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ENVIRONMENTAL
PROTECTION

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ADA Coordinator at
(617) 574-6872.

fact sheet

How can I protect drinking water sources?

Planners Protecting Drinking Water

Wellhead Protection Planning

- ✓ Create a Wellhead Protection Plan. Many of the following recommendations are part of such a protection plan, with further information listed in "Developing a Local Wellhead Protection Plan" at <http://www.mass.gov/dep/water/drinking/sourcewa.htm#ground>.
- ✓ Monitor land uses within and near the Zone II by working with the Building Inspector, Board of Health and Planning Board. Refer to the Wellhead Protection Plan guidance and model bylaws for types of activities that should be prohibited and managed in the vicinity of water supplies.

Municipal Controls

- ✓ Adopt and implement municipal controls for wellhead protection that comply with 310 CMR 22.21(2). These controls restrict land uses of concern within the DEP approved Zone II recharge area.
- ✓ Control hazardous materials by adopting a bylaw or health regulation to require proper storage, handling, and disposal of hazardous materials. Include permanent collection centers for household wastes, such as used motor oil, batteries, paints, and cleaners.
- ✓ Control floor drains and prevent contaminants from reaching groundwater through floor drains by adopting and enforcing a floordrain regulation. Such a regulation prohibits floor drains in areas that use or store hazardous materials, especially in water supply protection areas. Floor drain fact sheets and a model floor drain regulation are available at <http://www.mass.gov/dep/water/drinking/sourcewa.htm#ground>.

Work with Local Businesses

- ✓ Implement a program to educate businesses about hazardous material management requirements. For information on developing a hazardous materials management program, see <http://www.mass.gov/dep/water/drinking/sourcewa.htm#ground>.
- ✓ Develop and implement an Inspection Program for facilities that generate, use, store, or dispose of hazardous/toxic materials. Local Board of Health and Building Inspectors working on inspections often include floordrain and underground storage tanks. Local inspection programs can provide valuable technical assistance on Best Management Practices.

Municipal Planning

- ✓ Encourage local officials to become familiar with and implement a stormwater management program to meet DEP's Phase II Stormwater Regulations. For additional information, refer to the Stormwater Management Information at <http://mass.gov/dep/water/wastewater/stormwat.htm>
- ✓ Develop non-regulatory protection strategies that include Best Management Practices such as stenciling stormwater drains, hazardous waste collection days, recycling programs, regulatory controls, public education, and herbicide, pesticide and fertilizer management.