

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@clfiwd.org

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

Updated: March 19, 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																Miscellaneous permitting questions/communications.	Ongoing permit activities.			
3003	Monitoring & Data Assessment	Overall District monitoring																Review WCD 2018 preliminary lake data.	Review draft WCD Monitoring Report			
		Effectiveness Monitoring																None.	Coordinate with District staff to develop scope for 2019 effectiveness monitoring.			
3006C	H&H Model Update	H&H Model Update																Developing H&H model update scope for 2019.	Review 2019 scope of work with District staff and present to Board in early 2019.	Multi-year effort, paired with Comfort Lake Diagnostic Phase 2.		
3007	Research	Claros P nanotechnology																Drafted an engineering feasibility memo of Claros technology at test site locations for District files.	Provide grant writing support or engineering design assistance of technology at test site locations if requested by Board.			
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).	Dissolved oxygen and water quality profiling (early-mid 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																Develop O&M checklist and discuss Peterson outlet proposal cost and P removals with District staff.	Phase 2 work contractual items completed and Peterson mobilized to site.	Multi-year grant, anticipated end date is December 2019.		
		Wetland C construction																				
1- 5221C	Moody Lk Alum Treatment PM: Meghan Funke Reduction: 324 lb TP/yr	Final project monitoring																				
		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	Alum application																				
		Tasks TBD																	Reviewed CWF work plan.	Project implementation.	Multi-year grant, anticipated end date is December 2021.	
2- 5225A	Little Comfort Diagnostic PM: Meghan Funke Reduction: n/a	Additional July Avenue tributary monitoring																				
		Heath Avenue monitoring																	Final report presented at January 10 board meeting.	Deep paleo core collection from School Lake planned for 2019.		
		Project identification/landowner outreach																				
2- 5225D3	Little Comfort Implementation PM: Meghan Funke Reduction: TBD	Bone Lake outlet wetland complex monitoring																None.	Develop 2019 scope of work with District staff and present to Board in early 2019.			
3- 5226D	Shields Lake Reuse System & Alum Treatment PM: Greg Graska Reduction: 94 + 913 lb TP/yr	Permitting and review																				
		Project design																	The project has been substantially completed. Field visit to assess spring runoff event.	Adjustment of controls and vegetation establishment items this spring.	Multi-year grant, anticipated end date is December 2019.	
		Project bidding and construction administration																				
		Construction																				
		O&M and Educational Materials																	Sediment cores collected for alum dosing on December 17.	Alum dosing based on sediment sample results.		
		Alum dosing & bidding																				
Alum application																						
3- 5228B3	Castlewood Assess. & Feasibility PM: Meghan Funke	Water monitoring																				
		Field reconnaissance & project feasibility 2019 Phase 2																	Present summary report at the March 28 board meeting.	District staff to coordinate Ag BMPs on identified parcels. EOR to provide support as requested.		
3- 5228B4	Hayward Ave Assess. & Feasibility PM: Meghan Funke	Desktop data analysis & wetland assessment																				
		Field reconnaissance & project feasibility 2019 Phase 2																	Present 2019 scope for next phase of project design at March 28 board meeting.	Data collection.		
3- 5228K	WJD 6 Assessment & Feasibility PM: Meghan Funke	Tributary monitoring																				
		Wetland assessment																				
		Survey and model construction																				
		Project feasibility 2019 Phase 2																		Present 2019 scope for next phase of project design at March 28 board meeting.	Data collection.	
4- 5229A	Comfort Lake Diagnostic Phase 2 PM: Meghan Funke Reduction: n/a	Tasks TBD																Developing 2019 scope of work.	Review 2019 scope of work with District staff and present to Board in early 2019.	Multi-year effort, paired with H&H model update.		
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.			
5920A	Land Acquisition Review PM: Jason Naber	Banta Parcel																None.	Initiate next steps in property review as directed by board.			