



Mission: To protect and enhance the quality of water in the lakes within its jurisdiction....ensure wise decisions are made concerning the management and related land resources which impact these lakes.

**PELICAN RIVER WATERSHED
DISTRICT
MEETING ANNOUNCEMENT**

***SPECIAL MANAGERS' MEETING**

AGENDA

Annual Work Plan Meeting

Date: March 20, 2013

Time: 4:00pm – 5:30pm

Location: Wells Fargo Buiding – 2nd Floor Conference Room



Mission: To protect and enhance the quality of water in the lakes within its jurisdiction....ensure wise decisions are made concerning the management and related land resources which impact these lakes.

PELICAN RIVER WATERSHED DISTRICT
MEETING ANNOUNCEMENT
Regular **MONTHLY MANAGERS' MEETING**
Thursday, March 21, 2013
6:15 PM
WATERSHED DISTRICT OFFICE
Wells Fargo Bank, 2nd Floor Conference Room
211 Holmes Street West, Detroit Lakes, MN
(218) 846-0436 www.prwd.org

AGENDA

- 6:15 PM
1. Call To Order
 2. Approval of Agenda and Consent Agenda (Administrator's Report; Secretary's Report –**February 21, 2013 Regular Meeting Minutes**; Rules/Permitting Report; Ditch Inspector's Report)
- 6:20 PM
3. Progress Reports - Committee Chairs (5 minute reports)
 - a. Personnel
 - b. Aquatic Plant (Projects 1B & 1C)
 - c. Advisory Committee
- 6:40 PM
4. Old Business
 - a. Rice Lake Project Update
 - b. St. Clair TMDL Update
- 7:00 PM
5. New Business
 - a. Legislative Update
- 7:30 PM
6. Public Forum (5 minutes)
- 7:35 PM
7. Treasurer's Report
 - a. **Approve March Bills**
 - b. Review January-February 2013 Revenue and Expenses – to be filed and subject to audit.
 8. Attorney's Report
 9. Engineer's Report
 10. Pulled Consent Agenda Items
- 8:00PM
11. Announcements
 -
- 8:05 PM
12. Meeting Adjournment

(action items in bold face)



THE PELICAN RIVER WATERSHED DISTRICT OF
BECKER AND OTTERTAIL COUNTIES
MINUTES OF REGULAR MEETING

February 21 2013

Managers Present: Kral, Brainard, Imholte, Haggart, Nansen, Jordan

Managers Absent: Okeson

Staff: Administrator Guetter, Terry Anderson

Consultants: Attorney Lisa M. Tufts, Marion Mackowick, Wenck Assoc.

Advisory Committee: NONE **Others:** NONE

The Regular Managers' meeting was called to order by President Kral at 6:15 PM.

CONSENT AGENDA. Motion to approve the consent agenda (*addition- Becker SWCD Envirothon outreach request*), including the February Administrator's Report; Secretary's Report – January 17, 2013 Regular Managers' Meeting Minutes; February Rules/Permitting Report; and February Ditch Inspector's Report (Brainard, Haggart), carried unanimously.

PROGRESS REPORTS

- a. **Personnel Committee** – Guetter reported Brenda Moses was hired for the office assistant position. She started working for the District on February 15th. The Assistant Administrator applicant pool is strong and the interview process has started. Managers Kral and Nansen are assisting with the interviews. It is hoped this position will be filled in the near future.
- b. **Aquatic Plant Committee** – The committee scheduled a meeting for Wednesday, February 21, 4:00 PM at the District office to review the 2013 Flowering Rush Management Permit application.
- c. **Citizen Advisory** – Nothing further to report.

OLD BUSINESS

- a. **Rice Lake** –Guetter reported she is working on closing the remaining flowage easements.
- b. **St. Clair Lake TMDL Update** – Guetter reported the modeling and nutrient load allocations are expected to be completed by Emmons & Olivier Resources (EOR) in the near future. Meetings with city staff will be held to review the load allocations and model assumptions. Thereafter, public meetings will be scheduled to review the draft TMDL plan and receive public comment/input.

