



OFFICE OF THE CITY MANAGER

TO: Honorable Mayor and Members of the City Council
FROM: Patrick Urich, City Manager *Pat Urich*
DATE: April 26, 2013
SUBJECT: Issues Update

The following are issues related to the City for the weekly Issues Update. If there are additional items you believe should be included, please let me know.

Spring 2013 Illinois River Flood Presentation

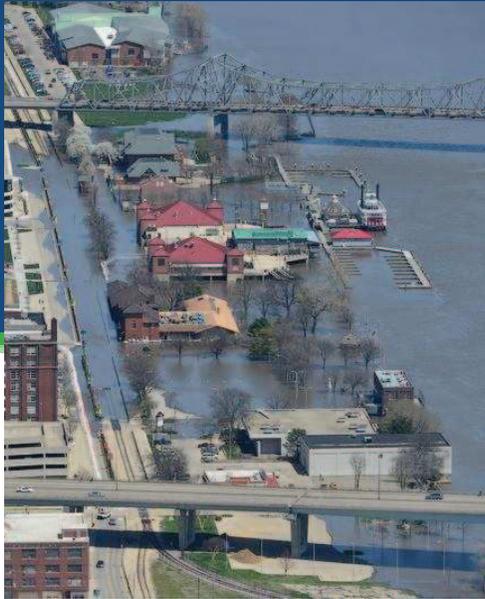
A briefing regarding the historic 2013 flood was provided to Governor Pat Quinn during his trip to Peoria on April 23. Please see the attached presentation for further information including highlights of the City's preparations for the flood.

Recognition of Firemen's Pension Board President – Jack A. Nieukirk, Jr. – 40 Years of Service

The Firemen's Pension Fund's Board of Trustees honored President Jack A. Nieukirk, Jr. at their annual meeting on April 22, 2013, for forty years of service as Trustee on the Firemen's Pension Board. President Nieukirk was hired at the Peoria Fire Department in August 1965 and was elected to the Firemen's Pension Fund Board in April 1973. During the past forty years, Jack has only missed one meeting. Congratulations to President Nieukirk for his tireless efforts and dedicated service to the Firemen's Pension Fund of Peoria, Illinois.

Residential Street Paving Panel

A presentation and discussion concerning residential street paving will take place from 1:30 to 3:30 PM on Monday, May 6, at the Gateway Building. Please see the attached flyer for further information.



Spring 2013 Illinois River Flood

Briefing to
Governor Pat Quinn



April 23, 2013

Torrential Rains Historic Flood

- 4" to 7" rain Wednesday (4/17) and Thursday (4/18)
- Preliminary NWS prediction of a 30.6' crest for Tuesday (4/23) afternoon
- Revised to 30' even
- Final crest at 29.4'
- Highest previous recorded flood (28.8' in 1943)

Initial Damage from Rain

- Major road failure at intersection of Allen and Alta
- Two homes with collapsed basements
- Logged about 30 calls of water and/or sewage in basements



↓ Collapsed
Basement

Alta and
Allen Road ↑

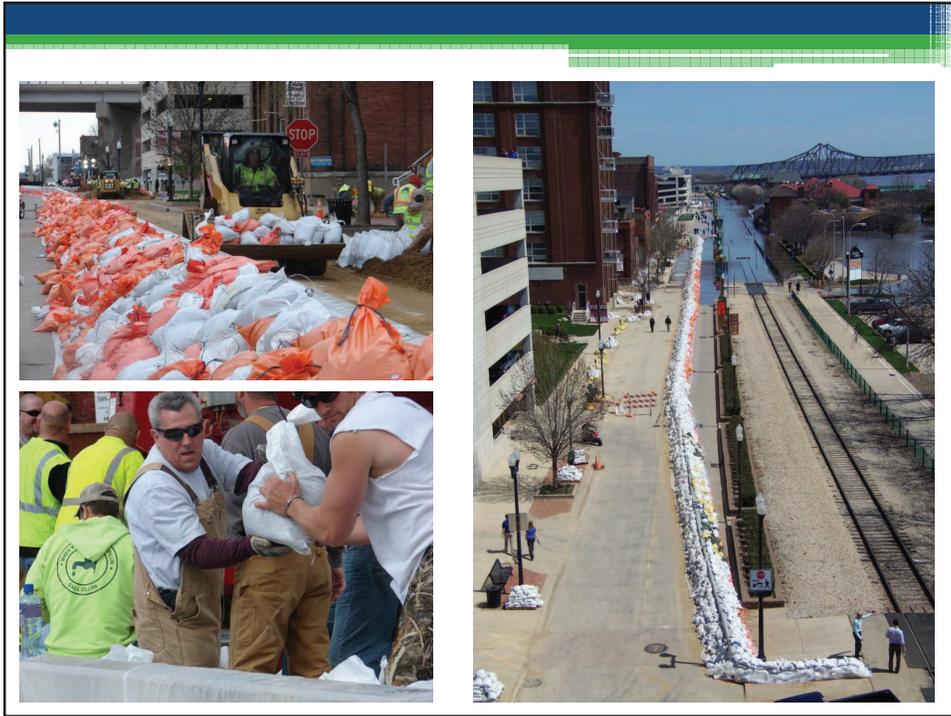


Preparation for Flooding

- Open Emergency Operations Center
- Create projection maps to show potential flooding; shot additional elevations to double-check
- Coordinate with all impacted businesses (Komatsu, ADM, Callihan Pork, Rohn, GPSD)
- Visit residential properties (less than a dozen)
- Mobilized to protect downtown property

Downtown Efforts

- Identified vulnerability in 300 and 400 blocks of SW Water, plus additional concerns in front of museums and Caterpillar parking deck
- Mobilized resources to construct a temporary flood wall:
 - 30,000 sandbags
 - 1200 l.f. of jersey barrier walls
 - 730 tons of sand
 - 580 hours of City Public Works time
 - 200 hours of City Police time
 - Over 1000 hours of contractor time



Protecting Infrastructure



**Illinois
American
Water**



**Greater
Peoria
Sanitary
District**

Protecting Commerce and Jobs



Komatsu



Caterpillar



Callihan

- Handed out over 30,000 sandbags
- Stayed in constant communication with businesses and property owner throughout incident
- Advised on situation and facilitated additional resources

Protecting Commerce and Jobs



Rohn Industries

- Levees topped
- Staff working to keep water out of basement
- Fire Department evaluated situation and advised on evacuation procedures
- City secured extra pumps “just in time”

Recovery and Clean Up



- **Limited residential damage in City**
 - 17 houses with severe damage from rain
 - About 6 impacted by flood
 - City worked with FEMA in 1997 to buy out 14 homes in danger of flood

Recovery and Clean Up



- Most businesses were able to take adequate steps to protect assets
- Flood wall along Water Street held
- Clean up of sediment and debris from private and public property
- Some clean-up within buildings
- Major repair to intersection of Allen and Alta

Questions





RESIDENTIAL STREET PAVING Panel Presentation & Discussion

Monday, May 6, 2013

1:30 pm—3:30 pm

Gateway Building

200 NE Water Street

Peoria IL 61602

Purpose: To discuss standards for constructing quality streets in residential subdivisions.

Panelists: Municipal Government.....Jeffrey M. Smith , P.E.

Interim Director of Public Works, City of Peoria

Concrete Paving Industry.....Randall C. Riley, P.E.

Illinois Concrete Paving Association

Asphalt Paving Industry.....Marvin Traylor, PhD.

Illinois Asphalt Pavement Association

Construction Industry.....David Mifflin

Association of General Contractors

Pavement Research.....Jeffery Roesler, PhD

University of Illinois