



January 2009

To: Board of Managers

From: Tera Guetter, Administrator

Subject: **TOWARDS A 2009 WORKPLAN**

- In the attached proposed 2009 Workplan, the two RMP approaches are highlighted: District-Wide Activities and Lake Water Quality Management Area Activities. As before, this is a working document, and it will serve as a start for 2009 proposed activities.
- Also included is an updated copy of the 2008 activities.

The yellow highlighted sections represent completed tasks;

The blue highlighted sections represent new/additional tasks;

Unmarked sections were not undertaken by choice or by lowered priority ranking.

District-Wide Activities	Continuing Goals	2009 Plans	Staff/Time Allocation	Other Resources Required
Education	(see also Water Management, and BMP's) <ul style="list-style-type: none"> Tours for Managers and Advisors Presentations for service groups, lake associations, classes Assistance to educational programs Publish annual summaries (GF) Web page Continuing education for managers and staff – workshops, conferences (GF) 	<ul style="list-style-type: none"> Develop 2009 education plan Update Permit Application forms Promote other area workshops “Restore the Shore” DL overlook – Signage MS4 information COLA Shore land Booklet Annual Report/Financials-State Auditor/DNR/BWSR Lake Information Sheets News articles – RTS; Rice Lake Update Presentations to County/City Officials; Chamber of Commerce; Rotary, Kiwanis, Lake Associations(where invited), COLA Becker County Fair Booth Water Festival, Fischer Farm 	Guetter – 15% (Full time) Hecock – 20% (1/4 time) Omberg – 20% (Full time) Almeida- 15% (Full time)	<ul style="list-style-type: none"> \$4,000 –Education (\$2,000 for Shoreland Booklet) (GF-Outreach)
Data Collection (monitoring)	<ul style="list-style-type: none"> Prepare three-year monitoring plan, including shoreline surveys and special needs Recruit monitoring volunteers Hire one summer intern 	<ul style="list-style-type: none"> TMDL & Impairment Assessments. Boat/Motor/Trailer 	<ul style="list-style-type: none"> Guetter – 5%(Full Time) Hecock – 20%(1/2 time) Almeida 65% (Full Time) Intern – seasonal 	<ul style="list-style-type: none"> \$5,500 - intern wage (SADAF) \$ 3,600- fuel, supplies, mileage, outside lab (SADAF) \$10,000 RMB Lab (SADAF) \$7,500 Boat/Motor/Trailer (SADAF) \$4,500 Sonde (SADAF)
BMP's to Reduce Phosphorus and Sediment	(see also Water Management Regulation and education) <ul style="list-style-type: none"> Encourage vegetative buffer easements along riparian areas 	<ul style="list-style-type: none"> Cost-share for Ag BMP's- Campbell Crk. (Pearson) Restore/shore grant implementation Rice Lake Nutrient Reduction Project 	Guetter – 20%(Full Time) Hecock 15% (1/2 Time) Almeida 15% (Full Time)	<ul style="list-style-type: none"> \$10,000 – AG BMP cost share (UTY- Grant Match) Grant Match Restore/Shore \$5,000 – (UTY – Grant Match)
Water Management Regulation (incl permitting)	(see also BMP's and education) <ul style="list-style-type: none"> Continuous rigorous and consistent enforcement of Rules (see also education and BMP's); Advocate for City, County and State shoreline protection upgrades Serve on Becker County Ordinance Review Committee Becker EAW Technical Review Committee 	<ul style="list-style-type: none"> Becker SWCD assistance with small site reviews. Regional stormwater plans for Downtown and North Area re-development –City of DL Prepare info for MS4 Coordination 	Guetter – 20%(Full Time) Omberg – 30% (Full-time) Becker SWCD	<ul style="list-style-type: none"> \$10,000 – Engineering Assistance, Permitting Materials (UTY – Technical Assistance)
Lake Management Planning	<ul style="list-style-type: none"> Continue to motivate and assist lake associations to become proactive in promoting planning Encourage the adoption of special protection zones (see also Water Management Reg) 	<ul style="list-style-type: none"> Lake Vegetation Management Planning 	Guetter – 15%(Full Time) Hecock - 40% (1/2 time) Almeida 5% (Full Time)	<ul style="list-style-type: none"> \$5,000(LVMP HPIF) \$80,000 Chemical Control (1B & 1C)
Septic System Management	Encourage septic BMP's, and rigorous enforcement of regulations	Provide input to Becker County Septic surveys	Hecock – 5%(Full Time)	<ul style="list-style-type: none">
Ditch Management	Ensure proper ditch management – (Beaver)		Guetter – 5%(Full Time)	
General Administration	Project overview, grants, reports, budgets, payroll, etc; office equipment maintenance	<ul style="list-style-type: none"> Review Update job descriptions Personnel Policy Manager Code of Conduct Conflict of Interest Policy Update Data Practices /Records Retention Policies Pay Equity Report Annual/Fiscal reports to State Auditor/BWSR/DNR-Waters; Review P-RAP Requirements Prepare and implement advisory committee plan. 	Guetter – 20%(Full Time) Omberg 50% (Full time) Keiselhorst– 100% (part time/seasonal)	<ul style="list-style-type: none"> \$5,000 -office equipment – (GF) \$ 5,000 – Consultant - Policies (GF)

