FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 6 OF 12

COOK COUNTY, ILLINOIS

AND INCORPORATED AREAS

*See Table 1: Listing of NFIP Jurisdictions for a complete listing of the communities represented in this Flood Insurance Study Report.

REVISED PRELIMINARY

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Willow Creek	420-423 P

Published Separately

Flood Insurance Rate Map (FIRM)

Table 24: Flood Hazard and Non-Encroachment Data for Selected Streams

[Not Applicable to this Flood Risk Project]

6.4 Coastal Flood Hazard Mapping

Flood insurance zones and BFEs including the wave effects were identified on each transect based on the results from the onshore wave hazard analyses. Between transects, elevations were interpolated using topographic maps, land-use and land-cover data, and knowledge of coastal flood processes to determine the extent of flooding. Sources for topographic data are shown in Table 22.

Zone VE is subdivided into elevation zones and BFEs are provided on the FIRM.

The limit of Zone VE shown on the FIRM is defined as the farthest inland extent of any of the following criteria (determined for the 1-percent annual chance flood condition):

- The *primary frontal dune* is defined in 44 CFR Section 59.1 of the NFIP regulations. The primary frontal dune represents a continuous or nearly continuous mound or ridge of sand with relatively steep seaward and landward slopes that occur immediately landward and adjacent to the beach. The primary frontal dune zone is subject to erosion and overtopping from high tides and waves during major coastal storms. The inland limit of the primary frontal dune zone occurs at the point where there is a distinct change from a relatively steep slope to a relatively mild slope.

- The *wave runup Zone VE* occurs where the (eroded) ground profile is 3.0 feet or more below the 2-percent wave runup elevation.

- The *wave overtopping splash Zone VE* is the area landward of the crest of an overtopped barrier, in cases where the potential 2-percent wave runup exceeds the barrier crest elevation.

- The *breaking wave height Zone VE* occurs where 3-foot or greater wave heights could occur.

- The *high-velocity flow Zone VE* is landward of the overtopping splash zone (or area on a sloping beach or other shore type), where the product of depth of flow times the flow velocity squared (hv^2) is greater than or equal to 200 ft^3/sec^2.

The SFHA boundary indicates the landward extent of the coastal SFHAs shown on the FIRM as Zones VE, AE, AO, AH, or A.

Table 25 indicates the coastal analyses used for floodplain mapping and the criteria used to determine the inland limit of the open-coast Zone VE and the SFHA boundary at each transect.

Table 25: Summary of Coastal Transect Mapping Considerations

Coastal Transect	Primary Frontal Dune (PFD) Identified	Wave Runup Analysis	Wave Height Analysis	Zone VE Limit	SFHA Boundary
		Zone Designation and BFE (ft NAVD88)	Zone Designation and BFE (ft NAVD88)		
1	N/A	VE 587	N/A	Runup	Runup
2	N/A	VE 592 AE 592	N/A	Runup	Overtopping
3	N/A	VE 587	N/A	Runup	Runup
4	N/A	VE 587	N/A	Runup	Runup
5	N/A	VE 587	N/A	Runup	Runup
6	N/A	VE 590	N/A	Runup	Runup
7	N/A	VE 593	N/A	Runup	Runup
8	N/A	VE 588	N/A	Runup	Runup
9	N/A	VE 589 AE 587	N/A	Runup	Overtopping
10	N/A	VE 587	N/A	Runup	Runup
11	N/A	VE 591	N/A	Runup	Runup
12	N/A	VE 587	N/A	Runup	Runup
13	N/A	VE 587	N/A	Runup	Runup
14	N/A	VE 588	N/A	Runup	Runup
15	N/A	VE 591	N/A	Wave Overtopping Splash	Wave Overtopping Splash
16	N/A	VE 588	N/A	Runup	Runup
17	N/A	VE 588	N/A	Wave Overtopping Splash	Wave Overtopping Splash
18	N/A	VE 588	N/A	Runup	Runup
19	N/A	VE 587	N/A	Runup	Runup
20	Yes	VE 587	N/A	PFD	PFD
21	N/A	VE 587	N/A	Runup	Runup
22	N/A	VE 587	N/A	Runup	Runup
23	N/A	VE 588	N/A	Runup	Runup
24	Yes	VE 588	N/A	PFD	PFD
25	Yes	VE 588	N/A	PFD	PFD
26	N/A	VE 588	N/A	Runup	Runup
27	N/A	VE 588	N/A	Runup	Runup
28	N/A	VE 588	N/A	Runup	Runup
29	N/A	VE 587	N/A	Runup	Runup
30	N/A	VE 591	N/A	Runup	Runup
31	N/A	VE 587	N/A	Runup	Runup
32	N/A	VE 592	N/A	Runup	Runup
33	N/A	VE 594	N/A	Runup	Runup
34	N/A	VE 588	N/A	Runup	Runup
35	N/A	VE 591	N/A	Runup	Runup
36	N/A	VE 592 AE 591	N/A	Runup	Overtopping
37	N/A	VE 587	N/A	Runup	Runup
38	N/A	VE 587	N/A	Runup	Runup

Table 25: Summary of Coastal Transect Mapping Considerations (continued)

Coastal Transect	Primary Frontal Dune (PFD) Identified	Wave Runup Analysis Zone Designation and BFE (ft NAVD88)	Wave Height Analysis Zone Designation and BFE (ft NAVD88)	Zone VE Limit	SFHA Boundary
39	N/A	VE 589 AE 589	N/A	Runup	Overtopping
40	N/A	VE 591 AO 3	N/A	Wave Overtopping Splash	Overtopping
41	N/A	VE 587	N/A	Runup	Runup
42	Yes	VE 587	N/A	PFD	PFD
43	N/A	VE 587	N/A	Runup	Runup
44	N/A	VE 587	N/A	Runup	Runup
45	Yes	VE 587	N/A	PFD	PFD
46	Yes	VE 588	N/A	PFD	PFD
47	Yes	VE 587 AE 585	N/A	PFD	SWEL
48	N/A	VE 587	N/A	Runup	Runup
49	N/A	VE 587	N/A	Runup	Runup
50	N/A	VE 589	N/A	Runup	Runup
51	N/A	VE 592	N/A	Runup	Runup
52	N/A	VE 598 AE 598	N/A	Runup	Overtopping
53	N/A	VE 597	N/A	Runup	Runup
54	N/A	VE 597 AE 596	N/A	Runup	Overtopping
55	N/A	VE 587 AE 586	N/A	Runup	Overtopping
56	Yes	VE 587	N/A	PFD	PFD
57	Yes	VE 587	N/A	PFD	PFD
58	N/A	VE 590	N/A	Runup	Runup
59	Yes	VE 586	N/A	PFD	PFD
60	N/A	VE 591 AE 591	N/A	Runup	Overtopping
61	N/A	VE 592 AE 590	N/A	Runup	Overtopping
62	N/A	VE 587	N/A	Runup	Runup
63	Yes	VE 586	N/A	PFD	PFD
64	N/A	VE 589	N/A	Wave Overtopping Splash	Wave Overtopping Splash
65	N/A	VE 587	N/A	Runup	Runup
66	N/A	VE 588 AO 3	N/A	Wave Overtopping Splash	Overtopping
67	N/A	VE 591 AO 1	N/A	Wave Overtopping Splash	Overtopping
68	N/A	VE 591 AH 589	N/A	Runup	Overtopping
69	N/A	VE 590 AO 1	N/A	Runup	Overtopping

Table 25: Summary of Coastal Transect Mapping Considerations (continued)

Coastal Transect	Primary Frontal Dune (PFD) Identified	Wave Runup Analysis Zone Designation and BFE (ft NAVD88)	Wave Height Analysis Zone Designation and BFE (ft NAVD88)	Zone VE Limit	SFHA Boundary
70	N/A	VE 589	N/A	Runup	Runup
71	N/A	VE 591 AE 590	N/A	Runup	Overtopping
72	N/A	VE 586	N/A	Runup	Runup
73	N/A	VE 592	N/A	Wave Overtopping Splash	Wave Overtopping Splash
74	N/A	VE 587 AE 584	N/A	Wave Overtopping Splash	Overtopping
75	N/A	VE 588	N/A	Runup	Runup
76	N/A	VE 592	N/A	Runup	Runup
77	N/A	VE 587	N/A	Runup	Runup
78	N/A	VE 591 AO 3	N/A	Wave Overtopping Splash	Overtopping
79	N/A	VE 587	N/A	Runup	Runup
80	N/A	VE 587	N/A	Runup	Runup
81	N/A	VE 592	N/A	Runup	Runup
82	N/A	VE 591 AO 3	N/A	Runup	Overtopping
83	N/A	VE 589 AE 588	N/A	Runup	Runup
84	N/A	VE 589 AO 3	N/A	Wave Overtopping Splash	Overtopping
85	N/A	VE 592	N/A	Runup	Runup
86	N/A	VE 587	N/A	Runup	Runup
87	N/A	VE 589	N/A	Wave Overtopping Splash	Wave Overtopping Splash
88	N/A	VE 587	N/A	Runup	Runup
89	N/A	VE 587	N/A	Runup	Runup
90	N/A	VE 596	N/A	Runup	Runup
91	N/A	VE 586	N/A	Runup	Runup
92	N/A	VE 593 AE 591	N/A	Runup	Overtopping
93	PFD	VE 586	N/A	PFD	PFD
94	N/A	VE 586	N/A	Runup	Runup
95	N/A	VE 586	N/A	Wave Overtopping Splash	Wave Overtopping Splash
96	N/A	VE 589	N/A	Runup	Runup
97	N/A	VE 587	N/A	Runup	Runup
98	N/A	VE 586	N/A	Runup	Runup
99	N/A	VE 587	N/A	Runup	Runup
100	N/A	VE 588	N/A	Runup	Runup

