

## Sea Grant Smart Growth Clearinghouse

Title	Agency	Description	Web site	Keywords	State
Alaska Fisheries Extension Enhancement: Workshops on Change in the Salmon Industry	Alaska Sea Grant, University of Alaska Fairbanks	Rural Alaskan coastal communities are experiencing severe economic hardship caused by failing salmon runs and reduced prices for Alaskan salmon. A series of public workshops will help stakeholders in the salmon industry to retool. Speakers with expertise in different fisheries and/or regions will address topics of importance.	<a href="http://www.sfos.uaf.edu/salmontools/">www.sfos.uaf.edu/salmontools/</a>	economic development, workshops, salmon, fisheries, tools	AK
Alaska Coastal Development and Assistance Project	Alaska Sea Grant, University of Alaska Fairbanks	Alaskan coastal communities are experiencing severe economic hardship, and need to explore and capitalize on economic opportunities as they become available. Specialists will conduct an assessment of coastal economic needs, assemble a program, and seek resources and funding.	N/A	economic development, assessment, salmon	AK
Humboldt Bay Natural Resource Management Plan	California Sea Grant	Has developed and is currently implementing a natural resource management plan for Humboldt Bay to protect natural resources and manage growth.	N/A	watershed management, stewardship, Humboldt Bay	CA
Workshop to Identify Needed Socioeconomic Studies Associated with Marine Activities	California Sea Grant	Sponsored a workshop in Watsonville, California, to identify research needs related to marine activities in central California. Objectives were to identify information needed to determine how resource management policies affect coastal communities, and to identify ongoing socioeconomic research activities, gaps in knowledge, and priority areas for future research.	<a href="http://www.csg.ucsd.edu/EXTENSION/SocEconWksp.html">www.csg.ucsd.edu/EXTENSION/SocEconWksp.html</a>	socioeconomic, social science, research needs, marine, communities	CA
Water Quality and Alternative Nontoxic Antifoulant Recreational Boat Hull Coatings	California Sea Grant	Program builds on 10 years of experience in best management practice education for marinas and boaters on the water quality hazards posed by toxic copper-based antifoulant paints and alternatives to their use.	N/A	water quality, antifoulant, copper, hull coatings	CA
Tomales Bay Watershed Management Plan	California Sea Grant	Achieved consensus in developing a comprehensive watershed management plan with specific recommendations to protect natural resources in the watershed while ensuring the economic viability of local businesses that rely on them.	N/A	watershed management, stewardship, Tomales Bay	CA
Guide to Understanding and Providing Public Access to Connecticut's Coast	Yale University School of Forestry & Environmental Studies; Connecticut Sea Grant	Booklet designed to provide a basic understanding of public access rights and the steps municipalities can take to provide adequate public access to the coast.	<a href="http://www.sp.uconn.edu/~wwwsgo/access.pdf">www.sp.uconn.edu/~wwwsgo/access.pdf</a>	public access, coast	CT
Nonpoint Education for Municipal Officials (NEMO)	Cooperative Extension/Sea Grant, University of Connecticut	Educational program targeted at local land-use decision makers, focusing on various aspects of natural-resource-based land use planning. NEMO includes educational presentations on over a dozen topics, an extensive Web site, and numerous publications.	<a href="http://www.nemo.uconn.edu">www.nemo.uconn.edu</a>	land use, water quality, local officials, smart growth, GIS, remote sensing, nonpoint source pollution	CT

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Geospatial Technology Extension Program	Cooperative Extension, University of Connecticut	Provides educational programs and specific training related to the geospatial technologies of geographic information systems (GIS), remote sensing, and the Global Positioning System (GPS). Also works directly with communities on landscape visualization tools, and conducts applied research on characterization of critical landscape elements like invasive species.	<a href="http://www.clear.uconn.edu/geospatial/">www.clear.uconn.edu/geospatial/</a>	land use, geospatial technology, GIS, GPS, remote sensing, visualization	CT
National NEMO Network Coordination	Cooperative Extension, University of Connecticut	Provides communication and coordination services to the National NEMO Network, a group of affiliated educational projects adapted after Connecticut Sea Grant's original Nonpoint Education for Municipal Officials (NEMO) project. Network now numbers 33 projects in 31 states, including most coastal states.	<a href="http://www.nemo.uconn.edu/national">www.nemo.uconn.edu/national</a>	land use, water quality, local officials, smart growth, GIS, remote sensing, nonpoint source pollution	CT
Transfer of Development Rights Subcommittee	University of Delaware Sea Grant	Coordinated Transfer of Development Rights (TDR) subcommittee meetings for the governor's Livable Delaware program between January and March 2002 to develop guiding principals for TDR use in Delaware; then forwarded draft bill to the state legislature.	N/A	transfer of development rights, TDR, principals	DE
Workshops	University of Delaware Sea Grant Marine Advisory Service	Sponsored Sussex County workshops: (1) Open Space Conservation: Sustainable Development; (2) Livable Communities: Balancing Growth and Environmental Protection; (3) Sustainable, Integrated Land-Use and Transportation Planning; and (4) worked with various agencies to co-sponsor a 2-day Residential Coastal Construction Training Course.	N/A	workshops, open space, development, communities, sustainable, transportation, land use, construction, training	DE
Integrated Land Use and Transportation	University of Delaware Sea Grant Marine Advisory Service	Produced and distributed report from the land use/transportation seminar, Integrated Land Use and Transportation – Observations for Coastal Sussex County, Delaware, which was aimed to help guide future land-use and transportation planning in coastal Sussex County.	N/A	land use, transportation	DE
Comprehensive Plan Update for Lewes, Delaware	University of Delaware Sea Grant Marine Advisory Service	Partnership with various agencies to assist the City of Lewes, Delaware, update its comprehensive plan.	N/A	comprehensive plan	DE

