



# Summary of Common Recommendations from other State's plans

# Common Recommendations

- Improve BMP guidance and regulatory control
- Prioritize assistance (tech and funding) geographically/categorically
- Encourage management innovation
- More sustainable management
- Enhance awareness and educate
- Outreach and technical assistance to partners
- Watershed planning
- Economic approach (e.g., pollution credit trading)
- Measuring and reporting
- Specific issues

# Agriculture Recommendations

- Field Office Technical Guide; other BMP manual?
- AFO/CAFO permitting/enforcement?
- Other regulatory controls?
- Integrated crop/pest management?
- Geographic targets?
- Work with NRCS, conservation districts, ag industry groups, interested farmers?
- Sustainable certification programs?

# Silviculture

- Notification/permitting of cutting operations, particularly in wetlands?
- BMP manuals?
- In-field evaluations (e.g., spot checks)?
- Monitor operations and BMP effectiveness?
- Educate municipal officials?
- Educate landowners?
- Encourage stewardship?
- Work with conservation districts?

# Resource Extraction

- Enable/encourage local ordinances?
- Model ordinance and BMP standards?
- Educate municipal officials?
- Technical assistance to the industry?
- Targeted enforcement?
- Address legacy extraction problems?

# Land Development: Runoff

- Update stormwater and soil erosion manuals?
- BMP research on nutrient and bacteria management?
- Work directly with municipal officials?
- Encourage/enable stormwater utilities?
- Work with industry partners?
- Broader use of LID?
- Streambank stabilization and use of buffers?
- Better tracking of development projects?
- More efficient permitting?
- Identification/elimination of illicit discharges?

# Land Development: Growth Planning

- Sensible growth management standards for local officials?
- Better understand the impacts of growth using GIS?
- Sustainability: Balance growth, life quality, public health?
- Build in financial incentives to sustainable growth?
- Work within the structure of comprehensive planning?
- Balanced wastewater management?
- Innovative ordinances at the local level?
- Coordinate efforts of industry, regulators, and proponents

# Land Development: Roads, Hgwys, Bridges

- Develop better stormwater BMP guidance materials and O&M materials?
- Support better management of roads?
- Develop safe, efficient, environmental sensitive deicing practices?
- Encourage more appropriate driver habits
- Coordinate state, municipal, and private maintenance and deicing

# Land Dev: Construction, post, retrofits

- Link state BMP standards to local regulation?
- Encourage adoption of better municipal ordinances and standards (e.g., LID)?
- Support implementation of municipal regulatory programs?
- Encourage better O&M (e.g., utilities)?
- Encourage use of sustainable materials/approaches (e.g., regulation, cert programs)?
- Enhance awareness through conferences and symposiums?
- Evaluate the effectiveness of current initiatives?

# Land Development: Lawn and Grounds

- Develop lawn and grounds management standards?
- Determine what BMPs work most effectively?
- Establish certification programs and regulation?
- Work with industry groups?
- Better irrigation management?
- Better nutrient management?

# Land Development: Wastewater

- Evaluate the effectiveness of existing regulatory programs and standards?
- Encourage use of simple innovations (e.g., effluent filters, double tanks, dipper Dboxes, etc.)?
- Consider need to ban phosphate detergents and garbage disposals?
- Consider designer licensing and soil-based siting?
- Support local decision making and work with communities with interest in delegation?
- Support local program development (e.g., WWMDs)?
- Encourage repair at property transfer?

# Land Development: Land Disposal

- Encourage local prohibitions (e.g., junkyards, landfills) in sensitive areas?
- Ensure appropriate stormwater management?
- Encourage better closure approaches by providing money?
- Encourage/enhance recycling?

# Land Development: UIC

- Enhance standards and regulation?
- Research improved BMPs?
- Conduct targeted evaluation in high-priority areas?
- Enhance state tracking?
- Financial assistance for remediation?

# Land Development: Brownfields

- Establish a specific plan?
- Select and target brownfields for focused implementation?
- Provide financial assistance?

# Land Development: Animals

- Develop and enable a model pooper scooper law?
- Develop a waterfowl BMP manual and assistance program?
- Provide education to the public: Don't feed the birds?
- Encourage restoration of anadromous habitat

# Materials Storage: Tanks

- Confirm the extent of the problem?
- Targeted compliance activities?
- Encourage municipal regulation?
- Provide funding assistance for risk reduction and abatement?

# Materials Storage: Hazardous Materials

- Improved standards for industry?
- Model ordinances for municipal officials?
- Encourage management/collection of household hazardous waste?
- Work with industry groups?
- Evaluate existing program effectiveness?