NEW BUSINESS

- a. **2013 Work Plan Meeting Date**– Managers set the meeting date for Wednesday, March 20, 2013 at 4:00 PM.
- b. **Legislative Update** – Managers discussed the MN Governor's office "Sales Tax Reform" proposal, which reduces the sales tax rate and adds newly taxed services, including potential financial impacts for government operations (legal, accounting, engineering, environmental consulting, etc.). **Motion to contact legislators in support of exempting local units of government from the proposed added taxed services which is more in-line with the Non-Profit organization exemption. (Jordan, Brainard), carried unanimously.**
- c. **Becker SWCD Outreach Request - Motion to approve the request from Becker SWCD in the amount of \$75.00 for the 2013 Area I Senior and Junior Envirothon education outreach program (Haggart, Jordan), carried unanimously.**

PUBLIC FORUM – NONE

TREASURER'S REPORT.

- a. **Approval of Claims #13534-13545 (\$6,489.20).** The monthly bills were reviewed. **Motion to pay February 2013 bills (addition AEM Technology -\$ 195.00) (Imholte, Jordan) carried unanimously.**
- b. **Financial Report.** The January 2013 Revenues and Expenses Report was reviewed by the managers. **Motion to approve the draft January 2013 R & E Report (Imholte, Nansen), carried unanimously.** The report will be filed for audit.

ATTORNEY REPORT–Nothing further to report.

ENGINEER REPORT –Engineer Mackowick briefly reviewed 90% road engineering plans for Anchor Road.

PULLED CONSENT AGENDA ITEMS- NONE

ANNOUNCEMENTS

- **2013 PRWD Work Plan Meeting, Wednesday, March 20, 4:00 – 5:30 PM, at the office conference room.**
- **MAWD Legislative Days (March 13-14), Kelly Inn, St. Paul, MN**

ADJOURNMENT. Motion to adjourn the meeting at 7:35PM (Brainard, Haggart), carried.



Respectfully Submitted,
David Brainard, Secretary

Meeting Approved : _____

**Pelican River Watershed District
Administrator Monthly Report**

March 15, 2013
www.prwd.org

MAIN DISTRICT WATER QUALITY INITIATIVES

1. **Upper Pelican River Watershed District Project.
Rice Lake Wetland Nutrient Reduction Project**
NRCS and Wenck are finalizing structure and road designs. Permit applications will be submitted in early April for federal and state approvals.
 - a. **DNR Lessard-Sams Grant.** Final reimbursement payments will be submitted by the end of the month.
 - b. **BWSR – Clean Water Legacy Grant** - Final reimbursement request was submitted March 11th.
2. **MPCA CWP Grant - Pearl Lake Sub-watershed Diagnostic Study.** After meeting with Guetter and Tim James, Hecock has been assembling water quality data in preparation for a written description of Pearl's water quality history and problems. This will be a major component of the Final Report to be submitted to PCA in May.
3. **Lake St. Clair TMDL.** Under Bruce Wilson's direction considerable progress has been made by EOR on the draft TMDL Assessment and Implementation Plan. On March 7th, Guetter, Hecock, Tim James (MPCA), Denise Oakes (MPCA) and Bruce Wilson, EOR reviewed modeling work for nutrient load allocations, and their implications for the plan. In general, there was agreement with the modeling results, and after a little tweaking, they will be readied for a meeting with DL City staff. A public meeting will be held as soon as possible after that time.

WATER MANAGEMENT RULES

- a. **Permits** - see enclosed report. No permits issued in February.

PRWD Permits, 2010-12 Summary

	<u>2010</u>	<u>2011</u>	<u>2012</u>
Shore Impact Zone	26	29	63
Impervious, Storm water	8	10	6
Subdivision, Plats	1	0	1
Roads, Culverts, etc.	3	2	7

- b. The District continues to monitor variance requests and other City and County planning/zoning actions.

EDUCATION

Hodge-Podge – Guetter discussed Becker County AIS activities and Governor Dayton's proposed Service Tax.