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Coastal Construction Initiative	University of Delaware Sea Grant Marine Advisory Service	Helped organize a Coastal Construction Council for building officials and others to discuss issues related to proper housing construction, flood insurance, flood and hazard mitigation, and other important topics in the coastal area of the county. Also, with numerous partners, coordinated the construction of a coastal construction demo house to demonstrate proper techniques for building homes in Delaware coastal areas.	N/A	construction, flood insurance, hazards, hazard mitigation	DE
Sussex County Quality of Life Study	University of Delaware Sea Grant Marine Advisory Service	Approximately 1,600 residents, randomly selected, were mailed a four-page survey instrument that attempts to gauge residents' attitudes and opinions about many growth and development issues affecting the county's coastal area.	N/A	survey, attitudes, growth, development	DE
Boating and Waterway Management Program	Florida Sea Grant	Provides science-based information, planning models, and innovative tools and methods to state and local decision makers to help balance waterway use with coastal resource conservation. Applied research and outreach, combined with geographic information technologies (GIT), are used to educate state and local decision makers and planners about boating impacts, and to provide potential solutions in conflict areas.	<a href="http://www.flseagrant.org">www.flseagrant.org</a>	planning and waterway management, recreational boating, geographic information technologies	FL
Regional Waterway Management System	Florida Sea Grant	A comprehensive, regional, GIS-based tool that includes science-based procedures for managing and sustaining coastal waterways. Program elements include training and education for resource managers and policy makers, the development of innovative maintenance dredging policy at the state level, and the creation and distribution of map- and Web-based informational products.	<a href="http://www.flseagrant.org">www.flseagrant.org</a>	recreational boating, waterway planning and management, geographic information technologies, scientific and technical support training	FL
Characterizing Recreational Boating	Florida Sea Grant	Development of research methods to map recreational boating populations and their activities in time and geographic space; collaborative, statewide workshops to identify boating information needs from both business and resource management perspectives; design of enhancements to State Vessel Title Registration System to better serve Florida's management and planning needs; development of survey methods and statistical techniques to forecast recreational boating trends.	N/A	recreational boating, waterway planning and management	FL
Anchorage Management Program	Florida Sea Grant	Five-year program aims to develop methods to identify where and by what means anchorage management is required in southwest Florida to keep aquatic preserves as pristine cruising grounds for reasonably unfettered recreational boating.	<a href="http://www.seagrantnews.org/news/florida2.html">http://www.seagrantnews.org/news/florida2.html</a>	boating, anchorage, recreation	FL

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Rescuing Coastal Data and Information	Florida Sea Grant	Development of historical digital data library to serve a broad community of users, such as the public, resource managers, policy makers, and scientists. Rescues valuable information sources from archives and publishes to a wide variety of users via the Internet. Rescued information includes historic maps, imagery, bathymetry, land use/land cover, and topographic and hydrographic data.	<a href="http://www.fgd.org">www.fgd.org</a>	geographic information technologies, historical digital data, coastal resource management	FL
Florida Historical Geography Series	Florida Sea Grant	Provides a visual depiction of the man-made changes that have taken place along Florida waterways and is designed to engender appreciation of the boating environment and foster stewardship by boaters, area residents, and visitors.	<a href="http://www.flseagrant.org">www.flseagrant.org</a>	sense of place, historical geography, stewardship, environmental ethics	FL
The Coastal Georgia Nonpoint Education for Municipal Officials (NEMO) Program	University of Georgia Marine Extension Service	Program (1) compiles historical and ongoing coastal water quality data in a geographic information system (GIS) format, and transfers information to local decision makers; (2) increases citizen awareness and participation in decisions concerning the impact of coastal and upriver agricultural, industrial, commercial, and residential growth on coastal water quality; (3) provides technical assistance and outreach, and education and training in comprehensive planning, site design, and the use of storm water best management practices; and (4) develops a pilot program in the Lower Ogeechee watershed to identify, locate, and record the Global Positioning System (GPS) positions of isolated and non-isolated wetlands in at least one coastal Georgia County.	<a href="http://www.marsci.uga.edu/gaseagrant/outreach.html">www.marsci.uga.edu/gaseagrant/outreach.html</a>	water quality, land use, Coastal Georgia, education, planning, NEMO, municipal, watersheds, site design, best management practices, counties, sustainable development, GIS, LU-CES, estuaries, coastal plain	GA
Sustainability of Coastal/Marine Recreation: Modeling Social Carrying Capacity	University of Hawaii Sea Grant, School of Travel Industry Management	The environmental and social carrying capacity is being exceeded in coastal marine areas. Development of a social carrying capacity methodology is needed to more fully understand the dynamics of these issues, to more accurately inform the public policy debate that is occurring, and to link the findings to public valuation of the resource. This work will establish a framework for a baseline model to detail the cross-sectional analysis of attitudes, contingent valuation of the resource, and indicators of social carrying capacity.	<a href="http://www.soest.hawaii.edu/SEA-GRANT/eclead.html#communitydev">www.soest.hawaii.edu/SEA-GRANT/eclead.html#communitydev</a>	tourism, ecotourism, recreation, social science, carrying capacity, sustainability	HI
Planning with POWER (Protecting Our Water and Environmental Resources).	Purdue University Cooperative Extension Service and Illinois-Indiana Sea Grant College Program	Statewide educational program that links land use planning with watershed planning at the local level. The project is designed to empower communities to prevent and solve natural resource problems resulting from changing land use in growing watersheds and to empower local officials to incorporate watershed protection measures into comprehensive land use plans.	<a href="http://www.planningwithpower.org">www.planningwithpower.org</a>	natural resource-based planning, land use, planning, water quality, nonpoint source pollution, runoff	IL, IN

