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Why Coastal Management?	<u>2002</u>	✓	1	~	~	~	✓		Coastal management fosters balance between development and natural resource protection.
Coastal Hazards	<u>2002</u>	~	1			~			 Reducing economic and environmental losses from variable lake levels must involve improved local land use planning to minimize erosion risks.
Wisconsin Commercial Ports	<u>2002</u>		~			~			Waterborne transportation is the safest and most environmentally friendly means of transporting cargo.
Great Lakes Challenges	<u>2002</u>							~	Despite major success in cleaning and restoring the Great lakes over the past few decades, there remains the need for continuing attention and care.
Managing the Bad River of Lake Superior	<u>2002</u>	~					~	✓	The Bad River Tribe has made great strides in protecting resources for today and seven generations hence.
Protecting Coastal Wetlands on the Door Peninsula	<u>2002</u>	~			~		✓	~	Door County is home to the greatest number of rare plants and animals in Wisconsin.
Wisconsin Coastal Population Trends	<u>2002</u>		✓		~	~			The Southeastern Lake Michigan region remains the most significant driver of population trends in Wisconsin's coastal counties.
Wisconsin Loves Its Great Lakes	<u>2003</u>				~		~	~	Wisconsin residents take pride in the breathtaking beauty and mystique of their natural resources, particularly the Great Lakes.
Restoring Coastal Resources in Wisconsin	<u>2003</u>	✓	~			~		~	Wisconsin's Great Lakes coasts contain unique and rare natural communities found nowhere else.
A String of Pearls: The Estuaries of Chequamegon Bay	<u>2003</u>	~		1	~		√	~	Each Chequamegon Bay estuary is a unique treasure connected by the waters they share.
River Restoration through Selective Dam Removal in the Lake Michigan Basin	<u>2003</u>	~	•	~		~		~	With over 108 dams removed in the last 50 years, Wisconsin leads the nation in dam removal.

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Beach Monitoring In Milwaukee	<u>2003</u>			~	~			~	Each Milwaukee beach has its own unique set of environmental influences.
Clean Boating	<u>2003</u>			~	~		~	~	Appropriate boating practices can protect Wisconsin's Great Lakes coastal resources.
Coastal Communities: Growing Smart, Tending the Past	<u>2003</u>		~		~	~	~		People seek to live and work in places with high quality urban design and historic buildings.
Coaster Brook Trout Rehabilitation in Lake Superior	<u>2004</u>	~			~			~	While the catch of a solitary fish does not necessarily indicate the imminent return of healthy populations, it does offer a glimmer of hope that it is indeed possible.
Restoring the West Shore of Green Bay	<u>2004</u>	~	✓	✓	~	~	✓	~	Wetlands located along the west shore of Green Bay are a resource of regional and statewide importance.
Signs of Stress: Lake Michigan Algae	<u>2004</u>				~		✓	~	Reducing the amounts and sources of phosphorus entering the lakes is clearly the best means available of controlling the growth of Cladophora and other algae.
Bayfield County Shoreviewer	<u>2004</u>	~	~			~			 This project was the first to build a comprehensive library of images covering the entire stretch of Bayfield County shoreline.
Projected Population Change in Wisconsin Coastal Counties	<u>2004</u>		~		~	~	~		Wisconsin's fifteen coastal counties are projected to increase by 14.9 percent in population through 2030.
Wisconsin's Maritime Trails	<u>2004</u>		~	~	~		~		Wisconsin's economic, industrial and cultural development has been influenced substantially by its proximity to water.
Wisconsin Harbor Towns: Promoting Coastal Communities	<u>2004</u>		~	~	~	~	✓		Sustainable tourism is an excellent way for people to learn to appreciate and value our shoreline's environmental assets.
Recreational Boating Facilities Program	<u>2004</u>		~	1	1	~			The Boating Facilities Program has made a substantial contribution to the safety and convenience of boaters using our state's water resources.

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Paddle-to-the-Sea	<u>2004</u>	~					~	~	The real proof of the project's impact will come years from now when today's children have grown to adults who are more aware and protective of their Great Lakes.
Apostle Islands Wilderness	<u>2005</u>			✓	~		✓	~	The process to protect the Apostle Islands took decades of work and the leadership of US Senator Gaylord Nelson.
Sustainable Development in the Menomonee Valley	<u>2005</u>	~	~	~	1	~		~	The Menomonee River Valley offers a compelling story for achieving environmental restoration in urbanized areas.
Protecting Beach Health in Door County	<u>2005</u>	~		~	~	~		~	 It is essential to monitor and improve near shore water quality for human health protection, water recreation and ecological integrity.
Lake Michigan Communities Reinvent for Tourism	<u>2005</u>		✓	~	~	~			Waterfront communities are transitioning from manufacturing to vacation spots.
Coastal Performance Indicators	<u>2005</u>	~	✓	~	~	~	~	~	 Coastal programs are required to develop performance measurement systems to evaluate effectiveness.
Waterfront Redevelopment	<u>2005</u>		1	~	~	~		~	✓ Brownfields redevelopment can raise the value of surrounding property by as much as 30 percent.
State and Federal Coordination on Wisconsin's Great Lakes	<u>2005</u>	~						~	✓ Wisconsin's coastal zone is best managed when all levels of government work together.
The Great Lakes–St. Lawrence River Basin Water Resources Compact and Agreement	<u>2006</u>	~	~			~			The Compact and Agreement create standards that apply to water withdrawals and consumptive uses within the Great Lakes Basin.
Spreading the Word about Stormwater Pollution	<u>2006</u>	~	✓			~	~	~	The City of Superior is in the spotlight for its pollution prevention and stormwater management efforts.
Wisconsin Lake Superior National Estuarine Research Reserve	<u>2006</u>	~					1	~	NERRs translate scientific knowledge into practical, on-the- ground actions that citizens can take to protect their quality of life.

