

Ausable Bayfield Conservation Authority

CONSERVATION STRATEGY

Approved by the Board of Directors on February 18, 1993

Issues, Goals, Objectives and Action Plans in the 1993 Conservation Strategy are presented in the following pages with comments or notes as to the current status of each action.

- #1 Water Quality and Quantity
- #2 Education
- #3 Soil Quality
- #4 Natural Areas
- #5 Planning
- #6 Sustainable Resource Management
- #7 Agriculture

#1 Environmental Issue: Water Quality and Quantity
ground, surface, wetlands, flooding, municipal drains, agricultural, non-agricultural, acid rain
#1 Goal: Maintain and improve water quality and quantity throughout the watersheds

Objectives

- 1. Protect and promote the protection of wetlands from disturbance alteration and destruction.
- 2. Cooperate with private landowners, consultants, developers and various concerned agencies in the delivery of soil and water quality programs.
- 3. Enact and enforce regulations as set out in and permitted by the conservation Authorities Act.
- 4. Implement programs to correct and prevent domestic waste, livestock waste, and milkhouse waste from contaminating watercourses, lakes and beaches and promote environmentally safe or appropriate processes and/or alternatives.
- 5. Notify government agencies of abuses of the environment.
- 6. Manage surface water supplies for best use.
- 7. Prevent degradation of water quality from sediment and erosion.

#	Action Plans	Yes ✓	No ✓	Notes / Comment
1.	Cooperate with the MOEE to monitor ground water quality and promote land use practices which do not negatively impact ground water quality and quantity.	✓		on going; Drinking Water Source Protection Program; Provincial Groundwater Monitoring Network partially for promotion of practices through stewardship
2.	Cooperate with MOEE to monitor industrial pollution, recreational boat pollution, and *rural land use practices.	✓	✓	general water quality program, but we do not monitor industrial or boating pollution; probably need better data collection i.e. more frequently at MOE sites and we are not sampling some areas at all i.e. shoreline gullies
3.	Continue water sampling with sufficient frequency and detail to detect changes.	✓		regular and enhanced water quality program, plus ongoing additional sampling for lakeshore associations. However, the provincial water sampling program is insufficient in frequency and is getting ‘cut back’
4.	Encourage the Provincial Government to provide grants for water quality improvement projects.	✓		ongoing (Federal government as well for Species at Risk); have local government (Huron County) helping but do we try hard enough?
5.	Promote the establishment and maintenance of buffer areas along municipal drains	✓		ongoing; municipal drain comments/committees; very slow uptake by landowners - more work needed
6.	Cooperate with OMAF and the MOEE to promote agricultural practices which reduce and/or prevent ground and surface water pollution.	✓		DWSP program; limited financial resources from OMAFRA
7.	Maintain contact with urban municipalities and MOEE regarding storm sewers and sewage treatment to ensure good environmental practices.	✓	✓	slow uptake by municipalities; municipal land use planning and Regulations program; is challenging; through Storm Water Management i.e. retrofit/new
8.	Cooperate with the MOEE and Health Units to encourage landowners to properly install and maintain private septic systems	✓		now the municipal role; current push by county for mandatory inspection program
9.	Actively promote and encourage stormwater management plans in the planning process using the best available technology.	✓		slow uptake by municipalities; Land Use Planning and Regulations; new Storm Water Management policies involved with approval process - regulate /approve outlets into watercourses