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Title	Agency	Description	Web site	Keywords	State
Recreation and Tourism	Louisiana Sea Grant	Goal is to support local leadership, regional interaction, and public-private partnerships for tourism development, and local entrepreneurial activities. Conducts applied research and links tourism groups to university researchers. Project maintains a tourism database and other publications.	<a href="http://www.laseagrant.org/advisory_services/tourism.htm">www.laseagrant.org/advisory_services/tourism.htm</a>	tourism, nature-based tourism, recreation, database	LA
Massachusetts Shoreline Change Mapping	Woods Hole Sea Grant	Conducting a detailed analysis of the recent shoreline change data to better understand why some areas of Massachusetts' shore are eroding and others accreting. Project is also documenting areas where the use of short-term data may be more appropriate than long-term rates for planning and safe set-backs of buildings and other structures.	<a href="http://www.whoi.edu/seagrant/education/bulletins/index.html">www.whoi.edu/seagrant/education/bulletins/index.html</a>	coastal, sustainability, development, erosion, hazards, mitigation, land use, beach, shoreline, coastal management	MA
Citizen's Guide: Resources for Marine and Coastal Management in Massachusetts	MIT Sea Grant	Offers contact information of organizations dealing with coastal and marine-related issues in Massachusetts.	<a href="http://web.mit.edu/seagrant/publications/citiguide/citizenguide.html">http://web.mit.edu/seagrant/publications/citiguide/citizenguide.html</a>	coastal, marine, contacts	MA
Directory of Cape and Islands Coastal Outreach Organizations	Woods Hole Sea Grant	Directory of organizations located on Cape Cod and the islands of Martha's Vineyard and Nantucket that share the Sea Grant objective of providing the public with information to aid in the preservation and wise utilization of our local coastal and marine resources. Listings by town include private organizations, town departments, and schools. Information on county, state, and federal agencies is also included.	<a href="http://www.whoi.edu/seagrant/Resources/DirCapeI/Index.html">www.whoi.edu/seagrant/Resources/DirCapeI/Index.html</a>	coastal, marine, contacts	MA
Massachusetts Coastal Training Program	Woods Hole Sea Grant	Partnership with Waquoit Bay National Estuarine Research Reserve that provides support, training, and information to communities so they can better manage coastal resources. To date, conducted a market analysis to determine what training is taking place in Massachusetts, who is providing the training, what audiences these providers are targeting, and how they offer training. Also conducted an audience needs assessment targeting local officials to determine their training needs and interests, including topics such as land use planning, open space protection, and habitat protection and restoration.	<a href="http://www.coastaltraining.org">www.coastaltraining.org</a>	coastal, training, management	MA
Environmental Protection and Watermen Communities: Assessing the Effects of New Initiatives on Old Ways of Life	University of Maryland; Maryland Sea Grant	Assesses the prospects for preserving the livelihoods and communities of watermen under a regulatory regime intended to protect natural resources and rural landscapes. Examines and evaluates the extent to which regulations designed to conserve resources, prevent sprawl, and preserve rural landscapes can promote the viability of traditional fishing communities.	N/A	watermen, fishermen, communities, regulations, sprawl	MD
Chesapeake Futures	Chesapeake Bay Program	Report compiled by the Chesapeake Bay Program's Scientific and Technical Advisory Committee (STAC), comprised of researchers and representatives from the region's academic institutions, to explore what the Chesapeake region will look like in 2030. Available in PDF.	<a href="http://www.mdsg.umd.edu/CB/futures.html">www.mdsg.umd.edu/CB/futures.html</a>	trends, land use, water quality,	MD

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Recreational Boating in Maryland	University of Maryland; Maryland Sea Grant	Two surveys documenting the value of recreational boating activities in Maryland, including "Boating 2000: A Survey of Boater Spending in Maryland" and "Recreational Boating in Maryland: An Economic Impact Study, 1993-1994"	N/A	boating, recreation, economics, valuation, impact	MD
Ecological Restoration and Sense of Place	University of Maryland, Maryland Sea Grant	Investigated the social, ethical, and aesthetic construction of sense of place in Calvert County, Maryland; and the significance of place for ecological and historical restoration and preservation efforts in that county and in general.	<a href="http://www.mdsg.umd.edu/CB/so p/index.html">www.mdsg.umd.edu/CB/so p/index.html</a>	sense of place, restoration, preservation, environmental ethics, environmental policy, ethnography, focus groups	MD
Coastal Management Fellowship	Maryland Sea Grant	The NOAA Coastal Services Center placed a fellow with the Maryland Coastal Zone Management Division to aid in developing policy response options for sea level rise. The project goals are to determine Maryland's ongoing ability to respond to sea level rise, to increase public awareness of coastal hazard issues related to sea level rise, and to enhance the state's ability to plan for sea level rise.	N/A	Sea level rise, planning, GIS, economics	MD
NEMO (Nonpoint Education for Municipal Officials)	University of Maine Cooperative Extension, Maine Sea Grant	Educates Maine citizens and public officials about land use and associated impacts on natural resources in the coastal zone, and provides them with information and tools to enhance their ability to address the pressures of coastal growth.	<a href="http://www.mainenemo.org">www.mainenemo.org</a>	water quality, land use, Maine, education, planning, NEMO, watersheds, best management practices, counties, sustainable development, GIS	ME
Southern Maine's Salt Marshes: Their Functions, Values and Restoration	Maine Sea Grant	Outreach materials designed with input from major stakeholders in the field of salt marsh restoration. These materials are designed for community members who might like to contribute to habitat restoration efforts, both to pique their interest in the work and to provide them with the information they need to understand the issues and actually get involved.	Informational brochure now available, booklet pending	salt marsh, wetland, restoration, outreach, habitat	ME
Downeast Sustainable Tourism Initiative	Maine Sea Grant	Provides for the conservation of local natural resources, preservation of cultural heritage, and regional economic development for the present and future communities of Washington and Hancock counties through sustainable development of cultural and nature tourism opportunities.	<a href="http://www.lakecountyohio.org/planning/marc">www.lakecountyohio.org/planning/marc</a>	tourism, ecotourism, sustainable tourism, nature-based tourism, community development	ME
Recreational Impact Monitoring Program	Maine Sea Grant	Defines the parameters of baseline data needed to effectively manage increasing recreational use of coastal islands in Maine.	N/A	recreation, coastal tourism, carrying capacity, baseline data	ME