Table 25: Summary of Coastal Transect Mapping Considerations (continued)

Coastal Transect	Primary Frontal Dune (PFD) Identified	Wave Runup Analysis Zone Designation and BFE (ft NAVD88)	Wave Height Analysis Zone Designation and BFE (ft NAVD88)	Zone VE Limit	SFHA Boundary
101	N/A	VE 587	N/A	Wave Overtopping Splash	Wave Overtopping Splash
102	N/A	VE 587	N/A	Wave Overtopping Splash	Wave Overtopping Splash
103	N/A	VE 590	N/A	Runup	Runup
104	N/A	VE 589 AH 588	N/A	Wave Overtopping Splash	Overtopping
105	N/A	VE 591	N/A	Runup	Runup
106	N/A	VE 590	N/A	Runup	Runup
107	N/A	VE 590	N/A	Wave Overtopping Splash	Wave Overtopping Splash
108	N/A	VE 586 AE 586	N/A	Runup	Runup
109	N/A	VE 589 AO 3	N/A	Wave Overtopping Splash	Overtopping
110	N/A	VE 587 AE 587	N/A	Runup	Runup
111	N/A	VE 591 AO 3	N/A	Runup	Overtopping
112	N/A	VE 591 AO 3	N/A	Wave Overtopping Splash	Overtopping
113	N/A	VE 591 AO 3	N/A	Wave Overtopping Splash	Overtopping
114	N/A	VE 590 AE 588	N/A	Runup	Overtopping
115	N/A	VE 587 AE 587	N/A	Runup	Runup
116	N/A	VE 588 AE 588	N/A	Runup	Runup
117	N/A	AE 586	N/A	N/A	Runup
118	N/A	VE 598	N/A	Runup	Runup
119	N/A	VE 587	N/A	Runup	Runup
120	N/A	VE 590	N/A	Wave Overtopping Splash	Wave Overtopping Splash
121	N/A	VE 586	N/A	Runup	Runup
122	N/A	VE 588	N/A	Runup	Runup

A LiMWA boundary has also been added in coastal areas subject to overland wave propagation for use by local communities in safe rebuilding practices. The LiMWA represents the approximate landward limit of the 1.5-foot breaking wave.

6.5 FIRM Revisions

This FIS Report and the FIRM are based on the most up-to-date information available to FEMA at the time of its publication; however, flood hazard conditions change over time. Communities or private parties may request flood map revisions at any time. Certain types of requests require submission of supporting data. FEMA may also initiate a revision. Revisions may take several forms, including Letters of Map Amendment (LOMAs), Letters of Map Revision Based on Fill (LOMR-Fs), Letters of Map Revision (LOMRs) (referred to collectively as Letters of Map Change (LOMCs)), Physical Map Revisions (PMRs), and FEMA-contracted restudies. These types of revisions are further described below. Some of these types of revisions do not result in the republishing of the FIS Report. To assure that any user is aware of all revisions, it is advisable to contact the community repository of flood-hazard data (shown in Table 30, "Map Repositories").

6.5.1 Letters of Map Amendment

A LOMA is an official revision by letter to an effective NFIP map. A LOMA results from an administrative process that involves the review of scientific or technical data submitted by the owner or lessee of property who believes the property has incorrectly been included in a designated SFHA. A LOMA amends the currently effective FEMA map and establishes that a specific property is not located in a SFHA. A LOMA cannot be issued for properties located on the PFD (primary frontal dune).

To obtain an application for a LOMA, visit www.fema.gov/letter-map-amendment-loma and download the form "MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill". Visit the "Flood Map-Related Fees" section to determine the cost, if any, of applying for a LOMA.

FEMA offers a tutorial on how to apply for a LOMA. The LOMA Tutorial Series can be accessed at www.fema.gov/online-tutorials.

For more information about how to apply for a LOMA, call the FEMA Map Information eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627).

6.5.2 Letters of Map Revision Based on Fill

A LOMR-F is an official revision by letter to an effective NFIP map. A LOMR-F states FEMA's determination concerning whether a structure or parcel has been elevated on fill above the base flood elevation and is, therefore, excluded from the SFHA.

Information about obtaining an application for a LOMR-F can be obtained in the same manner as that for a LOMA, by visiting www.fema.gov/letter-map-amendment-loma for the "MT-1 Application Forms and Instructions for Conditional and Final Letters of Map Amendment and Letters of Map Revision Based on Fill" or by calling the FEMA Map Information eXchange, toll free, at 1-877-FEMA MAP (1-877-336-2627). Fees for applying for a LOMR-F, if any, are listed in the "Flood Map-Related Fees" section.

A tutorial for LOMR-F is available at www.fema.gov/online-tutorials.

6.5.3 Letters of Map Revision

A LOMR is an official revision to the currently effective FEMA map. It is used to change flood zones, floodplain and floodway delineations, flood elevations and planimetric features. All requests for LOMRs should be made to FEMA through the chief executive officer of the community, since it is the community that must adopt any changes and revisions to the map. If the request for a LOMR is not submitted through the chief executive officer of the community, evidence must be submitted that the community has been notified of the request.

To obtain an application for a LOMR, visit www.fema.gov/media-library/assets/documents/1343 and download the form "MT-2 Application Forms and Instructions for Conditional Letters of Map Revision and Letters of Map Revision". Visit the "Flood Map-Related Fees" section to determine the cost of applying for a LOMR. For more information about how to apply for a LOMR, call the FEMA Map Information eXchange; toll free, at 1-877-FEMA MAP (1-877-336-2627) to speak to a Map Specialist.

Previously issued mappable LOMCs (including LOMRs) that have been incorporated into the Cook County FIRM are listed in Table 26. Please note that this table only includes LOMCs that have been issued on the FIRM panels updated by this map revision. For all other areas within this county, users should be aware that revisions to the FIS Report made by prior LOMRs may not be reflected herein and users will need to continue to use the previously issued LOMRs to obtain the most current data.

Table 26: Incorporated Letters of Map Change

[Not Applicable to this Flood Risk Project]

6.5.4 Physical Map Revisions

A Physical Map Revisions (PMR) is an official republication of a community's NFIP map to effect changes to base flood elevations, floodplain boundary delineations, regulatory floodways and planimetric features. These changes typically occur as a result of structural works or improvements, annexations resulting in additional flood hazard areas or correction to base flood elevations or SFHAs.

The community's chief executive officer must submit scientific and technical data to FEMA to support the request for a PMR. The data will be analyzed and the map will be revised if warranted. The community is provided with copies of the revised information and is afforded a review period. When the base flood elevations are changed, a 90-day appeal period is provided. A 6-month adoption period for formal approval of the revised map(s) is also provided.

For more information about the PMR process, please visit www.fema.gov and visit the "Flood Map Revision Processes" section.

6.5.5 Contracted Restudies

The NFIP provides for a periodic review and restudy of flood hazards within a given community. FEMA accomplishes this through a national watershed-based mapping needs assessment strategy, known as the Coordinated Needs Management Strategy (CNMS). The CNMS is used by FEMA to assign priorities and allocate funding for new flood hazard analyses used to update the FIS Report and FIRM. The goal of CNMS is to define the

validity of the engineering study data within a mapped inventory. The CNMS is used to track the assessment process, document engineering gaps and their resolution, and aid in prioritization for using flood risk as a key factor for areas identified for flood map updates. Visit www.fema.gov to learn more about the CNMS or contact the FEMA Regional Office listed in Section 8 of this FIS Report.

6.5.6 Community Map History

The current FIRM presents flooding information for the entire geographic area of Cook County. Previously, separate FIRMs, Flood Hazard Boundary Maps (FHBMs) and/or Flood Boundary and Floodway Maps (FBFMs) may have been prepared for the incorporated communities and the unincorporated areas in the county that had identified SFHAs. Current and historical data relating to the maps prepared for the project area are presented in Table 27, "Community Map History." A description of each of the column headings and the source of the date is also listed below.

- *Community Name* includes communities falling within the geographic area shown on the FIRM, including those that fall on the boundary line, nonparticipating communities, and communities with maps that have been rescinded. Communities with No Special Flood Hazards are indicated by a footnote. If all maps (FHBM, FBFM, and FIRM) were rescinded for a community, it is not listed in this table unless SFHAs have been identified in this community.

- *Initial Identification Date (First NFIP Map Published)* is the date of the first NFIP map that identified flood hazards in the community. If the FHBM has been converted to a FIRM, the initial FHBM date is shown. If the community has never been mapped, the upcoming effective date or "pending" (for Preliminary FIS Reports) is shown. If the community is listed in Table 27 but not identified on the map, the community is treated as if it were unmapped.

- *Initial FHBM Effective Date* is the effective date of the first FHBM. This date may be the same date as the Initial NFIP Map Date.

- *FHBM Revision Date(s)* is the date(s) that the FHBM was revised, if applicable.

- *Initial FIRM Effective Date* is the date of the first effective FIRM for the community.

