



# Using the Agricultural Conservation Planning Framework (ACPF) in Wisconsin Watershed Planning

SCALE

	STATE	HUC-8, COUNTY	HUC-12		FARM/FIELD
<b>GOALS</b>	Strategize	Prioritize subwatersheds and strategies	Planning	Implementation	Pre-design and cost
<b>PLANS</b>	<ul style="list-style-type: none"> <li>Nutrient Reduction Strategy</li> </ul>	<ul style="list-style-type: none"> <li>County land and water plans</li> </ul>	<ul style="list-style-type: none"> <li>TMDLs</li> <li>Small watershed plans</li> </ul>	<ul style="list-style-type: none"> <li>Program and project work plans</li> </ul>	<ul style="list-style-type: none"> <li>Engineering designs</li> </ul>
<b>AGENCIES</b>	<ul style="list-style-type: none"> <li>WDNR</li> </ul>	<ul style="list-style-type: none"> <li>County LWCD</li> <li>WDNR</li> </ul>	<ul style="list-style-type: none"> <li>DATCP (planning, funding)</li> <li>WDNR (support)</li> </ul>	<ul style="list-style-type: none"> <li>WDNR (funding)</li> </ul>	<ul style="list-style-type: none"> <li>NRCS</li> </ul>
<b>TOOLS</b>		<ul style="list-style-type: none"> <li>SWAT</li> <li>SPARROW</li> </ul>	<ul style="list-style-type: none"> <li>ACPF</li> <li>EVAAL</li> </ul>	<ul style="list-style-type: none"> <li>SnapPlus</li> <li>WinSLAMM</li> </ul>	<ul style="list-style-type: none"> <li>BMP manuals and standards</li> <li>Cost-benefit analysis</li> <li>NRCS GIS Toolbox</li> </ul>
<b>ACPF APPLICATIONS</b>	<ul style="list-style-type: none"> <li><b>Train and support</b> ACPF users</li> <li><b>Communicate across agencies:</b> Build partnerships by involving key stakeholders in running and interpreting ACPF outputs.</li> </ul>	<ul style="list-style-type: none"> <li><b>Run ACPF analyses:</b> by regional GIS specialists</li> </ul>	<ul style="list-style-type: none"> <li><b>Build shared visions:</b> Use practice maps and risk maps to facilitate conversations among partners and stakeholders as you identify priorities and quantify implementation goals.</li> <li><b>Assess needs:</b> Use maps of stream network, runoff risk, SPI, drainage, and depressions to understand watershed hydrology, and critical conservation issues.</li> <li><b>Identify opportunities:</b> Use the ACPF practice siting tools to generate a watershed-wide catalog of practice opportunities.</li> <li><b>Monitor progress:</b> Compare actual practice implementation to the opportunities identified with the ACPF toolbox.</li> </ul>	<ul style="list-style-type: none"> <li><b>Strengthen funding proposals</b> by using ACPF to quantify needs and opportunities.</li> <li><b>Develop selection criteria:</b> Use maps of critical areas and conservation opportunities to rank project priorities.</li> <li><b>Study up before field visits:</b> Make field assessments more targeted and efficient by first examining ACPF outputs.</li> <li><b>Engage landowners and land managers:</b> Use watershed maps with land managers and stakeholder groups to show the upstream-downstream connections of their work, and explain conservation opportunities and concerns.</li> </ul>	

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