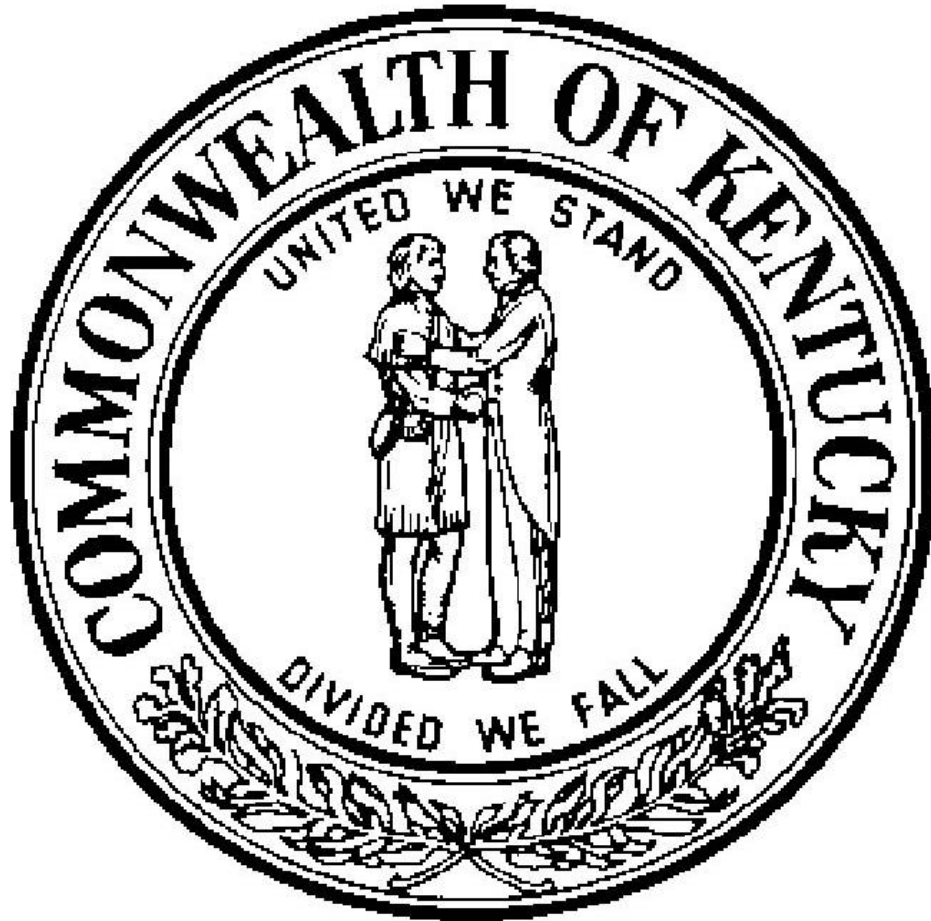


# *Kentucky Peer Review Program*



*For*  
*Small Drinking Water Systems*

*Self Evaluation Form*

# SMALL DRINKING WATER SYSTEM

## Kentucky Peer Review Program – Self Evaluation

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

### WELL WATER SOURCES

1. Are all permits available, such as water withdrawal, discharge, chemical handling, disposal, etc?  
? Yes ? No ? Not Sure
2. What is the present average daily production? \_\_\_\_\_
3. What is the maximum daily production?  
\_\_\_\_\_
4. Is the production sufficient to meet current and future demands?  
? Yes ? No ? Not Sure
5. Is the facility operating within permit limits?  
? Yes ? No ? Not Sure
6. Are all plans, specifications and chemical changes approved by the Division of Water?  
? Yes ? No ? Not Sure
7. What percentage of production is “unaccounted for water”? \_\_\_\_\_ %  
? Not Sure
8. Does the water system have an operational: Raw Water Meter?  
? Yes ? No  
High Service Meter? ? Yes ? No  
Master Meter? ? Yes ? No  
  
Have the above meters been calibrated?  
? Yes ? No ? Not Sure  
Date of Calibration: \_\_\_\_/\_\_\_\_/\_\_\_\_
9. Number of service connections: \_\_\_\_\_  
Population being served: \_\_\_\_\_
10. Are the service connections metered?  
? Yes ? No
11. Does the system have interconnections with neighboring systems?  
? Yes ? No  
If yes, list \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
12. Does the system have a contingency plan for service interruptions?  
? Yes ? No
13. Does the rate structure encourage water conservation? (*For example: the more you use, the more you pay per 1000 gallons.*)  
? Yes ? No
14. Does the system have an approved wellhead protection program?  
? Yes ? No ? Not Sure  
  
Describe stage of implementation in comments section.  
  
