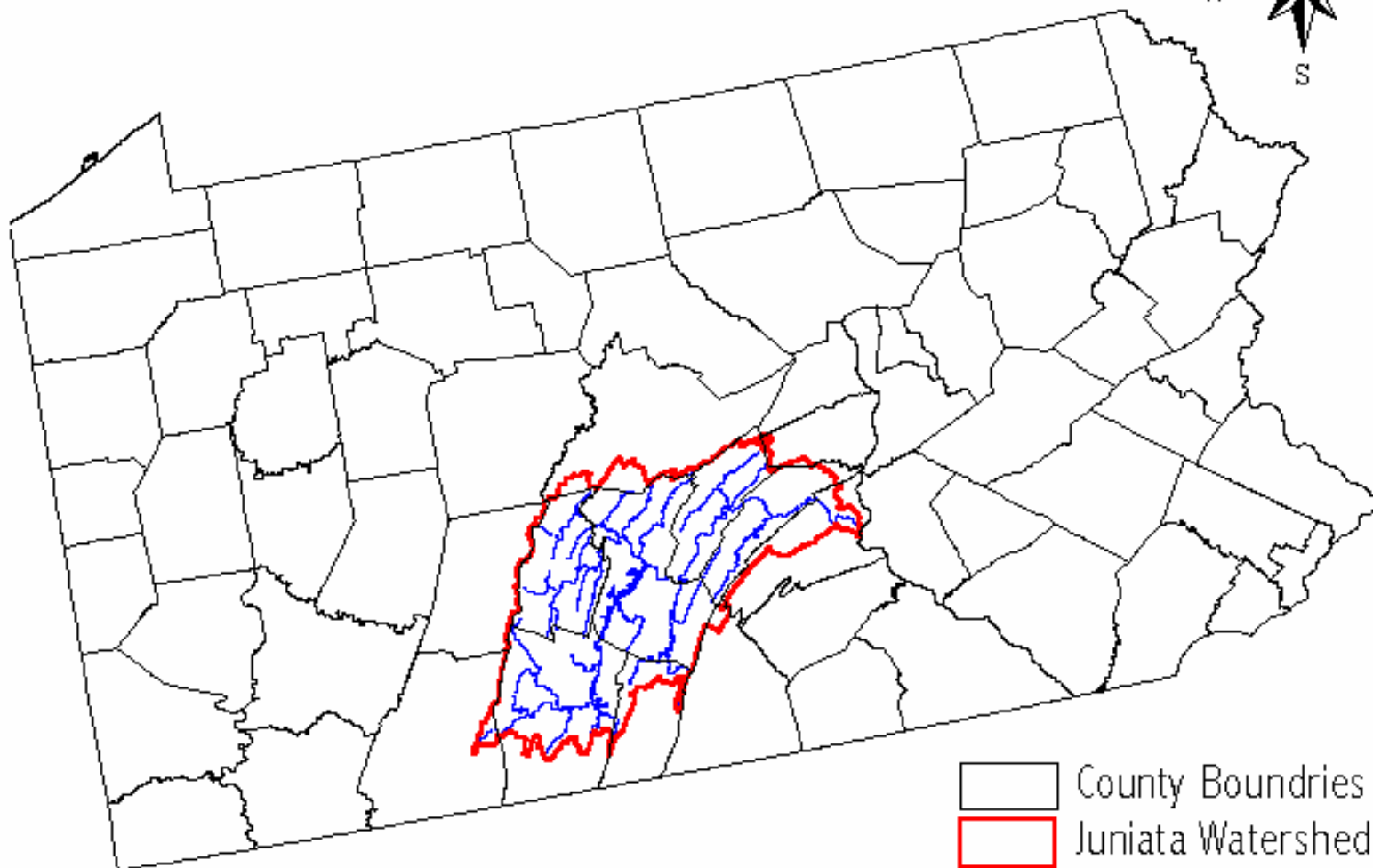





Juniata Watershed

