

Local Actions Deliver National Results



BRAD MCMILLAN
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IN PUBLIC SERVICE

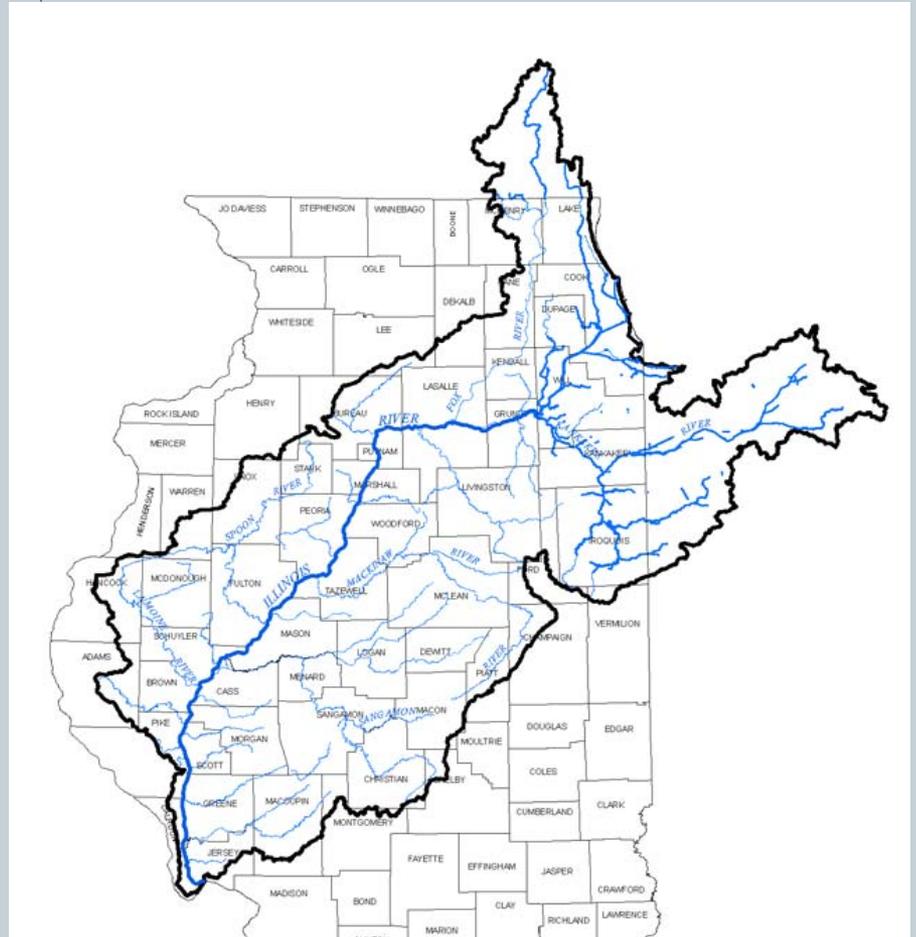


“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it’s the only thing that ever has.”

Margaret Mead

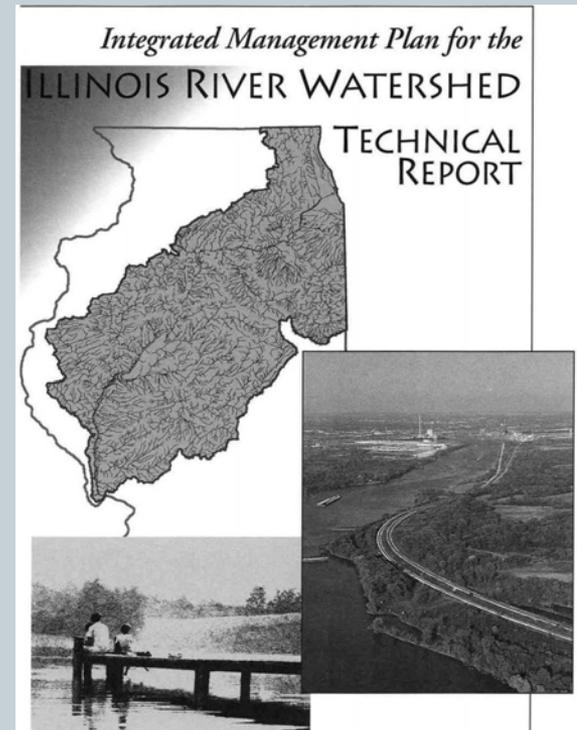
Illinois River Watershed

- **Watershed Size** –
21,024 square miles
- **Stream Miles** –
31,800
- **Population (1997)** –
> 90% of the state's population
- **Water Uses** -
Public Drinking Water Supply
Recreation
Transportation



