

Water

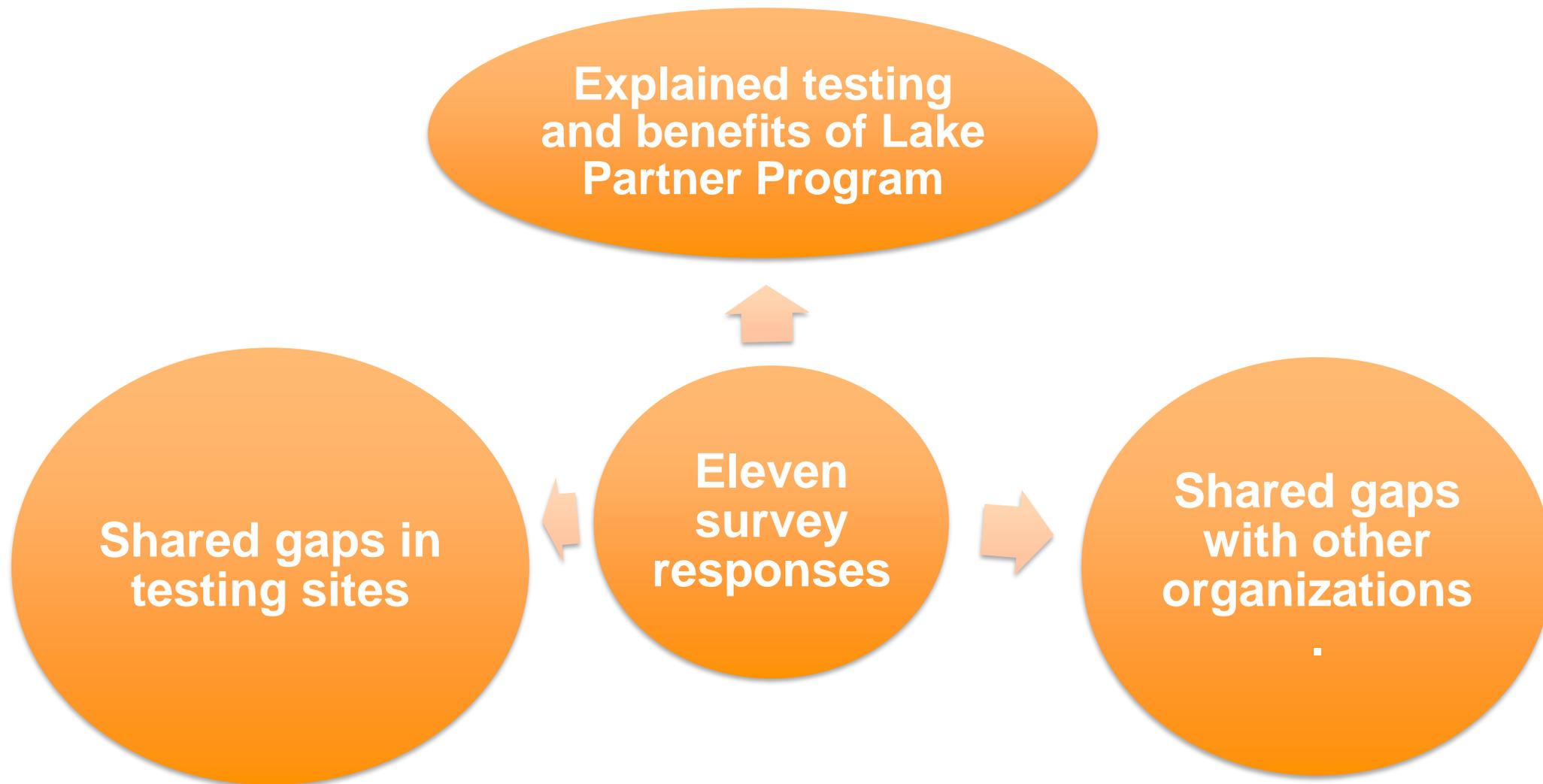
Water Quality – what is being done about water testing?