COLA – The Executive Committee continues to plan for this year's COLA monthly meetings which will begin in April. In the meantime, MNCOLA, a statewide consortium of County COLA's, has prepared a legislative agenda which involves several AIS issues to be pursued with the current legislators. COLA officers are also working closely with County personnel in an effort to apply more rigorous and consistent standards to zoning actions concerning non-conforming structures, retaining walls, and RV permit requirements.

MAWD Legislative Meeting/Association of Administrators' Meeting- Manager Kral and Guetter are attending the MN Association of Watershed District's Legislative meeting and the Association of Administrators' meeting in St. Paul on March 13-14.

2013 MN Environmental Congress. Following the MAWD legislative meetings, Guetter will attend a one-day meeting (by invitation only) in Bloomington on March 15 to participate in a working session designed to refine and prioritize citizen input which will help guide the Environmental Quality Board (EQB) and Governor Dayton's Administration in creating short-term action steps and setting environmental and energy goals for the future.

MONITORING, DATA COLLECTION AND MANAGEMENT

Weather and Climate data. Hecock continues to compile data from local weather reporting stations (mostly KDLM). These are updated on a monthly basis, and are used to provide some context in interpreting water quality data.

GENERAL ADMINISTRATION

Personnel

Brenda Moses, Office Assistant. In addition to training in on financial procedures, she is tackling a backlog of document filing. Brenda is re-organizing the front office area to process District permits (formerly processed in the bookkeeping area **Jon Staldine, Assistant Administrator.** Jon is moving his family from Glasgow, MT and will start the 1st of April.

Jon will bring a broad technical and administrative skill set to the District. Some of Jon's experience include: water quality monitoring outreach program (U of Idaho), surface hydrology, monitoring and analysis (Montana DNR), and water rights permitting (State of MT). His undergraduate degrees are in Horticulture and Landscape Architecture and he recently completed his M.A.-Natural Resources degree at the end of 2012, including graduate certifications in bioregional planning, and environmental water science. Jon will represent the District well in his position.

2012 Accomplishments and Proposed 2013 Work Plan. Guetter and Hecock updated the documents for the upcoming special managers' meeting to be held on March 20th from 4:00 PM – 5:30 PM at the District Office.

2012 Annual Report. – Building on some preliminary work by interns over the holidays, Hecock has prepared a draft. Guetter will be working on completing sections relating to special projects (Rice Lake, Campbell Creek, Pearl Lake, St. Clair TMDL) as time permits. We are anticipating completion of the report in April.

Advisory Committee /2015 Revised Management Plan – Staff will begin planning public input phase (surveys, meetings, etc.) in April/May timeframe.

2012 Audit– Moses/Guetter completed the financial confirmation letters. It is anticipated the audit will be conducted in the late April/early May timeframe.

AQUATIC PLANT MANAGEMENT

Becker County AIS Committee. The committee met in February and made recommendations to the Becker County Board of Commissioners for hiring an AIS Coordinator. A meeting was held with Cormorant WD representatives (manager/staff) to explore a shared position (Administrator/AIS Coordinator).After consideration, this option was ruled out. The County will continue to explore other possibilities – combining with another county position or another governmental unit.

MN DNR AIS Advisory Group – Guetter attended the meeting in St. Cloud on February 28th. Items reviewed included legislative issue updates, 2013 DNR field season direction (prevention, containment, and management), discussion on statewide AIS advisory committee priorities for 2013, and Zebra Mussel research status by Dr. Peter Sorenson, U of M.

PRWD 2013 Flowering Rush Treatments.

The Aquatic Plant Committee (Jordan, Imholte, Nansen) met on February 27th to review 2013 FR treatment areas for Detroit, Sallie, and Melissa. The District is still waiting for a report from Madsen on 2012 activities/results.

Ditch Inspector's Report March 15, 2013

Ditch 11/12- Nothing further to report

Ditch 13- Nothing further to report.

Ditch 14- Nothing further to report.