- *FIRM Revision Date(s)* is the date(s) the FIRM was revised, if applicable. This is the revised date that is shown on the FIRM panel, if applicable. As countywide studies are completed or revised, each community listed should have its FIRM dates updated accordingly to reflect the date of the countywide study. Once the FIRMs exist in countywide format, as PMRs of FIRM panels within the county are completed, the FIRM Revision Dates in the table for each community affected by the PMR are updated with the date of the PMR, even if the PMR did not revise all the panels within that community.

The initial effective date for the Cook County FIRMs in countywide format was 11/06/2000.

Table 27: Community Map History

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Alsip, Village of	3/22/1974	3/22/1974	6/2/1978 3/26/1976	9/17/1980	11/1/2019 8/19/2008 11/6/2000
Arlington Heights, Village of	11/16/1973	11/16/1973	N/A	5/1/1978	9/18/2013 8/19/2008 4/16/2007 11/6/2000 3/1/1984
Barrington, Village of	3/22/1974	3/22/1974	3/12/1982 9/24/1976	10/16/1984	TBD 9/18/2013 8/19/2008 11/16/2006 11/6/2000
Barrington Hills, Village of	4/5/1974	4/5/1974	7/9/1976	8/10/1979	TBD 9/18/2013 8/3/2009 8/19/2008 11/16/2006
Bartlett, Village of	4/12/1974	4/12/1974	8/6/1976	6/15/1981	TBD 8/1/2019 8/3/2009 8/19/2008 3/15/1984
Bedford Park, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Bellwood, Village of	6/7/1974	6/7/1974	4/23/1976	12/4/1979	8/19/2008 6/2/2005 11/6/2000
Bensenville, Village of [1, 3]	4/12/1974	4/12/1974	8/13/1976	2/4/1981	8/1/2019 8/19/2008 3/2/1993
Berkeley, Village of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008 6/2/2005
Berwyn, City of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Blue Island, City of	3/22/1974	3/22/1974	5/19/1978 2/20/1976	7/2/1980	8/19/2008 11/6/2000
Bridgeview, Village of	3/22/1974	3/22/1974	2/6/1976	2/4/1981	8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Broadview, Village of	3/22/1974	3/22/1974	6/4/1976	1/16/1981	8/19/2008 6/2/2005 11/6/2000
Brookfield, Village of	4/12/1974	4/12/1974	6/4/1976	12/16/1980	8/19/2008 11/6/2000
Buffalo Grove, Village of	6/28/1974	6/28/1974	7/11/1975	9/14/1979	8/19/2008 4/16/2007 11/6/2000 9/3/1997 12/16/1988 6/11/1982
Burbank, City of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Burnham, Village of	3/22/1974	3/22/1974	1/30/1976	6/1/1981	8/19/2008 11/6/2000
Burr Ridge, Village of	3/15/1974	3/15/1974	8/15/1975	10/15/1981	8/19/2008 11/6/2000 8/2/1990
Calumet City, City of	4/5/1974	4/5/1974	4/21/1978 2/13/1976 12/5/1975	4/1/1980	8/19/2008 11/6/2000
Calumet Park, Village of	3/29/1974	3/29/1974	6/4/1976	2/16/1979	8/19/2008 11/6/2000
Chicago, City of	8/23/1974	8/23/1974	12/31/1976	6/1/1981	9/10/2021 11/1/2019 8/19/2008 6/2/2005 11/6/2000 11/2/1983
Chicago Heights, City of	4/12/1974	4/12/1974	7/30/1976	11/15/1979	8/19/2008 11/6/2000
Chicago Ridge, Village of	3/22/1974	3/22/1974	12/26/1975	11/19/1980	8/19/2008 11/6/2000
Cicero, Town of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Cook County Unincorporated Areas	5/27/1977	5/27/1977	N/A	4/15/1981	TBD 9/10/2021 11/1/2019 8/19/2008 4/16/2007 11/16/2006 12/16/2005 6/2/2005 2/4/2004 12/20/2002 11/6/2000 12/4/1984
Country Club Hills, City of	4/5/1974	4/5/1974	4/9/1976 2/14/1975	7/16/1980	8/19/2008 11/6/2000
Countryside, City of	4/5/1974	4/5/1974	2/6/1976	9/3/1980	8/19/2008 11/6/2000
Crestwood, Village of	3/22/1974	3/22/1974	7/21/1978 6/11/1976	2/18/1981	11/1/2019 8/19/2008 11/6/2000 8/5/1986 10/16/1984
Crete, Village of [6]	4/12/1974	4/12/1974	6/18/1976	3/2/1981	2/15/2019 11/6/2000 9/6/1995
Deer Park, Village of [1, 3, 4]	9/3/1997	N/A	N/A	9/3/1997	8/19/2008 11/16/2006
Deerfield, Village of	5/10/1974	5/10/1974	2/20/1976	9/30/1977	9/18/2013 8/19/2008 4/16/2007 11/16/2006 11/6/2000 9/7/2000 8/4/1988
Des Plaines, City of	5/4/1973	5/4/1973	7/16/1976 6/28/1974	6/15/1981	8/19/2008 11/6/2000
Dixmoor, Village of	4/5/1974	4/5/1974	3/17/1978 1/16/1976	6/4/1980	8/19/2008 11/6/2000
Dolton, Village of	3/22/1974	3/22/1974	5/12/1978 4/2/1976	7/16/1980	8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified

[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County

[4] This community did not have a FIRM prior to the first countywide FIRM for Lake County

[6] Map dates are from Will County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
East Dundee, Village of [1, 3]	5/17/1974	5/17/1974	1/2/1976	3/16/1981	TBD 8/3/2009 8/19/2008 11/16/2006 12/20/2002 6/1/1984
East Hazel Crest, Village of	3/22/1974	3/22/1974	N/A	9/22/1978	8/19/2008 11/6/2000
Elgin, City of	5/3/1974	5/3/1974	6/23/1978 10/31/1975	3/1/1982	TBD 8/19/2008 11/16/2006 12/20/2002 11/6/2000 2/17/1989 4/17/1984
Elk Grove Village, Village of	11/2/1973	11/2/1973	6/25/1976	6/15/1979	8/1/2019 8/19/2008 2/4/2004 11/6/2000 5/14/1982
Elmhurst, City of [1, 3]	5/3/1974	5/3/1974	3/28/1975	2/4/1981	8/1/2019 8/19/2008 12/16/2004 5/16/1995
Elmwood Park, Village of	11/1/1974	11/1/1974	N/A	8/15/1980	8/19/2008 11/6/2000
Evanston, City of	6/21/1974	6/21/1974	7/30/1976	11/26/1982	9/10/2021 8/19/2008 11/6/2000
Evergreen Park, Village of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Flossmoor, Village of	4/6/1973	4/6/1973	4/21/1978 7/30/1976 2/27/1976 5/3/1974	11/5/1980	8/19/2008 11/6/2000
Ford Heights, Village of	4/5/1974	4/5/1974	4/21/1978 3/18/1977 6/11/1976	9/29/1978	8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Forest Park, Village of	4/5/1974	4/5/1974	6/11/1976	9/22/1978	8/19/2008 11/6/2000 5/8/1981
Forest View, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Frankfort, Village of [1, 3]	4/5/1974	4/5/1974	1/13/1978 7/30/1976	11/1/1979	2/15/2019 8/19/2008 9/6/2005 3/17/2003
Franklin Park, Village of	11/2/1973	11/2/1973	3/19/1976	9/15/1978	8/19/2008 6/2/2005 11/6/2000 1/18/1980
Glencoe, Village of	11/2/1973	11/2/1973	8/6/1976	12/16/1980	9/10/2021 8/19/2008 11/6/2000
Glenview, Village of	6/28/1974	6/28/1974	9/12/1975	6/15/1979	8/19/2008 4/16/2007 11/6/2000 10/6/1998
Glenwood, Village of	4/5/1974	4/5/1974	6/11/1976	6/15/1978	8/19/2008 11/6/2000
Golf, Village of	3/29/1974	3/29/1974	8/27/1976	11/15/1979	8/19/2008 11/6/2000
Hanover Park, Village of	4/12/1974	4/12/1974	2/13/1976	11/15/1978	TBD 8/1/2019 8/19/2008 12/16/2005 2/4/2004 11/6/2000
Harvey, City of	6/28/1974	6/28/1974	8/13/1976	4/17/1978	8/19/2008 11/6/2000 2/15/1985
Harwood Heights, Village of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Hazel Crest, Village of	6/28/1974	6/28/1974	4/23/1976 12/12/1975 7/11/1975	12/2/1980	8/19/2008 11/6/2000 9/1/1983
Hickory Hills, City of	3/22/1974	3/22/1974	6/2/1978 7/9/1976	7/16/1980	8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Highland Park, City of	10/26/1973	10/26/1973	1/16/1976	11/5/1980	9/18/2013 11/16/2006 9/3/1997
Hillside, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008 6/2/2005
Hinsdale, Village of	2/1/1974	2/1/1974	2/20/1976	1/16/1981	8/19/2008
Hodgkins, Village of	3/29/1974	3/29/1974	3/5/1976	9/14/1979	8/19/2008 11/6/2000
Hoffman Estates, Village of	9/20/1974	9/20/1974	8/27/1976	5/19/1981	TBD 8/19/2008 11/16/2006 12/16/2005 2/4/2004 12/20/2002 11/6/2000 11/20/1991
Homer Glen, Village of	4/22/1977	4/22/1977	N/A	4/15/1982	8/19/2008 4/2/1993
Hometown, City of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	N/A
Homewood, Village of	6/21/1974	6/21/1974	12/13/1974	8/15/1977	8/19/2008 11/6/2000 1/18/1984
Indian Head Park, Village of	4/5/1975	4/5/1975	10/10/1975	12/4/1979	8/19/2008 11/6/2000
Inverness, Village of	3/22/1974	3/22/1974	8/6/1976	6/1/1981	TBD 8/19/2008 11/16/2006 11/6/2000 10/18/1983
Justice, Village of	3/22/1974	3/22/1974	2/20/1976	5/19/1981	8/19/2008 11/6/2000
Kenilworth, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	9/10/2021 8/19/2008
La Grange, Village of	11/9/1979	N/A	N/A	11/9/1979	8/19/2008 11/6/2000 2/13/1981
La Grange Park, Village of	6/28/1974	6/28/1974	10/10/1975	11/15/1978	8/19/2008 6/2/2005 11/6/2000

