

1113 BROADWAY  
HIGHLAND, IL 62249

## HYDRANT FLUSHING

- Fall hydrant flushing & maintenance will begin the week of August 22nd and continue for several weeks.
- When crews are in your area you may notice lower pressure and dirty water.
- Water should clear after being allowed to run for awhile after work in your area is complete.
- This process helps maintain water quality as well as ensuring the hydrant is working.

Joe Gillespie  
Director

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# Public Works

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AUGUST 19, 2011

## Spillway Repair Completed

On Tuesday, September 14, 2010 a hole was discovered next to the Silver Lake spillway retaining wall.

Following the recommendations of the engineers from Burns and McDonnell Engineering and Geotechnology the Street and Alley division worked to construct a ditch to divert drainage from the highway and placed plastic over the eroded area to prepare for the first phase of the emergency repair.

Phase I of the repair began on Friday, November 12th. The contractors, Subsurface Constructors and Plocher Construction, drilled a series of fourteen 14 holes, each decreasing in diameter, along the northern edge of State Route 143 near the spillway. A cage was inserted into each of these holes and filled with concrete. This process stabilized the roadway until the final repair was made.

In May Korte & Luitjohan Contractors of Highland were awarded the final phase of the repair. The lake was lowered slightly using the low level outlet, the old wall removed and the new wall added. After nearly a year, the project wrapped up this week with final grading and seeding of the construction side.



Top Left - Spillway Wall Sept. 2010  
Top Right - Spillway Wall August 2011  
Center Left - Phase I - November 2010  
Center Right - Lowering the lake - May 2011  
Bottom Left - Removing the old wall - June 2011  
Bottom Right - New Wall construction - Summer 2011

