

Planning Board Meeting. February 11, 2020 MLWV Observer: Judith Black

Present from the board was: Barton Hyte, Robert Schaeffner, Rossanna Ferrant, Andrew Christianson, Town Planner, Becky Curran

This was a meeting dedicated to reviewing certain aspects of the new Elementary School on Baldwin Road. Gilbane Building Company has the contract.

Storm Water Management: The civil engineer and architect on the project spoke to the pre-existing hydrology, specifics about the site, drainage into underground chambers and the potential of silt and silt build-up within them. Evidently the Water Dept. has the equipment to vacuum them out if there is build-up. A retaining wall on the side of the building will not inhibit a draining ditch. The rain garden has been cut from the plan for fear of water back-up.

Outdoor Containment structures: Fences and Retaining Walls

- Stacked blocks that are decorative in nature will be used abutting residential properties
- Chain link fences around playing fields and play grounds
- Pickett fence around areas closer to the building
- A privacy fence around dumpsters
- Lighting Foot Candle: (A **foot-candle** is a non-SI unit of illuminance or **light** intensity. The foot-candle is defined as one lumen per square foot. This unit is commonly used in lighting) was discussed

Blasting and Rock Crushing Plan:

- This is a carefully watched aspect of the building plan as many of the homes near the new Glover were damaged during this process and never received compensation for the wall and/or ceiling cracking they experienced. One of the board members wanted the company to take full responsibility for any damage. The company explained that they had an insurance agency covering them and that a pre-construction survey should take place throughout the neighborhood with photos or video of the homes prior to the project, as a base for any suit brought. The Fire Chief was praised for his help in the Glover neighborhood.
- The procedure includes, in this order:
 - Drilling-Undetermined number of days
 - Blasting-Undetermined number of days
 - Crushing- 10-12 days 300-400 cubic yards removed daily- Company is aware of the inconvenience and hard wear and tear on our infrastructure from the many trucks that will be exiting from the site.
 - They have obtained an "Non-traditional Asbestos Abatement Work Plan" as some asbestos was found at the upper Bell behind brick veneer and basement pipe chase.
 - There will be constant air quality monitoring throughout the process in cooperation with our Fire and Police Departments (the heads of both Departments were at this meeting)
 - Dust suppression will occur via streams of water and, when necessary, a water buffalo (the big gun!), and silica standards will be strictly enforced.
 - Other air quality protection will consist of taking a baseline of particulate matter prior to crushing, and then monitoring, both upwind and down wind, particulate data during the crushing process.

- Activity will occur between 8AM-5PM, but it was noted that rock crushing could begin as early as 7 AM

The greatest part of the meeting was spent on the **Traffic Plan**:

- Suggested: A new signal light at Cornell and W. Shore Drive and upgrades on all others, as well as extensive new signage.
- In the past 4 years, the corner of Smith/Baldwin and Pleasant has seen 71 accidents. With an enormous increase in traffic, once the school opens, this is a profound concern.
- The Traffic Study was conducted by Bryant Engineering (Todd Brayton)
- On any day there will be 80-90 staff for whom 104 parking spaces (visitors included) have been designed. They will be numbered and assigned.
- Pre-K and K have their own entrance and must accommodate an anticipated 106 vehicles. If a family has older students at the same school, they will be encouraged to exit with the Pre-K/K student and walk to the main entrance.
- Grades 1-3 entrance must accommodate an anticipated 159 vehicles
- Busses and Vans are welcomed in their own drop-off loop which could accommodate 4 full sized busses

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Vehicular Management Plan

- Drop off is between 8-8:15 AM
- Baldwin and Dartmouth are both one way and remain such unless the traffic becomes untenable. The designers asked if faculty could be placed in strategic locations to help guide and move folks along. Evidently teacher contracts do not include traffic supervision, but para professional can be asked to do this. The Superintendent assured everyone that the first week in a new setting is always a time when parents and staff acclimate to the new environment with new parameters. It is never fun or smooth, but by the end of the week people are usually getting the feel of new procedures.