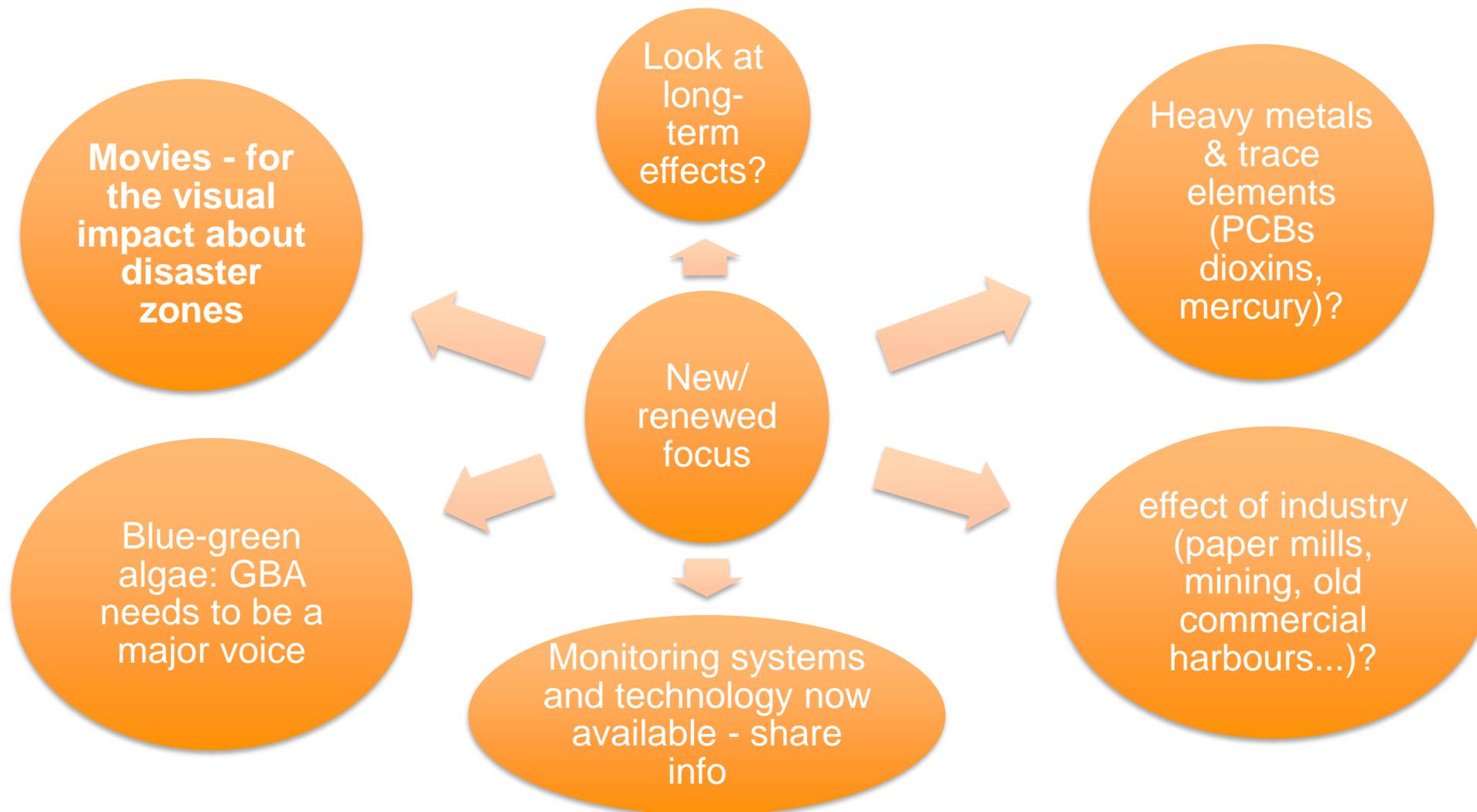
Committee Members

- Alan Bowers, 12-Mile
- Andrew Hurlbut, Key River
- Andy Metelka, Blackstone Lake
- Sue McPhedran, Woods Bay
- Anne Stewart, Bayfield-Nares
- Linda Watts, Pointe au Baril (non-board member)
- Alan Waffle, Honey Harbour (non-board member)

Activities this past year: Survey - what testing is done?



Directions for the coming year



Three Things to Take Away Today

1. Lake Partner Program is a worthwhile program because there is a huge historical data set. Associations can compare water quality metrics with others over several decades.
2. It is a cost effective program
 - lab testing, equipment and shipping is paid by government
 - association or volunteer donates time (either twice/season or once/month) and fuel
3. Volunteer testers needed – see website for details of how to join the Lake Partner Program