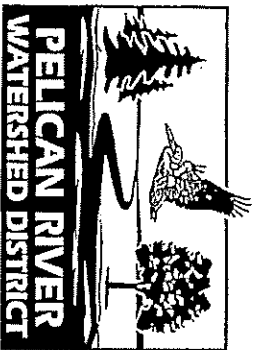
PRWD Rules of Enforcement Report – March 15, 2013

Permits Issued: No Permit Issued

Projects Currently in Review with Engineer: MN Dot Hwy 10/59 Improvements

Other Projects:

*Emmanuel Community Addition
Wenner Road – City of Detroit Lakes*



March 2013

To: Board of Managers

From: Tera Guetter, Administrator

Subject: **TOWARDS A 2013 WORKPLAN**

- In the attached proposed 2013 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 2013 proposed activities.
- Also included is a summary of 2012 Accomplishments

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Goals		2013 New Activities
<p>Sallie-Melissa (lower Lake Sallie's TSI to <50)</p> <ul style="list-style-type: none"> • Reduce nutrients from upstream area • Treat Ditch 14 storm water and sewage discharges • Control exotic plants • Investigate groundwater • Control Sallie internal loading 		<ul style="list-style-type: none"> • Complete St. Clair TMDL Implementation Study • Investigate inflows to St. Clair; gather additional data (Sediment study, etc.) • Lake-wide herbicide treatment for flowering rush • Complete DNR Lake Vegetation Management Plans [LVMP-s] Sallie, Melissa • Review Project 1B - resources (equip/staff); HPIF - Equipment Liquidation (2 harvesters, truck, 1 - trailer) • Continue to monitor Airport Expansion - WQ issues - City of DL WWTP impacts, storm water plan.
<p>Detroit/Rice (Reduce Big DL TSI by 5% maintain recent gains for Little Detroit)</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 engineering and easement acquisition; Rice Lake Wetland Project • Complete PRWD Aquatic Plant/Vegetation Plan and DNR Lake Vegetation Management Plans [LVMP-s] for Big, Little Detroit, Curman • Continue lake wide flowering, rush, herbicide treatment and mechanical harvesting of CLP • Review Project 1C - resources (equip/staff); HPIF - Equipment Liquidation (2 harvesters, truck, 1 - trailer)
<p>Long (maintain mesotrophy, promote shoreline BMP's)</p> <ul style="list-style-type: none"> • advocate stricter shoreline regulations • minimize impacts from nearby developments 		<ul style="list-style-type: none"> • Hwy 59/Hwy 10 Road Study; Airport Expansion Impacts
<p>Floyd/Campbell (lower N. Floyd TSI to <50)</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"> • Advocate for Little Floyd Lake listing for Becker County/STS compliance study • Monitor Campbell Creek BMP effectiveness
<p>Pearl/oon (improve knowledge and citizen interest, address runoff problems)</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"> • Complete WMP Grant - (2010 - June 2013) <ul style="list-style-type: none"> ◦ Lake Association Migs (2X); Technical Advisory - (2X's) ◦ Complete subwatershed attributes ◦ Submit Final Report - due June 30th
<p>Small Lakes (improve knowledge and citizen interest)</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"> • Recruit/retain volunteer observers (Secchi readings) for Meadow, Johnson, Abbey
<p>Fox/Munson (promote implementation of aggressive shoreline BMP's)</p> <ul style="list-style-type: none"> • Advocate for stricter shoreline controls • Minimize impacts from highway, ag, and gravel • Promote involvement of Munson residents 		<ul style="list-style-type: none"> • Recruit/retain volunteer observers (Secchi readings) for Munson • Develop prototype LWQMA plan for Fox/Munson • Review data needs for Munson • <i>Plan and conduct surveys July</i>
<p>Brandy (prevent further degradation, develop options for improved quality)</p> <ul style="list-style-type: none"> • Obtain base data on Oak, Wine and Oak lakes; complete Brandy baseline study • Coordinate District efforts with MPCA's landfill remediation project • Identify/address runoff problems • Develop Brandy's WQ Improvement plan 		<p>Work with MPCA on Wine TMDL (MPCA is the lead agency)</p>

