

MEMORANDUM

Comfort Lake-Forest Lake Watershed District

To: Board of Managers
From: Mike Kinney
Subject: 2019 Budget Revisions

Date: November 7, 2018

Background/Discussion

The purpose of this agenda item is twofold: to distribute a revised 2019 budget and for the Board to consider approving the revised budget.

At the August 23, 2018 regular meeting, the Board adopted by majority vote resolution 18-08-05. This action thus adopted a 2019 expense budget of \$2,593,593 and approved the certification of a levy of \$1,300,000. Some specific line items included with the expense budget at that time were still under debate among managers.

At the October 11, 2018 special meeting, the Board agreed on several revisions to specific line items within the 2019 budget, including allocating a certain amount (ultimately \$379,852) to the line item, "Reserve Fund." The total expense budget of \$2,593,593 remained unchanged from what was adopted in the August 23rd resolution. There was consensus on October 11th, but no formal motion to approve the budget revisions.

The following is a summary of agreed revisions and managers' additional requested changes to the 2019 budget, as discussed at the October 11th meeting:

- Changes to specific budget line items
 - 3-003-A Monitoring Ongoing Initiatives: Add \$65,000 for additional diagnostic monitoring for Bone Lake and Forest Lake East Basin.
 - 3-010-A Operations & Maintenance Ongoing Initiatives: Add \$25,000 for beaver baffle installations between Moody Lake and Bone Lake as well as between Lofton and Manning Avenues.
 - 5-225-D2 (Little Comfort) Birch/School Internal Load Assessment: Reduce budget from \$37,500 to \$25,000. EOR estimates that sediment cores for each lake would cost \$25,000 and would be spread out between the next two years (i.e. \$25K in 2019 and \$25K in 2020) for a total project cost of \$50,000.
 - 5-228-B4 (Forest) Diagnostic Implementation – Hayward Avenue: Add \$35,000 for continued project feasibility and development
 - 5-228-K (Forest) Washington Judicial Ditch 6 Assessment & Implementation Plan: Add \$60,000 for continued monitoring, project feasibility and project development
- General formatting/informational changes:
 - Color code grants summary to show which grants are already awarded and which are still uncertain
 - Estimate total engineering and legal expenses for 2019 to be summarized at the top of the budget, similar to how staff costs are shown. Reminder that costs for each (staff, engineering, legal) are rolled into each program/project in the budget, and the sums at the top are for informational purposes only (i.e. do not double count those costs at the top)

MEMORANDUM

Comfort Lake-Forest Lake Watershed District

Recommended Action

Manager _____ moves to approve the 2019 budget revisions, reflecting line item changes from the October 11, 2018 special board meeting. Seconded by Manager _____.

Attached: 2019 Budget – Revised (11/7/2018 11:27 AM)



2019 Draft Budget Adjustments

Comfort Lake-Forest Lake Watershed District



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

Account Code	Budget Item	Adopted 2018 Total Expense Budget	2018 Est. Yearend Expense	2019 WMP	2019 Est. Grant Spend	2019 Est. Other Inc. Spend	2019 Ongoing Expenses	2019 New Expenses	Revised 2019 Total Expense Budget
	<i>Staff/Consultant Summaries (pulled out from budget below)</i>								
	<i>District Staff Wages/Benefits (Rolled in to each subcategory below)</i>	\$307,500	\$334,926		\$12,000	\$58,766	\$299,797	\$0	\$370,563
	<i>Engineering Costs (Rolled in to subcategories below)</i>	N/A	\$473,550		\$60,000	\$65,000	\$369,000	\$0	\$494,000
	<i>Legal Costs (Rolled in to subcategories below)</i>	N/A	\$86,689		\$5,000	\$15,000	\$66,000	\$0	\$86,000
1-000	ADMINISTRATION	\$191,067	\$223,320	\$141,840	\$0	\$0	\$212,410	\$2,000	\$214,410
1-001	BOARD ADMINISTRATION	34,125	33,819	29,642			39,265	0	39,265
1-002	GENERAL OFFICE EXPENSES	73,642	70,608	27,198			78,612	2,000	80,612
1-003	GENERAL ADMINISTRATIVE	59,044	47,623	60,000			53,533	0	53,533
1-004	PROFESSIONAL SERVICES	24,256	71,270	25,000			41,000	0	41,000
3-000	PROGRAMS	\$744,528	\$709,954	\$938,995	\$48,375	\$174,891	\$807,633	\$71,000	\$1,101,899
3-000	GENERAL PROGRAM DEVELOPMENT	15,560	16,437	10,134	0	0	30,614	0	30,614
3-001	DISTRICT RULES AND RULEMAKING	6,560	12,423	1,267	0	0	581	0	581
3-002	PERMITTING	133,295	134,829	102,534	0	96,413	69,619	0	166,032
3-003	MONITORING & DATA ASSESSMENT	144,551	147,785	90,296	0	0	247,794	0	247,794
3-004	NON-POINT SOURCE POLLUTION ABATEMENT	36,220	37,974	152,646	0	0	34,180	50,000	84,180
3-005	EDUCATION AND OUTREACH	87,864	84,488	73,534	0	0	92,638	1,000	93,638
3-006	TECH. RESOURCE SHARING/INTERAGENCY COMMUN.	22,458	26,216	109,576	30,000	31,853	41,285	20,000	123,138
3-007	RESEARCH	5,560	6,629	31,669	0	0	9,166	0	9,166
3-008	MEASUREMENT OF PROGRESS	6,111	6,597	6,334	0	0	7,045	0	7,045
3-009	GRANT RESEARCH & PREPARATION	28,666	27,585	25,335	0	0	20,731	0	20,731
3-010	OPERATIONS & MAINTENANCE	13,644	44,390	25,335	0	0	64,786	0	64,786
3-011	AQUATIC INVASIVE SPECIES (AIS) PREVENTION & MANAGEMENT	244,038	164,600	310,335	18,375	46,625	189,194	0	254,194
5-000	PROJECTS	\$1,362,437	\$1,213,141	\$860,061	\$429,900	\$0	\$322,532	\$145,000	\$897,432
5-000	GENERAL PROJECT DEVELOPMENT	41,589	41,836	41,803	0	0	47,097	0	47,097
5-100	FLOODPLAIN	0	0	0	0	0	0	0	0
5-200	LAKES	1,088,630	925,825	612,290	395,900	0	242,855	100,000	738,755
5-300	STREAMS	12,780	3,214	1,013	0	0	5,291	0	5,291
5-400	WETLANDS	187,175	208,250	118,688	34,000	0	13,732	30,000	77,732
5-500	UPLAND RESOURCES	0	0	0	0	0	0	0	0
5-600	GROUNDWATER	5,142	3,370	11,267	0	0	5,291	5,000	10,291
5-700	PUBLIC EDUCATION	5,191	1,377	0	0	0	872	10,000	10,872
5-800	INTERAGENCY COMMUNICATION	7,752	8,814	0	0	0	6,814	0	6,814
5-900	LAND ACQUISITION AND MANAGEMENT	14,177	20,455	75,000	0	0	581	0	581
000-2900	RESERVE FUND								\$379,852
TOTAL BUDGET		\$2,298,032	\$2,146,415	\$1,940,896	\$478,275	\$174,891	\$1,342,576	\$218,000	\$2,593,593

\$653,166 Grant + Other Inc.	\$1,560,576 Ongoing + New Expenses
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2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