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Title	Agency	Description	Web site	Keywords	State
Coastal Access and Maine Working Waterfront Coalition	Maine Sea Grant	The Maine Working Waterfront Coalition is a statewide group of industry associations, nonprofits, state agencies, and individuals dedicated to supporting and enhancing Maine's working waterfront through policy, planning, investment, and education. Maine Sea Grant's role is to provide educational materials and forums to help address the decline of access and its relationship to development, to analyze the effect this decline has on multiple users of the coast, and to provide options for addressing this decline.	<a href="http://www.seagrant.umaine.edu">www.seagrant.umaine.edu</a>	waterfront, industry, policy, planning, education, access, development	ME
Needs and Issues in the Taunton Bay Region: A Survey of Residents from Franklin, Hancock, and Sullivan	Maine Sea Grant	An opinion survey conducted in the towns of Franklin, Sullivan, and Hancock, focused on Taunton Bay, a small embayment near Mount Desert Island and Frenchmen Bay. Designed to gather information about priorities and concerns of those who live and work in the towns bordering the bay, and to assess new educational, municipal training, or research programs to meet needs. Survey will also aid in decision-making and management surrounding Taunton Bay and its resources.	<a href="http://www.seagrant.maine.edu">www.seagrant.maine.edu</a>	opinion, survey, needs, embayment, education, municipal, research, management	ME
Watershed Planning in the Merriland River, Branch Brook, Little River (Maine) Watershed	Maine Sea Grant	A watershed survey was conducted to identify sources of nonpoint source pollution; results were used to create a draft watershed management plan. A PowerPoint presentation was developed to share the methods, results, and draft plan with watershed stakeholders, and 10 narrative interviews were conducted to take suggestions for revisions to the plan. When the final plan is developed, outreach materials will be designed and disseminated to share with the community.	Watershed plan document and PowerPoint presentation	watershed, nonpoint source pollution, management plan, outreach	ME
Michigan NEMO	Michigan Sea Grant	Land use educational program targeting municipal land use officials: (1) A Sea Grant specialist serves as state contact for the National Nonpoint Education for Municipal Officials (NEMO) Network; (2) the Michigan Sea Grant extension program, called Citizen Planner, has 6 core courses that provide the audience with the fundamentals of planning, zoning, community meetings, land use law, water quality, and more; (3) Sea Grant is playing a key role in evaluation of the statewide Citizen Planner program.	<a href="http://www.miseagrant.org">www.miseagrant.org</a>	watershed, water quality, nonpoint source pollution, land use, education, municipal, planner	MI
Greater Detroit American Heritage River Steering Committee	Michigan Sea Grant	The Detroit River has been designated both an American and Canadian Heritage River, and Michigan Sea Grant's district extension agent serves as chair of the Greater Detroit American Heritage River Steering Committee. The committee coordinates efforts to improve the environment, revitalize the economy, and preserve Detroit's cultural heritage.	N/A	river, heritage	MI

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Spatial Data Libraries	Michigan Sea Grant	Works with partners to develop spatial data libraries for coastal communities, to improve access to research-based data needed for sustainable coastal community development.	N/A	data, spatial data, access	MI
Resource Protection Evaluation	Michigan Sea Grant	Sea Grant researchers are beginning an evaluation of local land use officials' efforts to protect coastal wetlands, sand dunes, and lake-effect agricultural areas.	N/A	protection, wetlands, sand dunes, lake effect, evaluation	MI
Status of Planning and Zoning in Michigan's Shoreline Communities	Michigan Sea Grant	"Status of Planning and Zoning in Michigan's Great Lakes Shoreline Communities," a report surveying coastal communities. Provides a snapshot of coastal Michigan's local land use policies, laws, and planning tools which influence land development along the shores of the Great Lakes. It is the first part of a longitudinal study of land use planning and zoning practices in coastal Michigan.	www.miseagrant.org	planning, zoning, tools, development, study	MI
Water Quality Projects and Resources	Minnesota Sea Grant	Includes links to resources and projects, including Minnesota and Wisconsin Nonpoint Education for Municipal Officials (NEMO), Minnesota Shoreland Management Guide, Shoreland Best Management Practices, and more.	www.seagrant.umn.edu/water/index.html	NEMO, shoreland, best management practices, water quality	MN
Tourism Projects and Resources	Minnesota Sea Grant	Includes links to resources and projects, including "Trends in Tourism Visitation," studies on economic impacts of recreational fishing, articles on recreational opportunities and safety information, and more.	www.seagrant.umn.edu/tourism/index.html	tourism, nature-based tourism, recreation, studies, economic impacts, trends	MN
Mississippi Coastal Adopt-a-Stream Program	Auburn University Marine Extension and Research Center	Consists of (1) Technical assistance and management of the Mississippi Coastal Adopt-A-Stream Program and Alabama Water Watch Program; (2) Re-certification and training of new water quality monitors as needed; (3) Coordination with appropriate agencies and watershed groups, and support of the Mississippi Coastal Basin Watershed Forum and the Coastal Clean Water Partnership.	N/A	technical assistance, adopt-a-stream, water quality, monitoring, watershed	MS-AL
Public Coastal Access	Auburn University Marine Extension and Research Center	Works with county and municipal governments and regional planning agencies to document demand for public coastal access infrastructure and identifies sites suitable for preservation and/or development.	N/A	public access	MS-AL
Wetlands and Water Quality	Auburn University Marine Extension and Research Center	Through workshops and informational brochures, homeowners and realtors learn about wetlands and the management of domestic residential wastewater management systems; citizens and policymakers learn actions to reduce nonpoint source pollution.	N/A	wetlands, water quality, wastewater, education	MS-AL

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Environmental Workshop	Auburn University Marine Extension and Research Center	An annual two-day environmental workshop for ninth-grade students and their teachers in the Mississippi-Alabama coastal region.	N/A	high school, workshop, environmental	MS-AL
Coastal Resource Management – Wetlands-Water Quality	Auburn University Marine Extension and Research Center	Provides guidance for activities of the South Mississippi Environmental and Agricultural Coordination Organization and the Coastal Alabama Clean Water Partnership, including events (Earth Day at Gulf Islands National Seashore, Mississippi Environmental Workshop, Stream Restoration Workshops, Coastal Cleanup Zone, and Mississippi Watershed Forum Roundtable).	N/A	meetings, events	MS-AL
Wings Over Water: A Celebration of Wildlife and Wildlands in Northeastern North Carolina	North Carolina Sea Grant	Wings Over Water (WOW) offers programs for birders and other recreationists. Sea Grant designed and implemented survey research for marketing and measuring local economic impacts of WOW events, and is measuring the effectiveness of different marketing techniques for wildlife festivals. This information is allowing communities to better understand birders and their local impacts.	<a href="http://www.ncsu.edu/seagrant/extension/CoastalRT/WowReportP1.html">www.ncsu.edu/seagrant/extension/CoastalRT/WowReportP1.html</a>	tourism, nature-based tourism, birders, survey research, marketing, economic impacts	NC
North Carolina Coastal Counties Database	North Carolina Sea Grant	Developing databases for coastal counties that would allow for analyses of economic and demographic changes over time.	N/A	demographic, economic, analysis	NC
Assessing Coastal Ecotourism Opportunities: Dolphin Watchers on the North Carolina Outer Banks	North Carolina Sea Grant	Survey research is ongoing with Outer Banks dolphin watchers to understand their needs and preferences and provide tour operators with market profiles of their clientele.	N/A	tourism, nature-based tourism, market research	NC
North Carolina Coastal Plain Paddling Trail Initiative	North Carolina Sea Grant	Encourages ecotourism, and awareness of natural and cultural environments and promotes wise use and conservation of the coastal plain of North Carolina. Initiative includes developing a Web-based inventory of paddling trails; producing a coastal paddling trails map; determining paddlers' motivations and needs; determining the concerns and opportunities of stakeholders; and coordinating an educational and networking symposium.	<a href="http://www.ncsu.edu/seagrant/extension/CoastalRT/CoastalRT.html">www.ncsu.edu/seagrant/extension/CoastalRT/CoastalRT.html</a>	tourism, ecotourism, recreation, trails, paddling, map, education	NC
Volunteer Water Quality Monitoring	New Hampshire Sea Grant	Provides leadership and technical assistance for community volunteer groups to monitor water quality in local marine and estuarine habitats; assures quality control in sampling procedures and appropriate presentation and preservation of data.	N/A	water quality, volunteer, monitoring, data	NH
Ecotourism Guides	New Jersey Marine Science Consortium	A series of ecotourism guides for the state, which contain color-coded maps with selected natural and cultural sites; amenities information like parking, restroom, and handicapped accessibility; site activities; and contact information.	<a href="http://www.njmsc.org/Ecotourism.htm">www.njmsc.org/Ecotourism.htm</a>	ecotourism, tourism, maps, guides	NJ