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District-Wide Goals

Continuing

2013 New Activities

Staff/Time Allocation

New Resources Required

<p>Education</p> <ul style="list-style-type: none"> • Publications, support of organizations, etc • Recruit more volunteers • Upgrade website • Awards/Demo Projects • Forums on various topics 	<p>(see also Water Management, and BMP's)</p> <ul style="list-style-type: none"> • Tours for Managers and Advisors • Presentations for service groups, lake associations, classes, fair booth, water festival, boat show • Assistance to educational programs • Publish annual summaries, lake info sheets • Web sites/Facebook • Continuing education for managers and staff – workshops, conferences (GF) • Support of LA's and COLA • News articles/Monthly Dodge Dodge radio • Updates to City/County • Becker and MN State AIS task forces 	<ul style="list-style-type: none"> • Convene Citizen Advisory Committee 	<p>Guetter – 15% (Full time) Moses – 15% (Full time) Staldine -20% (Full time) Hecock – 25% (1/4 time)</p>	<ul style="list-style-type: none"> • \$5,000 – Sucker Creek Preserve DNR Grant Match - UTY
<p>Data Collection (monitoring)</p> <ul style="list-style-type: none"> • Maintain monitoring program • Upgrade monitoring equipment • Prepare lake-specific evaluations • Integrate monitoring and GIS • More citizen volunteers • Coordinate with other agencies 	<ul style="list-style-type: none"> • Update monitoring plan, including shoreline surveys and special needs • Execute monitoring plan • Recruit additional monitoring volunteers • Employ one – two summer interns • Add more lakes as determined • Training/seminars/conferences/courses • Analyze data, submit to state/fed sites 	<ul style="list-style-type: none"> • Train Assistant Administrator 	<ul style="list-style-type: none"> • Guetter – 5% (Full Time) • Staldine -20% (Full time) • Hecock – 25% (1/4 time) • Interns – seasonal • Moses – 10% (Full Time) 	<ul style="list-style-type: none"> • \$20,000 – AG BMP cost share (UTY- Grant Match) • \$35,000-40,000 – St. Clair Lake TMDL (UTY) • \$251,000 - Rice Lake Easement (UTY- Grant Match)
<p>BMP's to Reduce Phos. and Sediment</p> <ul style="list-style-type: none"> • Promote BMP's • Promote, acquire buffer zones 	<p>(see also Water Mgmt Reg and Educ sections)</p> <ul style="list-style-type: none"> • Encourage vegetative buffer easements along riparian areas • Encourage other BMP's • Restore-the-shore – HWY 10 overlook maintain. 	<ul style="list-style-type: none"> • Partner with NRCS for Ag BMP implementation • Complete Rice Lake Project 	<p>Guetter – 30% (Full Time) Staldine – 10% (Full Time)</p>	
<p>Water Mgmt. Regulation (Incl Permits)</p> <ul style="list-style-type: none"> • Advocate regulations to promote water quality • Advocate rigorous and consistent enforcement of District and other rules • Coordinate with other units of government 	<p>(see also BMP's and Education sections)</p> <ul style="list-style-type: none"> • Continuous rigorous and consistent enforcement of Rules • practice oversight on County and City activities relating to water quality • Advocate for City, County and State water quality enhancement • Serve on inter-agency committees and panels • Update Website - Permit Information/location links 	<ul style="list-style-type: none"> • Update Permit forms • Train Assistant Admin – shoreline alteration and small site impervious surface permits 	<p>Guetter – 10% (Full Time) Staldine – 30% (Full Time) Moses – 25% (Full-time) Becker: SWCD</p>	
<p>Lake Management Planning</p> <ul style="list-style-type: none"> • Promote LAMP concept, encourage adoption of special protection zones 	<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) • Project 1B/C Aquatic Vegetation Management 	<ul style="list-style-type: none"> • Complete St. Clair Lake TMDL Implementation plan - • Continue Revised Management Plan Update Process • Flowering Rush In-Lake treatment Research studies • Complete PRVD/DNR Aquatic Plant Vegetation Management Plans – B & L Detroit, Curtman, Sallie, Meissa; Public Input; • Develop Rapid Response Plan for new AIS infestations 	<p>Guetter – 25% (Full Time) Staldine – 15% (Full Time) Hecock – 50% (1/4time)</p>	
<p>Septic System Management</p> <ul style="list-style-type: none"> • Encourage septic BMP's and rigorous enforcement of regulations 	<ul style="list-style-type: none"> • Monitor permits for installation of ISPS • Support BC Septic Inspection program • Encourage cluster systems (Sallie/Meissa) • Promote alternative approaches • Work with landowner groups and local govts 	<ul style="list-style-type: none"> • Continue to advocate for Little Floyd's Inclusion in BC Septic System Inspection program. 	<p>Guetter - N/A</p>	
<p>Ditch Management</p>	<p>Ensure proper ditch management – (Beaver)</p>	<ul style="list-style-type: none"> • Rice Lake Project Requirements • Campbell Creek buffers • Fund Balances 	<p>Guetter - 5% (full Time)</p>	
<p>General Administration</p> <ul style="list-style-type: none"> • Project overview, grants, reports, budgets, payroll, etc • Office equipment maintenance 	<ul style="list-style-type: none"> • Ensure productive employees • Maintain positive workplace conditions • Plan and manage finances: 2012 Audit • Office Equipment Updates • Annual Report 	<ul style="list-style-type: none"> • Update 2 computers (Staldine, Hecock/Interns and software (Microsoft Office/Windows, GIS) • Train Office Manager & Assistant Administrator 	<p>Guetter – 10% (full Time) Staldine – 5% (Full Time) Moses 50% (full time)</p>	

