

Section 1. Short title. This Act may be cited as the “Water Loss Hazard Mitigation Act of 2013”.

Section 2. Part B of the Safe Drinking Water Act (42 U.S.C. 300f *et seq.*) is amended by adding at the end the following:

"§ 300g-10. Water Main Break Data Clearinghouse.

"(a) Establishment. The Administrator shall establish and maintain a national data clearinghouse on reported water main breaks and associated repair activity. Such data shall be electronically accessible to the public and formatted for ease of use.

"(b) Definition. The term "reported water main break" means the unplanned rupture or breach of a pipe six inches in diameter or more in service as part of a public water system resulting in water escaping in a visible fashion and being reported to the public water system by an employee, another public official, or a member of the general public.

"(c) Adoption of rule. Not later than one year after the date of enactment of this section, the Administrator shall establish, by rule, the format, content, quality assurance procedure, and method of submission of information regarding reported water main breaks and repair activity to be provided by each public water system serving more than 10,000 persons. Such rule shall-

"(1) require the submission of information on each reported water main break;

"(2) apply to breaks occurring in calendar year 2013 and each year thereafter;

"(3) allow for the submission, storage, and display of information in electronic format;

"(4) allow a public water system subject to the rule the option of reporting on either a calendar year or a fiscal year basis;

"(5) allow for the receipt of information provided by a public water system serving 10,000 or fewer persons submitted on a voluntary basis;

"(6) allow for receipt and display of additional information that may be required of a public water system by a State concerning reported water main breaks and repair activity; and

"(7) require that a summary of the information so submitted be included in a public water system's annual consumer confidence report prepared under §300g-3 (c)(4) of this Title.

"(d) Water main break and repair information. For the period covered by each submission, the Administrator shall receive and compile the following information on each reported water main break:

"(1) the time and date the water main break was reported to the public water system;

"(2) the specific location of the reported water main break;

"(3) the size, type, age, and bedding material of the broken water main;

"(4) the elapsed time from the initial report to the completion of repairs;

"(5) the amount of water escaping from the system between the time of the report and the repair, estimated in accordance with "Water Audits and Loss Control Programs, Manual M-36" (2009) published by the American Water Works Association; and

"(6) the estimated cost of repairing the water main and associated public infrastructure, including pavement restoration, and the cost of any damage to other public or private property.

"(e) Annual report. Not later than January 1, 2016, and annually thereafter, the Administrator shall prepare and make available to the public a report summarizing and evaluating reports submitted by public water systems pursuant to this section. Such report shall include information and recommendations concerning the methods and resources needed by public water systems to reduce the frequency, duration, and cost of water main breaks.

"§ 300g-11. Large Water Main Classification and Hazard Mitigation Program.

"(a) Establishment. The Administrator, in consultation with emergency preparedness, drinking water, and civil engineering associations and officials, shall prepare a model classification and hazard mitigation program for large water mains and associated flow control devices that may be adopted by a State.

"(b) Definition. The term "large water main" means a pipe or conduit thirty inches or more in diameter in service as part of a public water system.

"(c) Publication of Guidelines. Not later than 1 year after the date of enactment of this section, the Administrator shall publish proposed guidelines for State programs for large water main classification and hazard mitigation. Within 180 days after the publication of such proposed guidelines, the Administrator shall publish final guidelines with such modifications as the Administrator deems appropriate. Such guidelines may be amended from time to time.

"(d) Content of model state program. The guidelines for a model state program prepared under this section shall include, but not be limited to, the following components –

"(1) Scope. The program shall apply to all large water mains, together with the valves and other devices controlling the flow of water through such mains. At the discretion of a State, the program may apply to any water main 12 inches or more in diameter.

"(2) Inventory. Water mains covered by the program shall be delineated by controllable segment, and each segment and its respective flow control device shall be identified by location, size, type, age, and bedding material or supporting structure.

"(3) Classification system. The program shall require public water systems to inventory their large water main segments and classify such segments into high hazard, moderate hazard, or low hazard facilities based upon the relative potential for an unplanned rupture or breach to result in any of the following:

"(i) loss of life;

'(ii) damage to public and private property;

"(iii) extended loss of water service to customers; or

"(iv) volume of water escaping from the system.

"(4) Inspection. The program shall require the periodic inspection of all large water mains and associated flow control devices, the periodic exercise of such flow control devices, and the certification that such inspections and exercises have been performed. The program shall specify the entity responsible for inspections and the frequency and permissible methods of inspection, *Provided that*, the program shall require any large water main segment classified as high hazard to be inspected at intervals of not more than twelve months. Inspection reports shall be accessible to the public.

"(5) Procedure for reduction of imminent hazard. The program shall include the authorities, procedures, and activities to be employed by a State to effectuate the abatement of any imminent hazard identified by an inspection or otherwise made known to responsible state or local officials.

"(6) Report to the public. The program shall require that a summary of the inventory and inspection results be included in a public water system's annual consumer confidence report prepared under §300g-3(c)(4) of this Title.

"(e) Annual report. Not later than January 1, 2016, and annually thereafter, the Administrator shall prepare and make available to the public an annual report summarizing and evaluating the Large Water Main Classification and Hazard Mitigation Programs established pursuant to this section and adopted by States. Such report shall include information and recommendations concerning the methods and resources needed by States and public water systems to identify and abate the costs and hazards resulting from unplanned ruptures or breaches of large water mains.”.