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Personal Watercraft Conflict Identification	New York Sea Grant, SUNY College of Environmental Science and Forestry	Study on personal watercraft identifies conflicts between water-based recreation user groups, and recommends ways to resolve these conflicts. Research and recommendations are being disseminated to stakeholder groups and managers.	<a href="http://www.seagrant.sunysb.edu/Pages/BMPsForMarinas.htm">www.seagrant.sunysb.edu/Pages/BMPsForMarinas.htm</a>	personal watercraft, recreation, conflict, conflict resolution	NY
Great Lakes Coastal Tourism Planning and Development	New York Sea Grant, SUNY College of Environmental Science and Forestry	Tourism planning and development, interpretation planning and development, and the socioeconomics of tourism and recreation. Works with communities, organizations, counties, and regions to foster tourism programs that are environmentally sound and economically feasible. Quarterly newsletter.	<a href="http://www.cce.cornell.edu/seagrant/tourism/index.htm">www.cce.cornell.edu/seagrant/tourism/index.htm</a>	tourism, recreation, planning, economics	NY
New York NEMO Program	New York Sea Grant	Introduces the concept of nonpoint source pollution to local officials, and gives them some tools for improving water quality. Workshops are tailored to local communities.	<a href="http://www.seagrant.sunysb.edu/NEMO/">www.seagrant.sunysb.edu/NEMO/</a>	water quality, land use, education, planning, municipal, watersheds, site design, best management practices	NY
Marine Business Operation and Management	New York Sea Grant	Helps recreational boating facility operators identify and implement pollution control measures in a cost-effective manner. Outreach tools developed on this project include an educational video, a slide set, and a 16-page bulletin, "Storm Water Runoff Management."	N/A	recreation, boating, marina, pollution control, tools, storm water	NY
Sustainable Downtown Office Space Project	Ohio Sea Grant College Program	Survey demonstrated that 34 percent of the respondents were not committed to signing another lease in their ongoing downtown location. Downtown Cleveland Partnership, a group organized to address the vacancy crisis of downtown office space, will use this information to encourage office tenants to remain downtown.	N/A	economy, jobs, retention, sustainability	OH
The Western Lake Erie Waterfront Guide	Ohio Sea Grant College Program	Created to promote awareness of restaurants, marinas, charter fishing, motels and hotels, and festivals and events in the western basin of Lake Erie.	<a href="http://lucas.osu.edu/seagrant/index.html">http://lucas.osu.edu/seagrant/index.html</a>	eco-tourism, sustainable development, fishing, boating, recreation, events, marinas	OH
Land Use Issues and Concerns in Lake County, Ohio, Survey	Ohio Sea Grant College Program	Over 430 Lake County voters responded to the Land Use Issues and Concerns in Lake County, Ohio, Survey conducted January to March 2002. The Lake County, Ohio, Engineer's Office utilized data from the report to promote a countywide storm-water utility as an efficient way to meet EPA Phase II storm-water management requirements.	N/A	surveys, land use, smart growth, environment	OH
ANS-HACCP	Ohio Sea Grant College Program	New England federal fish hatchery managers and coastal program managers were certified in ANS-HACCP (Aquatic Nuisance Species: General Overview, Ecology, Identification, Collection, Control and Management) procedures to inhibit the spread of aquatic nuisance species through fish stocking and aquaculture practices. Video produced.	N/A	Training, hazards, aquatic nuisance species, fishing	OH

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Title	Agency	Description	Web site	Keywords	State
1998 Boating Survey Data on Lake County, Ohio	Ohio Sea Grant College Program	The Grand River Association (GRA) utilized Ohio Sea Grant 1998 Boating Survey data on Lake County boating to help justify \$230,000 in Ohio Department of Natural Resources funds to dredge 32,000 cubic yards of material to maintain recreational boating on the upper channel of the Grand River in Lake County, Ohio. The agent worked with the GRA for almost two years on recreational boating problems due to lower Lake Erie lake levels.	N/A	surveys, data, boating, marine infrastructure, dredging	OH
Toledo Local Government Leadership Academy	Ohio Sea Grant College Program	Annual course in local government leadership development for elected officials, and local board and commission members. Curriculum includes duties and responsibilities of elected officials, ethics of public officials, conducting effective meetings, technology in local governments, and more.	<a href="http://www.lucas.osu.edu/seagrant/index.html">www.lucas.osu.edu/seagrant/index.html</a>	leadership development, local government, leadership, sustainable development	OH
Ohio Sportsmen Wetland Conference	Ohio Sea Grant College Program	Owners of private marshland habitat learned about aquatic nuisance species and preventative management practices at the League of Ohio Sportsmen Wetlands Conference.	N/A	wetlands, conservation, ANS, habitat	OH
City of East Cleveland, Ohio Fishing Restoration Project	Ohio Sea Grant College Program	Provided guidance and technical information for the renovation of a lake within the City of East Cleveland to provide angling opportunities for inner city youth and handicapped individuals.	N/A	youth, fishing, restoration, recreation	OH
Ohio Sea Grant Video Teleconference on Protecting Greenspace and Quality of Life Issues	Ohio Sea Grant College Program	Economic development specialists and elected officials from Northeast Ohio learned more about protecting green space, quality of life issues, and job growth at an Ohio Sea Grant video teleconference program.	N/A	economic development, local, green space, quality of life, jobs	OH
Greater Cleveland Area Business Retention and Expansion (R&E) Project	Ohio Sea Grant College Program	Electronic business retention and expansion surveys in four Northeast Ohio coastal communities to identify R&E opportunities.	N/A	business, retention, expansion, economy, jobs	OH
Mentor Marsh Public Education Project	Ohio Sea Grant College Program	The Mentor Area Regional Coalition Executive Committee completed work on a series of six fact sheets on conservation, stewardship, and more concerning Mentor Marsh.	<a href="http://www.lakecountyohio.org/planning/marc/">www.lakecountyohio.org/planning/marc/</a>	conservation, development, local governments	OH
Ohio Stormwater Management Workshop	Ohio Sea Grant College Program	Live Internet simulcast designed to teach elected officials and professionals best management practices, performance standards, and pollution credit training to develop an effective storm water management plan as it pertains to smart growth.	<a href="http://www.nemo.osu.edu">www.nemo.osu.edu</a>	stormwater management, water quality, smart growth, water quality, combined sewer overflows, NEMO	OH
Business Retention and Expansion Studies	Ohio Sea Grant College Program	Study on tourism, service, and retail sectors of the county. Linkages were created between businesses, government, and extension professionals to gather economic information, community perceptions of businesses, and ways to retain existing businesses.	N/A	business, retention, expansion, jobs, economy, tourism	OH

