



Federal Emergency Management Agency

Washington, D.C. 20472

November 2, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Sam D. Pulia
Village President, Westchester
10300 West Roosevelt Road
Westchester, IL 60154

IN REPLY REFER TO:

Case No.: 16-05-5494P
Community Name: Village of Westchester, IL
Community No.: 170170
Effective Date of
This Revision: March 16, 2017

Dear Mr. Pulia:

The Flood Insurance Study Report and Flood Insurance Rate Map for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Chicago, Illinois, at (312) 408-5500, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/business/nfip>.

Sincerely,

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering and Modeling Division
Federal Insurance and Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report

cc: Mr. Robert S. Lewis, P.E.
Public Works Director, Village of Westchester

Mr. Greg Wolterstorff, P.E.
V3 Companies

Mr. Paul Osman
State NFIP Coordinator, Illinois Department of Natural Resources



Federal Emergency Management Agency

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LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Village of Westchester Cook County Illinois	DETENTION BASIN	HYDRAULIC ANALYSIS HYDROLOGIC ANALYSIS
	COMMUNITY NO.: 170170		
IDENTIFIER	Mayfair Reservoir Expansion	APPROXIMATE LATITUDE & LONGITUDE: 41.836, -87.889 SOURCE: Other DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 17031C0459J DATE: August 19, 2008		DATE OF EFFECTIVE FLOOD INSURANCE STUDY: August 19, 2008 SUMMARY OF DISCHARGES TABLE: 14	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Salt Creek Tributary - From just upstream of Sunnyside Avenue to approximately 1,100 feet upstream of Carlisle Street

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Salt Creek Tributary	Zone AE	Zone AE	YES	NONE
	Zone AO	Zone AO	YES	YES

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Rick Sacbbit".

Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering and Modeling Division
Federal Insurance and Mitigation Administration



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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Christine Stack
Director, Mitigation Division
Federal Emergency Management Agency, Region V
536 South Clark Street, Sixth Floor
Chicago, IL 60605
IL:(312) 408-5500

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the *Federal Register*. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA's Flood Hazard Mapping website at https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp

LOCAL NEWSPAPER

Name: *La Grange Suburban Life*

Dates: November 9, 2016 and November 16, 2016

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Without Base Flood Elevation (BFE)
Zone AE, A99

With BFE or Depth Zone AE, AO, AH, VE, AR

Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

Future Conditions 1% Annual Chance Flood Hazard Zone X

Area with Reduced Flood Risk due to Levee

See Notes, Zone X

SPECIAL FLOOD HAZARD AREAS

OTHER AREAS OF FLOOD HAZARD

SCALE

Map Projection: NAD 1983 UTM Zone 16N; Western Hemisphere; Vertical Datum: NVD 88

1 inch = 500 feet

1:6,000

0 250 500 1,000 Feet

0 75 150 300 Meters

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP
COOK COUNTY, ILLINOIS
AND INCORPORATED AREAS

459 of 832

FEMA

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
COOK COUNTY	170054	0459	J
LA GRANGE PARK, VILLAGE OF	170115	0459	J
WESTCHESTER, VILLAGE OF	170170	0459	J
WESTERN SPRINGS, VILLAGE OF	170171	0459	J

REVISOR TO REFLECT LOMR EFFECTIVE MARCH 16, 2017

VERSION NUMBER 2.3.3.0
MAP NUMBER 17031C0459J
EFFECTIVE DATE AUGUST 19, 2008

REVISED Village of Westchester AREA

Village of LaGrange Park 170115

Cook County Unincorporated Areas 170054

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 39 NORTH, RANGE 12 EAST.

Table 14 – Summary of Discharges (Continued)

<i>Flooding Source and Location</i>	<i>Drainage Area (square miles)</i>	<i>Peak Discharges (cubic feet per second)</i>			
		<i>10-Percent- Annual-Chance</i>	<i>2-Percent- Annual-Chance</i>	<i>1-Percent- Annual-Chance</i>	<i>0.2-Percent- Annual-Chance</i>
Salt Creek, Arlington Heights Branch Anderson Drive Tributary					
At confluence with Salt Creek, Arlington Heights Branch	2.0	68	140	184	286
At Lake Louise outlet	1.5	47	103	136	214
Salt Creek Middle Fork					
At the mouth	0.8	45	82	100	110
Salt Creek South Fork					
At the mouth	0.3	38	47	64	130
Salt Creek Tributary					
Just upstream of Carlisle Street	2.0	70	79	128	182
At Wolf Road	0.5	80	136	171	240
REVISED DATA					
Salt Creek Tributary A					
At confluence with Salt Creek (Upper Reach)	2.9	140	269	348	526
Just downstream of Golf Course Tributary	2.9	140	269	348	526
Just upstream of Golf Course Tributary	1.6	66	123	158	253
Approximately 2,600 feet upstream of Ela Road	0.9	36	71	92	140
Salt Creek Tributary B					
At confluence with Salt Creek (Upper Reach)	1.1	40	79	103	159
Salt Creek Tributary C					
At confluence with Salt Creek (Upper Reach)	2.3	97	167	199	322
Just downstream of Plum Grove Reservoir Outlet	2.1	85	148	176	289
Just upstream of Plum Grove Reservoir Outlet	2.1	120	221	282	422
Salt Creek Tributary D					
At confluence with Salt Creek (Upper Reach)	4.3	159	262	301	449
Just downstream of St. Michael's Reservoir Dam	3.9	142	235	270	447
Just upstream of St. Michael's Reservoir Dam	2.3	115	210	268	400

REVISED TO REFLECT
LOMR EFFECTIVE
MARCH 16, 2017