

Will County Digital Flood Insurance Rate Map Project : Work Maps

Will County Stormwater Management
Planning Committee

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FEMA



**ILLINOIS STATE
WATER SURVEY**
PRAIRIE RESEARCH INSTITUTE

Presentation Topics

- National Flood Insurance Program (NFIP)
- Will Countywide Map History
- Moving Forward
- Working Products and Exhibits



THE NATIONAL FLOOD INSURANCE PROGRAM

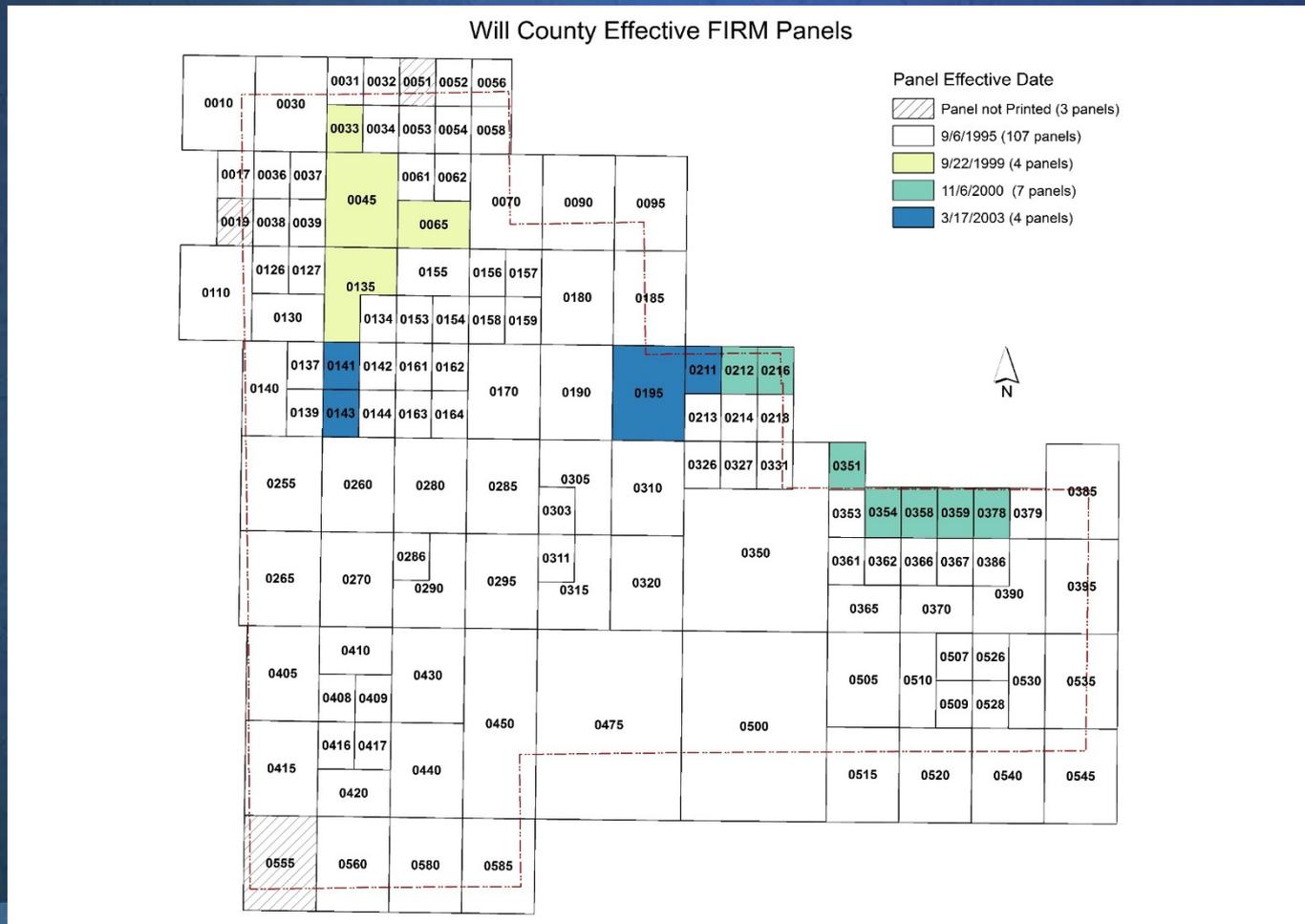
A voluntary program based on a mutual agreement between the Federal government and the local community:

In exchange for **adopting** and **enforcing** a Floodplain Management ordinance, Federally-backed flood insurance is made available to property owners throughout the community.

