

Additional Information

A lot of valuable information can be found on the internet. A few sources to check out include:

- www.floods.org
- www.illinoisfloods.org
- www.lakecountyil.gov/Stormwater/Publications/Floods.htm
- www.mwrdd.org

Please remember to confirm if a building permit is required prior to commencing any work by contacting the Village's Development Department at (847) 904-4340.



Village of Glenview, Sept. 2008

1225 Waukegan Road
Glenview, IL 60025
www.glenview.il.us



The Village of
Glenview

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Property Owner's Guide to Flood Prevention

Reviewed and approved by:

- *Village of Glenview*
- *2009 Storm Water Task Force*

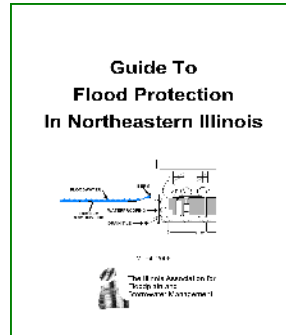
Flood Prevention Planning in Glenview

Currently (April 2009) there are two major processes underway locally and regionally to study storm water drainage:

1. Glenview's Storm Water Task Force - This group of sixteen residents appointed by the Village Board of Trustees are charged with reviewing Village-wide storm water studies with a consultant and staff to develop a short- and long-term master implementation plan with funding options to present to the Village Board (*due in late 2009*).
2. Metropolitan Water Reclamation District (MWRD) Watershed Studies - MWRD is studying the Village's two primary watersheds (North Branch of the Chicago River and the Des Plaines River) as part of its required analysis to determine long-term projects to prevent catastrophic flooding. MWRD is proposing to *review projects with municipalities in 2009 and finalize the plan in 2010*.

What can homeowners do?

As local and regional studies are being completed over the next two years, there are several resources that property owners can reference in order to start protecting their homes from some flooding concerns immediately, including:

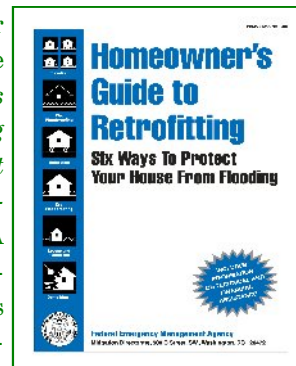


Guide to Flood Protection in Northeastern Illinois, IASFM (www.illinoisfloods.org)

The *Guide to Flood Protection in Northeastern Illinois*, published by the Illinois Association of Storm Water and Floodplain Managers in March 2006 is a good tool for homeowner's reference before (planning), during and after a storm event. Some items explained are:

- Dry/wet flood-proofing
- Basement flooding
- Sanitary sewer backup protection

An additional tool for homeowner's reference is the *Homeowner's Guide to Retrofitting (Six Ways to Protect Your House from Flooding)* published by FEMA in June 1998. This comprehensive guide is geared towards retrofitting floodplain properties.



Homeowner's Guide to Retrofitting, FEMA (www.fema.gov)

Quick Tips on Flood Prevention for Homeowners

- ◇ Extend downspouts away from foundation 5-10 feet
- ◇ Clean gutters and install gutter guards to prevent clogging
- ◇ Redefine and clear swales to ensure adequate drainage paths for storm water runoff
- ◇ Raise the low-entry elevation at which storm water can enter your home by berming (pumping equipment and additional storm water detention may be necessary)
- ◇ Raise the low-entry elevation at window wells and/or install drains in the window wells tying to external storm sewers (not piping tied to internal sump pumps)
- ◇ Install glass block windows in place of basement windows (except escape window) to prevent water inflow or infiltration
- ◇ Provide a relief outlet for sump pump outside of house that is safe distance from foundation in case of surcharging, freezing or blockage
- ◇ Verify existing sump pump and outlet pipe have capacity for discharging during intense events
- ◇ Install a backup source of power (and test annually) in case of electrical power failure and consider purchasing an emergency generator for extended outages
- ◇ Repair foundation cracks throughout basement to prevent seepage
- ◇ If a storm structure is adjacent to a lot, a storm under-drain system can be installed to collect excess runoff
- ◇ Consider scaling back use of lawn sprinklers, to solely as needed, to reduce soil saturation especially during rainy seasons

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