# Boating

- Update clean marina guidance?
- Enhance regulation of marinas?
- Engage the marine industry and partner marinas?
- Evaluate the effectiveness of the clean marina program?
- Evaluate zero discharge programs?

# Hydromodification and Restoration

- Develop and project planning and BMP manual?
- Coordinated approaches with linear projects, forestry, and agriculture?
- Coordinate with federal programs and initiatives?
- Coordinate with private partners?

# Climate Change

- Standardized approach and BMPs?
- Prioritize geographic focus?
- Identify key partners in government, industry and nongovernmental agencies?
- Establish coordinated funding?

# Water Conservation

- Standardized approach and BMPs?
- Prioritize geographic focus?
- Identify key partners in government, industry and nongovernmental agencies?
- Establish coordinated funding?

# Atmospheric Deposition

- Determine extent and source of the problem?
- Standardized approach and BMPs?
- Prioritize geographic focus?
- Identify key partners in government, industry and nongovernmental agencies?
- Establish coordinated funding?

# Pollution Prevention

- Determine extent of the problem?
- Standardized approach and BMPs?
- Prioritize geographic focus?
- Identify key partners in government, industry and nongovernmental agencies?
- Establish coordinated funding?

State	Year Published	URL
Nevada	1989	<a href="http://ndep.nv.gov/bwqp/file/1989_NPS_Pollution_Management.pdf">http://ndep.nv.gov/bwqp/file/1989_NPS_Pollution_Management.pdf</a>
Alabama	1999	<a href="http://www.adem.state.al.us/programs/water/nps/files/mgtplancover.pdf">http://www.adem.state.al.us/programs/water/nps/files/mgtplancover.pdf</a>
Connecticut	1999	<a href="http://www.ct.gov/deep/lib/deep/water/nps/nps_mgt_program.pdf">http://www.ct.gov/deep/lib/deep/water/nps/nps_mgt_program.pdf</a>
Florida	1999	<a href="http://www.dep.state.fl.us/water/nonpoint/docs/319h/nps2000.pdf">http://www.dep.state.fl.us/water/nonpoint/docs/319h/nps2000.pdf</a>
Georgia	1999	<a href="http://www.rivercenter.uga.edu/education/practicum/documents/nonpoint.pdf">http://www.rivercenter.uga.edu/education/practicum/documents/nonpoint.pdf</a>
Idaho	1999	<a href="http://www.deq.idaho.gov/media/458860-management_plan_entire.pdf">http://www.deq.idaho.gov/media/458860-management_plan_entire.pdf</a>
New Hampshire	1999	<a href="http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/nhdes-wd-99-7.pdf">http://des.nh.gov/organization/commissioner/pip/publications/wd/documents/nhdes-wd-99-7.pdf</a>
South Carolina	1999	<a href="http://www.scdhec.gov/environment/water/docs/nps.pdf">http://www.scdhec.gov/environment/water/docs/nps.pdf</a>
California	2000	<a href="http://www.waterboards.ca.gov/water_issues/programs/nps/docs/planvol1.pdf">http://www.waterboards.ca.gov/water_issues/programs/nps/docs/planvol1.pdf</a>
Delaware	2000	<a href="http://www.dnrec.state.de.us/dnrec2000/Library/NPS/NPSPlan.pdf">http://www.dnrec.state.de.us/dnrec2000/Library/NPS/NPSPlan.pdf</a>
Massachusetts	2000	<a href="http://www.mass.gov/eea/docs/dep/water/resources/n-thru-y/npsmpv1.pdf">http://www.mass.gov/eea/docs/dep/water/resources/n-thru-y/npsmpv1.pdf</a> <a href="http://www.deq.state.ms.us/MDEQ.nsf/pdf/NPS_NPS_Management_Program_2000_Update/\$File/Nonpoint%20Source%20Management%20Program%202000%20Update.pdf?OpenElement">http://www.deq.state.ms.us/MDEQ.nsf/pdf/NPS_NPS_Management_Program_2000_Update/\$File/Nonpoint%20Source%20Management%20Program%202000%20Update.pdf?OpenElement</a>
