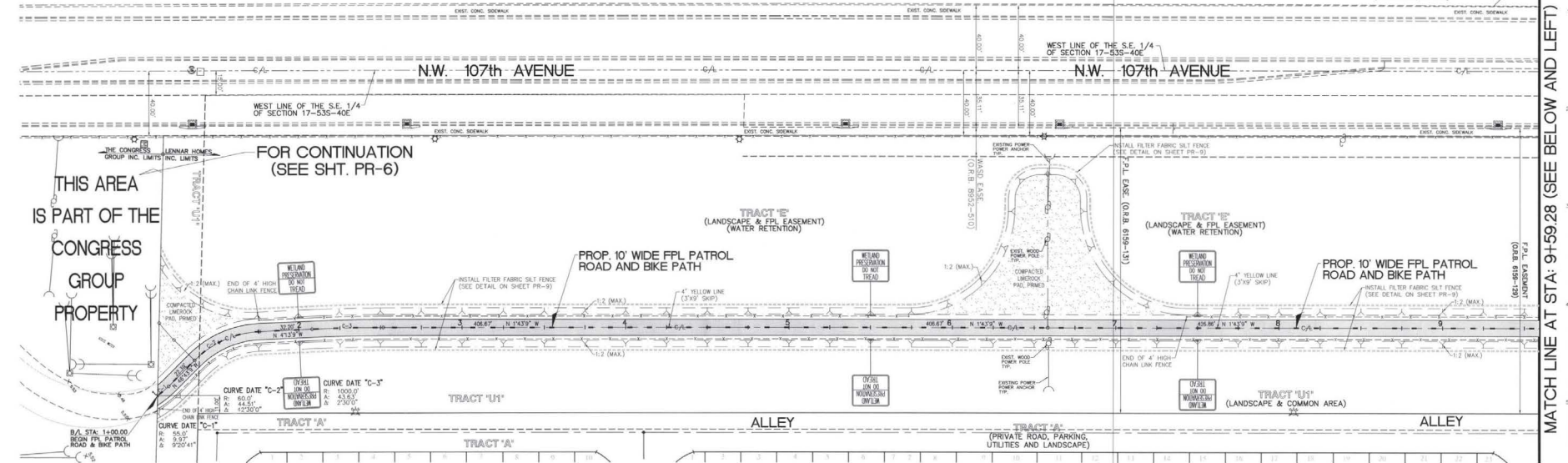
FOR THE FIRM BY:
LAZARO A GUERRA, P.E.
FL. P.E. NO. 16358

PR-2
3 of 10



TRACT 'B'
(P.B. 161, PG. 2)

TRACT 'B'
(P.B. 161, PG. 2)



FORD ENGINEERS, INC.
1950 N.W. 54th AVENUE, 2nd FLOOR
MIAMI, FLORIDA 33172
PH: (305) 477-6472
FAX: (305) 477-2805

PROPERTY AND RECORDATION BY
UNIVERSITY OF MIAMI LIBRARY
1500 UNIVERSITY AVENUE, SUITE 100
CORAL GABLES, FLORIDA 33134
PH: (305) 274-1234
WWW.UMI.EDU

RECORD OF REVISION

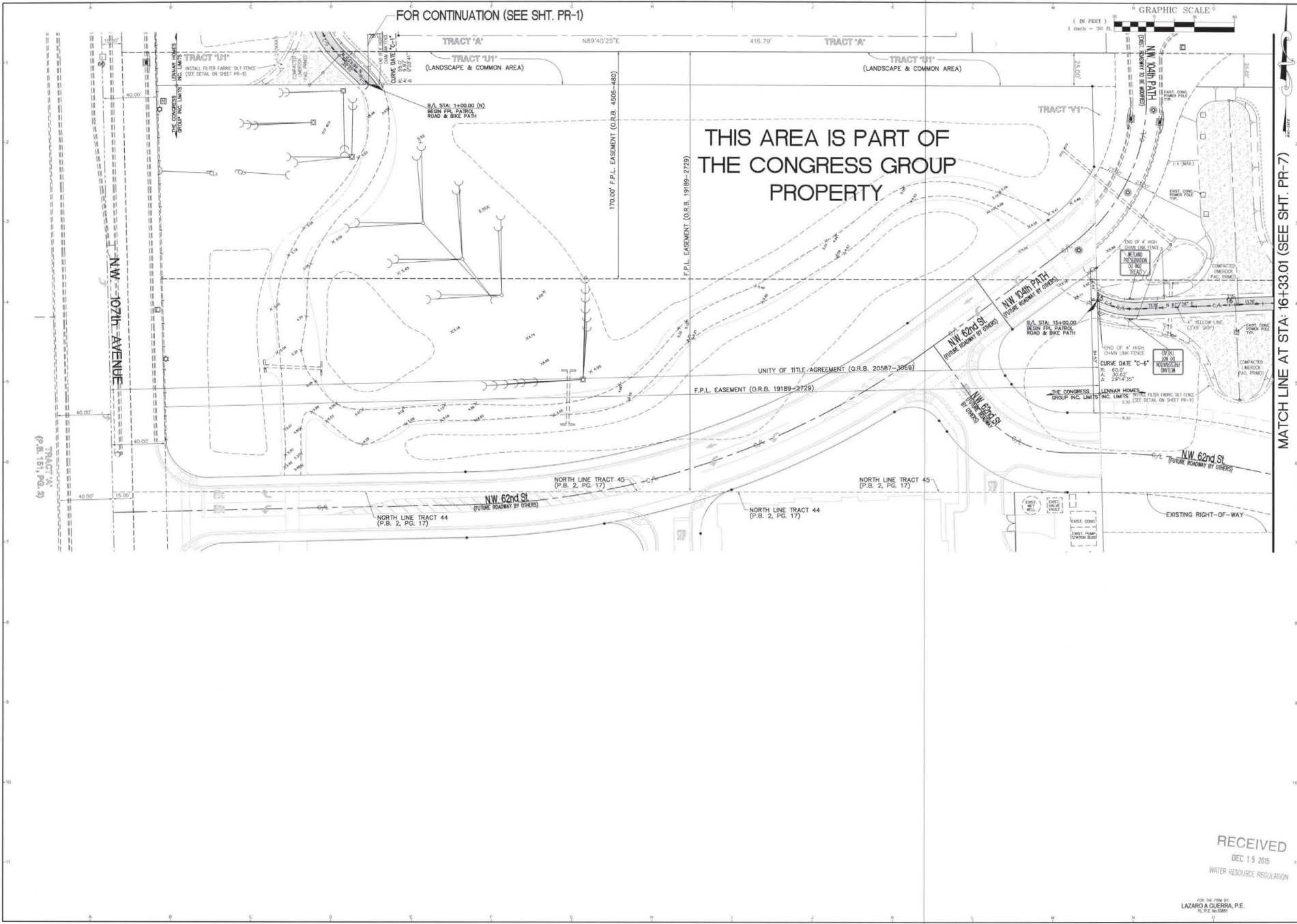
NO.	DATE	DESCRIPTION
1.	8/2/05	REVISED: AMENDED BASE THICKNESS TO 6-INCHES AND 1" THICK 2.0" (SP-13), TP

