



FL Certificate of Authorization No. 7538
10305 NW 41 Street
Suite 103
Doral, Florida 33178
Tel. (305) 640-1345 Fax (305) 640-1346
E-Mail: Juan.Alvarez@AlvarezEng.com

July 1, 2019

Mr. Neil Kalin
District Manager
Grand Bay at Doral Community Development District
Special District Services, Inc.
The Oaks Center
2501A Burns Road
Palm Beach Gardens, FL 33410

Re: Year 2019 Engineer's Report Regarding the Status of the Special Assessment Improvements Bond Series 2014A-1 Project (the "North Parcel Assessment Area Project" or "Grand Bay North Project")

Dear Mr. Kalin:

For the purpose of complying with Sections 9.14 and 9.21 of the Master Trust Indenture between Grand Bay at Doral Community Development District (the "District" or "CDD") and Regions Bank, dated October 1, 2014 (the "Indenture"), Alvarez Engineers has conducted inspections of the portions of the Series 2014A-1 Project (the "North Parcel Project" or "Grand Bay North") that are currently owned by the District.

The North Parcel Project is described in detail in the Engineer's Report that was accepted by the District's Board of supervisors on June 3, 2014 and revised on October 31, 2014 (the "2014 Engineer's Report"). Copies of the Master Trust Indenture and the 2014 Engineer's Report are included in the Limited Offering Memorandum of November 6, 2014 related to the issuance of Special Assessment Improvement Bonds Series 2014-1 and Special Assessment Refunding Bonds Series 2014A-2. A copy of the Limited Offering Memorandum may be obtained at the following link:

<https://www.munios.com/munios-notice.aspx?e=XE7RS>

This 2019 Engineer's Report (the "Report") sets forth the following:

1. Our findings as to whether the portions of the Grand Bay North Project owned by the CDD are maintained in good repair, working order, and condition.
2. Our recommendations for the proper maintenance, repair and operation of the portions of the Grand Bay North Project owned by the District during the ensuing Fiscal Year and an estimate of the amount of money necessary for such purposes.
3. The amount of Public Liability and Property Damage Insurance carried by the District.

Location of the Grand Bay North Project.

The Grand Bay North Project is comprised within the plat of Grand Bay North recorded in the public records of Miami-Dade County at PB 170, PG 64 and is generally bounded by NW 107 Avenue and Midtown Doral on the west, NW 90 Street on the north, NW 102 Avenue on the east,

and the Wetland Conservation Area and Grand Bay South on the south. Refer to Exhibits 1 and 2 attached to this report.

Portions of the Grand Bay North Project Owned by the CDD as of the Date of this Report.

1. **Offsite Roadways, Drainage, Landscaping and Irrigation.** The completed improvements within the right of ways of NW 90 Street, NW 88 Street and NW 102 Avenue adjacent to Grand Bay North, were conveyed to the City of Doral. The City will be responsible for maintaining the roads and drainage, and the CDD will maintain the special landscaping and irrigation located in the medians. Maintenance concerns may be reported to the City of Doral Public Works Department at telephone phone number: 305-593-6740.
2. **Onsite Roadways and Drainage.** The onsite road right of ways and improvements within are owned and maintained by the Homeowners Associations of Grand Bay North (the "HOAs"). The drainage systems within the onsite road right of ways and in the condominium parcel, are owned and maintained by the District, towards that purpose the District was granted the easements listed below. Refer to Exhibit 2 for the location of the easements, the folio numbers of the parcels, and the official records book and page numbers where the easements were recorded.
 - a. Tract "G", PB 170, PG 64 (Item A in Exhibit 2)
 - b. Tract "H", PB 170, PG 64 (Item B in Exhibit 2)
 - c. Tract "Y", PB 170, PG 64 (Item C in Exhibit 2)
3. **Wetland Conservation/Preservation Area and FPL Wetland Conservation Tracts.** The District owns and maintains the wetland preservation areas listed below. Grand Bay North contributes proportionately towards their maintenance. Refer to Exhibit 2 for the location of the deeds, the folio numbers of the wetland tracts owned by the CDD, and the official records book and page numbers where the deeds were recorded.
 - a. Tract "A1", PB 170, PG 64 (Item 1 in Exhibit 2)
 - b. Tract "Z", PB 170, PG 64 (Item 2 in Exhibit 2)
 - c. Tract "A", PB 170, PG 64 (Item 3 in Exhibit 2)
4. **Entry Features, Walls, Landscaping and Irrigation Improvements.** In 2019 the District was granted the tracts of land listed below for the purpose of owning and maintaining the entry features, walls, landscaping and irrigation improvements within the tracts. Refer to Exhibit 2 for the location of the deeds, the folio numbers of the tracts owned by the CDD, and the official records book and page numbers where the deeds were recorded.
 - a. Portion of Tract "W", PB 170, PG 64 (Item 4 in Exhibit 2)
 - b. Portion of Tract "D", PB 170, PG 64 (Item 5 in Exhibit 2)
 - c. Portion of Tract "I", PB 170, PG 64 (Item 6 in Exhibit 2)
 - d. Portion of Tract "S", PB 170, PG 64 (Item 7 in Exhibit 2)