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Lansing, Village of	2/1/1974	2/1/1974	12/30/1977 7/23/1976 4/23/1976	6/1/1981	8/19/2008 11/6/2000
Lemont, Village of	8/4/1988	N/A	N/A	8/4/1988	8/19/2008 11/6/2000
Lincolnwood, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Lynwood, Village of	4/12/1974	4/12/1974	4/21/1978 5/7/1976	8/3/1981	8/19/2008 11/6/2000
Lyons, Village of	3/15/1974	3/15/1974	2/20/1976	11/1/1979	8/19/2008 11/6/2000
Markham, City of	7/27/1973	N/A	N/A	7/27/1973	8/19/2008 11/6/2000 4/17/1984 9/12/1975 7/1/1974
Matteson, Village of	4/12/1974	4/12/1974	8/18/1978 6/25/1976	8/16/1982	8/19/2008 11/6/2000
Maywood, Village of	2/1/1974	2/1/1974	10/31/1975	8/11/1978	8/19/2008 6/2/2005 11/6/2000 10/18/1988
McCook, Village of	4/5/1974	4/5/1974	6/4/1976	7/16/1991	8/19/2008 11/6/2000
Melrose Park, Village of	4/5/1974	4/5/1974	10/15/1976	1/2/1981	8/19/2008 6/2/2005 11/6/2000 1/18/1984
Merrionette Park, Village of	3/15/1974	3/15/1974	4/30/1976	9/4/1985	8/19/2008 11/6/2000
Midlothian, Village of	3/22/1974	3/22/1974	4/2/1976	8/1/1979	11/1/2019 8/19/2008 11/6/2000 6/19/1983
Morton Grove, Village of	3/1/1974	3/1/1974	4/30/1976	6/15/1979	8/19/2008 11/6/2000
Mount Prospect, Village of	11/16/1973	11/16/1973	6/11/1976	8/2/1982	8/19/2008 4/16/2007 11/6/2000
Niles, Village of	3/29/1974	3/29/1974	3/26/1976	6/15/1979	8/19/2008 4/16/2007 11/6/2000

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Norridge, Village of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
North Riverside, Village of	2/1/1974	2/1/1974	4/30/1976 9/26/1975	12/16/1980	8/19/2008 6/2/2005 11/6/2000
Northbrook, Village of	2/22/1974	2/22/1974	8/13/1976	1/17/1979	9/18/2013 8/19/2008 4/16/2007 11/6/2000 10/20/1998 12/15/1990 5/1/1984
Northfield, Village of	3/29/1974	3/29/1974	3/21/1975	12/18/1979	8/19/2008 11/6/2000 5/15/1984
Northlake, City of	7/30/1976	7/30/1976	N/A	1/3/1986	8/19/2008 6/2/2005 11/6/2000
Oak Brook, Village of [1, 3]	8/16/1974	8/16/1974	9/5/1975	2/18/1981	8/1/2019 8/19/2008 12/16/2004
Oak Forest, City of	6/21/1974	6/21/1974	5/12/1978 9/19/1975	12/4/1979	11/1/2019 8/19/2008 11/6/2000
Oak Lawn, Village of	4/12/1974	4/12/1974	7/21/1978 10/1/1976	1/2/1981	11/1/2019 8/19/2008 11/6/2000
Oak Park, Village of [1, 2]	11/6/2000	N/A	N/A	11/6/2000	N/A
Olympia Fields, Village of	5/3/1974	5/3/1974	4/25/1975	8/1/1980	8/19/2008 11/6/2000
Orland Hills, Village of	4/5/1974	4/5/1974	6/4/1976	3/15/1982	11/1/2019 8/19/2008 11/6/2000
Orland Park, Village of	3/22/1974	3/22/1974	5/12/19788/20/1976	2/4/1981	11/1/2019 2/15/2019 8/19/2008 11/6/2000 5/3/1982

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Palatine, Village of	2/16/1973	N/A	N/A	2/16/1973	8/19/2008 11/6/2000 8/1/1984 3/19/1976 7/1/1974
Palos Heights, City of	3/22/1974	3/22/1974	7/7/1978 3/19/1976	7/16/1980	11/1/2019 8/19/2008 11/6/2000
Palos Hills, City of	3/22/1974	3/22/1974	7/7/1978 3/5/1976	1/16/1981	11/1/2019 8/19/2008 11/6/2000
Palos Park, Village of	3/15/1974	3/15/1974	6/4/1976	7/16/1980	11/1/2019 8/19/2008 11/6/2000
Park Forest, Village of	4/12/1974	4/12/1974	3/31/1978 11/28/1975	7/16/1980	2/15/2019 8/19/2008 11/6/2000
Park Ridge, City of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Phoenix, Village of [1, 5]	4/12/1974	4/12/1974	7/14/1978 5/28/1976	6/1/1995	8/19/2008 11/6/2000
Posen, Village of	3/22/1974	3/22/1974	4/21/1978 2/27/1976	2/27/1984	8/19/2008 11/6/2000
Prospect Heights, City of	5/12/1978	5/12/1978	7/28/1978	8/1/1979	8/19/2008 4/16/2007 11/6/2000
Richton Park, Village of	4/12/1974	4/12/1974	10/31/1975	1/16/1981	8/19/2008 11/6/2000
River Forest, Village of	2/1/1974	2/1/1974	6/4/1976	8/11/1978	8/19/2008 11/6/2000 10/18/1988
River Grove, Village of	2/1/1974	2/1/1974	6/4/1976	12/16/1980	8/19/2008 6/2/2005 11/6/2000
Riverdale, Village of	6/21/1974	6/21/1974	6/4/1976	9/29/1978	8/19/2008 11/6/2000 5/16/1980
Riverside, Village of	2/1/1974	2/1/1974	4/9/1976	12/16/1980	8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

[5] Special Flood Hazard Areas were identified on previous floodplain maps for this community

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Riverwoods, Village of [1, 3]	3/1/1974	3/1/1974	1/30/1976	8/15/1980	9/18/2013 11/16/2006 9/7/2000 9/3/1997
Robbins, Village of	4/12/1974	4/12/1974	6/4/1976	9/29/1978	8/19/2008 11/6/2000
Rolling Meadows, City of	2/1/1974	2/1/1974	5/28/1976	10/17/1978	8/19/2008 11/6/2000 6/19/1985
Roselle, Village of [1, 3]	9/7/1973	9/7/1973	8/8/1975	5/19/1981	8/1/2019 8/19/2008
Rosemont, Village of	7/19/1974	7/19/1974	6/4/1976	11/15/1979	8/19/2008 11/6/2000 7/3/1985
Sauk Village, Village of	3/8/1974	3/8/1974	7/7/1978 11/19/1976 6/4/1976	5/5/1981	2/15/2019 8/19/2008 11/6/2000
Schaumburg, Village of	12/6/1974	12/6/1974	10/24/1975	2/15/1979	TBD 8/1/2019 8/19/2008 12/16/2005 2/4/2004 11/6/2000 9/3/1982 1/16/1981
Schiller Park, Village of	11/9/1973	11/9/1973	4/9/1976	9/15/1978	8/19/2008 11/6/2000
Skokie, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
South Barrington, Village of	3/22/1974	3/22/1974	5/19/1978 5/28/1976	7/16/1981	TBD 8/19/2008 11/16/2006 12/20/2002 11/6/2000
South Chicago Heights, Village of	4/12/1974	4/12/1974	7/14/1978 4/9/1976	5/2/1980	8/19/2008 11/6/2000
South Holland, Village of	3/15/1974	3/15/1974	7/14/1978 7/1/1977	8/1/1980	8/19/2008 11/6/2000
Steger, Village of	5/3/1974	5/3/1974	5/21/1976	2/18/1983	2/15/2019 8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Stickney, Village of [2]	11/6/2000	N/A	N/A	11/6/2000	8/19/2008
Stone Park, Village of	3/22/1974	3/22/1974	9/12/1975	7/16/1980	8/19/2008 6/2/2005 11/6/2000
Streamwood, Village of	4/12/1974	4/12/1974	5/12/1978 10/24/1975	11/19/1980	TBD 8/19/2008 12/16/2005 2/4/2004 11/6/2000
Summit, Village of	5/10/1974	5/10/1974	4/9/1976	5/1/1994	8/19/2008 11/6/2000
Thornton, Village of	4/5/1974	4/5/1974	4/21/1978 6/4/1976	8/1/1980	8/19/2008 11/6/2000
Tinley Park, Village of	5/17/1974	5/17/1974	1/13/1978	12/4/1979	11/1/2019 2/15/2019 8/19/2008 11/6/2000 5/15/1986 7/5/1984 12/31/1982
University Park, Village of	9/19/1975	9/19/1975	N/A	7/16/1980	2/15/2019 8/19/2008 11/6/2000 9/6/1995
Westchester, Village of	9/7/1973	9/7/1973	4/2/1976	6/4/1980	8/19/2008 6/2/2005 11/6/2000
Western Springs, Village of	3/15/1974	3/15/1974	9/24/1976 12/20/1974	1/2/1981	8/19/2008 11/6/2000
Wheeling, Village of	8/27/1976	8/27/1976	12/24/1976	9/15/1978	9/18/2013 8/19/2008 4/16/2007 11/6/2000 10/18/1983
Willow Springs, Village of	4/12/1974	4/12/1974	6/4/1976	7/16/1979	8/19/2008 11/6/2000 9/18/1986
Wilmette, Village of	6/21/1974	6/21/1974	10/31/1975	1/14/1983	9/10/2021 8/19/2008 11/6/2000