1000 - Administrative Budget

Account Number	Budget Item	Adopted 2018 Total Expense Budget	2018 Est. Yearend Expense	2019 WMP	2019 Ongoing Expenses	2019 New Expenses	Revised 2019 Total Expense Budget
Board Administration		\$34,125	\$33,819	\$29,642	\$39,265	\$0	\$39,265
1-001-4800	Advisory Committee	500	500		500		500
1-001-4330	Annual Audit	7,600	7,600		7,828		7,828
1-001-4245	MAWD Dues	4,500	4,194		4,194		4,194
1-002-4245	LMC Dues	1,775	1,775		1,775		1,775
1-001-4270	Insurance (LMCIT and workers comp)	6,000	6,000		6,718		6,718
1-001-4000	Managers Per Diem & Payroll Tax	11,250	11,250		15,750		15,750
1-001-4010	Manager Expenses	1,000	1,000		1,000		1,000
1-001-4265	Managers Training/Conferences	1,500	1,500		1,500		1,500
General Office Expenses		\$73,642	\$70,608	\$27,198	\$78,612	\$2,000	\$80,612
1-002-4240	Cell Phone/office phone/internet/Web Hosting	6,000	5,948		6,000		6,000
1-002-4203	Computer Supplies/Software/IT Support	11,000	11,000		9,000	2,000	11,000
1-002-4635	Copier (lease)	5,000	5,000		5,000		5,000
1-002-4200	General Office/Meeting Supplies	3,800	3,800		3,800		3,800
1-002-4245	Dues/Fees/subscriptions	0	1,339		800		800
1-002-4265	Conferences & Workshops/Staff Training & Education	4,000	4,000		10,000		10,000
1-002-4320	Staff Expenses/Travel (Mileage)	6,000	6,000		6,000		6,000
1-002-4280	Postage	500	597		500		500
1-002-4208	Printing	0	95		100		100
1-002-4290	Notices	700	700		700		700
1-002-4210	Office Space (Rent)	27,912	27,912		27,912		27,912
1-002-4220	Office Improvements/Furniture & Fixtures	2,500	569		2,500		2,500
1-002-4300	Utilities/Office Upkeep	6,200	3,448		6,200		6,200
1-002-4295	Bank Fees	30	200		100		100
General Administration		\$59,044	\$47,623	\$60,000	\$53,533	\$0	\$53,533
1-003-4100	Salary/Benefits General Admin - District Administrator	18,170	16,583		8,696		8,696
1-003-4335	Salary/Benefits General Admin - Other Staff	40,874	31,040		44,837		44,837
Professional Services		\$24,256	\$71,270	\$25,000	\$41,000	\$0	\$41,000
1-004-4330	CPA/bookkeeping	14,256	21,525		25,000		25,000
1-004-4337	Consultant/Professional Services	0	3,188		1,000		1,000
1-004-4500	Consulting engineer	5,000	6,557		5,000		5,000
1-004-4410	Legal	5,000	40,000		10,000		10,000
TOTAL ADMINISTRATION		\$191,067	\$223,320	\$141,840	\$212,410	\$2,000	\$214,410

Comments
Used for meeting supplies/expenses, could be used for CAC member travel expense reimbursement (workshop/event attendance)
AEM suggested 3% increase for budgeting purposes
Same as 2018.
Based on 2015 dues (no increase expected for 2018)
Liability & workers comp. Based on 2017 YE
Based on 30 meetings, 5 managers, \$75 per diem.
Travel & accomodations for MAWD Annual Meeting etc.
Registration fees (\$185 ea. MAWD Annual Meeting, additional \$\$ for other training). Same as 2018
Midcontinent, Bufflehead web hosting charge, AiTech, include employee reimbursement for personal cell phone usage
Bufflehead support, computer equipment purchase (laptops, monitors), Adobe, Microsoft, Smartsheet
Incl. monthly lease & ink costs (not paper)
Consumables (pens, paper, refreshments)
Newspaper/magazine subscriptions: local papers, No Till Mag, NALMS Mag
Registration fees (\$1,000/full time permanent employee)
\$4,000 for prog./projects mileage (project visits, permit inspections, cost-share visits), \$2,000 for admin (mtgs with county/SWCD's etc).
Administrative postage (monthly checks, admin mailers etc); add postage costs for annual newsletter under 3005
Professional printing services for admin items (e.g. business cards)
Legal notices for board/admin related items (i.e. budget hearings)
New: New office space? 2018 contracted rent (\$1,238/mo) plus projected CAM (\$1,088/mo).
Continued improvement of office: stand-up desks, replace conf room chairs, decorative (maps etc.)
Electric, rug service, City of Forest Lake utility bill, professional cleaning service semi-regularly, general office upkeep
\$5/month for paper statements, additional \$40 for unexpected issues
District Administrator salary for Administrative work only (includes PERA, Payroll Taxes & Benefits)
Other District staff salaries for Administrative work only (includes PERA, Payroll Taxes & Benefits)
Get 2019-'20 RFP out \$700/mo monthly accounting; \$200/mo payroll; \$144/hr addtl services (est. avg. 2 hrs/mo)
HR Support: salary survey update, Keystone Waters (or other firm) support w/ minutes
Meeting attendance only, general prog/proj development items in 3000/5000
Need to address coding issues with SP invoices. Meeting attendance only, general prog/proj development items in 3000/5000



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

3000 - Programs Budget

Account Number	Budget Item	Adopted 2018 Total Expense Budget	2018 Est. Yearend Expense	2019 WMP	2019 Est. Grant Spend	2019 Est. Other Inc. Spend	2019 Ongoing Expenses	2019 New Expenses	Revised 2019 Total Expense Budget
Various	District Staff Program Support (Staff Management/Coord. Total)	204,603	236,595		0	58,766	219,531	0	278,297
Various	Engineering Costs (Rolled in to subcategories below)	N/A	129,214			65,000	70,000		135,000
Various	Legal Costs (Rolled in to subcategories below)	N/A	27,056			15,000	19,000		34,000
3-000	General Program Development	\$15,560	\$16,437	\$10,134	\$0	\$0	\$30,614	\$0	\$30,614
3-000-4100	Staff Management/Coord.	5,560	6,437				20,614		20,614
3-000-A	Consultants and Expenses	10,000	10,000				10,000		10,000
3-001	District Rules and Rulemaking	\$6,560	\$12,423	\$1,267	\$0	\$0	\$581	\$0	\$581
3-001-4100	Staff Management/Coord.	5,560	6,423				581		581
3-001-A	Ongoing Initiatives	0		1,267			0		0
3-001-B	Rule Implementation Review	1,000	6,000				0		0
3-002	Permitting	\$133,295	\$134,829	\$102,534	\$0	\$96,413	\$69,619	\$0	\$166,032
3-002-4100	Staff Management/Coord.	33,295	38,502			26,413	39,619		66,032
3-002-A	Ongoing Initiatives	100,000	96,327	100,000		70,000	30,000		100,000
3-002-B	Volume Banking Program Oversight	0		2,534					0
3-003	Monitoring & Data Assessment	\$144,551	\$147,785	\$90,296	\$0	\$0	\$247,794	\$0	\$247,794
3-003-4100	Staff Management/Coord.	10,326	11,940				15,527		15,527
3-003-A	Ongoing Initiatives	104,225	115,376	71,294			202,267		202,267
3-003-K	BMP Effectiveness Monitoring	30,000	20,469				30,000		30,000
3-004	Non-Point Source Pollution Abatement	\$36,220	\$37,974	\$152,646	\$0	\$0	\$34,180	\$50,000	\$84,180
3-004-4100	Staff Management/Coord.	11,220	12,974				9,180		9,180
3-004-A	Ongoing Initiatives	10,000	10,000	19,635			10,000		10,000
3-004-B	Residential Landowner Grant	7,500	7,500	38,003			7,500		7,500
3-004-C	Agricultural and Rural BMP Incentives/Cost-Share	7,500	7,500	38,003			7,500		7,500
3-004-D	Commercial/Community Grant	0		57,005			0		0
3-004-E	Municipal Stormwater Remediation Program	0					0	50,000	50,000
3-005	Education and Outreach	\$87,864	\$84,488	\$73,534	\$0	\$0	\$92,638	\$1,000	\$93,638
3-005-4100	Staff Management/Coord.	42,364	48,988				47,138		47,138
3-005-A	Ongoing initiatives & EMWREP participation	28,500	28,500	71,000			28,500	1,000	29,500
3-005-B	Standard Project Signage	10,000	0				10,000		10,000
3-005-C	Local student engagement/Chisago Co Children's Water Festival	7,000	7,000	2,534			7,000		7,000
3-006	Technical Resource Sharing & Interagency Communication	\$22,458	\$26,216	\$109,576	\$30,000	\$31,853	\$41,285	\$20,000	\$123,138
3-006-4100	Staff Management/Coord.	19,858	22,963			31,853	14,485		46,338
3-006-A	Ongoing Initiatives (Miscellaneous Projects)	2,000	2,000	15,202			0		0
3-006-C	H&H Model Update				30,000			20,000	50,000
3-006-D	Geographic Information Systems (GIS)	0	0	2,534			1,200		1,200
3-006-E	District Web Mapper (& WCD BMP/Permit project)	600	814	633			600		600
3-006-F	Watershed Management Plan Update	0	438	91,207			25,000		25,000
3-007	Research	\$5,560	\$6,629	\$31,669	\$0	\$0	\$9,166	\$0	\$9,166
3-007-4100	Staff Management/Coord.	5,560	6,429				4,166		4,166
3-007-A	Ongoing Initiatives	0		31,669			0		0
3-007-B	New Initiatives	0	200				5,000		5,000

