**GOALS:**
**2021**

* Identify where external loading of phosphorous is taking place & which BMPs (Best Management Practices) may be used to stop the loading.
* Identify and engage willing landowners who are ready to implement practices.
* Determine the existing and maximum feasible adoption rate for all best management practices
* Model the reductions associated with the implementation of the proposed external load reduction practices to see how far they get us towards our in-lake phosphorus concentration goal of 59 ug/L.
* Identify locations where carp barriers need to be installed or repaired in key areas of spawning. Develop preliminary strategies.
* Identify strategies for how volunteers can help (example - sign up for monitoring).
* Identify strategies for controlling internal phosphorus sources.

**January – October 2022**

* Begin water quality data collection plus dissolved oxygen/temperature profiles.
* Re-run models to validate loading from internal/external sources based on data collected from strategically placed monitoring locations.
* Finalize protection and restoration strategies within the framework of a 9KEP for the Fox Lake HUC-12 watershed.

**October 2022 - January 2023:**
Be approved by the WDNR for a 9 Key Element Plan. Such approval would open the door to Federal grant money through the USDA/NRCS and more. Our local farmers will be an important part of this goal and many have voiced support.