Will "Countywide" FIRM History

Physical Map Revisions

September 22, 1999; November 6, 2000; March 17, 2003





Will Countywide Digital FIRM Meeting History

Map Mod

- Project Team - September 8, 2005 in Joliet
- Scoping - November 3, 2005 in New Lenox
- Preliminary Maps released January 16, 2009
- FEMA/IDNR Technical Briefing - February 26, 2009 in Joliet
- Officials and Public Open House - March 5, 2009 in Joliet

Risk MAP

- Des Plaines Watershed Discovery - April 25, 2013 in Channahon
- Joliet Flood Risk Review - September 14, 2015 in Joliet
- Countywide Working Map and Flood Risk Review – **April 26, 2016**

Countywide Working Map and Flood Risk Review Meeting

April 26, 2016

- Update local officials on project status
- Gather local input to help guide path forward





Current Project Status – work maps and associated documents

- Includes all areas within Will County, does not extend beyond County boundary
- 2013 Orthophoto Base map
- 5 “new” studies
- Detailed studies (Zone AE) redelineated using 2004 Will County Lidar (some exceptions)
- Effective LOMRs incorporated
- Updated review of LOMA, LOMR-F, LOMR-FW
- Comments from 2009 & 2013 addressed

Moving Forward

(subject to funding levels)

You are here



Minor corrections to work maps



~ 6 – 12 months

Issue Revised Preliminary Maps
Open House ,
Comments,
and Appeals



~ 2 years with no appeals

Effective Maps

Significant corrections/changes to work maps



~2 – 4 years



Administrative Processes for a Revised Preliminary FIRM

- 30 Day Comment Period
 - Non-technical issues related to the floodplain
 - Scrivener's errors/mistakes (misspelled street names, corporate boundary changes, omissions)
- 90 Day Appeal Period
 - Disagreements based on technical data
 - Data is required to support appeals



Expanded Appeals Process (EAP)

Areas eligible for appeal include those with:

1. New or revised Base Flood Elevations (BFEs) & base flood depths
2. New or revised Special Flood Hazard Area (SFHA) boundaries
3. Changes in SFHA zone designation
4. New or revised regulatory floodway boundaries

Communities included in Project

170320	AURORA, CITY OF	Participating
170696	BEECHER, VILLAGE OF	Participating
170812	BOLINGBROOK, VILLAGE OF	Participating
171020	BRACEVILLE, VILLAGE OF ¹	Participating
170848	BRAIDWOOD, CITY OF	Participating
170698	CHANNAHON, VILLAGE OF	Participating
170258	COAL CITY, VILLAGE OF	Participating
170699	CREST HILL, CITY OF	Participating
170700	CRETE, VILLAGE OF	Participating
170259	DIAMOND, VILLAGE OF	Participating
170849	ELWOOD, VILLAGE OF	Participating
170701	FRANKFORT, VILLAGE OF	Participating
171032	GODLEY, VILLAGE OF ¹	Not Participating
171080	HOMER GLEN, VILLAGE OF	Participating
170702	JOLIET, CITY OF	Participating
170117	LEMONT, VILLAGE OF	Participating
170703	LOCKPORT, CITY OF	Participating
170704	MANHATTAN, VILLAGE OF	Participating
171019	MINOOKA, VILLAGE OF	Participating
170705	MOKENA, VILLAGE OF	Participating
171029	MONEE, VILLAGE OF	Not Participating
170213	NAPERVILLE, CITY OF	Participating
170706	NEW LENOX, VILLAGE OF	Participating
170140	ORLAND PARK, VILLAGE OF	Participating
170145	PARK FOREST, VILLAGE OF	Participating
170709	PEOTONE, VILLAGE OF	Participating
170771	PLAINFIELD, VILLAGE OF	Participating
170710	ROCKDALE, VILLAGE OF	Participating
170711	ROMEOVILLE, VILLAGE OF	Participating
170157	SAUK VILLAGE, VILLAGE OF ¹	Participating
170712	SHOREWOOD, VILLAGE OF	Participating
170713	STEGER, VILLAGE OF	Participating
170714	SYMERTON, VILLAGE OF ¹	Participating
170169	TINLEY PARK, VILLAGE OF	Participating
170708	UNIVERSITY PARK, VILLAGE OF	Participating
170695	WILL COUNTY	Participating
170715	WILMINGTON, CITY OF	Participating
170737	WOODRIDGE, VILLAGE OF	Participating

