

Lake Management Districts:	Primary Responsible Party:
1 Bone Lake	EOR
2 Little Comfort Lake	District staff
3 Forest Lake	Subconsultant: SMU/BWS/WCD
4 Comfort Lake	Contractor

Comfort Lake - Forest Lake Watershed District

Phone: (651) 395-5850 Fax: (651) 395-5851 E-mail: michael.kinney@clfwd.org

44 Lake Street South, Suite A Forest Lake, MN 55025

Updated: April 11, 2019



EOR Project Tracking		Project Tasks	2018	2019												2020	2021	2022	Recent Activities	Upcoming Activities	Comments			
				Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.									
1000 - Administration																								
1004	Professional Services	Ongoing																						
3000 - Programs																								
3002	Permitting	As submitted																		Erosion Control permits. Menards Expansion review.	Ongoing permit activities.			
3003	Monitoring & Data Assessment	Overall District monitoring																		Review draft WCD Monitoring Report. Coordination meeting with Limnotech regarding the Development of an Open Source, Do-It-Yourself Monitoring Program scope.	Monitoring coordination with District staff as needed.			
		Effectiveness Monitoring																		None.	Coordinate with District staff to develop scope for 2019 effectiveness monitoring.			
3006C	H&H Model Update	H&H Model Update																		Discuss preliminary modeling scope with District staff.	Develop H&H Model Update scope of work with District staff and present to Board in May.	Multi-year effort.		
3007	Research	Claros P nanotechnology																		Engineering services approved by the Board at the March meeting for the Hayward Avenue and Lake Trial test sites.	District Staff to reach out to landowner(s) regarding implementation locations. Meet with Claros to discuss next steps.			
3009	Grant Research & Preparation	BWSR CWF Grant Applications																		None.	Work with District staff on CWF grant applications.	CWF grant applications due in August.		
3010	O&M	Moody aerator																		Dissolved oxygen and water quality profiling (March 12).	Turn off aerator and retrieve ice signs (mid - late April).			
		Forest Lake outlet repairs																		Water levels still high due to higher than average rainfall in 2016-2018.	Re-Solicit for bids once more favorable site conditions allow.			
		Shields Lake outlet fish barrier	Design																	Assist District staff with contractual items for Dunaway Contract.	Fabrication of fish barrier structure to begin soon and install early-mid summer (likely June).			
3011	AIS Management	Project management																		None.	Provide assistance as requested by District Staff.			
5000 - Projects																								
5220A	Volume Control Planning PM: Greg Graska	Regional Treatment Location Identification																			Presented Summary Memo to Board at July 12th Board Meeting.	Meet with District Staff to discuss next steps and potential 2019 scope of work.		
1- 5421A	Moody Wetland Rehabilitation PM: Jason Naber Reduction: 455 lb TP/yr	Wetland C design & project bidding																			Phase 2 work contractual items completed and Peterson mobilized to site.	Peterson Co. was unable to begin construction due to the extremely quick thaw. It is anticipated construction will be completed by end of 2019 if weather conditions allow.	Multi-year grant, end date is June 2020.	
		Wetland C construction																						
1- 5221C	Moody Lk Alum Treatment PM: Meghan Funke Reduction: 324 lb TP/yr	Alum treatment design & bidding process																			Alum treatment observation October 2-3, 2018.	Review pre- and post-treatment in-lake water quality data.	Second alum application fall 2019.	
1- 5222F	Bone Lake SWA Implementation PM: Meghan Funke Bone Lake Reduction: 90 lb TP/yr Moody Lake Reduction: 24 lb TP/yr	Tasks TBD																			Reviewed CWF work plan.	Project implementation.	Multi-year grant, anticipated end date is December 2021.	
2- 5225D3	Little Comfort Implementation PM: Meghan Funke Reduction: TBD	July Avenue Tributary agricultural BMPs																			None.	District staff to lead outreach to July Avenue tributary agricultural BMPs.		
		School Lake paleo core analysis																				None.	Deep paleo core collection from School Lake planned for 2019.	
		Bone Lake outlet wetland complex monitoring																				None.	Develop 2019 scope of work with District staff and present to Board.	
3- 5226D	Shields Lake Reuse System & Alum Treatment PM: Greg Graska Reduction: 94 + 913 lb TP/yr	Wetland C Construction																			Electrical components have been installed. Some spring punchlist items have been addressed. Field visit to assess spring runoff event. Sediment cores collected for alum dosing on December 17.	Electrician will finish connecting all components and install floats. Landscaping will be installed once soil temperatures are adequate. Alum dosing based on sediment sample results.	Multi-year grant, anticipated end date is December 2019.	
		O&M and Educational Materials																						
		Alum dosing & bidding																						
3- 5228B3	Castlewood Assess. & Feasibility PM: Meghan Funke	Agricultural field BMP installation																			None.	District staff to coordinate Ag BMPs on identified parcels. EOR to provide support as requested.		
3- 5228B4	Hayward Ave Assess. & Feasibility PM: Meghan Funke	R15 Cattail Harvesting R15 Neighborhood Raingardens R5 Pond Cleanout																			Scope for next phase of project design approved at March 28 board meeting. Project kick-off meeting.	Field work and data collection.		
3- 5228K	WJD 6 Assessment & Feasibility PM: Meghan Funke	Sunrise Headwater Restoration R7D Wetland Enhancement																			Scope for next phase of project design approved at March 28 board meeting. Project kick-off meeting.	Field work and data collection.		
4- 5229A	Comfort Lake Diagnostic Phase 2 PM: Meghan Funke Reduction: n/a	Tasks TBD																			Preliminary discussion with District staff regarding 2019 scope of work.	Develop scope of work with District staff and present to Board in May.	Multi-year effort.	
5420B	Wetland Restoration/Bank Feasibility Study PM: Jason Naber	Tax Forfeit Parcel																			None.	Evaluation of options for additional parcels, prepare for spring 2019 site data collection.		
		Wetland Bank Feasibility Study																				Present proposed scope of work at April board meeting.	Desktop data review.	
5920A	Land Acquisition Review PM: Jason Naber	Banta Parcel																			None.	Initiate next steps in property review as directed by board.		