FPL PATROL ROAD AND BIKE PATH
PAVING AND MARKING PLAN
LENNAR HOMES, LLC
SECTION: TOWNSHIP 15 SOUTH, RANGE 40 E
CITY OF MIAMI, FLORIDA

SCALE: AS SHOWN
DESIGNED BY: L. GUERRA
DRAWN BY: M. PERAL
CHECKED BY: L. GUERRA
DATE: 05/15/15
PROJECT NO: 13-024/0290
SHEET: PR-5
6 of 10

RECEIVED
DEC 15 2015
WATER RESOURCE REGULATION

DESIGNED BY: LAZARO A GUERRA, P.E.
FL P.E. 1615861



THIS AREA IS PART OF
THE CONGRESS GROUP
PROPERTY



FORD ENGINEERS, INC.
1850 N.W. 9th AVENUE, 2nd FLOOR
MIAMI, FLORIDA 33172
PH (305) 477-8472
FAX (305) 477-2865

REVISIONS AND DISCREPANCIES AS SHOWN ARE THE RESPONSIBILITY OF THE ENGINEER. THE ENGINEER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE FIELD CONDITIONS AND HAS FOUND THEM TO BE IN SUBSTANTIAL ACCORD WITH THE RECORD DRAWINGS. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY TO VERIFY THE ACCURACY OF THE FIELD CONDITIONS. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY TO VERIFY THE ACCURACY OF THE FIELD CONDITIONS.

RECORD OF REVISION

NO.	DATE	DESCRIPTION	BY	APP'D.
1	3/7/2015	REVISED INTERIOR BARE THICKNESS TO 4-INCHES AND 1" TYP. 5-4 (P. 14-15), TYP.	MP	L.L.

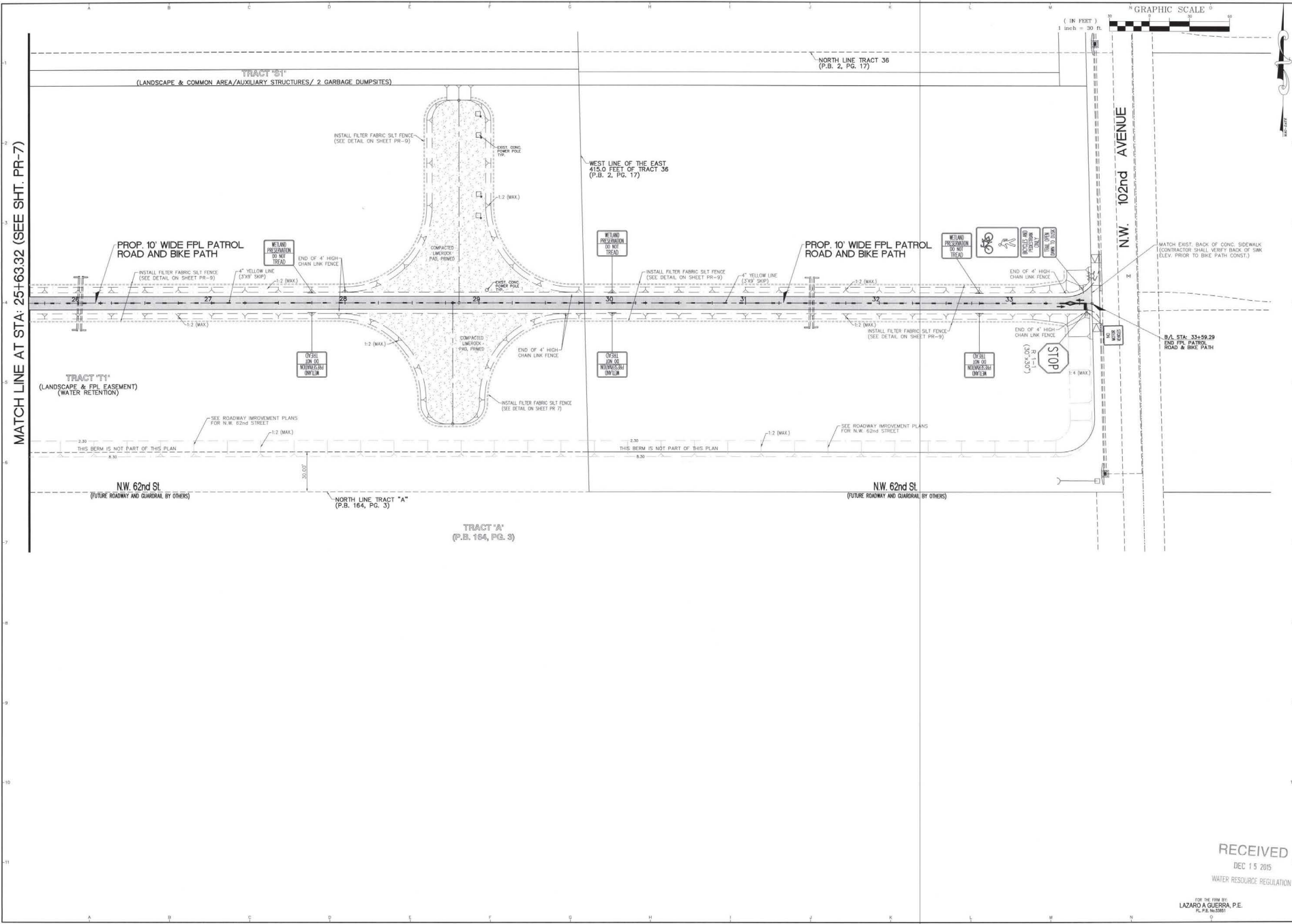
FPL PATROL ROAD AND BIKE PATH
TYPE OF PROJECT: PAVING AND MARKING PLAN
CLIENT: LENNAR HOMES, LLC
COUNTY: Dade County, Florida
PROJECT ADDRESS: 12825 N.W. 10th Avenue, Miami, Florida 33172
SHEET NO.: SECTION 01, TOWNSHIP 25 SOUTH, RANGE 41 E, CITY OF MIAMI, FLORIDA

SCALE: AS SHOWN
DESIGNED BY: L. GUERRA
DRAWN BY: M. PERAL
CHECKED BY: L. GUERRA
SET #
DATE: 05/15/15
PROJECT No: 13-024/8290
SHEET

RECEIVED
DEC 15 2015
WATER RESOURCE REGULATION

FOR THE FIRM OF:
LAZARO A GUERRA, P.E.
FL P.E. No. 58811

PR-6
7 of 10



FORD ENGINEERS, INC.
 1850 N.W. 94th AVENUE, 2nd FLOOR
 MIAMI, FLORIDA 33172
 PH: (305) 477-8472
 FAX: (305) 477-2825

RECORD OF REVISION	
NO.	DESCRIPTION
1.	REVISED LAYOUT BASE ON DESIGN TO HANDLE AND TYPIC 3-4' (P. 25-25), 19'

FPL PATROL ROAD AND BIKE PATH
 TYPE OF PROJECT: PAVING AND MARKING PLAN
 CLIENT: LENNAR HOMES, LLC
 PROJECT ADDRESS: 7248 N.W. 102nd AVENUE, MIAMI, FLORIDA 33172

