

Wilmington Public Safety Facility Meeting

August 13, 2020

Present: Chuck Clerici, Chief Moore, Chief Murano, Jeremy White, Dennis Richter

Architects and Engineers: Ralph Nimtz, Casey Gecha, Brian Lane-Karmas, Patrick Perreault

Public Present: Scott Tucker, Jessica Lee Smith

Meeting called to order at 2:05pm

Discuss project details

Brian Lane-Karmas from DeWolfe Engineering reviews current site plan. Dumpster location was added and working to fit the emergency generator on site as close to the electrical room as possible. Discusses grading challenges on site. Parking to left of dumpster will be sloped at a 10% grade, which means each parking space will be sloped. Chief Moore would prefer to forgo the dumpster and add more parking spaces.

Discussion on parking areas and whether to dedicate some to fire and/or police use only. All chiefs agree it is necessary. Committee would like to curb risk of the general public parking in sloped lots that are more likely to result in door dings and sliding in the winter while making sure there are dedicated parking spots for fire and police personnel only. NW and South parking spaces will be designated to police and fire use only. NW parking lot will be angled the opposite way than shown in current plans for ease of parking. The parking spaces on North end of lot will need to be clearly marked for "Public Safety Facility Use Only". This would deter the public from using it as general village parking.

Discussion on special parking space in front of Fire Chief's office. The grade from Bay 5 to the street is 13% in the current plans and truck clearance on such a slope may prove difficult. If parking space is eliminated, would lower grade. Committee originally wanted this as a handicap spot. Unanimous agreement to eliminate that parking space. ADA spaces are already accounted for in each level of the building.

Patrick Perreault from Engineering Services of Vermont discusses generator size (200-250kW). Majority of power usage is in HVAC, Heating systems, and compressors. Committee would like to review details and verify the larger size of generator is necessary and is practical to use if expected to last for at least the next 50 years. Noise of generator would be lowered due to the sound attenuated enclosure it would be encased in. Would run once a week for 15 minutes for maintenance purposes. More cost effective to have it as close as possible to the electrical room. Diesel fuel tank would be under generator. Diesel is being used in current plans since it would be the most economical. For a propane generator to be used, more propane tanks would need to be buried. Chuck would prefer if whole building ran on same fuel, including the generator. In a case of emergency where trucks could not deliver more fuel, would provide the potential to use leftover fuel in propane tanks used for heating the building to run the generator. Diesel generator in current plans would only be able to power the building for 24 hours. Committee would like calculations on costs to put in a propane generator and if multiple propane tanks could be put end to end on north side of lot. Patrick shares that for a large 185kW propane generator, the cost would be \$102,000 including installation; for a 250kW diesel generator the cost would be \$62,000 including installation. Multiple diesel tanks could be used to increase run time, would add to costs.

Discussion on orienting parking in a way that considers the plowing challenges.

Discussion on focusing on facility and leaving south side greenspace as grass (as shown in current designs) for now. NBF bid does not include architecture for outdoor area/pavilion. This can be designed later. Scott Tucker comments that when budget is put together for town vote, the total costs needs to consider the completed site with all designs and work in that space.

Meeting adjourned @ 3:40 pm

Next meeting is scheduled for Monday August 24, 2020 via Zoom at 10:00 a.m.

Respectfully submitted,

Melanie Lopez

Secretary