[2] This community did not have a FIRM prior to the first countywide FIRM for Cook County

N/A-Not applicable

Table 27: Community Map History (continued)

Community Name	Initial Identification Date	Initial FHBM Effective Date	FHBM Revision Date(s)	Initial FIRM Effective Date	FIRM Revision Date(s)
Winnetka, Village of	11/9/1973	11/9/1973	7/16/1976	11/19/1980	9/10/2021 8/19/2008 11/6/2000
Woodridge, Village of [1, 3]	4/5/1974	4/5/1974	N/A	6/15/1979	8/1/2019 2/15/2019 8/19/2008 12/16/2004 11/6/2000
Worth, Village of	4/5/1974	4/5/1974	3/19/1976	7/7/1978	11/1/2019 8/19/2008 11/6/2000

[1] No Special Flood Hazard Areas Identified
[3] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Cook County
N/A-Not applicable

SECTION 7.0 – CONTRACTED STUDIES AND COMMUNITY COORDINATION

7.1 Contracted Studies

Table 28 provides a summary of the contracted studies, by flooding source, that are included in this FIS Report. Note that contract information for studies updated by Letter of Map Revisions (LOMR)s are not listed.

Table 28: Summary of Contracted Studies Included in this FIS Report

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
57th Street Ditch	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	2/9/2006	Countryside, City of
59th Street Ditch	7/16/1980	Harza Engineering Company	H-4562	02/1979	Burr Ridge, Village of; Hinsdale, Village of
63rd Street Ditch	8/19/2008	N/A	N/A	8/19/2008	Burr Ridge, Village of; Hinsdale, Village of
67th Street Ditch	03/1980	Harza Engineering Company	H-4562	04/1979	Countryside, City of
71st Street Ditch	11/19/1980	Clark, Dietz Engineers, Inc.	H-4719	11/1979	Bedford Park, Village of; Justice, Village of
76th Avenue Ditch	8/19/2008	Robinson Engineering, Ltd.	N/A	7/30/2004	Cook County, Unincorporated Areas; Tinley Park, Village of
79th Street Ditch	8/19/2008	Lindley and Sons, Inc.	N/A	6/20/1993	Burr Ridge, Village of
Addison Creek	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	9/28/2006	Melrose Park, Village of; Northlake, City of; Stone Park, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Addison Creek	6/2/2005	Camp Dresser & McKee, Inc.	N/A	6/2/2005	Bellwood, Village of; Broadview, Village of; Cook County, Unincorporated Areas; Hillside, Village of; Maywood, Village of; Melrose Park, Village of; North Riverside, Village of; Westchester, Village of
Addison Creek	6/2/2005	Camp Dresser & McKee, Inc.	N/A	6/2/2005	Cook County, Unincorporated Areas; Melrose Park, Village of; Northlake, City of
All Approximate Studies	Varies	Varies	Varies	Varies	Varies
Alsip Drainage Ditch	11/1/2019	N/A	N/A	1/8/2016	Alsip, Village of
Arroyo Ditch	11/1/2019	Illinois State Water Survey	EMC-2009-CA-7007 EMC-2016-CA-00005-S01	1/8/2016	Oak Forest, City of
Belaire Creek	2/15/1984	SCS	IAA-H-11-79, Amendment No. 3, Project Order No. 10	03/1983	Harvey, City of; Markham, City of
Belaire Creek	2/15/1984	SCS	IAA-H-11-79, Amendment No. 3, Project Order No. 10	03/1983	Markham, City of
Boca Rio Ditch	11/1/2019	Illinois State Water Survey	EMC-2009-CA-7007 EMC-2016-CA-00005-S01	1/8/2016	Cook County, Unincorporated Areas; Oak Forest, City of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Buffalo Creek	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	12/27/2002	Wheeling, Village of
Buffalo Creek	12/16/1988	Harza Engineering Company	H-3809	03/1976	Buffalo Grove, Village of
Buffalo Creek Tributary A	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	2/8/2002	Arlington Heights, Village of
Buffalo Creek Tributary A	11/6/2000	CTE Engineers	EMW-92-C-3808	12/1994	Arlington Heights, Village of
Buffalo Creek Tributary A	11/6/2000	CTE Engineers	EMW-92-C-3808	12/1994	Arlington Heights, Village of; Cook County, Unincorporated Areas; Palatine, Village of
Butterfield Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas, Chicago Heights, City of; Flossmoor, Village of; Glenwood, Village of; Homewood, Village of; Matteson, Village of; Olympia Fields, Village of
Butterfield Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Matteson, Village of
Butterfield Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Matteson, Village of
Butterfield Creek	8/19/2008	Sinnott Engineering P.C.	N/A	9/24/2007	Cook County, Unincorporated Areas; Matteson, Village of
Butterfield Creek	8/19/2008	C.M. Lavoie and Associates Inc.	N/A	7/22/2005	Matteson, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Butterfield Creek East Branch	11/6/2000	N/A	N/A	12/1994	Cook County, Unincorporated Areas; Matteson, Village of; Olympia Fields, Village of; Richton Park, Village of; University Park, Village of
Butterfield Creek East Branch Tributary	11/6/2000	N/A	N/A	12/1994	Cook County, Unincorporated Areas, Matteson, Village of; Richton Park, Village of
Butterfield Creek East Branch Tributary A	7/16/1980	DeLeuw, Cather & Company	H-4573	07/1978	Richton Park, Village of
Butterfield Creek Tributary No. 1	02/1980	DeLeuw, Cather & Company	H-4573	08/1978	Cook County, Unincorporated Areas; Flossmoor, Village of; Olympia Fields, Village of
Butterfield Creek Tributary No. 3	11/6/2000	Lindley & Sons, Inc	EMW-92-C-3808	12/1994	Flossmoor, Village of
Butterfield Creek Tributary No. 4	11/6/2000	Lindley & Sons, Inc	EMW-92-C-3808	12/1994	Flossmoor, Village of
Butterfield Creek Tributary No. 4	11/6/2000	Lindley & Sons, Inc	EMW-92-C-3808	12/1994	Flossmoor, Village of; Olympia Fields, Village of
Calumet Sag Channel Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Palos Park, Village of
Calumet Sag Channel Tributary AA	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Calumet Sag Channel Tributary B	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	11/14/2002	Palos Park, Village of
Calumet Sag Channel Tributary C	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas, Crestwood, Village of; Midlothian, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Calumet Union Drainage Ditch	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Harvey, City of; Markham, City of; South Holland, Village of
Calumet Union Drainage Ditch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Cook County, Unincorporated Areas; Harvey, City of; Markham, City of
Calumet Union Drainage Ditch Southwest Branch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Cook County, Unincorporated Areas; Markham, City of
Calumet Union Drainage Ditch Southwest Branch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Hazel Crest, Village of; Markham, City of
Calumet Union Drainage Ditch Southwest Branch	06/1980	Dewberry, Nealon and Davis	N/A	04/1980	Hazel Crest, Village of
Calumet Union Drainage Ditch Southwest Branch	01/1980	DeLeuw, Cather & Company	H-4573	12/1978	Country Club Hills, City of; Hazel Crest, Village of
Calumet Union Drainage Ditch Southwest Branch Tributary N	01/1980	DeLeuw, Cather & Company	H-4573	12/1978	Country Club Hills, City of
Calumet Union Drainage Ditch Southwest Branch Tributary S	01/1980	DeLeuw, Cather & Company	H-4573	12/1978	Country Club Hills, City of
Cherry Creek	06/1980	Dewberry, Nealon and Davis	N/A	04/1980	Hazel Crest, Village of
Cherry Creek East Branch	1/18/1984	SCS	IAA-H-4-73, Project Order No.11	1/18/1984	Homewood, Village of
Cherry Creek East Branch	06/1980	Dewberry, Nealon and Davis	N/A	04/1980	Hazel Crest, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Cherry Creek East Branch	05/1980	DeLeuw, Cather & Company	H-4573	03/1978	Flossmoor, Village of
Cherry Creek East Branch Tributary	05/1980	DeLeuw, Cather & Company	H-4573	03/1978	Flossmoor, Village of
Cherry Creek West Branch	06/1980	Dewberry, Nealon and Davis	N/A	04/1980	Hazel Crest, Village of
Cherry Creek West Branch East Fork	05/1980	DeLeuw, Cather & Company	H-4573	03/1978	Flossmoor, Village of; Hazel Crest, Village of
Chicago River, North Branch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Cook County, Unincorporated Areas; Glenview, Village of Golf, Village of; Skokie, Village of; Wilmette, Village of
Chicago River, North Branch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Chicago, City of
Chicago River, North Branch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Morton Grove, Village of
Chicago River, North Branch	11/6/2000	N/A	EMW-92-C-3808	12/1994	Niles, Village of
Chicago River, North Branch – Skokie River	11/6/2000	N/A	EMW-92-C-3808	12/1994	Cook County, Unincorporated Areas
Chicago River, North Branch, Middle Fork	11/6/2000	N/A	EMW-92-C-3808	12/1994	Cook County, Unincorporated Areas; Northbrook, Village of; Northfield, Village of
Chicago River, North Branch, West Fork	8/19/2008	PBS&J	N/A	9/6/2002	Deerfield, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Chicago River, North Branch, West Fork	11/6/2000	N/A	EMW-92-C-3808	12/1994	Cook County, Unincorporated Areas; Deerfield, Village of; Glenview, Village of; Golf, Village of; Morton Grove, Village of; Northbrook, Village of
Crestwood Drainage Ditch West	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	6/15/2001	Cook County, Unincorporated Areas; Crestwood, Village of
Crestwood Drainage Ditch West	8/5/1986	SCS	N/A	8/5/1986	Crestwood, Village of
Crystal Creek	11/6/2000	N/A	EMW-92-C-3808	12/1994	Chicago, City of; Schiller Park, Village of
Crystal Creek Tributary	11/6/2000	N/A	EMW-92-C-3808	12/1994	Franklin Park, Village of; Schiller Park, Village of
Deer Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Ford Heights, Village of; Glenwood, Village of; Sauk Village, Village of; Steger, Village of
Deer Creek Tributary B	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Sauk Village, Village of; Steger, Village of
Des Plaines River	11/6/2000	UASCE, Chicago District	EMW-89-E-2978	09/1995	Bedford Park, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Des Plaines River	11/6/2000	UASCE, Chicago District	EMW-89-E-2978	09/1995	Chicago, City of; Cook County, Unincorporated Areas; Des Plaines, City of; Elmwood Park, Village of; Forest Park, Village of; Franklin Park, Village of; Glenview, Village of; Maywood, Village of; Melrose Park, Village of; Mount Prospect, Village of; North Riverside, Village of; Park Ridge, City of; Prospect Heights, City of; River Forest, Village of; River Grove, Village of; Rosemont, Village of; Schiller Park, Village of; Wheeling, Village of
Des Plaines River	9/18/1986	Harza Engineering Company	N/A	9/18/1986	Cook County, Unincorporated Areas; Willow Springs, Village of
Des Plaines River	8/4/1988	N/A	N/A	12/4/1984	Lemont, Village of
Des Plaines River	06/1980	SCS	IAA-H-17-78, Project Order No. 1	01/1979	Brookfield, Village of
Des Plaines River	11/19/1980	Clark, Dietz Engineers, Inc.	H-4719	11/1979	Hodgkins, Village of; Justice, Village of
Des Plaines River	05/1979	Harza Engineering Company	H-3978	01/1978	Lyons, Village of
Des Plaines River	06/1980	SCS	IAA-H-17-78, Project Order No. 1	12/1978	North Riverside, Village of
Des Plaines River	06/1980	SCS	IAA-H-17-78, Project Order No. 1	01/1978	Riverside, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Des Plaines River	03/1979	Harza Engineering Company	H-3978	08/1977	Hodgkins, Village of
Des Plaines River	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Des Plaines River	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Lemont, Village of
Des Plaines River Tributary A	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	7/25/2003	Countryside, City of
Des Plaines River Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Countryside, City of; La Grange, Village of
Dixie Creek	2/15/1984	SCS	IAA-H-11-79, Amendment No.3, Project Order No. 10	03/1983	Cook County, Unincorporated Areas; Harvey, City of; Markham, City of
DuPage River West Branch	05/1978	USACE, Chicago District	IAA-H-7-76, Project Order No. 19	09/1977	Cook County, Unincorporated Areas; Hanover Park, Village of; Schaumburg, Village of
East Avenue Ditch	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	2/9/2006	Countryside, City of; McCook, Village of
Elk Grove Boulevard Drainage Ditch	12/1978	Harza Engineering Company	H-3809	09/1976	Elk Grove, Village of
Farmer's Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Des Plaines, City of; Park Ridge, City of
Farrington Ditch	12/16/1988	Harza Engineering Company	H-3809	03/1976	Buffalo Grove, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Feehanville Ditch	2/2/1982	SCS	H-4835	11/1980	Mount Prospect, Village of
Feehanville Ditch	12/15/1980	USGS	IAA-H-20-74	06/1978	Cook County, Unincorporated Areas; Des Plaines, City of
Filsen Park Ditch	5/15/1986	ISWS	N/A	09/1977	Cook County, Unincorporated Areas; Tinley Park, Village of
Flag Creek	07/1980	Harza Engineering Company	H-4562	12/1978	Cook County, Unincorporated Areas; Indian Head Park, Village of
Flag Creek	07/1980	Harza Engineering Company	H-4562	12/1978	Hinsdale, Village of; Indian Head Park, Village of; Western Springs, Village of
Flag Creek	8/2/1990	USACE, Chicago District	N/A	08/1978	Burr Ridge, Village of
Flag Creek	8/2/1990	USACE, Chicago District	N/A	08/1978	Burr Ridge, Village of; Cook County, Unincorporated Areas; Willow Springs, Village of
Flag Creek Tributary A	8/2/1990	USACE, Chicago District	N/A	08/1978	Burr Ridge, Village of
Flag Creek Tributary B	8/2/1990	USACE, Chicago District	N/A	08/1978	Burr Ridge, Village of; Willow Springs, Village of
Flag Creek Tributary C	8/19/2008	N/A	N/A	11/28/1990	Burr Ridge, Village of
Flag Creek Tributary C	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Flint Creek	12/1980	Harza Engineering Company	H-4562	06/1979	Inverness, Village of
Flint Creek Tributary	4/16/1984	USACE, Chicago District	EMW-E-0539, Project Order No. 9	04/1983	Barrington, Village of; Cook County, Unincorporated Areas