Mississippi	2000	<a href="http://www.dnr.mo.gov/env/wpp/nps/mgmtplan/nps_npsmp.pdf">http://www.dnr.mo.gov/env/wpp/nps/mgmtplan/nps_npsmp.pdf</a>
Missouri	2000	<a href="http://www.deq.state.ne.us/Publica.nsf/23e5e39594c064ee852564ae004fa010/c61a0e8084ad6c6786257362004f4a29/\$FILE/Strategic%20Plan%202000-2015.pdf">http://www.deq.state.ne.us/Publica.nsf/23e5e39594c064ee852564ae004fa010/c61a0e8084ad6c6786257362004f4a29/\$FILE/Strategic%20Plan%202000-2015.pdf</a>
Nebraska	2000	<a href="http://www.deq.state.ne.us/Publica.nsf/23e5e39594c064ee852564ae004fa010/c61a0e8084ad6c6786257362004f4a29/\$FILE/Strategic%20Plan%202000-2015.pdf">7362004f4a29/\$FILE/Strategic%20Plan%202000-2015.pdf</a>
New York	2000	<a href="http://www.dec.ny.gov/docs/water_pdf/npsmgmt.pdf">http://www.dec.ny.gov/docs/water_pdf/npsmgmt.pdf</a>
Oklahoma	2000	<a href="http://www.okcc.state.ok.us/Publications/WQ_NPS_Management_Plan.pdf">http://www.okcc.state.ok.us/Publications/WQ_NPS_Management_Plan.pdf</a>
Oregon	2000	<a href="http://www.deq.state.or.us/wq/nonpoint/docs/plan/plan.pdf">http://www.deq.state.or.us/wq/nonpoint/docs/plan/plan.pdf</a>
Utah	2000	<a href="http://www.waterquality.utah.gov/documents/NPS_Mgmt_Plan_2001.pdf">http://www.waterquality.utah.gov/documents/NPS_Mgmt_Plan_2001.pdf</a>
Illinois	2001	<a href="http://www.epa.state.il.us/water/watershed/reports/nonpoint-source-management.pdf">http://www.epa.state.il.us/water/watershed/reports/nonpoint-source-management.pdf</a> <a href="http://portal.ncdenr.org/c/document_library/get_file?uuid=09e2d2b9-acd9-4278-848c-103e8bc0e57b&amp;groupId=38364">http://portal.ncdenr.org/c/document_library/get_file?uuid=09e2d2b9-acd9-4278-848c-103e8bc0e57b&amp;groupId=38364</a>
North Carolina	2004	<a href="http://portal.ncdenr.org/c/document_library/get_file?uuid=09e2d2b9-acd9-4278-848c-103e8bc0e57b&amp;groupId=38364">103e8bc0e57b&amp;groupId=38364</a>
Ohio	2005	<a href="http://www.wapp.epa.ohio.gov/dsw/nps/NPSMP/index.html">http://www.wapp.epa.ohio.gov/dsw/nps/NPSMP/index.html</a>
Washington	2005	<a href="https://fortress.wa.gov/ecy/publications/publications/0510027.pdf">https://fortress.wa.gov/ecy/publications/publications/0510027.pdf</a>
Alaska	2007	<a href="http://dec.alaska.gov/water/wnpspc/pdfs/2007_NPSStrategy.pdf">http://dec.alaska.gov/water/wnpspc/pdfs/2007_NPSStrategy.pdf</a>
South Dakota	2007	<a href="https://denr.sd.gov/dfta/wp/NPSMgmtPlan07.pdf">https://denr.sd.gov/dfta/wp/NPSMgmtPlan07.pdf</a>
Indiana	2008	<a href="http://www.state.in.us/idem/nps/files/nps_management_plan_2009.pdf">http://www.state.in.us/idem/nps/files/nps_management_plan_2009.pdf</a>
Minnesota	2008	<a href="http://www.pca.state.mn.us/index.php/view-document.html?gid=6983">http://www.pca.state.mn.us/index.php/view-document.html?gid=6983</a>
Pennsylvania	2008	<a href="http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-70897/394-2000-002.pdf">http://www.elibrary.dep.state.pa.us/dsweb/Get/Document-70897/394-2000-002.pdf</a>
New Mexico	2009	<a href="ftp://ftp.nmenv.state.nm.us/www/swqb/WPS/NPSPlan/2009NPSPlan.pdf">ftp://ftp.nmenv.state.nm.us/www/swqb/WPS/NPSPlan/2009NPSPlan.pdf</a>
Arizona	2010	<a href="http://azdeq.gov/environ/water/watershed/download/NPS_5-Year-Plan-2010-14.pdf">http://azdeq.gov/environ/water/watershed/download/NPS_5-Year-Plan-2010-14.pdf</a>
Kansas	2010	<a href="http://www.kdheks.gov/nps/resources/KSNPSMgmtPlan_04-29-2011_final.pdf">http://www.kdheks.gov/nps/resources/KSNPSMgmtPlan_04-29-2011_final.pdf</a>
