FLOOD INSURANCE STUDY

FEDERAL EMERGENCY MANAGEMENT AGENCY

VOLUME 2 OF 3

PEORIA COUNTY, ILLINOIS

AND INCORPORATED AREAS

COMMUNITY NAME	COMMUNITY NUMBER
BARTONVILLE, VILLAGE OF	170534
BELLEVUE, VILLAGE OF	175259
BRIMFIELD, VILLAGE OF *	175261
CHILLICOTHE, CITY OF	170535
DUNLAP, VILLAGE OF	171030
ELMWOOD, CITY OF	175255
FARMINGTON, CITY OF *	170952
GLASFORD, VILLAGE OF	175258
HANNA CITY, VILLAGE OF *	175260
KINGSTON MINES, VILLAGE OF	170758
MAPLETON, VILLAGE OF	170836
NORWOOD, VILLAGE OF	175256
PEKIN, CITY OF	170654
PEORIA COUNTY UNINCORPORATED AREAS	170533
PEORIA HEIGHTS, VILLAGE OF	170537
PEORIA, CITY OF	170536
PRINCEVILLE, VILLAGE OF	175257
WEST PEORIA, CITY OF	171034

* No Special Flood Hazard Areas Identified

PRELIMINARY
6/26/2024

EFFECTIVE:

TBD

FLOOD INSURANCE STUDY NUMBER
17143CV002A
Version Number 2.8.4.0

FEMA

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Exhibits

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Published Separately

Flood Insurance Rate Map (FIRM)

SECTION 6.0 – MAPPING METHODS

6.1 Vertical and Horizontal Control

All FIS Reports and FIRMs are referenced to a specific vertical datum. The vertical datum provides a starting point against which flood, ground, and structure elevations can be referenced and compared. Until recently, the standard vertical datum used for newly created or revised FIS Reports and FIRMs was the National Geodetic Vertical Datum of 1929 (NGVD29). With the completion of the North American Vertical Datum of 1988 (NAVD88), many FIS Reports and FIRMs are now prepared using NAVD88 as the referenced vertical datum.

Flood elevations shown in this FIS Report and on the FIRMs are referenced to NAVD88. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between NGVD29 and NAVD88 or other datum conversion, visit the National Geodetic Survey website at www.ngs.noaa.gov.

Temporary vertical monuments are often established during the preparation of a flood hazard analysis for the purpose of establishing local vertical control. Although these monuments are not shown on the FIRM, they may be found in the archived project documentation associated with the FIS Report and the FIRMs for this community. Interested individuals may contact FEMA to access these data.

To obtain current elevation, description, and/or location information for benchmarks in the area, please visit the NGS website at www.ngs.noaa.gov.

The datum conversion locations and values that were calculated for Peoria County are provided in Table 19.

Table 19: Countywide Vertical Datum Conversion

Quadrangle Name	Quadrangle Corner	Latitude	Longitude	Conversion from NGVD29 to NAVD88 (Feet)
Banner	NW	40.625	-90.000	-0.269
Chillicothe	NW	41.000	-89.500	-0.220
Dunlap	NW	40.875	-89.750	-0.253
Edelstein	NW	41.000	-89.750	-0.262
Elmwood	NW	40.875	-90.000	-0.236
Farmington East	NW	40.750	-90.000	-0.282
Germantown Hills	NW	40.875	-89.500	-0.269
Glasford	NW	40.625	-89.875	-0.302
Hanna City	NW	40.750	-89.875	-0.285
Laura	NW	41.000	-90.000	-0.230
Manito	NW	40.500	-89.875	-0.344
Marquette Heights	NW	40.625	-89.625	-0.338
Oak Hill	NW	40.875	-89.875	-0.246
Pekin	NW	40.625	-89.750	-0.322
Peoria East	NW	40.750	-89.625	-0.266
Peoria West	NW	40.750	-89.750	-0.282
Princeville	NW	41.000	-89.875	-0.243
Rome	NW	41.000	-89.625	-0.240
Spring Bay	NW	40.875	-89.625	-0.262
Average Conversion from NGVD29 to NAVD88 = -0.271 feet				

Table 20: Stream-Based Vertical Datum Conversion

[Not applicable to this Flood Risk Project]

6.2 Base Map

The FIRMs and FIS Report for this project have been produced in a digital format. The flood hazard information was converted to a Geographic Information System (GIS) format that meets FEMA's FIRM Database specifications and geographic information standards. This information is provided in a digital format so that it can be incorporated into a local GIS and be accessed more easily by the community. The FIRM Database includes most of the tabular information contained in the FIS Report in such a way that the data can be associated with pertinent spatial features. For example, the information contained in the Floodway Data table and Flood Profiles can be linked to the cross sections that are shown on the FIRMs. Additional information about the FIRM Database and its contents can be found in FEMA's *Guidelines and Standards for Flood Risk Analysis and Mapping*, www.fema.gov/flood-maps/guidance-partners/guidelines-standards.

Base map information shown on the FIRM was derived from the sources described in Table 21.

Table 21: Base Map Sources

Data Type	Data Provider	Data Date	Data Scale	Data Description
2021 TIGER/Line Shapefiles	U.S. Census Bureau	September 2022		Spatial feature and attribute information for railroads
Advanced Hydrologic Prediction Service (AHPS)	National Weather Service	February 6, 2024		FIS Table 6: Historic Flooding Elevations
Illinois Public Land Survey System	Illinois State Geological Survey	April 2003	1:62,500	Spatial feature and attribute information for Public Land Survey System sections
Municipalities and Roads	Peoria County GIS Division	July 5, 2023		Spatial feature and attribute information for municipal boundaries and roads
National Hydrography Dataset	U.S. Geological Survey	March 5, 2023	1:24,000	Spatial feature and attribute information for lakes and HUC-8 watershed boundaries
National Levee Database	U.S. Army Corps of Engineers	July 5, 2023		Spatial and attribute information for levees and floodwalls
National Map Orthoimagery	U.S. Geological Survey	October 2020		Orthoimagery for FIRM panels effective TBD
Runways	Federal Aviation Administration	June 15, 2023		Spatial and attribute information for airport runways
USGS 7.5-Minute Series Topographic Maps	U.S. Geological Survey	1989	1:24,000	FIRM paneling scheme
USGS Realtime Streamflow Stations	U.S. Geological Survey	November 11, 2022		Spatial feature and attribute information for stream gages

6.3 Floodplain and Floodway Delineation

The FIRM shows tints, screens, and symbols to indicate floodplains and floodways as well as the locations of selected cross sections used in the hydraulic analyses and floodway computations.

For riverine flooding sources, the mapped floodplain boundaries shown on the FIRM have been delineated using the flood elevations determined at each cross section; between cross sections, the boundaries were interpolated using the topographic elevation data described in Table 22.

In cases where the 1-percent and 0.2-percent-annual-chance floodplain boundaries are close together, only the 1-percent-annual-chance floodplain boundary has been shown. Small areas within the floodplain boundaries may lie above the flood elevations but cannot be shown due to limitations of the map scale and/or lack of detailed topographic data.

The floodway widths presented in this FIS Report and on the FIRM were computed for certain stream segments on the basis of equal conveyance reduction from each side of the floodplain. Floodway widths were computed at cross sections. Between cross sections, the floodway boundaries were interpolated. Table 2 indicates the flooding sources for which floodways have been determined. The results of the floodway computations for those flooding sources have been tabulated for selected cross sections and are shown in Table 23, “Floodway Data.”

Table 22: Summary of Topographic Elevation Data Used in Mapping

Community	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Peoria, City of	Illinois River (in select areas only)	2022 Digital Terrain Model (DTM) for Peoria County, Illinois	10 cm RMSEz	30 cm RMSEx / RMSEy	ISGS 2023
Peoria County Unincorporated Areas; Peoria, City of	East Branch Dry Run Creek Tributary A, Springdale Creek	1 foot contours derived from 2008 Peoria County Lidar	Not provided	1 foot contour interval	ISGS 2008
Peoria County	Big Hollow Creek, Big Hollow Creek Tributary A, Big Hollow Creek Tributary A1, Boyds Hollow Creek, Clark Branch, Clark Branch Tributary A, Clark Branch Tributary B, Clark Branch Tributary B1, Coal Hollow, Coon Creek, Coon Creek North Branch, Dickison Run, Dry Run, Dry Run Creek, Dry Run Creek Tributary A, Dry Run Creek Tributary C, East Branch Copperas Creek, East Branch Copperas Creek Tributary A, East Branch Copperas Creek Tributary A1,	2012 Digital Terrain Model (DTM) for Peoria County, Illinois	7.9 cm RMSEz	0.3 meters	ISGS 2013

Table 22: Summary of Topographic Elevation Data Used in Mapping (continued)