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Flossmoor Ditch	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Tinley Park, Village of
Flossmoor Ditch Tributary A	8/19/2008	Bollinger, Lach & Associates, Inc.	N/A	7/19/2007	Matteson, Village of
Flossmoor Ditch Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Matteson, Village of; Tinley Park, Village of
Golf Course Tributary	06/1980	SCS	IAA-H-17-78, Project Order No. 1	03/1979	Elmwood Park, Village of; River Grove, Village of
Grand Calumet River	8/19/2008	N/A	N/A	8/19/2008	Burnham, Village of; Calumet City, City of
Hickory Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Matteson, Village of; Richton Park, Village of
Hickory Creek Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Higgins Creek	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	7/2/2007	Chicago, City of; Cook County, Unincorporated Areas; Des Plaines, City of
Higgins Creek Tributary A	8/19/2008	Michael Baker Jr., Inc	N/A	8/30/2007	Elk Grove Village, Village of
Higgins Creek Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Des Plaines, City of; Elk Grove Village, Village of
I-57 Drainage Ditch	2/15/1984	SCS	IAA-H-11-79, Amendment No. 3, Project Order No. 10	03/1983	Markham, City of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Illinois and Michigan Canal Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Lemont, Village of
Illinois and Michigan Canal Tributary B	0819/2008	Engineering Resource Associates, Inc.	N/A	5/26/2006	Cook County, Unincorporated Areas; Lemont, Village of
Illinois and Michigan Canal Tributary B	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Lemont, Village of
Illinois and Michigan Canal Tributary C	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Illinois and Michigan Canal Tributary D	9/18/1986	Harza Engineering Company	H-3978	08/1977	Willow Springs, Village of
Industrial Tributary	03/1978	SCS	IAA-H-75, Project Order No. 6	02/1977	Chicago, City of; Franklin Park, Village of; Schiller Park, Village of
Justice Ditch	11/19/1980	Clark, Dietz Engineers, Inc.	H-4719	11/1979	Justice, Village of
Lake Michigan	9/10/2021	STARRII	HSFEHQ-09-D-0370	2017	Cook County, Unincorporated Areas; Chicago, City of; Evanston, City of; Glencoe, Village of; Kenilworth, Village of; Wilmette, Village of; Winnetka, Village of
Lansing Ditch	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas; Lansing, Village of; Lynwood, Village of; Sauk Village, Village of
Lansing Ditch East Tributary	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas; Sauk Village, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Lansing Ditch Lynwood Tributary	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas
Lansing Ditch Lynwood Tributary	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas; Lynwood, Village of
Lansing Ditch Torrence Tributary	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas; Lynwood, Village of; Sauk Village, Village of
Lansing Ditch Tributary A	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas; Sauk Village, Village of
Lansing Ditch West Tributary	11/6/2000	Illinois Department of Natural Resources	N/A	12/1994	Cook County, Unincorporated Areas; Sauk Village, Village of
Little Calumet River	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Blue Island, City of; Calumet City, City of; Cook County, Unincorporated Areas; Dixmoor, Village of; Dolton, Village of; Harvey, City of; Lansing, Village of; Phoenix, Village of; Riverdale, Village of; South Holland, Village of
Long Run	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Lemont, Village of; Orland Park, Village of
Long Run Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Orland Park, Village of
Long Run Tributary B	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Lemont, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Long Run Tributary BA	8/19/2008	N/A	N/A	10/1/2004	Cook County, Unincorporated Areas
Long Run Tributary BA	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Long Run Tributary C	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Lord's Park Tributary	1981	USACE, Chicago District	IAA-H-18-78, Project Order No. 13	01/1980	Elgin, City of
Lucas Ditch	7/16/1980	Harris-Toups Associates	H-4564	01/1979	Palos Hills, City of
Lucas Ditch Cut-off	7/16/1980	Harris-Toups Associates	H-4564	01/1979	Bridgeview, Village of; Hickory Hills, City of; Palos Hills, City of
Marley Creek	8/19/2008	CWR Consultants, Inc.	N/A	1/27/2005	Cook County, Unincorporated Areas; Orland Park, Village of
Marley Creek	2/2/1982	FEMA	N/A	04/1981	Orland Park, Village of
Marley Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Marley Creek Tributary A	8/19/2008	PBS&J	N/A	1/15/2003	Orland Park, Village of
Marley Creek Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Orland Park, Village of
Marley Creek Tributary B	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Orland Park, Village of
Marley Creek Tributary C	8/19/2008	Landtech Consultants, Ltd.	N/A	2/28/2005	Cook County, Unincorporated Areas; Orland Park, Village of
Marley Creek Tributary C	12/4/1984	Harza Engineering Company	H-3809	09/1976	Orland Park, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Marley Creek Tributary D	2/2/1982	FEMA	N/A	04/1981	Cook County, Unincorporated Areas; Orland Hills, Village of; Orland Park, Village of
McDonald Creek	03/1984	Illinois Department of Transportation – Division of Water Resources	N/A	1983	Arlington Heights, Village of; Prospect Heights, City of; Wheeling, Village of
McDonald Creek	03/1984	Illinois Department of Transportation – Division of Water Resources	N/A	1983	Cook County, Unincorporated Areas; Mount Prospect, Village of
McDonald Creek North Branch	03/1984	Illinois Department of Transportation – Division of Water Resources	N/A	1983	Arlington Heights, Village of; Buffalo Grove, Village of
McDonald Creek South Branch	03/1984	Illinois Department of Transportation – Division of Water Resources	N/A	1983	Arlington Heights, Village of
McDonald Creek Tributary A	8/19/2008	Peter F. Olesen and Associates, Inc.	N/A	5/16/2001	Mount Prospect, Village of; Prospect Heights, City of
McDonald Creek Tributary A	02/1979	Harza Engineering Company	H-3809	09/1976	Prospect Heights, City of
McDonald Creek Tributary B	2/2/1982	SCS	H-4835	11/1980	Mount Prospect, Village of
McDonald Creek Tributary B	02/1979	Harza Engineering Company	H-3809	09/1976	Mount Prospect, Village of; Prospect Heights, City of
Melvina Ditch	07/1980	Harris-Toups Associates	H-4564	01/1979	Oak Lawn, Village of
Melvina Ditch	05/1980	Harris-Toups Associates	H-4564	12/1978	Chicago Ridge, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Merrionette Park Ditch	03/1980	PRC Toups Corporation	H-4564	12/1978	Alsip, Village of; Cook County, Unincorporated Areas
Midlothian Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Blue Island, City of; Cook County, Unincorporated Areas; Crestwood, Village of; Midlothian, Village of; Oak Forest, City of; Robbins, Village of; Tinley Park, Village of
Midlothian Creek Western Branch	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	05/2001	Oak Forest, City of
Midlothian Creek Western Branch	06/1979	Harza Engineering Company	H-3978	09/1977	Oak Forest, City of
Midlothian Creek Western Tributary	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	3/10/2005	Cook County, Unincorporated Areas; Orland Park, Village of; Tinley Park, Village of
Midlothian Creek Western Tributary	06/1979	Harza Engineering Company	H-3978	09/1977	Tinley Park, Village of
Mill Creek	11/1/2019	Illinois State Water Survey	EMC-2009-CA-7007 EMC-2016-CA-00005-S01	7/31/2014	Cook County, Unincorporated Areas; Orland Park, Village of; Palos Park, Village of
Mill Creek West Branch	11/1/2019	Illinois State Water Survey	EMC-2009-CA-7007 EMC-2016-CA-00005-S01	7/31/2014	Cook County, Unincorporated Areas; Palos Park, Village of
Motel Ditch	03/1978	SCS	IAA-H-75, Project Order No. 6	02/1977	Franklin Park, Village of; Schiller Park, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Natalie Creek	06/1979	Harris-Toups Associates	H-4564	09/1977	Cook County, Unincorporated Areas; Midlothian, Village of; Oak Forest, City of
Natalie Creek Overland Flow	06/1979	Harris-Toups Associates	H-4564	09/1977	Midlothian, Village of
Navajo Creek	8/19/2008	Wight Companies	N/A	6/23/1999	Palos Heights, City of
Navajo Creek	01/1980	Harris-Toups Associates	H-4564	12/1978	Cook County, Unincorporated Areas; Palos Heights, City of
Navajo Creek	01/1980	Harris-Toups Associates	H-4564	12/1978	Palos Heights, City of
North Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Lansing, Village of
North Navy Ditch	10/6/1998	T.Y. Lin International BASCOR, Inc.	N/A	09/1995	Glenview, Village of
North Tributary to Tinley Creek	N/A	N/A	N/A	N/A	Orland Park, Village of
Oak Lawn Ditch	07/1980	Harris-Toups Associates	H-4564	01/1979	Oak Lawn, Village of
Oak Lawn Ditch	05/1980	Harris-Toups Associates	H-4564	12/1978	Chicago Ridge, Village of
Park Creek	2/15/1984	SCS	IAA-H-11-79, Amendment No. 3, Project Order No. 10	03/1983	Markham, City of; Midlothian, Village of
Plainfield Road Ditch	8/2/1990	USACE, Chicago District	N/A	08/1978	Burr Ridge, Village of; Hinsdale, Village of; Indian Head Park, Village of
Plainfield Road Ditch	8/2/1990	USACE, Chicago District	N/A	08/1978	Hinsdale, Village of; Indian Head Park, Village of
Plum Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Poplar Creek	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Cook County Unincorporated Areas; Elgin, City of; Hoffman Estates, Village of; Inverness, Village of; South Barrington, Village of
Poplar Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Poplar Creek East Branch	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Hoffman Estates, Village of; South Barrington, Village of
Poplar Creek East Branch Tributary A	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Hoffman Estates, Village of
Poplar Creek Lord's Park Overflow	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Elgin, City of
Poplar Creek Lord's Park Tributary	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Elgin, City of
Poplar Creek Lord's Park Tributary 1	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Elgin, City of
Poplar Creek Lord's Park Tributary 1	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/3/2020	Elgin, City of
Poplar Creek Railroad Tributary	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Cook County Unincorporated Areas; Hoffman Estates, Village of
Poplar Creek Schaumburg Branch	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Hoffman Estates, Village of; Schaumburg, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Poplar Creek South Branch	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Cook County Unincorporated Areas; Streamwood, Village of
Poplar Creek South Branch Tributary A	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Streamwood, Village of
Poplar Creek Tributary 1	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Inverness, Village of
Poplar Creek Tributary 2	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Cook County Unincorporated Areas; Inverness, Village of; South Barrington, Village of
Poplar Creek Tributary 3	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Cook County Unincorporated Areas; Inverness, Village of; South Barrington, Village of
Poplar Creek Tributary 4	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	6/28/2019	Hoffman Estates, Village of; Streamwood, Village of
Poplar Creek Tributary A	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	7/29/2019	Cook County Unincorporated Areas; Hoffman Estates, Village of; South Barrington, Village of
Prairie Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Des Plaines, City of; Niles, Village of; Park Ridge, City of
Salt Creek (Lower Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Broadview, Village of; Cook County, Unincorporated Areas