History of the Integrated Management Plan

- Illinois River Valley Partnership
- Model Projects
- Ecosystem Restoration Plan



Integrated Management Plan



All approved recommendations meet the following criteria adopted by the participants:

- Efforts must be based on planning and grassroots coalition-building that includes local citizens and all levels of government.
- Both the public interest and private property rights must be recognized, and all actions must strive to maintain a balance between the two.
- Priority should be given to voluntary and incentive-based actions.

Integrated Management Plan Recommendations



All Recommendations are based on the following assumptions adopted by the participants:

- The Illinois River is a national treasure.
- Long-term economic health and ecological health are interdependent.
- Responsible stewardship is key to our future quality of life.
- Natural processes provide guidance for ecological improvement.
- Education with sound information provides a foundation for wise decisions.
- Progress from committed group effort can surpass any individual results.
- Individuals are responsible for their actions.
- By their actions, individuals make a difference.

Recommendations By Category



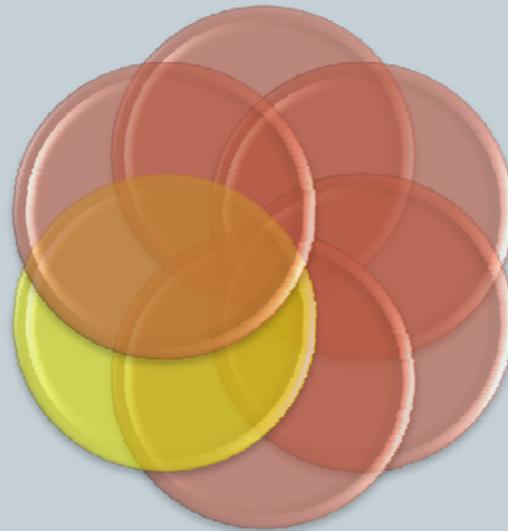
**In the
Corridor**

Education

**Soil &
Water
Movement**

**Local
Action**

**Agricultural
Practices**



**Economic
Practices**

Integrated Management Plan Recommendations



“Seize those that are important to you, as a developer, farmer, city planner, elected official, scientist, parent, landowner, conservationist, entrepreneur, volunteer, educator or whatever your vocation or avocation may be.”



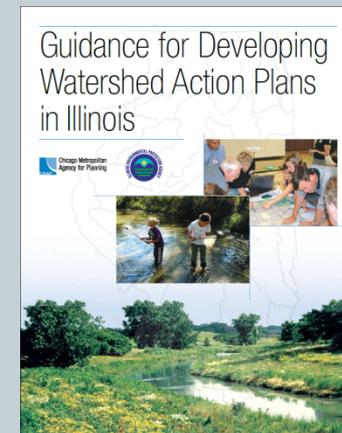
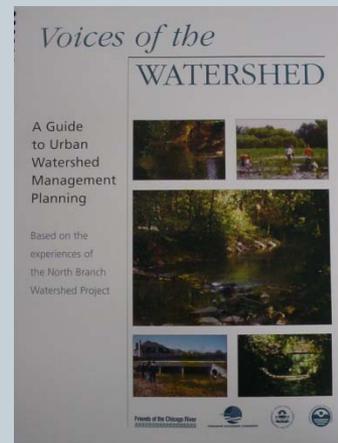
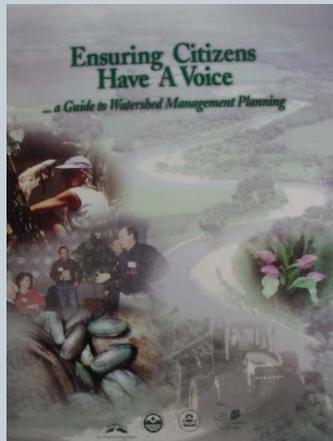
Local Action (Recommendations)