#	Action Plans	Yes ✓	No ✓	Notes / Comment
10.	Encourage Environment Canada to continue it's programs to reduce acid rain.	✓		acid rain programs are reduced; non existent; not a current issue; climate change is front and centre
11.	In cooperation with the MOEE, encourage land use practices which improve municipal drain water quality.	✓		ongoing; through Reg's where possible & planning and SWM practices; more work needed; not really in cooperation with MOE, maybe should say 'with cooperation of the local municipalities, MNR, OMAFRA, DFO Drain Classification, DART and DAWG committees;
12	Enforce Section 83 (1) of the Drainage Act in cooperation with member municipalities to ensure good municipal drain water quality.		✓	no support; not really the approach today-use Water Resources Act
13	Protect the integrity and water quality functions of wetlands in cooperation with the MNR and municipalities by including wetlands in official plans and zoning bylaws.	✓		on going as OPs and Bylaws are updated; through Reg's and Planning where possible
14	Cooperate with municipalities to maintain the flood forecasting and warning system	✓		offer an annual workshop and maintain a contact list
15	Continue to administer the Fill, Construction & Alteration to Waterways Regulation to protect life and property from flooding.	✓		ongoing; new generic regulations include shoreline
16	Expand the Fill, Construction and Alteration to Waterways Regulation to include the ABCA's Lake Huron shoreline	✓		done - new Development, Interference & Alteration Regulation - Ontario Reg 147/06
17	Develop a Shoreline Management Plan in cooperation with the lakeshore municipalities	✓		done - to be reviewed in 2012
18	Construct and maintain structural flood and erosion control measures where necessary	✓		Flood control and erosion control maintenance and inspection programs
19	Encourage municipalities to include flood emergency responses as part of their emergency contingency plan	✓		annual meeting for flood forecasting & warning preparedness
20	Encourage municipalities and planning agencies to designate flood prone and erosion prone areas in planning documents.	✓		ongoing; flood prone-yes; erosion prone-no
21	In cooperation with the MOEE, promote land use practices which will maintain an adequate supply of water to maintain a healthy environment.	✓	✓	Low Water Response program; DWSP underway
22	Encourage developers to maintain and improve ground water quality	✓		slow adaptation; planning; DWSP

#2 Environmental Issue: Education
students, public education, quality of information, agriculture
#2 Goal: Educate watershed residents and users about conservation and the environment

Objectives

- 1. Develop conservation realted curriculum in cooperation with school boards for integration into the school system
- 2. Provide resources for education of the general public.
- 3. Maintain and develop facilities for informing students and adults about programs of the cosnervation authority and good conservation practices.
- 4. Target distribution of information to the appropriate people and ensure good communication between the ABCA and specific target groups
- 5. Maintain a complement of well trained staff through staff training, etc.
- 6. Educate watershed residents about the use limitations of the various natural resources
- 7. Educate and inform communities about ecosystems.

#	Action Plans	Yes ✓	No ✓	Notes / Comment
1.	Obtain curriculum guidelines from kindergarten to OAC and Centralia college of Agricultural Technology (CCAT) and incorporate ACA conservation education into school curriculum.	✓		CCAT closed; working towards developing further high school programs
2.	Develop and maintain an annotated bibliography of educational resources and activities for educators	✓		ongoing; climate change workshops are a recent activity
3.	Contact all appropriate teachers annually to encourage environmental activities in various subjects and actively provide resources which will enable the delivery of these activities.	✓		mailouts to teachers 3 times/year. Ongoing challenge to get mailings in teacher’s hands
4.	Cooperate with schools, school boards and the Ministry of Education to maintain existing ABCA education programs: Camp Sylvan Conservation Program, Lands for Learning Kit, Floodwater Awareness Program and the Centralia College of Agricultural Technology Soil Management Conservation Farming courses	✓	✓	Lands for Learning no longer exists and CCAT closed; Sylvan, SWAP ongoing
5.	Develop a day use education program in cooperation with school boards other conservation authorities and interest groups.	✓		Yes-very successful (see www.abca.on.ca)
6.	Suggest fundraising options to educators to enable them to continue to use ABCA education programs		✓	there are other agencies/companies who already do this.
7.	Communicate existing programs and services to watershed residents, interest groups and agencies through displays, advertising, brochures, news releases and speaking engagements.	✓		ongoing throughout the year; funding dependent
8.	Publicize environmental improvement success stories.	✓		Ongoing and funding dependent

#	Action Plans	Yes ✓	No ✓	Notes / Comment
9.	Coordinate seasonal seminars on topical conservation and environmental issues in cooperation with other agencies and interest groups.	✓		when requested by organized groups
10	Promote public use of the Authority library and enhance the library to meet the needs of the users.		✓	we add to the on-site library but have not promoted its use.
11	In cooperation with other agencies and interest groups, maintain weekly distribution of news releases to watershed newspapers and magazines on conservation and environment issues and encourage local newspapers to start a weekly environmental column	✓		ongoing; project based; funding dependent
12	Coordinate an annual “Conservation Awareness” week and open house.		✓	no longer an ABCA event
13	Maintain and develop informative signs in conservation areas and projects	✓		eg. MacNaughton Morrison Trail and Species at Risk educational signage
14	Inform and educate residents about floodplain management	✓		Throughout other CA messaging in programs
15	Develop and maintain a public relations strategy	✓		developed by Communication Specialist and currently initiating social media marketing
16	In cooperation with agencies and interest groups, serve as a “clearing house” for environmental services and information including an annotated bibliography of environmental related organizations, resources, reports, as well as sources of information and funding.	✓		provide resources to public and teachers but do not provide funding sources
17	Ensure that ABCA information is of high quality by maintaining a complement of well trained staff and up to date communications technology and information.	✓		ongoing training and development opportunities
18	Cooperate with OMAF, MOEE, Ag Canada, Environment Canada, appropriate agencies and the CCAT to educate farmers and consumers about conservation and environmental issues through seminars, speaking engagements and the provision of informational resources.	✓		ongoing various events that need to continue eg.Huron Perth Ag & Water Festival
19	Coordinate a program to facilitate the sharing of information between farmers (for example, a “neighbour-to-neighbour” program		✓	not specific to farmers but community watershed based programs bring together farmers and non-farmers to discuss water quality issues and solutions