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Salt Creek (Lower Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Brookfield, Village of; Lyons, Village of
Salt Creek (Lower Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Westchester, Village of
Salt Creek (Lower Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Cook County, Unincorporated Areas
Salt Creek (Lower Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Elk Grove Village, Village of
Salt Creek (Lower Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	La Grange Park, Village of
Salt Creek (Upper Reach)	8/19/2008	Dewberry and Davis	N/A	10/22/2001	Palatine, Village of
Salt Creek (Upper Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Cook County, Unincorporated Areas; Palatine, Village of; Rolling Meadows, City of; Schaumburg, Village of
Salt Creek (Upper Reach)	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Hoffman Estates, Village of; Inverness, Village of; Palatine, Village of
Salt Creek, Arlington Heights Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Arlington Heights, Village of
Salt Creek, Arlington Heights Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Arlington Heights, Village of; Rolling Meadows, City of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Salt Creek, Arlington Heights Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Arlington Heights, Village of; Cook County, Unincorporated Areas; Palatine, Village of; Rolling Meadows, City of
Salt Creek, Arlington Heights Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Cook County, Unincorporated Areas
Salt Creek, Arlington Heights Branch, Anderson Drive Tributary	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Arlington Heights, Village of; Cook County, Unincorporated Areas; Palatine, Village of
Salt Creek, Arlington Heights Branch, Anderson Drive Tributary	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Palatine, Village of
Salt Creek Middle Fork	12/1979	Dewberry, Nealon and Davis, Consulting Engineers/ SCS	N/A	04/1979	Cook County, Unincorporated Areas; Westchester, Village of
Salt Creek South Fork	12/1979	Dewberry, Nealon and Davis, Consulting Engineers/ SCS	N/A	04/1979	Westchester, Village of
Salt Creek Tributary	12/1979	Dewberry, Nealon and Davis, Consulting Engineers/ SCS	N/A	04/1979	Westchester, Village of
Salt Creek Tributary A	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Inverness, Village of; Palatine, Village of
Salt Creek Tributary B	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Inverness, Village of

