

**May 21, 2014: Water Work:** Minneapolis Water will be cleaning and lining the existing water main that runs on the west side of Minnehaha Ave. The location of work in 2014 is from E. 38th St to Nawadaha Blvd. Next year the location will be from Lake St to E 38th St.

There are three phases or stages involved in this process. We are nearly complete with the first stage which is setting up traffic control, setting up temporary water service and digging the access holes prior to the arrival of the cleaning and lining contractor. The water main is roughly eight feet below the street which requires us to cut a 10 foot by 10 foot opening in the street at intervals of roughly 500 to 600 feet, generally at or near the intersections. The City's goal is to have all the access holes dug and ready prior to the arrival of the contractor. The second stage is when the contractor moves in to clean and line the main. The normal process is for the contractor to have one crew set up at the middle access hole in a set of three holes and clean the main in both directions (two blocks) from that hole. Once the two segments of the main are cleaned, the crew will move to the next set of three holes and perform the same task. A second crew that is following the first crew will spray a cement/mortar lining on the freshly cleaned interior of the main. This will continue in this fashion until the entire length of water main is cleaned and lined. The third and final stage is the disinfections and reinstatement of the main and restoration of the street. Following directly behind the lining crew, City forces will install a new main to replace the sections that were cut out and disinfect the entire segment. Upon confirmation that the main is ready for service, the access holes will be backfilled and the street restored.

Due to the length of time estimated for set up, cleaning and lining and reinstatement, Minneapolis Water chose to do this work one year prior to the County's work. The contractor estimated 22 days for just the cleaning and lining portion of the project. Prior to that the City will have roughly two to three weeks of set up and digging access holes. There is some cushion built into the schedule in the off chance that some difficulties arise in the set up process so there may be times when no activity is happening at the access holes.

The contractor is scheduled to begin work on June 3rd and should wrap up around July 4th. As mentioned, reinstatement of the water main and restoration will occur as the contractor completes a segment or block so by the time the contractor is on the last block, most of the project should be completely restored.

Properties adjacent to or across from the access holes, again which are mostly at the intersections, will occasionally see no parking signs posted in front of their property for brief periods to accommodate loading and unloading of material.