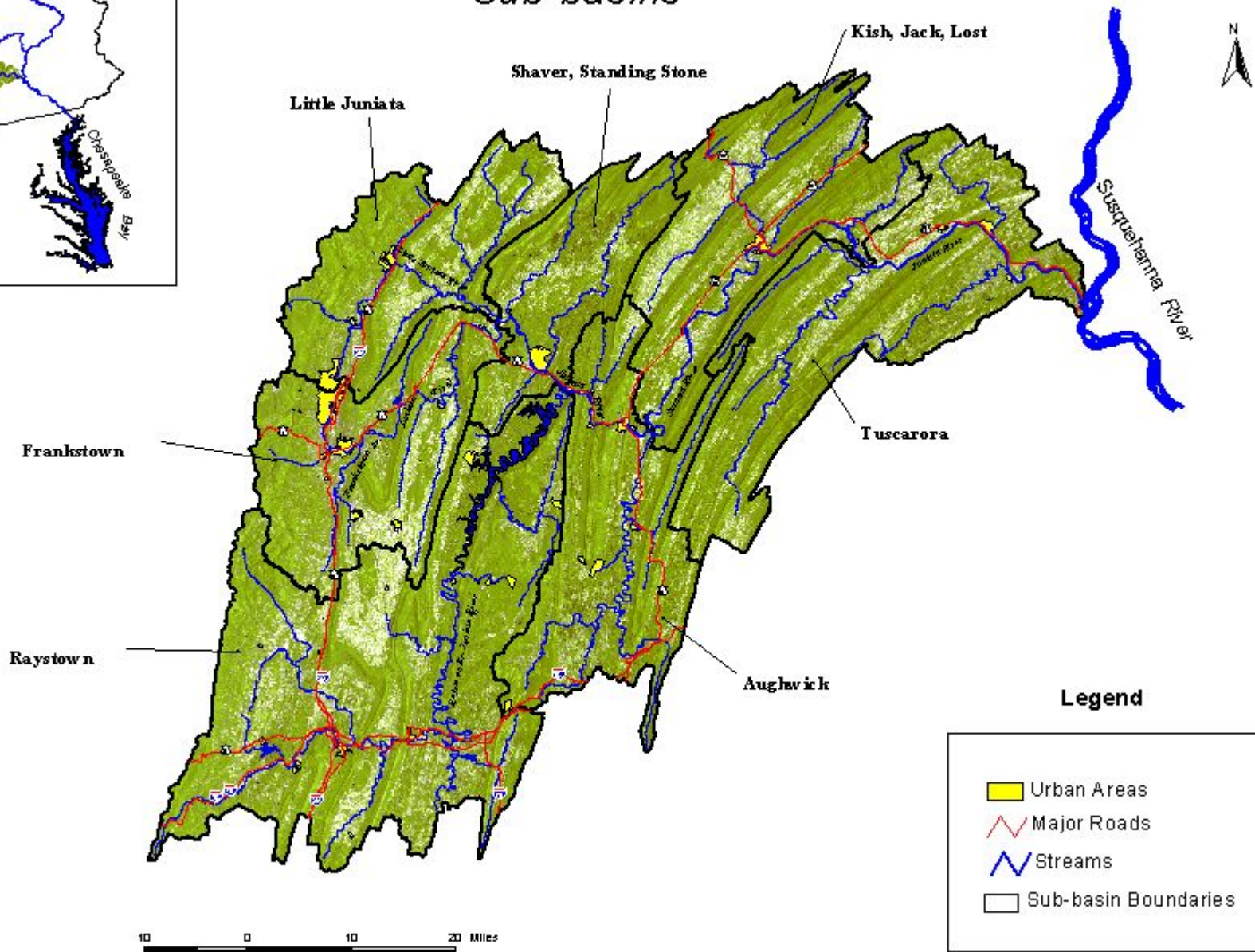
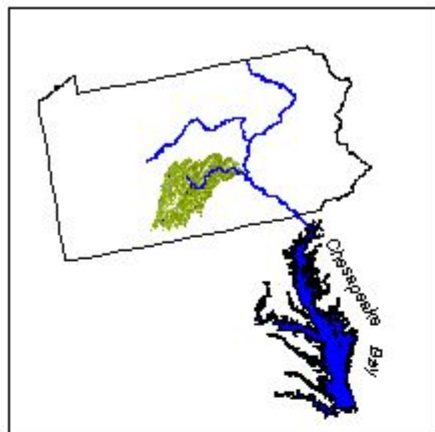