#3 Environmental Issue: Soil Quality

soil erosion, conservation farming, forestry, chemical/pesticide use, agricultural, non-agricultural

#3 Goal: Maintain and improve soil quality throughout the watersheds.

Objectives

- 1. Promote the conservation and planting of vegetation for the control of soil erosion.
- 2. Cooperate with private landowners and various concerned agencies in the delivery of soil and water quality programs.
- 3. Promote conservation tillage practices and more ecologically sensitive agricultural practices.
- 4. Promote appropriate uses of land bases i.e. reforestation of fragile lands and efficient farming of Class 1 agricultural lands.
- 5. Promote the use of structures for the control of soil erosion.

#	Action Plans	Yes ✓	No ✓	Notes / Comment
1.	Maintain and develop programs and utilize other government programs to reduce soil erosion	✓		ongoing
2.	Promote the technical services of the ABCA through the Huron and Middlesex Soil and Water Conservation districts		✓	Districts are no long active but were very effective for 10 years. No longer needed machinery dealers and seed companies...
3.	Cooperate with OMAF to encourage landowners to adopt conservation cropping practices and other sustainable agricultural practices.	✓		ongoing
4.	Promote a program in cooperation with other agencies to contact the owners of fragile lands where conservation tillage practices are needed.		✓	minimal - dependent on funding
5.	Encourage OMAF to continue their involvement and incentives in conservation farming		✓	new programs; nutrient management; Environmental Farm Plan
6.	Encourage agricultural organizations to promote environmentally wise agricultural practices among their members.	✓		EFP
7.	Demonstrate conservation farming techniques on ABCA agricultural lands.	✓	✓	Land drainage improvements needed to do on all lands. Enough demo sites on private lands
8.	Encourage tree planting on lands in private ownership that are suitable (for example, highly erodible, fragile, floodplain lands) as well as municipal roadsides	✓		ongoing
9.	Continue to subsidize the cost of purchasing, planting and managing trees for landowners to promote shelter belts, windbreaks and plantations.		✓	subsidies come from external programs not ABCA however staff search for funding
10	Promote the conservation and planting of native species of trees, shrubs and grasses	✓		only native species are sold and native plant guide provided
11	Continue the ABCA's technical tree planting advisory services.	✓		ongoing
12	Encourage the MNR to manage forests for forestry and environmental purposes		✓	MNR no longer doing forest management in Southern Ontario

#	Action Plans	Yes ✓	No ✓	Notes / Comment
13	Encourage the MNR to continue to provide nursery and tree planting services and/or encourage the public sector to become involved.		✓	Private sector now operate tree nurseries - province no longer involved. (Prefer CAs plant trees instead of MNR)
14	Support tree cutting by-laws and encourage municipalities to enhance the by-laws to protect woodlots during residential and urban development.	✓		ongoing
15	Encourage tree planting and better control of tree cutting in new subdivisions	✓		ongoing
16	Promote the Commemorative Woods Program by the Ausable Bayfield Conservation Foundation	✓		ongoing
17	Encourage the practice of planting and maintaining tree cover through Earth Dan and Arbour Day programs.	✓		ongoing
18	Provide opportunities for non-landowners to plant trees.	✓		community days, school programs, community groups
19	Cooperate with OMAF, agencies, non-organic and chemical companies to encourage industrial and agricultural practices which use chemicals wisely to maintain soil and water quality.		✓	
20	Promote and encourage alternate practices to chemical use by both agricultural and non-agricultural users.		✓	
21	Cooperate with contractors and municipalities to ensure that development does not result in soil erosion and sediment disposition in streams.	✓		Regulations; Plan Input and review ongoing
22	Encourage landowners to undertake erosion control techniques where necessary.	✓		as much as we can afford to do; focused in target sub-basins; funding programs
23	Encourage the Provincial Government to fund erosion control projects to reduce the threat to life and property where existing development is threatened and fund preventative planning as well.		✓	program for new projects has been discontinued
24	Prioritize tree allocation as to the environmental value such as ecological need, erosion control etc., rather than on a first come, first served basis	✓		funding programs prioritize this action; sufficient financial support for current planting demand