SCALE: AS SHOWN
 DESIGNED BY: L. GUERRA
 DRAWN BY: M. PERAL
 CHECKED BY: L. GUERRA
 DATE: 05/15/15
 PROJECT NO: 13-024/8290
 SHEET: PR-8 of 10

RECEIVED
 DEC 15 2015
 WATER RESOURCE REGULATION

FOR THE FIRM BY:
 LAZARO A GUERRA, P.E.
 FL PA # 163861

QUALITY CONTROL TESTING AND COMPACTION NOTES:

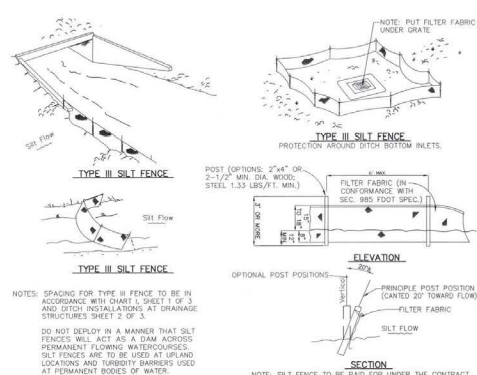
1. QUALITY CONTROL TESTING FOR STABILIZATION, BASE, PAVEMENT, COMPACTION AND MATERIALS SHALL BE IN ACCORDANCE WITH FLORIDA D.O.T. AND MIAMI-DADE COUNTY SCHOOLS REQUIREMENTS AND SHALL BE ARRANGED FOR AND PAID FOR BY THE CONTRACTOR. COPIES OF ALL TEST REPORTS SHALL BE PROVIDED TO THE ENGINEER OF RECORD AS THEY ARE RECEIVED.
2. EXISTING ON-SITE BASE MATERIAL SHALL NOT BE REUSED FOR BASE CONSTRUCTION, BUT MAY BE USED FOR BACKFILL AROUND UTILITY AND DRAINAGE LINES, AND FOR SUBGRADE CONSTRUCTION AND FOR GENERAL FILL IF NECESSARY.
3. ALL SUBGRADE UNDER PAVED AREAS SHALL HAVE A MINIMUM L.B.R. VALUE OF 40 AND SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100.
4. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100, UNLESS OTHERWISE NOTED.
5. A 4" MIN. BLANKET OF 50-20 TOP SOIL SHALL BE PLACED OVER ALL GRASS AREAS TO BE SOGGED, UNLESS OTHERWISE NOTED ON LANDSCAPE ARCHITECTURAL PLANS.
6. SOIL SHALL COMPLY WITH THE LANDSCAPE ARCHITECTURAL PLANS REQUIRED BY OTHERS AND SHALL BE PLACED ON THE GRADED TOP SOIL AND WATERED TO INSURE SATISFACTORY GROWTH UPON FINAL ACCEPTANCE OF THE PROJECT.
7. WHEN WORKING IN AND AROUND EXISTING DRAINAGE CANALS OR LAKES, APPROPRIATE SILT BARRIERS SHALL BE INSTALLED.
8. NO MUCK BLANKET IS TO BE PLACED ON THE BOTTOM OF RETENTION AREAS OR SKALES.
9. ALL ORGANIC AND OTHER UNSUITABLE MATERIAL WITHIN TWO (2) FEET MIN. OF EXISTING NATURAL GROUND WITH LLEV. OF (+3350) IS TO BE REMOVED AND/OR PAVED SHALL BE REMOVED UNLESS OTHERWISE NOTED.
10. SUITABLE BACKFILL SHALL BE MINIMUM L.B.R. 40 MATERIAL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100 FOR THREE (3) FEET BEYOND THE PERIMETER OF THE PAVING.
11. ON-SITE EROSION CONTROL TO BE PROVIDED BY THE CONTRACTOR PER DETAILS ON THE PLANS.

PAVEMENT MARKING AND SIGNING NOTES:

1. ALL PAVEMENT MARKINGS AND SIGNS SHALL COMPLY WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", THE LATEST STANDARD SPECIFICATIONS OF THE FLORIDA DEPARTMENT OF TRANSPORTATION, FLORIDA POWER AND LIGHT AND THE DADE COUNTY PUBLIC WORKS MANUAL.
2. ALL OFF-SITE MARKINGS TO BE THERMOPLASTIC PER FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS AND ALL ON-SITE MARKINGS SHALL BE THERMOPLASTIC PAINT PER MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT SPECIFICATIONS, UNLESS OTHERWISE NOTED.
3. INSTALL REFLECTIVE PAVEMENT MARKERS PER F.D.O.T. STANDARDS, OR AS SHOWN ON THE PLANS.
4. ALL SIGNS SHALL BE HIGH-INTENSITY DRAKE REFLECTIVE SHEETING, MOUNTED ON A BREAK AWAY POST ASSEMBLY PER F.D.O.T. OR MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT SPECIFICATIONS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL PAVEMENT MARKINGS AND SIGNS CONFLICTING WITH THE PROPOSED ROADWAY CONSTRUCTION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL PAVEMENT MARKINGS AND SIGNS AS SHOWN IN THE PLANS AND APPLICABLE TRAFFIC DESIGN STANDARDS.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR MATCHING EXISTING PAVEMENT MARKINGS AT THE BEGINNING AND AT THE END OF THE PROJECT.
8. SIGN ASSEMBLY LOCATIONS SHOWN IN THE PLANS WHICH ARE IN CONFLICT WITH STREET LIGHTING UTILITIES, DRIVEWAYS, PEDESTRIAN RAMPS, ETC. MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER OF RECORD AND/OR APPROVAL AGENCIES' INSPECTORS.

GENERAL AND PAVING NOTES:

- A. GENERAL:**
1. ALL UNDERGROUND FACILITIES, INCLUDING WATER, SEWER, STORM DRAINAGE, SLEEVES FOR PUBLIC UTILITIES, AND IRRIGATION LINES SHALL BE INSTALLED PRIOR TO COMPACTION OF ROAD SUBGRADE AND INSTALLATION OF BASE MATERIAL.
 2. ALL EXISTING PAVEMENT CUT OR DAMAGED BY CONSTRUCTION SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.
 3. WHERE PROPOSED PAVEMENT IS TO BE CONNECTED TO EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE SAW CUT.
 4. EXISTING ASPHALT PAVEMENT THAT IS TO BE REMOVED SHALL BE TRUCKED OFF SITE BY THE CONTRACTOR FOR DISPOSAL AT AN APPROVED LOCATION.
- B. MATERIALS:**
1. BASE COURSE SHALL BE CRUSHED LIMEROCK MIAMI COLITE WITH A MINIMUM OF 70% CARBONATES OF CALCIUM AND MAGNESIUM (60% FOR LOCAL STREETS AND PARKING AREAS) AND A MINIMUM LIMEROCK BEARING RATIO 100.
 2. ALL LIMEROCK BASE UNDER PAVED AREAS SHALL HAVE A MINIMUM L.B.R. VALUE OF 100, AND SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100.
 3. PRIME COAT AND TACK COAT SHALL MEET F.D.O.T. AND M.D.C.P.'S. STANDARD SPECIFICATION.
 4. SURFACE COURSE SHALL BE EQUAL TO F.D.O.T. TYPE SP-12.5 ASPHALT.
 5. REINFORCED CONCRETE SLABS SHALL BE CONSTRUCTED OF CLASS I CONCRETE WITH A MINIMUM STRENGTH OF 4000 PSI AND SHALL BE REINFORCED WITH A #4 @ 18" TO GAUGE WIRE MESH, OR AS SPECIFIED BY STRUCTURAL PLANS BY OTHERS.
- C. INSTALLATION:**
1. LIMEROCK BASE MATERIAL SHALL BE IN THE COMPACTION THICKNESS SHOWN ON THE PLANS AND SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100.
 2. LIMEROCK BASE MATERIAL SHALL BE PLACED IN MAXIMUM 6" LIFTS. BASES GREATER THAN 6" SHALL BE PLACED IN TWO OR MORE EQUAL LIFTS.
 3. ASPHALTIC CONCRETE PAVEMENT SHALL BE IN THE THICKNESS SHOWN ON THE PLANS.
 4. PRIME COAT SHALL BE PLACED ON ALL LIMEROCK BASES IN ACCORDANCE WITH F.D.O.T. AND M.D.C.P.'S. STANDARD SPECIFICATIONS.
 5. TACK COAT SHALL BE PLACED AS REQUIRED IN ACCORDANCE WITH F.D.O.T. STANDARDS.
- D. TESTING:**
1. ALL SUBGRADE, LIMEROCK AND ASPHALT TESTS REQUIRED SHALL BE TAKEN AT THE DIRECTION OF THE PERMITTING AGENCY.
 2. THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 1/4" FROM THE TEMPLATE, ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED.
 3. DENSITY TESTS SHALL BE TAKEN BY AN INDEPENDENT TESTING LABORATORY, CERTIFIED BY THE STATE OF FLORIDA, AND TAKEN AS DIRECTED BY THE PERMITTING AGENCIES.
 4. ALL TESTING COSTS SHALL BE PAID FOR BY THE CONTRACTOR.



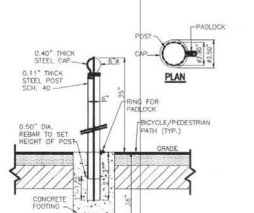
TYPICAL DETAIL SILT FENCE APPLICATION
N.T.S.

- SPECIAL NOTE TO CONTRACTOR:**
1. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 2. SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
 3. SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-THIRD THE HEIGHT OF THE BARRIER.
 4. THE CONTRACTOR IS RESPONSIBLE FOR FOLLOWING THE BEST EROSION AND SEDIMENT CONTROL PRACTICES.

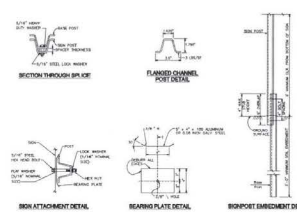
TYPICAL DETAIL TIE IN TO EXIST. VALLEY GUTTER
N.T.S.



TYPICAL DETAIL BICYCLE/PEDESTRIAN SIGNAGE
N.T.S.

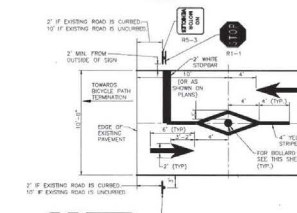


TYPICAL DETAIL REMOVABLE BOLLARDS
N.T.S.

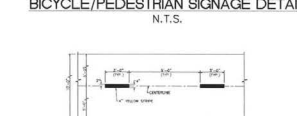


- NOTES:**
1. SEE PLAN FOR EXISTING ROAD CURVES.
 2. SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
 3. SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
 4. SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
 5. SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
 6. SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.

TYPICAL DETAIL SIGN POST DETAILS
N.T.S.



TYPICAL DETAIL BICYCLE/PEDESTRIAN SIGNAGE DETAIL
N.T.S.



TYPICAL DETAIL BICYCLE/PEDESTRIAN PATH MARKINGS
N.T.S.



REVISIONS AND MODIFICATIONS TO BE MADE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.

RECORD OF REVISION	
NO.	DESCRIPTION
1.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
2.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
3.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
4.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
5.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
6.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
7.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
8.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
9.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.
10.	REVISION: SEE PLAN FOR EXISTING ROAD IN UNIMPROVED.

FPL PATROL ROAD AND BIKE PATH
TYPICAL SECTIONS & PAVING DETAILS
LENNAR HOMES, LLC
PROJECT: 13-024/8290
DATE: 05/15/15
PROJECT NO: 13-024/8290

RECEIVED
DEC 15 2015
WATER RESOURCE REGULATION

FOR THE FIRM BY:
LAZARO A GUERRA, P.E.
FL P.E. NO. 5881

AS SHOWN
DESIGNED BY: L. GUERRA
DRAWN BY: M. PERAL
CHECKED BY: L. GUERRA
DATE: 05/15/15
PROJECT NO: 13-024/8290
SHEET: 10 OF 10

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

10B



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

May 15, 2020

Delivery via email

Carlos Gonzalez
Lennar Homes, LLC
730 N.W. 107 Avenue 3rd Floor
Miami, FL 33172

**Subject: Landmark At Doral - F.P.L. Patrol Road/Bike Path and N.W. 62
Construction Completion Certification Acceptance
Permit No. 13-02759-P-03, Application No. 151215-11
Miami-Dade County, S17/T53S/R40E**

Dear Mr. Gonzalez:

This letter is to acknowledge receipt of your Florida registered professional's construction completion certification (CCC) pertaining to the stormwater management system referenced above. The submitted information has been accepted and incorporated into the permit file.

This acceptance is based on the District's review of the "As-built Certification and Request for Conversion to Operation Phase", Form 62-330.310(1), and a determination that construction is in substantial conformance with the plans and specifications approved by the District, in accordance with Section 62-330.310, Florida Administrative Code (FAC). The permit file has been updated to reflect this determination.

By accepting the Florida registered professional's certification, District staff considers the stormwater management system permitted under the above-referenced application number(s) to be in compliance with permit conditions pertaining to the CCC and the above-referenced permit is hereby converted from the construction phase to the operation and maintenance phase.

Please be aware that all perpetual operation and maintenance requirements of this permit are the responsibility of the permittee and that the District reserves the right to inspect the project in the future to ensure continued compliance with the permit. If at any time it is determined that the constructed system is not operating as intended, you may be required to correct any construction deficiencies in the system necessary to meet District rule criteria.

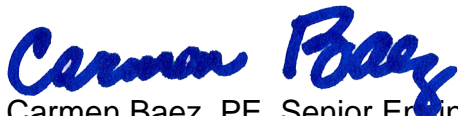
According to District records, a permit transfer to the operating entity is required. In accordance with Rule 62-330.350(1)(e), FAC, "Unless the permit is transferred under Rule 62-330.340, FAC, or transferred to an operating entity under Rule 62-330.310, FAC, the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or

activity." This transfer should be pursued via Form 62-330.310(2), *Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity*, with supporting documentation. The form and submittal instructions are enclosed.