Has a study been conducted to determine surface water influence on your well?  
? Yes ? No ? Not Sure

**WELL WATER SOURCES**

15. Are there potential sources of pollution in close proximity to the well?  
? Yes ? No ? Not Sure  
If yes, explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

16. What is the depth of the well? \_\_\_\_\_ feet  
? Not Sure

17. Is the drawdown being measured?  
? Yes ? No  
If "Yes" what is the depth? \_\_\_\_\_  
? Not Sure

18. Does the well pump rate fluctuate?  
? Yes ? No ? Not Sure

19. Are there any changes in water quality?  
? Yes ? No ? Not Sure

20. What conditions cause changes to water quality? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

21. Does the well casing extend at least 12 inches above the floor or grade?  
? Yes ? No

22. Is the well properly sealed?  
? Yes ? No ? Not Sure

23. Does the well vent terminate 18 inches above ground/floor level or above flood level with the return bend screened and facing downward?  
? Yes ? No ? Not Sure

24. Is backup power provided for emergency situations such as flood, ice storm, tornado, etc?  
? Yes ? No ? Not Sure

25. Is lightning protection provided?  
? Yes ? No ? Not Sure

26. Do you have on file plans, specifications, and maps for the water system, including any expansions or modifications?  
? Yes ? No ? Not Sure

27. Are all chemicals and lubricants approved for water supplies? (*For example: food grade lubricating grease and oils*)  
? Yes ? No ? Not Sure

28. Do chemicals and lubricants meet the standards of the American National Standards Institute (ANSI) and the National Sanitation Foundation (NSF)?  
? Yes ? No ? Not Sure

29. Are the facilities adequately secured?  
? Yes ? No ? Not Sure

30. Is the site subject to flooding?  
? Yes ? No ? Not Sure

31. Is surface runoff diverted?  
? Yes ? No ? Not Sure

32. Is the emergency spill response plan adequate?  
? Yes ? No ? Not Sure

33. Does your county have an approved water supply plan?  
? Yes ? No ? Not Sure

34. Date of last sanitary survey? \_\_\_\_\_  
? Not Sure

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# SMALL DRINKING WATER SYSTEM

## Kentucky Peer Review Program – Self Evaluation

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

### SURFACE WATER SOURCES

- |  |   |
|--|---|
| <p>1. Are all permits available, such as water withdrawal, discharge, chemical handling, disposal, etc?<br/>? Yes ? No ? Not Sure</p> <p>2. What is the present average daily production? _____</p> <p>3. What is the maximum daily production?<br/>_____</p> <p>4. Is the production sufficient to meet current and future demands?<br/>? Yes ? No ? Not Sure</p> <p>5. Is the facility operating within permit limits?<br/>? Yes ? No ? Not Sure</p> <p>6. Are all plans, specifications and chemical changes approved by the Division of Water?<br/>? Yes ? No ? Not Sure</p> <p>7. What percentage of production is “unaccounted for water”? _____ %<br/>? Not Sure</p> <p>8. Does the water system have an operational: Raw Water Meter?<br/>? Yes ? No<br/>High Service Meter? ? Yes ? No<br/>Master Meter? ? Yes ? No<br/><br/>Have the above meters been calibrated?<br/>? Yes ? No ? Not Sure<br/>Date of Calibration: ____/____/____</p> | <p>9. Number of service connections: _____<br/>Population being served: _____</p> <p>10. Are the service connections metered?<br/>? Yes ? No</p> <p>11. Does the system have interconnections with neighboring systems?<br/>? Yes ? No<br/>If yes, list _____<br/>_____<br/>_____</p> <p>12. Does the system have a contingency plan for service interruptions?<br/>? Yes ? No</p> <p>13. Does the rate structure encourage water conservation? <i>(For example: the more you use, the more you pay per 1000 gallons.)</i><br/>? Yes ? No</p> <p>14. Does the system have an adequate watershed protection program?<br/>? Yes ? No ? Not Sure<br/><br/>Describe status in comments section.</p> <p>15. Are there potential sources of pollution in close proximity to the intake?<br/>? Yes ? No ? Not Sure</p> |
|--|---|



