

District-Wide Goals	Continuing	2018 New Activities	Staff/Time	New Resources Required
Education <ul style="list-style-type: none"> • Publications, support of organizations, etc • Recruit more volunteers • Upgrade website • Awards/Demo Projects 	(see also Water Management, and BMP's) <ul style="list-style-type: none"> • Tours for Managers and Citizen Advisors • Presentations for service groups, lake associations, classes, fair booth, water festival, City, County • Assistance to educational programs • Publish annual summaries, lake info sheets • Website/Facebook • Continuing education for managers and staff – workshops, conferences (GF); Support of LA's and COLA • News articles/Monthly Hodge Podge radio 	<ul style="list-style-type: none"> • Create lake reports for distribution at meetings and events. • Revitalize PRWD Citizen Advisory Committee; • Work/engage with organizations such as Becker COLA. Rotary , etc. • Create new suite of Storm water management information (BMPS, Maintenance Guides, etc) • Present to 3 service Clubs and 2-3 Lake Association groups. • Rice Lake project • Zcience on Tap 	Guetter – 10% (Full time) Moses – 25% (Full time) Alcott -10% (Full time)	<ul style="list-style-type: none"> • \$1,000 – general watershed education (printing, signage) (GEN) • \$15,000-Update Website(GEN) • \$ 2,000 – stormwater management material development and printing (UTY) • \$ 3,000 –Program (cost share materials (UTY, GEN,)) • \$2,000 – AIS related Workshops/Seminars/materials (LMP-01)
Data Collection (monitoring) <ul style="list-style-type: none"> • Maintain monitoring program • Upgrade monitoring equipment • Prepare lake-specific evaluations • Integrate monitoring and GIS • citizen volunteers, agency coordination 	<ul style="list-style-type: none"> • Update & implement monitoring plan and data • Recruit additional monitoring volunteers • Employ two summer interns for lake/stream monitoring • Training/seminars/conferences/courses 	<ul style="list-style-type: none"> • Industrial Park – monitoring for CW Grant/City • Shoreline surveys- Long, Pearl, Detroit (?) • More lake volunteers on Pearl, Brandy, Abbey, Meadow, Johnson/Reeves for secchi readers • ZM effects monitoring (samplers) • Effectiveness monitoring for Rice Lake/Campbell Creek/St. Clair • Build and test remote monitoring station. • Phytoplankton and Zooplankton assessment 	<ul style="list-style-type: none"> • Guetter – 5%(Full Time) • Alcott -15% (Full time) • Interns – seasonal • Moses– 5% (Full Time) 	<ul style="list-style-type: none"> • \$ 1,000 – Industrial Park sampling –(UTY) • \$ 1,000 – Remote monitoring station (SADAF) • \$ 3,000 for ZM in-lake phosphorus impact (near shore) and density (LMP-01) • \$3,000 pre and post Rice Lake monitoring (UTY)
BMP's to Reduce Phos and Sediment <ul style="list-style-type: none"> • Promote BMP's • Promote, acquire buffer zones 	(see also Water Mgmt Reg and Educ sections) Encourage vegetative buffer easements along riparian areas <ul style="list-style-type: none"> • Encourage other BMP's • Restore-the-shore – HWY 10 overlook maint. 	<ul style="list-style-type: none"> • Re-apply for CWP Grant Funding for West Lake Drive & Industrial Park improvements (stormwater innovation; buffers) - July • Raingarden in City of DL; Overlook Area • Cost Share Assistance for Shoreland BMP's • Develop GIS based database for BMPs • Use PTM tool to identify areas for potential phosphorous reduction. • Pelican River Clean up Event (September) 	Guetter – 20%(Full Time) Alcott – 15% (Full Time) Moses – 5% (Full Time)	<ul style="list-style-type: none"> • \$ 105,000 - Rice Lake, Easement (UTY- Grant Match) – balance of 25% grant match • \$ 10,000-Cost share for shoreland, rain gardens, other special projects within District – (UTY) • \$ 500 - River Clean up (GEN) • \$ 900,000 - Secure additional loan funding (UTY)
Water Mgmt. Regulation (incl permitting) <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 	Continuous rigorous and consistent enforcement of Rules <ul style="list-style-type: none"> • 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"> • Rule revision and buffer enforcement • Revised Management Plan (Wenck) • Ottetail Basin WRAPS • Permit Application Software – County BWSR grant; Work with county & city on streamlined permitting 	Guetter – 30%(Full Time) Alcott – 30%(Full Time) Moses –15% (Full-time) Becker SWCD	<ul style="list-style-type: none"> • \$4,000 – Revised Management Plan consulting – (GEN/UTY) • \$2,500 – Rules (GEN) • \$3,000 BWSR County grant match –(UTY) • \$3,000-4,000 Manager per diem/expenses meetings/public input/hearing (GEN)
Lake Management Planning <ul style="list-style-type: none"> • Promote LMP 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/1C Aquatic Vegetation Management • AIS prevention, rapid response, control 	<ul style="list-style-type: none"> • Manage AIS infestations • Encourage continued county inspection program at public and private accesses • Organize regional seminar on AIS research • Starry Stonewort Rapid Response Plan • Map on/near shore Flowering Rush • St. Clair/Ditch 14 above and below St. Clair/North Floyd in lake Alum Treatment study. • Lake vegetation survey on Long Lake/Pearl Lake 	Guetter – 20%(Full Time) Alcott – 20% (Full Time) Moses – 15%(Full Time)	<ul style="list-style-type: none"> • \$ 73,000 CLP & FR treatments – 1C - Detroit • \$ 35,000 CLP & FR treatments – 1B-Sal/Mel • Starry Stonewort Rapid Response Plan • \$5,000-\$10,000 Access inspection - cost share match for LA? (LMP) • \$40,000 – Alum Treatment study;