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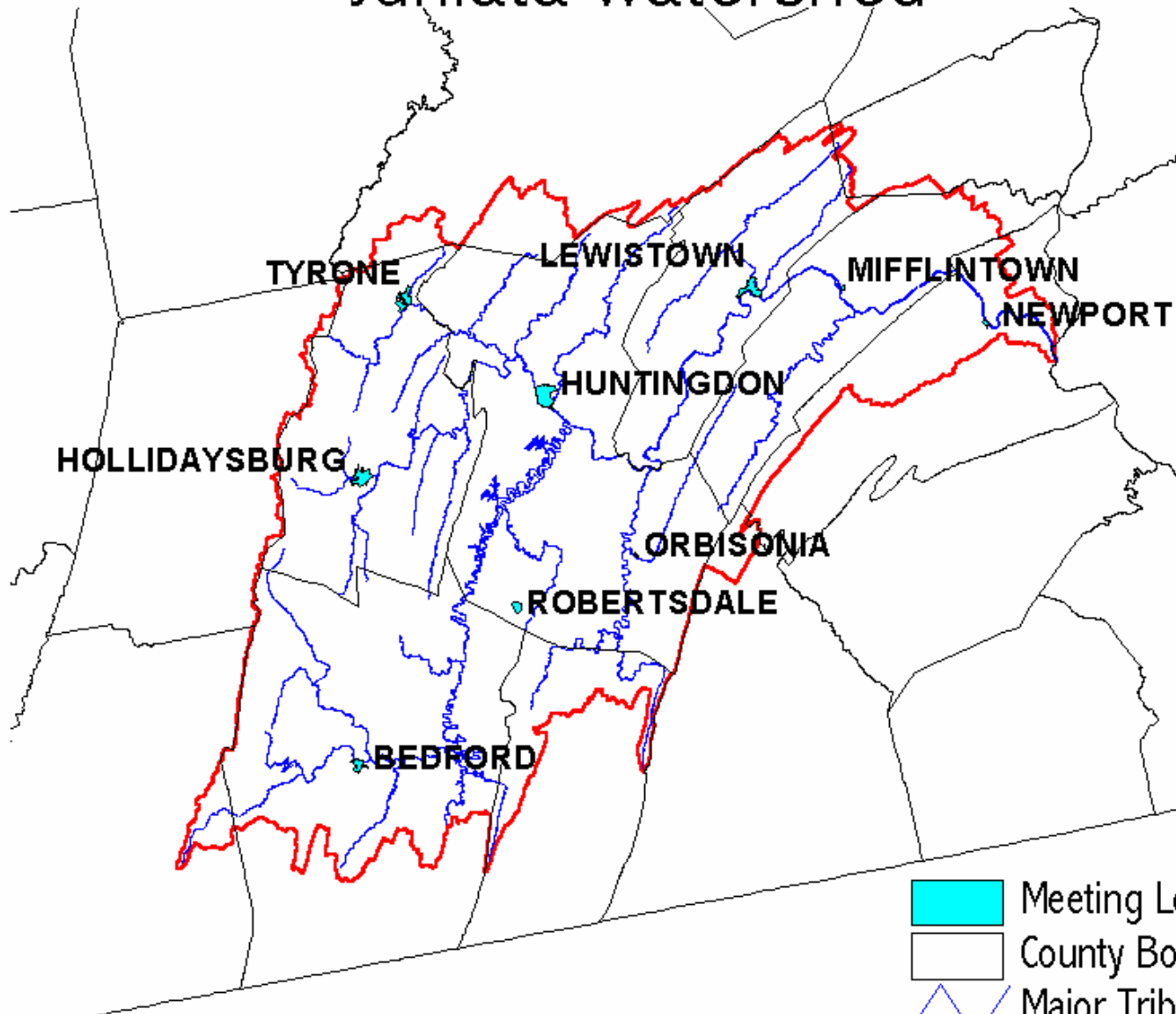
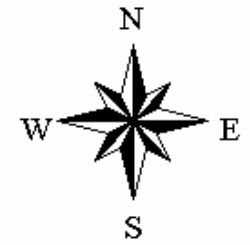
-  County Boundries
-  Juniata Watershed
-  Major Tributaries





