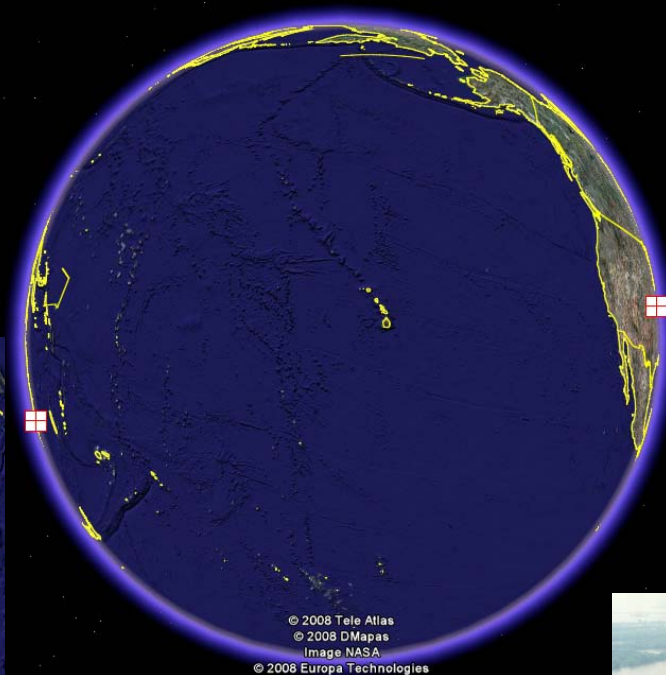




Grafton, New
South Wales,
Australia



A TALE OF TWO GRAFTONS



Grafton, Illinois, USA



Our Hero



The Duke of Grafton

History

Grafton, NSW

- Escaped convict, Richard Craig, 'discovered' the district in 1831.
- 'red gold' cedar just waiting for exploitation.
- given a pardon and one hundred pounds to bring a party of cedar-getters.
- Proclaimed a City in 1885
- Called "City of Trees" (what's left of them!)
- Not very smart when it comes to picking a town location.



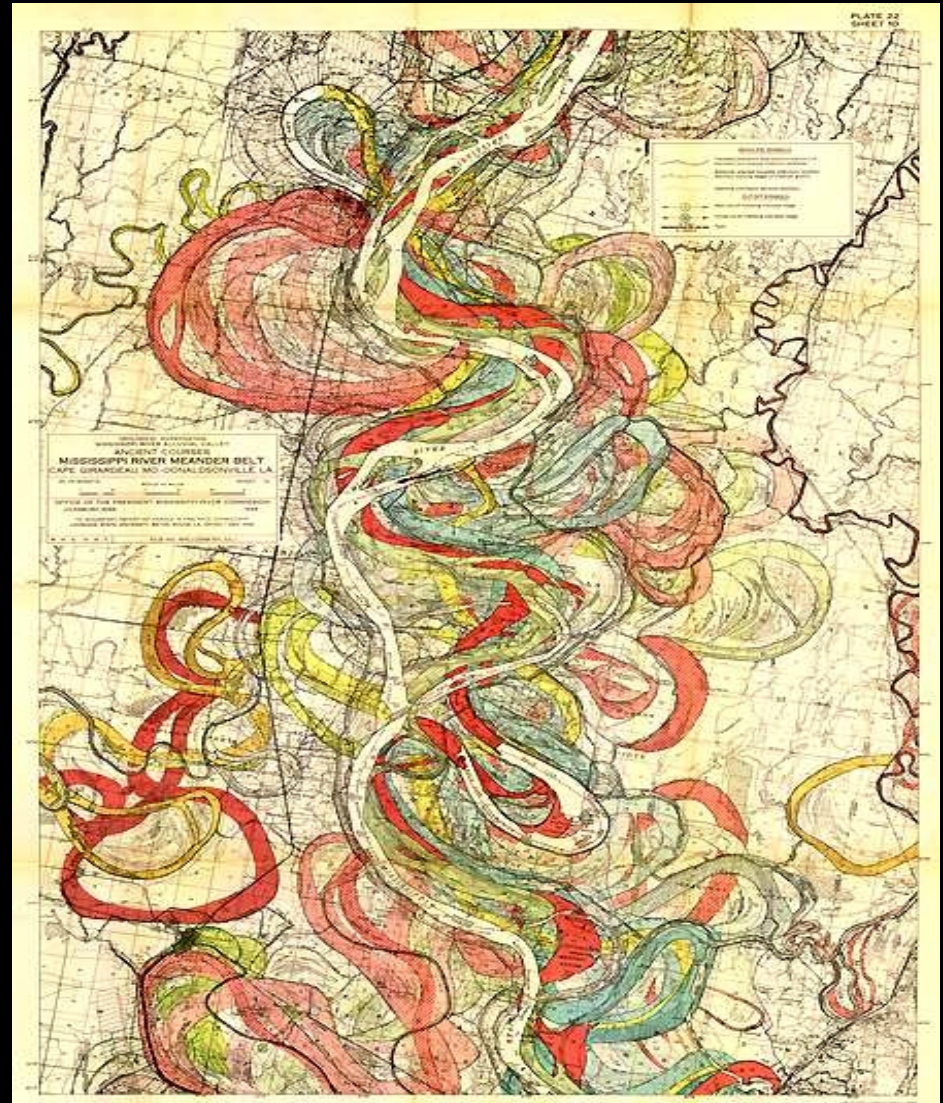
The clocktower indicates the depth of water in the Grafton central business district in 1950. Under the old scale, for the record, the height was five feet three inches. The river rose to 23 feet seven inches.