- #4 Environmental Issue: Natural Areas
- wetlands, fisheries, hunting/harvesting, protection of and from wildlife, wildlife quality, recreation, agriculture
- #4 Goal: Preserve, protect and restore the natural environment

Objectives

1. Study ABCA properties and natural areas for developing a priorities list for restoration, protection and preservation.
2. Manage ABCA properties in a manner which conserves their resources.
3. Acquire environmentally significant lands or otherwise protect these lands through easements and municipal zoning.
4. Assist landowners with the preservation, protection and restoration of their lands.
5. Restore and encourage restoration of abused resources (such as fragile lands, degraded watercourses).
6. Identify, evaluate and manage in cooperation with concerned agencies, member municipalities and private landowners, those areas considered to be of provincial, regional or local environmental significance.
7. Develop the public’s appreciation and understanding of the features of environmentally significant areas.
8. Participate in municipal planning to ensure the preservation, protection and restoration of the environment.
9. Increase the ecological and biological diversity of strategic areas in the watersheds with respect to native vegetation and wildlife.

#	Action Plans	Yes ✓	No ✓	Notes / Comment
1.	Cooperate with municipaliteis and the MNR to include wetlands in official plans and zoning bylaws to ensure that wetland integrity is maintained	✓		ongoing where possible; sinkholes; plan input service
2.	In cooperation with the MNR and interest groups, maintain the inventory of wetlands and inform landowners of the characteristics and significance of their wetlands	✓		ongoing where possible; species at risk is a new issue; haven’t informed individual landowners of their particular wetlands
3.	Encourage the MNR to continue its landowner contact wetland program in cooperation with the Ontario Heritage League		✓	no longer exists however, ABCA currently has a wetland creation program
4.	Acquire wetlands as they become available	✓		limited funding; ABCA land securement plan
5.	Increase awareness of wetlands and their importance at the local level.	✓		ongoing; through planning & regs, stewardship, watershed studies, report cards; “economic value of wetlands”; wetland creation program
6.	Cooperate with the MNR to encourage drainage inspectors, municipalities and landowners to undertake development and work in a way that will encourage and improve fisheries while providing adequate drainage for agricultural and urban properties	✓		DFO Drain Classification Program partnership; Drainage Act, DART
7.	Manage Conservation Authority resources in a manner which will maintain and improve fisheries	✓		ongoing; limited opportunity
8.	Encourage the MNR to provide financial and technical assistance to landowners and interest groups to undertake fisheries improvement projects.	✓		limited resources at MNR; ABCA encourages many agencies and governments eg. COA funding
9.	Develop plans for ABCA lands which identify the role of hunting and harvesting in a healthy ecosystem	✓		policy of hunting on specific CA lands as a permitted activity

#	Action Plans	Yes ✓	No ✓	Notes / Comment
10	Encourage the MNR, in cooperation with interest groups to develop hunting/harvesting regulations to ensure a healthy ecosystem		✓	hunting regulation is MNR responsibility
11	Encourage municipalities to continue to compensate livestock operators for the loss of livestock to wildlife.		✓	
12	Encourage the MNR to enforce programs which control poaching		✓	how do we do this?
13	Encourage landowners to develop wildlife habitat	✓		ongoing stewardship programs eg. Tree, wildlife shrub plantings
14	Encourage the MNR to develop policies to allow a healthy ecosystem and a balance of wildlife		✓	MNR has limited resources - Stewardship Councils
15	Manage ABCA lands to conserve their resources and maximize biological diversity	✓		ongoing; plantation thinning; management plans
16	Develop facilities on ABCA land which are as accessible to the physically handicapped as possible	✓		at specific sites
17	Promote the use of ABCA lands for recreation	✓		ongoing; website
18	Manage ABCA lands for a variety of nature based recreational activities	✓		ongoing; management plans; challenge of off-road vehicles
19	Provide recreation opportunities without harming the environment	✓		ongoing; also mitigate; challenge with off-road vehicles
20	In cooperation with municipalities, promote the use of sewage lagoons for birdwatching and waterfowl management		✓	birdwatchers have this figured out
21	Lobby for the continuation of the Conservation Land Tax Rebate Program and other programs to compensate landowners for the conservation of significant natural areas.		✓	no need at present to lobby; program is currently ongoing
22	Cooperate with the MNR to provide technical services to landowners to conserve and enhance their natural areas.	✓		Ongoing; where possible in planning and regs; COA, etc; not much MNR involvement; limited resources - Stewardship Council
23	Facilitate the development of resource inventories of wildlife and vegetation throughout the watershed especially in biologically unique areas	✓		ongoing; where possible through environmental impact studies; funding dependent; SAR inventories-aquatic and terrestrial
24	Encourage the development of corridors or green spaces for wildlife conservation	✓		ongoing; through stewardship and land securement; where possible in planning and regs; limited financial resources