The District now has the capability of receiving certifications, as-built plans and AGI inspection reports, conversion/transfer forms and other documents electronically via the District's ePermitting website at www.sfwmd.gov/ePermitting. For first-time users, an account will need to be created. Reports can be submitted through eCompliance/Environmental Resource.

If you have any questions or require additional assistance, please contact me at (561) 682-2204, or via e-mail at cbaez@sfwmd.gov, in the West Palm Beach Office.

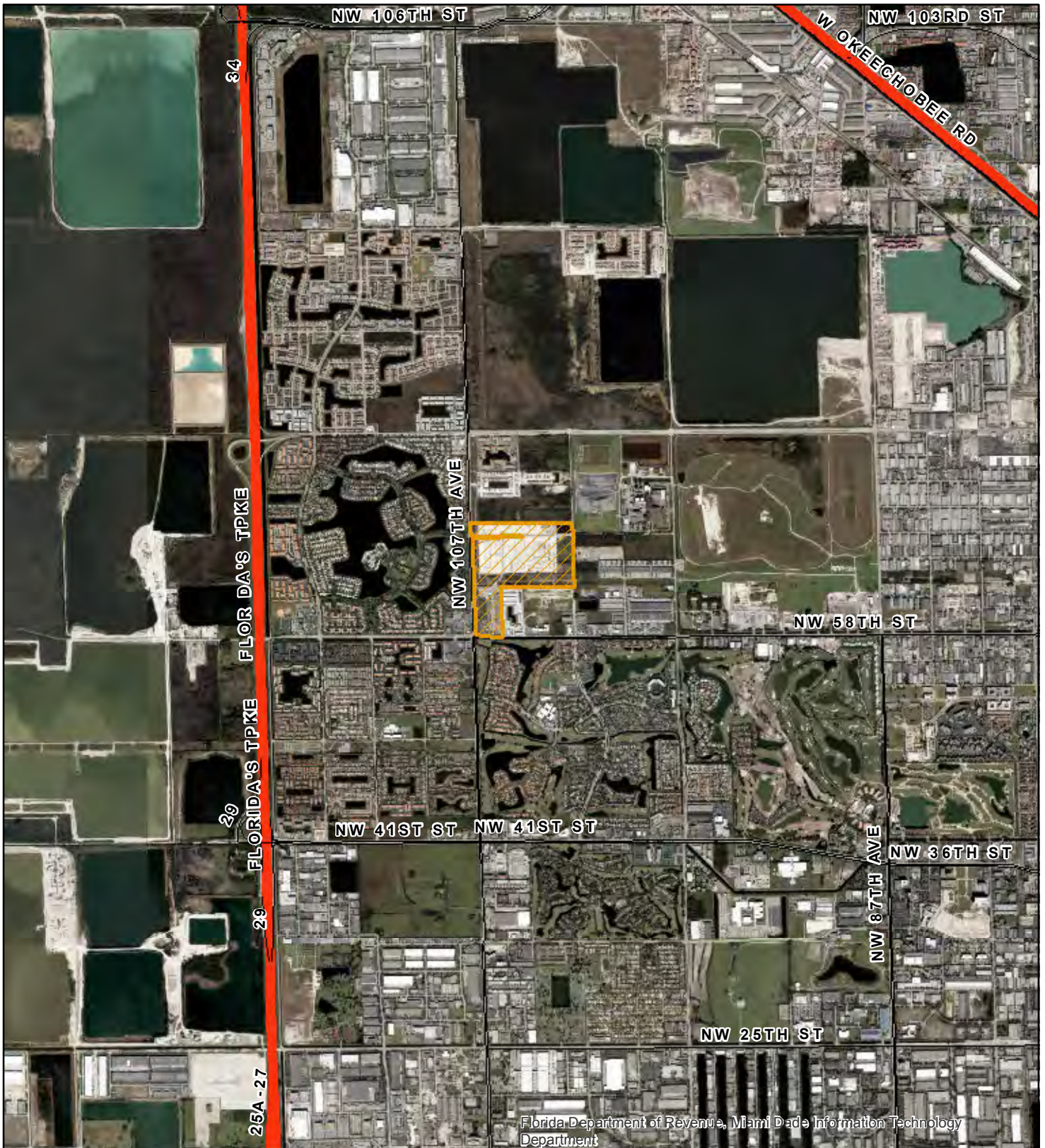
Sincerely,








Carmen Baez, PE, Senior Engineer
Environmental Resource Bureau

Enclosure(s): Location Map
Notice of Rights
Operation Transfer Instructions and Form 62-330.310(2)

c: Miguel Hernandez, P.E., Ford Engineers, Inc.



<p>Exhibit No: 1</p>	<p>Exhibit Created On: 2015-12-17</p>	<p>MIAMI-DADE COUNTY, FL</p>	<div data-bbox="940 1663 1223 1723">  Application </div> <div data-bbox="940 1723 1254 1764"> <p>Permit No: 13-02759-P-03</p> </div> <div data-bbox="940 1804 1317 1844"> <p>Application Number: 151215-11</p> </div> <div data-bbox="1364 1663 1473 1834">  </div>
<div data-bbox="235 1733 705 1814"> <p>REGULATION DIVISION Project Name: LANDMARK AT DORAL</p> </div> <div data-bbox="125 1834 227 1935">  </div> <div data-bbox="297 1884 729 1965"> <p>0 3,150 6,300  Feet</p> </div> <div data-bbox="799 1824 870 1945"> <p>N </p> </div>			

NOTICE OF RIGHTS

As required by Chapter 120, Florida Statutes, the following provides notice of the opportunities which may be available for administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes, or judicial review pursuant to Section 120.68, Florida Statutes, when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Some of the legal proceedings detailed below may not be applicable or appropriate for your situation. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Florida Statutes. Persons seeking a hearing on a District decision which affects or may affect their substantial interests shall file a petition for hearing in accordance with the filing instructions set forth herein within 21 days of receipt of written notice of the decision unless one of the following shorter time periods apply: (1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Florida Statutes; or (2) within 14 days of service of an Administrative Order pursuant to Section 373.119(1), Florida Statutes. "Receipt of written notice of agency decision" means receipt of written notice through mail, electronic mail, posting, or publication that the District has taken or intends to take final agency action. Any person who receives written notice of a District decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

If the District takes final agency action that materially differs from the noticed intended agency decision, persons who may be substantially affected shall, unless otherwise provided by law, have an additional point of entry pursuant to Rule 28-106.111, Florida Administrative Code.

Any person to whom an emergency order is directed pursuant to Section 373.119(2), Florida Statutes, shall comply therewith immediately, but on petition to the board shall be afforded a hearing as soon as possible.

A person may file a request for an extension of time for filing a petition. The District may grant the request for good cause. Requests for extension of time must be filed with the District prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and whether the District and any other parties agree to or oppose the extension. A timely request for an extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

FILING INSTRUCTIONS

A petition for administrative hearing must be filed with the Office of the District Clerk. Filings with the Office of the District Clerk may be made by mail, hand-delivery, or e-mail. Filings by facsimile will not be accepted. A petition for administrative hearing or other document is deemed filed upon receipt during normal business hours by the Office of the District Clerk at the District's headquarters in West Palm Beach, Florida. The District's normal business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Any document received by the Office of the District Clerk after 5:00 p.m. shall be deemed filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the District Clerk, 3301 Gun Club Road, West Palm Beach, Florida 33406.