History

Grafton, Illinois

- 1817 purchase from the Kickapoo Indians.
- Settled by five army soldiers in 1832.
- Limestone quarry and commercial fishing.
- Not very smart when it comes to picking a town location.



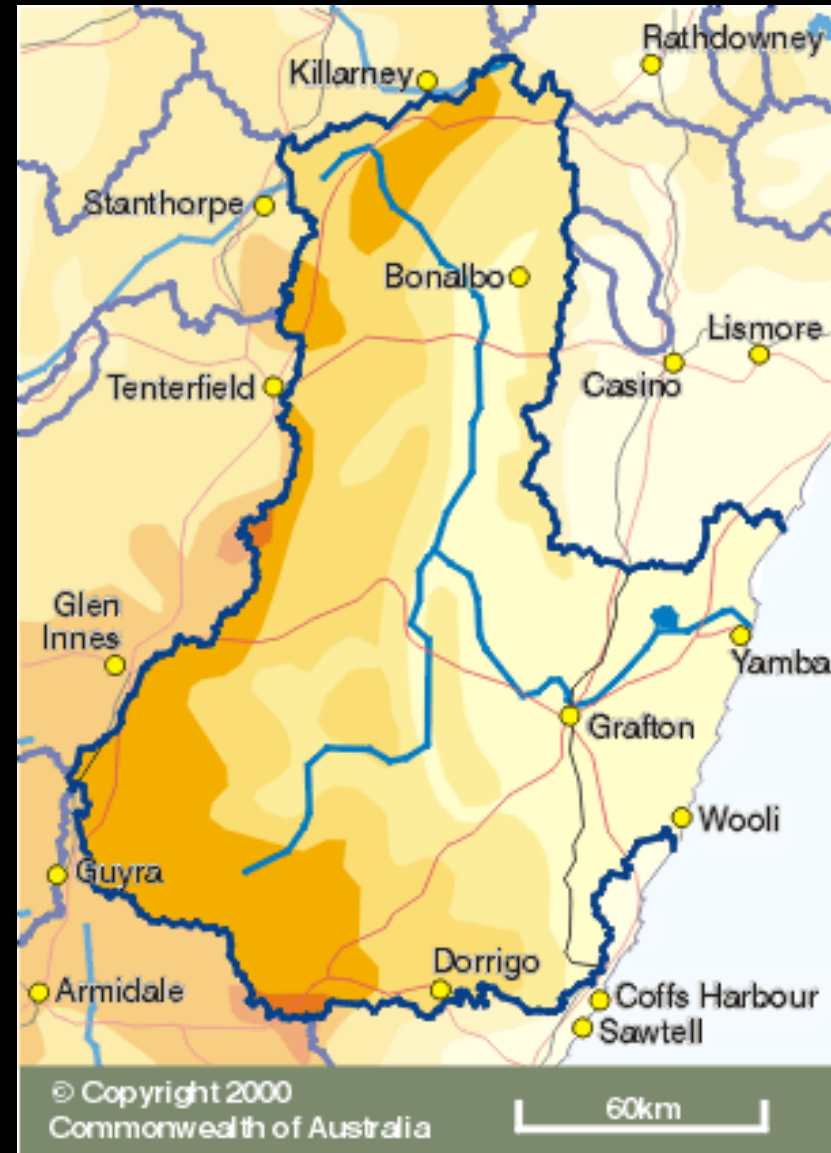
Geography & Catchment Grafton, NSW



Largest coastal catchment in NSW =
22,700km²

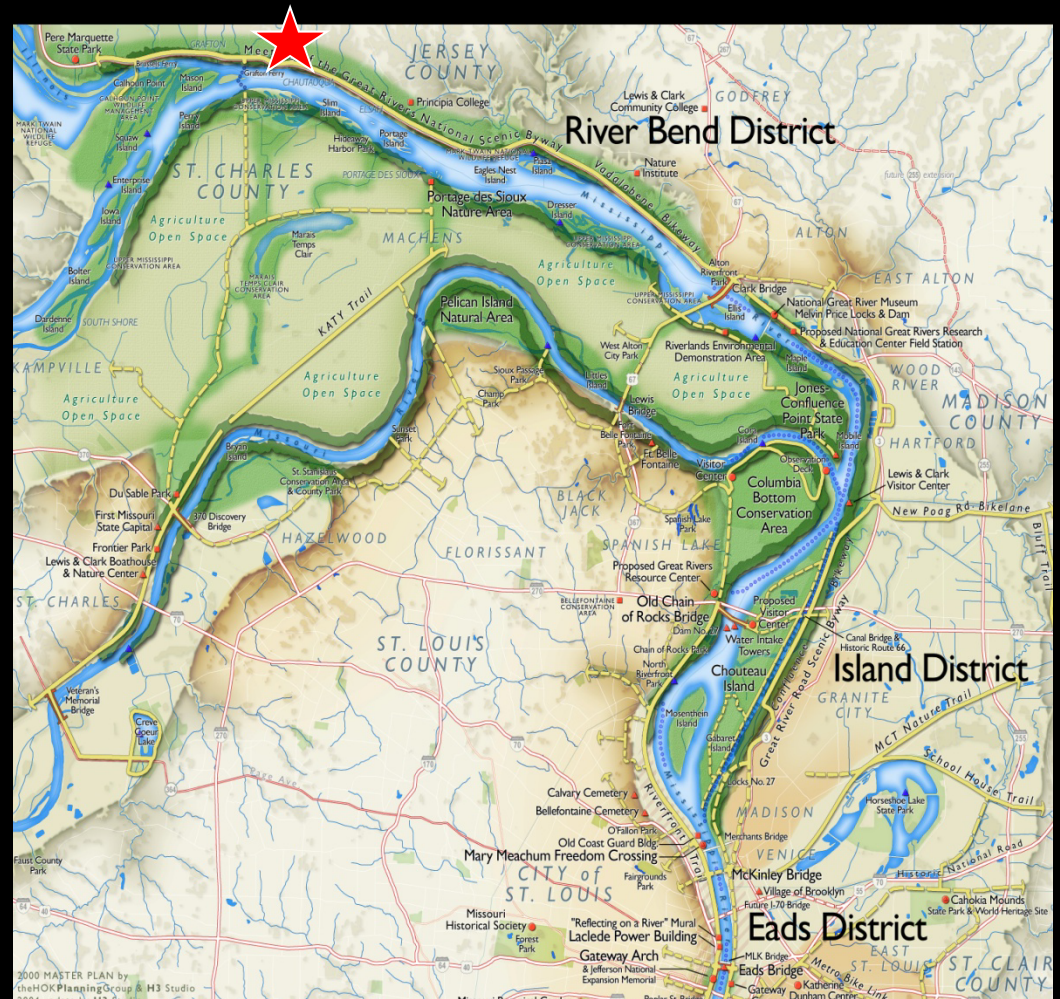
OR 9,000 square miles

Average Rainfall = 1500mm or 60in yearly



