

## Watershed Planning-Iowa

**PURPOSE:** Provide technical assistance for program neutral watershed and Area wide project planning.

**SCOPE:** Using the nine step planning process, District Conservationists and other assigned staff provide assistance to SWCD's and other local groups to solve a variety of natural resource problems at a community level.

Process Step	Responsible Person	Inputs	Control	Resources	Output
<b><i>Planning Step 1-Identify Problems and Opportunities.</i></b>					
a. Request for planning assistance.	<ul style="list-style-type: none"> <li>▪ Sponsors</li> <li>▪ DC</li> </ul>	Letter from sponsors	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409</li> <li>▪ <a href="http://my.nrcs/management/edirectives/GeneralManual/Title180/Part409">my.nrcs/management/edirectives/General Manual/Title 180/Part 409</a></li> <li>▪</li> </ul>	Sponsor time	Decision to proceed.
b. Make an initial identification of problems, opportunities, and concerns.	<ul style="list-style-type: none"> <li>▪ DC</li> <li>▪ Sponsors (e.g. Board of Supervisors, DNR, Rural Water District)</li> <li>▪ SWCD</li> <li>▪</li> </ul>	<ul style="list-style-type: none"> <li>▪ Field Observations</li> <li>▪ Monitoring Data</li> <li>▪ Public Input</li> <li>▪ SWCD Annual and Long-Range Plans</li> <li>▪ GIS</li> <li>▪ Request for Assistance</li> <li>▪ Impaired Waters List</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409</li> <li>▪ NPPH, part 600.21</li> <li>▪ <a href="http://my.nrcs/management/edirectives/Handbooks/180-600">my.nrcs/management/edirectives/Handbooks/180-600</a></li> <li>▪ Iowa Area wide Planning</li> <li>▪ Guide</li> </ul>	<ul style="list-style-type: none"> <li>▪ SO Planning Staff</li> <li>▪ DNR resources</li> <li>▪ DSC Watershed Specialists</li> </ul>	Documented problems and opportunities community wishes to address.
c. Establish interdisciplinary planning team (IDT).  Appoint IDT Leader.  Identify tasks and roles of IDT.	<ul style="list-style-type: none"> <li>▪ DC</li> <li>▪ AFO</li> </ul>	<ul style="list-style-type: none"> <li>▪ Discussions with partners</li> <li>▪ Listed problems and opportunities</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.03</li> <li>▪ NPPH, part600.21</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS Staff</li> <li>▪ DSC Staff</li> <li>▪ DNR Staff</li> <li>▪ TSP's</li> <li>▪ Other agency technical staff</li> <li>▪ Examples of disciplines that may be needed: -Engineer -Geologist -Archeologist -Biologist</li> </ul>	<ul style="list-style-type: none"> <li>▪ Established IDT with understanding of assigned roles.</li> <li>▪ Identified IDT Leader</li> </ul>

<b>Process Step</b>	<b>Responsible Person</b>	<b>Inputs</b>	<b>Control</b>	<b>Resources</b>	<b>Output</b>
d. Complete field reconnaissance of the watershed with entire IDT.	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ AFO</li> <li>▪ DC</li> </ul>	<ul style="list-style-type: none"> <li>▪ Field Observations</li> <li>▪ Discussions with sponsors</li> <li>▪ Existing watershed data</li> <li>▪ Team expertise</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.03</li> <li>▪ NPPH, part 600.21</li> </ul>	<ul style="list-style-type: none"> <li>▪ IDT staff time</li> <li>▪ Vehicles</li> <li>▪ Travel Funds</li> </ul>	<ul style="list-style-type: none"> <li>▪ IDT has basic understanding of resource conditions, problems, opportunities.</li> <li>▪ Field notes &amp; maps</li> <li>▪ Trip report</li> <li>▪ Decision to proceed</li> </ul>
e. Establish a local steering committee.	SWCD Sponsors DC	Discussions with sponsors, SWCD, partners, and other stakeholders.	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.09</li> <li>▪ NPPH, part 600.21</li> </ul>	<ul style="list-style-type: none"> <li>▪ Local concerned citizens</li> <li>▪ SWCD Board of Supervisors</li> <li>▪ NGO's</li> <li>▪ State Agencies</li> </ul>	Functional local steering committee to provide guidance and feedback throughout planning process.
<b><i>Planning Step 2- Determine Objectives</i></b>					
a. Assist the steering committee in determining the objectives required for the watershed project.	<ul style="list-style-type: none"> <li>▪ DC</li> <li>▪ SWCD</li> <li>▪ IDT Leader</li> <li>▪ AFO</li> <li>▪ Sponsors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Field Observations</li> <li>▪ Monitoring Data</li> <li>▪ Public Input</li> <li>▪ SWCD Annual and Long-Range Plans</li> <li>▪ Steering Committee request for assistance</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.22</li> <li>▪ Iowa Area wide Planning Guide</li> </ul>	<ul style="list-style-type: none"> <li>▪ SO Planning Staff</li> <li>▪ DNR resources</li> <li>▪ DSC Watershed Specialists</li> </ul>	<ul style="list-style-type: none"> <li>▪ Documented objectives the community wants to achieve.</li> <li>▪ Minutes of meetings.</li> </ul>
b. Determine the need to revise, add, or eliminate any problems, opportunities, concerns, and objectives	<ul style="list-style-type: none"> <li>▪ DC</li> <li>▪ AFO</li> <li>▪ IDT Leader</li> </ul>	<ul style="list-style-type: none"> <li>▪ Discussions with partners and sponsors</li> <li>▪ Public input (e.g. meetings, phone calls, focus groups)</li> <li>▪ Documented objectives the community wants to achieve.</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.22</li> </ul>	<ul style="list-style-type: none"> <li>▪ Steering Committee</li> <li>▪ DSC Staff</li> <li>▪ DNR Staff</li> <li>▪ TSP's</li> <li>▪ Other agency technical staff</li> <li>▪ Public Affairs Staff</li> <li>▪</li> </ul>	List of problems and opportunities to be addressed, approved by Steering Committee and reconfirmed objectives approved by the Steering Committee

