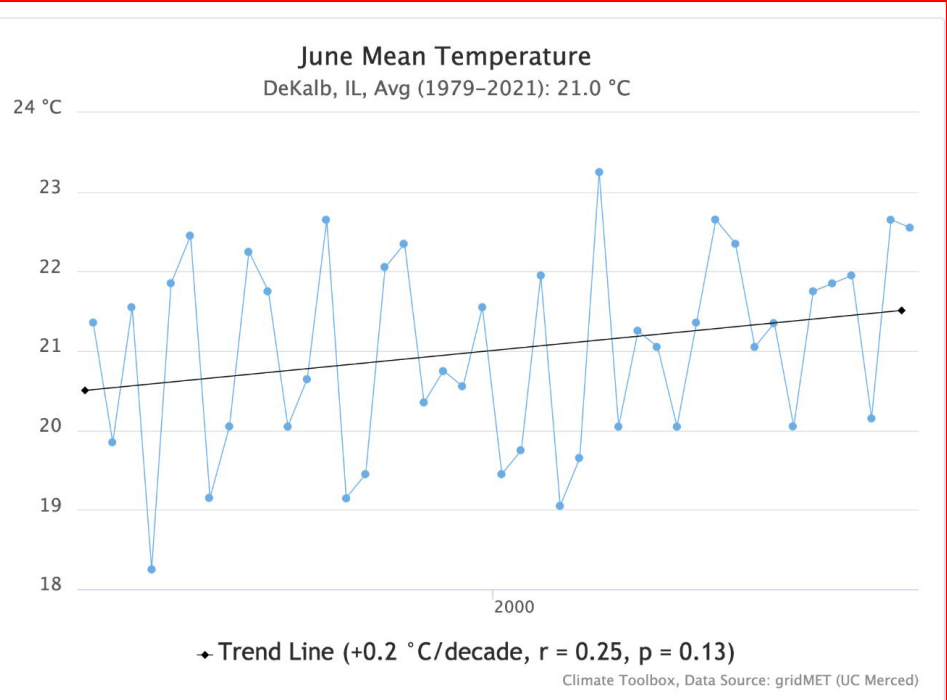


Climate Change & Flooding

DeKalb, Illinois



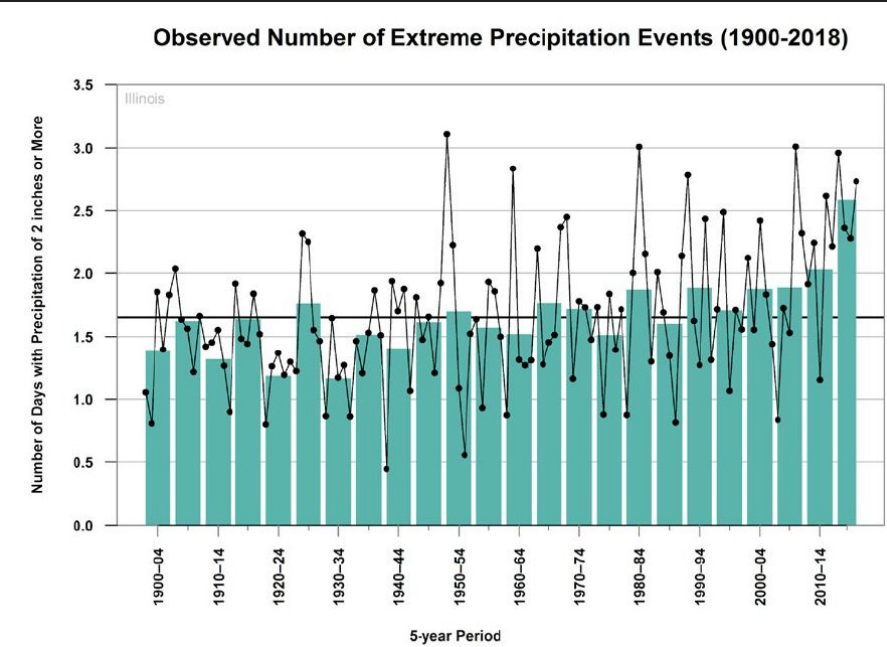
It is getting HOTTER.

COOLEST JUNE - 1982, 18.6°C
WARMEST JUNE - 2005, 23.2°C

Each decade, the average June temperature is rising 0.2°C.

It is getting WETTER.
The number of extreme precipitation events is increasing. These result in flooding.

59% of of Illinois weather stations report receiving more winter rain and more intense events in the summer.



What can we do to decrease the occurrence and impacts of flooding?



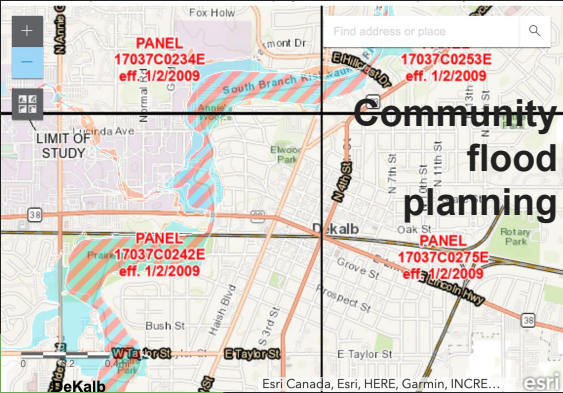
Restore wetlands



Restore riparian zones



Improve stormwater runoff systems



Adaptation Strategies



Porous Pavement



Plant cover crops

EMERGENCY PREPAREDNESS

MAKE A PLAN

BUILD A KIT

BE INFORMED



Community-level alert systems