Geography & Watershed

Grafton, IL



Significant Floods Grafton NSW



15 Floods over 7m
since 1839

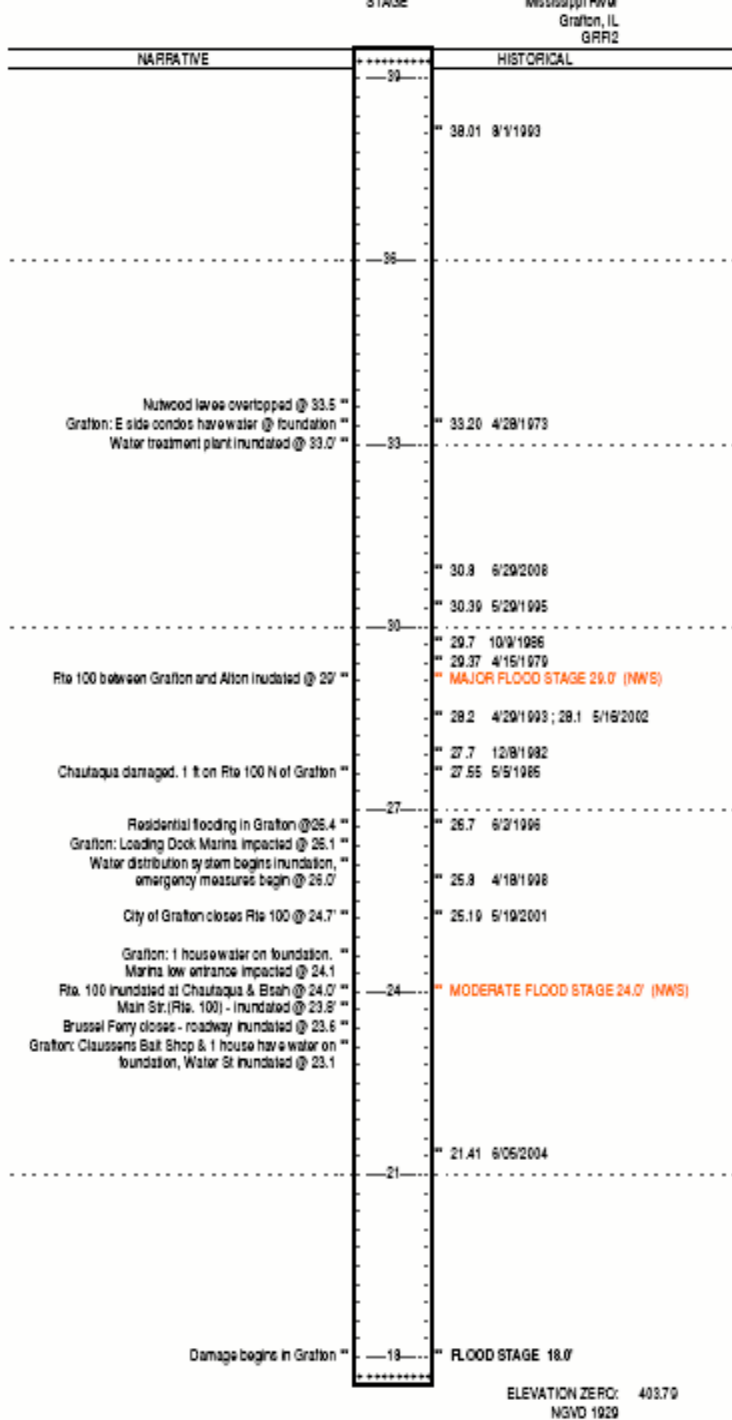
1876, 1887, 1890,
1893 (x2), 1946,
1948, 1950, 1954,
1963, 1967, 1974,
1976, 1996 and 2001.