# SMALL DRINKING WATER SYSTEM

## Kentucky Peer Review Program – Self Evaluation

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

### WATER TREATMENT

- |  |   |
|--|---|
| <p>1. Do any of the following have the potential to present a water quality challenge for your system?</p> <p>High turbidity after rains?<br/>? Yes ? No ? Not Sure</p> <p>Fluctuations in pH?<br/>? Yes ? No ? Not Sure</p> <p>Fluctuations in alkalinity?<br/>? Yes ? No ? Not Sure</p> <p>Fluctuations in temperature?<br/>? Yes ? No ? Not Sure</p> <p>Taste and odor problems?<br/>? Yes ? No ? Not Sure</p> <p>High iron or manganese levels?<br/>? Yes ? No ? Not Sure</p> <p>Man-made pollution? (<i>Pesticides, nitrates, etc.</i>)<br/>? Yes ? No ? Not Sure</p> <p>2. What special treatment processes are used to deal with these challenges?</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>3. Is chemical pretreatment required?<br/>? Yes ? No ? Not Sure</p> <p>4. Are all chemicals used in the treatment process ANSI/NSF approved?</p> | <p>? Yes ? No ? Not Sure</p> <p>5. Is there at least a 30 day supply of chemicals on hand?<br/>? Yes ? No ? Not Sure</p> <p>6. List the chemicals used and typical dosages.</p> <p>_____ ppm</p> <p>_____ ppm</p> <p>_____ ppm</p> <p>_____ ppm</p> <p>7. Are chemicals properly stored segregating incompatible chemicals? (<i>For example: store greases and oils separately from oxidizers such as permanganate or chlorine compounds, and separate these from other water treatment chemicals such as lime, fluoride, caustics, activated carbon, etc.</i>)<br/>? Yes ? No ? Not Sure</p> <p>8. Are Material Safety Date Sheets (MSDS) available for all chemicals being used?<br/>? Yes ? No ? Not Sure</p> <p>9. What type of filter system is used?</p> <p>? Pressure</p> <p>? Green Sand</p> <p>? Rapid Sand</p> <p>? Slow Sand</p> <p>? Multi-media</p> <p>? None</p> <p>? Other _____</p> |
|--|---|



# SMALL DRINKING WATER SYSTEM

## Kentucky Peer Review Program – Self Evaluation

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

### WATER DISTRIBUTION

- |  |  |
|--|--|
| <p>1. What are the three most common complaints?</p> <p>1. _____<br/>_____</p> <p>2. _____<br/>_____</p> <p>3. _____<br/>_____</p> <p>2. What is the water system line pressure?<br/>Average _____ p.s.i.<br/>Minimum _____ p.s.i.<br/>Maximum _____ p.s.i.</p> <p>3. Are plans of the distribution system available and current?<br/>? Yes ? No ? Not Sure</p> <p>4. Do maps contain any of the following information? (<i>Check all that apply</i>)<br/>? Pipe size, type, location<br/>? Valve and blowoff locations<br/>? Storage tank size, location, elevations<br/>? Interconnections with other systems<br/>? Dead end lines<br/>? Oldest portion of pipe<br/>? Proposed construction<br/>? Hydrant locations<br/>? Sampling/monitoring sites<br/>? Other _____</p> <p>5. What is the typical free chlorine residual being maintained? _____ ppm</p> | <p>Is booster chlorination required?<br/>? Yes ? No ? Not Sure</p> <p>6. Have you experienced problems maintaining a residual chlorine level in the system?<br/>? Yes ? No ? Not Sure</p> <p>7. Is the system interconnected with any other water system?<br/>? Yes ? No ? Not Sure</p> <p>8. Does your system have a written and active cross connection prevention program?<br/>? Yes ? No ? Not Sure</p> <p>9. Is water loss calculated and recorded?<br/>? Yes ? No ? Not Sure</p> <p>If "Yes" is calculation performed:<br/>? Monthly<br/>? Quarterly<br/>? Annually<br/>? Other _____</p> <p>10. Are there written standard operating procedures (SOP's) for all tasks?<br/>? Yes ? No ? Not Sure</p> <p>If "Yes" are the procedures followed?<br/>? Yes ? No ? Not Sure</p> <p>11. Is there a contingency plan for emergency situations? (<i>For example: long term power outages, equipment failure, etc.</i>)<br/>? Yes ? No ? Not Sure</p> |
|--|--|