Lake Water Quality Management Areas	2012 Accomplishments
Sallie-Melissa	<ul style="list-style-type: none"> • Started St. Clair Lake TMDL Study; reviewed airport expansion, annexation, etc. • In-lake research herbicide treatments for Flowering rush • Member of Becker County AIS Task Force • Recruitment of volunteer secchi disk reading monitor and watercraft inspector • Compiled data/reports
Detroit/Rice	<ul style="list-style-type: none"> • Rice Lake Wetland Nutrient Reduction Project - easements, land acquisitions, structure designs (WRP); BWSR Clean Water Legacy Grant (\$250,000); DNR Lessard-Sams Outdoor Heritage Grant (\$125,000) - Anchor Road Designs, soil borings, EAW • Continued flowering rush herbicide treatment and mechanical harvesting of GLP • Monitoring- bottom sampling/shoreline survey/HOBO unit installations -PR • Detroit LA Meeting • In-lake research herbicide treatments for Flowering rush • Recruitment of volunteer secchi disk reading monitor
Long	<ul style="list-style-type: none"> • Hwy 59/Hwy 10 Access road improvements • Recruitment of secchi disk volunteer monitor
Floyd/Campbell	<ul style="list-style-type: none"> • Worked with NRCS and Landowners - AG BMP Plan for Campbell Creek Area; provide BMP Cost-share assistance • Advocated for Little Floyd Lake listing for Becker County ISTS compliance Study • Floyd Shores LA Meeting • Monitoring- bottom sampling (North, Little) /HOBO - Campbell Creek • Becker CSAH 149 - Campbell Creek Crossing • Recruitment of volunteer secchi disk reading monitors and watercraft inspector
Pearl/Loon	<ul style="list-style-type: none"> • Continued MPCA Clean Water Partnership - Phase I Diagnostic Study Grant (2010-13) - <ul style="list-style-type: none"> ○ Sediment Study, Lake/inlet monitoring ○ Groundwater, Outlet/Discharge (MERRITT) ○ Subwatershed Attributes ○ Shoreline Survey ○ Dart Lake sampling; inflow monitoring ○ Semi-Annual Reports (Feb, August); begin final report
Small Lakes	No action to report.
Fox/Munson	<ul style="list-style-type: none"> • Recruitment of volunteer secchi disk reading monitors
Brandy	<ul style="list-style-type: none"> • Recommended Wine Lake for TMDL listing. EPA added to TMDL listing