GRAFTON ROWING CLUB

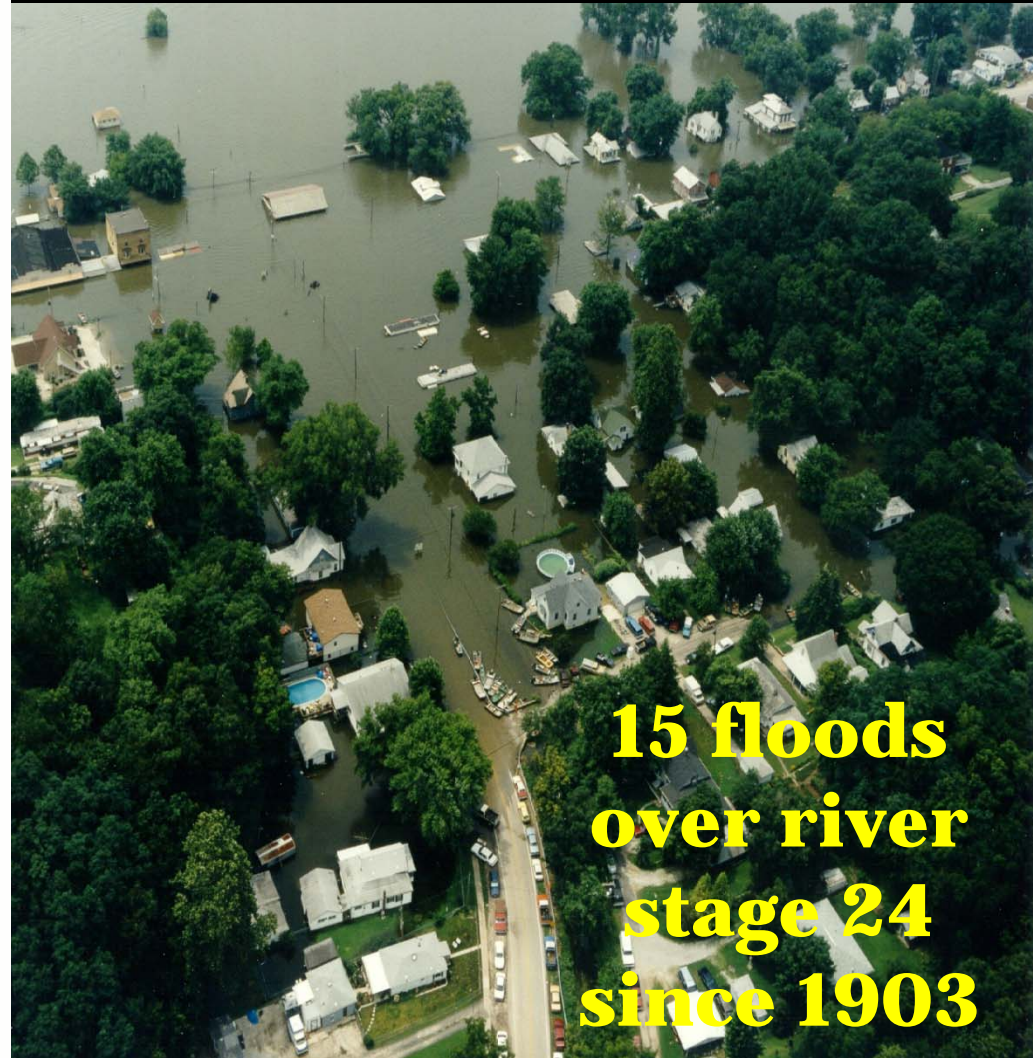


- Great rowing weather!





Significant Floods Grafton, IL



Main Street Grafton, IL



Floodplain Management Strategies Grafton, NSW



Strategy No1= LEVEES

McDonalds "Before & After"