Comments
FYI only - amounts are rolled into subcategories below
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Code rules/pre-development questions to 3002A
District staff time to review permit applications, perform site inspections.
Based on current permitting track (includes providing comment on municipal variance requests)
Included as part of 3002A permit reviews and tracking
WCD Quote=\$128,267, CAMP=\$5,000, Equipment=\$4,000, FL & BL addtl monitoring=\$65K
Eff. monitoring of District capital projects that don't have monitoring built into grant work plan
\$ for SWCD tech assist. Contracts with 2 SWCD's. Same as 2018
\$ for BMPs - based on projected landowner interest and program structure
Existing cropland rental agreement/supplies + new potential ag bmps. Same as 2018
No historical interest in this program. Fund from reserve if necessary.
Work w/ city to use MS4 funds (city stormwater fees) to map storm sewer inverts/locations
Includes Master Watershed Stewards assistance
EMWREP contract ends 2018, prof. printing for district annual newsletter, CAC Projects, comm. Assist. from Keystone Waters. \$1K for awards prog.
Finish in 2019 if not in 2018 - Req CWF signage.
Chisago Co. Childrens Water Festival, Warner Nature Center ongoing grant contribution = \$5,000/yr
Coord. with municipalities (Forest Lake, Wyoming, Scandia, Chisago Lakes Twp)
Coordination with other local TMDL entities, MS4, etc. (Legal and engineer time) - see 3-000-A Gen Prog. Mgmt
Multi-year effort (est. total \$100K). Model is getting old. Keeps getting more expensive to update. Recommend updating sooner than later
GIS Conservation Grant term ends: 5/1/19. Apply for grant again in 2019 (\$1,200 for two 1-yr licenses)
Webmapper annual fee (\$600)
Engineer and attorney assistance with WMP Update. Major update begin in 2019. Need to get cost estimates.
Bone Lk core analysis. Bd agreed at 7/24/18 mtg to continue to postpone in favor of other projects
Starter funding for potential new research initiatives (e.g. coordination with local universities)



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

3000 - Programs Budget

Account Number	Budget Item	Adopted 2018 Total Expense Budget	2018 Est. Yearend Expense	2019 WMP	2019 Est. Grant Spend	2019 Est. Other Inc. Spend	2019 Ongoing Expenses	2019 New Expenses	Revised 2019 Total Expense Budget
3-008	Measurement of Progress	\$6,111	\$6,597	\$6,334	\$0	\$0	\$7,045	\$0	\$7,045
3-008-4100	Staff Management/Coord.	3,111	3,597				4,045		4,045
3-008-A	Ongoing Initiatives	3,000	3,000	6,334			3,000		3,000
	Grant Research and Preparation	\$28,666	\$27,585	\$25,335	\$0	\$0	\$20,731	\$0	\$20,731
3-009-4100	Staff Management/Coord.	18,666	21,585				10,731		10,731
3-009-A	Ongoing Initiatives	10,000	6,000	25,335			10,000		10,000
3-010	Operation & Maintenance - District Wide	\$13,644	\$44,390	\$25,335	\$0	\$0	\$64,786	\$0	\$64,786
3-010-4100	Staff Management/Coord.	12,444	14,390				12,451		12,451
3-010-A	Ongoing Initiatives	1,200	30,000	25,335			52,335		52,335
3-011	Aquatic Invasive Species (AIS) Prevention & Management	\$244,038	\$164,600	\$310,335	\$18,375	\$46,625	\$189,194	\$0	\$254,194
3-011-4100	Staff Management/Coord.	36,638	42,366			500	40,994		41,494
3-011-20-I	(District-Wide) General Program Management (NEW)	1,000	1,000				1,000		1,000
3-011-20-A	(District-Wide) Comprehensive Plan and Policy Development	5,000	0	0			5,000		5,000
3-011-20-B	(District-Wide) Watercraft Inspections	74,000	65,000	81,955	12,375	32,625	30,000		75,000
3-011-20-C	(District-Wide) AIS Prevention at Boat Launch Sites	3,800	3,800	7,649			1,000		1,000
3-011-20-D	(District-Wide) AIS Early Detection and Rapid Response	100	100	5,464			0		0
3-011-20-E	(District-Wide) Invasive Species Control Pilot Projects	0	0	2,185			0		0
3-011-21-F	(Moody) Point-Intercept Macrophyte Survey	0	0	1,093			0		0
3-011-21-G	(Moody) AIS Management	0	0	27,006			4,000		4,000
3-011-21-H	(Moody) Rough Fish Management	0	0	4,098			0		0
3-011-22-F	(Bone) Point-Intercept Macrophyte Survey	0	2,700	1,093			0		0
3-011-22-G	(Bone) AIS Management	5,000	4,100	27,006			5,000		5,000
3-011-22-H	(Bone) Rough Fish Management	0	0	4,098			0		0
3-011-25-F	(Little Comfort) Point-Intercept Macrophyte Survey	0	0	1,093			0		0
3-011-25-G	(Little Comfort) AIS Management	0	0	27,006			0		0
3-011-25-H	(Little Comfort) Rough Fish Management	0	0	4,098			0		0
3-011-26-F	(Shields) Point-Intercept Macrophyte Survey	0	0	1,093			0		0
3-011-26-G	(Shields) AIS Management	0	0	27,006			4,000		4,000
3-011-26-H	(Shields) Rough Fish Management	3,500	3,500	4,098			0		0
3-011-27-F	(Keewahtin) Point-Intercept Macrophyte Survey	0	0	1,093			0		0
3-011-27-G	(Keewahtin) AIS Management	0	0	27,006			0		0
3-011-28-F	(Forest) Point-Intercept Macrophyte Survey	0	3,000	1,093			0		0
3-011-28-G	(Forest) AIS Management	110,000	31,894	27,006	6,000	13,500	90,500		110,000
3-011-29-F	(Comfort) Point-Intercept Macrophyte Survey	0	0	1,093			2,700		2,700
3-011-29-G	(Comfort) AIS Management	5,000	7,140	27,006			5,000		5,000
TOTAL PROGRAMS		\$744,528	\$709,954	\$938,995	\$48,375	\$174,891	\$807,633	\$71,000	\$1,101,899

