



Water Distribution System Modeling - Brooklyn Center, MN

The City of Brooklyn Center is planning a neighborhood improvement program for the years 2013 and 2014 at Kylawn Park and Wangstad Park neighborhoods. The City retained PCE to complete a water system modeling study for both of the areas to determine if any changes could be made during the street reconstruction project that will be beneficial in improving the overall system performance.

A modeling analysis has to be completed for both of the areas to determine any cost effective changes that can be made to improve the water flow, circulation and quality of water. The final report will be completed by the end of September 2012.

Cost of Service Study/Rate Study - St. Paul Regional Water Services

St. Paul Regional Water Services (SPRWS) supplies water to the Cities of Roseville and Little Canada on a wholesale basis. SPRWS recently completed a water rate study for the city retail customers and is in the process of implementing a new retail rate structure to incorporate a fixed charge in addition to the commodity rates. The wholesale customers are charged based on the retail rate structure, therefore, the new retail rate structure will result in a modification of the rates charged to the wholesale customers. Also, the last rate study, to determine the wholesale rate was completed in the year 2000 and SPRWS has made modifications to their system since then.

SPRWS retained PCE to complete a cost of service study to determine the cost of supplying water to the wholesale customers (Little Canada and Roseville) and to determine if the percentage of the retail rate that they are charging them is still valid or needs to be modified. The rate study is scheduled to be completed by the end of September 2012.

Presentation - 2012 AWWA Conference - Duluth, MN

Naeem Qureshi will present at the AWWA MN Section Annual Conference in Duluth, MN in September 2012. The title of the presentation is "Funding Crumbling Infrastructure". The presentation will discuss the needs for funding water system infrastructure rehabilitation, decreasing revenue caused by lower demands, and building consensus for rate increases by effective communication.

Mr. Qureshi also made a presentation on "Water Sustainability Through Conservation" at the 2012 AWWA Annual Conference in Dallas, TX, in June 2012.



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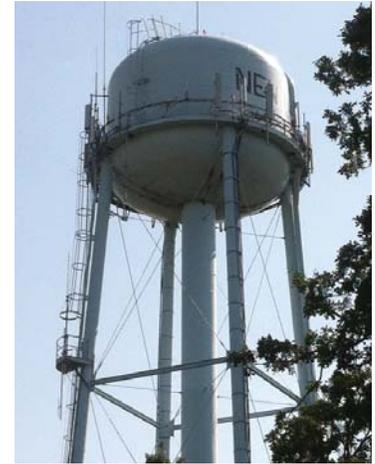
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WATER BULLETIN

Hilltop Area Elevated Storage Tank and SCADA Improvements New Ulm Public Utilities

The City of New Ulm water distribution system primarily has two pressure zones. The high pressure zone (HPZ) is presently served by the 200,000 gallon Airport Tower; the 100,000 gallon Hermann Heights Tower; and, the North, South, and Hermann Heights Booster Stations. Both the Airport and Hermann Heights Towers have an overflow elevation of 1,127 feet.



Last fall, an inspection of the Hermann Heights Tower detected a leak, which was subsequently repaired. Since the tower capacity of 100,000 gallons is inadequate for future demands and the condition of the tank is worsening, the utility decided to construct a larger tower to meet the long-term needs of the HPZ.

The commission recently completed a comprehensive water plan. The study determined that a new 500,000 gallon elevated storage facility should be located in Nehls Park. The FAA has already approved the height and location of the tower in the park. The overflow elevation will be the same as the existing Airport Tower.

The existing 200,000 gallon Airport Tower will be hydraulically connected to the new tank at Nehls Park and both of these storage facilities will serve the HPZ. The 100,000 gallons Hermann Heights elevated storage, which has lead paint and extensive structural damage, will be removed along with the Hermann Heights Booster Station to allow for the expansion of the Hermann Heights Park. The HPZ will then be served by the North and South Booster Stations. Watermain improvements in the Nehls Park area will be required to provide an adequately sized watermain connection between the airport and a new 500,000 gallon tower.

The existing telecommunications antennas on the Hermann Heights Tower will have to be relocated to the new tower in Nehls Park. This will require close collaboration with the telecommunications companies service. The project will be bid this fall and is expected to be completed by the end of 2013.

The new 500,000 tower has to be integrated into the City SCADA system. The project will also include a feasibility study for SCADA system upgrades.

Sewer Rate Study - Wayzata, MN

The City of Wayzata selected PCE to complete a sanitary sewer rate study following the successful completion of a water rate study earlier this year.

The City currently has several customer classes with very complicated rate structures. The City wants to consolidate various rate classes into a simple, less complicated rate structure. The new rate structure that will be developed by the study will include a fixed monthly charge and a consistent commodity rate for all customers while meeting the utility's revenue requirements. The report is scheduled to be completed by the end of October 2012.