Floodplain Management Strategies

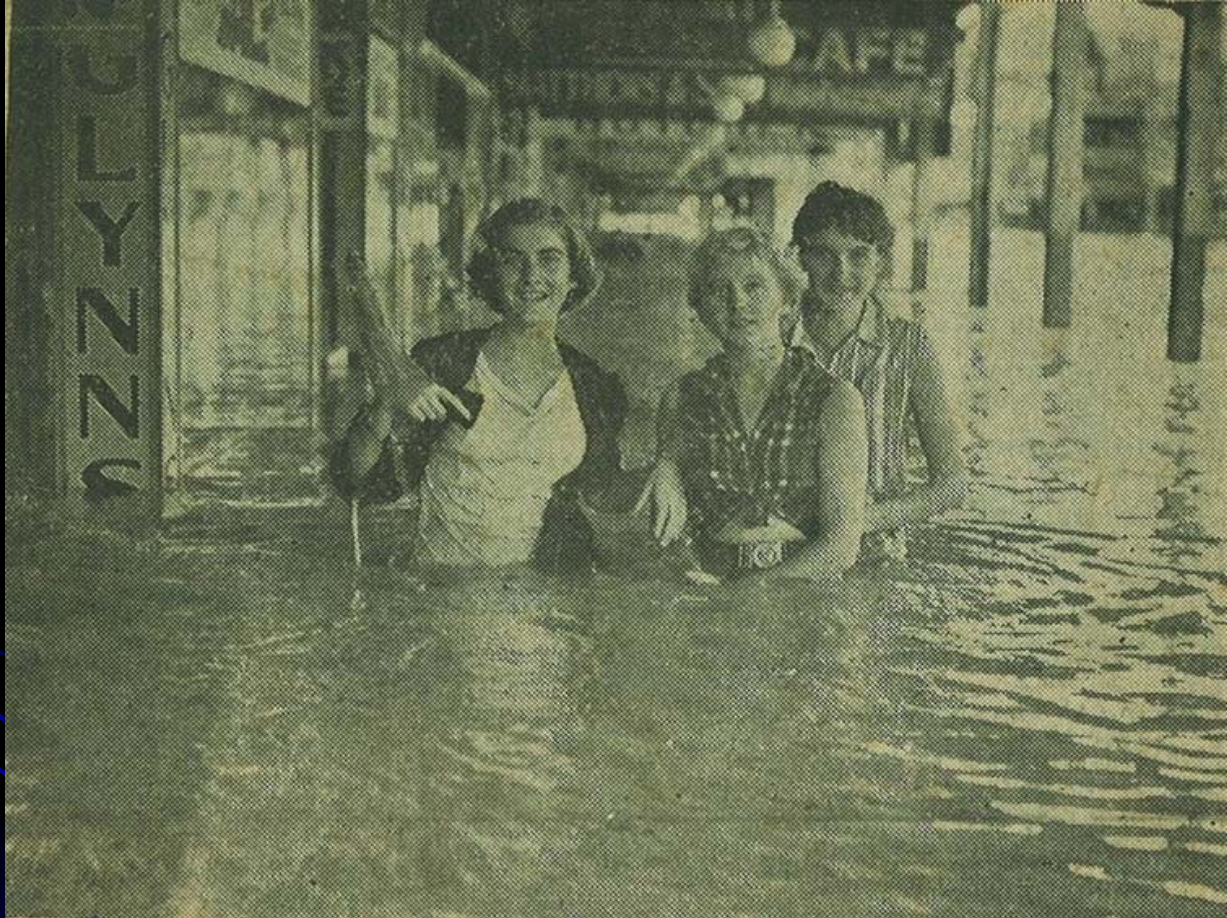
Grafton, NSW

OTHER STRATEGIES

- Floodgates and Drains
- Voluntary house raising
- Better land use planning (FDM Process)
- Public Awareness
- Evacuation Plans



EVACUATION PLANS?



Our husbands tell us when it's time
to evacuate!!

THE HUSBANDS

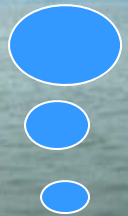


WHAT Evacuation Plan????

Floodplain Management Strategies Grafton, IL



Why don't
we have
an
evacuation
plan?



Strategy #1 = No Levees
The Crows Nest – Before
and After

Floodplain Management Strategies Grafton, IL



After a hard fight...

Made use of Federal
and State Mitigation
funding



Floodplain Management Strategies Grafton, IL



150 structures bought out
of the floodplain

New Grafton built on the
bluff



Floodplain Management Strategies Grafton, IL



Strong regulations
prevent new floodplain
development



Grafton, Illinois



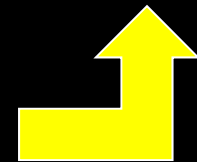
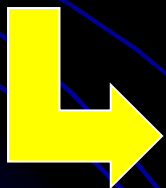
1993 Flood



2008 Flood



1999 -Buyouts

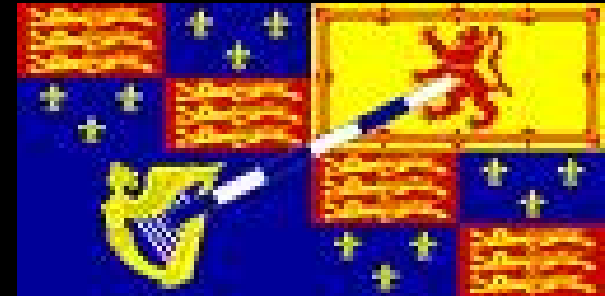


Grafton

Before and After Buyout Photos



Crowds panic as floodwaters rise in Grafton, NSW



The Flag of
Grafton, NSW



The most common
flag in Grafton, IL

The Future Grafton, NSW

- Levee failure....!!??
- Structural improvements to levees
- Voluntary house raising
- Better land use planning
- Community awareness/education
- FRM Plan



PUBLIC EDUCATION



- Community awareness is on-going NOT “one-off”

The Future Grafton, IL



New marina

Popular riverside bike trail

New visitors centre

New commercial
developments

New school, waterplant,
sewers, etc..



**A great View! Look at all that GREEN
in Grafton!**





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