#5 Environmental Issue: Planning

waste management, lakeshore development, pits and quarries, water quality

#5 Goal: Provide watershed planning assistance for the wise use of natural resources

Objectives

1. Cooperate with related agencies and interest groups and develop partnership when beneficial.
2. Provide input to municipal planning documents and bylaws.
3. Assist landowners with the development of land use plans.
4. Continue administration of the Fill, Construction and Alteration to Waterways Regulations to ensure proper use of floodplain lands and lands adjacent to unstable slopes.
5. Ensure that recreational opportunities on authority lands demonstrate positive integrated environmental planning.
6. Fulfil the role of watershed planners and ensure that the concept of watershed planning (ecosystem planning) is incorporated into the municipal planning process.

#	Action Plans	Yes ✓	No ✓	Notes / Comment
1.	Maintain contact with municipal and county staff	✓		work closely with local and county staff
2.	Cooperate with other concerned agencies to achieve the watershed vision	✓		where possible; planning, stewardship , water quality, community watershed based programs
3.	Continue participating in the development of municipal official plans, land use by-laws and regulations by insisting that municipal policies reflect the watershed vision.	✓		work closely with municipalities and county i.e. sit on advisory committee/plan input review/comment/provide technical info; Natural Heritage Plans
4.	Fulfil the role of watershed planners to ensure that the concept of watershed planning (ecosystem planning) is incorporated into the municipal planning process.	✓		ongoing
5.	Encourage development away from ecologically sensitive areas through the municipal plan review process.	✓		ongoing
6.	Encourage “green” concepts and approaches to development proposals	✓		through planning and regs comments/EIS/stewardship/watershed report cards, etc.
7.	Provide input to the site selection of landfill sites with regards to the ABCA mandate	✓	✓	limited input opportunities
8.	Encourage municipalities to manage landfill sites in a manner that will have the least negative impact on the environment	✓	✓	limited input opportunities
9.	Encourage municipalities and watershed residents to reduce, reuse and recycle products and compost in order to reduce the need for landfill sites.	✓	✓	limited input opportunities
10	Implement a recycling program at conservation areas.	✓	✓	in office and blue boxes at CAs
11	Utilize recycled and recyclable papers in ABCA documents and publications whenever possible	✓	✓	as products are available; no bottled water policy

#	Action Plans	Yes ✓	No ✓	Notes / Comment
12	Encourage the MNR to ensure that landowners and operators manage pits and quarries in an environmentally responsible manner and rehabilitate the area when completed		✓	MNR responsibility
13	Support the MNR in the enforcement of the Aggregate Resources Act with regards to the ABCA's mandate		✓	MNR responsibility
14	Encourage government agencies and ministries to develop and continue programs to improve and maintain air quality	✓	✓	limited opportunity

#6 Goal: Manage resources in a sustainable manner

#6 Objectives

- 1. Define the limit of “sustainability” of each resource.
- 2. Incorporate “Sustainable” practices into projects and programs
- 3. Educate watershed residents about the use limitations of the various natural resources.

Action Plans

All action plans relate to this goal.

#7 **Goal:** Promote environmentally wise agricultural practices.

Objectives

- 1. Demonstrate conservation farming on ABCA agricultural lands and encourage conservation practices on private lands in cooperation with the Huron Soil and Water Conservation District
- 2. Educate and provide technical advice to assist landowners with implementation of environmentally wise agricultural practices.
- 3. Identify agricultural practices which degrade the environment and solutions which will restore the environment.