Juniata Watershed

Sub-basins



Juniata Watershed



-  Meeting Locations
-  County Borders
-  Major Tributaries
-  Juniata Watershed Boundary









The JCWP

- The Juniata Clean Water Partnership (JCWP)
- The JCWP consists of:
 - Citizens
 - Non-profit conservation organizations
 - County planning offices
 - County conservation districts
 - Community groups

What Is a Watershed Plan?

- Locally initiated project to identify the issues, challenges, and threats.
- Includes Recommended Actions.
- Enable local communities to carry out projects.

Watershed Management Planning

- Funded through the DCNR Rivers Conservation Planning Program
- Locally initiated project to identify the issues, challenges, and threats.
- Includes Recommended Actions.
- Enables local communities to carry out projects.

What did we hope to accomplish?

- A clean and healthy future for ourselves and the next generations
- A meaningful, practical, and ambitious plan
- Accurately reflect the communities needs



Tools Used in Planning Process

- **Steering Committee**
- Resolutions and Letters of Support
- Public Meetings
- Municipal Survey
- Education and Outreach forums

The JCWP Steering Committee

- The Juniata Clean Water Partnership (JCWP)
 - Build local capacity to enhance, restore and protect the 3,400 square miles of the Juniata watershed.
- The JCWP consists of:
 - Citizens
 - Non-profit conservation organizations
 - County planning offices
 - County conservation districts
 - Community & Watershed groups

JCWP Roles

- Engage communities in the watershed planning process.
- Build public awareness/education about watershed issues.
- Conduct watershed-wide and regional studies, assessments, and modeling as needed.
- Increase communication and cooperation between communities for river improvement projects.
- Aid communities in establishing successful watershed associations and keep them ongoing.

Tools Used in Planning Process

- Steering Committee
- Resolutions and Letters of Support
- Public Meetings
- Municipal Survey
- Education and Outreach forums

Letters of Support and Resolutions

- ### municipalities
- % signed on
- Future funding

Tools Used in Planning Process

- Steering Committee
- Resolutions and Letters of Support
- **Public Meetings**
- Municipal Survey
- Education and Outreach forums

Information Gathered at Public Meetings

- Environmental issues and problems
- Political, social and economic problems
- Positive characteristics

How Do We Use the Plan?

- Land Resources
- Water Resources
- Biological Resources
- Recreation and Cultural/Historical Resources
- Educational Resources
- Political/Economic Resources

Public Meeting Results - Overall

- Land use planning and development
- Dumping, trash, and debris
- Sewage and septage
- Large production animal farms
- Water quality and quantity
- Stormwater management

