

Memorandum



Date: May 20, 2015
To: Jack Osterholt, Director
Regulatory and Economic Resources
From: Dave Downey, Fire Chief 
Miami-Dade Fire Rescue Department
Subject: DIC 2015000017 – Advanced Learning Charter School (Revision No. 1)

According to the letter of intent dated January 5, 2015, the applicant is seeking a special exception to permit a new charter school facility in connection with an existing charter school located on the northeast corner of NW 59 Avenue and NW 171 Street in Miami-Dade County, Florida.

SERVICE IMPACT/DEMAND

- (A) Based on development information, this project is expected to generate approximately 12 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 **6:16** 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
1	16599 NW 67 Avenue	Rescue, Aerial, Battalion	8
64	8205 Commerce Way	Engine	4
51	4775 NW 199 Street	Rescue, Engine	7
44	7700 NW 186 Street	Rescue, Engine	7

SITE PLAN REVIEW:

- (A) Fire Engineering & Water Supply Bureau reviewed and approved the revised site plan entitled 'Advanced Learning Academy' as prepared by Sol-ARCH Architects, dated stamp received April 17, 2015.

- (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.