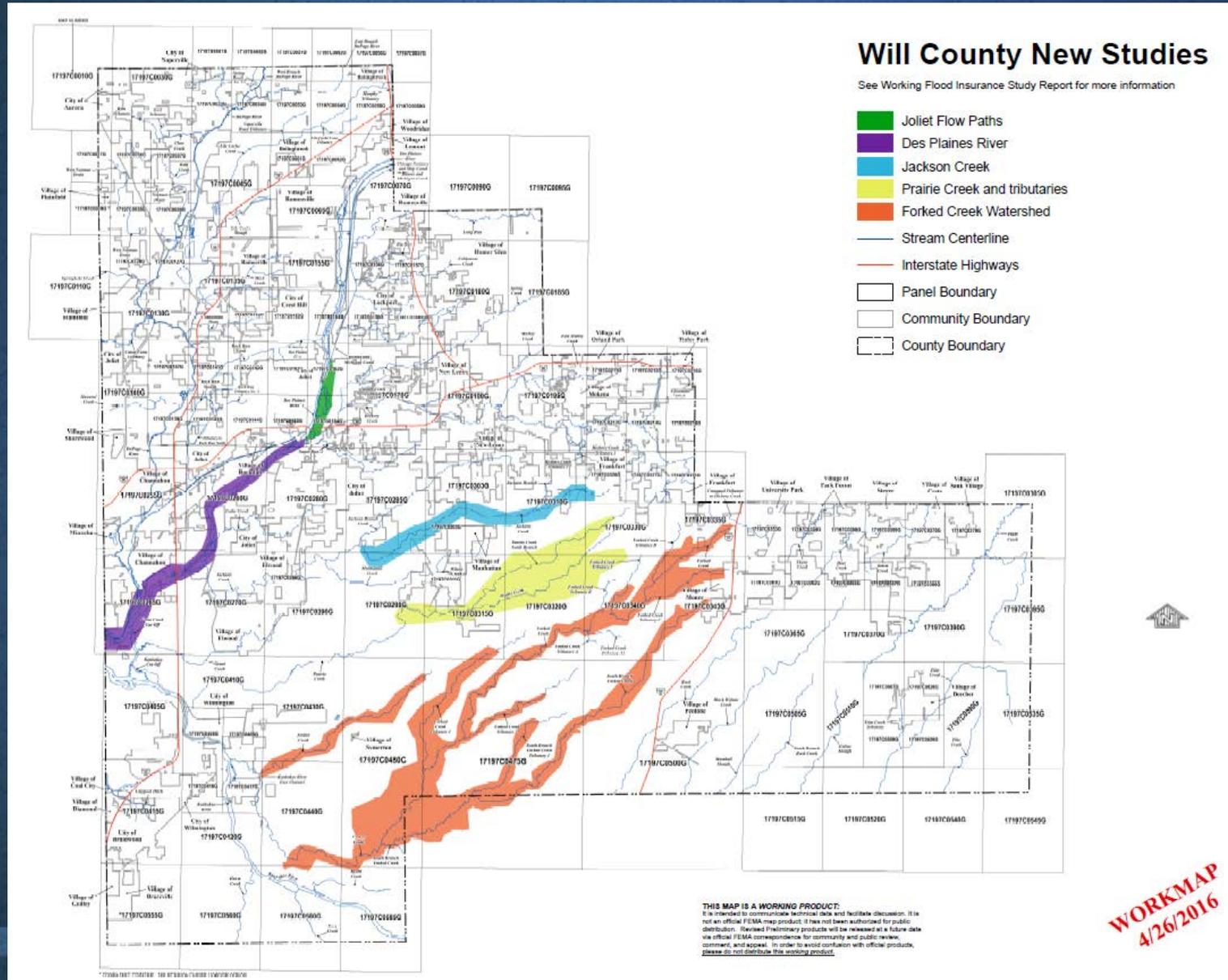
¹NO SPECIAL FLOOD HAZARD AREAS IDENTIFIED



