

# Memorandum



**Date:** September 26, 2013

**To:** Jack Osterholt, Director  
Regulatory and Economic Resources

**From:** Dave Downey, Fire Chief  
Miami-Dade Fire Rescue Department

**Subject:** DIC 2012000128 – Ferro Development, LLC (Revision No. 1)

The applicant is seeking a Special Exception to permit a public charter school on an approximate 8.9 acre parcel of land lying south of SW 8<sup>th</sup> Street between SW 152<sup>nd</sup> Avenue and SW 153<sup>rd</sup> Place, Miami-Dade County, Florida.

## SERVICE IMPACT/DEMAND

- (A) Based on development information, this project is expected to generate approximately **117** fire and rescue alarms annually. The estimated number of alarms results in a moderate impact to existing fire and rescue service. However, existing fire and rescue stations will be able to absorb the additional number of alarms.
- (B) Based on data retrieved during calendar year 2012, the average travel time to the vicinity of the proposed development was **4:54** 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
61	15155 SW 10 Street	Engine	4
58	12700 SW 6 Street	Rescue, Engine	7
29	351 SW 107 Avenue	Rescue, Aerial	7
37	4200 SW 142 Avenue	Rescue, Engine	7
57	8501 SW 127 Avenue	Rescue, Battalion	4

## SITE PLAN REVIEW

- (A) Fire Engineering & Water Supply Bureau reviewed and approved the revised site plan entitled "Pinecrest Academy," as prepared by Civica Architecture, dated stamp received October 17, 2012, with the following condition:

1. At time of permitting the site plan must indicate that either a Knox Key Switch and/or Knox Padlock will be provided on all gates.
- (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 Water & Engineering Bureau to assure compliance with the Florida Fire Prevention Code (FFPC) and National Fire Protection Association (NFPA) standards.

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

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