

Director
Sean P. Dorsey



Deputy Director
Jason H. Leib

Mount Prospect Public Works Department

1700 W. Central Road, Mount Prospect, Illinois 60056-2229

June 16, 2015

Subject: Levee 37 Drainage Study

Dear Resident,

Beginning in 1991 with the installation of storm sewer check valves and concluding most recently with the construction of Levee 37 and Pump Stations #1 and #2, the Village has taken steps to mitigate the Des Plaines River from inundating the subdivisions west of River Road. Unfortunately, on numerous occasions, the properties west of River Road have experienced significant flooding due to the inability of the storm sewers and pump stations to release water to the Des Plaines River at a sufficient rate. On all of these occasions, the gravity discharge of the storm sewers has been blocked by high river levels and the landside of the levee has been simultaneously subject to rainfall events unrelated to the river crest.

Presently, the Village of Mount Prospect, City of Prospect Heights, and the Army Corps of Engineers are considering several options to increase the capacity of the existing pump stations. To accomplish this, staff with the assistance of Christopher B. Burke Engineering will be conducting an analysis of the existing drainage systems (see attached map) tributary to the pump stations, analysis of the pump stations capabilities and proposed capacity improvements, and recommendations for improvements which could mitigate the described flooding.

As part of this process, you may see survey crews on nearby streets and in front, side or back yards. If survey information needs to be collected on private property, the contractor will gain authorization from homeowners before accessing private property. Survey crews should be finished collecting necessary field information in four to six weeks.

The completed report with recommendations is scheduled to be completed this fall. Village staff and consulting engineers will be presenting the results and recommendations to the Village Board at a Committee of a Whole meeting this fall.

For more information on the drainage study please visit www.mountprospect.org/leveedrainage. If you have any questions please call Public Works at 847/870-5640 or email publicworksdept@mountprospect.org.

Jeff Wulbecker
Village Engineer