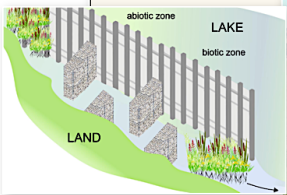


Building a Model of a Public-Private Partnership for Addressing Urban Water Quality

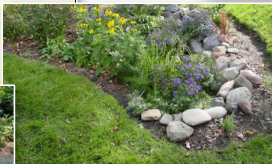
1. Addressing Farm Land Inputs

- Slowing sedimentation flows and loss of top soil
- Managing use of herbicides, pesticides and fertilizers
- Constructing infiltration systems including bioswales and riparian buffers

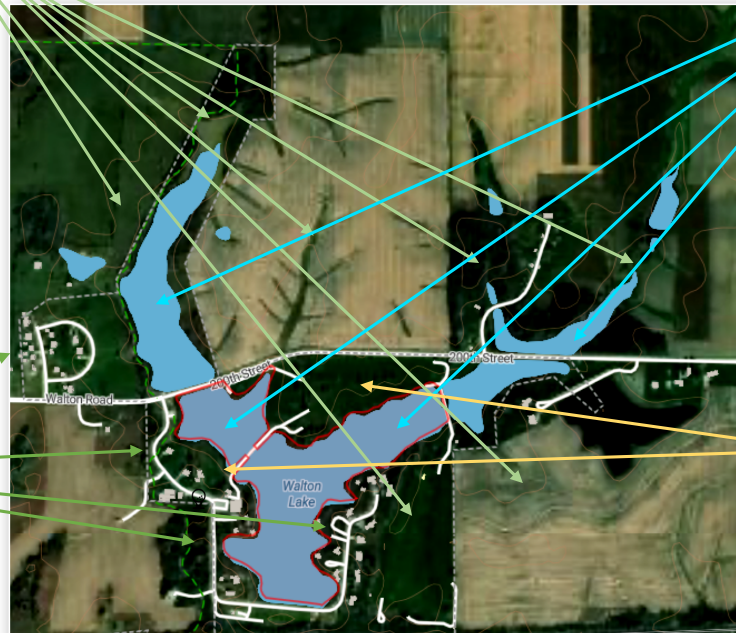


2. Addressing Residential Runoff

- Managing use of herbicides, pesticides and fertilizers
- Using native plants to create infiltration systems including rain gardens and bioswales
- Eliminating hard surfaces by using permeable systems

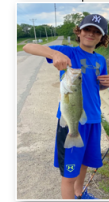


An integrated and collaborative approach to restoring
WALTON LAKE, CROW CREEK WATERSHED



3. Restoring the Lake Ecosystem

- Addressing nutrient inputs and sediment loads to enhance water quality and clarity
- Improving habitat quality and distribution
- Restoring native aquatic plants and fisheries resources
- Restoring ecosystem functions and services



4. Implementing Golf Course BMPs

- Managing watering cycles and surface water runoff
- Managing use/types of herbicides, pesticides and fertilizers
- Creating shoreline buffers as sediment and erosion controls
- Conserving water resources



5. Support from City of Fairfield

- Managing shoreline enhancements to address erosion and sedimentation
- Applicant on grants to support project