

## Lake Accotink Task Force

### Wetland Management Option Questions and Areas of Discovery

1. What will happen to the lake if nothing is done?
  - a. Will the lake fill in and become a mudflat?
  - b. Will there be quicksand that poses a risk to park users?
  - c. Will there be nuisances such as mosquitos, odors, etc.?
  - d. Will it become overrun with invasive species?
  - e. Will flood risk increase?
  
2. Is managing the lake as a wetland a viable or potentially desirable option?
  - a. What is a stream/wetland complex? How is it different than what we typically think of as wetlands?
  - b. What is required to develop a plan to manage the lake footprint as a wetland?
  - c. What might it look like?
  - d. How long will it take to create a managed wetland that is both a community asset and provides environmental benefits?
  - e. What is the cost to design, permit and construct a managed wetland?
  
3. Could a managed wetland option include open water areas?
  - a. Where might open water be located?
  - b. What type of open water could be maintained?
  
4. How would Lake Accotink Dam be incorporated into a managed wetland option?
  - a. Could the dam remain as is?
  - b. Could the dam be modified to improve wetland function and maintenance?
  - c. Could the dam be modified to improve long-term wetland management?
  
5. What features/amenities/benefits will a managed wetland provide?
  - a. Aesthetic resource
  - b. Water trails, pedestrian access/trails
  - c. Education
  - d. Recreation
  - e. Water quality
  - f. Wildlife habitat
  
6. What maintenance would be necessary for a managed wetland?
  - a. What would be required to manage a wetland complex?
  - b. What would maintenance cycles look like?
  - c. How much would maintenance cost?