Comments
Continue staff time to keep up on annual progress report and add to metrics
Engineering assistance with project p-reduction analysis
Consultant time to prepare grants, work plan revisions. (No expected increase as 1W1P may limit ability to obtain large CWF grants)
Capital project maintenance, ciBioBase subscription (\$800/yr), equipment, Moody aerator, beaver trapping, Shields fish barrier, beaver bafflers
Time for Smith Partners to review contract docs, consultant time from EOR
Push to 2019 b/c staff turnover in 2018. --> Formal effort to create comprehensive plan, per WMP amendment. Include consultant time for BWS/EOR
Agreement with Chisago Co has historically been for \$75K. Includes portable restroom for inspectors. Includes partner contrib and expected wash co grants
Garbage/compost upkeep (~\$180/mo for 5 months), signage upkeep on bins (\$100)
Fund Rapid Response from reserve if necessary. Code to this line item
Fund from reserve if necessary.
Last point-intercept survey in 2015; every five years = next survey in 2020
BWS+herbicide costs. CLP treatment to reduce internal loading.
Last fish survey in 2015; every five years = next survey in 2020
Last point-intercept survey in 2018; every five years = survey in 2023
CLP: survey+herbicide costs. EWM: survey cost only
Continued monitoring of carp population by staff, fund harvest from reserve if necessary
Last point-intercept survey in 2015; every five years = next survey in 2020
Staff perform check-up survey, same as 2017/2018
2016 carp survey: carp pop low, impacts to WQ are moderate-low, bluegill population helps to control carp. No action rec. Next survey in 2021
Last point-intercept survey in 2015; every five years = next survey in 2020
BWS survey costs&herbicide, CLP treatment to reduce internal loading.
CLFLWD to coordinate carp survey in 2018. DNR to perform general fish pop survey in 2018 as well
Last point-intercept survey in 2015; every five years = next survey in 2020
Largely staff-coordinated. Additional costs may be funded from reserve if necessary
Last point-intercept survey in 2018; every five years = survey in 2023
CLP & FR: survey+herbicide costs. EWM: survey cost only.
Last point-intercept survey in 2014; every five years = next survey in 2019
CLP: survey+herbicide costs. EWM: survey cost only.



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

5000 - Projects Budget

Account Number	Budget Item	Adopted 2018 Total Expense Budget	2018 Est. Yearend Expense	2019 WMP	2019 Est. Grant Spend	2019 Est. Other Inc. Spend	2019 Ongoing Expenses	2019 New Expenses	Revised 2019 Total Expense Budget
Various	District Staff Projects Support (Staff Management/Coord. Total)	43,853	50,708		12,000	0	26,732	0	38,732
Various	Engineering Costs (Rolled in to subcategories below)	N/A	337,778		60,000		294,000		354,000
Various	Legal Costs (Rolled in to subcategories below)	N/A	19,633		5,000		37,000		42,000
5-000	General Project Development	\$41,589	\$41,836	\$41,803	\$0	\$0	\$47,097	\$0	\$47,097
5-000-4100	Staff Management/Coord.	1,589	1,836				7,097		7,097
5-000-A	Consultants and Expenses	40,000	40,000				40,000		40,000
5-100	Floodplain	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5-100-4100	Staff Management/Coord.	0					0		0
5-140-A	Sunrise River Water Quality/Quantity Regional Stormwater Project	0					0		0
5-200	Lakes	\$1,088,630	\$925,825	\$612,290	\$395,900	\$0	\$242,855	\$100,000	\$738,755
5-200-4100	Staff Management/Coord.	17,276	19,978		12,000		6,555		18,555
5-220-H	District-wide Lake Shoreline Inventory Tech Evaluation	0							0
5-220-A	Volume Control Facility Planning & Design	10,000	7,816	40,000			50,000		50,000
5-220-B	Volume Control Facility Implementation			0				0	0
5-221-B	(Moody) Diagnostic Study Implementation	1,000						20,000	20,000
5-221-C	(Moody) Alum Treatment	0	116,500	235,000			TBD		0
5-222-F	(Bone) Diagnostic Study Implementation	25,000		50,000	50,000		0		50,000
5-225-A	(L. Comfort) Phos. Source Assessment & Implementation Plan	15,154	6,000	60,000			2,000		2,000
5-225-D1	(L. Comfort) Phos. Source Impl - July Avenue Ag. Project	2,000		81,955	25,000			5,000	30,000
5-225-D2	(L. Comfort) Phos. Source Impl - Birch/School Internal Load Assess							25,000	25,000
5-225-D3	(L. Comfort) Phos. Source Impl - Bone Lk Outlet Wetland Assess							30,000	30,000
5-226-B	(Shields) Lake and Shoreline Survey	0							0
5-226-D	(Shields) Diagnostic Implementation (SW Harvest)	915,200	618,156		228,900		76,300		305,200
5-227-A	(Keewahatin) Stormwater and Shoreline BMP Planning	1,000					1,000		1,000
5-227-B	(Keewahatin) Stormwater and Shoreline BMP Implementation	0		25,000			0		0
5-228-A	(Forest) Diagnostic Study and Implementation Plan	0	1,500				30,000		30,000
5-228-B1	(Forest) Diagnostic Impl. - Street Sweeping Study	0	5,000				0		0
5-228-B2	(Forest) Diagnostic Impl. - Street Sweeping Implementation	5,000	19,415	5,000			1,000		1,000
5-228-B3	(Forest) Diagnostic Impl. - Castlewood Subwatershed/Golf Course	30,000	28,130		25,000			5,000	30,000
5-228-B4	(Forest) Diagnostic Impl. - Hayward Avenue	30,000	31,667	15,000	30,000			5,000	35,000
5-228-M	(Forest) 3rd Lake Pond Implementation (FL Wetland Treatment Basin)	0	21,026				15,000		15,000
5-228-O	(Forest) Hilo Lane Stormwater Retrofit Project	0	1,000				1,000		1,000
5-228-K	(Forest) Washington Judicial Ditch 6 Assess. & Impl. Plan	35,000	49,638	75,000			60,000		60,000
5-228-L	(Forest) Washington Judicial Ditch 6 Implementation								0
5-229-A	(Comfort) Sunrise River Water Quality/Quantity Regional Stormwater Project	0			25,000			10,000	35,000
5-229-D	(Comfort) BMP Feasibility Study for District's Tax Forfeited Land	0							0
5-229-E	(Comfort) BMP Implementation on District's Tax Forfeited Land	0							0
5-299-K	(Elwell) Lake Water Quality Study			25,335					0
5-300	Streams	\$12,780	\$3,214	\$1,013	\$0	\$0	\$5,291	\$0	\$5,291
5-300-4100	Staff Management/Coord.	2,780	3,214				291		291
5-340-A	(Sunrise) Stream Assessment	10,000					5,000		5,000
5-341-C	(BBSLC Tributary) School-Little Comf Trib. Stream Restor. (LCL04)			1,013					0
5-400	Wetlands	\$187,175	\$208,250	\$118,688	\$34,000	\$0	\$13,732	\$30,000	\$77,732
5-400-4100	Staff Management/Coord.	8,175	9,453				5,232		5,232
5-420-B	(District-Wide) Wetland Restoration/Bank Feasibility Study		10,000	107,675				30,000	30,000
5-421-A	(Moody) Wetland Restoration and Cattle Exclusion (NBL12)	125,000	125,000		5,000		1,500		6,500
5-422-G	(Bone) Wetland Restoration Feasibility & Design (all SBL subwatersheds)	24,000	39,642						0
5-422-H	(Bone) Wetland Restoration Implementation (all SBL subwatersheds)	30,000	24,155	10,000	29,000		7,000		36,000
5-423-B	(Birch) Wetland Restoration Design (LCL20)								0
5-423-C	(Birch) Wetland Restoration (LCL20)			1,013					0

