

The Penn Lake Management Framework

A brief guide about the City's strategy to restore Penn Lake



What: The City of Bloomington aims to work towards making Penn Lake healthier. The main part of the City's strategy is a document, called "the Penn Lake Management Framework." It sets goals and creates a process for improving management over time.

Goals:



High-value Ecosystem Services: Understand the benefits people get from the lake, like recreation and wildlife watching.



Self-sustaining Species Diversity: Assist native plants and animals in and around the lake to thrive naturally without too much help.



Good Water Quality: Reduce nutrients, especially phosphorus, and other pollutants to levels that support healthy water.



Resilient System Hydrology: Improve water flow through the lake to limit floods, keep water clean, and support ecosystems.

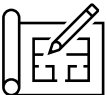
How: The Management Framework is an adaptive management procedure that helps identify management projects or initiatives. These are then written into a Management Pathway. This process repeats every five years. There are criteria used to write Management Pathways:



Infrastructure – Project planning will help inform infrastructure construction, repair, retrofit, and improved maintenance.



Community inclusion – Community input will be used to inform community priorities for management.



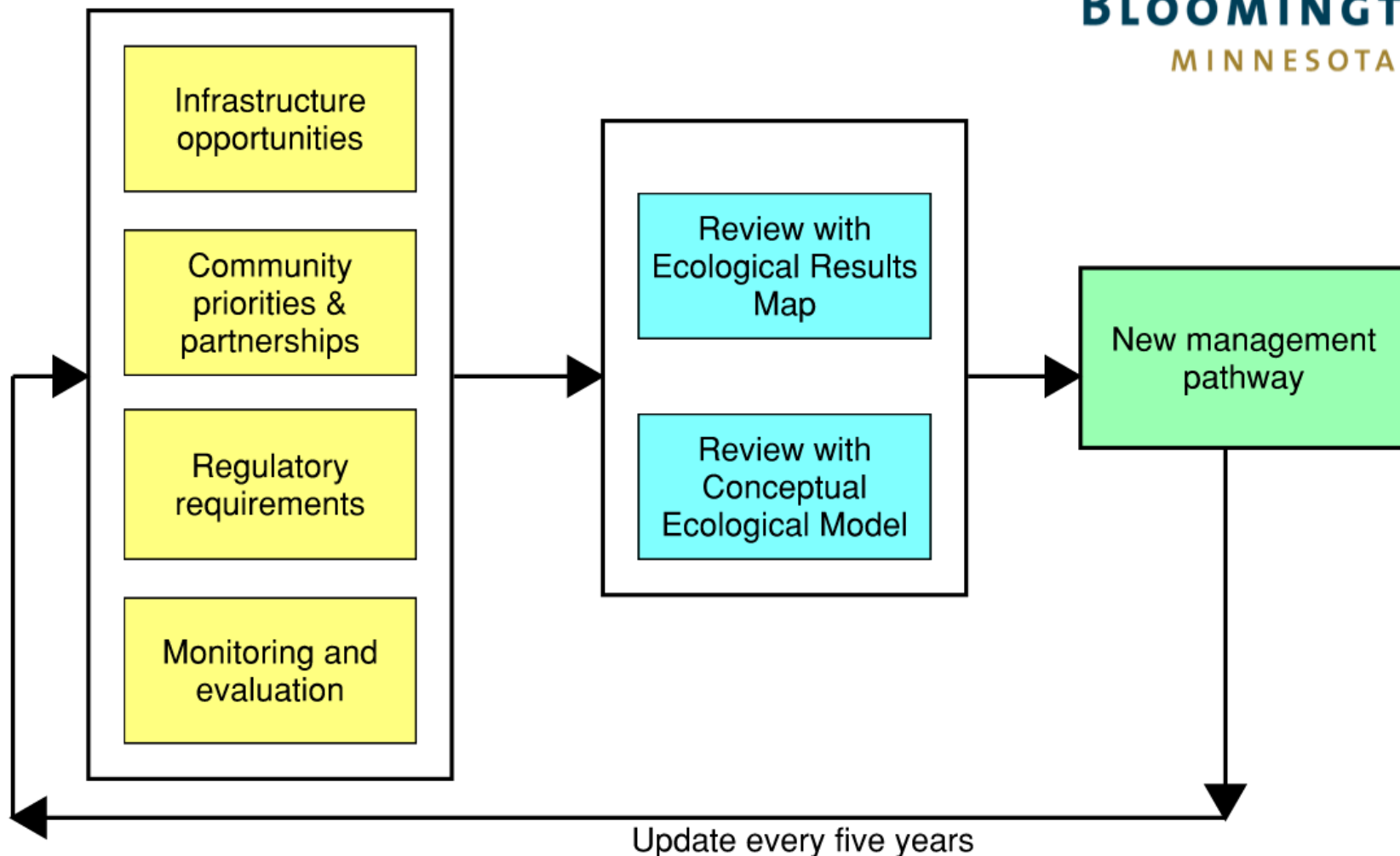
Regulations – This will account for any regulations or partner agencies that affect management decisions.



Monitoring – It is important to understand what is going on with the lake and how it is changing.

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Our destination is a healthy Penn Lake. There are many paths we can take to get there. The Framework's procedure helps us choose the best one.



The procedure of the Management Framework. This diagram describes the steps taken to create a management pathway. It is a repeating process that takes place every five years.