- Filings by hand-delivery must be delivered to the Office of the District Clerk. Delivery of a petition to the District's security desk does not constitute filing. It will be necessary to request that the District's security officer contact the Office of the District Clerk. An employee of the District's Clerk's office will receive and process the petition.
- Filings by e-mail must be transmitted to the Office of the District Clerk at clerk@sfwmd.gov. The filing date for a document transmitted by electronic mail shall be the date the Office of the District Clerk receives the complete document.

INITIATION OF AN ADMINISTRATIVE HEARING

Pursuant to Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Rules 28-106.201 and 28-106.301, Florida Administrative Code, initiation of an administrative hearing shall be made by written petition to the District in legible form and on 8 1/2 by 11 inch white paper. All petitions shall contain:

1. Identification of the action being contested, including the permit number, application number, District file number or any other District identification number, if known.
2. The name, address, any email address, any facsimile number, and telephone number of the petitioner, petitioner's attorney or qualified representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
4. A statement of when and how the petitioner received notice of the District's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the District's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the District's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the District to take with respect to the District's proposed action.

MEDIATION

The procedures for pursuing mediation are set forth in Section 120.573, Florida Statutes, and Rules 28-106.111 and 28-106.401–405, Florida Administrative Code. The District is not proposing mediation for this agency action under Section 120.573, Florida Statutes, at this time.

RIGHT TO SEEK JUDICIAL REVIEW

Pursuant to Section 120.68, Florida Statutes, and in accordance with Florida Rule of Appellate Procedure 9.110, a party who is adversely affected by final District action may seek judicial review of the District's final decision by filing a notice of appeal with the Office of the District Clerk in accordance with the filing instructions set forth herein within 30 days of rendition of the order to be reviewed, and by filing a copy of the notice with the appropriate district court of appeals via the Florida Courts E-Filing Portal.

OPERATION TRANSFER SUBMITTAL REQUIREMENTS

In cases where the perpetual operation entity for a permitted stormwater management system differs from the construction permittee, an Operation Transfer is required in accordance with Chapter 62-330.350(1)(g)2, Florida Administrative Code (FAC). Also, as specified in Rule 40E-1.6107(5) and Section 12.3.2, Applicant's Handbook Volume I, the construction phase permittee remains responsible for operation and maintenance until the operation transfer is issued.

To initiate the operation transfer, **Form 62-330.310(2), Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity** should be submitted through the Agency's [ePermitting/Compliance Reporting](#) website (see attached instructions) along with the applicable supporting documentation for the operation entity categories listed below. There is no fee for this permitting action.

Property Owners/Homeowners/Community Association:

1. Form 62-330.310(2) must be signed by an officer of the association. If an agent or property manager submits the request on behalf of the association, documentation of signature authority such as a letter of authorization or meeting minutes must be provided;
2. the recorded declaration of covenants and restrictions or condominium, with amendments and associated exhibits;
3. the filed articles of incorporation and documentary evidence of active corporate status with the Florida Department of State, Division of Corporations;
4. all recorded plats; and
5. the recorded easements and/or the recorded transfer of title for the common areas on which the stormwater management system is located (unless dedicated by plat).

To expedite the review of your transfer request, it is recommended that you complete and submit an "Association Affidavit" indicating that the association meets the criteria as outlined in Section 12.3.3, Applicant's Handbook Volume I. Should you choose not to execute the affidavit, you may enter the requisite information and submit it as a checklist. If the governing documents do not satisfy Agency criteria, an amendment to the appropriate document will be required.

Community Development District (CDD):

1. Form 62-330.310(2) must be signed by a member of the board of supervisors. If an agent or district manager submits the request on behalf of the CDD, documentation of signature authority such as a letter of authorization or meeting minutes must be provided;
2. all recorded plats; and
3. the recorded easements and/or the recorded transfer of title for the common areas on which the stormwater management system is located (unless dedicated by plat).

Multipurpose Special Taxing/Benefit Unit (MSTU/MSBU), County or Municipality:

1. Form 62-330.310(2) must be signed by an authorized representative of the governmental entity, and documentation of signature authority must be provided;
2. all recorded plats; and
3. the recorded easements and/or the recorded transfer of title for the common areas on which the stormwater management system is located (unless dedicated by plat).

Should you have questions regarding the content of your operation transfer submittal or submitting through [ePermitting/Compliance Reporting](#), please contact:

Jennifer Krumlauf, Regulatory Support Bureau
South Florida Water Management District
jkrumla@sfwmd.gov or (561) 682-2712

Request for Transfer of Environmental Resource Permit to the Perpetual Operation and Maintenance Entity

Instructions: Complete this form to transfer to the permit to the operation and maintenance entity. This form can be completed concurrently with, or within 30 days of approval of, the As-Built Certification and Request for Conversion to Operation Phase (Form 62-330.310(1)). Please include all documentation required under Section 12.2.1(b) of Applicant's Handbook Volume I (see checklist below). **Failure to submit the appropriate final documents will result in the permittee remaining liable for operation and maintenance of the permitted activities.**

Permit No.: _____ Application No(s): _____

Project Name: _____ Phase (if applicable): _____

A. **Request to Transfer:** The permittee requests that the permit be transferred to the legal entity responsible for operation and maintenance (O&M).

By: _____

Signature of Permittee	Name and Title
Company Name	Company Address
Phone/email address	City, State, Zip

B. **Agreement for System Operation and Maintenance Responsibility:** The below-named legal entity agrees to operate and maintain the works or activities in compliance with all permit conditions and provisions of Chapter 62-330, Florida Administrative Code (F.A.C.) and Applicant's Handbook Volumes I and II.

The operation and maintenance entity does not need to sign this form if it is the same entity that was approved for operation and maintenance in the issued permit.

Authorization for any proposed modification to the permitted activities shall be applied for and obtained prior to conducting such modification.

By: _____

Signature of Representative of O&M Entity	Name of Entity for O&M
Name and Title	Address
Email Address	City, State, Zip
Phone	Date

Enclosed are the following documents, as applicable:

- Copy of recorded transfer of title to the operating entity for the common areas on which the stormwater management system is located (unless dedicated by plat)
- Copy of all recorded plats
- Copy of recorded declaration of covenants and restrictions, amendments, and associated exhibits
- Copy of filed articles of incorporation (if filed before 1995)
- A Completed documentation that the operating entity meets the requirements of Section 12.3 of Environmental Resource Permit Applicant's Handbook Volume I. (Note: this is optional, but aids in processing of this request)



Affidavit

Application No.(s)

Permit No.

Project Name

I, _____, on behalf of _____
 in _____ capacity, hereby attest to the following pertaining to the above project:

I am submitting this affidavit to provide reasonable assurances that the requirements set forth in Section 12.3 of the Environmental Resources Permit Applicant's Handbook Volume 1 (AH Vol.1) are included in the attached Association documents.