Comments
FYI only - amounts are rolled into subcategories below
FYI only - amounts are rolled into subcategories below
FYI only - amounts are rolled into subcategories below
Rolled into projects in other parts of WMP
See 5220A Volume Control Facility Planning and Design
Recommend removing this line item and funding ongoing coord under 3006A/3006 staff mgmt. (GIS layer for WD and LGU use)
Planning and feasibility assessment of sites for stormwater impact fund. Coordinate with cities.
Land acquisition would probably need to occur first. See 5-920-A. Earliest implementation = 2020.
Additional monitoring post-wetland rehab project. ID remaining loads.
Possibly plan for split application in 2018 and 2019
Next generation of effectiveness monitoring. Also includes consultant time & implementation of ag BMPs from BL Diagnostic/BL SWA (Targeted Ag, Meadowbrook, 2)
Finish report in 2019
Begin project identification/landowner outreach in mid to late 2018. Continue in 2019.
Paleo cores and/or separate assessment and analysis from EOR. Assume half is billed in 2019, half in 2020 for paleo core work
Preliminary monitoring/assessment of Bone outlet wetland complex
Staff to complete along with broader schedule for updating other existing shoreline surveys
Shields SW harvest, irrigation reuse and alum treatment (CWF FY2017 Grant). Irrigation system in 2017, alum in 2018 or 2019
Study is done. Only piece left: landowner mtg to go over study and talk about BMPs for properties
Likely implementation through cost-share & education programs, may include implementation in coordination w/ City of Forest Lake?
Finish report for PCA grant by July 2018. Next generation of monitoring/feasibility to be part of the study in 2019
Finished in 2017
City to begin impl. w/ CWF grant in 2018. All of CLFLWD match paid to city in 2018. Only staff/EOR time in 2019 to review reports.
Potential FY19 CWF grant application for BMPs. Grant spend = watershed based funding
Total budget = \$35K, portion is covered by WBF grant, portion local match
Continued oversight as PRI finishes up wetland buffer revegetation. Pay PRI invoices as they come in as work is completed
EOR to oversee and help coordinate checkup and maintenance
Continued monitoring and project identification and feasibility
Sunrise River/Comfort Lk Diagnostic Study paired with H&H model update
Re-apply for grant for tax forfeit project OR restore for wetland bank
Plan indicates \$23K. Staff can fill data gaps on this and other small lakes. Staff recommends no need to fund outside consultants for this type of work.
Hire stream assessment consultant to perform study
See 5-225-D
Initial study of potential sites
Effectiveness monitoring in 2019. Potentially project wrap up
BL Partially Drained Wetland Restorations Project Feasibility/Design - Depends on progress in 2018
BL Partially Drained Wetland Restorations Project Construction - Depends on progress in 2018
See 5-225-D
See 5-225-D



2019 Budget - Revised
Comfort Lake-Forest Lake Watershed District

5000 - Projects Budget

Account Number	Budget Item	Adopted 2018 Total Expense Budget	2018 Est. Yearend Expense	2019 WMP	2019 Est. Grant Spend	2019 Est. Other Inc. Spend	2019 Ongoing Expenses	2019 New Expenses	Revised 2019 Total Expense Budget
5-500	Upland Resources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5-500-4100	Staff Management/Coord.	0					0		0
5-600	Groundwater	\$5,142	\$3,370	\$11,267	\$0	\$0	\$5,291	\$5,000	\$10,291
5-600-4100	Staff Management/Coord.	2,912	3,370				291		291
5-620-A	GW-Dependent Natural Resource Inventory and Review								0
5-620-C	Provide Comments on Water Appropriation Permit Applications	1,230		1,267					0
5-627-A	(Keewahtin) GW Protection Feasibility Study (Recharge Planning)	1,000		5,000			5,000		5,000
5-627-B	(Keewahtin) GW Protection Implementation			5,000				5,000	5,000
5-700	Public Education	\$5,191	\$1,377	\$0	\$0	\$0	\$872	\$10,000	\$10,872
5-700-4100	Staff Management/Coord.	1,191	1,377				872		872
5-720-A	Education in Public Parks – Land/Water Connection and District Resour	4,000	0					10,000	10,000
5-800	Interagency Communication	\$7,752	\$8,814	\$0	\$0	\$0	\$6,814	\$0	\$6,814
5-800-4100	Staff Management/Coord.	6,752	7,814				5,814		5,814
5-820-A	Watershed District Administration and Technical Resource Sharing	1,000	1,000				1,000		1,000
5-900	Land Acquisition and Management	\$14,177	\$20,455	\$75,000	\$0	\$0	\$581	\$0	\$581
5-900-4100	Staff Management/Coord.	3,177	3,665				581		581
5-920-A	Land Acquisition and Management	10,000	16,790	75,000					0
5-920-B	General Project Development	1,000							0
TOTAL PROJECTS		\$1,362,437	\$1,213,141	\$860,061	\$429,900	\$0	\$322,532	\$145,000	\$897,432

Comments
Unfinished item from CIP; put off for future year/in coordination with 1W1P
Mostly staff time
Continue coordination w/ cities of Forest Lake and Scandia to discuss protection of groundwater recharge area(s)
Implementation would involve acquiring land or easements, residential raingardens (cost-share)
Staff time for ed/outreach is mainly under 3005
Hardwood Creek trailhead District office outreach (e.g. water filling station, signage). Other trail signs "You are now entering CLFLWD"
1W1P. Ongoing coordinated work from joint BCWD, CMSCWD & CLFLWD meeting. Mostly staff time. Some limited engineer/legal review time
Ongoing mgmt of "Site B"/Houle property
Fund from reserve as needed
See 5-00-A



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

Revenue-Expenditures Recap

	Budget Item	2017 Adopted Expense Budget	2017 Amended Expense Budget	2017 Actual Yearend	Adopted 2018 Total Expense Budget	2018 Est. Yearend	Revised 2019 Total Expense Budget
ADMINISTRATION							
REVENUE	TAX LEVY	\$256,000	\$250,578	\$252,847	\$190,000	\$186,200	\$190,000
	OTHER (INTEREST)	\$2,800	\$4,200	\$1,899	\$2,800	\$2,800	\$2,000
	TOTAL REVENUE:	\$258,800	\$254,778	\$254,746	\$192,800	\$189,000	\$192,000
EXPENSES:	ADMINISTRATION	\$282,577	\$282,577	\$222,320	\$191,067	\$223,320	\$214,410
	TOTAL EXPENDITURES:	\$282,577	\$282,577	\$222,320	\$191,067	\$223,320	\$214,410
	REVENUE OVER/(UNDER) EXPENDITURES:	(\$23,777)	(\$27,799)	\$32,426	\$1,733	(\$34,320)	(\$22,410)

PROJECTS/PROGRAMS							
REVENUE	TAX LEVY	\$742,000	\$726,283	\$732,861	\$1,010,000	\$989,800	\$1,110,000
	GRANT REVENUE	\$630,608	\$691,911	\$691,911	\$619,631	\$650,250	\$292,773
	OTHER (PERMIT FEES & OTHER INCOME)	\$106,100	\$231,299	\$231,299	\$123,100	\$114,000	\$112,000
	LOAN				\$500,000	\$600,000	\$900,000
	TOTAL REVENUE:	\$1,478,708	\$1,649,493	\$1,656,071	\$2,252,731	\$2,354,050	\$2,414,773
EXPENSES:	PROGRAMS	\$890,060	\$890,060	\$834,199	\$744,528	\$709,954	\$1,101,899
	PROJECTS	\$720,658	\$839,658	\$963,411	\$1,362,437	\$1,213,141	\$897,432
	LOAN REPAYMENT				\$53,491	\$0	\$0
	TOTAL EXPENDITURES:	\$1,610,717	\$1,729,718	\$1,797,610	\$2,160,455	\$1,923,095	\$1,999,332
	REVENUE OVER/(UNDER) EXPENDITURES:	(\$132,010)	(\$80,225)	(\$141,539)	\$92,276	\$430,955	\$415,441