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Ohio Charter Captain's Conference	Ohio Sea Grant College Program	Licensed charter boat captains gain knowledge and skills to improve their business operations at this annual conference.	N/A	fishing, business, charters, development	OH
The Ohio Lake Erie Buffer Program	Ohio Sea Grant College Program	Grass, shrub, and tree filter strips and conservation wetlands were established in northern Ohio.	<a href="http://www.glc.org/basin/pubs">www.glc.org/basin/pubs</a>	buffer strips, conservation, preservation, soil, nonpoint source pollutants	OH
Pre-Employment Training Program	Ohio Sea Grant College Program	Teaches manufacturing job-training skills to unemployed and underemployed residents of Cuyahoga County. Subjects include money management, introduction to computers, and effective team building.	N/A	employment, training, jobs, business	OH
City of Port Clinton Transient Marina Project	Ohio Sea Grant College Program	Provides advice and planning on water quality and sediment issues, boating, and fishing industry concerns for a transient marina development that received approval from the U.S. Army Corps on the Portage River in the City of Port Clinton.	N/A	Marina, planning, water quality, sediment, boating, fishing	OH
Lake Erie Islands Underwater Preserve Project	Ohio Sea Grant College Program	Seeks to designate Lake Erie's first Underwater Shipwreck Preserve for the preservation of historically significant shipwrecks and the placement of mooring buoys on the wrecks to prevent anchor damage and for location purposes.	2 educational dive slates, underwater mapping of the <i>F.H Prince</i> and wreck of the <i>Adventure</i> .	underwater preserves, historical, shipwrecks, preservation, economy, tourism, diving	OH
Coastal Ecosystem Restoration Pilot Project	Oregon Sea Grant	This pilot project developed training materials, exercises, learning tools, and other material to help local restoration groups build their skills and capacity to become effective organizations and to incorporate sound science into their on-the-ground restoration projects.	<a href="http://seagrant.oregonstate.edu/makingadifference/index.html">http://seagrant.oregonstate.edu/makingadifference/index.html</a>	restoration, organizational capacity, science	OR
Waterfront Revitalization for Small Cities	Oregon Sea Grant	Guide with information on planning for waterfront revitalization, tools, resources, and case studies.	<a href="http://seagrant.oregonstate.edu/sgpubs">http://seagrant.oregonstate.edu/sgpubs</a>	waterfront revitalization, tools	OR
Improving Natural Hazards Management on the Oregon Coast	Oregon Sea Grant	Coastal Natural Hazards Policy Working Group's two-year project to identify coastal hazard issues, examine how issues were being addressed, formulate alternative solutions, and recommend improved policies and practices based on public input and analysis.	<a href="http://seagrant.oregonstate.edu/sgpubs/onlinepubs/t94002.html#execsum">http://seagrant.oregonstate.edu/sgpubs/onlinepubs/t94002.html#execsum</a>	land use planning, beach, shore, earthquake, tsunami, hazards, mitigation	OR
Coastal Land-Use Management	Pennsylvania Sea Grant	Works with organizations in the Delaware Estuary to identify land use issues, policies, and practices, and promote appropriate land use for the Delaware Estuary. Works with CZM on clarification of public access issues and related fact sheets. Promotes reuse of abandoned commercial piers in the Delaware River.	<a href="http://www.pserie.psu.edu/seagrant/extension/landuse.html">www.pserie.psu.edu/seagrant/extension/landuse.html</a>	land use, policy, public access,	PA

