

**VLWP Questions**  
**1/05 thru 4/05**  
**General Trends**

**Biological:**

- What are the type, amount, and distribution of bacteria, pathogens, algae, plants, fish, wildlife, and exotic species?
- How do these populations change through the season or from year to year?
- How can the blue-green algae blooms be controlled?

**Community Involvement:**

- What can the community do now to help the lake?
- What are the recreational uses of the lake (this may have been addressed at May meeting)?

**General Technical:**

- What is the current science of shallow lake management?
- What are our range of options to manage the lake?

**Hydrology:**

- How does surface water flow within the lake, flushing channel, and tributaries?
- How do groundwater flows impact lake recharge/hydrology?
- What is the physical bathymetry of the lake and tributaries?
- How do the Columbia River dam releases, tidal fluctuations, and seasonal variability impact hydrology within the lake and tributaries?
- Does the Willamette River impact the hydrology of Vancouver Lake?

**Program:**

- Did the previous restoration efforts (including maintenance) improve water flow and water quality within the lake?
- Status of monitoring efforts?
- What are the available funding sources?

**Water Quality:**

- What pollutants (and nutrients) are present in the lake water and sediments?
- What is the source of lake and sediment pollutants (and nutrients) - how do they enter the lake?
- What is the influence of the Willamette River on the lake's water quality?

\*General "priority" or frequency of questions = Hydrology, Water Quality, Biology, General Technical, Program, Community Involvement.