

WATERSHED QUESTIONNAIRE

(Personal Interview)

OMB 0710-0001

Expires: 30 September 2012

The public report burden for this information collection is estimated to average 40 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this data collection, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503, Attn.: Desk Officer for U.S. Army Corps of Engineers. Respondents should be aware that notwithstanding any other provision of law, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Please DO NOT RETURN your completed form to either of these offices.

Watershed Questionnaire

Watershed Studies (This survey form would be prefaced by a short definition of a watershed and a small map of the watershed where the survey is being conducted so that those being surveyed could orient themselves to the location).

1. Please indicate your priority concerns in the watershed by ranking each of the following categories by placing a number 1 through 3 in the blank space (number 1 being your highest priority and 3 being your lowest priority).

- _____ Water Quality
- _____ Air Quality
- _____ Solid waste disposal
- _____ Sewage collection and treatment
- _____ Land use management and land use controls
- _____ Brush / Vegetation management
- _____ Visual quality
- _____ Quality and diversity of wildlife
- _____ Quality and diversity of aquatic life
- _____ River-based recreation
- _____ Stormwater management and control
- _____ Reservoir operations / lake levels
- _____ Flood damages to homes, businesses, schools, etc.
- _____ Floodplain management
- _____ Availability of safe drinking water
- _____ Renewable energy sources (e.g., hydropower, wind power)

2. Are there any additional concerns that you have within the watershed that are not included in the list? If yes, what are they and would they be ranked as a 1, 2 or 3 within the listing above?

- _____ Yes
- Concern _____
- Ranking _____
- _____ No

3. Are you a member of a Watershed Association, including any organization/group that is active/involved/interested in the watershed?

- _____ Yes; please identify _____
- _____ No

4. Are you aware of the presence of a Watershed Association in your area?

- _____ Yes
- _____ No

5. To your knowledge has there ever been a watershed plan developed for this area?

- _____ Yes

_____ No

6. How long have you been a resident within this particular watershed?

_____ Years

7. How close is your home or business to the nearest stream?

_____ Less than 100 feet

_____ More than 100 feet but less than 500 feet

_____ Over 500 feet

8. To your knowledge, in what year did the last damaging flood (damages to homes or businesses) occur in this watershed?

9. Are you aware of any invasive species (overpopulating plants or animals) being present in the... xyz river basin, xyz reservoir, xyz watershed? (Check one.)

_____ Yes; please check any of those listed below:

_____ zebra mussel

_____ water hyacinth

_____ hydrilla

_____ salt cedar

_____ other, please list: _____

_____ No

10. Are you aware of algal blooms occurring in the xyz watershed? (Check one.)

_____ Yes; please identify their location in the watershed

_____ No _____

11. Has the occurrence of algal blooms in the xyz watershed/zyx reservoir caused you to alter your recreational enjoyment of the lake/watershed? (Check One)

_____ Yes; please check one of the following:

_____ you have decreased your use of the watershed/reservoir

_____ you have increased your use of the watershed/reservoir

_____ you have not altered your use of the watershed/reservoir

_____ No

12. What changes, if any, have you noticed as a result of alga bloom/invasive species in the xyz watershed/zyx reservoir? (check all that is applicable)

_____ taste or smell of drinking water

_____ treatment cost of water (asked differently for systems and residential/industrial)

_____ maintenance and repair to water intake/treatment equipment (systems only);

_____ maintenance and repair to water plumbing equipment;

_____ other; please specify _____

13. Does wild game resources around reservoir/watershed xyz provide food for you or your family during the course of a year?

_____ Yes; If yes, please check one of the following:

_____ wild game resources provide food for you or your family fewer than 5 times during a year

_____ wild game resources provide food for you or your family at least 5, but fewer than 10 times. during the year

_____ wild game resources provide food for you or your family 10 times or more during the year

_____ No

14. Do the fish from reservoir/watershed xyz provide food for you or your family during the course of a year?

_____ Yes; If yes check one of the following:

_____ fish from the reservoir/watershed provide food for you or your family fewer than 5 times during a year

_____ fish from the reservoir/watershed provide food for you or your family at least 5, but fewer than 10 times, during the year

_____ fish from the reservoir/watershed provide food for you or your family 10 times or more during the year

_____ No

Reservoir-Related Survey questions

15. In the operations of Lake xyz, which do you favor? (check one of the following):

_____ not raising (lowering) the lake level

_____ raising (lowering) the lake level **one(1)** feet in Month A to Month B time frame.

_____ raising (lowering) the lake level **two(2)** feet in Month A to Month B time frame.

_____ raising (lowering) the lake level **x** feet in Month A to Month B time frame.

_____ other, please specify _____

16. In the regulation of the river level of river xyz, at zyx location, which do you favor?
(check one of the following):

_____ not raising (lowering) the river level during the Month A to Month B time frame

_____ raising (lowering) the river level by **one(1)** feet in Month A to Month B time frame

_____ raising (lowering) the river level by **X** feet in Month A to Month B time frame

_____ other, please specify _____

17. What sort of changes do you in favor in the river level when flood control releases are being shut down at the upstream lake/lakes? (Check one of the following)

_____ much slower than what is current practiced

_____ somewhat slower than what is current practiced

_____ maintain river levels as what is current practiced

_____ somewhat faster than what is current practiced

_____ much faster than what is current practiced

18. As far as the way the Corps currently operates reservoirs for flood control (or other project purpose), which of the following would help minimize adverse effects of bank caving (or other problem)? (check all that is applicable)

_____ Bank stabilization using rip-rap material downstream of the reservoir;

_____ Bank stabilization using tree and other planting on the banks downstream of the reservoir;

_____ Bank stabilization using rip-rap material in areas around of the reservoir;

_____ Bank stabilization using tree and other planting on the banks in areas around the reservoir;

_____ Other; please specify _____

19. List the any problem with (flood control/lake/other project purpose) operations not discussed so far and suggest any measures that might help fix the problem:

Describe Problem #1 _____

What do you suggest be changed to help with the problem, if any

Describe Problem #2 _____

What do you suggest be changed to help with the problem, if any

Describe Problem #3 _____

What do you suggest be changed to help with the problem, if any