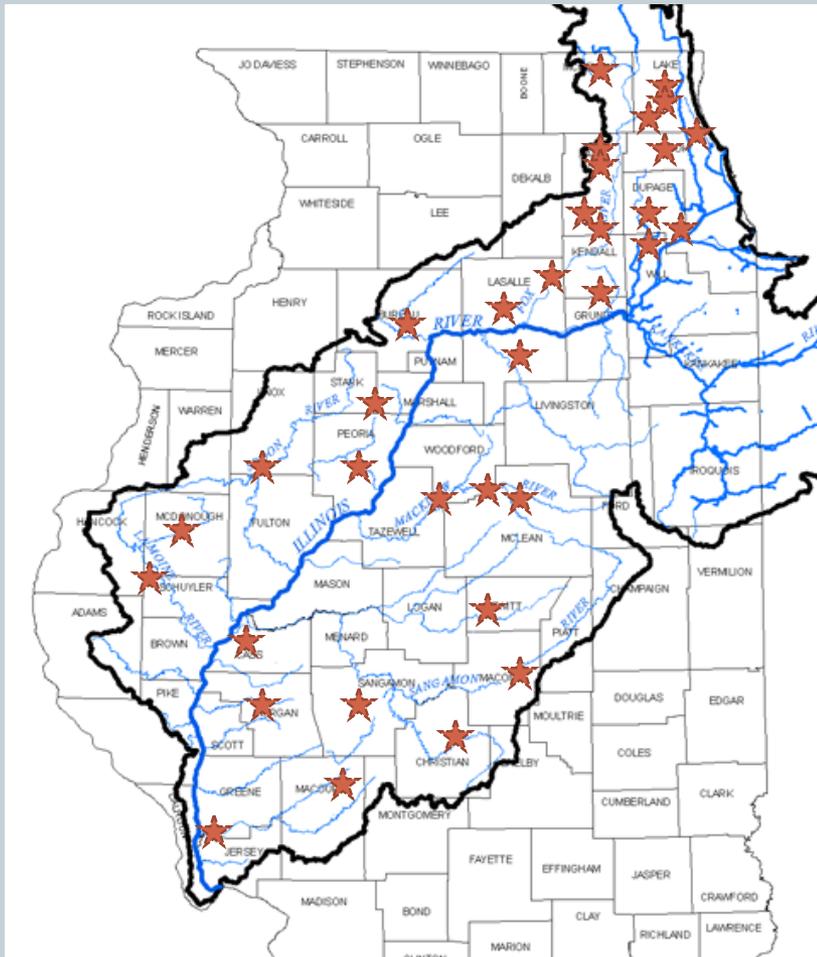
1. Enhance local awareness and capabilities to address watershed/water resource concerns through education and technical assistance and by providing funding for volunteer watershed management planning for each watershed.
2. Develop a local watershed plan with full community participation.
3. The local steering committee selects and adopts an organizational structure, involving appropriate agencies, to ensure that implementation of the watershed plan has sustained attention in the future throughout the watershed.
4. Encourage municipalities and counties to adopt and enforce comprehensive stormwater management ordinances that are tailored to address local needs and consistent with model ordinances and watershed plans. This recommendation is key for establishing new standards throughout the watershed for reducing runoff.
5. Encourage local government (or appropriate groups of local governments) to adopt and implement wastewater management plans, including septic system inspection/maintenance programs, beneficial reuse of wastewater, preventive maintenance, and other elements of facilities planning.
6. Reduce runoff rates throughout the watershed during the next 15 years through remedial and preventive efforts. This recommendation is key for establishing new standards for reducing runoff.
7. Implement regional strategies to protect, restore, and expand critical habitats in key high-quality tributaries throughout the watershed and headwaters of tributaries in northeastern Illinois.

Local Action (Recommendation #1)

- Enhance local awareness and capabilities to address watershed/water resource concerns through education and technical assistance and by providing funding for volunteer watershed management planning for each watershed.



Local Action (Recommendation #2)



- Develop a local watershed plan with full community participation.



