

Lake Management

An Inventory and Planning
Process for Eastman Lake

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Lake Inventory Process

- August 2008 – January 2009
- Data sources:
 - NH DES
 - NH Fish & Game
 - NH GRANIT
 - Town(s)
 - Volunteer groups
 - LOCALS!!



Tips on Data Gathering

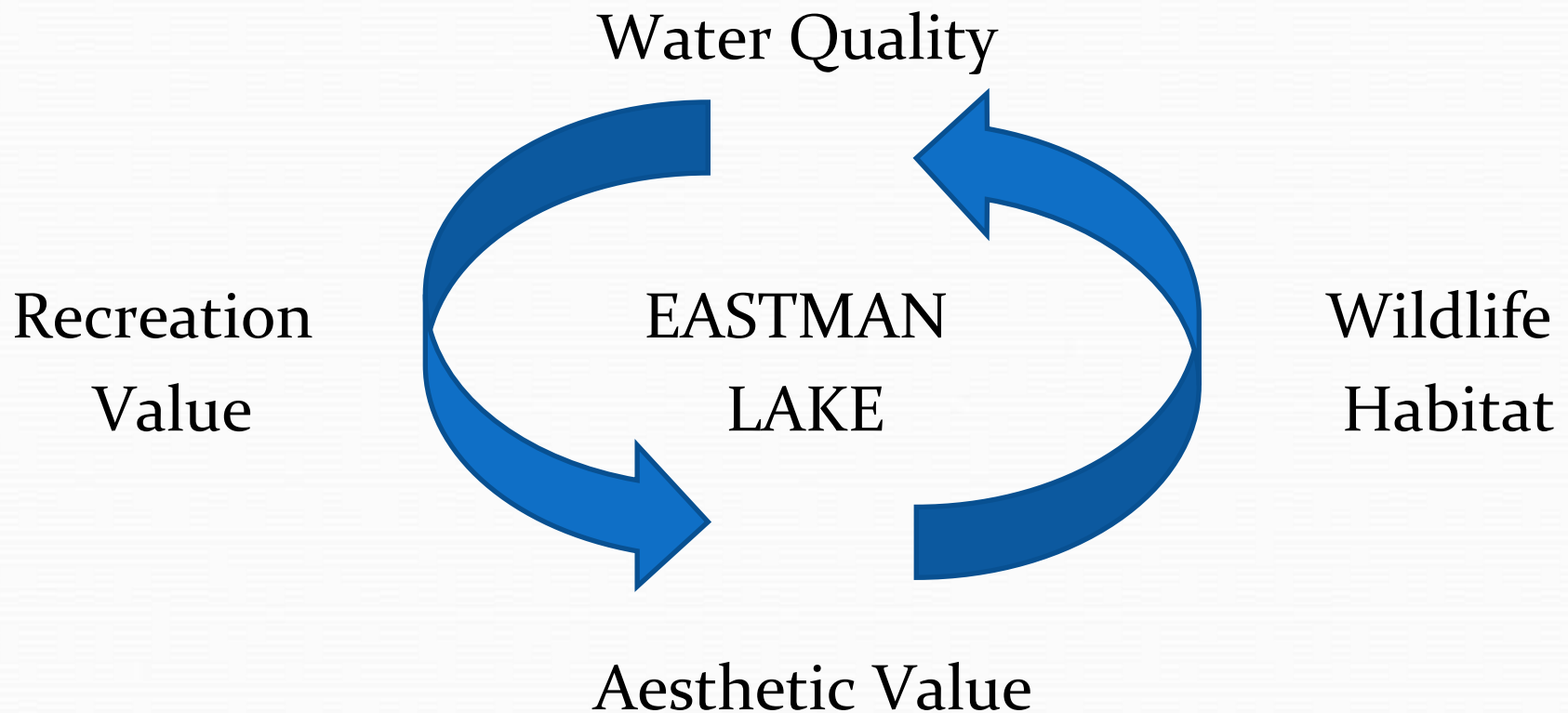


- Get organized – make a plan
- Delegate data-gathering
- Contact the experts – state agencies, local historians, fishermen, conservationists
- Cull information from existing records
- Utilize maps, photos, diagrams, and charts

Present Data to the Public

- Slideshow – Lake Inventory & VLAP Results
- Visioning Exercise –
 - What do you value about Eastman Lake today?
 - What concerns do you have about Eastman Lake?
 - If you visited Eastman Lake in 5 years, what would you want to see?
 - What can the community do to achieve this vision?
 - What challenges or constraints may exist?
 - What would you want to see in 50 yrs?

Resource Values of the Lake




Identify Areas of Concern



- Water Quality
 - Phosphorus
 - Conductivity
 - Transparency
- Wildlife Habitat
 - Invasive species
 - Land development
- Recreation Value
 - Beach erosion
 - Threat of E.coli
 - Motorboats
- Aesthetics
 - Address aesthetics by protecting other values

Develop Management Goals

- Monitor water quality & conduct investigations to identify problem sources
 - Prevent failures of septic systems & sewer system
 - Minimize stormwater runoff from roads & developed areas
 - Prevent beach erosion
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- Protect wildlife and their habitats
 - Protect from introduction of invasive species

Strategies and Timeline

Management Goal	Management Action	Involved Parties	Timeframe
1. Water Quality	<i>Continue volunteer sampling program to monitor water quality</i>	<i>Lakes and Streams, NH DES</i>	<i>Continuing; Ongoing</i>
	<i>Conduct investigative study on causes of high conductivity</i>	<i>Lakes and Streams, NH DES, lake experts</i>	<i>Short-term 2009-2010</i>
	Educate boat owners on less-polluting engines – direct mail to registered boats; pamphlets at launch	Lake and Streams	Short-term
2. Septic & Sewer System	Develop and distribute education and outreach materials on septic system maintenance	Septic System Committee	New; Ongoing
	Support and encourage long-range planning and maintenance for the sewer system	Lakes and Streams, Sewer Company board	Continuing; Ongoing