Community	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Peoria County	East Branch Copperas Creek Tributary B, East Branch Copperas Creek Tributary B1, East Branch Copperas Creek Tributary B2, East Branch Copperas Creek Tributary C, East Branch Copperas Creek Tributary D, East Branch Copperas Creek Tributary E, East Branch Copperas Creek Tributary F, East Branch Dry Run Creek, East Branch Dry Run Creek Tributary A, East Branch Lamarsh Creek, East Branch Lamarsh Creek Tributary A, East Branch Lamarsh Creek Tributary B, East Branch Lamarsh Creek Tributary B1, East Branch Lamarsh Creek Tributary C, East Branch Lamarsh Creek Tributary D, East Branch Lamarsh Creek Tributary E, Fargo Run, Fargo Run Tributary A, Fargo Run Tributary A1, Fargo Run Tributary B, Fargo Run Tributary C, French Creek, Hallock Creek, Hallock Creek Tributary, Henry Creek, Henry Creek Tributary A, Henry Creek Tributary B, Hickory Run, Hickory Run Tributary A, Hickory Run Tributary B, Hinkle Branch, Hinkle Branch Tributary, Illinois River, Johnson Run, Johnson Run Tributary, Jubilee Creek, Jubilee Creek Tributary A, Jubilee Creek Tributary B, Jubilee Creek Tributary C, Jubilee Creek Tributary D, Jubilee Creek Tributary E, Kickapoo Creek, Kickapoo Creek Overflow, Kickapoo Creek Tributary A, Kickapoo Creek Tributary A1, Kickapoo Creek Tributary B,	2012 Digital Terrain Model (DTM) for Peoria County, Illinois	7.9 cm RMSEz	0.3 meters	ISGS 2013

Table 22: Summary of Topographic Elevation Data Used in Mapping (continued)

Community	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Peoria County	Kickapoo Creek Tributary C, Kickapoo Creek Tributary C1, Kickapoo Creek Tributary D, Kickapoo Creek Tributary E, Kickapoo Creek Tributary F, Kickapoo Creek Tributary F1, Kickapoo Creek Tributary F2, Kickapoo Creek Tributary G, Kickapoo Creek Tributary H, Kickapoo Creek Tributary H1, Kickapoo Creek Tributary H2, Kickapoo Creek Tributary I, Kickapoo Creek Tributary J, Kickapoo Creek Tributary J1, Kickapoo Creek Tributary K, Kickapoo Creek Tributary K1, Kickapoo Creek Tributary L, Kickapoo Creek Tributary M, Kickapoo Creek Tributary M1, Kickapoo Creek Tributary M2, Kickapoo Creek Tributary M2a, Kickapoo Creek Tributary N, Kickapoo Creek Tributary O, Kickapoo Creek Tributary P, Lamarsh Creek, Largent Creek, Little Lamarsh Creek, Little Senachwine Creek, Middle Branch Copperas Creek, Middle Branch Copperas Creek Tributary A, Middle Branch Copperas Creek Tributary B, Moon Hollow Creek, Nixon Run, North Creek, North Fork Tributary Big Hollow Creek, Pond Lily Lake Tributary A, Poppet Hollow Creek, Poppet Hollow Ditch, Prince Run, Senachwine Creek, Senachwine Creek Tributary, Spoon River, Spoon River Tributary A, Spoon River Tributary B, Spoon River Tributary C, Spoon River Tributary D, Spoon River Tributary E,	2012 Digital Terrain Model (DTM) for Peoria County, Illinois	7.9 cm RMSEz	0.3 meters	ISGS 2013

Table 22: Summary of Topographic Elevation Data Used in Mapping (continued)

Community	Flooding Source	Source for Topographic Elevation Data			
		Description	Vertical Accuracy	Horizontal Accuracy	Citation
Peoria County	Spoon River Tributary E1, Spoon River Tributary F, Spoon River Tributary G, Spoon River Tributary H, Spoon River Tributary I, Springdale Creek, Swab Run, Swab Run Tributary A, Tiber Creek, Tiber Creek (Walnut), Tiber Creek Tributary A, Walnut Creek, Walnut Creek (Spoon), Warsaw Run, Warsaw Run Tributary A, West Branch Lamarsh Creek, West Branch Lamarsh Creek Tributary, West Fork Kickapoo Creek, West Fork Kickapoo Creek Tributary A, West Fork Kickapoo Creek Tributary B, West Fork Kickapoo Creek Tributary C, West Fork Kickapoo Creek Tributary D	2012 Digital Terrain Model (DTM) for Peoria County, Illinois	7.9 cm RMSEz	0.3 meters	ISGS 2013
Peoria County Unincorporated Areas; Peoria, City of	Kickapoo Creek Tributary M	Topographic survey for LOMR case # 14-05-7931P by Austin Engineering, workmap dated 5/14/2014	Not provided	1 foot contour interval	AE 2014

BFEs shown at cross sections on the FIRM represent the 1-percent-annual-chance water surface elevations shown on the Flood Profiles and in the Floodway Data tables in the FIS Report.

Table 23: Floodway Data

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	16,474	120	420	7.8	589.3	589.3	589.3	0.0
B	18,745	103	489	7.6	604.0	604.0	604.1	0.1
C	19,516	57	417	7.9	610.8	610.8	610.8	0.0
D	20,189	236	3,021	1.5	628.1	628.1	628.1	0.0
E	21,012	216	1,940	1.6	628.2	628.2	628.2	0.0
F	21,579	153	693	4.5	628.2	628.2	628.2	0.0
G	22,633	74	407	7.7	631.5	631.5	631.5	0.0
H	23,281	43	252	12.4	634.9	634.9	635.0	0.1
I	24,202	93	557	5.6	645.0	645.0	645.0	0.0
J	25,925	89	419	7.5	653.3	653.3	653.3	0.0
K	26,767	98	691	4.5	659.0	659.0	659.1	0.1
L	27,660	53	381	8.2	664.7	664.7	664.8	0.1
M	28,682	39	283	6.8	673.3	673.3	673.3	0.0
N	29,610	36	176	10.9	677.9	677.9	677.9	0.0
O	30,115	47	265	7.2	683.7	683.7	683.7	0.0
P	30,742	47	287	4.6	691.8	691.8	691.9	0.1
Q	31,838	40	179	7.4	698.4	698.4	698.5	0.1
R	33,716	31	169	7.8	712.9	712.9	712.9	0.0
S	35,168	69	253	5.2	724.2	724.2	724.3	0.1
T	36,118	86	611	1.4	741.9	741.9	741.9	0.0
U	37,512	23	181	4.7	750.2	750.2	750.2	0.0
V	39,420	48	89	3.5	765.2	765.2	765.2	0.0

[1] Feet above Confluence with Kickapoo Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	302	80	421	3.3	583.7	583.7	583.8	0.1
B	879	51	230	6.1	593.7	593.7	593.7	0.0
C	1,390	75	171	8.6	599.6	599.6	599.6	0.0
D	1,950	138	222	6.3	607.7	607.7	607.7	0.0

[1] Feet above Confluence with Big Hollow Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	3,269	43	205	5.1	471.4	471.4	471.4	0.0
B	6,379	42	184	5.7	512.3	512.3	512.3	0.0
C	8,213	99	150	6.0	532.4	532.4	532.4	0.0
D	10,677	142	155	5.8	562.1	562.1	562.2	0.1

[1] Feet above Confluence with Illinois River

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

PEORIA COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: BOYDS HOLLOW CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	5,628	111	870	9.4	488.5	488.5	488.5	0.0
B	6,992	106	952	8.5	496.2	496.2	496.3	0.1
C	7,892	407	1,727	6.2	506.9	506.9	506.9	0.0
D	8,547	592	2,370	6.4	511.3	511.3	511.3	0.0
E	9,340	359	1,646	6.4	514.8	514.8	514.8	0.0
F	9,785	480	2,099	3.9	520.1	520.1	520.1	0.0
G	11,994	77	544	7.2	527.8	527.8	527.8	0.0
H	12,925	104	1,101	3.6	530.9	530.9	531.0	0.1
I	13,234	34	257	15.3	535.8	535.8	535.8	0.0
J	13,866	35	254	15.4	543.7	543.7	543.7	0.0
K	16,896	43	321	12.2	568.9	568.9	568.9	0.0
L	19,846	133	472	3.4	591.0	591.0	591.0	0.0
M	21,818	65	267	5.9	599.0	599.0	599.1	0.1
N	22,606	56	269	5.9	602.2	602.2	602.2	0.0
O	25,185	74	208	6.8	626.4	626.4	626.4	0.0
P	25,940	74	282	4.5	633.5	633.5	633.6	0.1
Q	26,916	29	129	6.9	637.7	637.7	637.8	0.1
R	27,160	29	123	7.2	641.0	641.0	641.0	0.0
S	27,782	96	271	3.3	651.3	651.3	651.3	0.0
T	28,620	31	116	7.6	653.1	653.1	653.1	0.0
U	30,300	32	133	6.7	667.2	667.2	667.2	0.0