Working Products & Exhibits

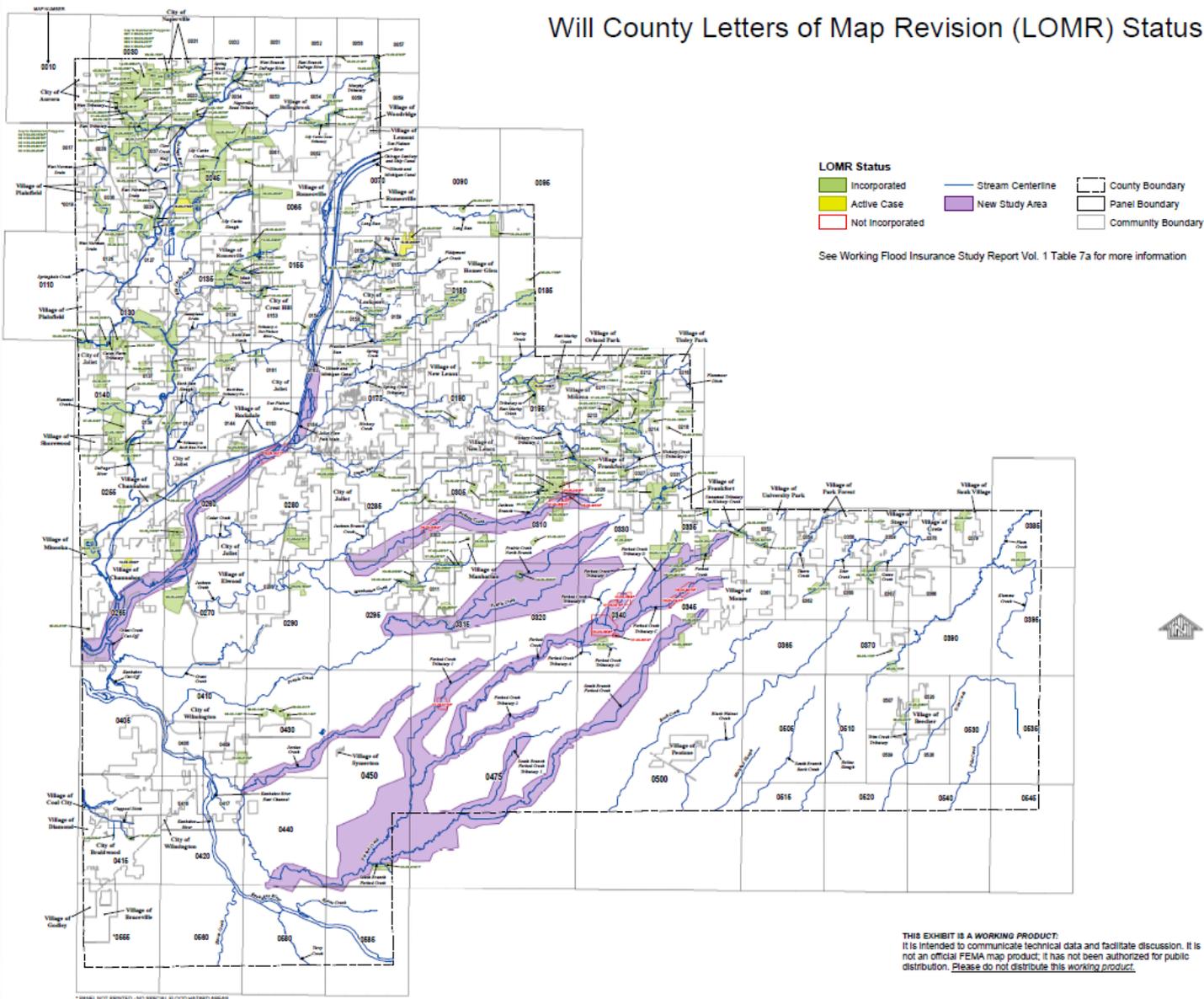
- Flood Insurance Study (FIS) - 5 volumes
- County Index Panel – 1 panel
- Maps – 127 printed panels
- Summary of Map Actions (SOMA) & ReadMe file
- New Studies Exhibit
- LOMR Status Exhibit

2016 Working Products - "New" Studies



2016 Working Products - LOMRs

Will County Letters of Map Revision (LOMR) Status



THIS EXHIBIT IS A WORKING PRODUCT. It is intended to communicate technical data and facilitate discussion. It is not an official FEMA map product; it has not been authorized for public distribution. Please do not distribute this working product.



