



Clean Air

The air throughout the state will be healthy to breathe, and air pollutants will not damage our forests, land and water bodies.

Conditions, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives			
1. By 2007, meet health standards for ozone while maintaining healthful air quality for particulate matter, carbon monoxide, nitrogen oxides, sulfur dioxide, and lead. 2. Ensure that toxic air pollutants, directly or through transport to land or water, do not pose an unreasonable risk to public health. 3. Balanced and sustainable energy policies that considers reducing Greenhouse Gas emissions and improves air quality. 4. Ensure that the air quality does not impair quality of life for residents. 5. Participate in regional programs on air quality.			
Indicators			
1. Number of days Rhode Island meets federal air quality standards. 2. Emissions of selected chlorinated solvents; ambient concentrations of benzene 1,3 butadiene and formaldehyde. 3. Trends in energy use per person and trend in energy use by sector since 1990. 4. Trends in vehicle miles traveled and trends in miles per gallon for vehicles registered in RI. 5. Annual trend in air quality related complaints.			
Key Strategies	Performance Measures	FY'04	FY'05
Clarify criminal enforcement wording in the Air Pollution statute Title 23, Chapter 23 of the RIGL	In conjunction with the Attorney General's office review and prepare amendments to the statute as needed	✓	
	Submit criminal enforcement amendments to the statute and submit bill to legislators	✓	
	Amendments enacted by legislation	✓	
Reduce air pollution and obnoxious odors produced by unlicensed solid waste facilities	Egregious air pollution violators criminally prosecuted		✓
	Vigorously enforce criminal laws pertaining to solid waste facilities through criminal investigations	✓	✓
	Prosecute the most egregious violators	✓	✓
	Deter illegal operation of unlicensed solid waste facilities	✓	✓

Clean and Plentiful Water

Rhode Island's rivers, lakes and coastal waters will be safe for fishing, swimming, and other direct water contacts, and will support healthy ecosystems. Surface and groundwater will be clean sources of drinking water. There will be adequate water supply for all uses.

Conditions, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives			
Protect and restore surface and groundwaters to meet water quality standards and support drinking water use, shellfishing, fishing, swimming and other recreational uses, and commercial and industrial activities.			
Indicators			
1. Reduced nutrients discharged from WWTFs, stormwater and other nonpoint sources by December 2008. 2. Increase the number river miles, stream segments, and lake and estuary acres that are assessed. 3. Increase dissolved oxygen (DO) levels to meet water quality standards in receiving waters by December 2008/Reductions in algae blooms and fish kills due to low DO by December 2008. 4. Presence/absence of contamination in public water supply wells.			
Key Strategies	Performance Measures	FY'04	FY'05

Investigate illegal disposals of hazardous waste and solid waste (including illegal used tire disposals) within watershed areas.	Review and prioritize all complaints received by DEM	✓	✓
	Investigate the most egregious violations	✓	✓
	Prepare charges for prosecution based on probable cause	✓	✓
	Deter illegal disposals in water shed through criminal prosecution	✓	✓

Livable Communities

All Rhode Islanders will have access to the benefits of a safe and healthy environment. People and property will be reasonably protected from floods, fire, animal-borne diseases, exposure to hazardous substances, and other environmental hazards. Communities will have capacity to plan for growth in a way that minimizes environmental degradation or loss of community character, and contributes to a sustainable economy. Communities will engage in joint efforts to address challenges and opportunities they have in common.

Conditions, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives			
1. Community planning and support <ul style="list-style-type: none"> • Increase community capacity to handle growth and watershed planning. • Expand the watershed approach to two more watersheds by June 2003. • Ensure Environmental Equity for all Rhode Islanders. 2. Public Safety <ul style="list-style-type: none"> • Protect public from fires, floods, animal & insect borne diseases and minimize or eliminate the impacts and risks from hazardous waste, lead and PBTs such as mercury. • Restore contaminated or otherwise impacted sites to levels supportive of use desired by the surrounding community 			
Indicators			
1. Alternative land use techniques adopted and implemented, environmental impact of new growth mitigated, effective local partnerships established. 2. Community based watershed action plans and actions completed by June 2003 3. Environmental equity (EE) measures/considerations are proactive and preventive – Increased minority, low income participation in public processes 4. Pollution, environmental degradation, health risks reduced or minimized as shown in the Toxic Release Inventory (TRI) 5. Number of lead poisoned children 6. No loss of life, significant loss of property or damage to the environment due to dam failure, forest fires or tire pile fires 7. Management of waste materials at facilities in substantial compliance with current regulatory standards. 8. Emissions of mercury 9. Number of acres of contaminated sites investigated and returned to acceptable standards. 10. Number of contaminated sites redeveloped or reused.			
Key Strategies	Performance Measure	FY'04	FY'05
Criminally enforce the Hazardous waste, solid waste and water pollution statutes.	Review and prioritize all complaints received by DEM in reference to environmental violations	✓	✓
	Investigate and prepare reports for criminal prosecution based on probable cause.	✓	✓

	Submit reports to the RI Attorney General for prosecution and testify to the facts of the investigation.	✓	✓
	Convictions and penalties imposed on those companies/individuals found guilty of violating environmental statutes.	✓	✓

Healthy Ecosystems

The health, diversity, and integrity of Rhode Island's ecosystems will be restored, protected, enhanced and sustained.

