



NORDIC HILLS WATER CONVERSION STUDY

PROJECT DETAILS

LOCATION

Unincorporated Itasca
Addison Township

ISSUE

Unincorporated subdivision
currently on well water with
poor fire flow

SOLUTION

Upgrade piping size for
adequate fire flows and water
quality

BENEFIT

Better water quality and fire
protection

COST ESTIMATE

Capacity Study—\$250,000
Conversion to Lake Michigan
\$2,000,000 - \$3,500,000

US Representative District 8

IL Senate District 24

IL Representative District 48

County Board District 1



PROJECT HISTORY & INFORMATION

DuPage County owns and operates the Nordic Hills drinking water system. The system provides treated well water to unincorporated residents in the vicinity of IL Route 53 & Lake Street. The County took ownership of the system in the early 1990's. The system was originally constructed in the 1950's using 4" and 6" water main. The majority of the system does not support adequate flow rates for firefighting. The system needs to be modeled and new larger transmission lines installed

throughout the subdivision to provide improved water quality and fire protection. This study would include recommendations on looping the water distribution system for water quality along with understanding required capacity issues for fire protection.

Completion of this project will allow for the most efficient design to address water quality, fire protection and area coverage to include the most properties along with any future potential expansion for the area.