

Appendix E  
Utility Report



**Engineering Report-Foster Church  
South Pascack Road  
Chestnut Ridge, New York  
Town of Ramapo, Rockland County  
S-B-L 63.18-1-4 & 63.17-2-19  
March 2011**

*Background Data*

This project consists of a house of worship with 780 seats and a residential dwelling to be constructed on adjoining lots. The lots currently have residences and accessory structures which will be removed. The zoning in this area is R-35 and a house of worship is permitted as a special use. Water supply for the house of worship is by UWNY through Nicole Way and for the residence is by an existing well. There are no fire hydrants or public water mains on South Pascack Road in the vicinity of the project. Sewage disposal is to the Town of Ramapo sewer main located in South Pascack Road.

*Building Data*

There is one house of worship with a building footprint of approximately 16,100 square feet. The hall will be for services and will not have food preparation facilities. A residential dwelling is also proposed.

*Water Supply*

Anticipated water supply for the house of worship is approximately 3 gpd per seat less a 20% allowance for water saving fixtures for a total of 1,872 gpd for the house of worship. Water supply for the house of worship will come from United Water where a Willingness to Serve request will be submitted. Additional flow may be required for fire flow purposes at which time the use of sprinklers is determined.

Water supply for the residential dwelling will come from the existing well.

*Wastewater Treatment*

Average wastewater flow to the sanitary system is 3 gpd per seat for a total of 2,340 gpd for the house of worship. The residential dwelling will replace the current residential sewer connection as the existing dwelling shall be removed. This is collected by the Town of Ramapo and transmitted to Rockland County Sewer District No. 1.