

PUBLIC WORKS
1113 BROADWAY
P.O. BOX 218
HIGHLAND, IL 62249

Public Works

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JANUARY 14, 2011

IN THE LAST YEAR. . .

- Over 1000 man-hours were spent filling potholes.
- Working to repair water line leaks accounted for 628 man-hours.
- The annual average of finished water produced at the W T P was 37,473,000.
- 35,377,000 is the monthly average flow at the WRF.

Joe Gillespie,
Director

Mike Lengermann
Supervisor ST & A

Russ Parker
Supervisor W & S

Bill Zimmer
Supervisor WRF

Bob Wittenborn
Supervisor WTP

Clint Conrad
Resident Engineer

Sherry Kesner
Administrative Asst.

Safety in the Trenches

Last week the Water & Sewer Division of the Public Works Department had to make a repair to a sanitary sewer line that had been buried 17' below the alley on Cypress Street. When the work is this deep the potential for cave-in of the trench requires that a trench box is used to protect personnel while they make the repair. A trench box, as was used for this repair, is a structure that is able to withstand the forces imposed on it in the event of a trench cave-in. Once the trench box is in place and the trench is safe to

enter, crews can make the repair from within the box.

In the past year alone the W&S Division has spent approximately 1200 man-hours working on sewer lines. This includes repairs and routine maintenance. Over 800 of those hours were in the use of the sewer "jetter" truck. This piece of equipment is used not only to clear lines but also as part the routine flushing program which aims to keep the city mains clear and to help avoid backups on individual homeowner's service lines.



Crews inserting a trench box in the alleyway and making a repair to a deeply buried sanitary sewer line.