Lake Water Quality Management Areas(<i>Goals and Action Plan</i>)	2009 Activities	Staff Time and Resources
<p>Sallie-Melissa <i>(lower Lake Sallie's TSI to <50)</i></p> <ul style="list-style-type: none"> • Reduce nutrients from upstream area • Treat Ditch 14 stormwater and sewage discharges • Control exotic plants • Investigate groundwater • Control Sallie internal loading 	<ul style="list-style-type: none"> • Review Airport Expansion – WQ Issues - City of DL WWTP impacts, storm water plan. • Assist City of DL with Downtown storm water management regional plan • Continue herbicide treatment for flowering rush • Prepare DNR Lake Vegetation Management Plans [LVMP's] for Muskrat, Sallie, Melissa, Mill Pond 	<p>Resources for LWQMA's will be applied as follows:</p> <p>1.</p>
<p>Detroit/Rice <i>(reduce Big DL TSI by 5%; maintain recent gains for Little Detroit)</i></p> <ul style="list-style-type: none"> • reduce OP to Big Detroit • study/control BD internal loading • control exotic aquatic plants • reduce untreated storm water discharges • obtain base data on lakes 	<ul style="list-style-type: none"> • Complete Rice Lake Wetland Nutrient Reduction Project - obtain easements (RIM, WRP, CWP GRANT/LOAN) • Prepare DNR Lake Vegetation Management Plans [LVMP's] for Big, Little Detroit, Curfman • Continue flowering rush herbicide treatment/Review mechanical harvesting activities • Develop North Area City of DL Regional stormwater Management plan (include point source treatment plan for Industrial Park (BTD AREA) (carried over from last year's plan). 	
<p>Long <i>(maintain mestotrophy; promote shoreline BMP's)</i></p> <ul style="list-style-type: none"> • advocate stricter shoreline regulations • minimize impacts from nearby developments 	<ul style="list-style-type: none"> • 	
<p>Floyd/Campbell <i>(lower N Floyd TSI to <50)</i></p> <ul style="list-style-type: none"> • BMP's to reduce peak flows and sediment from Campbell Creek • BMP's in Floyd basins • monitor and mitigate landfill groundwater migration • obtain base data for other lakes 	<ul style="list-style-type: none"> • BMP Cost-share assistance for Pearson (carried over from 2008). • Advocate for Little Floyd Lake listing for Becker County ISTS compliance Study 	<p>1. AG BMP'S-Pearson</p>
<p>Pearl/Loon <i>(improve knowledge and citizen interest, address runoff problems)</i></p> <ul style="list-style-type: none"> • Obtain base data on all lakes • Improve diagnosis of Pearl WQ • Investigate ag runoff issues; prescribe solutions • Encourage citizen involvement 	<ul style="list-style-type: none"> • Build lake data base from existing data 	
<p>Small Lakes <i>(improve knowledge and citizen interest)</i></p> <ul style="list-style-type: none"> • Obtain data on 7 additional lakes • Encourage citizen involvement, especially lake associations, and CLMP volunteers • Continue to collect data on Meadow, Johnson, Abbey 	<ul style="list-style-type: none"> • Hold meeting for land owners, including lake residents; recruit/retain volunteer observers • Begin to build data base from existing sources • Continue baseline data for Mill Pond (2007-2009) • DNR Lake Vegetation Management Plan for Mill Pond 	
<p>Fox/Munson <i>(promote implementation of aggressive shoreline BMP's)</i></p> <ul style="list-style-type: none"> • Advocate for stricter shoreline controls • Minimize impacts from highway, ag, and gravel <p>Promote involvement of Munson residents</p>	<ul style="list-style-type: none"> • Hold meeting for Munson residents 	
<p>Brandy <i>(prevent further degradation, develop options for improved quality)</i></p> <ul style="list-style-type: none"> • Obtain base data on Oar, Wine and Oak lakes, complete Brandy baseline study • Coordinate District efforts with MPCA's landfill remediation project <ul style="list-style-type: none"> • Identify/address runoff problems • Develop Brandy's WQ improvement plan 	<ul style="list-style-type: none"> • Obtain baseline data for Wine (2009-2011) <ul style="list-style-type: none"> • Review possible attributing factors for recent years WQ improvements of Brandy 	