<b>Process Step</b>	<b>Responsible Person</b>	<b>Inputs</b>	<b>Control</b>	<b>Resources</b>	<b>Output</b>
c. Develop a plan of work to guide planning activities.	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ DC</li> </ul>	<ul style="list-style-type: none"> <li>▪ Discussions with local work group and IDT members.</li> <li>▪ Approved list of problems and opportunities to be addressed.</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS NWM 503.32 <a href="http://www.nrcs.usda.gov/watershed/national_watershed_manual/Part_503">www.nrcs.usda.gov/watershed/national_watershed_manual/Part_503</a></li> <li>▪ NPPH, part 600.22</li> </ul>	IDT	Plan of Work that establishes milestones, deadlines, who will do what work, and costs for planning.
<b><i>Planning Step 3- Inventory Resources</i></b>					
a. Establish the types of inventories IDT will conduct.	IDT IDT Leader	<ul style="list-style-type: none"> <li>▪ Discussions with IDT members and review agencies.</li> <li>▪ Approved list of problems and opportunities.</li> <li>▪ Existing watershed plans</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.06</li> <li>▪ NPPH, part 600.23</li> <li>▪ Discipline specific handbooks and tools (e.g. TR 60, SVAP)</li> <li>▪ (my.nrcs/Field Tools/)</li> </ul>	<ul style="list-style-type: none"> <li>▪ IDT staff time</li> <li>▪ Staff Time for technical review.</li> </ul>	<p>Documented inventory processes to be used and who will do what work.</p> <p>Include cultural resources, T&amp;E species, affected infrastructure etc.</p>
b. Collect existing information.	IDT	<ul style="list-style-type: none"> <li>▪ Literature search</li> <li>▪ Agency files</li> <li>▪ Local libraries</li> <li>▪ Geospatial data sets</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.06</li> <li>▪ NPPH, part 600.23</li> <li>▪ EFH</li> <li>▪ <a href="http://my.nrcs/technology/National_Engineering_Tools_Documents/Engineering">my.nrcs/technology/National Engineering Tools &amp; Documents/ Engineering</a></li> </ul>	<ul style="list-style-type: none"> <li>▪ Outside experts</li> <li>▪ Applicable computer programs</li> </ul>	Compiled information relevant to plan objectives is in file.
c. Conduct planned inventories.	IDT	<ul style="list-style-type: none"> <li>▪ Field Studies</li> <li>▪ Compiled information relevant to plan objectives.</li> <li>▪ Approved list of problems.</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.06</li> <li>▪ NPPH, part 600.23</li> <li>▪ Plan of Work</li> <li>▪ Applicable federal and state laws (e.g. Endangered Species Act, National Historic Preservation Act)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Vehicles</li> <li>▪ Travel Funds</li> <li>▪ GIS</li> <li>▪ Appropriate computers and models</li> </ul>	Detailed documented resource inventories for applicable issues.
d. Review inventory information with steering committee.	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ DC</li> <li>▪ Steering Committee</li> </ul>	<ul style="list-style-type: none"> <li>▪ Completed resource inventories</li> <li>▪ Compiled information relevant to plan objectives.</li> <li>▪ Plan of Work</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.0(d)</li> <li>▪ NPPH, part 600.23</li> </ul>	<ul style="list-style-type: none"> <li>▪ Vehicles</li> <li>▪ Travel Funds</li> <li>▪ GIS</li> <li>▪ Computers/ models</li> </ul>	Informed steering committee knowledgeable of potential project.