# SMALL DRINKING WATER SYSTEM

## Kentucky Peer Review Program – Self Evaluation

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

### PUMPS AND CONTROLS

- | <p>1. How many pumps are in your system?<br/>_____</p> <p>2. Provide pump location and type of pump. List whether pump condition is good, fair or poor.</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Condition</th> </tr> </thead> <tbody> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td><td>_____</td></tr> </tbody> </table> <p>3. Are repair parts on-site or readily available?<br/>? Yes ? No ? Not Sure</p> <p>4. Are standby units on-site or readily available?<br/>? Yes ? No ? Not Sure</p> <p>5. Is rated pump capacity adequate to meet demand?<br/>? Yes ? No ? Not Sure</p> <p>6. Are all pumps operational?<br/>? Yes ? No ? Not Sure</p> <p>7. Are any pumps excessively noisy, vibrating, or overheating?<br/>? Yes ? No ? Not Sure</p> <p>8. Is there an established preventive maintenance program for the pumps?<br/>? Yes ? No ? Not Sure</p> | Location | Type      | Condition | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ | <p>9. Is there an adequate record of the operational data including pump runtime and gpm? ? Yes ? No ? Not Sure</p> <p>10. Are pumps and controls protected against vandalism, animals, and flooding?<br/>? Yes ? No ? Not Sure</p> <p>11. Are the pump controls cleaned periodically and protected against corrosion?<br/>? Yes ? No ? Not Sure<br/>If "Yes" explain frequency and method.<br/>_____<br/>_____<br/>_____</p> <p>12. Are safety measures such as lock-out/tag-out used during pump or pump control maintenance?<br/>? Yes ? No ? Not Sure</p> <p>13. Do pump facilities have adequate drainage to prevent ponding of water?<br/>? Yes ? No ? Not Sure</p> <p>14. Are pumps equipped with alarms to indicate operational status?<br/>? Yes ? No ? Not Sure</p> |
|--|----------|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Location   | Type     | Condition |           |       |       |       |       |       |       |       |       |       |   |
| _____  | _____    | _____     |           |       |       |       |       |       |       |       |       |       |   |
| _____  | _____    | _____     |           |       |       |       |       |       |       |       |       |       |   |
| _____  | _____    | _____     |           |       |       |       |       |       |       |       |       |       |   |

15. Is there a contingency plan for emergency situations: (*For example: long term power outages, equipment failure, etc.*)

? Yes   ? No   ? Not Sure

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SMALL DRINKING WATER SYSTEM  
Kentucky Peer Review Program – Self Evaluation**

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

**WATER SYSTEM MANAGEMENT & OPERATIONS**

- |   |  |
|---|--|
| <p>1. Do you have a compliance monitoring schedule posted?<br/>? Yes ? No ? Not Sure</p> <p>2. Are reporting requirements followed?<br/>? Yes ? No ? Not Sure</p> <p>3. Are records of the monitoring program adequately maintained?<br/>? Yes ? No ? Not Sure</p> <p>4. Are the water system testing facilities adequate?<br/>? Yes ? No ? Not Sure</p> <p>5. Is the water system analysis equipment adequate and calibrated?<br/>? Yes ? No ? Not Sure</p> <p>6. Is a certified lab used?<br/>? Yes ? No ? Not Sure<br/>If "Yes" what is lab name? _____</p> <p>7. Have you had any violations in the past year?</p> <p>8. If you have had violations, have they been corrected?<br/>? Yes ? No ? Not Sure</p> <p>9. If the violations have not been corrected explain why. _____<br/>_____<br/>_____<br/>_____</p> | <p>10. Do monthly operating reports (MORs) and daily bench sheets report any of the following?<br/>? CT calculations<br/>? MCLs<br/>? filter run<br/>? filter rates<br/>? backwash rates<br/>? clear well capacity<br/>? chemical ppm<br/>? chemical amounts used<br/>? residuals<br/>? other _____</p> <p>Comments: _____<br/>_____<br/>_____<br/>_____<br/>_____<br/>_____</p> |
|---|--|