Condition, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives			
1. Habitat - Increase high quality habitat through restoring and protecting fresh and saltwater wetlands, fish runs, sea grass beds, river shorelines, forests, and other natural areas; and acquiring land for habitat protection. Determine current and future water use requirements to develop and implement plans to ensure adequate quantities for drinking water, recreation, agriculture, fish and wildlife habitat, commerce, and industry. 2. Living Resources - Manage, protect, and restore living resources for sustainable use and ecosystem integrity. 3. Methods - Increase understanding of ecosystems, threats to their health, and ways to protect and restore them. Build capacity to: monitor environmental conditions; assess and report on ecosystem health; develop resource management strategies; evaluate effectiveness of strategies; and identify needs.			
Indicators			
1. Quantity and type of habitat restored. 2. Sufficient water for all uses including ecosystem health. 3. Acres of land acquired. 4. % change in fish and wildlife population. 5. % change in populations of rare, threatened, endangered, or species of concern. 6. Spread of nuisance species controlled; maintenance of ecosystem balance. 7. Level of public support evidenced in public participation in planning, setting action agendas, & public funding. 8. Extent of monitoring programs, type, quantity, and quality of data collected.			
Key Strategies	Performance Measures	FY'04	FY'05

Resource-Based Industries

Fisheries, forestry, recreation-related tourism, agriculture and hunting will be affordable and sustainable industries, will employ best management practices to protect common resources, and will be supported as critical resources and key sectors of the state economy.

Conditions, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives
1. Work with federal, state and local partners to review/revise fisheries management programs to rebuild over fished stocks and promote wildlife resources as a key element in the Rhode Island Economy. 2. Promote growth and productivity of the agricultural and timber industry, recreation related tourism and State and private forest stewardship.

Indicators			
<ol style="list-style-type: none"> 1. Plentiful commercial fish stocks and sport fishing opportunities; a viable commercial fishing industry; increase in fish and wildlife populations and restoration of critical habitat; availability of adequate facilities to support fishing industry. 2. Number of farms in Rhode Island; number of acres of farm and forestland protected; level and diversity of production of farm and forest based products. 3. Ratio of forest growth to forest removal at least 1:1 where timber is extracted to ensure sustainability of the forest base. 4. Increased use of State recreation facilities and participation in DEM-sponsored activities. 			
Key Strategies	Performance Measures	FY'04	FY'05

Abundant Open Space and Recreational Opportunities

Natural and scenic landscapes will be preserved and all citizens will have easy access to well-maintained parks, forests, wildlife areas and historic sites. Open space and recreational opportunities will be improved in rural and urban settings.

Conditions, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives			
<ol style="list-style-type: none"> 1. With partners increase land preservation to meet community and ecosystem needs. 2. Focus on stewardship technical assistance for partners. 3. Improved routine maintenance of existing facilities. 4. Provide more and better recreational facilities and interpretive programs. 5. Provide greater access for urban residents and handicapped persons. 			
Indicators			
<ol style="list-style-type: none"> 1. Acquire at least 3,000 acres per year in cooperation with federal, state, local and private groups for the next 9 years meeting a goal of 27,000 acres acquired by 2010. 2. Identify and prioritize backlogged capital projects to be addressed in 5, 10 and 15 year increments; address \$1 million per year in asset protection projects as recommended in the Asset Management Plan. 3. Upward trend in the number of programs and people served. 4. Upward trend in opportunities available to urban residents and disabled persons. 			
Key Strategies	Performance Measures	FY'04	FY'05

Open and Effective Government

The Department will carry out its mission and achieve its goals with involvement and support of citizens and stakeholders and to that end will improve its accountability, responsiveness, and service delivery.

Conditions, Trends and Objectives (See Draft 2004-2005 Needs)

Objectives			
<ol style="list-style-type: none"> 1. Improve accountability. 2. Improve Department accessibility, responsiveness and public outreach and participation. 3. Make regulatory process less burdensome, more streamlined and productive. 4. Increase compliance with environmental laws and regulations through compliance assistance and fair and effective enforcement. 			
Indicators			

1. Increased customer satisfaction and public understanding of, and support for, the Department's programs.			
2. More compliance with fewer complaints.			
Key Strategies	Performance Measures	FY'04	FY'05
Provide for an even playing field for industries and companies doing business in RI. Though fair and effective enforcement criminally convict individuals/companies who reduce their overhead cost by means of violating environmental laws.	Review and prioritize all complaints received by DEM in reference to environmental violations including by not limited to the illegal disposal of out-of-state generate solid waste at the State Central Landfill.	✓	✓
	Investigate and prepare reports for criminal prosecution based on probable cause.	✓	✓
	Submit reports to the RI Attorney General for prosecution and testify to the facts of the investigation.	✓	✓
	Convictions and penalties imposed on those companies/individuals found guilty of violating environmental statutes	✓	✓
Improve internal accountability with DEM	Investigate all complaints in reference to illegal and/or inappropriate activities by DEM employees	✓	✓
	Prepare reports for internal reprimands or criminal prosecution for illegal and/or inappropriate activity	✓	✓
Provide training to local and state police agencies	Provide a minimum of four training classes at the RI Municipal Police Academy	✓	✓
Conduct public outreach programs for elementary school age children	Provide a minimum of four environmental awareness classes to elementary schools	✓	✓
Coordinate in-service training program	DEM staff to receive training (target 20)	✓	✓