Tools Used in Planning Process

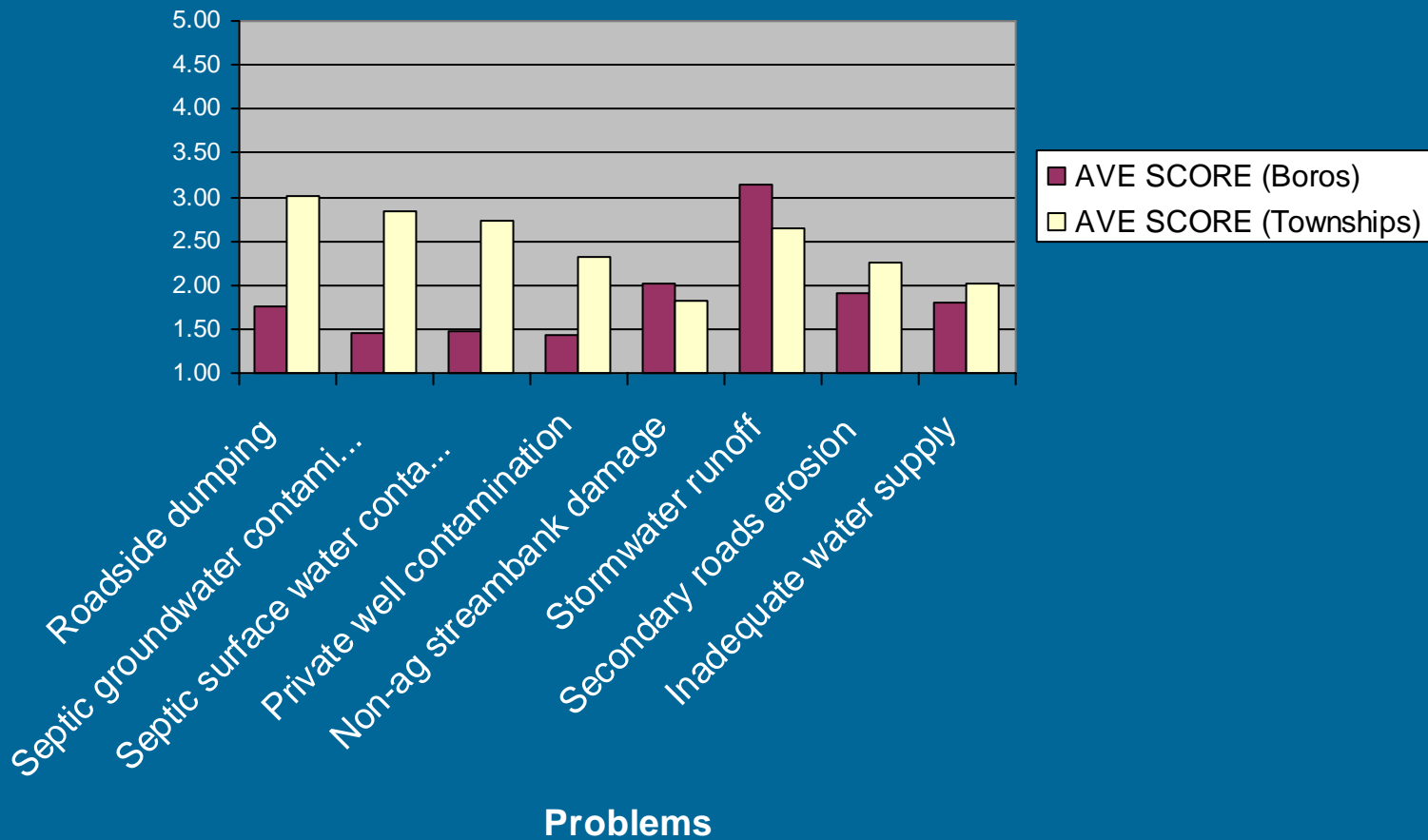
- Steering Committee
- Resolutions and Letters of Support
- Public Meetings
- **Municipal Survey**
- Education and Outreach forums

Municipal Survey Results

- Stormwater runoff
- Illegal roadside dumping
- Groundwater contamination from malfunctioning septic systems
- Septic surface water contamination
- Erosion from secondary roads
- Contamination of private wells from unknown sources

Municipal Survey Results

Magnitude of Problem



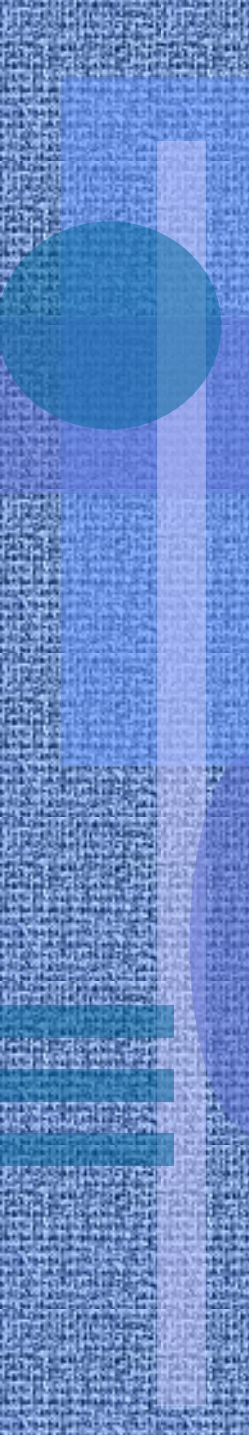
Tools Used in Planning Process

- Steering Committee
- Resolutions and Letters of Support
- Public Meetings
- Municipal Survey
- Education and Outreach forums