<b>Process Step</b>	<b>Responsible Person</b>	<b>Inputs</b>	<b>Control</b>	<b>Resources</b>	<b>Output</b>
<b><i>Planning Step 4- Analyze Resource Data</i></b>					
a. Conduct necessary analyses.	IDT	<ul style="list-style-type: none"> <li>▪ Compiled information relevant to plan objectives.</li> <li>▪ Detailed documented resource inventories for applicable issues.</li> <li>▪ Plan of Work</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.06</li> <li>▪ NPPH, part 600.24</li> <li>▪ EFH</li> </ul>	<ul style="list-style-type: none"> <li>▪ Staff time for technical review.</li> <li>▪ GIS</li> <li>▪ Discipline specific handbooks and tools</li> <li>▪ Appropriate computers and models</li> </ul>	Documented analyses of all resources inventoried.
b. Define benchmark conditions.	IDT	<ul style="list-style-type: none"> <li>▪ Completed analysis and resource inventories</li> <li>▪ IDT discussions and review agencies input</li> <li>▪ Steering committee input</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.06</li> <li>▪ NPPH, part 600.24</li> </ul>	<ul style="list-style-type: none"> <li>▪ Appropriate computers and models</li> <li>▪ GIS</li> <li>▪ Technical staff time.</li> </ul>	Clear statement of benchmark resource conditions that is useful to IDT and understandable to the public.
c. Determine need to revise, add, or eliminate, objectives.	<ul style="list-style-type: none"> <li>▪ DC</li> <li>▪ IDT Leader</li> <li>▪ AFO</li> </ul>	<ul style="list-style-type: none"> <li>▪ Steering committee input</li> <li>▪ Public input</li> <li>▪ Discussions with IDT members and review agencies.</li> <li>▪ Plan of Work</li> <li>▪ Benchmark statement</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.24</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical review staff time.</li> <li>▪ Steering committee time</li> <li>▪ Public and stakeholder time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reconfirmed or revised project objectives.</li> <li>▪ Revised Plan of Work.</li> </ul>
<b><i>Planning Step 5—Formulate Alternatives</i></b>					
a. Identify conservation systems and other treatments that address project objectives.	<ul style="list-style-type: none"> <li>▪ IDT</li> <li>▪ IDT Leader</li> </ul>	<ul style="list-style-type: none"> <li>▪ Discussions with IDT members, public, and review agencies</li> <li>▪ Project objectives</li> <li>▪ Public Input</li> <li>▪ GIS</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.25</li> <li>▪ EFH</li> <li>▪ FOTG (<a href="http://my.nrcs.gov/FieldTools/FieldOfficeTechnicalGuide">my.nrcs.gov/FieldTools/FieldOfficeTechnicalGuide</a>)</li> <li>▪ Discipline specific handbooks and tools</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical review staff time</li> <li>▪ IDT staff time</li> </ul>	List of conservation systems and practices that could be used to meet project objectives.

b. Develop alternative plans, including future conditions without project action.	<ul style="list-style-type: none"> <li>▪ IDT</li> <li>▪ Steering Committee</li> </ul>	<ul style="list-style-type: none"> <li>▪ List of conservation systems and practices that could be used to meet project objectives.</li> <li>▪ Public Input</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.25</li> <li>▪ EFH</li> <li>▪ FOTG</li> <li>▪ Discipline specific handbooks and tools</li> </ul>	Appropriate computers and models	Two or more alternative plans, including future without project alternative.
c. Develop costs of each alternative.	IDT	<ul style="list-style-type: none"> <li>▪ Two or more alternative plans, including future without project alternative.</li> <li>▪ Steering committee input.</li> <li>▪ Current costs for planned practices.</li> <li>▪ GIS</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-IA409.5</li> <li>▪ NPPH, part 600.25</li> <li>▪ EFH</li> <li>▪ FOTG</li> <li>▪ Discipline specific handbooks and tools</li> </ul>	Appropriate computers and models	Clear description of costs of implementing each alternative.
d. Review risk and uncertainty of alternatives.	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ IDT</li> <li>▪ DC</li> <li>▪ AFO</li> <li>▪ Steering Committee</li> </ul>	<ul style="list-style-type: none"> <li>▪ Clear description of costs of implementing each alternative.</li> <li>▪ IDT discussions and review agencies input.</li> <li>▪ Steering committee input.</li> <li>▪ Public input</li> <li>▪ GIS</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409</li> <li>▪ NPPH, part 600.25</li> </ul>	<ul style="list-style-type: none"> <li>▪ Appropriate computers and models</li> <li>▪ Technical review staff time</li> </ul>	Record of alternatives to be carried to detailed evaluation.