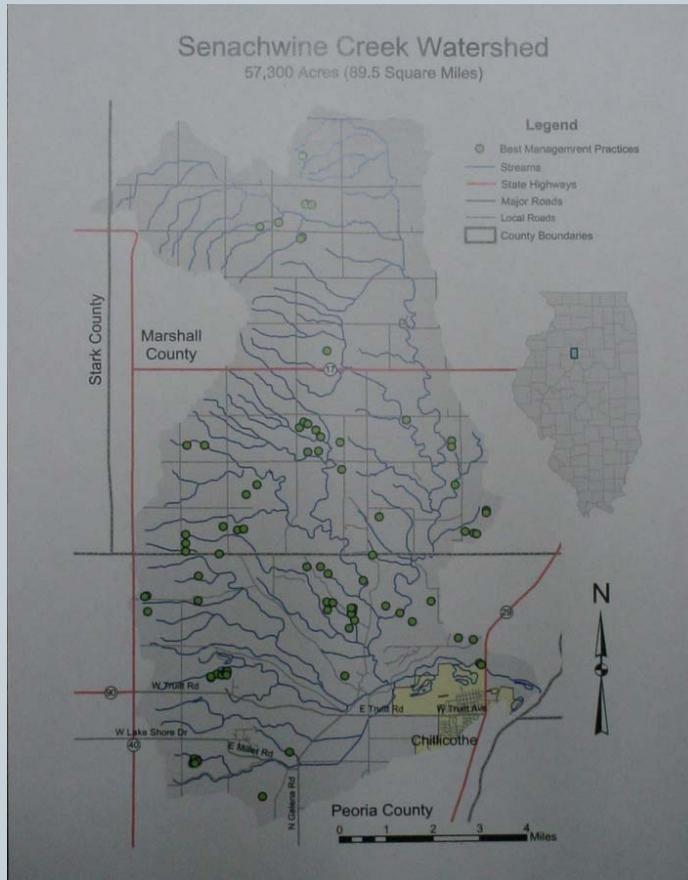
Local Action (Recommendation #6)



- Reduce runoff rates throughout the watershed during the next 15 years through remedial and preventive efforts. This recommendation is key for establishing new standards for reducing runoff.



Senachwine Creek Watershed



- **53 Projects Constructed**
 - Terraces - 47,000 feet
 - Grass Waterways - 25 acres
 - Water and Sediment Control Basins – 38
 - Grade Stabilization Structures – 2
- This project prevented an estimated 23,600 tons of soil from entering the Illinois River annually.

Old Salem Chautauqua Wetland



Springbrook Creek Project



The Grove (Kickapoo Creek)



Local Action (Recommendation #7)

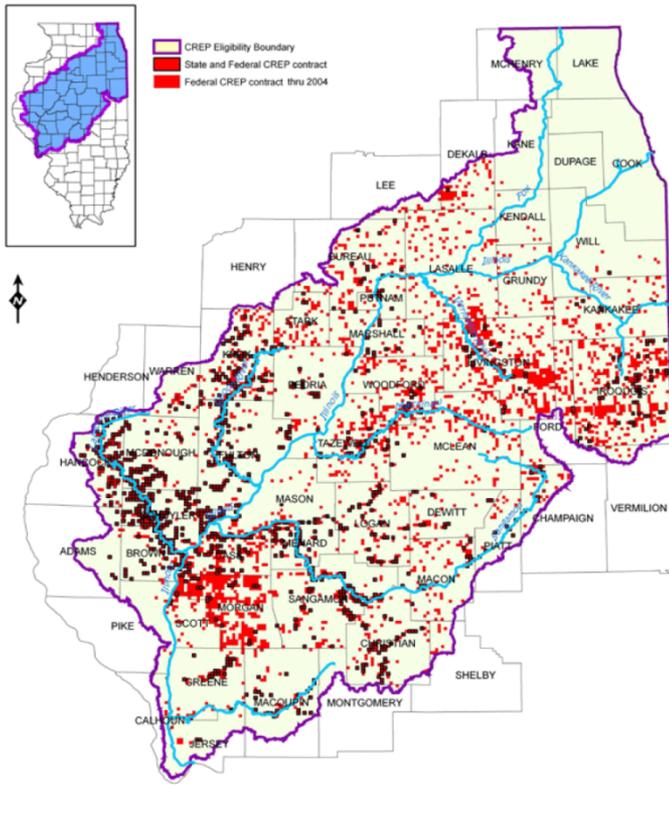


- **Implement regional strategies to protect, restore, and expand critical habitats in key high-quality tributaries throughout the watershed and headwaters of tributaries in northeastern Illinois.**



Conservation Reserve Enhancement Program (CREP)