TOTAL - COMFORT LAKE-FOREST LAKE							
REVENUE	TAX LEVY	\$998,000	\$976,861	\$985,708	\$1,200,000	\$1,176,000	\$1,300,000
	GRANT REVENUE	\$630,608	\$691,911	\$691,911	\$619,631	\$650,250	\$292,773
	OTHER (PERMIT FEES & OTHER INCOME)	\$108,900	\$235,499	\$233,198	\$125,900	\$116,800	\$114,000
	LOAN				\$500,000	\$600,000	\$900,000
	TOTAL REVENUE:	\$1,737,508	\$1,904,271	\$1,910,817	\$2,445,531	\$2,543,050	\$2,606,773
EXPENSES	ADMINISTRATION	\$282,577	\$282,577	\$222,320	\$191,067	\$223,320	\$214,410
	PROGRAMS	\$890,060	\$890,060	\$834,199	\$744,528	\$709,954	\$1,101,899
	PROJECTS	\$720,658	\$839,658	\$963,411	\$1,362,437	\$1,213,141	\$897,432
	LOAN REPAYMENT				\$53,491	\$0	\$0
	RESERVE CONTRIBUTION						\$379,852
	TOTAL EXPENDITURES:	\$1,893,295	\$2,012,295	\$2,019,930	\$2,351,523	\$2,146,415	\$2,593,593
	REVENUE OVER/(UNDER) EXPENDITURES:	(\$155,787)	(\$108,024)	(\$109,113)	\$94,008	\$396,635	\$13,180

Prior Yearend/Beginning of Year Fund Balance (Reserve)				\$1,089,734	\$980,621	\$980,621	\$1,377,256
Est Current Yearend Balance				\$980,621	\$1,074,630	\$1,377,256	\$1,390,436
First 6 months min operating estimate					\$600,000		\$600,000
Beginning of year reserve over/(under) First 6 months min operating estimate					\$380,621		\$777,256
Actual reserve percentage of budget		80.80%	76.02%	41.70%	41.70%		53.10%



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

2019 ESTIMATED Grants

Account Code	Agency	Program	Description	Lake	Est. Request	Est. Match Amount	Est. Total Grant Award	Estimated 2019 Income	Timeframe Income Expected	Percent of Certainty of Award	Est. P Reduction (lbs/yr)	Est. Cost/P Reduction (over 25 yr lifespan)
5-222-F	BWSR	CWF - Projects & Practices	Bone Lake Diagnostic Study/SWA BMP Implementation	Bone Lake	\$144,000	\$36,000	\$72,000	\$36,000	Q1	50%	TBD	TBD
5-229-A	BWSR	CWF - Accelerated Implementation Grant	Comfort Lk Diagnostic & H&H Model Update	Comfort Lake	\$124,000	\$31,000	\$93,000	\$46,500	Q1	75%	N/A	N/A
3-011-B	Wash. Co.	AIS Prevention Aid Grant	Watercraft Inspections	Forest & Bone	\$16,500	\$0	\$12,375	\$12,375	Q4	75%	N/A	N/A
3-011-28-G	Wash. Co.	AIS Prevention Aid Grant	Flowering Rush	Forest Lake	\$8,000	\$0	\$6,000	\$6,000	Q4	75%	N/A	N/A
3-011-26-H	DNR	Conservation Partners Legacy	Shields Lake Carp Removal	Shields Lake	\$22,500	\$2,250	\$16,875	\$8,438	Q4	75%	N/A	N/A
3-006-D	ESRI	Conservation GIS Grant	One-year ArcGIS Advanced license with all extensions	District-Wide		\$1,200	(Est. approx. \$10K discount)		N/A	99%	N/A	N/A
5-228-B3	Wash. Co.	Watershed Based Funding	Castlewood Subwatershed BMP Implementation	Forest Lake	\$39,380	\$3,938	\$39,380	\$39,380	Q4	[awarded]	20	TBD
5-228-B4	Wash. Co.	Watershed Based Funding	Hayward Avenue BMP Implementation	Forest Lake	\$39,380	\$3,938	\$39,380	\$39,380	Q4	[awarded]	128	TBD
5-221-C	BWSR	CWF - Projects & Practices	Moody Lake Alum Treatment	Moody Lake	<i>(FY2018)</i>	<i>(FY2018)</i>	<i>(FY2018)</i>	\$13,500	Q2	[awarded]	324	\$73
5-226-A	BWSR	CWF - Projects & Practices	Shields Lake SW Harvest, Irrigation Reuse & Alum Treat.	Shields Lake	<i>(FY2017)</i>	<i>(FY2017)</i>	<i>(FY2017)</i>	\$82,400	Q4	[awarded]	1,000	\$76
5-422-F	BWSR	CWF - Projects & Practices	Bone Lake Partially Drained Wetland Restorations	Bone Lake	<i>(FY2017)</i>	<i>(FY2017)</i>	<i>(FY2017)</i>	\$8,800	Q4	[awarded]	50	\$88
2019 Grant Total					\$393,760	\$78,326	\$279,010	\$292,773				

Alum lifespan = 10 years
Alum lifespan = 10 years

Grant awards uncertain (application under review/not yet submitted)

Grants already awarded (grants listed in italics were awarded in previous year)

BWSR grant pay schedule is 50% immediately after agmt exec., 40% after first 50% is spent, 10% at closeout

PCA grant pay schedule is 25% immediately after agmt exec., reimbursement thereafter

Note that grant income is not always the same as grant expenditures for any given year. Grant funds may be received in lump sum one year, then spent the following.

Est. Total Grant Award reflects the amount of certainty staff has in receiving the grant.

2019 ESTIMATED Other Income (Donations, Permit Revenue, Loans etc.)

Account Code	Agency	Program	Description	Lake	Est. Request		Est. Total Contribution	Estimated 2019 Income	Timeframe Income Expected
3-011-28-G	City of FL	AIS Mgmt on Forest Lake	Flowering rush, curlyleaf pondweed	Forest Lake	\$11,000		\$11,000	\$11,000	Q4
3-011-B	City of FL	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$19,000		\$19,000	\$19,000	Q4
3-011-28-G	FLLA	AIS Mgmt on Forest Lake	Flowering rush & Curlyleaf pondweed	Forest Lake	\$2,000		\$2,000	\$2,000	Q4
3-011-B	FLLA	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$2,500		\$2,500	\$2,500	Q4
3-011-B	CLA	Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$500		\$500	\$500	Q4
3-011-B	Chisago Co.	AIS Prevention Aid: Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$5,000		\$5,000	\$5,000	Q4
3-011-B	BLA	Watercraft Inspections	Boat launch inspections for Bone Lake	Bone Lake	\$2,000		\$2,000	\$2,000	Q4
3-002-A	Permittees	Permitting	Permit Deposits	District-Wide			\$70,000	\$70,000	Q1-Q4
Various	PCA	Clean Water Partnership Loan	CLFLWD Adaptive Management Project Implementation	District-Wide	<i>(FY2017)</i>	<i>(FY2017)</i>	<i>(FY2017)</i>	\$900,000	Q4
2019 Other Income Total					\$42,000		\$112,000	\$1,012,000	

2019 Combined Totals (CLFLWD Only)					\$435,760	\$78,326	\$391,010	\$1,304,773	
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2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