***Planning Step 6- Evaluate Alternatives***

a. Quantify the effects on the physical resources for future without project and each alternative.	IDT	<ul style="list-style-type: none"> <li>▪ Discussions with IDT members, public, and review agencies.</li> <li>▪ Record of alternatives to be carried to detailed evaluation.</li> <li>▪ Documented analysis of all resources inventoried.</li> <li>▪ Clear statement of benchmark resource conditions that is useful to IDT and understandable to the public.</li> <li>▪ Discipline specific handbooks and tools</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.26</li> <li>▪ EFH</li> <li>▪ FOTG</li> <li>▪ Discipline specific handbooks &amp; tools</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical review staff time</li> <li>▪ Appropriate computers and models</li> </ul>	An evaluation of each alternative displaying the physical and biological effects of implementing that alternative.
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b. Quantify effects of each alternative on social and economic considerations.	IDT	<ul style="list-style-type: none"> <li>▪ Record of alternatives to be carried to detailed evaluation.</li> <li>▪ Discussions with IDT members, public, and review agencies</li> <li>▪ Completed analysis and resource inventories</li> <li>▪ Existing resource databases.</li> <li>▪ GIS</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.26</li> <li>▪ EFH</li> <li>▪ FOTG</li> <li>▪ Discipline specific handbooks and tools</li> </ul>	<ul style="list-style-type: none"> <li>▪ Appropriate computers and models</li> <li>▪ Economist</li> <li>▪ ISU Community Development Specialist</li> </ul>	An evaluation, of each alternative, displaying the social and economic effects of implementing that alternative.
c. Convert effects to monetary terms where possible.	IDT	<ul style="list-style-type: none"> <li>▪ An evaluation, of each alternative, displaying the social and economic effects of implementing that alternative.</li> <li>▪ Completed analysis and resource inventories</li> <li>▪ IDT discussions and review agencies input</li> <li>▪ Steering committee input</li> <li>▪ GIS</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01,</li> <li>▪ NPPH, part 600.26</li> <li>▪ EFH</li> <li>▪ FOTG</li> </ul>	<ul style="list-style-type: none"> <li>▪ Appropriate computers and models</li> <li>▪ Technical review staff time</li> <li>▪ Discipline specific handbooks and tools</li> <li>▪ Economist</li> </ul>	Clear description of costs, and benefits, of implementing each alternative, where possible.
d. Identify NRCS programs, programs of other agencies, and other funding opportunities available to implement alternatives.	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ IDT</li> <li>▪ DC</li> <li>▪ AFO</li> <li>▪ Sponsors</li> <li>▪ SWCD</li> </ul>	<ul style="list-style-type: none"> <li>▪ Record of alternatives to be carried to detailed evaluation.</li> <li>▪ IDT discussions and review agencies input</li> <li>▪ Steering committee input</li> <li>▪ Public input</li> <li>▪ Grant search</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.01</li> <li>▪ NPPH, part 600.25</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical review staff time</li> <li>▪ Public and stakeholder time</li> </ul>	List of programs and funding sources with brief description.