[1] Feet above Confluence with Kickapoo Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

PEORIA COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: DRY RUN CREEK

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	31,524	31	96	9.2	675.7	675.7	675.7	0.0
W	32,817	40	65	5.9	693.3	693.3	693.3	0.0
X	33,795	45	88	4.4	707.6	707.6	707.6	0.0
Y	34,027	235	2,102	0.2	728.2	728.2	728.2	0.0
Z	34,865	29	83	4.7	728.2	728.1	728.1	0.0
AA	35,437	28	64	6.0	739.2	739.2	739.3	0.1
AB	36,093	53	264	1.5	760.4	760.4	760.5	0.1
AC	36,421	43	62	6.2	765.6	765.6	765.6	0.0
AD	36,765	65	69	5.6	772.8	772.8	772.9	0.1

[1] Feet above Confluence with Kickapoo Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,412	24	65	8.7	565.3	565.3	565.3	0.0
B	1,959	31	91	5.5	576.3	576.3	576.3	0.0
C	2,290	37	194	2.6	583.3	583.3	583.4	0.1
D	3,015	114	248	2.7	586.9	586.9	586.9	0.0
E	4,144	96	273	1.8	598.6	598.6	598.6	0.0
F	4,498	177	461	0.7	602.3	602.3	602.3	0.0
G	4,863	152	268	1.2	605.2	605.2	605.2	0.0
H	5,115	68	149	2.1	607.1	607.1	607.1	0.0
I	5,535	26	52	5.9	609.0	609.0	609.0	0.0
J	6,679	33	67	4.6	620.8	620.8	620.8	0.0
K	7,003	102	283	1.1	624.5	624.5	624.6	0.1
L	7,553	17	38	8.1	629.3	629.3	629.3	0.0
M	7,686	48	188	1.6	634.4	634.4	634.5	0.1
N	7,942	32	73	4.2	634.6	634.6	634.7	0.1
O	8,092	81	175	2.0	637.0	637.0	637.0	0.0

[1] Feet above Confluence with East Branch Dry Run Creek

TABLE 23

FEDERAL EMERGENCY MANAGEMENT AGENCY

PEORIA COUNTY, ILLINOIS

AND INCORPORATED AREAS

FLOODWAY DATA

FLOODING SOURCE: DRY RUN CREEK TRIBUTARY A

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	402	45	227	5.0	591.2	591.2	591.2	0.0
B	1,256	42	120	9.4	597.7	597.3	597.3	0.0
C	1,510	26	85	10.1	602.9	602.9	602.9	0.0
D	1,663	44	259	3.5	609.1	609.1	609.1	0.0
E	1,964	33	258	3.3	611.7	611.7	611.7	0.0
F	2,491	41	146	5.9	612.0	612.0	612.0	0.0
G	2,944	37	106	8.1	615.0	615.0	615.0	0.0
H	3,299	156	1,058	0.8	633.4	633.4	633.4	0.0
I	3,975	61	608	1.0	633.4	633.4	633.5	0.1
J	5,234	112	634	1.2	654.4	654.4	654.4	0.0
K	6,373	24	83	7.1	655.2	655.2	655.3	0.1
L	6,589	34	96	6.2	656.6	656.6	656.7	0.1
M	7,798	37	74	7.9	669.0	669.0	669.0	0.0
N	8,076	163	1,409	0.4	686.0	686.0	686.0	0.0
O	8,551	132	598	0.5	686.0	686.0	686.0	0.0
P	9,628	76	199	1.4	702.1	702.1	702.2	0.1
Q	10,088	72	145	1.9	702.7	702.7	702.7	0.0
R	11,147	115	834	0.3	722.4	722.4	722.4	0.0

[1] Feet above Confluence with Dry Run Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	534	71	774	5.4	520.7	520.7	520.7	0.0
B	1,840	97	815	5.1	525.7	525.7	525.7	0.0
C	5,269	37	350	9.4	566.5	566.5	566.5	0.0
D	6,300	416	616	3.5	577.4	577.4	577.4	0.0
E	8,600	185	592	3.7	591.8	591.8	591.9	0.1
F	10,657	133	681	2.3	605.4	605.4	605.4	0.0
G	11,456	155	758	2.7	609.7	609.7	609.8	0.1
H	12,437	58	252	6.2	612.3	612.3	612.3	0.0
I	14,050	38	219	5.2	624.0	624.0	624.1	0.1
J	15,211	137	645	1.8	635.2	635.2	635.2	0.0
K	17,130	139	536	2.1	650.0	650.0	650.1	0.1
L	18,485	48	289	3.9	659.8	659.8	659.9	0.1
M	21,289	78	196	5.4	684.0	684.0	684.0	0.0
N	22,582	28	103	3.9	700.4	700.4	700.4	0.0
O	24,265	123	353	1.1	735.6	735.6	735.6	0.0

[1] Feet above Confluence with Dry Run Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	3,619	480	1,923	3.7	561.7	561.7	561.7	0.0
B	6,548	225	1,368	5.2	569.1	569.1	569.1	0.0
C	7,984	315	1,445	4.9	574.6	574.6	574.6	0.0
D	10,505	451	1,308	6.2	580.5	580.5	580.5	0.0
E	12,056	316	1,437	6.0	588.6	588.6	588.6	0.0
F	14,553	301	982	6.3	597.0	597.0	597.0	0.0
G	16,872	266	971	6.4	605.1	605.1	605.1	0.0
H	18,857	190	707	8.8	610.6	610.5	610.5	0.0
I	20,700	384	1,890	3.6	616.5	616.5	616.5	0.0
J	22,142	465	2,418	2.2	620.9	620.9	620.9	0.0
K	24,346	194	883	5.2	625.5	625.5	625.5	0.0
L	26,444	269	1,525	3.0	631.6	631.6	631.7	0.1
M	28,913	259	1,067	4.0	637.5	637.5	637.5	0.0
N	30,741	163	768	5.6	641.0	641.0	641.0	0.0
O	32,108	397	3,990	1.3	652.8	652.8	652.8	0.0
P	34,286	240	1,342	3.0	653.3	653.3	653.3	0.0
Q	36,392	318	1,578	2.4	658.1	658.1	658.1	0.0
R	38,603	225	503	2.9	661.2	661.2	661.2	0.0
S	40,598	373	1,898	0.8	668.0	668.0	668.0	0.0
T	41,515	257	486	1.4	673.2	673.2	673.3	0.1

[1] Feet above Confluence with Kickapoo Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET) [2]	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
139.70	139.70	1,310 / 644	*	*	454.1	454.1	*	*
140.20	140.20	1,420 / 830	*	*	454.3	454.3	*	*
140.70	140.70	1,610 / 815	*	*	454.4	454.4	*	*
141.20	141.20	1,590 / 672	*	*	454.4	454.4	*	*
141.70	141.70	1,551 / 724	*	*	454.6	454.6	*	*
142.20	142.20	1,610 / 755	*	*	454.7	454.7	*	*
142.70	142.70	1,600 / 629	*	*	454.8	454.8	*	*
143.20	143.20	1,688 / 589	*	*	454.9	454.9	*	*
143.70	143.70	1,692 / 670	*	*	454.9	454.9	*	*
144.20	144.20	1,760 / 731	*	*	455.1	455.1	*	*
144.70	144.70	1,700 / 733	*	*	455.1	455.1	*	*
145.20	145.20	1,640 / 638	*	*	455.3	455.3	*	*
145.45	145.45	1,660 / 560	*	*	455.3	455.3	*	*
145.70	145.70	1,744 / 1,133	*	*	455.4	455.4	*	*
146.20	146.20	2,444 / 1,895	*	*	455.5	455.5	*	*
146.70	146.70	1,490 / 858	*	*	455.8	455.8	*	*
147.20	147.20	1,540 / 954	*	*	456.0	456.0	*	*
148.26	148.26	3,298 / 2,663	*	*	456.3	456.3	*	*
148.70	148.70	3,552 / 3,043	*	*	456.4	456.4	*	*
149.30	149.30	4,275 / 3,734	*	*	456.5	456.5	*	*
149.60	149.60	1,926 / 1,445	*	*	456.6	456.6	*	*

[1] Miles above confluence with Mississippi River
[2] Total floodway width/ width within Peoria County
* Data not available

