

E. **Strategies**

Minimum strategies required to address state goals:

- (1) For known historic archeological sites and areas sensitive to prehistoric archeology, through local land use ordinances require subdivision or non-residential developers to take appropriate measures to protect those resources, including but not limited to, modification of the proposed site design, construction timing, and/or extent of excavation.
- (2) Adopt or amend land use ordinances to require the planning board (or other designated review authority) to incorporate maps and information provided by the Maine Historic Preservation Commission into their review process.
- (3) Work with the local or county historical society and/or the Maine Historic Preservation Commission to assess the need for, and if necessary plan for, a comprehensive community survey of the community's historic and archaeological resources.

2. **Water Resources**

A. **State Goal**

To protect the quality and manage the quantity of the State's water resources, including lakes, aquifers, great ponds, estuaries, rivers, and coastal areas.

B. **Analyses**

To generate minimum analyses to address state goals, use Conditions and Trends data in Section 3.2(C) to answer the following questions.

- (1) Are there point sources (direct discharges) of pollution in the community? If so, is the community taking steps to eliminate them?
- (2) Are there non-point sources of pollution? If so, is the community taking steps to eliminate them?
- (3) How are groundwater and surface water supplies and their recharge areas protected?
- (4) Do public works crews and contractors use best management practices to protect water resources in their daily operations (e.g. salt/sand pile maintenance, culvert replacement street sweeping, public works garage operations)?
- (5) Are there opportunities to partner with local or regional advocacy groups that promote water resource protection?

**C. Conditions and Trends**

Minimum data required to address Analyses:

- (1) The community's Comprehensive Planning Water Resources Data Set prepared and provided to the community by the Department of Inland Fisheries and Wildlife, the Department of Environmental Protection and the Office, or their designees.
- (2) A description of each great pond, river, surface drinking water supply, and other water bodies of local interest including:
  - a. ecological value;
  - b. threats to water quality or quantity;
  - c. documented water quality and/or invasive species problems.
- (3) A summary of past and present activities to monitor, assess, and/or improve water quality, mitigate sources of pollution, and control or prevent the spread of invasive species.
- (4) A description of the location and nature of significant threats to aquifer drinking water supplies.
- (5) A summary of existing lake, pond, river, stream, and drinking water protection and preservation measures, including local ordinances.

**D. Policies**

Minimum policies required to address state goals:

- (1) To protect current and potential drinking water sources.
- (2) To protect significant surface water resources from pollution and improve water quality where needed.
- (3) To protect water resources in growth areas while promoting more intensive development in those areas.
- (4) To minimize pollution discharges through the upgrade of existing public sewer systems and wastewater treatment facilities.
- (5) To cooperate with neighboring communities and regional/local advocacy groups to protect water resources.

## E. Strategies

Minimum strategies to meet state goals:

- (1) Adopt or amend local land use ordinances as applicable to incorporate stormwater runoff performance standards consistent with:
  - a. Maine Stormwater Management Law and Maine Stormwater regulations (Title 38 M.R.S.A. §420-D and 06-096 CMR 500 and 502).
  - b. Maine Department of Environmental Protection's allocations for allowable levels of phosphorus in lake/pond watersheds.
  - c. Maine Pollution Discharge Elimination System Stormwater Program
- (2) Consider amending local land use ordinances, as applicable, to incorporate low impact development standards.
- (3) Where applicable, develop an urban impaired stream watershed management or mitigation plan that will promote continued development or redevelopment without further stream degradation.
- (4) Maintain, enact or amend public wellhead and aquifer recharge area protection mechanisms, as necessary.
- (5) Encourage landowners to protect water quality. Provide local contact information at the municipal office for water quality best management practices from resources such as the Natural Resource Conservation Service, University of Maine Cooperative Extension, Soil and Water Conservation District, Maine Forest Service, and/or Small Woodlot Association of Maine.
- (6) Adopt water quality protection practices and standards for construction and maintenance of public and private roads and public properties and require their implementation by contractors, owners, and community officials and employees.
- (7) Participate in local and regional efforts to monitor, protect and, where warranted, improve water quality.
- (8) Provide educational materials at appropriate locations regarding aquatic invasive species.

## 3. Natural Resources

### A. State Goal

To protect the State's other critical natural resources, including without limitation, wetlands, wildlife and fisheries habitat, sand dunes, shorelands, scenic vistas, and unique natural areas.

**B. Analyses**

To generate minimum analyses to address state goals, use Conditions and Trends data in Section 3.3(C) to answer the following questions.

- (1) Are any of the community's critical natural resources threatened by development, overuse, or other activities?
- (2) Are local shoreland zone standards consistent with state guidelines and with the standards placed on adjacent shorelands in neighboring communities?
- (3) What regulatory and non-regulatory measures has the community taken or can the community take to protect critical natural resources and important natural resources?
- (4) Is there current regional cooperation or planning underway to protect shared critical natural resources? Are there opportunities to partner with local or regional groups?

**C. Conditions and Trends**

Minimum data required to address Analyses:

- (1) The community's Comprehensive Planning Natural Resources Data Set prepared and provided to the community by the Department of Inland Fisheries and Wildlife, Department of Environmental Protection and the Office, or their designees.
- (2) A map or description of scenic areas and scenic views of local importance, and regional or statewide importance, if available.

**D. Policies**

Minimum policies required to address state goals:

- (1) To conserve critical natural resources in the community.
- (2) To coordinate with neighboring communities and regional and state resource agencies to protect shared critical natural resources.

**E. Strategies**

Minimum strategies required to address state goals:

- (1) Ensure that land use ordinances are consistent with applicable state law regarding critical natural resources.
- (2) Designate critical natural resources as Critical Resource Areas in the Future Land Use Plan.

- (3) Through local land use ordinances, require subdivision or non-residential property developers to look for and identify critical natural resources that may be on site and to take appropriate measures to protect those resources, including but not limited to, modification of the proposed site design, construction timing, and/or extent of excavation.
- (4) Through local land use ordinances, require the planning board (or other designated review authority) to include as part of the review process, consideration of pertinent BwH maps and information regarding critical natural resources.
- (5) Initiate and/or participate in interlocal and/or regional planning, management, and/or regulatory efforts around shared critical and important natural resources.
- (6) Pursue public/private partnerships to protect critical and important natural resources such as through purchase of land or easements from willing sellers.
- (7) Distribute or make available information to those living in or near critical or important natural resources about current use tax programs and applicable local, state, or federal regulations.

#### 4. **Agricultural and Forest Resources**

##### A. **State Goal**

To safeguard the State's agricultural and forest resources from development which threatens those resources.

##### B. **Analyses**

To generate minimum analyses to address state goals; use Conditions and Trends data in Section 3.4(C) to answer the following questions.

- (1) How important is agriculture and/or forestry and are these activities growing, stable, or declining?
- (2) Is the community currently taking regulatory and/or non-regulatory steps to protect productive farming and forestry lands? Are there local or regional land trusts actively working to protect farms or forest lands in the community?
- (3) Are farm and forest land owners taking advantage of the state's current use tax laws?
- (4) Has proximity of new homes or other incompatible uses affected the normal farming and logging operations?
- (5) Are there large tracts of agricultural or industrial forest land that have been or may be sold for development in the foreseeable future? If so, what impact would this have on the community?