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Coastal Communities Economic Development	Puerto Rico Sea Grant, University of Puerto Rico	Contributes to the design and implementation of sustainable economic and social activities in coastal communities throughout Puerto Rico and the U.S. Virgin Islands. Capacity building activities (workshops in economic opportunities, sustainable alternatives, conservation and profitability), and pilot projects in conservation and economic sustainability.	<a href="http://ceci.uprm.edu/~sgdcc/">http://ceci.uprm.edu/~sgdcc/</a>  (In Spanish)	economic development, coastal communities, assessment, sustainability	PR
Puerto Rico Sea Grant	Puerto Rico Sea Grant	Various projects relating to coastal development, tourism, and water quality.	<a href="http://seagrant.uprm.edu/">http://seagrant.uprm.edu/</a>	coastal development, tourism, water quality	PR
Greenwich Bay Special Area Management Plan	Rhode Island Sea Grant College Program/ Sustainable Coastal Communities & Environments Extension Program	The 1992 closure of Greenwich Bay led to the organization of the Greenwich Bay Initiative, a group that recognized the problem, agreed on specific objectives, and implemented a coordinated program to bring back the bay. Partners continue to collaborate on planning, research, pollution reduction, coastal management, and education.	<a href="http://seagrant.gso.uri.edu/G_Bay/index.html">http://seagrant.gso.uri.edu/G_Bay/index.html</a>	coastal management, sustainability, sustainable development, regional planning, watershed planning	RI
Partnership for Narragansett Bay	Rhode Island Sea Grant College Program/ Sustainable Coastal Communities & Environments Extension Program	Sea Grant and the Coastal Resources Center are working with the Partnership for Narragansett Bay to develop a strategic planning process for the bay. The initiative will assemble data and information required to develop a decision-making framework for Narragansett Bay and coastal Rhode Island and their watersheds.	<a href="http://www.ci.uri.edu/Projects/PNB/default.html">www.ci.uri.edu/Projects/PNB/default.html</a>	coastal management, sustainability, sustainable development, regional planning, watershed planning	RI
Rhode Islands Rivers Council	Rhode Island Sea Grant College Program/ Sustainable Coastal Communities & Environments Extension Program	Works with the Rhode Island Rivers Council, which was created by statute to coordinate, oversee, and review efforts to improve and preserve the quality of the state's rivers and other water bodies and to develop plans to increase river use.	<a href="http://www.planning.state.ri.us/rivers/">www.planning.state.ri.us/rivers/</a>	coastal management, sustainability, sustainable development, regional planning, watershed planning	RI
Water Allocation for the State of Rhode Island	Rhode Island Sea Grant College Program/ Sustainable Coastal Communities & Environments Extension Program	Brings together diverse interests and authorities to address complex water management issues: development of a state water allocation program; <i>The Water Front</i> , a publication on balancing Rhode Island's water budget; data gathering; water modeling; drought planning and management.	<a href="http://www.wrb.state.ri.us/programs/wa/">www.wrb.state.ri.us/programs/wa/</a>  <a href="http://seagrant.gso.uri.edu/bookstore/waterfront.pdf">http://seagrant.gso.uri.edu/bookstore/waterfront.pdf</a>	coastal management, sustainability, sustainable development, regional planning, watershed planning	RI
Aquidneck Island Regional Planning Council	Rhode Island Sea Grant College Program/ Sustainable Coastal Communities & Environments Extension Program	Works with the Aquidneck Island Planning Commission to enhance its role as an effective agent for integrated island planning. Helping to plan council create a vision for the future and facilitate public processes, including the Aquidneck Island West Side Master Plan.	<a href="http://seagrant.gso.uri.edu/cc/pilots/index.html">http://seagrant.gso.uri.edu/cc/pilots/index.html</a>	coastal management, sustainability, sustainable development, regional planning, watershed planning	RI

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Title	Agency	Description	Web site	Keywords	State
Washington County Regional Planning Council	Rhode Island Sea Grant College Program/ Sustainable Coastal Communities & Environments Extension Program	Includes "Growth Management in Washington County: Vision 2020," an action agenda. Also building institutional capacity and implementing a regional plan focused on water management, economic development, property tax reform, and low income housing.	<a href="http://seagrant.gso.uri.edu/scc/pilots/index.html">http://seagrant.gso.uri.edu/scc/pilots/index.html</a>	coastal management, sustainability, sustainable development, regional planning, watershed planning	RI
Development of Impervious Surface Coefficients for the Berkeley-Charleston-Dorchester Region	South Carolina Sea Grant Extension Program	The project will produce viable impervious surface coefficients specifically for the different land uses existing in coastal South Carolina. The Berkeley-Charleston-Dorchester Council of Governments (BCD COG) will utilize both the data and experience of the National Sea Grant College Program, more specifically, the South Carolina Sea Grant Extension Program, and the NOAA Coastal Services Center in this study. BCD COG staff will work with these agencies to create the proposed impervious surface coefficients and to ensure their usefulness to both the NEMO program and an ArcView impervious surface extension tool being developed by the Center and the University of Connecticut's Regional Earth Science Applications Center.	<a href="http://www.sceagrant.org/scnemo.htm">www.sceagrant.org/scnemo.htm</a>	water quality, GIS, impervious surface, watersheds, land use, remote sensing	SC
South Carolina NEMO 2003 Community Initiative	South Carolina Sea Grant Extension Program	Small grants program supported by funding from the NOAA National Sea Grant College Program.	<a href="http://www.sceagrant.org/scnemo.htm">www.sceagrant.org/scnemo.htm</a>	water quality, land use, South Carolina, education, planning, NEMO, municipal, watersheds, site design, best management practices, counties, sustainable development, grant, funding	SC
South Carolina Nonpoint Education for Municipal Officials (NEMO), Various South Carolina Watersheds and Regions	South Carolina Sea Grant Extension Program	Educational program that provides information to help local decision makers understand the impacts of nonpoint source pollution on water quality, the link to land use, and innovative ways to manage impacts. Includes "Taming Stormwater Toolbook."	<a href="http://www.sceagrant.org/scnemo.htm">www.sceagrant.org/scnemo.htm</a>	water quality, land use, South Carolina, education, planning, municipal, watersheds, site design, best management practices	SC
Texas Coastal Watershed Program – Texas Nonpoint Education for Municipal Officials (NEMO)	Texas Sea Grant and Texas Cooperative Extension, Texas A&M University System	Educates citizens and public officials about land use and associated impacts on natural resources in the coastal zone, and provides them with information and tools to enhance their ability to address the pressures of coastal growth. Products include workshops, brochures, and fact sheets.	<a href="http://www.urban-nature.org">www.urban-nature.org</a>	land use planning, smart growth, water quality, green space	TX
Virginia Clean Marina Program	Virginia Sea Grant, Virginia Institute of Marine Science	Voluntary initiative designed to help, support, and give special recognition to marinas that implement best management practices (BMPs) that go above and beyond regulatory requirements.	<a href="http://www.vims.edu/adv/vamarina/clean.html">www.vims.edu/adv/vamarina/clean.html</a>	voluntary, marina, best management practices	VA