12.3.3(a), AH Vol. I

In this affidavit, I attest that the attached Association documents comply with Section 617, Florida Statutes (Corporations Not for Profit); Section 718, Florida Statutes (Condominiums); Section 719, Florida Statutes (Cooperatives); or Section 720, Florida Statutes (Homeowners Associations), as applicable.

12.3.3(b), AH Vol. I

I attest the Association Governing Documents include the following powers on the page numbers indicated:

- | | Page No. |
|--|----------|
| 1. own and convey property; | _____ |
| 2. operate and perform maintenance of the permitted project on common property as exempted or permitted by the Agency; | _____ |
| 3. establish rules and regulations governing membership or take any other actions necessary; | _____ |
| 4. assess members and enforce the collection of assessments for the cost of owning and maintaining the property, including the stormwater management (SWM) system; | _____ |
| 5. sue and be sued; | _____ |
| 6. contract for services to provide for operation and maintenance services; | _____ |
| 7. require all owners of real property or units to be members of the corporation or association; and | _____ |
| 8. demonstrate that the land on which the system is located is owned or otherwise controlled by the corporation or association to the extent necessary to operate and maintain the system or convey operation and maintenance to another entity. | _____ |

12.3.3(c), AH Vol. I

I further attest that the following covenants and restrictions are contained in the Declaration of Restrictive Covenants, Deed Restrictions, Declaration of Condominium, Articles of Incorporation or other recorded document setting forth the Association's rules and regulations (documents) on the page numbers indicated:

	Page No.
1. The Association is responsible for the operation and maintenance of the system described in the permit.	_____
2. The system is owned by the Association or described in the documents as common property.	_____
3. There is a method of assessing and collecting fees for operation and maintenance of the system.	_____
4. Any amendment proposed to these documents which would affect the system, conservation areas or water management portions of the common areas will be submitted to the Agency for a determination of whether the amendment necessitates a modification of the environmental resource permit. If a modification is necessary, the Agency will so advise the permittee. The amendment affecting the system may not be finalized until any necessary permit modification is approved by the Agency or the Association is advised that a modification is not necessary.	_____
5. The governing provisions shall remain in effect for a minimum of twenty (20) years and shall be automatically renewed thereafter.	_____
6. The Association exists in perpetuity. However, should the Association dissolve, the operational documents provide that the system shall be transferred to and maintained by one of the following entities:	_____
a. Local government units, including counties and municipalities, Municipal Service Taxing Units, or special taxing units;	
b. Active water control districts created pursuant to Chapter 298, F.S., drainage districts created by special act, special districts defined in Chapter 189, F.S., Community Development Districts created pursuant to Chapter 190, F.S., Special Assessment Districts created pursuant to Chapter 170, F.S., or water management districts created pursuant to Chapter 373, F.S.,	
c. State or federal agencies;	
d. Duly constituted communication, water, sewer, stormwater, electrical, or other public utilities;	
e. Construction permittees, subject to the restrictions below; or	
f. Non-profit corporations, including homeowners' associations, property owners' associations, condominium owners' or master associations, subject to the restrictions below.	
These entities must have the powers required in section 12.3, AH Vol. 1.*	
7. If wetland mitigation or monitoring is required, and the operational entity will be responsible to carry out this obligation, the rules and regulations of the association state that it shall be the association's responsibility to complete the task successfully, including meeting all (permit) conditions associated with wetland mitigation, maintenance and monitoring.**	_____
8. The Agency has the right to take enforcement action, including a civil action for an injunction and penalties against the Association to compel it to correct any outstanding problems with the system facilities or in mitigation or conservation areas under the responsibility or control of the Association.	_____

* These requirements of the AH Vol. 1 are also set forth in this Affidavit.

** You may put N/A if this section is not applicable.

12.3.3(d), AH Vol. I

If the project is a phased project or has independent associations, I further attest that the following powers and duties are contained in the documents:

Page No.

1. The Association has the ability to accept responsibility for operation and maintenance of the system for future phases of the project, if the operation and maintenance entity is proposed for a project that will be constructed in phases, and subsequent phases will utilize the same system as the initial phase or phases; or _____

2. The Association and/or sub-associations/sub-entities, either separately or collectively, have the responsibility and authority to operate and perform maintenance of the system for the entire project area, if the development scheme contemplates independent operation and maintenance entities for different phases, and the system is integrated throughout the project. That authority must include cross easements for surface water management and the ability to enter and maintain the various portions of the system, should any sub-entity fail to maintain a portion of the system within the project area. _____

Further Affiant sayeth naught.

Signature

State of Florida

County of _____

I HEREBY CERTIFY that on the _____ day of _____, 20 _____, before me, an officer authorized in the State aforesaid and in the County aforesaid to take acknowledgements by _____, who is personally known to me or has produced _____ as identification and who did (did not) take an oath.

Notary Public, State of Florida

ePermitting How to....

Submit an Operation Transfer Request

If you wish to request conversion of an Environmental Resource/Surface Water Management Permit to the operation phase and transfer to the operating entity, you may submit the request online at www.sfwmd.gov/ePermitting

If you do not have an account, you must first register as a user. In order to establish a new user account, click on the **Create Account** icon. Registered users can simply click on the **Login** icon.

Once you have completed the user registration process, continue to the main ePermitting screen to log into the system. Click on the **Environmental Resource** function under **Compliance Reporting** listed in the menu on the left hand side of the ePermitting Home Page to make your selection.

Select the button to **create a new or update/delete a pending submittal**. Any pending submittals will be listed.

Search for the application or permit number you wish to transfer.

Many operation transfers include more than one application. Choose one and list additional applications in the **Comments** field.

Check the **CONVERSION/TRANSFER** box under **Engineering Deliverables**.

Upload pdf files using the **Attach Files** function. Note: Links to compliance forms are available to complete and attach.

When ready to submit, select *Verify and Submit Compliance Package*. Click the **Continue** button.

Check the box *I agree to the above* and click the **Submit** button.

A confirmation screen displays that provides a **Submittal confirmation number** for your records.

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

10C

NO LIEN AFFIDAVIT

STATE OF FLORIDA)
) ss
COUNTY OF MIAMI-DADE)

Before me, the undersigned authority, personally appeared _____ (“Affiant”), who being by me first duly sworn, on oath, deposes and says:

1. That Affiant is the _____ of **LENNAR HOMES, LLC**, a Florida limited liability company (the “Owner”).
2. That the Owner is the owner of the following described improvements, to wit:

FPL Patrol Road and Bike Path as shown in the plans included in **Exhibit A** attached to this No Lien affidavit and located within _____
3. That the above described Improvements are free and clear of all liens, taxes, encumbrances and claims of every kind, nature and description whatsoever.
4. That this Affidavit is made for the purpose of inducing the **Landmark at Doral Community Development District** to accept transfer of the above-described Improvements from Owner.
5. Affiant further states that he/she is familiar with the nature of an oath and with the penalties as provided by the laws of the State of Florida for falsely swearing to statements made in an instrument of this nature. Affiant further certifies that he/she has read, or has heard read to them, the full facts of this Affidavit and understand its context.