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET) [2]	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
149.70	149.70	1,314 / 833	*	*	456.6	456.6	*	*
150.20	150.20	1,453 / 560	*	*	456.7	456.7	*	*
150.80	150.80	1,891 / 587	*	*	456.9	456.9	*	*
151.20	151.20	1,439 / 697	*	*	456.9	456.9	*	*
151.70	151.70	1,316 / 757	*	*	457.0	457.0	*	*
152.20	152.20	1,470 / 862	*	*	457.1	457.1	*	*
152.80	152.80	1,131 / 724	*	*	457.3	457.3	*	*
153.30	153.30	2,318 / 535	*	*	457.4	457.4	*	*
154.10	154.10	4,519 / 468	*	*	457.6	457.6	*	*
154.60	154.60	5,836 / 455	*	*	457.7	457.7	*	*
155.10	155.10	5,804 / 603	*	*	457.7	457.7	*	*
155.60	155.60	6,512 / 2,155	*	*	457.7	457.7	*	*
156.10	156.10	6,660 / 2,994	*	*	457.8	457.8	*	*
156.60	156.60	7,011 / 4,073	*	*	457.9	457.9	*	*
157.00	157.00	6,564 / 4,033	*	*	458.0	458.0	*	*
158.04	158.04	3,786 / 2,657	*	*	458.3	458.3	*	*
159.90	159.90	4,250 / 1,071	*	*	458.5	458.5	*	*
160.50	160.50	2,910 / 870	*	*	458.6	458.6	*	*
160.66	160.66	1,185 / 413	*	*	458.7	458.7	*	*
160.80	160.80	1,466 / 638	*	*	458.7	458.7	*	*
161.40	161.40	1,254 / 738	*	*	458.8	458.8	*	*

[1] Miles above confluence with Mississippi River
[2] Total floodway width/ width within Peoria County
* Data not available

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET) [2]	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
161.55	161.55	1,087 / 620	*	*	458.9	458.9	*	*
161.70	161.70	1,080 / 628	*	*	458.9	458.9	*	*
162.25	162.25	1,512 / 765	*	*	459.2	459.2	*	*
162.60	162.60	2,201 / 1,023	*	*	459.4	459.4	*	*
162.75	162.75	2,514 / 1,168	*	*	459.4	459.4	*	*
162.90	162.90	6,035 / 1,067	*	*	459.4	459.4	*	*
163.40	163.40	7,472 / 1,402	*	*	459.5	459.5	*	*
163.86	163.86	7,919 / 2,249	*	*	459.5	459.5	*	*
164.80	164.80	5,884 / 1,827	*	*	459.5	459.5	*	*
165.30	165.30	6,308 / 2,489	*	*	459.6	459.6	*	*
165.80	165.80	4,477 / 2,254	*	*	459.6	459.6	*	*
165.94	165.94	6,558 / 2,017	*	*	459.6	459.6	*	*
166.10	166.10	6,189 / 1,695	*	*	459.6	459.6	*	*
166.45	166.45	5,547 / 723	*	*	459.6	459.6	*	*
166.75	166.75	5,186 / 551	*	*	459.7	459.7	*	*
167.13	167.13	6,491 / 606	*	*	459.7	459.7	*	*
167.59	167.59	7,545 / 663	*	*	459.8	459.8	*	*
168.08	168.08	7,590 / 990	*	*	459.8	459.8	*	*
168.54	168.54	7,670 / 1,786	*	*	459.8	459.8	*	*
169.00	169.00	8,500 / 2,670	*	*	459.8	459.8	*	*
169.45	169.45	8,550 / 2,351	*	*	459.8	459.8	*	*

[1] Miles above confluence with Mississippi River
[2] Total floodway width/ width within Peoria County
* Data not available

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET) [2]	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
169.92	169.92	10,970 / 3,947	*	*	459.8	459.8	*	*
170.37	170.37	11,341 / 3,255	*	*	459.8	459.8	*	*
170.82	170.82	11,945 / 3,392	*	*	459.8	459.8	*	*
171.30	171.30	12,067 / 4,092	*	*	459.8	459.8	*	*
171.80	171.80	9,808 / 2,959	*	*	459.8	459.8	*	*
172.25	172.25	9,379 / 3,645	*	*	459.8	459.8	*	*
172.71	172.71	9,642 / 5,763	*	*	459.9	459.9	*	*
173.29	173.29	8,079 / 5,725	*	*	459.9	459.9	*	*
173.80	173.80	7,940 / 5,238	*	*	459.9	459.9	*	*
174.22	174.22	8,374 / 5,227	*	*	459.9	459.9	*	*
174.84	174.84	8,307 / 4,329	*	*	459.9	459.9	*	*
175.32	175.32	8,480 / 2,348	*	*	459.9	459.9	*	*
175.81	175.81	9,490 / 1,974	*	*	459.9	459.9	*	*
176.27	176.27	10,571 / 1,935	*	*	459.9	459.9	*	*
176.72	176.72	11,023 / 1,280	*	*	459.9	459.9	*	*
177.20	177.20	10,691 / 1,183	*	*	459.9	459.9	*	*
177.70	177.70	11,541 / 1,259	*	*	459.9	459.9	*	*
178.12	178.12	15,690 / 1,348	*	*	460.0	460.0	*	*
178.54	178.54	16,579 / 1,381	*	*	460.0	460.0	*	*
179.00	179.00	16,025 / 1,055	*	*	460.0	460.0	*	*
179.58	179.58	16,778 / 2,772	*	*	460.0	460.0	*	*

[1] Miles above confluence with Mississippi River
[2] Total floodway width/ width within Peoria County
* Data not available

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE [1]	WIDTH (FEET) [2]	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
179.80	179.80	16,279 / 2,956	*	*	460.0	460.0	*	*
180.00	180.00	15,981 / 3,115	*	*	460.0	460.0	*	*
180.50	180.50	15,629 / 3,097	*	*	460.0	460.0	*	*
181.00	181.00	15,954 / 2,541	*	*	460.0	460.0	*	*
181.60	181.60	14,740 / 3,793	*	*	460.1	460.1	*	*
181.90	181.90	9,883 / 697	*	*	460.1	460.1	*	*
182.20	182.20	14,599 / 5,913	*	*	460.2	460.2	*	*
182.70	182.70	11,474 / 5,391	*	*	460.2	460.2	*	*
183.20	183.20	10,098 / 3,982	*	*	460.2	460.2	*	*
183.70	183.70	11,153 / 5,019	*	*	460.3	460.3	*	*
184.20	184.20	11,058 / 4,961	*	*	460.3	460.3	*	*
184.70	184.70	10,405 / 3,340	*	*	460.3	460.3	*	*

[1] Miles above confluence with Mississippi River
[2] Total floodway width/ width within Peoria County
* Data not available

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	14,855	575	6,732	7.5	466.5	466.5	466.6	0.1
B	16,214	543	6,171	8.2	469.8	469.6	469.7	0.1
C	18,167	476	6,171	8.2	471.7	471.7	471.7	0.0
D	19,299	506	7,056	7.2	473.1	473.1	473.1	0.0
E	22,985	679	10,380	4.9	479.1	479.1	479.1	0.0
F	23,507	567	8,861	5.7	480.6	480.6	480.6	0.0
G	25,060	615	11,731	4.3	482.7	482.5	482.5	0.0
H	39,622	2,360	35,373	1.5	485.3	485.3	485.4	0.1
I	41,553	1,390	20,915	2.5	485.4	485.4	485.5	0.1
J	43,156	775	7,223	7.1	485.4	485.4	485.5	0.1
K	44,543	705	11,927	4.3	493.4	493.4	493.4	0.0
L	45,564	970	15,783	3.2	494.1	494.1	494.1	0.0
M	49,707	1,940	31,439	2.5	495.9	495.9	496.0	0.1
N	53,895	1,760	29,270	1.8	498.7	498.7	498.7	0.0
O	55,396	2,760	42,415	1.3	498.8	498.8	498.8	0.0
P	57,713	2,860	39,370	1.4	498.8	498.8	498.9	0.1
Q	62,090	3,965	49,844	1.1	499.0	499.0	499.1	0.1
R	65,753	2,420	21,315	2.5	499.4	499.4	499.5	0.1
S	69,876	2,210	17,611	3.1	501.5	501.5	501.6	0.1
T	70,918	1,465	11,985	4.6	502.0	502.0	502.1	0.1
U	82,251	1,710	17,988	3.0	512.4	512.4	512.5	0.1

