

### LEGEND

**SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, AV, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

**ZONE A** No Base Flood Elevations determined; Base Flood Elevations determined.

**ZONE AE** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

**ZONE AH** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.

**ZONE AO** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently determined to be obsolete.

**ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a Federal flood control system is being restored to provide protection from the 1% annual chance or greater flood.

**ZONE AV** Areas to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.

**ZONE VE** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

**ZONE V** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

**ZONE X** Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary  
0.2% annual chance floodplain boundary  
Floodway boundary  
Zone A boundary  
Zone AE boundary  
CBRS and OPA boundary  
Boundary linking Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet<sup>1</sup>  
(EL 987)

Base Flood Elevation value where uniform within zone; elevation in feet<sup>1</sup>

<sup>1</sup>Referenced to the North American Vertical Datum of 1988

**Cross section line**  
A-A

**Transect line**  
23-23

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)  
45° 02' 08" N, 091° 02' 12" W

1000-meter Universal Transverse Mercator grid values, zone 16  
5000-foot grid ticks; Illinois State Plane East Coordinate System, 3776 zone (FIPSZONE 1201) Transverse Mercator  
Bench mark (see explanation in Notes to Users section of this FIRMP panel)  
M 1.5  
River Mile

### Legend

- Revised Floodway
- Revised 100-Year Floodplain
- Revised 500-Year Floodplain

**NFIP**

**PANEL 0682J**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**COOK COUNTY,**  
**ILLINOIS**  
**AND INCORPORATED AREAS**


**PANEL 682 OF 832**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
COOK COUNTY	170054	0682	J
ORLAND PARK, VILLAGE OF	170140	0682	J

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
**17031C0682J**  
**MAP REVISED**  
**AUGUST 19, 2008**

  
**Federal Emergency Management Agency**

**NATIONAL FLOOD INSURANCE PROGRAM**

**NFIP**

**PANEL 0684J**

**FIRM**  
**FLOOD INSURANCE RATE MAP**  
**COOK COUNTY,**  
**ILLINOIS**  
**AND INCORPORATED AREAS**


**PANEL 684 OF 832**  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
COOK COUNTY	170054	0684	J
ORLAND PARK, VILLAGE OF	170140	0684	J

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**NATIONAL FLOOD INSURANCE PROGRAM**

**CHRISTOPHER B. BURKE** ENGINEERING LTD.  
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Rosemont, Illinois 60018  
(847) 823-0500

CLIENT: **VILLAGE OF ORLAND PARK**

No.	DATE	NATURE OF REVISION	DSN	MJB	TITLE:
	02/13/19	DOWNSTREAM EDITS	CHKD.	JJJ	
			SCALE		
			GIS USER		
			MODEL	ArcGIS 9.2	
FILE NAME:					
DATE:		05/17/16			

**SPRING CREEK**  
**ANNOTATED FIRM**

PROJ. NO. 15-0582  
SHEET 1 OF 1  
DRAWING NO. EX 5