Arkansas	2011	<a href="http://arkansaswater.org/index.php?option=com_content&amp;task=view&amp;id=354&amp;Itemid=98">http://arkansaswater.org/index.php?option=com_content&amp;task=view&amp;id=354&amp;Itemid=98</a>
Maine	2011	<a href="http://www.maine.gov/dep/water/grants/319-documents/319_program_qapp.pdf">http://www.maine.gov/dep/water/grants/319-documents/319_program_qapp.pdf</a>
Wisconsin	2011	<a href="http://dnr.wi.gov/topic/Nonpoint/documents/NPSProgramMgmtPlan6282011.pdf">http://dnr.wi.gov/topic/Nonpoint/documents/NPSProgramMgmtPlan6282011.pdf</a> <a href="http://www.colorado.gov/cs/Satellite?blobcol=urldata&amp;blobheadername1=Content-Disposition&amp;blobheadername2=Content-Type&amp;blobheadervalue1=inline%3B+filename%3D%222012+Nonpoint+Source+Management+Plan.pdf%22&amp;blobheadervalue2=application%2Fpdf&amp;blobkey=id&amp;blobtable=MungoBlobs&amp;blobwhere=1251851788981&amp;ssbinary=true">http://www.colorado.gov/cs/Satellite?blobcol=urldata&amp;blobheadername1=Content-Disposition&amp;blobheadername2=Content-Type&amp;blobheadervalue1=inline%3B+filename%3D%222012+Nonpoint+Source+Management+Plan.pdf%22&amp;blobheadervalue2=application%2Fpdf&amp;blobkey=id&amp;blobtable=MungoBlobs&amp;blobwhere=1251851788981&amp;ssbinary=true</a>
Colorado	2012	<a href="http://www.colorado.gov/cs/Satellite?blobcol=urldata&amp;blobheadername1=Content-Disposition&amp;blobheadername2=Content-Type&amp;blobheadervalue1=inline%3B+filename%3D%222012+Nonpoint+Source+Management+Plan.pdf%22&amp;blobheadervalue2=application%2Fpdf&amp;blobkey=id&amp;blobtable=MungoBlobs&amp;blobwhere=1251851788981&amp;ssbinary=true">8981&amp;ssbinary=true</a>
Iowa	2012	<a href="http://www.iowadnr.gov/Portals/idnr/uploads/water/watershed/files/npsmp_main.pdf">http://www.iowadnr.gov/Portals/idnr/uploads/water/watershed/files/npsmp_main.pdf</a> <a href="http://water.ky.gov/Documents/PublicNotice/2012%20NPS%20Management%20Plan%20-%20Draft%2030%20For%20Public%20Comment.pdf">http://water.ky.gov/Documents/PublicNotice/2012%20NPS%20Management%20Plan%20-%20Draft%2030%20For%20Public%20Comment.pdf</a>
Kentucky	2012	<a href="http://water.ky.gov/Documents/PublicNotice/2012%20NPS%20Management%20Plan%20-%20Draft%2030%20For%20Public%20Comment.pdf">%20Draft%2030%20For%20Public%20Comment.pdf</a>
Louisiana	2012	<a href="http://nonpoint.deq.louisiana.gov/docs/000002_NPS_Management_Plan_1.pdf">http://nonpoint.deq.louisiana.gov/docs/000002_NPS_Management_Plan_1.pdf</a>
Michigan	2012	<a href="http://www.michigan.gov/documents/deq/wrd-nps-program-plan_402940_7.pdf">http://www.michigan.gov/documents/deq/wrd-nps-program-plan_402940_7.pdf</a>
Montana	2012	<a href="http://www.deq.mt.gov/wqinfo/nonpoint/nonpointsourceprogram.mcp">http://www.deq.mt.gov/wqinfo/nonpoint/nonpointsourceprogram.mcp</a>
Texas	2012	<a href="http://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/068_12.pdf">http://www.tceq.texas.gov/assets/public/comm_exec/pubs/sfr/068_12.pdf</a>
North Dakota	2013	<a href="http://www.ndhealth.gov/wq/sw/z1_nps/OnlineBinder/BMPs/BMPCostGuides_June2013.pdf">http://www.ndhealth.gov/wq/sw/z1_nps/OnlineBinder/BMPs/BMPCostGuides_June2013.pdf</a>
Wyoming	2013	<a href="http://deq.state.wy.us/wqd/watershed/Downloads/NPS%20Program/NPSMP_2013.pdf">http://deq.state.wy.us/wqd/watershed/Downloads/NPS%20Program/NPSMP_2013.pdf</a>
Maryland		
New Jersey		
Rhode Island		
Tennessee		
Vermont		
Virginia		
West Virginia		