

## Utility Division Infrastructure Facts and Responsibilities

The Division is responsible for the following infrastructure and related major operations and maintenance activities:

1. Over 136 miles of 6" to 20" diameter water main
2. Over 1,450 valves and valve vaults
3. One thousand six hundred (1,600) fire hydrants and auxiliary valves
4. Two (2) deep wells for emergency backup use
5. Eight (8) water storage facilities providing a total capacity of 11.3 million gallons
6. Four (4) pump stations and five (5) control buildings, including all respective equipment relating thereto
7. Over 7,300 Buffalo-Boxes (also known as 'b-box;' water shutoff valves on individual service lines)
8. Over 7,700 water meters from 5/8" to 10" in size
9. Water testing, sampling, quality control measures and EPA reports including annual Consumer Confidence Report to all consumers
10. Customer inquiry response and assistance
11. Inspection of water, sanitary, and storm water system improvements, connections and new meter installations
12. Emergency response to and repair of water main breaks, sanitary sewer back-ups, and all storm water flood issues. Snow removal and ice control assistance, storm damage cleanup assistance, and other emergency operations
13. Approximately 87.08 miles of sanitary sewers ranging in size from six inches (6") to thirty inches (30") in diameter. The Village's collector sewers discharge into interceptor sewers owned, operated and maintained by the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) which transport flows to MWRDGC treatment facilities
14. Two thousand two hundred sixty-six (2,266) sanitary manholes
15. Eight (8) sanitary sewage lift stations and related equipment
16. Fifty-eight (58) miles of storm sewers and related inlets and catch basins; also responsible for related manhole maintenance and cleaning
17. Two (2) storm water-pumping stations and related equipment
18. Building inspections and investigations to locate and determine sources of clear water flows into the sanitary sewer system
19. Sewer televising, including private service lines to assist homeowners in identifying the source of problems
20. Semi-annual restaurant grease basin inspections at 132 locations
21. Bi-annual waterway inspections and cleaning of approximately seven (7) miles of waterways, including the Buffalo Creek, Camp McDonald Creek, and the William Rogers Memorial Diversion Channel
22. Inspection of retention and detention areas
23. Village utility locates requested by other agencies, including NiCor Gas, ComEd, AT&T Cable Television and various other contractors