



**Principals**

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MEMORANDUM

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To: Chairman and Honorable Members of the Pleasantville Planning Commission

From: Joseph Lobel

Date: October 10, 2017

Project: Pleasantville Fire District Generator Replacement

Project No.: NPFD0001.00

Subject: Response to Planning Commission Comments

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1. The generator has been relocated away from the building to keep exhaust fumes away from operable windows. The generator was also relocated to maximize parking and firefighters drill space and to minimize the chance of someone accidentally driving into it.
2. A diesel generator was chosen for this project because diesel fuel can be conveniently stored on site as opposed to natural gas, which cannot be stored on site. The specified diesel tank can run the generator for more than a week at half load. In the event that the tank runs out of fuel, diesel fuel is readily available from the Village of Pleasantville Department of Public Works. Natural gas is supplied through gas pipelines from the street which could potentially be interrupted during a natural disaster, when the fire-house would need the generator the most.
3. The generator was sized to match the electrical service size of the building. The generator will power the entire building to allow the fire department to perform all normal tasks and function as an area of refuge in the event of an extended outage.

Sincerely,  
Joseph Lobel

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