Suggested Questions for Water/Wastewater Utilities

Damage Assessment Form

Date: _____ Time: _____ Pictures Taken? Yes __ No __

Water Installation ___ Wastewater Installation ___ Treatment Facility ___

Plant Facility Name: _____

Address or Location: _____

Person Making Report: _____

1) Is the water/wastewater system in operation or partially operating? Describe. If not, what is the cause, power loss or physical damage?

2) Is line power available? If not, are there any obvious reasons (damage overhead lines, line fuses open, line to electrical cabinet damaged)?

3) If no power, is there adequate emergency power capacity (i.e., emergency generator) and fuel supply?

4) Have any pumps been damaged? Describe.

5) Has flooding occurred? If so, determine (Y/N) or describe extent of flooding/damage to key buildings, transformers, motor controls, motors, electrical equipment, chemical feed system, stream bank erosion, protective berms.

This template report was provided via the U.S. EPA's website on Federal Funding for Utilities - Water/Wastewater - in National Disasters (Fed FUNDS).
For further information, please visit http://water.epa.gov/infrastructure/watersecurity/funding/index.cfm.

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6) Is there damage to control systems (SCADA) and ability to operate system manually?

7) Have treatment units been damaged?

8) Is there obvious collection system damage (lift stations, grinders)?

9) Are piping systems functioning?

10) Is there evidence of spills or other reportable activity? Is there a plan to clean-up and treat area?

11) Are operators available?

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12) Is there supply/access to treatment chemicals (e.g., chlorine, lime)?

13) Is there a need for short term assistance (lab support, treatment chemicals, fuel, operators, pumps, heavy equipment and vehicles, etc.)?

14) Will this system require an alternate source of drinking water to meet customer needs? Are interconnects with neighboring systems possible?

15) Does this system require coliform testing before water may be used for human consumption?

16) Has a precautionary boil water notice been issued?

17) Have the customers been advised to conserve water at this time?

18) Have there been by-passes of raw sewage that may adversely impact the potable water system (describe)?

19) What is the location (e.g., GPS coordinates) for critically damaged facilities/equipment?

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