### Cdwa

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Date: Thursday, April 22, 2021 12:52 PM EDT

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• Signed into law by President Gerald Ford on December 16, 1974

### **Major amendments**

Safe Drinking Water Act Amendments of 1986,<sup>[1]</sup>

Safe Drinking Water Act Amendments of 1996<sup>[2]</sup>

The SDWA applies to every public water system (PWS) in the United States.<sup>[4]</sup> There are currently over 151,000 public water systems providing water to almost all Americans at some time in their lives.<sup>[5]</sup> The Act does not cover private wells (in 2020, 13% of US households were served by private wells).<sup>[6]</sup> A 2020 study found that children

### (No Subject)

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### Wellhead Protection Program

Recognizing that the best way to maintain high quality drinking water is to prevent contaminants from reaching drinking water sources, in 1986 the Safe Drinking Water Act was amended to require states to

develop Wellhead Protection
Programs. Through this program,
states help communities to:

- form a local team which will assist with protection of public supply wells in their area;
- determine the land area which provides water to public supply wells;
- identify existing and potential
- 12:55 G Sources of contamination;
- manage potential sources of contamination to minimize their

threat to drinking water sources; and

 develop a contingency plan to prepare for an emergency well closing and to plan for future water supply needs.



All six New England states began carrying out FPA-approved Wellhead

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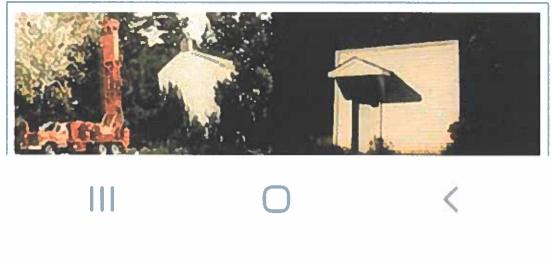
Protection Programs in 1990. In 1997 the New England states reported that 62% of community water

12:55 **©** ५ . 82% ■ the New England States reported that 62% of community water systems using ground water (serving 5,037,529 people) have taken action to protect their sources from contamination. Through the newer Source Water Assessment Program many wellhead protection programs developed in the early 1990's are being updated.

# Source Water Assessment Program

In 1996 the Safe Drinking Water Act (SDWA) was amended to provide communities with more information about the ways in which they can protect their drinking water sources from contamination. The amendments require states to create a Source Water Assessment Program for all their public drinking water systems. Private wells typically

serving single households are not included in this requirement.

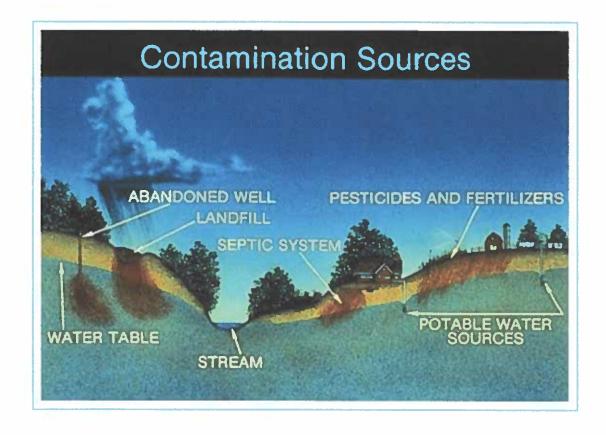


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The purpose of the program is to provide local leaders, water suppliers, and citizens with the information necessary to protect public drinking water sources from contamination. Through this program, state drinking water programs are responsible for

- identifying the land areas which provide water to each public drinking water source in their state;
- completing an inventory of existing and potential sources of contamination in those areas;
- determining the susceptibility of each drinking water system to contamination; and
- releasing the results of the assessment to water users and other interested entities.





All six New England States
developed plans for carrying out the
assessments. As of August 2003, the
States of New Hampshire,
Connecticut and Maine completed
assessments of all their drinking

water sources. The states of Massachusetts, Rhode Island and Vermont expect to complete their assessments within the next year.

Businesses play an important role in protecting drinking water sources.

To learn about what businesses can



Businesses play an important role in protecting drinking water sources.

To learn about what businesses can do, click <a href="here">here</a>. To learn about national efforts to assess drinking

publications available from EPA about drinking water source protection click here. To learn more about your state's Source Water Assessment Program in New England, please call your state source water assessment program manager or staff at the EPA Region 1, New England Office.

## Other Information Sources

- State Source Water Assessment
   Programs
- EPA Region 1, New England Office