2018 Grants								
Account Code	Agency	Program	Description	Lake	Est. Request	Est. Match Amount	Est. Total Grant Award	Est. Actual 2018 Income
5-221-C	BWSR	CWF - Projects & Practices	Moody Lake Alum Treatment	Moody Lake	\$135,000	\$100,000	\$135,000	\$121,500
3-004-C	BWSR	CWF - Projects & Practices	Bone Lake SWA Implementation (Ag. BMPs)	Bone Lake	\$240,000	\$60,000	\$0	\$0
5-229-D & E	BWSR	CWF - Projects & Practices	Sunrise River Tax Forfeit Project	Comfort Lake	\$390,000	\$97,500	\$0	\$0
3-011-B	Wash. Co.	AIS Prevention Aid Grant	Watercraft Inspections	Forest & Bone	\$32,500	\$31,000	\$16,500	\$16,500
3-011-28-G	Wash. Co.	AIS Prevention Aid Grant	Flowering Rush	Forest Lake	\$10,850	\$8,950	\$8,000	\$8,000
3-011-28-G	DNR**	AIS Control Projects	CLP, EWM, FR Treatment	Forest Lake	N/A	N/A	N/A	N/A
3-011-22-G	DNR**	AIS Control Projects	CLP, EWM Treatment	Bone Lake	N/A	N/A	N/A	N/A
3-011-29-G	DNR**	AIS Control Projects	CLP, EWM Treatment	Comfort Lake	N/A	N/A	N/A	N/A
3-005-A	SCMWS	St. Croix Master Watershed Steward	Lakes Area Television educational special	District-Wide	\$5,000	\$0	\$0	\$0
3-005-A	SCMWS	St. Croix Master Watershed Steward	Standard project signage initiative	District-Wide	\$5,000	\$0	\$0	\$0
3-006-D	ESRI	Conservation GIS Grant	One-year license of ArcGIS Advanced with all extensions	District-Wide		\$1,200	(Est. approx. \$10,000 discount)	
TBD	McKnight Foundation		TBD	TBD	TBD	TBD	TBD	TBD
TBD	LCCMR		TBD	TBD	\$500,000	\$100,000	\$500,000	\$0
	PCA							
TBD	DNR	Conservation Partners Legacy (CPL)	TBD	TBD	TBD	TBD	TBD	TBD
3010A	DNR	Conservation Partners Legacy (CPL)	Shields Lake fish barrier retrofits	Shields Lake	(FY2017)	(FY2017)	(FY2017)	\$30,600
5-226-A	BWSR	CWF - Projects & Practices	Shields Lake SW Harvest, Irrigation Reuse & Alum Treat.	Shields Lake	(FY2017)	(FY2017)	(FY2017)	\$329,600
5-422-F	BWSR	CWF - Projects & Practices	Bone Lake Partially Drained Wetland Restorations	Bone Lake	(FY2017)	(FY2017)	(FY2017)	\$35,200
5228B	BWSR	CWF - Accelerated Implementation	Forest Lake Enhanced Street Sweeping Plan	Forest Lake	(FY2017)	(FY2017)	(FY2017)	\$18,000
5-421-A	BWSR	Clean Water Fund (CWF)	Moody Lake Wetland Rehabilitation	Moody Lake	(FY2016)	(FY2016)	(FY2016)	\$42,928
5-421-A	EPA, PCA	CWA Section 319	Moody Lake Wetland Rehabilitation	Moody Lake	(FY2016)	(FY2016)	(FY2016)	\$19,507
5228B	BWSR	Clean Water Fund (CWF)	Forest Lake Wetland Treatment Basin Implementation	Forest Lake	(FY2016)	(FY2016)	(FY2016)	\$16,200
5-228-A	PCA	Clean Water Partnership (CWP)	Forest Lake Diagnostic Study	Forest Lake	(FY2015)	(FY2015)	(FY2015)	\$12,214
2018 Grant Total					\$1,318,350	\$398,650	\$659,500	\$650,250

*Grants listed in italics were awarded in previous year

**DNR AIS Grant Program will not be offered in 2018

2018 ESTIMATED Other Income (Donations, Permit Revenue, Loans etc.)								
3-011-28-G	City of FL	AIS Mgmt on Forest Lake	Flowering rush, curlyleaf pondweed	Forest Lake	\$16,000		\$16,000	\$16,000
3-011-B	City of FL	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$14,000		\$14,000	\$14,000
3-011-28-G	FLLA	AIS Mgmt on Forest Lake	Flowering rush	Forest Lake	\$2,500		\$2,500	\$2,500
3-011-B	FLLA	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$2,500		\$2,500	\$2,500
3-011-B	CLA	Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$2,000		\$2,000	\$2,000
3-011-B	Chisago Co.	AIS Prevention Aid: Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$5,000		\$5,000	\$5,000
3-011-B	BLA	Watercraft Inspections	Boat launch inspections for Bone Lake	Bone Lake	\$2,000		\$2,000	\$2,000
3-002-A	Permittees	Permitting	Permit Deposits	District-Wide			\$70,000	\$70,000
Various	PCA	Clean Water Partnership Loan	CLFLWD Adaptive Management Project Implementation	District-Wide	\$1,500,000	\$1,000,000	\$1,500,000	\$600,000
2018 Other Income Total					\$1,544,000	\$1,000,000	\$1,614,000	\$714,000

2018 ESTIMATED Other Agency Grants (District would support, but not manage funds directly)								
Applying Organization	Agency	Program	Description	Lake	Est. Request	Est. CLFLWD Match Contribution	Actual Award	Est. Actual Income
City of Forest Lake	BWSR	Clean Water Fund	Street Sweeper Purchase	Forest Lake	\$220,000	\$19,415	\$220,000	\$0
LSC 1W1P LGUs	BWSR	Clean Water Fund	Lower St. Croix One Watershed-One Plan Planning	District-Wide	\$185,000	(in-kind)	\$185,000	\$0
2018 Supported Grants Total								

2018 Combined Totals (CLFLWD Only)					\$2,862,350	\$1,418,065	\$2,273,500	\$1,364,250
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CLFLWD match contributions for grants and loans may be partially funded by other grants or loans.



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

2017 Grants								
WMP Code	Agency	Program	Description	Lake	Est. Request	Match Amount	Total Grant Award	Est. Actual 2017 Income
5226A	BWSR	CWF - Projects & Practices	Shields Lake SW Harvest, Irrigation Reuse & Alum Treat.	Shields Lake	\$824,000	\$206,000	\$824,000	\$412,000
5228D	BWSR	CWF - Projects & Practices	Forest Lake South BMPs (SEH projects)	Forest Lake	\$105,949	\$26,487	\$0	\$0
5422F	BWSR	CWF - Projects & Practices	Bone Lake Partially Drained Wetland Restorations	Bone Lake	\$88,000	\$22,000	\$88,000	\$44,000
5228B	BWSR	CWF - Accelerated Implementation	Forest Lake Priority Subcatchment Implement. Planning	Forest Lake	\$132,000	\$36,000	\$0	\$0
3-011-20B	Wash. Co.	AIS Prevention RFP	Watercraft Inspections	Forest Lake	\$30,500	\$36,000	\$17,000	\$17,000
5228G (AIS)	Wash. Co.	AIS Prevention RFP	Flowering Rush	Forest Lake	\$10,850	\$10,300	\$9,000	\$9,000
	Wash. Co.	AIS Prevention RFP	Clean, Drain, Dry, Dispose (CD3) Station	Forest Lake	\$9,500		\$0	\$0
	Wash. Co.	AIS Prevention RFP	AIS Identification Workshop	District-Wide	\$1,050	\$0	\$0	\$0
3010A	DNR	Conservation Partners Legacy (CPL)	Shields Lake fish barrier retrofits	Shields Lake	\$30,600	\$8,000	\$30,600	\$0
3011-28B	DNR	AIS Control Projects	Curly-leaf pondweed treatment	Forest Lake	\$4,999		\$4,999	\$4,999
3011-28B	DNR	AIS Control Projects	Eurasian watermilfoil treatment	Forest Lake	\$500		\$900	\$900
3011-28B	DNR	AIS Control Projects	Flowering rush treatment	Forest Lake	\$800		\$1,200	\$1,200
3011-22B	DNR	AIS Control Projects	Curly-leaf pondweed treatment	Bone Lake	\$250		\$200	\$200
3011-22B	DNR	AIS Control Projects	Eurasian watermilfoil treatment	Bone Lake	\$250		\$50	\$0
3011-29B	DNR	AIS Control Projects	Curly-leaf pondweed treatment	Comfort Lake	\$400		\$50	\$0
3011-29B	DNR	AIS Control Projects	Eurasian watermilfoil treatment	Comfort Lake	\$400		\$375	\$375
5228B	BWSR	<i>Clean Water Fund (CWF)</i>	<i>Forest Lake Wetland Treatment Basin Implementation</i>	<i>Forest Lake</i>	<i>(FY2016)</i>	<i>(FY2016)</i>	<i>(FY2016)</i>	<i>\$64,800</i>
5421A	BWSR	<i>Clean Water Fund (CWF)</i>	<i>Moody Lake Wetland Rehabilitation</i>	<i>Moody Lake</i>	<i>(FY2016)</i>	<i>(FY2016)</i>	<i>(FY2016)</i>	<i>\$171,714</i>
5421A	EPA, PCA	<i>CWA Section 319</i>	<i>Moody Lake Wetland Rehabilitation</i>	<i>Moody Lake</i>	<i>(FY2016)</i>	<i>(FY2016)</i>	<i>(FY2016)</i>	<i>\$16,617</i>
5-228-A	PCA	<i>Clean Water Partnership (CWP)</i>	<i>Forest Lake Diagnostic Study</i>	<i>Forest Lake</i>	<i>(FY2015)</i>	<i>(FY2015)</i>	<i>(FY2015)</i>	<i>\$27,161</i>
5229G	BWSR	<i>Clean Water Fund</i>	<i>Bixby Park WQ Improvement Project</i>	<i>Comfort Lake</i>	<i>(FY2013)</i>	<i>(FY2013)</i>	<i>(FY2013)</i>	<i>\$180,375</i>
2017 Grant Total					\$1,276,048	\$353,787	\$1,012,374	\$968,341