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The Milwaukee Urban Water Trail	<u>2006</u>			✓	✓	✓	✓		By getting people out on the water, more residents and tourists will be inspired to become stewards of our rivers.
Mashkiigimin (Cranberry) in the Kakagon Sloughs	<u>2006</u>	~						~	Establishing baseline information on wild cranberries and environmental conditions is the first step toward restoration of this native species.
Project Shipshape	<u>2006</u>	~		✓	✓	✓	✓	✓	Documenting past Great Lakes' marine activity educates citizens about their world and prepares them to deal with the future.
Coastal Community Planning	<u>2006</u>	~	✓	~		~	~		 Coastal communities must embrace their distinctiveness as they envision their future and develop their comprehensive plans.
Revitalizing Racine's North Beach	<u>2007</u>	~	✓	~	~	~		~	 In Racine, scientific research, municipal teamwork and community efforts have resulted in a vibrant, revitalized lakefront.
The Niagara Escarpment: A Unique Wisconsin Coastal Resource	<u>2007</u>	~				~	~	~	The Niagara Escarpment's shoreline ecosystem is vulnerable to improper land development and resource extraction.
Lake Superior Coastal Visual Quality	<u>2007</u>	~	✓	~	~	~	~		 Scenic beauty is a tangible resource critical to core community character, local economies, health, well-being and quality of life.
Climate Change Comes to the Great Lakes Coasts of Wisconsin	<u>2007</u>	~	~			~	~	~	✓ Wisconsin is affected by climate changes happening in distant parts of the world.
Wisconsin Shipbuilding	<u>2007</u>		4		✓	~			Wisconsin's shipbuilders continue a tradition of craftsmanship that is well regarded internationally.
The Smart Prevention Approach to Managing Invasive Species	<u>2007</u>	~		✓			✓	~	Smart Prevention identifies specific places that are vulnerable to invasive species and directs appropriate prevention actions to these vulnerable sites.
Great Lakes Circle Tour—Coastal Access Guide	<u>2007</u>			1	√		✓		The Great Lakes' real delights are the culture of lake towns and natural areas on the shore.

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St. Louis River Freshwater Estuary	<u>2008</u>	~					~	~	The St. Louis River estuary is home to a diverse ecological system and the Great Lakes' largest port.
Saving the Kinnickinnic	<u>2008</u>	~	~	~			✓	~	A revitalized Kinnickinnic River will improve the quality of life on Milwaukee's south side.
Wind Point Lighthouse: Gateway to the Stars	<u>2008</u>		~	~	~		✓		"The perspective is truly awe-inspiring."
Conservation Ensures Great Lakes Sustainability	<u>2008</u>	~	~			~	✓	~	Effective conservation and efficiency programs will ensure the long-term sustainability of Wisconsin's water resources.
Economics Of Great Lakes Recreational Boating	<u>2008</u>		~	~	~	~			Wisconsin recreational boaters spend \$650 million annually to maintain and use their watercraft on the Great Lakes.
Green Tier Charters	<u>2008</u>	~						~	Green Tier charters address environmental concerns by bringing the right mix of people to the table.
Wisconsin Coastal Management at 30	<u>2008</u>	~	~	~	~	~	✓	~	 Our coasts' diversity and abundance make clear we have something special at our doorstep.
Finding Solutions to a Mysterious Harbor Corrosion Problem	<u>2009</u>		~			~		~	 Corrosion studies will produce alternatives for prolonging the useful lives of docks and supporting structures.
Marketing Wisconsin's Great Lakes Tourism Experience	<u>2009</u>		~	~	~	~	✓		The collective personality of Wisconsinites is our competitive advantage in marketing the Great Lakes.
Lake Superior National Estuarine Research Reserve: Closer to Reality	<u>2009</u>	~					✓	~	Designation of the Lake Superior NERR will recognize the national significance of the St. Louis River freshwater estuary.
Planning Brown County's Parks	<u>2009</u>		✓	~	1	~			The Brown County Park and Recreation Plan details the current needs and vision for all Park System facilities and trails.