Education and Outreach

- Newsletters
- Website
- Watershed Summit
- Sojourn
- Night Hikes

- 
- JCWP newsletters highlight watershed-related projects and hosts a calendar of events for environmental groups
 - The website is being used as a tool for educating the public on projects involving the JCWP.
 - The Juniata Watershed Summit is a watershed-wide conference used to engage the community

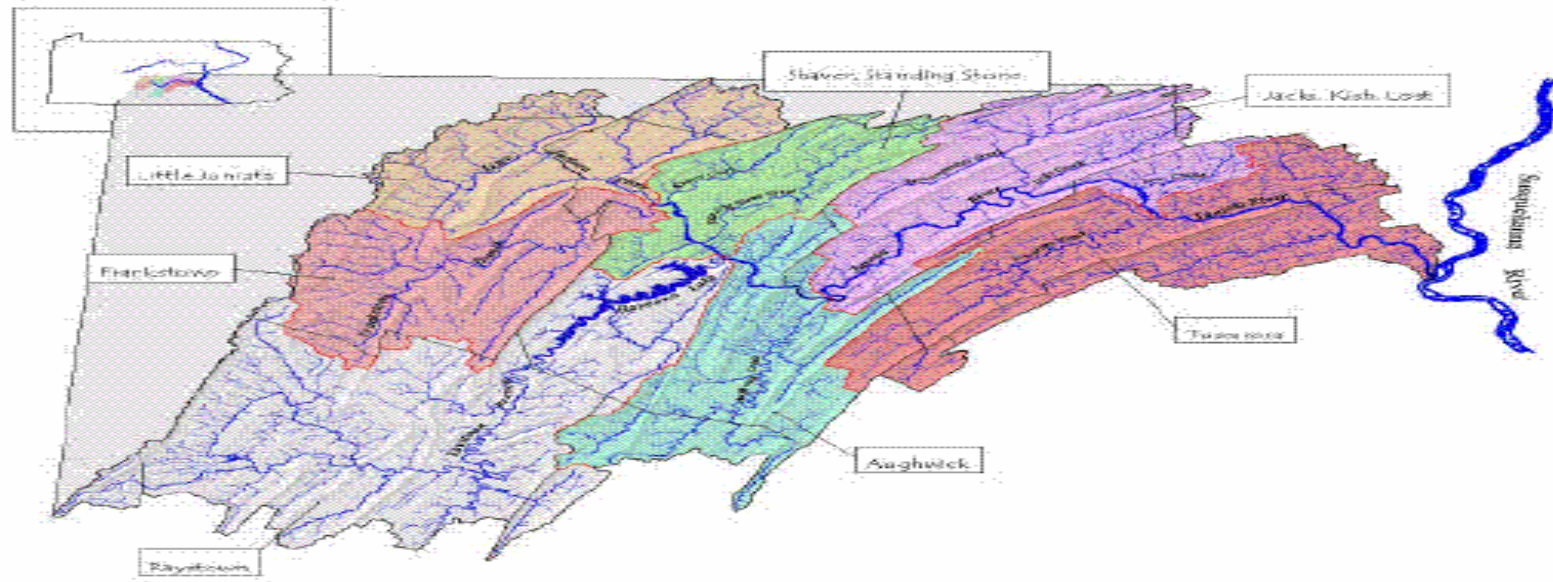
- The Juniata River Sojourn is a fun way to get people on the river



- The “Explore Your Watershed” hiking series allows JCWP staff to educate recreational users about their watershed and local history

The Pennsylvania Rivers Conservation Program
Juniata Watershed Management Plan

Juniata Clean Water Partnership
Huntingdon, Pennsylvania



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September, 2000

What's Next?

Juniata Watershed Resource Center

- Partnership with Juniata College
- Student work force
- Assistance to watershed groups
- Watershed educational materials
- Clearinghouse for watershed information



Questions?