Letter of Map Change

Letter of Map Amendment (LOMA)

Letter of Map Revision – Fill (LOMR-F)

Letter of Map Revision – inadvertent inclusion in floodway (LOMR-FW)

- Limited geographic area – do not usually change appearance of the mapping
- Managed administratively – letters issued
- reviewed during mapping projects, which republish FIRM panels, to evaluate each case against the new FIRM panels.
- categorized on project Summary of Map Actions (SOMA)
 1. Incorporate
 2. Not Incorporate (revalidate)
 3. Supersede
 4. Re-determine

Summary of Map Actions (SOMA)

- List of Letters of Map Change associated with revised panels. Compiled from FEMA databases and public records.
- Communities should review the list to verify all cases are listed.
- If you think a case is missing, check your neighboring community list.

THIS SOMA IS A WORKING PRODUCT; it has not been authorized for public distribution.

WORKING SUMMARY OF MAP ACTIONS

Community: AURORA, CITY OF

Community No: 170320

To assist your community in maintaining the Flood Insurance Rate Map (FIRM), we have summarized below the previously issued Letter of Map Change (LOMC) actions (i.e., Letters of Map Revision (LOMRs) and Letters of Map Amendment (LOMAs)) that will be affected by the preparation of the enclosed revised FIRM panel(s).

1. LOMCs Incorporated

The modifications effected by the LOMCs listed below have been reflected on the Preliminary copies of the revised FIRM panels. In addition, these LOMCs will remain in effect until the revised FIRM becomes effective.

LOMC	Case No.	Date Issued	Project Identifier	Old Panel	New Panel
102	00-05-195P	03/13/2001	UNNAMED DEPRESSIONAL AREA-CASE FARM/AD-BUILT LOMR FOLLOW-UP TO CLOMR 98-05-427R)		17197C0030G

2. LOMCs Not Incorporated

The modifications effected by the LOMCs listed below have not been reflected on the Preliminary copies of the revised FIRM panels because of scale limitations or because the LOMC issued had determined that the lot(s) or structure(s) involved were outside the Special Flood Hazard Area, as shown on the FIRM. These LOMCs will be reevaluated free of charge 1 day after the revised FIRM becomes effective through a single revalidation letter that reaffirms the validity of the previous LOMCs.

LOMC	Case No.	Date Issued	Project Identifier	Old Panel	New Panel
LOMR-F	99-05-264A	12/02/1998	PULTE-HARBOR SPRINGS, UNIT 3 - LOTS 86 & 91 - 1892 SEAVIEW DR. & 3045 SPINNAKER	17197C0030E	17197C0030G
LOMR-F	99-05-5040A	07/23/1999	3015 SPINNAKER DRIVE - LOT 89, HARBOR SPRINGS UNIT 3	17197C0030E	17197C0030G
LOMR-F	99-05-4874A	08/04/1999	HARBOR SPRINGS SUBDIVISION, UNIT 3 - LOT 88	17197C0030E	17197C0030G
LOMR-F	99-05-3900A	09/01/1999	LAKEWOOD VALLEY, UNIT FIVE - LOTS 305-311 & 365-367	17197C0030E	17197C0030G

3. LOMCs Superseded

The modifications effected by the LOMCs listed below have not been reflected on the Preliminary copies of the revised FIRM panels because they are being superseded by new detailed flood hazard information or the information available was not sufficient to make a determination. The reason each is being superseded is noted below. These LOMCs will no longer be in effect when the revised FIRM becomes effective.

LOMC	Case No.	Date Issued	Project Identifier	Reason Determination Will be Superseded
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local input to help guide path forward