District-Wide Activities	2012 Accomplishments
Education	<ul style="list-style-type: none"> • News articles/Monthly Radio Interviews – Flowering Rush Research, AIS Management • TV3 interview – St. Clair Lake TMDL • Presentations/Meetings with Becker County/City Officials, Rotary, Lions, Lake Associations(Detroit, Floyd, Pearl, Melissa/Sallie), Concordia College, NDSU • Becker COLA/PRWD/Becker County – DNR Public Awareness Grants • Becker County Fair Booth, Water Festival, Fischer Farm, Community Ed class – Rain barrel Art, DL Parkfest • MAWD Legislative Meetings; Becker AIS Legislative Summit Sponsor • Minnesota Association of Watershed Districts – Ed committee; Session speaker • Website – Updated site; Facebook • Local Boat Show Booth • Promoted AIS Lake Service Provider and Watercraft Inspector Training • Convened Citizen Advisory Committee (CAC) to begin RMP update • Summer Living Catalog Segments; DNR Roundtable participation • BWSR Academy • Annual Report/Financials-State Auditor/DNR/BWSR, Website/Facebook • DNR AIS State Committee member/ MN DNR Roundtable Speaker – AIS/Zebra Mussels • Becker County AIS Task Force
Data Collection (monitoring)	<ul style="list-style-type: none"> • 2012 Monitoring Plan and Implementation (streams/lakes, Pearl Special Project) (59 Secchi; 64 temp/DO profiles; 64 Chl-a; 70 TP, OP; 19 stream ratings; 144 stream samples; 349 gage readings, 19 stream sites; 4 gage surveys; • Lake TP bottom samples (5) • Shoreline Surveys (5 lakes) • New level logging equipment (6 sites)/site installation • Database management (EQUIS/STORET) • 2 summer interns • Industrial Park storm event – grab samples • Recruited volunteer monitors for 5 district lakes • Pearl Lake Diagnostic study (CWP) • AIS watercraft inspection forms and data collection/analysis
BMP's to Reduce Phosphorus and Sediment	<ul style="list-style-type: none"> • Rice Lake Nutrient Reduction Project – easements, Anchor Road designs, soil borings, EAW • Partnered with NRCS/SWCD/Landowners/operators for Campbell Creek Subwatershed Nutrient reduction project
Water Management Regulation (incl permitting)	<ul style="list-style-type: none"> • Becker SWCD assistance with small site reviews • Large Site Permits • Issued Permits- Website/map • Becker County Zoning Ordinance Committee – update non-conforming rules
Lake Management Planning	<ul style="list-style-type: none"> • St. Clair Lake TMDL Implementation Plan • Began LVMP – Detroit, Sallie, Melissa • Flowering Rush In-Lake herbicide research • Flowering Rush tours – PRWD Managers ; Steve Hirsch, Director of DNR-Eco Waters • Sponsored 2-day AIS Research Symposium, St. Paul • Surveyed Advisory Committee on new PRWD direction for revised mgmt. plan
Septic System Management	<ul style="list-style-type: none"> • Pearl Lake Becker ISTS inventory completed
Ditch Management	<ul style="list-style-type: none"> • Beaver, dam, and tree removal on Ditch 11-12; 13; 14 • Submitted Ditch Buffer annual report
General Administration	<ul style="list-style-type: none"> • Annual/Fiscal reports to State Auditor/BWSR/DNR-Waters; • 2011 Audit • Managed Grants (BWSR, CWP, DNR AIS Aware, DNR FR research, DNR FR treat • Managers/Staff attendance – MAWD Annual meeting/summer tour • Updated job descriptions and salaries; advertised for 2 positions • Updated 3 computers/monitors and software; printer/copier, 2 desktop scanners