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Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Salt Creek Tributary C	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Inverness, Village of; Palatine, Village of; Rolling Meadows, City of; Schaumburg, Village of
Salt Creek Tributary D	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Cook County, Unincorporated Areas; Schaumburg, Village of
Salt Creek Tributary D	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Hoffman Estates, Village of; Schaumburg, Village of
Salt Creek West Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Schaumburg, Village of
Salt Creek West Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Cook County, Unincorporated Areas
Salt Creek West Branch	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Elk Grove Village, Village of
Salt Creek West Branch Tributary A	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Hoffman Estate, Village of; Schaumburg, Village of
Salt Creek West Branch Tributary 3	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Schaumburg, Village of
Salt Creek West Branch Tributary 4	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Schaumburg, Village of
Salt Creek West Branch Tributary 5	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Schaumburg, Village of
Salt Creek West Branch Tributary 6	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Elk Grove, Village of; Schaumburg, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Salt Creek West Branch Tributary 7	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Elk Grove, Village of; Schaumburg, Village of
Sexton Ditch	03/1978	SCS	IAA-H-75, Project Order No. 6	02/1977	Franklin Park, Village of; Schiller Park, Village of
Silver Creek	10/18/1988	Harza Engineering Company	H-4562	12/1978	Maywood, Village of
Silver Creek	07/1980	Harza Engineering Company	H-4562	12/1978	Melrose Park, Village of
Silver Creek	03/1978	SCS	IAA-H-75, Project Order No. 6	02/1977	Franklin Park, Village of
Silver Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Chicago, City of; Cook County, Unincorporated Areas; Franklin Park, Village of
Silver Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas; Franklin Park, Village of
Skokie River	11/6/2000	Illinois State Water Survey	EMC-2004-GR-0214	11/6/2000	Cook County, Unincorporated Areas; Glencoe, Village of; Northbrook, Village of; Winnetka, Village of
Skokie River	11/6/2000	Illinois State Water Survey	EMC-2004-GR-0214	11/6/2000	Cook County, Unincorporated Areas; Northfield, Village of; Wilmette, Village of; Winnetka, Village of
Skokie River, Botanical Garden Diversion	11/6/2000	Illinois State Water Survey	EMC-2004-GR-0214	11/6/2000	Cook County, Unincorporated Areas; Glencoe, Village of; Northbrook, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Skokie River, West Ditch	11/6/2000	Illinois State Water Survey	EMC-2004-GR-0214	11/6/2000	Cook County, Unincorporated Areas; Northfield, Village of; Winnetka, Village of
South Navy Ditch	10/6/1998	T.Y. Lin International BASCOR, Inc.	N/A	09/1995	Glenview, Village of
South Tributary to Tinley Creek	8/19/2008	N/A	N/A	8/26/2004	Orland Park, Village of
Spring Creek	8/19/2008	CWR Consultants, Inc.	N/A	11/7/2000	Cook County, Unincorporated Areas; Orland Park, Village of
Spring Creek	2/2/1982	FEMA	N/A	04/1981	Orland Park, Village of
Spring Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Cook County, Unincorporated Areas
Spring Creek (Fox)	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of; Cook County Unincorporated Areas; Hoffman Estates, Village of; South Barrington, Village of
Spring Creek (Fox) Overflow	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of
Spring Creek (Fox) Tributary A	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Cook County Unincorporated Areas; South Barrington, Village of
Spring Creek (Fox) Tributary A1	TBD	Illinois State Water Survey	EMC-2020-CA-00003, ISWS20-04	4/18/2022	South Barrington, Village of
Spring Creek (Fox) Tributary B	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of; Cook County Unincorporated Areas

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Spring Creek (Fox) Tributary C	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of
Spring Creek (Fox) Tributary C	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	11/1/2019	Barrington Hills, Village of
Spring Creek (Fox) Tributary D	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of
Spring Creek (Fox) Tributary E	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of
Spring Creek (Fox) Tributary E	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	11/1/2019	Barrington Hills, Village of
Spring Creek (Fox) Tributary F	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of
Spring Creek (Fox) Tributary F1	TBD	Illinois State Water Survey	EMW-2015-CA-00063-S01, ISWS15-05	3/1/2018	Barrington Hills, Village of
Stony Creek (East)	03/1980	PRC Toups Corporation	H-4564	12/1978	Alsip, Village of; Blue Island, City of
Stony Creek (West)	7/16/1980	Harris-Toups Associates	H-4564	01/1979	Cook County, Unincorporated Areas; Palos Hills, City of; Worth, Village of
Stony Creek (West)	07/1980	Harris-Toups Associates	H-4564	01/1979	Oak Lawn, Village of
Stony Creek (West)	05/1980	Harris-Toups Associates	H-4564	12/1978	Chicago Ridge, Village of
Techny Drain	10/20/1998	T.Y. Lin International BASCOR, Inc.	N/A	09/1994	Northbrook, Village of
Techny Drain	10/20/1998	T.Y. Lin International BASCOR, Inc.	N/A	09/1994	Northbrook, Village of; Cook County, Unincorporated Areas

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Techny Drain South Fork	10/20/1998	T.Y. Lin International BASCOR, Inc.	N/A	09/1994	Northbrook, Village of
Third Creek	12/4/1984	Harza Engineering Company	H-3809	09/1976	Chicago Heights, City of; Cook County, Unincorporated Areas; Glenwood, Village of
Thorn Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Chicago Heights, City of; Glenwood, Village of; Park Forest, Village of; South Chicago Heights, Village of; Thornton, Village of
Thorn Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Cook County, Unincorporated Areas; Lansing, Village of; South Holland, Village of; Thornton, Village of
Thorn Creek Tributary A	12/4/1984	Harza Engineering Company	H-3809	09/1976	Chicago Heights, City of; Cook County, Unincorporated Areas
Thorn Creek Tributary B	05/1979	Harza Engineering Company	H-3978	08/1977	Chicago Heights, City of
Tinley Creek	11/1/2019	Illinois State Water Survey	EMC-2009-CA-7007 EMC-2016-CA-00005-S01	7/31/2014	Alsip, Village of; Cook County, Unincorporated Areas; Crestwood, Village of; Orland Hills, Village of; Orland Park, Village of; Tinley Park, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Tinley Creek Overflow	11/1/2019	CH2M Hill	N/A	5/18/2018	Alsip, Village of; Cook County, Unincorporated Areas; Crestwood, Village of
Underwriters Tributary	11/6/2000	USACE, Chicago District	EMW-89-E-2978	09/1995	Cook County, Unincorporated Areas
Underwriters Tributary	11/6/2000	USACE, Chicago District	EMW-89-E-2978	09/1995	Cook County, Unincorporated Areas; Northbrook, Village of
Union Drainage Ditch	5/15/1986	ISWS and FEMA	N/A	09/1977	Cook County, Unincorporated Areas; Tinley Park, Village of
Union Drainage Ditch Northern Tributary	5/15/1986	ISWS and FEMA	N/A	09/1977	Tinley Park, Village of
Unnamed Creek	12/1978	Harza Engineering Company	H-3809	09/1976	Elk Grove, Village of
Unnamed Tributary to Calumet Sag Channel Tributary B	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	11/14/2002	Palos Park, Village of
Unnamed Tributary to Lake Emily	N/A	N/A	N/A	N/A	Oak Forest, City of
Unnamed Tributary to Salt Creek Tributary D	11/6/2000	Christopher B. Burke Engineering, Ltd.	N/A	11/6/2000	Cook County, Unincorporated Areas
Weller Creek	8/19/2008	Illinois State Water Survey	EMC-2004-GR-0214	8/19/2008	Des Plaines, City of; Mount Prospect, Village of
West Ditch	8/19/2008	N/A	N/A	6/26/2002	Oak Forest, City of
West Ditch	N/A	N/A	N/A	N/A	Cook County, Unincorporated Areas; Orland Park, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.

Table 28: Summary of Contracted Studies Included in this FIS Report (continued)

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Wheeling Drainage Ditch	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	12/27/2002	Cook County, Unincorporated Areas; Wheeling, Village of
White Pine Ditch	12/16/1988	PRC Engineering	N/A	03/1976	Buffalo Grove, Village of
William Rogers Memorial Diversion Channel	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	12/27/2002	Cook County, Unincorporated Areas; Wheeling, Village of
Willow Creek	8/19/2008	Christopher B. Burke Engineering, Ltd.	N/A	7/2/2007	Chicago, City of; Cook County, Unincorporated Areas; Des Plaines, City of; Rosemont, Village of

Note: Model completion dates are not available for all flooding sources. For these cases, the FIS effective date is provided if known.