#	Action Plans	Yes ✓	No ✓	Notes / Comment
1.	Cooperate with the MOEE to monitor ground water quality and promote land use practices which do not negatively impact ground water quality and quantity.	✓		PGWMN; need to continue promoting
2.	Cooperate with the MOEE to monitor industrial pollution, recreational boat pollution and rural land use practices.	✓	✓	ongoing; monitor water but not practices
3.	Encourage the Provincial Government to provide grants for water quality improvement projects.	✓		ongoing; Huron and Middlesex county also provide grants
4.	Enforce the Section 83(1) of the Drainage Act in cooperation with member municipalities to ensure good municipal drain water quality.		✓	
5.	In cooperation with the MOEE, encourage land use practices which improve municipal drain water quality.	✓		not necessarily with MOE; lots still to be done
6.	Promote the establishment and maintenance of buffer areas along municipal drains	✓		ongoing; lots still to be done
7.	Cooperate with OMAF and MOEE to promote agricultural practices which reduce and/or prevent ground and surface water pollution.	✓		ongoing, funding dependent
8.	Promote a grass roots effort through the agricultural community in cooperation with the “Environmental Farm Plan Program”.	✓		ongoing; community watershed program
9.	Obtain curriculum guidelines from kindergarten to Ontario Academic Credit (OAC) and CCAT and incorporate ABCA conservation education into school curriculum	✓		changes/updates annually
10	Cooperate with OMAF, MOEE, Ag Canada, Environment Canada, appropriate agencies and the CCAT to educate farmers and consumers about conservation and environmental issues through seminars, speaking engagements and the provision of informational resources.	✓		CCAT no longer exists; ongoing Young Conservationist Program
11	Coordinate a program to facilitate the sharing of information between farms (for example, a “neighbour-to-neighbour” program	✓		formally in sub-basin studies; informally through staff

#	Action Plans	Yes ✓	No ✓	Notes / Comment
12	Maintain and develop programs and utilize other government programs to reduce soil erosion	✓		ongoing; EFP; funding dependent
13	Promote the technical services of the ABCA through the Hurong Middlesex Soil and Water Conservation Districts.		✓	Districts no longer exist but use OMAFRA and OSCIA
14	Cooperate with OMAF to encourage landowners to adopt conservation cropping practices and other sustainable agricultural practices	✓		ongoing; includes other agencies
15	Promote a program in cooperation with other agencies to contact the owners of fragile lands where conservation tillage practices are needed	✓	✓	done when funding is available; voluntary compliance
16	Encourage OMAF to continue their involvement and incentives in conservation farming	✓		OMAFRA has limited \$
17	Encourage agricultural organizations to promote environmentally wise agricultural practices among their members.	✓		EFP; OFA; OSCIA
18	Demonstrate conservation farming techniques on ABCA agricultural lands		✓	private landowners provide demo sites; ABCA lands need drainage improvement work done first; windbreaks and buffers are evident
19	Encourage tree planting on lands in private ownership that are suitable (for example, highly erodible, fragile, floodplain lands) as well as municipal roadsides.	✓		ongoing
20	Continue to subsidize the cost of purchasing, planting and managing trees for landowners to promote shelter belts, windbreaks and plantations.	✓	✓	no levy dollars contribute to this; obtain external funding
21	Prioritize tree allocation as to the environmental value such as ecological need, erosion control etc. rather than on a first come, first serve basis	✓		done through funding; can meet all demands for trees as present time
22	Cooperate with OMAF, agencies, non-organic and chemical companies to encourage industrial and agricultural practices which use chemicals wisely to maintain soil and water quality.	✓	✓	promote nutrient management; nutrient management legislation
23	Promote and encourage alternate practices to chemical use by both agricultural and non-agricultural users.	✓	✓	promote integrated pest management
24	Encourage landowners to undertake erosion control techniques where necessary.	✓		ongoing; voluntary action

#	Action Plans	Yes ✓	No ✓	Notes / Comment
25	Cooperate with the MNR to encourage drainage inspectors, municipalities and landowners to undertake development and work in such a way that will encourage and improve fisheries while providing adequate drainage for agricultural and urban properties.	✓		ongoing
26	Encourage municipalities to continue to compensate livestock operators for the loss of livestock to wildlife.		✓	municipal responsibility
27	Encourage landowners to develop wildlife habitat	✓		ongoing; currently funding for wetland construction
28	Lobby for the continuation of the conservation Land Tax Rebate Program and other programs to compensate landowners for the conservation of significant natural areas.	✓		ongoing
29	Cooperate with the MNR to provide technical services to landowners to conserve and enhance their natural areas.	✓		ongoing