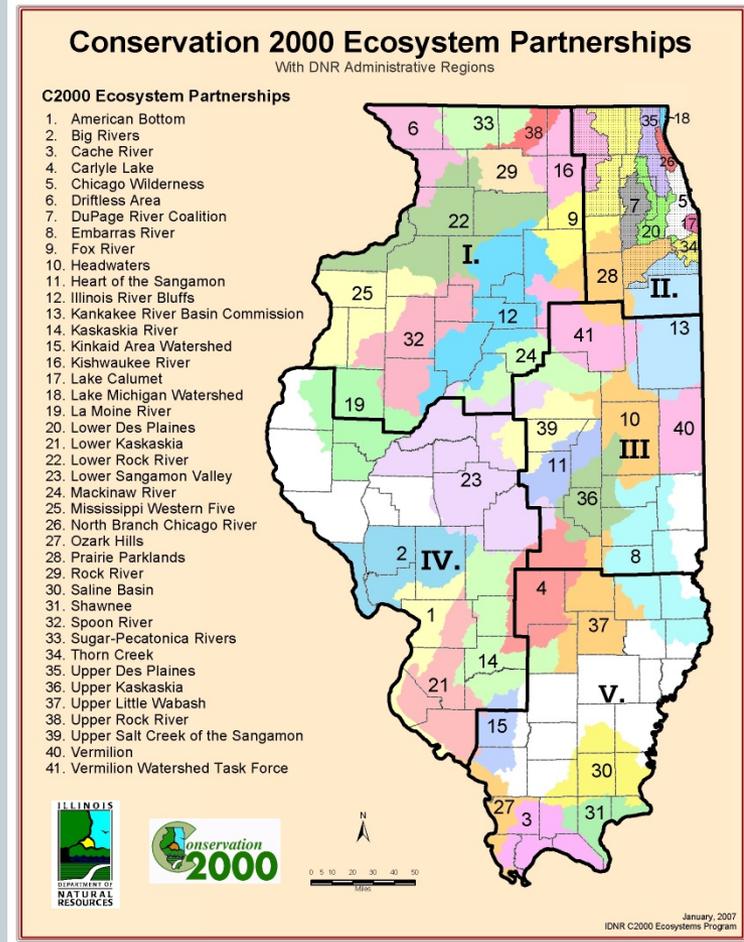
Location of Approved Illinois CREP Contracts
from the USDA and State of Illinois
All Years as of 10/2008



- Eight federal and state agencies and 45 SWCDs are cooperating in efforts that have focused more than \$500 million for restoring more than 232,000 acres of floodplain, wetlands, and adjacent erodible land in the Illinois River Watershed.
- This program would not be a success without the involvement of the local landowners and planning groups.

Ecosystem Partnerships

- Purpose – Integrate the interests and participation of local stakeholders to enhance and protect watersheds through ecosystem-based management.
- Components:
 - Assessment and Monitoring
 - Integrated Technical Assistance
 - Ecosystem Project, Planning and Support Grants
 - Ecosystem Interpretation and Education

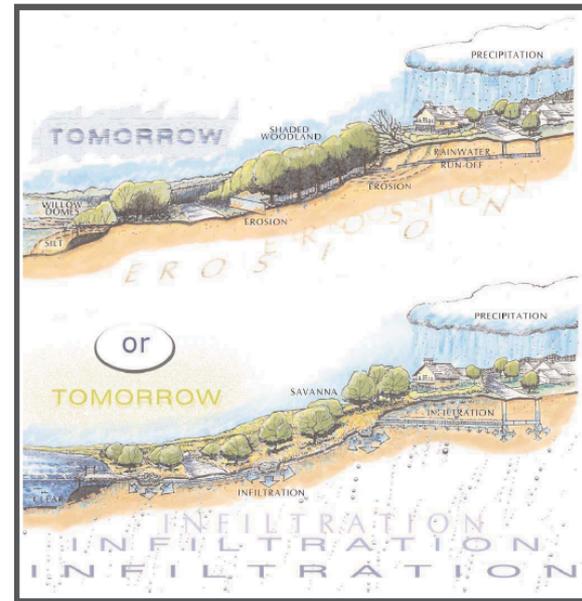


Mossville Bluffs Watershed Program



Mossville Bluffs Watershed Restoration Master Plan

October, 2002



Prepared for: Tri-County Regional Planning Commission, City of Peoria, and Peoria County
Prepared by: Conservation Design Forum, Inc. and Clark Engineering, Inc.

Streambank Cleanup And Lakeshore Enhancement



Conclusion

A Decade of Changes in the Illinois River Watershed

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Integrated Management Plan for the
ILLINOIS RIVER WATERSHED
TECHNICAL
REPORT



Integrated Management Plan for the
ILLINOIS RIVER WATERSHED