5. **Public Communications Parcel.** The District owns the following parcel which use is public communications. Refer to Exhibit 2 for the location of the deed, the folio number of the tract owned by the CDD, and the official records book and page number where the deed was recorded.
 - a. Portion of Tract "X", PB 170, PG 64 (Item 8 in Exhibit 2)
6. **Water Distribution and Sanitary Sewer Improvements.** The completed water and sewer systems, except for the lift station describe below, were conveyed to Miami-Dade County Water and Sewer Department ("WASD") for permanent ownership and maintenance. Concerns may be reported to WASD at either of the following numbers: 305-274-9272 (Emergencies) or 305-665-7477 (Customer Service).
7. **Sanitary Sewer Lift Station.** In 2016 the Developer granted the CDD the completed private lift station and gravity sanitary sewer collection system within the condominium tract for ownership and maintenance. The Developer granted the CDD an easement over the land that contains these facilities. The easement is listed below. Refer to Exhibit 2 for the location of the easement, the folio number of the tract where the easement is located, and the official records book and page number where the easement was recorded.
 - a. Sanitary Lift Station in Tract "Y", PB 170, PG 64 (Item D in Exhibit 2)

State of the Properties and Improvements Currently Owned by the District

1. **Offsite Roadways Landscaping and Irrigation.** The landscaping and irrigation system within the offsite roads are in good working order and condition.
2. **Onsite Roadways Drainage Systems.** The drainage systems of the onsite roads are in good working order and condition. Alvarez Engineers is not aware of any drainage complaints.
3. **Wetland Conservation/Preservation Area and FPL Wetland Conservation Tracts.** The wetland conservation areas are in good working order and condition.
4. **Entry Features, Walls, Landscaping and Irrigation Improvements.** The entry features, walls, landscaping and irrigation system, are in good working order and condition.
5. **Sanitary Sewer Lift Station.** The sanitary sewer lift station and related gravity sewer and force main, are in good working order and condition.

Estimated Maintenance Costs for District Owned Infrastructure.

1. **General.** The Grand Bay North 2018-2019 Fiscal Year budget has the following amounts for maintenance expenditures:

2018-2019 Budget for Maintenance	
Preserve Area Interior Maintenance/Upkeep (Portion corresponding to GB North)	\$3,830
Preserve Area Perimeter Maintenance/Upkeep (Portion corresponding to GB North.)	\$3,238
Miscellaneous Maintenance	\$1,100
Lift Station/Sanitary Sewer Line MTE (Adagio)	\$5,000
Annual Engineer's Report & Misc. Engineering	\$1,500
FPL Easement Maintenance/Upkeep (Portion corresponding to GB North)	\$2,590
FPL Power Sanitary Sewer Lift Station	\$2,000
Total	\$ 19,258

For more detailed information on the 2018-2019 Fiscal Year Budget for Grand Bay North, please visit the District's website at the following link:

<http://grandbayatdoralcdd.org/financials/>

Alvarez Engineers finds the District's maintenance budget for Fiscal Year 2018-2019 adequate, but recommends considering the following suggestions for future budgets:

- 2. Onsite Roadways Drainage Systems.** The following is a suggested 5-year cyclical program for servicing the inlets, manholes, pipes and French drains of the drainage system for which the CDD is responsible. The program consists of servicing 20% of the system every year so that at the end of the fifth year, 100% of the system will have been serviced. The table below shows the estimated amount that would need to be budgeted yearly to service the 70 drainage structures and 7,363 Linear Feet of pipes in Grand Bay North.

