

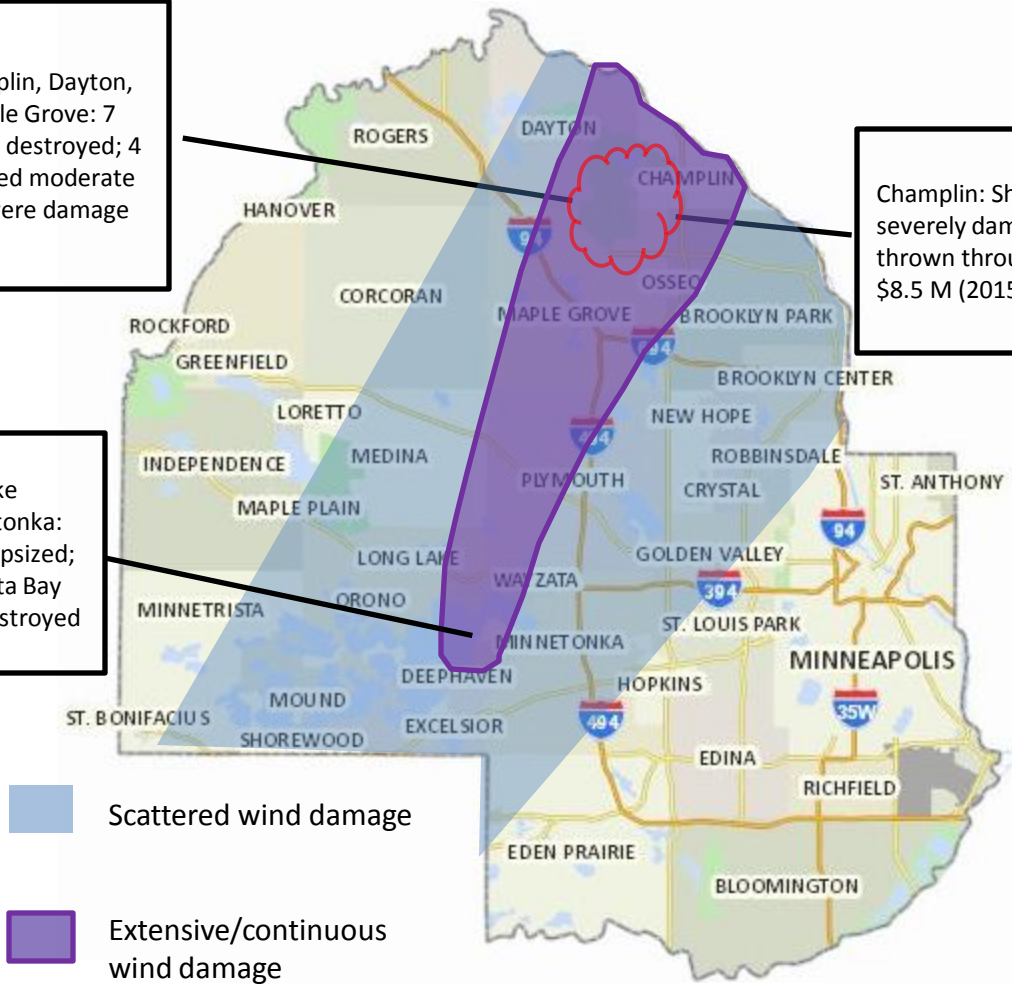
July 3, 1983 Extreme Winds (work-in-progress)

On July 3, 1983, between 12:30 and 13:20 local time, a complex of extremely severe thunderstorms affected a southwest-to-northeast swath of Hennepin County. Damage was most extensive from eastern Lake Minnetonka, through Maple Grove and Champlin. The storms continued into Anoka County, and produced the Twin Cities area's most recent EF-4 tornado in Andover (most recent as of April 2015). Aerial surveys conducted by the University of Chicago found continuous EF-1-equivalent straight-line wind damage, with pockets of EF-2, from Carver County to Ashland, Wisconsin. The National Weather Service Issued "Very Severe Thunderstorm Warnings" for the storm, to indicate winds in excess of 75 mph, and sirens sounded throughout Hennepin County.

Champlin, Dayton, Maple Grove: 7 houses destroyed; 4 received moderate to severe damage

Champlin: Shopping mall severely damaged; cars thrown through parking lot; \$8.5 M (2015 USD) damage

Lake Minnetonka: boats capsized; Wayzata Bay docks destroyed



Scattered wind damage

Extensive/continuous wind damage

Twin Cities Area (incl. Chisago County)

- 1 death
- 10 injuries, 2 with broken bones
- 75 homes destroyed
- > 1000 homes moderately to severely damaged
- Damage to over 100 vehicles