*Grants listed in italics were awarded in previous year

2017 ESTIMATED Other Income (Donations, Permit Revenue etc.)								
WMP Code	Agency	Program	Description	Lake	Est. Request	Est. Match Amount	Est. Total Contribution	Est. Actual Income
5228G (AIS)	City of FL	AIS Mgmt on Forest Lake	Flowering rush, curlyleaf pondweed, Eurasian watermilfoil	Forest Lake	\$35,000		\$35,000	\$35,366
3005B (AIS)	City of FL	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$16,000		\$16,000	\$16,000
3005B (AIS)	FLLA	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$4,000		\$4,000	\$4,000
	CLA	Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$2,000		\$2,000	\$2,000
3005B (AIS)	Chisago Co.	Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$5,000		\$5,000	\$5,000
3002A	Permittees	Permitting	Permit Deposits	District-Wide			\$55,000	\$60,000
3002A	Permittees	Permitting	Stormwater Impact Fund	District-Wide				\$95,376
2017 Other Income Total					\$67,500	\$0	\$122,500	\$223,242

2017 Combined Totals					\$1,343,548	\$353,787	\$1,134,874	\$1,191,583
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BWSR grant pay schedule is 50% immediately, 40% after, 10% closeout
 PCA grant pay schedule is 25% immediately, reimbursement thereafter



2019 Budget - Revised

Comfort Lake-Forest Lake Watershed District

2016 CLFLWD Grants								
WMP Code	Agency	Program	Description	Lake	Grant Request/ Contribution	Match Amount	Total Grant Award	Est. Actual Income
5228B	BWSR	Clean Water Fund (CWF)	Forest Lake Wetland Treatment Basin Implementation	Forest Lake	\$162,000	\$40,500	\$162,000	\$81,000
5421A	BWSR	Clean Water Fund (CWF)	Moody Lake Wetland Rehabilitation	Moody Lake	\$429,284	\$107,321	\$429,284	\$214,642
5222C	BWSR	Clean Water Fund (CWF)	Bone Lake Conservation Practices and Infiltration Basin	Bone Lake	\$552,187	\$138,047	\$0	\$0
5420A	BWSR	Clean Water Fund (CWF)	Drained Wetland Inventory Project	District-Wide	\$40,000	\$10,000	\$0	\$0
3005B (AIS)	Wash. Co.	AIS Prevention RFP	Watercraft Inspections	Forest Lake	\$31,000	\$0	\$24,000	\$24,000
5228G (AIS)	Wash. Co.	AIS Prevention RFP	Flowering Rush	Forest Lake	\$27,600	\$0	\$17,500	\$17,500
New (AIS)	Wash. Co.	AIS Prevention RFP	Boat Launch Improvements	Forest Lake	\$22,050	\$0	\$1,500	\$1,500
5228G (AIS)	DNR	AIS Control Projects	CLP, FR & EWM Treatment	Forest Lake	\$4,999	\$0	\$4,999	\$4,999
5229I (AIS)	DNR	AIS Control Projects	CLP & EWM Treatment	Comfort Lake	\$500	\$0	\$500	\$500
5222E (AIS)	DNR	AIS Control Projects	CLP & EWM Treatment	Bone Lake	\$1,500	\$0	\$1,200	\$1,200
3005B (AIS)	DNR	Watercraft Inspections by DNR staff	Watercraft Inspections	Forest, Bone, Com	\$6,000	\$0	\$0	\$0
5421A	EPA, PCA	CWA Section 319	Moody Lake Wetland Rehabilitation	Moody Lake	\$81,497	\$210,000	\$78,028	\$0
5228A	PCA	Clean Water Partnership	Forest Lake Diagnostic Study	Forest Lake	<i>(FY2015)</i>	<i>(FY2015)</i>	<i>(FY2015)</i>	<i>#REF!</i>
5229G	BWSR	Clean Water Fund	Bixby Park WQ Improvement Project	Comfort Lake	<i>(FY2013)</i>	<i>(FY2013)</i>	<i>(FY2013)</i>	\$0
5228D	PCA	Clean Water Partnership	Hilo Lane SW Retrofit Project	Forest Lake	<i>(FY2013)</i>	<i>(FY2013)</i>	<i>(FY2013)</i>	
5228J	PCA	Clean Water Partnership	Forest Lake North Subwatershed Assessment	Forest Lake	<i>(FY2013)</i>	<i>(FY2013)</i>	<i>(FY2013)</i>	
2016 Grant Total					\$1,358,617	\$505,868	\$719,011	\$345,341

*Grants listed in italics were awarded in previous year
 **BWSR grant pay schedule is 50% immediately, 40% after, 10% closeout
 ***PCA grant pay schedule is 25% immediately, reimbursement thereafter

2016 Other Income (Donations, Permit Revenue etc.)								
WMP Code	Agency	Program	Description	Lake	Est. Request/ Contribution	Match Amount	Total Contribution	Est. Actual Income
5228G (AIS)	City of Forest Lake	AIS Mgmt on Forest Lake	Flowering rush, curlyleaf pondweed, Eurasian watermilfoil	Forest Lake	\$33,000		\$39,900	\$39,900
3005B (AIS)	City of Forest Lake	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$15,000		\$13,100	\$13,100
5228G (AIS)	FLLA	AIS Mgmt on Forest Lake	Flowering rush, Eurasian watermilfoil	Forest Lake	\$7,500		\$3,000	\$3,000
3005B (AIS)	FLLA	Watercraft Inspections	Boat launch inspections for Forest Lake	Forest Lake	\$5,000		\$365	\$365
3005B (AIS)	Chisago County	Watercraft Inspections	Boat launch inspections for Comfort Lake	Comfort Lake	\$5,000		\$4,425	\$4,425
3002A	Permittees	Permitting	Permit Deposits	District-Wide			\$62,880	\$50,000
2016 Other Income Total					\$65,500	\$0	\$123,670	\$110,790

2016 Combined Totals					\$1,424,117	\$505,868	\$842,681	\$456,131
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2016 Co-Sponsored Grants								
WMP Code	Agency	Program	Description	Project Partners	Lake	Grant Request	Match Amount	In-Kind Amount
N/A	St. Croix River Association	Clean Water Act 319; MN Portion of St. Croix River Watershed	Native Prairie Establishment for Water Quality	Washington Conservation District		\$50,000		
N/A	Legislative-Citizen Commission on Minnesota Resources	Environmental and Natural Resources Trust Fund	Preventing the Spread of AIS with Decontamination Units	Washington County, WCD, DNR	Forest Lake	\$455,000		
2016 Co-Sponsored Total						\$505,000	\$0	\$0