Total No. Structures in CDD	Total LF Pipes	No. Structures with Pipes Serviced per Year					Cost/EA Structure	Cost/LF Pipe	Total Budget Amount Per Year
		Year 1	Year 2	Year 3	Year 4	Year 5			
70	7363	14					\$150.00	\$5.00	\$9,500
			14				\$150.00	\$5.00	\$9,500
				14			\$150.00	\$5.00	\$9,500
					14		\$150.00	\$5.00	\$9,500
						14	\$150.00	\$5.00	\$9,500

Public Liability and Property Damage Insurance Carried by the District

The District currently carries General Liability, Property, Hired Non-Owned Auto, Employment Practices Liability and Public Officials Liability under Agreement Number 100118034 of Florida Insurance Alliance. The CDD has budgeted enough funds for the policy premium.

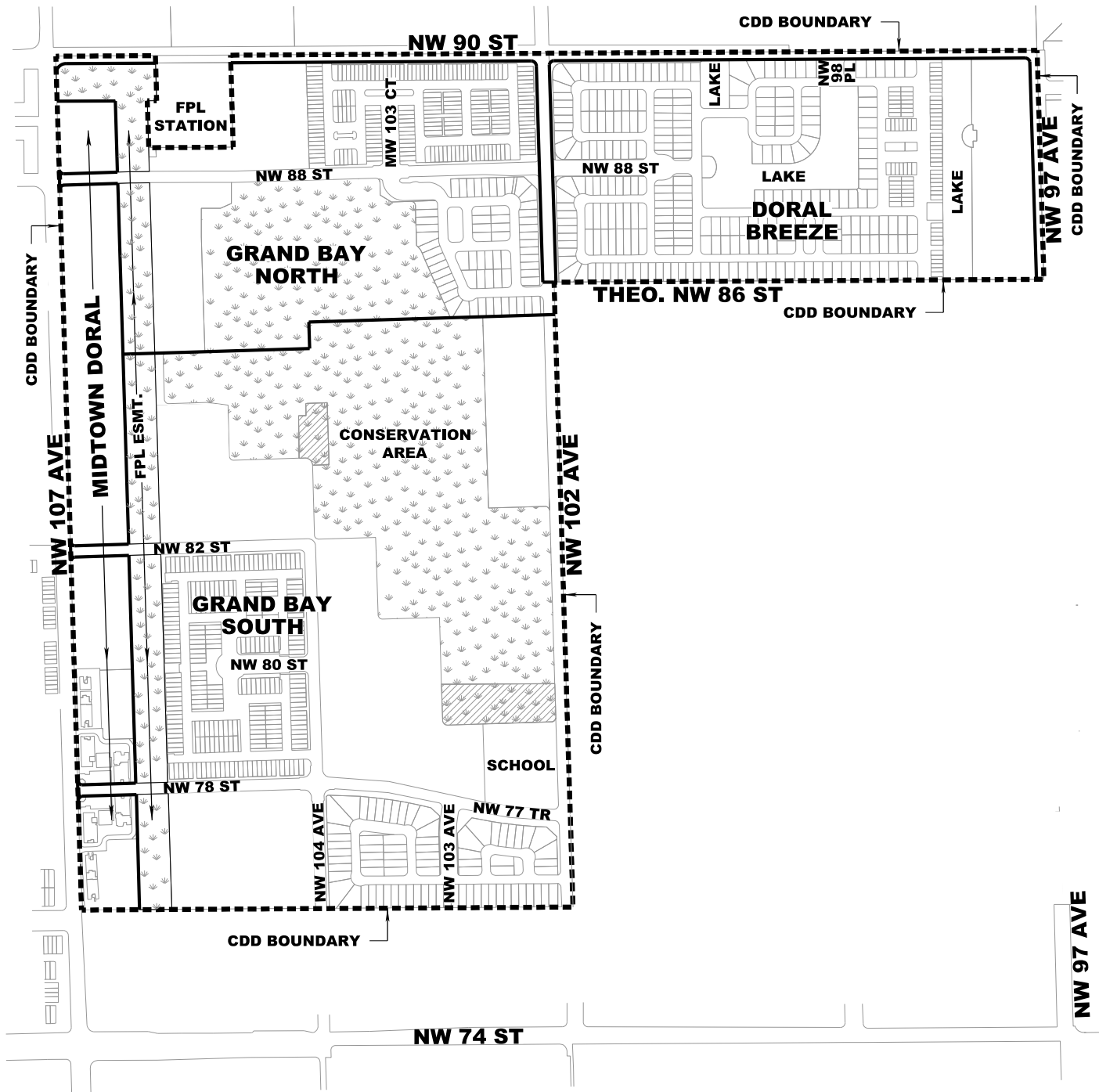
This report was prepared to the best of my knowledge and belief and is based on field