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Title	Agency	Description	Web site	Keywords	State
Marina Technical Advisory Program	Virginia Sea Grant, Virginia Institute of Marine Science	Assistance provided to the marine industry and users in best management practices development, technical support for marinas, coastal hazards, education, economic studies, and water quality.	<a href="http://www.vims.edu/adv/vamarina/tech.html">www.vims.edu/adv/vamarina/tech.html</a>	marina, technical assistance, best management practices, economics, education, water quality, hazards	VA
Enhancing Marine Resource Economics and Business	Virginia Sea Grant, Virginia Institute of Marine Science	Ongoing research in the areas of resource allocation issues: assessing the economic impact of fisheries bycatch; regulatory compliance research addressing the costs, benefits, and socioeconomic impacts of regulation; and business management research targeted for the fishing and aquaculture industries.	<a href="http://www.virginia.edu/virginia-sea-grant/res-areas.htm#business">www.virginia.edu/virginia-sea-grant/res-areas.htm#business</a>	fisheries, economic impacts, costs and benefits, socioeconomic, regulations, business	VA
Boating Access and Infrastructure Development	Virginia Sea Grant, Advisory Services	Conducted series of boating access needs assessments for private boat owners and marina operators as part of a statewide boating plan.	N/A	comprehensive plan, boating infrastructure, coastal community needs assessment	VA
Sustainable Coastal Business Development	Virginia Sea Grant, Virginia Institute of Marine Science	Provides impartial information to recreation user groups and associated service industries on socioeconomic, biological, and resource management issues, as well as safety education. Supplies data and information to help answer resource management questions and resolve user conflicts.	<a href="http://www.virginia.edu/virginia-sea-grant/res-areas.htm#business">www.virginia.edu/virginia-sea-grant/res-areas.htm#business</a>	recreation, tourism, development, service industry, socioeconomic, water quality, business	VA
Shoreline Restoration Demonstration Project	Washington Sea Grant	Development throughout Puget Sound has resulted in shoreline armoring and loss of nearshore vegetative buffer systems. The Seattle District Office of the U.S. Army Corps of Engineers' initiative, the Puget Sound Nearshore Ecosystem Restoration Project (PSNERP), consists of pilot projects with willing shoreline property owners to design restoration projects that protect property values while achieving restoration goals. Project processes and results will be documented, published and publicized.	N/A	development, buffers, restoration, property value	WA
Washington Coastal Tourism Project	University of Washington Sea Grant, Marine Advisory Services	Conducted as part of a larger effort to conserve and sustain the aesthetic and economic value of coastal and marine resources. This one-year study assessed the importance of coastal tourism and recreation in the state. Publication highlights coastal tourism and recreation activities, explains the risks and benefits of tourism development, states the project findings, and offers recommendations for action.	N/A	tourism, coastal tourism, recreation, aesthetic, economic, economic value	WA
Providing Science-Based Information on Salmon Recovery and Watershed Restoration	University of Washington Sea Grant, Marine Advisory Services	Works with local governments, tribes, and community groups to develop and implement educational activities related to ESA listed or proposed salmon and groundfish species; develops materials on salmon recovery and watershed restoration; coordinates conference on the environmental health of Hood Canal; assists in updating watershed plans and other planning efforts; and provides technical assistance to local decision makers, and neighborhood and watershed councils on how to implement storm water best management practices.	N/A	education, outreach, technical assistance, endangered species, salmon, groundfish, watershed, restoration, neighborhood	WA

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Title	Agency	Description	Web site	Keywords	State
Improve Economic Development Decisions and Policies in Washington's Coastal Counties	University of Washington Sea Grant, Marine Advisory Services	Coastal Washington counties are struggling to maintain a strong economic base, in the face of declining timber harvests. Industry representatives from various sectors are very interested in determining their contribution to the local economy. Research-based information applied through local economic development organizations offers a means to address this need.	N/A	economics, timber, industry, research	WA
Shoreline Restoration, Protection and Sustainable Coastal Development	University of Washington Sea Grant, Marine Advisory Services	Assists local shoreline jurisdictions who must integrate shoreline master programs into Growth Management Act regulations and critical areas ordinances. Conducts meetings of the Shoreline/Coastal Planners Group on topics relevant to emerging needs; spotlights local governments using innovative planning approaches and achieving successful outcomes; conducts biennial needs assessments utilizing Web-based survey techniques.	N/A	growth management act, regulations, critical area, ordinances, shoreline	WA
Developing a Dynamic and Distributed GIS to Support Coastal Management along the Lake Superior Coast of Wisconsin	Land Information and Computer Graphics Facility, University of Wisconsin-Madison; University of Wisconsin Sea Grant; Benchmark GIS	Promotes the development of a "dynamic and distributed GIS," where custodians maintain and provide access to ongoing spatial data, which remote users can access and integrate in real-time. Tasks: development of Web mapping interfaces and tools to support public access to local geographic information system (GIS) data across political boundaries; implementation; and workshops for local government staff and other coastal constituents on using services.	<a href="http://www.opengis.org">www.opengis.org</a>	GIS, spatial data, real-time, Web, local	WI
A Guide to Planning for Coastal Communities in Wisconsin	Bay Lake Regional Planning Commission	Guidebook for Great Lakes coastal communities to consider coastal issues as they relate to the nine elements of a comprehensive plan addressed in Wisconsin's smart growth legislation. Ongoing in draft format.	N/A	smart growth, comprehensive plan, legislation	WI
Wisconsin Coastal GIS Applications Project	Wisconsin Sea Grant	Teaches the application of geographic information systems (GIS), land information systems (LIS), and related spatial technologies to local government staff and officials to aid them in moving towards the sustainable management of coastal resources. Includes GIS projects relating to 3-D visualization, population change data, shoreland management, erosion, hazards, and resources.	<a href="http://www.seagrant.wisc.edu/outreach/coastal_gis/">www.seagrant.wisc.edu/outreach/coastal_gis/</a>	GIS, spatial data, technology, 3-D visualization, orthophotos, population, shoreland, erosion, hazards, education	WI

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Title	Agency	Description	Web site	Keywords	State
Web-Based Tools for Development Impact Assessment and Comprehensive Planning	Land Information and Computer Graphics Facility, University of Wisconsin-Madison; Wisconsin Sea Grant; Bay Lake Regional Planning Commission	Supports the development of a planning Web site for use in a rural coastal jurisdiction that is facing significant development pressure. Includes access to planning tools and geographic information system (GIS) data to support the smart growth plan for the Town of Gibraltar in Door County.	N/A	smart growth, tools, planning	WI
Implementation of Comprehensive, Dynamic GIS for Coastal Management: Linking Agencies for Better Decisions and Public Information about the Coastal Zone	Land Information and Computer Graphics Facility, University of Wisconsin-Madison; University of Wisconsin Sea Grant; Wisconsin Coastal Management	Enhances local and state investment in geospatial data and technologies by “packaging” information, procedures, and geographic information system (GIS) tools that address the coastal zone in comprehensive plans developed for Wisconsin’s smart growth planning law. Targets local governments without professional planning staff.	N/A	GIS, spatial data, tools, smart growth, comprehensive plan, local	WI
Community Planning Resource (CPR)	Land Information and Computer Graphics Facility, University of Wisconsin-Madison	Comprehensive Web site for use by Wisconsin communities to support smart growth planning. Includes resources to support comprehensive planning, tools to foster community engagement, and exploration of local maps and data.	N/A	smart growth, comprehensive plan, maps, data	WI