(The rest of this page left blank on purpose)

Landmark at Doral CDD – FPL Patrol Road and Bike Path

IN WITNESS WHEREOF, the **GRANTOR** has hereunto set its hand and seal as of this _____ day of _____, 20____.

LENNAR HOMES, LLC, a Florida limited liability company

WITNESSETH:

Signature: _____
Print Name: _____

By: _____
Print Name: _____
Title: _____

Signature: _____
Print Name: _____

STATE OF FLORIDA }
COUNTY OF MIAMI-DADE }

The foregoing instrument was acknowledged before me this ____ day of _____, 20____ by Greg McPherson, as Vice-President of **LENNAR HOMES, LLC**, a Florida limited liability company, who is personally known and/or produced _____ as identification who being duly sworn, deposes and says that the aforementioned is true and correct to the best of his knowledge.

Notary Public

My Commission Expires:

Print Name

Landmark at Doral CDD – FPL Patrol and Bike Path

EXHIBIT A

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

10D

BILL OF SALE

THIS BILL OF SALE (this “Bill of Sale”) is executed as of the _____, 20____ by **LENNAR HOMES, LLC**, a Florida limited liability company, whose address is 730 NW 107 Avenue 3rd Floor, Miami, FL 33172, (the “Grantor”) in favor of the **LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT**, a local unit of special purpose government established pursuant to Chapter 190, Florida Statutes, being situated in the City of Doral, Miami-Dade County, Florida, having an address at 2300 Glades Road, Suite 410W Boca Raton, Florida 33431 (“Grantee”).

WHEREAS, Grantor desires to assign, transfer, set over and deliver to Grantee, at no cost, all of Grantor’s right, title and interest in and to the FPL Patrol Road and Bike Path, more specifically described on Exhibit A attached hereto and made part hereof (the “Improvements”).

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Grantor hereby assigns, transfers, sets over and delivers to Grantee, its successors and assigns, all of Grantors’ right, title and interest in and to the Improvements.
2. This Bill of Sale is made without warranty, representation, or guaranty by, or recourse against Grantor of any kind whatsoever, except that, Grantor hereby warrants title to the Improvements against the lawful claims of all persons claiming, by, through or under Grantor but none other.
3. The terms and provisions of this Bill of Sale shall be binding upon and inure to the benefit of the respective parties hereto, and their respective successors and assigns.
4. This Bill of Sale shall be governed by the laws of the State of Florida.

IN WITNESS WHEREOF, Grantor has caused this Bill of Sale to be duly executed as of the day and year first written above.

GRANTOR:

LENNAR HOMES, LLC, a Florida limited liability company

By: _____
Name: _____
Title: _____

EXHIBIT A

Plans and Location of the Improvements

DRAFT

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

11Cla

From: Muriel Tablada [mailto:Muriel.Tablada@fsresidential.com]
Sent: Thursday, March 04, 2021 4:38 PM
To: Daniel Rom
Cc: Cindy Cerbone
Subject: Re: Landmark at Doral CDD - Resident complaints

Good afternoon Mr Rom

Just to inform you the drain cover has been replaced already, we are working in having the concrete slab at the park to be fixed as soon as possible.

Please let us know if you need additional information.



Muriel Tablada-Estraviz, CAM
Community Association Manager
LANDMARK AT DORAL

10220 NW 66 Street, Doral, FI 33178
Direct 305-517-1316
Email MURIEL.TABLADA@FSRESIDENTIAL.COM
www.fsresidential.com
Follow us on | [Facebook](#) | [LinkedIn](#) | [YouTube](#)



MADE IN USA

DUMP NO WASTE! DRAINS TO WATERWAYS

US FOUNDRY

USF 6923

ASTM A48 CL35B

**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

11C1b

From: Muriel Tablada [mailto:Muriel.Tablada@fsresidential.com]
Sent: Friday, March 26, 2021 6:35 PM
To: Daniel Rom
Cc: Cindy Cerbone
Subject: Re: Landmark at Doral CDD - Resident complaints

This afternoon I took this picture, these is next to construction south of 66 st, this is the area I asked to please be trimmed and weeds removed.

It is not within the scope of work of the HOA, but if I can help I will.

Please let us know if you need additional information.



Muriel Tablada-Estraviz, CAM
Community Association Manager
LANDMARK AT DORAL

10220 NW 66 Street, Doral, FI 33178
Direct 305-517-1316
Email MURIEL.TABLADA@FSRESIDENTIAL.COM
www.fsresidential.com
Follow us on | [Facebook](#) | [LinkedIn](#) | [YouTube](#)



**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

11C1c

From: Muriel Tablada [mailto:Muriel.Tablada@fsresidential.com]
Sent: Wednesday, March 31, 2021 11:21 AM
To: Daniel Rom
Cc: Cindy Cerbone
Subject: Re: Landmark at Doral CDD - Resident complaints

Good morning Daniel

Yesterday the landscaping company did us the favor of trimming all the weeds along the green construction fence on 66 street. I took a picture when they started.

Please let us know if you need additional information.



Muriel Tablada-Estraviz, CAM
Community Association Manager
LANDMARK AT DORAL

10220 NW 66 Street, Doral, FI 33178
Direct 305-517-1316
Email MURIEL.TABLADA@FSRESIDENTIAL.COM
www.fsresidential.com
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**LANDMARK AT DORAL
COMMUNITY DEVELOPMENT DISTRICT**

11CIII

LANDMARK AT DORAL COMMUNITY DEVELOPMENT DISTRICT

BOARD OF SUPERVISORS FISCAL YEAR 2020/2021 MEETING SCHEDULE

LOCATION

offices of Lennar, 730 N.W. 107th Avenue, Suite 300, Miami, Florida 33172

**The Landmark South, 6055 NW 105th Ct., Doral, Florida 33178*

***TBD*

DATE	POTENTIAL DISCUSSION/FOCUS	TIME
October 8, 2020 CANCELED	Regular Meeting	10:00 AM
November 19, 2020	Landowners' Meeting & Regular Meeting	10:00 AM
December 10, 2020 CANCELED	Regular Meeting	10:00 AM
January 14, 2021	Regular Meeting	10:00 AM
February 11, 2021 CANCELED	Regular Meeting	10:00 AM
March 11, 2021	Regular Meeting	10:00 AM
April 8, 2021* CANCELED	Regular Meeting	10:00 AM
<i>The Landmark South Clubroom, 6055 NW 105th Ct., Doral, Florida 33178</i>		(Board/Staff only)
<i>Public participation by teleconference only: 1-888-354-0094, CONFERENCE ID: 435668</i>		
May 13, 2021**	Regular Meeting	10:00 AM
<i>The Landmark South Clubroom, 6055 NW 105th Ct., Doral, Florida 33178</i>		(Board/Staff only)
<i>Public participation by teleconference only: 1-888-354-0094, CONFERENCE ID: 435668</i>		
June 10, 2021**	Regular Meeting	10:00 AM
July 8, 2021**	Regular Meeting	10:00 AM
August 12, 2021**	Regular Meeting	10:00 AM
September 9, 2021**	Public Hearing & Regular Meeting	10:00 AM