observations conducted by Alvarez Engineers personnel, the District Engineer's Report, public documents available, and communications with the District's field staff.

If you have any questions, please do not hesitate to contact me at 305-640-1345 or at Juan.Alvarez@Alvarezeng.com.

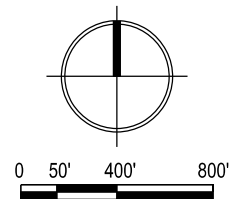
Sincerely,
Alvarez Engineers, Inc.

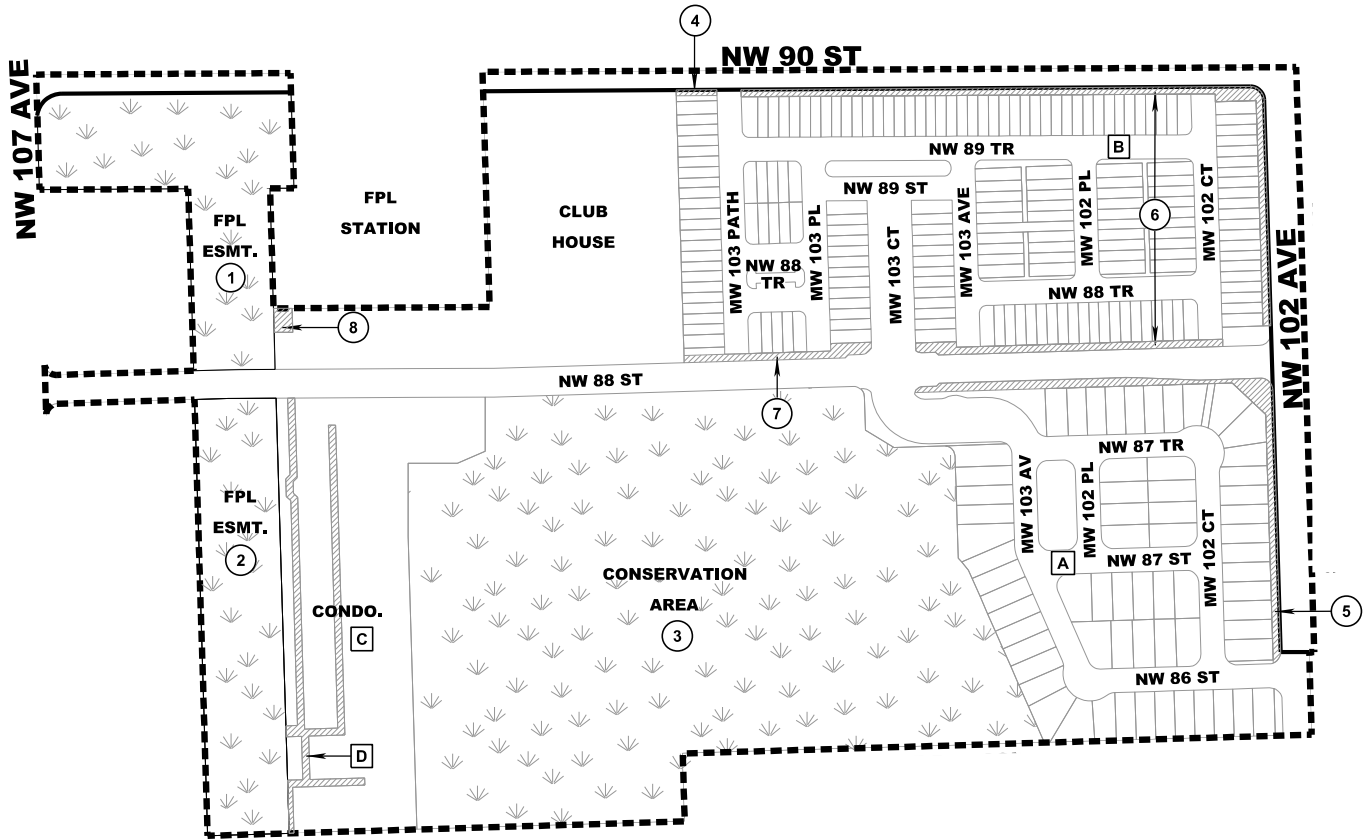
Juan R. Alvarez, PE
District Engineer
Florida Engineer License No. 38522
Date: July 1, 2019



