

Volunteer Tasks/Actions

Lake Actions

Topic	Action	Note	Who	When	Hours
Water Quality	Collect new water quality data and CLMN	BPL continues CLMN and submits reports to SWIMS program	Hallock Neilson	2018 2019	10
	Conduct specific conductance study	Volunteer Assists WW. A volunteer with a boat is needed for one 6 hour period to go around the lake.		Aug 2019	6
Fish	Gather and review existing fish information	Volunteer Assists WW. Volunteer will obtain copies of previous studies/reports (including DNR and Indian reports) and provide to WW. Should include at least the previous 3-5 years but all historical data available will be useful.		May 2018	4
Aquatic Plants	Deploy field team to conduct point-intercept survey	Volunteer Assists WW. This person will accompany WW on a 2-3 day project to gather plant data. The volunteer will be responsible for record keeping. WW will use their own boat.	Johns	July-Aug 2018	30
Aquatic Animals	Record observations of other animals on Big Portage Lake	BPL will gather data via the user survey. The survey will also be used help to identify those on the lake who may record observations. Follow up telephone calls may be used. A summary of observations will be compiled.		2018 2019	8
Aquatic Habitat	Characterize littoral zone with Shoreland Habitat Monitoring	Volunteer Assists WW in a 3 day project to gather information. The volunteer	Alt	July-Aug 2018	20

	Protocol	will assist with record keeping. No volunteer boat is necessary but may be desirable. Tree drop information may be incorporated.			
	Manage data, analyze, interpret results	Volunteer Assists WW. The volunteer may assist WW with data entry into a spread sheet.		Sept-Dec 2018	
	Characterize near shore habitat areas in regard to quality	Volunteer Assists WW. This is part of the 3 day project. The volunteer will assist with record keeping and knowledge of the lake.	Alt	Dec 2018	
	Employ DNR AIR Early Detection protocol	Volunteer Assists WW. This will be conducted with the point intercept survey. The volunteer will assist with record keeping. Some snorkeling may be performed.	Johns	Jun-Aug 2018	18
AIS	BPL conducts its regular AIS monitoring	BPL will maintain records and report to DNR as customary.	Johns et al	2018 2019	40

Watershed Actions

Topic	Action	Note	Who	When	Hours
Riparian Habitat	Evaluate riparian habitat with Shoreland Habitat Monitoring Protocol	Volunteer Assists WW. This will be conducted in conjunction with the littoral zone characterization.	Alt	July-Aug 2018	20
	Manage data, analyze, interpret results	Volunteer Assists WW. The volunteer may assist WW with data entry into a spread sheet.		Sept-Dec 2018	
	Characterize shoreland areas	Volunteer Assists WW. The volunteer	Alt	Dec 2018	

	in regard to quality	may assist WW with data entry into a spread sheet.			
Frog and Toad Survey	Train volunteers to conduct frog/toad monitoring	Volunteers participate in training provided by jWW.	Schermeister	Apr 2018	60
	Select monitoring sites	Volunteer Assists WW to select sites	Schermeister	Apr 2018	
	Carry out frog/toad monitoring	BPL volunteers will monitor frog/toads using agreed upon schedule.	Schermeister	Apr 2018 - July 2019	
Rare land plants/animals	Canvas lake users regarding observations	This will be conducted in conjunction with the aquatic animals.		2018 2019	20
	Bat monitoring	BPL will continue bat surveys and report as usual.	Schermeister		
Watershed threats	Identify potential and actual threats to Big Portage Lake	Volunteer Assists WW. A volunteer knowledgeable about the lake may help to identify areas which may represent current or potential threats.		2018 2019	10
	Canvas lake users regarding threats to BPL	BPL will gather perceptions of threats from the survey. Follow up telephone calls may be used.		2018 2019	

Stakeholder Actions

Topic	Action	Note	Who	When	Hours
Education	Prepare two press releases	BPL will prepare "before" and "after" press releases. Information may be drawn from the proposal and any data available at the time of release.		May 2018 - May 2020	120
	Create and Maintain BPL website	BPL volunteers will maintain the website.	Edwards	2018-2020	
	Create and Maintain BPL Facebook	BPL volunteers will maintain Facebook pages.	Leifheit	2018-2020	

	Conduct floating workshop on BPL ecology	BPL will identify 4-5 pontoon boats and boat operators for the workshop. The workshop will be conducted on water by WW personnel in 2 ½ hour question and answer format. BLP will solicit attendees and coordinate local arrangements. Workshop should accommodate approximately 30 attendees.		July-Aug 2019	
Lake User Survey	Draft Lake user survey questions	BPL volunteers will develop and deploy a user survey designed to solicit volunteers, canvas lake users/homeowners to obtain information, identify educational needs and foster lake homeowner participation and observations.		June 2018	75
	Submit draft questions for WDNR review			June 2018	
	Deploy survey to lake users			July 2018	
	Manage data, analyze, interpret results			Oct-Nov 2018	

Management Plan

Topic	Action	Note	Who	When	Hours
plan	Prepare and integrate deliverables into a comprehensive management plan	BPL volunteers will review a draft plan. Volunteers may be asked to participate in a strategic planning session.			30