[1] Feet above confluence with Illinois River

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	85,796	1,457	14,459	3.8	513.8	513.8	513.9	0.1
W	90,586	1,150	11,509	4.7	516.1	516.1	516.2	0.1
X	91,233	1,575	16,251	3.4	517.2	517.2	517.2	0.0
Y	93,457	1,725	18,031	3.0	518.2	518.2	518.2	0.0
Z	95,519	1,444	13,792	4.0	518.8	518.8	518.8	0.0
AA	96,954	1,683	15,259	3.5	520.3	520.3	520.3	0.0
AB	99,238	1,293	14,298	3.7	522.6	522.6	522.7	0.1
AC	100,383	1,800	16,622	3.2	523.3	523.3	523.4	0.1
AD	101,905	1,725	16,735	3.2	524.5	524.5	524.6	0.1
AE	105,158	2,360	22,932	2.3	525.8	525.8	525.8	0.0
AF	108,016	3,183	23,152	2.3	526.6	526.6	526.7	0.1
AG	110,288	2,671	16,716	3.2	527.5	527.5	527.6	0.1
AH	114,139	1,543	17,933	5.1	536.2	536.2	536.2	0.0
AI	115,386	2,060	22,599	2.7	537.4	537.4	537.4	0.0
AJ	116,517	1,887	22,062	1.9	539.1	539.1	539.1	0.0
AK	117,546	794	8,773	4.5	539.1	539.0	539.0	0.0
AL	121,643	1,520	15,562	1.8	542.4	542.4	542.4	0.0
AM	122,358	1,080	12,415	2.2	542.6	542.6	542.6	0.0
AN	124,482	1,638	13,525	2.0	542.8	542.8	542.8	0.0
AO	126,217	1,980	11,170	2.9	543.4	543.4	543.4	0.0
AP	127,435	2,006	8,906	8.1	544.9	544.9	544.9	0.0

[1] Feet above confluence with Illinois River

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
AQ	128,398	1,741	17,833	1.5	552.4	552.4	552.4	0.0
AR	130,033	2,167	17,485	1.6	552.5	552.5	552.5	0.0
AS	133,201	2,277	11,769	2.8	553.3	553.3	553.4	0.1
AT	133,893	1,958	6,212	7.5	553.7	553.7	553.7	0.0
AU	134,470	1,739	7,132	7.6	556.1	556.1	556.1	0.0
AV	135,576	839	9,262	3.0	564.9	564.9	564.9	0.0

[1] Feet above confluence with Illinois River

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	582	46	154	8.2	463.9	454.8[2]	454.8	0.0
B	1,098	34	133	9.5	463.9	458.7[2]	458.7	0.0
C	1,618	48	199	5.4	464.3	464.3	464.3	0.0
D	2,130	35	169	6.4	471.9	471.9	472.0	0.1
E	4,406	51	181	3.9	504.6	504.6	504.6	0.0
F	4,747	31	97	7.3	510.0	510.0	510.1	0.1
G	5,599	34	80	8.9	521.1	521.1	521.1	0.0

[1] Feet above confluence with Kickapoo Creek
[2] Elevation computed without consideration of backwater effects

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	717	20	70	9.9	667.9	667.9	667.9	0.0
B	1,555	17	66	10.5	680.0	680.0	680.0	0.0
C	2,538	34	82	6.7	694.8	694.8	694.8	0.0
D	3,084	37	77	7.2	715.3	715.3	715.3	0.0
E	4,537	26	64	8.7	732.0	732.0	732.0	0.0
F	5,631	22	60	9.1	746.1	746.1	746.1	0.0

[1] Feet above confluence with Big Hollow Creek

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,358	29	69	4.2	468.9	468.8	468.8	0.0
B	3,472	27	71	8.4	481.6	481.6	481.7	0.1
C	4,283	19	59	9.5	490.6	490.6	490.7	0.1
D	6,681	23	60	8.8	524.3	524.3	524.3	0.0
E	7,372	19	54	9.6	538.0	538.0	538.0	0.0
F	8,270	55	94	4.7	550.5	550.5	550.5	0.0
G	8,865	36	68	6.5	557.5	557.5	557.5	0.0

[1] Feet above confluence with Illinois River

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	2,267	24	51	6.0	460.6	460.6	460.6	0.0
B	2,892	42	89	3.4	468.2	468.2	468.3	0.1
C	3,340	50	117	2.6	472.0	472.0	472.1	0.1

[1] Feet above confluence with Illinois River

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	0	632	7,610	4.7	607.6	607.7	607.8	0.1
B	1,661	1,122	12,595	2.8	608.9	608.1	609.1	0.1
C	1,776	1,022	12,647	2.8	609.0	609.1	609.2	0.1
D	3,690	1,258	12,863	2.4	609.9	609.1	610.1	0.1
E	3,810	1,120	13,363	2.3	610.1	610.2	610.3	0.1
F	8,229	1,772	15,467	2.0	611.1	611.2	611.3	0.1
G	10,417	1,211	13,877	2.2	611.7	611.8	611.9	0.1
H	13,229	1,594	16,030	1.9	612.3	612.4	612.5	0.1
I	16,146	1,016	10,719	2.8	613.3	613.4	613.5	0.1
J	18,587	1,331	11,412	2.7	614.1	614.2	614.3	0.1
K	18,705	1,366	11,837	2.6	614.2	614.3	614.4	0.1
L	21,094	873	8,371	3.6	615.5	615.6	615.7	0.1
M	23,948	1,096	10,138	3.0	617.1	617.2	617.3	0.1
N	24,042	887	9,857	3.1	617.3	617.4	617.5	0.1
O	27,344	904	10,139	3.0	618.6	618.7	618.8	0.1
P	31,713	588 [2]	6,287	4.8	620.1	620.2	620.3	0.1
Q	32,029	611 [2]	6,983	4.4	620.8	620.9	620.1	0.1
R	34,792	1602 [2]	17,662	1.7	622.1	622.2	622.3	0.1
S	38,928	938	12,520	2.4	622.9	622.1	623.1	0.1
T	43,095	1,076 / 540 [3]	15,627	1.9	623.7	623.8	623.9	0.1
U	45,225	1,293 / 1,117 [3]	16,647	1.8	624.1	624.2	624.3	0.1

[1] Feet above Peoria / Knox County boundary
[2] Floodway width reflects model width, see FIRM panel for regulatory floodway
[3] Total floodway width/ width within Peoria County

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
V	45,341	1,289 / 1,206 [2]	16,843	1.8	624.2	624.3	624.4	0.1
W	47,991	1,149	13,343	2.3	624.6	624.7	624.8	0.1
X	51,064	1,192	16,146	1.9	625.2	625.3	625.4	0.1
Y	52,730	2,198 / 1,268 [2]	27,708	1.1	625.4	625.5	625.6	0.1

[1] Feet above Peoria / Knox County boundary
[2] Total floodway width/ width within Peoria County

Table 23: Floodway Data (continued)

LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE[1]	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/ SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	1,054	52 [3]	163	3.8	459.5	449.4 [2]	449.4	0.0
B	1,864	57 [3]	125	4.9	459.5	456.6 [2]	456.6	0.0
C	2,395	197	706	1.7	465.2	465.3	465.3	0.0
D	3,025	109	352	3.3	473.1	473.2	473.3	0.1
E	3,885	433	5,676	0.2	499.9	499.9	500.0	0.1
F	4,827	278	1,244	0.9	500.0	499.9	500.0	0.1
G	5,548	38	165	6.7	500.2	500.2	500.3	0.1
H	7,243	42	160	6.8	526.1	526.1	526.1	0.0
I	8,048	58	117	7.5	537.2	537.2	537.3	0.1
J	10,691	43	104	8.4	572.7	572.7	572.7	0.0
K	11,658	43	114	7.7	581.5	581.5	581.5	0.0
L	12,695	42	102	6.0	592.5	592.5	592.5	0.0
M	13,417	37	225	2.7	604.0	604.0	604.0	0.0
N	14,677	27	68	9.1	620.3	620.3	620.3	0.0
O	15,373	19	60	10.2	631.6	631.6	631.6	0.0
P	17,481	30	71	6.8	660.9	660.9	660.9	0.0
Q	18,691	73	91	5.3	674.7	674.7	674.7	0.0
R	19,160	17	50	9.8	679.5	679.5	679.5	0.0

[1] Feet above confluence with Illinois River
[2] Elevation computed without consideration of backwater effects
[3] Floodway width reflects model width, see FIRM panel for regulatory floodway

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

[Not applicable to this Flood Risk Project]

6.4 Coastal Flood Hazard Mapping

This section is not applicable to this Flood Risk Project.

Table 25: Summary of Coastal Transect Mapping Considerations

[Not applicable to this Flood Risk Project]

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.

To obtain an application for a LOMA, visit www.fema.gov/flood-maps/change-your-flood-zone 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/flood-maps/tutorials.

For more information about how to apply for a LOMA, call the FEMA Mapping and Insurance 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/flood-maps/change-your-flood-zone 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 Mapping and Insurance 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/flood-maps/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/flood-maps/change-your-flood-zone 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 Mapping and Insurance 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 Peoria 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

Case Number	Effective Date	Flooding Source	FIRM Panel(s)
18-05-3106P	11/30/2018	Unnamed Tributary to Kickapoo Creek	17143C0193D 17143C0194D
15-05-2741P	1/27/2016	Kickapoo Creek Tributary F, Kickapoo Creek Tributary F1, Kickapoo Creek Tributary F2	17143C0193D 17143C0306D
14-05-7931P	2/18/2015	Unnamed Tributary to Kickapoo Creek	17143C0192D
12-05-7861P	6/7/2013	Illinois River, Springdale Creek	17143C0329D 17143C0333D

Table 26: Incorporated Letters of Map Change (continued)

Case Number	Effective Date	Flooding Source	FIRM Panel(s)
12-05-6071P	1/18/2013	Unnamed Tributary to East Branch Dry Run Creek	17143C0326D
06-05-BA71P	2/28/2007	Unnamed Tributary to Kickapoo Creek, Unnamed Tributary to Unnamed Tributary to Kickapoo Creek	17143C0184D 17143C0192D

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 Floods & Maps "Change Your Flood Zone Designation" 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 Peoria 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 Peoria County FIRMs in countywide format was TBD.

