

Memorandum



Date: April 14, 2015
To: Jack Osterholt, Director
Regulatory and Economic Resources
From: Dave Downey, Fire Chief 
Miami-Dade Fire Rescue Department
Subject: DIC 2015000012 – The Seed School of Miami (Revision No. 1)

According to the letter of intent dated February 18, 2015, the applicant is seeking to rezone an approximate 7 acre parcel of land located at 11025 SW 84 Street from GU (Interim) to RU-4 (High Density Apartment House District) along with a special exception to permit a charter school.

SERVICE IMPACT/DEMAND

- (A) Based on development information, this project is expected to generate approximately 34 fire and rescue calls annually. Although the estimated number of alarms results in a minimal impact to existing fire and rescue service, current stations serving this area will be able to absorb the additional number of alarms.
- (B) Based on data retrieved during calendar year 2014, the average travel time to the vicinity of the proposed charter school was **6:42** minutes. Performance objectives of national industry standards require the assembly of 15-17 firefighters on-scene within 8-minutes at 90% of all incidents. Travel time to the vicinity of the proposed development complies with the performance objective of national industry.
- (C) A suspected fire within this project would be designated as a building dispatch assignment. Such an assignment requires four (4) suppression units; one of which must be an aerial, and the other three may be a combination of engines, tankers, ladders or aerials. Additionally, the assignment will require one (1) rescue and a battalion commander. This assignment requires twenty (20) firefighters and officers.

EXISTING SERVICES

STATION	ADDRESS	EQUIPMENT	STAFF
9	7777 SW 117 Avenue	Rescue, Aerial	7
57	8501 SW 127 Avenue	Rescue, Battalion	4
53	11600 SW Turnpike Hwy	Rescue	3
36	10001 Hammocks Blvd	Rescue, Aerial	7
13	6000 SW 87 Avenue	Aerial	4
23	7825 SW 104 Street	Rescue, Aerial	7

SITE PLAN REVIEW:

- (A) Fire Engineering & Water Supply Bureau reviewed and approved the revised site plan entitled 'The Seed School of Miami' as prepared by Marks, Thomas Architects, dated stamp received March 27, 2015.

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- (B) This plan has been reviewed to assure compliance with the MDFR Access Road Requirements for DIC applications. Please be advised that during the platting and permitting stages of this project, the proffered site plan must be reviewed by the Fire Engineering & Water Supply Bureau to assure compliance with the Florida Fire Prevention Code (FFPC) and National Fire Protection Association (NFPA) standards, including all applicable conditions set forth during the DIC review process.

For additional information, please contact Mr. Carlos Heredia, Planning Section Supervisor at 786-331-4544.