SECTION 23: PONTIAC’S FLOOD INSURANCE STUDY

This section has a copy of the Flood Insurance Study for the City of Pontiac, Illinois.

It includes parts of the Flood Insurance Rate Map and Flood Boundary Floodway Map. The originals are “Z-fold” maps that measure 25” x 27”. The copied parts are actual size.

On page 23-7 is a street map with lettered sites. They are referenced in the text in Part 2.
NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

INITIAL IDENTIFICATION:
MARCH 8, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS:
JULY 18, 1975

FLOOD INSURANCE RATE MAP EFFECTIVE:
DECEMBER 4, 1979
FLOOD INSURANCE RATE MAP REVISIONS:
Map revised JULY 5, 1993 to change corporate limits; add Special Flood Hazard Area, change zone designation, add date under zones and change to FIMA title block.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.

APPROXIMATE SCALE

KEY TO MAP

500-Year Flood Boundary
100-Year Flood Boundary
Zone Designations* With Date of Identification e.g., 12/2/74
100-Year Flood Boundary
500-Year Flood Boundary
Base Flood Elevation Line With Elevation In Feet**
Base Flood Elevation in Feet Where Uniform Within Zone**
Elevation Reference Mark
Zone D Boundary
River Mile •M1.5

**Referenced to the National Geodetic Vertical Datum of 1929

*EXPLANATION OF ZONE DESIGNATIONS

ZONE EXPLANATION
A Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A0 Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30 Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99 Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C Areas of minimal flooding. (No shading)
D Areas of undetermined, but possible, flood hazards.
V Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30 Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.
KEY TO MAP

- 500-Year Flood Boundary
- 100-Year Flood Boundary
- FLOODWAY FRINGE
- FLOODWAY
- 100-Year Flood Boundary
- 500-Year Flood Boundary
- Approximate 100-Year Flood Boundary

Cross Section Line

Elevation Reference Mark: RM7
River Mile: M1.5

NOTES TO USER

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Insurance Administration.

This map was prepared to support minimum flood plain management regulations; it may not show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.
### ELEVATION REFERENCE MARKS

<table>
<thead>
<tr>
<th>REFERENCE MARK</th>
<th>ELEVATION IN FT. (NGVD)(^1)</th>
<th>DESCRIPTION OF LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM 1*</td>
<td>629.985</td>
<td>Square cut in top of northeast concrete wing wall of east bridge of the two bridges on Airport Road.</td>
</tr>
<tr>
<td>RM 2</td>
<td>640.482</td>
<td>Square cut in southeast concrete abutment of Illinois Central Railroad bridge.</td>
</tr>
<tr>
<td>RM 3</td>
<td>639.514</td>
<td>Square cut in northeast concrete abutment of Ladd Street bridge.</td>
</tr>
<tr>
<td>RM 4</td>
<td>632.45</td>
<td>Top of fire hydrant at intersection of Water Street and Court Street.</td>
</tr>
<tr>
<td>RM 5</td>
<td>647.43</td>
<td>Top of fire hydrant at the intersection of Water Street and Oak Street.</td>
</tr>
<tr>
<td>RM 6</td>
<td>650.23</td>
<td>Top of fire hydrant at the intersection of Water Street and Mill Street.</td>
</tr>
</tbody>
</table>

\(^1\)National Geodetic Vertical Datum of 1929.

* Located Outside Corporate Limits.
CITY OF PONTIAC STREET MAP

1" = 1,000'

Use the “10” scale