

To: David De Angelis, Village Manager

CC: James Gage, Police Chief

From: David Kastenholz, Fire Chief

Date: April 18, 2021

Re: Mandel Project Public Safety Impacts

After reviewing the Mandel Project proposal for the School Sisters of Notre Dame property I would like to highlight some questions/concerns I have.

- The proposed drawings indicate limited access for the fire department in the event of a car fire in the underground parking area for buildings 1 and 2. We would like additional access points to the underground parking that would allow us to utilize hose and water from our apparatus versus having to hand stretch additional hose lines.
- Will there be standpipe connections available in all stairwell landings? ( garage to third floor)
- Will the pathways be wide enough and strong enough to support PD Squads, Ambulances and Fire Department unit 2481?
- Will there be clear markings and cut-out access for the secondary/emergency apparatus entrance on the on the east side of the property?
- How will the secondary/emergency apparatus entrance access be secured? (chain, fence, gate)
- Can the main entrance to the property be widened from two lanes to three lanes to allow easier access for emergency vehicles?
- What are the plans for the two cisterns/reservoirs currently on the property? ( Reservoir south of building contains approx.. 155,000 gallons and the reservoir east of the building contains approx.. 32,150 gallons)
- We need to confirm the width of the cul-de-sac being proposed for the 11 properties off of Green Meadow. Will the fire department apparatus be able to get in and out without having to back up?

Please let me know if you have any questions related to the information listed above.

Respectfully,

David Kastenholz

Fire Chief

Elm Grove Volunteer Fire Department