Septic System Management <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 ISP's Support BC Septic inspection program Encourage cluster systems (Sallie/Melissa) Promote alternative approaches Work with landowner groups and local govts. 	<ul style="list-style-type: none"> Continue support of County inspection program; Update septic system education materials 	Guetter - N/A	
Ditch Management	Ensure proper ditch management – (Beaver)	<ul style="list-style-type: none"> Rice Lake Project Requirements Buffer enforcement & Rule adoption BMP Identification 	Guetter - 5%(full Time) Alcott - 5% (Full time)	
General Administration <ul style="list-style-type: none"> Project overview, grants, reports, budgets, payroll, etc; office equipment maintenance 	<ul style="list-style-type: none"> Plan and manage finances; 2017 Audit Office Equipment Updates Annual Report 	<ul style="list-style-type: none"> Office Equipment Computers – (Finance, Asst. Admin offices); Update Data Practices Policy, Personnel Policy - Respectful Workplace Section 	Guetter – 10%(full Time) Alcott – 5% (Full Time) Moses - 35% (full time)	<ul style="list-style-type: none"> \$5,500 Software, Computers – GEN \$4,700 MAWD Dues (\$2,800 2016) – GEN Audit Firm change - \$4900 - GEN
Lake Water Quality Management Areas Goals		2018 New Activities		
Sallie-Melissa <i>(lower Lake Sallie's TSI to <50)</i> <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"> Lake-wide herbicide treatment for flowering rush; CLP Treatments Continue to monitor Airport Expansion – storm water plan; wetland mitigation (onsite wetland vs credits) Start to explore second Alum treatment on St. Clair Lake – Joe Bishop – Wenck – get a bid for study and plan St. Clair TMDL 		
Detroit/Rice <i>(reduce Big DL TSI by 5%; maintain recent gains for Little Detroit)</i> <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"> Rice Lake - Complete engineering and easement acquisition ; construction Continue lake wide flowering rush herbicide ; CLP treatments West Lake Drive and Industrial Park – CW grant application – reapply Complete Shoreline survey – time permitting 		
Long <i>(maintain mesotrophy; promote shoreline BMP's)</i> <ul style="list-style-type: none"> advocate stricter shoreline regulations minimize impacts from nearby developments 		<ul style="list-style-type: none"> Gravel mining expansion; road/infrastructure expansion on west and east sides Complete shoreline survey Complete Vegetation survey Annexation - ? 		
Floyd/Campbell <i>(lower N Floyd TSI to <50)</i> <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"> Monitor DL annexation of Little, North, Big Floyd lakes Monitor Campbell Creek BMP effectiveness Grant application for buffers/seawall removal on South Shore of Little Floyd Lake Investigate bank restoration – Campbell Creek North Floyd in-lake Alum treatment potential Annexation - ? 		
Pearl/Loon <i>(improve knowledge and citizen interest, address runoff problems)</i> <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"> Develop prototype LWQMA plan for Pearl-Loon management area Have Becker SWCD look at potential BMP's Complete Shoreline survey Complete Vegetation survey 		

<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"> • Recruit/retain volunteer observers (Secchi readings) for Meadow • Collect data on Pearl, Brandy, Abbey, Meadow, Johnson/Reeves for secchi readers using volunteers • Collect data on 3-4 smaller lakes with no collection history
<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 <ul style="list-style-type: none"> • Promote involvement of Munson residents 	<ul style="list-style-type: none"> • Advocate for Fox/Munson Lake Association • Recruit/retain volunteer observers (Secchi readings) for Munson • Review data needs for Munson & Fox lakes • Advocate for Munson Lake listing for Becker County ISTS compliance Study • Recommend County ISTS study
<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"> • Work with MPCA on potential Wine TMDL (MPCA is the lead agency). • Subdivision potential,