# SMALL DRINKING WATER SYSTEM

## Kentucky Peer Review Program – Self Evaluation

Water System Name \_\_\_\_\_

Address \_\_\_\_\_

County \_\_\_\_\_ ADD District \_\_\_\_\_

Phone \_\_\_\_\_ Date \_\_\_\_\_

### WATER SYSTEM MANAGEMENT & OPERATIONS

- |   |  |
|---|--|
| <p>1. Is the system ever left unmanned during operation?<br/>? Yes ? No ? Not Sure</p> <p>2. Does there appear to be sufficient personnel?<br/>? Yes ? No ? Not Sure</p> <p>3. Is the staff qualified and properly certified as required, with certificates posted?<br/>? Yes ? No ? Not Sure</p> <p>3. What is the general procedure to obtain needed parts or maintenance?<br/>_____<br/>_____<br/>_____<br/>_____<br/>_____</p> <p>4. Can the needed parts or maintenance services be secured without affecting system performance?<br/>? Yes ? No ? Not Sure</p> <p>5. Is the system in compliance with all monitoring and reporting requirements?<br/>? Yes ? No ? Not Sure</p> <p>6. Is there a formal and adequate planning and budgeting process?<br/>? Yes ? No ? Not Sure</p> | <p>8. Are water rates adequate to operate the system and fund replacement costs?<br/>? Yes ? No ? Not Sure</p> <p>9. Are there sufficient funds for staff training?<br/>? Yes ? No ? Not Sure</p> <p>10. Is there an overall operations and maintenance (O&amp;M) manual for the utility?<br/>? Yes ? No ? Not Sure</p> <p style="padding-left: 20px;">If “Yes” are the procedures followed?<br/>? Yes ? No ? Not Sure</p> <p>11. Is there a contingency plan for emergency situations?<br/>? Yes ? No ? Not Sure</p> <p style="padding-left: 20px;">If “Yes” is the plan workable and practiced?<br/>? Yes ? No ? Not Sure</p> <p>12. Has a program of standard operating procedures (SOPs) been implemented at the utility?<br/>? Yes ? No ? Not Sure</p> <p>13. Is manufacturer’s literature available for all pieces of equipment?<br/>? Yes ? No ? Not Sure</p> |
|---|--|

If “Yes” please attach a copy.



## Budget & Finance

### Budget

1. Is the budget:  
? Current  
? Accurate  
? Working
2. Who has input when budget is being prepared?  
? Superintendent/Manager  
? Operators  
? Office Personnel  
? Board/Council Members  
? Regulatory Agencies  
? Financial Institutions  
? Other \_\_\_\_\_
3. Are any of the following trends used to prepare the budget?  
? Past chemical costs  
? Equipment O & M costs  
? Costs caused by regulatory requirements  
? Analysis costs  
? Future system demands  
? Other \_\_\_\_\_
4. Is an independent auditor used?  
? Yes                      ? No
5. Does the budget include emergency costs?  
? Yes                      ? No
6. What is the budget time period?  
? Calendar year  
? Fiscal year (July through June)  
? Other \_\_\_\_\_
7. Are Bond Reserves included in the budget?  
? Yes                      ? No
8. Does the budget reflect current inventory?  
? Yes                      ? No
9. Does the budget include depreciation?  
? Yes                      ? No
10. Are any of the following cash flows considered in the budget?  
? Operation accounts  
? Savings accounts  
? Certificates of Deposits (CD)  
? Bonds  
? Other \_\_\_\_\_
11. Is a Certified Public Accountant (CPA) used?  
? Yes                      ? No
12. Is a bid process used to obtain a CPA?  
? Yes                      ? No
13. Is the CPA familiar with water utilities operation and accounting procedures and the regulatory requirements for audit reports?  
? Yes                      ? No
14. When soliciting a CPA are qualifications requested and reviewed?  
? Yes                      ? No
15. Is Rural Development (RD) or other agencies consulted to confirm CPA qualifications or performance records?  
? Yes                      ? No
16. Are computer programs used by the water system to reduce the time required for the CPA to conduct an audit?  
? Yes                      ? No

17. Does the CPA include qualified opinions in the audit report?

? Yes                      ? No

18. Does accountant prepare reports for PSC?

? Yes                      ? No

19. Does accountant have accurate water loss numbers?

? Yes                      ? No

20. Do water loss numbers include:

- ? Customer usage
- ? Utility usage
- ? Fire Department usage
- ? Water main leakage/Tank overflow
- ? Computer adjustments (meter misreads)

21. Are comparative operating statements used?

? Yes                      ? No

- ? Operators
- ? Office Personnel
- ? Board/Council Members
- ? Regulatory Agencies
- ? Financial Institutions
- ? Other \_\_\_\_\_