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)
Bartonville, Village of	3/15/1974	3/15/1974	2/27/1976	3/16/1981	TBD, 11/2/1983
Bellevue, Village of [2]	TBD	N/A	N/A	TBD	N/A
Brimfield, Village of [1, 2]	TBD	N/A	N/A	TBD	N/A
Chillicothe, City of	8/9/1974	8/9/1974	1/2/1976	2/2/1977	TBD
Dunlap, Village of [2]	TBD	N/A	N/A	TBD	N/A
Elmwood, City of [2]	TBD	N/A	N/A	TBD	N/A
Farmington, City of [1, 4]	10/20/1978	10/20/1978	N/A	2/4/2011	TBD
Glasford, Village of [2]	TBD	N/A	N/A	TBD	N/A
Hanna City, Village of [1, 2]	TBD	N/A	N/A	TBD	N/A
Kingston Mines, Village of	12/28/1973	12/28/1973	12/26/1975	11/16/1983	TBD
Mapleton, Village of	3/28/1975	3/28/1975	N/A	TBD	N/A
Norwood, Village of [2]	TBD	N/A	N/A	TBD	N/A
Pekin, City of	4/12/1974	4/12/1974	7/16/1976	6/4/1980	TBD
Peoria County Unincorporated Areas	1/17/1975	1/17/1975	N/A	2/15/1980	TBD, 6/1/1983
Peoria Heights, Village of	11/16/1973	11/16/1973	7/9/1976	11/1/1979	TBD
Peoria, City of	5/24/1974	5/24/1974	10/10/1975	2/1/1980	TBD
Princeville, Village of [2]	TBD	N/A	N/A	TBD	N/A
West Peoria, City of	1/17/1975 [3]	1/17/1975 [3]	N/A	2/15/1980 [3]	TBD, 6/1/1983 [3]

[1] No Special Flood Hazard Areas Identified
[2] This community did not have a FIRM prior to the first countywide FIRM for Peoria County
[3] Dates for this community were taken from Peoria County Unincorporated Areas
[4] Special Flood Hazard Areas have been identified in this community; however, none exist within the portion of the community located in Peoria County

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.

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Big Hollow Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Big Hollow Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2021	Peoria County Unincorporated Areas; Peoria, City of
Big Hollow Creek Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	August 2021	Peoria, City of
Big Hollow Creek Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2021	Peoria, City of
Big Hollow Creek Tributary A1	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria, City of
Boyds Hollow Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	January 2020	Peoria County Unincorporated Areas; Peoria, City of
Clark Branch	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Clark Branch Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Clark Branch Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Clark Branch Tributary B1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Coal Hollow	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Coon Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Coon Creek North Branch	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Dickison Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Dry Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Dry Run Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2020	Peoria County Unincorporated Areas; Peoria, City of; West Peoria, City of
Dry Run Creek Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2020	Peoria, City of
Dry Run Creek Tributary C	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2020	Peoria, City of
Dry Run Tributary	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary A1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary B1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary B2	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary C	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary D	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
East Branch Copperas Creek Tributary E	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Copperas Creek Tributary F	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Dry Run Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2020	Peoria, City of
East Branch Dry Run Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	August 2012	Peoria, City of
East Branch Lamarsh Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bartonville, Village of; Peoria County Unincorporated Areas
East Branch Lamarsh Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Lamarsh Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bartonville, Village of; Peoria County Unincorporated Areas
East Branch Lamarsh Creek Tributary B1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bartonville, Village of
East Branch Lamarsh Creek Tributary C	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bartonville, Village of; Peoria County Unincorporated Areas
East Branch Lamarsh Creek Tributary C	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Bartonville, Village of
East Branch Lamarsh Creek Tributary D	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
East Branch Lamarsh Creek Tributary E	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Fargo Run	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2019	Peoria County Unincorporated Areas; Peoria, City of
Fargo Run Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2019	Peoria County Unincorporated Areas
Fargo Run Tributary A1	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2019	Peoria County Unincorporated Areas
Fargo Run Tributary B	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2019	Peoria County Unincorporated Areas
Fargo Run Tributary C	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
French Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Hallock Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Chillicothe, City of; Peoria County Unincorporated Areas
Hallock Creek Tributary	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Henry Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Henry Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Henry Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Hickory Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Hickory Run Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Hickory Run Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Hinkle Branch	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Glasford, Village of; Peoria County Unincorporated Areas
Hinkle Branch Tributary	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Glasford, Village of; Peoria County Unincorporated Areas
Illinois River	Pending	Illinois State Water Survey	EMC-2020-CA-00003, ISWS20-13	September 2005	Chillicothe, City of; Pekin, City of; Peoria County Unincorporated Areas; Peoria, City of
Johnson Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Johnson Run Tributary	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Jubilee Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Jubilee Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Jubilee Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Jubilee Creek Tributary C	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Jubilee Creek Tributary D	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Jubilee Creek Tributary E	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Dunlap, Village of; Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Kickapoo Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	October 2020	Bartonville, Village of; Bellevue, Village of; Peoria County Unincorporated Areas; Peoria, City of; West Peoria, City of
Kickapoo Creek Overflow	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	February 2021	Bartonville, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bartonville, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	October 2020	Bartonville, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary A1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bartonville, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary C	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bellevue, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary C1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bellevue, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary D	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Bellevue, Village of; Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Kickapoo Creek Tributary E	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary F	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary F	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2015	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary F1	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2015	Peoria, City of
Kickapoo Creek Tributary F2	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	September 2015	Peoria County Unincorporated Areas
Kickapoo Creek Tributary G	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Norwood, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary H	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary H	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary H1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary H1	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2018	Peoria, City of
Kickapoo Creek Tributary H1	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria, City of
Kickapoo Creek Tributary H2	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Kickapoo Creek Tributary H2	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria, City of
Kickapoo Creek Tributary I	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Norwood, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary J	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary J1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary K	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary K1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary L	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Dunlap, Village of; Peoria County Unincorporated Areas
Kickapoo Creek Tributary M	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	February 2007	Peoria, City of
Kickapoo Creek Tributary M	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary M	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	September 2014	Peoria County Unincorporated Areas; Peoria, City of
Kickapoo Creek Tributary M1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	February 2007	Peoria, City of
Kickapoo Creek Tributary M2	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas
Kickapoo Creek Tributary M2a	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Dunlap, Village of; Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Kickapoo Creek Tributary N	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary O	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Kickapoo Creek Tributary P	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Lamarsh Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Largent Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Little Lamarsh Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Little Senachwine Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Middle Branch Copperas Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Middle Branch Copperas Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Middle Branch Copperas Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Moon Hollow Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Peoria, City of
Nixon Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
North Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Princeville, Village of
North Fork Tributary Big Hollow Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	July 2021	Peoria, City of

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Pond Lily Lake Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Mapleton, Village of; Peoria County Unincorporated Areas
Poppet Hollow Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas; Peoria, City of
Poppet Hollow Ditch	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas; Peoria, City of
Prince Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas; Princeville, Village of
Senachwine Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Chillicothe, City of; Peoria County Unincorporated Areas
Senachwine Creek Tributary	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River	Pending	Illinois State Water Survey	EMC-2021-CA-00012, ISWS21-09	May 1976	Peoria County Unincorporated Areas
Spoon River Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary C	Pending	Illinois State Water Survey	EMC-2021-CA-00012, ISWS21-09	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary D	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary E	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary E1	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Spoon River Tributary F	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary G	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary H	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Spoon River Tributary I	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Springdale Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	January 2013	Peoria County Unincorporated Areas; Peoria, City of
Springdale Creek	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	February 2020	Peoria, City of
Swab Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Swab Run Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Tiber Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Tiber Creek (Walnut)	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Tiber Creek Tributary A	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas
Walnut Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Elmwood, City of; Peoria County Unincorporated Areas
Walnut Creek (Spoon)	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
Warsaw Run	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas

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

Flooding Source	FIS Report Dated	Contractor	Number	Work Completed Date	Affected Communities
Warsaw Run Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
West Branch Lamarsh Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
West Branch Lamarsh Creek Tributary	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
West Fork Kickapoo Creek	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Elmwood, City of; Peoria County Unincorporated Areas
West Fork Kickapoo Creek Tributary A	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
West Fork Kickapoo Creek Tributary B	Pending	Illinois State Water Survey	EMC-2011-CA-7012, ISWS11-16	March 2014	Peoria County Unincorporated Areas
West Fork Kickapoo Creek Tributary C	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas
West Fork Kickapoo Creek Tributary D	Pending	Illinois State Water Survey	EMC-2018-CA-00010, ISWS18-04	June 2020	Peoria County Unincorporated Areas

7.2 Community Meetings

The dates of the community meetings held for this Flood Risk Project and previous Flood Risk Projects are shown in Table 29. These meetings may have previously been referred to by a variety of names (Community Coordination Officer (CCO), Scoping, Discovery, etc.), but all meetings represent opportunities for FEMA, community officials, study contractors, and other invited guests to discuss the planning for and results of the project.