ALVAREZ ENGINEERS, INC.
GRAND BAY AT DORAL C.D.D.
DISTRICT BOUNDARY AND DEVELOPMENTS

EXHIBIT 1





CDD OWNERSHIP

- ① TRACT "A1" (PB 170, PG 64)
FOLIO: 35-3008-005-2630
ORB 29982, PG 297
CATEGORY: STORMWATER
- ② TRACT "Z" (PB 170, PG 64)
FOLIO: 35-3008-005-2620
ORB 29982, PG 297
CATEGORY: STORMWATER
- ③ TRACT "A" (PB 170, PG 64)
FOLIO: 35-3008-005-2370
ORB 25858, PG 1796 AND
ORB 25871, PG 2673
CATEGORY: STORMWATER
- ④ PORTION OF TRACT "W" (PB 170, PG 64)
FOLIO: 35-3008-005-2590
ORB 31354, PG 4929
CATEGORY: ENTRY FEATURE, WALL,
LANDSCAPE AND IRRIGATION

- ⑤ PORTION OF TRACT "D" (PB 170, PG 64)
FOLIO: 35-3008-005-2400
ORB 31354, PG 4916
CATEGORY: ENTRY FEATURE, WALL,
LANDSCAPE AND IRRIGATION
- ⑥ PORTION OF TRACT "I" (PB 170, PG 64)
FOLIO: 35-3008-005-2450
ORB 31354, PG 4937
CATEGORY: ENTRY FEATURE, WALL,
LANDSCAPE AND IRRIGATION
- ⑦ PORTION OF TRACT "S" (PB 170, PG 64)
FOLIO: 35-008-005-2550
ORB 33155, PG 40
CATEGORY: ENTRY FEATURE, WALL,
LANDSCAPE AND IRRIGATION
- ⑧ PORTION OF TRACT "X" (PB 170, PG 64)
FOLIO: 35-3008-005-2605
ORB 29921, PG 3104
CATEGORY: COMMUNICATION

CDD EASEMENTS

- A TRACT "G" (PB 170, PG 64)
FOLIO: 35-3008-005-2430
ORB 30130, PG 3656
CATEGORY: INTERIOR ROADS DRAINAGE
- B TRACT "H" (PB 170, PG 64)
FOLIO: 35-3008-005-2440
ORB 30130, PG 3656
CATEGORY: INTERIOR ROADS DRAINAGE
- C TRACT "Y" (PB 170, PG 64)
FOLIO: 35-3008-008-0001
ORB 30130, PG 3656
CATEGORY: INTERIOR ROADS DRAINAGE
- D SANITARY SEWER LIFTSTATION
FOLIO: 35-3008-008-0001
ORB 30352, PG 1306
CATEGORY: SANITARY SEWERS

ALVAREZ ENGINEERS, INC.

GRAND BAY AT DORAL C.D.D.

**GRAND BAY NORTH
CDD LAND OWNERSHIP AND EASEMENTS**

EXHIBIT 2