22. Trends used to develop budget and reports:

- ? Monthly
- ? Quarterly
- ? Annually

23. Who reviews budget and audit report for accuracy?

- ? Superintendent/Manager
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Financial**

24. What is the indebtedness ratio for the water system? (dollars per customer)

\_\_\_\_\_

25. Are rates adequate to meet present financial demands?

? Yes                      ? No

26. What was the date of the latest rate increase?

\_\_\_\_\_

27. What is the minimum bill amount?

\_\_\_\_\_

28. Does the rate structure promote conservation? Is the rate:

- ? Flat (same cost per thousand)
- ? Decreasing (cost drops as use increases)
- ? Increasing (cost rises as use increases)

29. If the rates structure is a declining type how many steps are used?

\_\_\_\_\_

30. What are the current rates?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

31. Is there an aggressive attempt to collect delinquent accounts?

? Yes                      ? No

32. How many delinquent accounts were written off as uncollectible in the past year?

\_\_\_\_\_

33. Does the water system have a written bill adjustment policy?

? Yes                      ? No

34. Is the bill adjustment policy a part of the rate structure approved by ordinance or tariff?

? Yes                      ? No

35. If water is purchased from another water system what is the contract term length?

\_\_\_\_\_ Years

36. When does the contract expire?

\_\_\_\_\_

37. Does the contract allow for emergencies?

? Yes                      ? No

38. Does the water rate structure provide for pass through increases when purchased water costs increase?

? Yes                      ? No

39. Is the cash drawer balanced daily?

? Yes                      ? No

40. Does more than one person have access to the cash drawer for bill collections?

? Yes                      ? No

41. Are the clerks bonded?

? Yes                      ? No

42. Are bank deposits done daily?

? Yes                      ? No

43. Are all internal accounts consolidated into one main account at the bank?

? Yes                      ? No

44. Are the bank accounts covered by FDIC?

? Yes                      ? No

45. Does the financial institution provide a pledge of security for accounts in excess of \$100,000?

? Yes                      ? No

46. Does the water system office have a fire-proof box or safe to store critical information?

? Yes                      ? No

47. Are backup disks/tapes stored in a fire-proof box or stored off-premises?

? Yes                      ? No

48. Do checks require two signatures?

? Yes                      ? No

49. Does the water system have a plan in place to cover situations when the clerk is absent due to illness, vacation, etc.?

? Yes                      ? No

If yes, explain: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

If no, explain: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

50. What is the source of funds for project financing?

? RD (Rural Development)

? CDBG (Community Development Grant)

? KIA (Kentucky Infrastructure)

? Financial Institution \_\_\_\_\_

? Other \_\_\_\_\_

51. If various funding sources are used who coordinates the process?

? Clerk

? Superintendent/Manager

? Board Chairman/Mayor

? Engineer

? Financial Institution

? Other \_\_\_\_\_

52. Are surcharges used to finance future water system projects?

? Yes                      ? No

53. If surcharges are used are they system-wide?  
? Yes                      ? No

54. Are system development charges to finance new projects?  
? Yes                      ? No

Insurance

55. Is a bid process used to obtain insurance coverage?  
? Yes                      ? No

56. Is the insurance policies upgraded periodically?  
? Yes                      ? No  
If yes, how often? \_\_\_\_\_

57. Is an inventory conducted to determine what needs to be added to or deleted from the list of items being insured?  
? Yes                      ? No

58. Do insurance policies cover:  
? Theft  
? Vandalism  
? Flood  
? Earthquake

59. Does the insurance polices cover all perils?  
? Yes                      ? No

60. Does the insurance polices cover chlorine leak damage? (ammonia group)  
? Yes                      ? No

61. Does the insurance provide for interruption of service?  
? Yes                      ? No

62. Are motors and machinery covered for unusual wear and replacement?  
? Yes                      ? No

63. Are contractors required to provide certificates of insurance?  
? Yes                      ? No

64. Are contractors required to possess:  
? Performance Bond  
? Payment bond  
? Fidelity Bon  
? Other\_\_\_\_\_

65. Who is required to obtain encroachment bonds?  
? Water system personnel  
? Contractor  
? Engineer  
? Other\_\_\_\_\_

66. Are encroachment bonds sufficient to cover potential damage?  
? Yes                      ? No

67. Are restoration activities performed in a timely fashion to release encroachment permits?  
? Yes                      ? No