Table 29: Community Meetings

Community	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Bartonville, Village of	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, Wetlands Research Inc, and the community
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, Tri-County Regional Planning Commission, and the community
		TBD	CCO	*
		TBD	Other	*
Bellevue, Village of	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, Wetlands Research Inc, and the community
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, and Tri-County Regional Planning Commission
		TBD	CCO	*
		TBD	Other	*
Brimfield, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Chillicothe, City of	Pending	12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, Tri-County Regional Planning Commission, and the community
		1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, ISWS, and the community
		TBD	CCO	*
		TBD	Other	*
Dunlap, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Elmwood, City of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*

* To Be Determined

Table 29: Community Meetings (continued)

Community	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Farmington, City of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Glasford, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Hanna City, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Kingston Mines, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Mapleton, Village of	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, and Wetlands Research Inc
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, and Tri-County Regional Planning Commission
		TBD	CCO	*
		TBD	Other	*
Norwood, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Pekin, City of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, ISWS, and the community
		TBD	CCO	*
		TBD	Other	*

* To Be Determined

Table 29: Community Meetings (continued)

Community	FIS Report Dated	Date of Meeting	Meeting Type	Attended By
Peoria County Unincorporated Areas	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, Wetlands Research Inc, and the community
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, Tri-County Regional Planning Commission, and the community
		1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, ISWS, and the community
		TBD	CCO	*
		TBD	Other	*
Peoria Heights, Village of	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, and Wetlands Research Inc
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, and Tri-County Regional Planning Commission
		TBD	CCO	*
		TBD	Other	*
Peoria, City of	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, Wetlands Research Inc, and the community
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, Tri-County Regional Planning Commission, and the community
		1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
Princeville, Village of	Pending	1/6/2023	Flood Risk Review	FEMA, IDNR-OWR, and ISWS
		TBD	CCO	*
		TBD	Other	*
West Peoria, City of	Pending	12/4/2018	Other	IDNR-OWR, IDOT, Peoria Park District, STARR II, Wetlands Research Inc, and the community
		12/9/2022	Flood Risk Review	FEMA, Greater Peoria Sanitary District, IDNR-OWR, ISWS, Sierra Club Heart of Illinois Group, Tri-County Regional Planning Commission, and the community
		TBD	CCO	*
		TBD	Other	*

* To Be Determined

SECTION 8.0 – ADDITIONAL INFORMATION

Information concerning the pertinent data used in the preparation of this FIS Report can be obtained by submitting an order with any required payment to the FEMA Engineering Library. For more information on this process, see www.fema.gov.

Table 30 is a list of the locations where FIRMs for Peoria County can be viewed. Please note that the maps at these locations are for reference only and are not for distribution. Also, please note that only the maps for the community listed in the table are available at that particular repository. A user may need to visit another repository to view maps from an adjacent community.

Table 30: Map Repositories

Community	Address	City	State	Zip Code
Bartonville, Village of	Village Hall, 5912 South Adams Street	Bartonville	IL	61607
Bellevue, Village of	Village Hall, 414 South Main Street	Bellevue	IL	61604
Brimfield, Village of [1]	Village Hall, 106 East Knoxville Street	Brimfield	IL	61517
Chillicothe, City of	City Hall, 908 North 2nd Street	Chillicothe	IL	61523
Dunlap, Village of	Village Hall, 104 North 2nd Street	Dunlap	IL	61525
Elmwood, City of	City Hall, 201 West Main Street	Elmwood	IL	61529
Farmington, City of [1]	City Hall, 322 East Fort Street	Farmington	IL	61531
Glasford, Village of	Village Hall, 305 South Oak Street	Glasford	IL	61533
Hanna City, Village of [1]	Village Hall, 313 North 1st Street	Hanna City	IL	61536
Kingston Mines, Village of	Village Hall, 209 Washington Street	Kingston Mines	IL	61539
Mapleton, Village of	Village Hall, 8524 West Main Street	Mapleton	IL	61547
Norwood, Village of	Village Hall, 1515 North Norwood Boulevard	Peoria	IL	61604
Pekin, City of	City Hall, 111 South Capitol Street	Pekin	IL	61554
Peoria County Unincorporated Areas	County Courthouse, 324 Main Street	Peoria	IL	61602

[1] No Special Flood Hazard Areas Identified

Table 30: Map Repositories (continued)

Community	Address	City	State	Zip Code
Peoria Heights, Village of	Village Hall, 4901 North Prospect Road	Peoria Heights	IL	61616
Peoria, City of	Public Works Department, 3505 North Dries Lane	Peoria	IL	61604
Princeville, Village of	Village Hall, 206 North Walnut Avenue	Princeville	IL	61559
West Peoria, City of	City Hall, 2506 West Rohmann Avenue	West Peoria	IL	61604

[1] No Special Flood Hazard Areas Identified

The National Flood Hazard Layer (NFHL) dataset is a compilation of effective FIRM Databases and LOMCs. Together they create a GIS data layer for a State or Territory. The NFHL is updated as studies become effective and extracts are made available to the public monthly. NFHL data can be viewed or ordered from the website shown in Table 31.

Table 31 contains useful contact information regarding the FIS Report, the FIRM, and other relevant flood hazard and GIS data. In addition, information about the State NFIP Coordinator and GIS Coordinator is shown in this table. At the request of FEMA, each Governor has designated an agency of State or territorial government to coordinate that State's or territory's NFIP activities. These agencies often assist communities in developing and adopting necessary floodplain management measures. State GIS Coordinators are knowledgeable about the availability and location of State and local GIS data in their state.

Table 31: Additional Information

FEMA and the NFIP	
FEMA and FEMA Engineering Library website	www.fema.gov/flood-maps/products-tools/know-your-risk/engineers-surveyors-architects
NFIP website	www.fema.gov/flood-insurance
NFHL Dataset	msc.fema.gov
FEMA Region V	536 South Clark Street, 6th Floor Chicago, IL 60605 (312) 408-5500
Other Federal Agencies	
USGS website	www.usgs.gov
Hydraulic Engineering Center website	www.hec.usace.army.mil
State Agencies and Organizations	
State NFIP Coordinator	Erin C. Conley Illinois Department of Natural Resources One Natural Resources Way Springfield, IL 62702-1271 (217) 782-4428 erin.c.conley@illinois.gov
State GIS Coordinator	Mark Yacucci Illinois State Geological Survey 615 East Peabody Drive Champaign, IL 61820 (217) 265-0747 yacucci@illinois.edu

SECTION 9.0 – BIBLIOGRAPHY AND REFERENCES

Table 32 includes sources used in the preparation of and cited in this FIS Report as well as additional studies that have been conducted in the study area.

Table 32: Bibliography and References

Citation in this FIS	Publisher/ Issuer	*Publication Title,* "Article," Volume, Number, etc.	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
AE 2014	Austin Engineering	*Floodplain Delineation Workmap for Hidden Creek Subdivision*			May 14, 2014	
FAA 2023	Federal Aviation Administration	*Runways*		Silver Spring, MD	June 15, 2023	https://adds-faa.opendata.arcgis.com
FEMA 1975	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Hazard Boundary Map, Village of Mapleton, Illinois, Peoria County*		Washington, DC	March 28, 1975	https://msc.fema.gov
FEMA 1977	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Insurance Rate Map, City of Chillicothe, Illinois, Peoria County*		Washington, DC	February 2, 1977	https://msc.fema.gov
FEMA 1979a	Federal Insurance Administration	*Flood Insurance Study: Village of Peoria Heights, Illinois, Peoria County*		Washington, DC	May 1979	https://msc.fema.gov
FEMA 1979b	Federal Emergency Management Agency, Federal Insurance Administration	*Flood Insurance Study: City of Peoria, Illinois, Peoria County*		Washington, DC	August 1979	https://msc.fema.gov

Table 32: Bibliography and References (continued)