**Planning Step 7-Make Decisions**

<p>a. Select alternative</p>	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ DC</li> <li>▪ Steering Committee</li> </ul>	<ul style="list-style-type: none"> <li>▪ Discussions with steering committee and public.</li> <li>▪ Record of alternatives to be carried to detailed evaluation.</li> <li>▪ An evaluation of each alternative displaying the effects of implementation.</li> <li>▪ An evaluation, of each alternative, displaying the social and economic effects of implementing that alternative.</li> <li>▪ Clear description of costs and benefits of implementing each alternative, if possible.</li> <li>▪ List of programs and possible funding sources with brief description.</li> <li>▪ Criteria for selection</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 400.3</li> <li>▪ NPPH, part 600.27</li> </ul>	<ul style="list-style-type: none"> <li>▪ Steering Committee time</li> <li>▪ Sponsor time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Documented questions and input from public and steering committee.</li> <li>▪ Alternative selected or recommended by Steering Committee, documented in minutes of the meeting</li> </ul>
<p>b. Prepare plan document.</p>	<ul style="list-style-type: none"> <li>▪ IDT Leader</li> <li>▪ IDT</li> <li>▪ DC</li> </ul>	<ul style="list-style-type: none"> <li>▪ Documented questions and input from public and steering committee.</li> <li>▪ Selected alternative</li> <li>▪ Discussions with IDT members, public, and review agencies.</li> <li>▪ Two or more alternative plans that meet project objectives, including future without project alternative.</li> <li>▪ Analysis and inventories of economic, social, biological, and physical effects</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409.06</li> <li>▪ NPPH, part 600.27</li> <li>▪ EFH</li> <li>▪ FOTG</li> <li>▪ Program manuals</li> </ul>	<p>Appropriate computers and software</p>	<ul style="list-style-type: none"> <li>▪ Completed plan approved by steering committee and accepted by sponsors.</li> <li>▪ Contains signature sheet signed by sponsors and by either ASTC Field Operations or by State Conservationist.</li> </ul>

**Planning Step 8- Implement the Plan**

<p>a. Develop implementation plan of work.</p>	<p>DC AFO</p>	<ul style="list-style-type: none"> <li>▪ Watershed plan</li> <li>▪ Discussions with IDT members, public, and funding agencies.</li> <li>▪ Completed plan approved by Steering Committee and accepted by Sponsors</li> <li>▪</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 180-409</li> <li>▪ NPPH, part 600.28</li> <li>▪ Program manuals</li> <li>▪ <a href="http://my.nrcs/programs/">my.nrcs/programs/</a></li> </ul>	<p>Technical Specialist time</p>	<ul style="list-style-type: none"> <li>▪ Plan of work to implement various components of watershed plan.</li> <li>▪ Action items on Field Office and/or Area Business Plan</li> </ul>
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b. Implement watershed plan.	DC AFO	<ul style="list-style-type: none"> <li>▪ Watershed plan.</li> <li>▪ Plan of work</li> <li>▪ CPA-52</li> <li>▪ Available funding sources</li> <li>▪ Financial assistance</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 450-407.01</li> <li>▪ NPPH, part 600.28</li> <li>▪ Program manuals</li> </ul>	<ul style="list-style-type: none"> <li>▪ Technical Specialist time</li> <li>▪ Sponsors time</li> </ul>	Conservation practices and resource management systems implemented.
<b><i>Planning Step 9- Evaluate the Plan</i></b>					
a. Establish objectives of evaluation.	<ul style="list-style-type: none"> <li>▪ DC</li> <li>▪ AFO</li> <li>▪ Program Manager</li> <li>▪ Sponsors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Watershed plan.</li> <li>▪ Plan of Work</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 340-404</li> <li>▪ NPPH, part 600.29</li> <li>▪ Program manuals</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS staff time</li> <li>▪ Funding agency staff time.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Documented evaluation objectives</li> <li>▪ Plan of Work for evaluation</li> <li>▪ Schedule</li> </ul>
b. Complete the evaluation.	<ul style="list-style-type: none"> <li>▪ Program Manager</li> <li>▪ AFO</li> <li>▪ Sponsors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Watershed plan.</li> <li>▪ Plan of work.</li> <li>▪ Evaluation procedures and criteria</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS GM 340-404</li> <li>▪ NPPH, part 600.29</li> <li>▪ Program manuals</li> </ul>	<ul style="list-style-type: none"> <li>▪ NRCS staff time</li> <li>▪ Funding agency staff time.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Documented assessment of how project is meeting planned objectives, whether conservation practices are functioning.</li> <li>▪ If corrective actions needed, go back to Step 8.</li> </ul>

## Definitions for Watershed Planning Process Step Tables

AFO- Assistant State Conservationist for Field Operations

EFH- Engineering Field Handbook (NRCS)

FOTG- Field Office Technical Guide

GM- General Manual

IDT- Interdisciplinary Team

NPPH- National Planning Procedures Handbook (NRCS)

Sponsors- Entities with legal authority and/or financial ability to implement a watershed project. Sponsors include units of government, governmental agencies, and non-governmental organizations. In this context, sponsors can include “local work groups” for farm bill programs.

Field Checked: April 18, 2006

Approved: /s/ Richard Van Klaveren

Richard Van Klaveren  
State Conservationist

Date Approved: 5/24/06