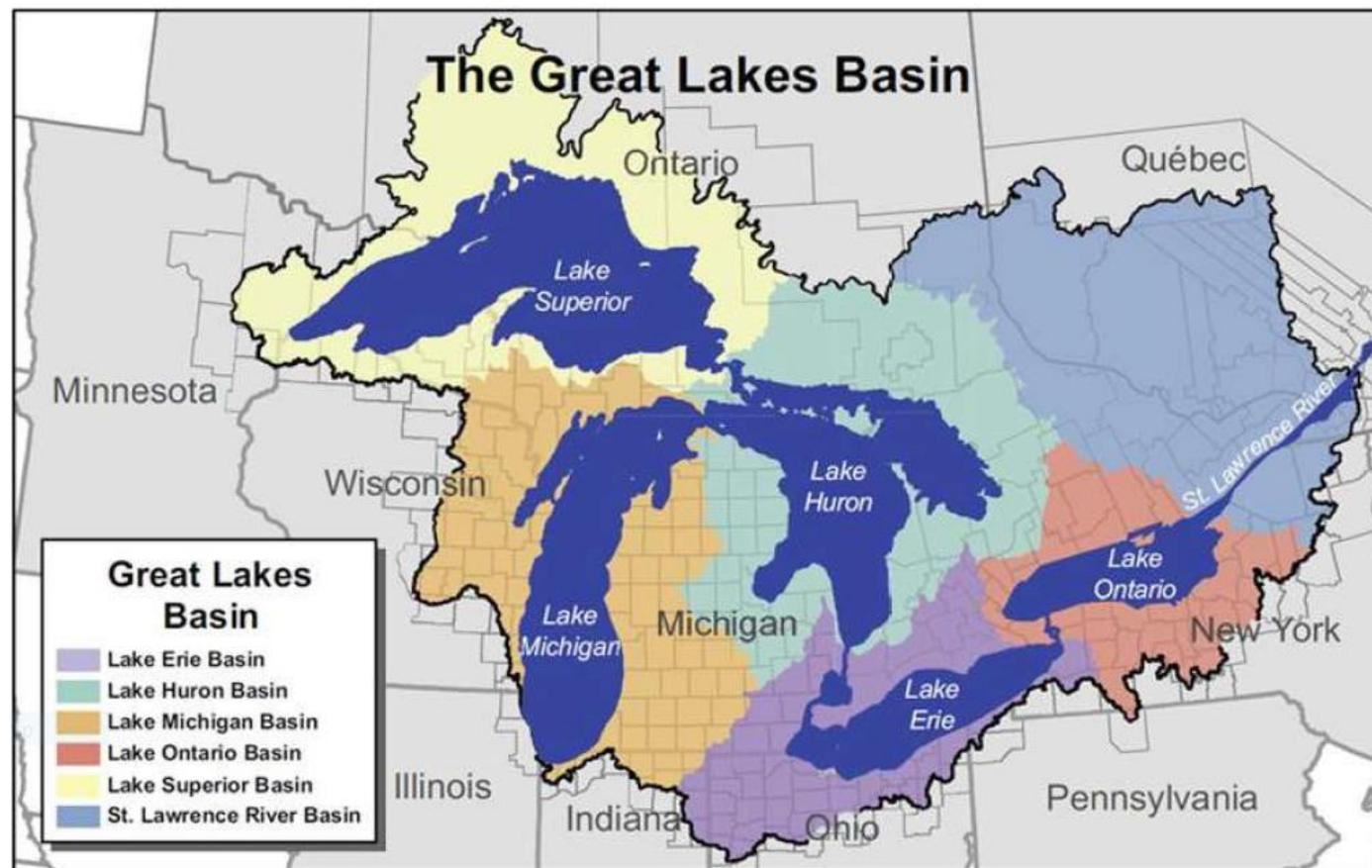
Submissions in 2018/19

- Requested action to eliminate plastics from entering the environment
- Observations and recommendations on the GLWQA Polybrominated Diphenyl Ethers (PBDEs) and Mercury strategies
- Request to maintain funding for the Lake Partner (water testing) Program
- Recommended amendments to the Canadian Environmental Protection Act, 1999 regarding the control of toxic substances, including carcinogens and endocrine disrupting chemicals



Water Levels

- US & Canadian Federal government interest in adding control mechanisms remains low as water levels remain high
- Climate change has given us more precipitation - more than offsetting higher evaporation from increased temperatures and less ice cover
- ... but the long term prediction is for another period of low levels at some point



Submission in 2018/19

- Requested a review of the water diversion application by Racine (re: Foxconn plant to be built in Wisconsin) for compliance with the 2005 Great Lakes Compact

More Plans for 2019/20

- Continue to participate in the various Canadian and International Great Lakes (water & wetlands related) agreements & projects and monitor progress
 - Work with our partners to make submissions that help protect Georgian Bay waters & wetlands when needed
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- Northern Georgian Bay Association
- Monitor climate change effects, keep track of water levels and continue to provide information to members on matters of importance
 - Continue to research the potential for deploying both water levels and water quality monitoring devices, which have the potential to:
 - Provide continuous data on levels, or specific chemicals, which can be stored and analyzed
 - Help with spring floods and spawning bed health in rivers and streams
 - Remove variances inherent in one time tests related to weather, wind, temperature etc.