Citation in this FIS	Publisher/ Issuer	*Publication Title,* "Article," Volume, Number, etc.	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
FEMA 1979c	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Boundary and Floodway Map, Village of Peoria Heights, Illinois, Peoria County*		Washington, DC	November 1, 1979	https://msc.fema.gov
FEMA 1979d	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Insurance Rate Map, Village of Peoria Heights, Illinois, Peoria County*		Washington, DC	November 1, 1979	https://msc.fema.gov
FEMA 1979e	Federal Emergency Management Agency, Federal Insurance Administration	*Flood Insurance Study: City of Pekin, Illinois, Tazewell and Peoria Counties*		Washington, DC	December 1979	https://msc.fema.gov
FEMA 1980a	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Boundary and Floodway Map, City of Peoria, Illinois, Peoria County*		Washington, DC	February 1, 1980	https://msc.fema.gov
FEMA 1980b	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Insurance Rate Map, City of Peoria, Illinois, Peoria County*		Washington, DC	February 1, 1980	https://msc.fema.gov

Table 32: Bibliography and References (continued)

Citation in this FIS	Publisher/ Issuer	*Publication Title,* "Article," Volume, Number, etc.	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
FEMA 1980c	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Boundary and Floodway Map, City of Pekin, Illinois, Tazewell and Peoria Counties*		Washington, DC	June 4, 1980	https://msc.fema.gov
FEMA 1980d	U.S. Department of Housing and Urban Development, Federal Insurance Administration	*Flood Insurance Rate Map, City of Pekin, Illinois, Tazewell and Peoria Counties*		Washington, DC	June 4, 1980	https://msc.fema.gov
FEMA 1982	Federal Emergency Management Agency	*Flood Insurance Study, County of Peoria, Illinois, Unincorporated Areas*		Washington, DC	December 1, 1982	https://msc.fema.gov
FEMA 1983a	Federal Emergency Management Agency	*Flood Insurance Study: Village of Bartonville, Illinois, Peoria County*		Washington, DC	May 2, 1983	https://msc.fema.gov
FEMA 1983b	Federal Emergency Management Agency	*Flood Insurance Study: Village of Kingston Mines, Illinois, Peoria County*		Washington, DC	May 16, 1983	https://msc.fema.gov
FEMA 1983c	Federal Emergency Management Agency	*Flood Boundary and Floodway Map, County of Peoria, Illinois, Unincorporated Areas*		Washington, DC	June 1, 1983	https://msc.fema.gov
FEMA 1983d	Federal Emergency Management Agency	*Flood Insurance Rate Map, County of Peoria, Illinois, Unincorporated Areas*		Washington, DC	June 1, 1983	https://msc.fema.gov
FEMA 1983e	Federal Emergency Management Agency	*Flood Boundary and Floodway Map, Village of Bartonville, Illinois, Peoria County*		Washington, DC	November 2, 1983	https://msc.fema.gov

Table 32: Bibliography and References (continued)

Citation in this FIS	Publisher/ Issuer	*Publication Title,* "Article," Volume, Number, etc.	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
FEMA 1983f	Federal Emergency Management Agency	*Flood Insurance Rate Map, Village of Bartonville, Illinois, Peoria County*		Washington, DC	November 2, 1983	https://msc.fema.gov
FEMA 1983g	Federal Emergency Management Agency	*Flood Boundary and Floodway Map, Village of Kingston Mines, Illinois, Peoria County*		Washington, DC	November 16, 1983	https://msc.fema.gov
FEMA 1983h	Federal Emergency Management Agency	*Flood Insurance Rate Map, Village of Kingston Mines, Illinois, Peoria County*		Washington, DC	November 16, 1983	https://msc.fema.gov
FEMA 2007	Federal Emergency Management Agency	*LOMR case # 06-05-BA71P, Rollingbrook Subdivision Flood Study (Phase 1 and 2 As-built LOMR)*		Washington, DC	February 28, 2007	https://msc.fema.gov
FEMA 2013a	Federal Emergency Management Agency	*LOMR case # 12-05-6071P, North Street LOMR*		Washington, DC	January 18, 2013	https://msc.fema.gov
FEMA 2013b	Federal Emergency Management Agency	*LOMR case # 12-05-7861P, Komatsu America Corp.*		Washington, DC	June 7, 2013	https://msc.fema.gov
FEMA 2015	Federal Emergency Management Agency	*LOMR case # 14-05-7931P, Hidden Creek Subdivision*		Washington, DC	February 18, 2015	https://msc.fema.gov
FEMA 2016	Federal Emergency Management Agency	*LOMR case # 15-05-2741P, Sable Creek Subdivision*		Washington, DC	January 27, 2016	https://msc.fema.gov
FEMA 2018	Federal Emergency Management Agency	*LOMR case # 18-05-3106P, Rustic Hollow Flood Study*		Washington, DC	November 30, 2018	https://msc.fema.gov
ISGS 2003	Illinois State Geological Survey	*Illinois Public Land Survey System*		Champaign, IL	April 2003	https://clearinghouse.isgs.illinois.edu
ISGS 2008	Illinois State Geological Survey	*2008 Digital Elevation Model (DEM) for Peoria County, Illinois*		Champaign, IL	Unpublished Data	https://clearinghouse.isgs.illinois.edu

Table 32: Bibliography and References (continued)

Citation in this FIS	Publisher/ Issuer	*Publication Title,* "Article," Volume, Number, etc.	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
ISGS 2013	Illinois State Geological Survey	*2012 Digital Terrain Model (DTM) for Peoria County, Illinois*		Champaign, IL	March 28, 2013	https://clearinghouse.isgs.illinois.edu
ISGS 2023	Illinois State Geological Survey	*2022 Digital Terrain Model (DTM) for Peoria County, Illinois*		Champaign, IL	February 8, 2023	https://clearinghouse.isgs.illinois.edu
ISWS Apr 2023	Illinois State Water Survey	*Hydrologic and Hydraulic Modeling and Floodplain Mapping for Peoria County, Illinois*		Champaign, IL	April 26, 2023	
ISWS May 2023	Illinois State Water Survey	*Hydrologic and Hydraulic Modeling and Floodplain Mapping for Peoria County, Illinois*		Champaign, IL	May 3, 2023	
NWS 2024	National Weather Service	*Advanced Hydrologic Prediction Service (AHPS)*		Lincoln, IL	February 6, 2024	https://water.weather.gov
PJS 2013a	Peoria Journal Star	*Kickapoo Creek flooding closes roads, swamps Bartonville*	Buedel, M.	Peoria, IL	April 20, 2013	https://www.pjstar.com/story/news/2013/04/20/kickapoo-creek-flooding-closes-roads/42271795007
PJS 2013b	Peoria Journal Star	*Timeline of historic 2013 flood*	Journal Star staff	Peoria, IL	June 24, 2013	https://www.pjstar.com/story/news/2013/06/24/timeline-historic-2013-flood/42008430007
Peoria County 2017	Peoria County	*Peoria County, Illinois, Multi-Hazard Mitigation Plan*		Peoria, IL	July 2017	https://www.peoriacounty.gov/DocumentCenter/View/5870/Adopted-Hazard-Mitigation-Plan
Peoria County 2023a	Peoria County GIS Division	*Municipalities and Roads*		Peoria, IL	July 5, 2023	http://www.peoriacounty.org/gis

Table 32: Bibliography and References (continued)

Citation in this FIS	Publisher/ Issuer	*Publication Title,* "Article," Volume, Number, etc.	Author/Editor	Place of Publication	Publication Date/ Date of Issuance	Link
Peoria County 2023b	Peoria County	*Dry Run Creek Restoration Project*		Peoria, IL	December 12, 2023	https://www.peoriacounty.gov/1282/Dry-Run-Creek-Restoration-Project
USACE 2004	U.S. Army Corps of Engineers, Rock Island District	*Upper Mississippi River System Flow Frequency Study*			January 2004	https://www.mvr.usace.army.mil/Missions/Flood-Risk-Management/Upper-Mississippi-Flow-Frequency-Study
USACE 2005	U.S. Army Corps of Engineers, Rock Island District	*Illinois River, River Mile 80-286, Floodway Computation*			September 30, 2005	
USACE 2023	U.S. Army Corps of Engineers	*National Levee Database*			July 5, 2023	https://levees.sec.usace.army.mil
USCB 2022	U.S. Census Bureau	*2021 TIGER/Line Shapefiles*		Washington, DC	September 2022	https://www.census.gov
USGS 1989	U.S. Geological Survey	*USGS 7.5-Minute Series Topographic Maps*		Sioux Falls, SD	1989	https://nationalmap.gov
USGS 2020	U.S. Geological Survey	*National Map Orthoimagery*			October 2020	https://nationalmap.gov
USGS 2022	U.S. Geological Survey	*USGS Realtime Streamflow Stations*		Reston, VA	November 11, 2022	https://waterdata.usgs.gov
USGS 2023	U.S. Geological Survey	*National Hydrography Dataset*		Reston, VA	March 5, 2023	https://www.usgs.gov