

Re: Amenia Town Hall Heating System Replacement

The Town of Amenia Town Board is proposing to replace the entire Amenia Town Hall heating system. The project will encompass replacement of the existing steam boilers with hydronic boilers, replace the existing steam and condensate piping with new hydronic piping, replace existing radiators and replace office unit ventilators with radiant panels.

The Base Design includes the entire heating system replacement described above utilizing three oil fired hot water boilers.

Alternate Design No. 1 includes the entire heating system replacement described above. Rather than utilizing three oil fired hot water boilers, two of the boilers would be No. 2 oil fired boilers and the third boiler would be a pellet fired boiler.

Pellet fired boilers are significantly more expensive than oil fired boilers, and they require an outdoor storage enclosure and a conveyor to automatically transport pellets from the storage enclosure to the boiler.

Table 1, below summarizes the budgetary costs for the Base Design as well as Alternate Design No. 1.

Additionally, we provided budgetary costs for the installation of a back-up electrical generator for the Town Hall which can be utilized in the case of utility power failure and still keep the priority systems and equipment operating. Table 2, below summarizes the budgetary costs for the installation of a back-up generator.

