### Where has Flooding Damage Been Reported in Tinley Park?

Tinley Park is subject to flooding from all six streams. The largest flooding problem has been along Midlothian Creek. Tinley Park's worst flood on record occurred in July 1996. Heavy local storms caused the Midlothian Creek to rise higher than before. It was estimated to be a "100-year" flood. As a result of development in the upstream watersheds, there has been an increase in stormwater runoff. The 1996 storm caused overbank flooding to reach buildings in less than 24 hours. The river kept rising for another 24 hours. With our flat terrain, it takes a while for the waters to recede. After Midlothian Creek crested in 1996, it took 3-4 days to get back in its banks. In other words, the river was out of its banks for a total of five days and in buildings for two of those days. On the smaller streams, such as the Northern Tributary to the Union Drainage Ditch and the Western Tributary to Midlothian Creek, the water level recedes more quickly.

Find out if your property is within the mapped floodplain by contacting the Building Department at **708-444-5100**.

### Village of Tinley Park

Edward Zabrocki, *Mayor* Frank German, *Village Clerk* 

#### Trustees

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16250 S. Oak Park Avenue Tinley Park, IL 60477 708.444.5000 www.tinleypark.org



Tinley Park Public Library

TINLEY PARK--FLOOD PLAIN rec'd 12/05



Flood Protection Program



# Floodplain vs. Floodway

## What's the Difference?

Village of Tinley Park

16250 S. Oak Park Ave. Tinley Park, IL 60477

(708) 444-5100

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### What is a Floodplain?

The area adjoining a river or stream that has been or may be covered by floodwater.

### What is a Floodway?

The channel of a river or stream and the parts of the floodplain adjoining the channel that are reasonably required to efficiently carry and discharge the flood water or flood flow of a river or stream.

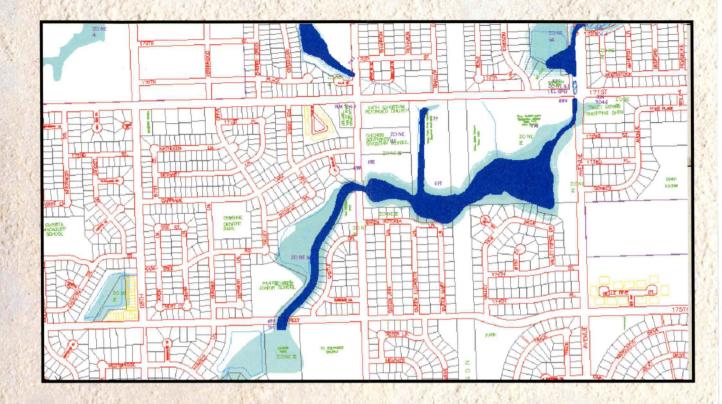
Encroachments in the floodway cause increased flood elevation, both upstream and downstream.

### Where is the Floodplain and Floodway in Tinley Park?

The Village of Tinley Park is drained by six streams: Midlothian Creek and its Western Tributary, 76th Avenue Ditch, Flossmoor Ditch, and the Union Drainage Ditch and its Northern Tributary.

Midlothian Creek enters the Village at its southwestern section, continues eastward through the central part of the village, and exits at the northeastern section of the village.

The Western Tributary to Midlothian Creek begins near the intersection of 84th Avenue and 167th Street and flows south to 171st Street where it connects to Midlothian Creek at approximately 82nd Avenue.



76th Avenue Ditch is a tributary of Midlothian Creek. The Ditch enters Tinley Park from the north at approximately 159th Street and 76th Avenue and flows southward to its junction with Midlothian Creek at 167th Street.

The Flossmoor Ditch enters the Village from the east at Flossmoor Road and flows westerly to its confluence with the Union Drainage Ditch at 76th Avenue and Interstate 80.

The Union Drainage Ditch enters the Village from the east and flows in a westward direction at 183rd Street to its confluence with the Flossmoor Ditch. From there it heads in a southerly direction, following the 8400 block to the south Village limits.

The Northern Tributary to the Union Drainage Ditch forms a loop near 80th Avenue and 183rd Street before feeding into the Union Drainage Ditch just west of Harlem Avenue.

Properties adjoining any of these streams are located within the floodplain. These areas are shown in light blue in the above figure. The floodway of these streams is the property, which carries the floodwater (shown in dark blue in the above figure).