

**006600Turtle Mountain Conservations District - 000000Budget Presentation 2009-2010
East Souris River Watershed Management Plan Report**

Category	Objective	Up to 2008-09	2009-2010
Surface Water Management	<i>Develop a surface water management program</i>	Uses and needs inventory has commenced, along with a Water Storage Plan. Public consultations for intial information gathering Nov'08.	Board has decided to complete the policy portion of the plan in 2009-10.
	<i>Improve drainage licensing system</i>	MWS is working on making drainage licensing requirements more transparent. They have communicated the requirements to CD managers, and Water Resource Officers are always available for consultations. MWS asks for reviews from TMCD on licencing within district.	TMCD will have a greater ability to comment on licensing conditions once ESR Surface Water Management Plan is completed.
	<i>Improve enforcement of drainage infractions</i>	MWS is available by telephone to address concerns the TMCD Board has involving drainage, and pursues them accordingly.	MWS needs to take steps still to enforce drainage infractions.
	<i>Develop drainage BMPs and mitigative measures</i>		After SWMP completion
Water Quality	<i>Design a monitoring program with indicators to benchmark water quality and identify trends</i>	Volunteer Stream Watch program commenced in the spring of 2007. This program was revamped in 2008, to take in all outlets of Creeks.	Continue Volunteer Stream Watch Program 2009 10
	<i>Promote drinking water source protection</i>	Conservation Agreement Program target areas which feed the Boissevain, Deloraine, and Killarney Reserviors. EFP - BMP Incentive Program - targeted towards Reservoir watersheds including: 5) Farmacyard Runoff Control, 6) Relocation of Livestock Confinement, 10) Riparian Area Management, 13) Land Management for Soils at Risk	Requesting assistance from MWS to complete ESR Source Water Protection Plans as SWMP. - 2009-2010.
	<i>Design and implement a Wetland Rehabilitation Incentive Program (WRIP)</i>	Currently offered by DUCs.	Future Priority - potentially with MWS Wetland Rehabilitation Incentive Program ???
	<i>Design and administer a water supply use and needs inventory</i>	2008-09 TMCD hired a consultant to provide the Board with a Water Needs and Surface Water Assessment Study to identify current and future needs of water supply and allocation within the ESR. (Completion date March 31, 2009).	TMCD will add pertanent information to the SWMP when complete.
	<i>Assess new groundwater sources</i>	TMCD worked with WSRCD and PFRA on a "Buried Valleys in Southwestern Manitoba using Seismic Reflection Methods" report.	Future Priority

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Ecosystems	<i>Promote the conservation of natural cover in highly erosive areas</i>	TMCD has secured 9.2% of private land in the Turtle Mountains (1727.9 acres of upland and 201.3 acres of wetland habitat). Through the partnership between MHHC and TMCD, the total land secured in this area is likely to be larger as MHHC also promotes their own Potholes Plus Program.	MHHC and TMCD are currently looking at expanding the program to include the Blind Souris Valley and Chain Lakes (as identified in ESR-IWMP) 2009-10.
	<i>Promote the restoration of natural uplands areas.</i>		Future Priority
	<i>Conduct wetland and riparian education workshops</i>	TMCD holds Annual Riparian Area Workshops with Managing the Waters Edge in Deloraine, Boissevain, and Killarney (2007, 2008).	Wetland Workshops will commence with the Conservation Agreement Program 2009.
	<i>Provide incentives for the conservation of wetlands</i>	Currently TMCD is partnered with both MHHC and DUC for the Turtle Mountain Uplands and Whitewater Lake Conservation Agreement Program. These programs secure important bird habitat, and are upstream of source water for Deloraine.	TMCD and DUC CA program will continue as per 2008-09, MHHC and TMCD are currently looking at expanding the program to include the Blind Souris Valley and Chain Lakes (as identified in ESR-IWMP) 2009-10.
	<i>Design and implement a riparian management strategy for the watershed</i>	Riparian assessment survey of the Pembina River System by John Donetz/MCDA is currently working on a study which will assess two BMPS in a few Manitoba systems.	Souris River Riparian Program (external with MWS/LWBSF)
	<i>Promote the concept of ecological goods and services payments</i>		Future Priority
Soils	<i>Implement a salinity management program</i>	Salinity seed program has seeded 1,948 acres. On-going Soil testing to monitor salinity seed program.	Provide 600 acres worth of salinity seed to local producers.
	<i>Increase/Maintain grassed waterways and forage bufferstrips.</i>	TMCD has a grassed waterway program.	Continue Grassed Waterway Program.
	<i>Identify and ground-truth high erosion risk areas.</i>	Long River Fisheries and Riparian Health Assessment Phase 1 is currently underway.	Long River Fisheries and Riparian Health Assessment Phase 2 - Biological 2009-2010 providing external funding.
Education and Communications	<i>Increase awareness of community benefits of improved watershed management.</i>	Southwest Manitoba Water Festival, Schools, Farm Focus Days, Articles, newsletters etc...	Continue with 5th Annual Water Festival, Farm Focus Days, Articles, newsletters etc...