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Disposal of Old Medicines	<u>2009</u>	~					~	~	Innovative programs may protect Wisconsin's Great Lakes from contamination by old medicines.
Small Community Stormwater Management	<u>2009</u>	~	~					~	La Pointe is doing its part to prevent pollutants from entering Lake Superior.
Wind on the Water	<u>2009</u>					~		~	The Great Lakes has the potential to create significant quantities of renewable energy for Wisconsin.
New Life for an Old Coal Dock	<u>2010</u>		~	~	~				Port Washington will convert an environmentally challenged coal dock into a recreational jewel.
A View of Wisconsin's Coast from Washington	<u>2010</u>		~	~	~	~			Wisconsin's coasts are enhanced by the state's partnership with the NOAA Office of Ocean and Coastal Resource Management.
Real-Time Wave Information System at the Apostle Islands Mainland Sea Caves	<u>2010</u>			~	~				The Apostle Islands sea caves are a world-class destination for kayaking, but also susceptible to dangerous wave activity.
The Wisconsin Coastal Management Council	<u>2010</u>						~		The Wisconsin Coastal Management Council brings together diver se perspectives to advise the WCMP on coastal management efforts.
Wetland Gems: Recasting the Image of Wetlands	<u>2010</u>	~						~	The Wetland Gems program will elevate public interest in the importance and value Wisconsin's wetlands.
Duck Creek Fish Passage	<u>2010</u>	~	~	~	~			~	Duck Creek and its tributaries have been a major focus of hydrologic and habitat restoration efforts.
Light Detection and Ranging (Lidar) Data	<u>2010</u>		~			~			 Bayfield County uses LIDAR data for purposes including shoreline zoning, conservation efforts and tourism.
Wisconsin Ports are Strong Economic Engines	<u>2011</u>		~		1	~		~	Wisconsin's commercial ports move commodities to world markets and support thousands of jobs for Wisconsin families.

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Wisconsin's Coastal Counties: Demographic Trends	<u>2011</u>		~	~	~	~		✓	Like the entire state, Wisconsin's coastal counties experienced slowing population growth during the 2000-2010 period.
Wisconsin's Clean Marina Program	<u>2011</u>		1	✓	~	~		~	The Clean Marina Program encourages marine businesses to protect coastal waters through certification and environmentally sound procedures.
Milwaukee's Second Shoreline: The Milwaukee River Greenway	<u>2011</u>	~	✓	✓	~	~		~	The Milwaukee River Greenway Plan will protect 878 acres along the Milwaukee River within the City of Milwaukee and nearby suburbs.
Chequamegon Bay Area Partnership	<u>2011</u>	✓					✓	✓	Mitigating the causes of beach closures is central to the long- term economic security of the Chequamegon Bay area.
Bradford Beach: Jewel of Milwaukee's Emerald Necklace	<u>2011</u>	~		1	✓			~	Milwaukee County Parks and its partners transformed Bradford Beach into a regional destination for outdoor recreation.
Restoring Wild Rice in Allouez Bay	<u>2011</u>	~						✓	Wild rice is an important cultural and ecological species in the western Great Lakes.
Asian Carp: A Call to Action	<u>2012</u>	~						~	Measures employed by the Army Corps of Engineers are not able to keep Asian carp from invading the Great Lakes.
Wisconsin Great Lakes Shoreline Analysis	<u>2012</u>	~	4			~	✓		 Shoreline Viewer educates the public on the science and risk associated with Great Lakes' coastal hazards such as bluff failure.
Wisconsin Lake Michigan Water Trail	<u>2012</u>		4	✓	~	~			The Wisconsin Lake Michigan Water Trail provides kayakers and boaters with information on public access, amenities and safety considerations.
Superior's Shores: Nature, History and Recreation	<u>2012</u>		✓	~	~	~		~	The Wisconsin Coastal Management Program has helped Superior residents and visitors enjoy the coast through public access grants.
Redeveloping the Lower Fox River and Green Bay Waterfront	<u>2012</u>		~	~	~	~			Diverse neighborhoods and exciting downtowns extend the urban waterfront beyond the water's edge.

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Milwaukee's Menomonee Valley	<u>2012</u>	~	✓	~	~	~	✓	~	The Menomonee Valley is connecting people to jobs, environmental education, restored natural resources and recreational opportunities.
A Coastal Fellow's Wisconsin Adventure	<u>2012</u>						✓		 The NOAA Coastal Fellowship Program develops tomorrow's coastal managers and provides project assistance to state coastal management programs.
Low Water, High Challenge	<u>2013</u>		✓			✓	√		 Extremely low water necessitates navigational dredging and exposes aging piers and breakwaters that are ill-designed for such conditions.
Washington Island: A Unique Way of Living!	<u>2013</u>				✓	~	✓		Washington Island has a diverse economy, unique natural features, a rich history and appealing cultural amenities.
Red Cliff Band Reclaims Frog Bay	<u>2013</u>	~		✓	✓				The Johnsons' act of goodwill guarantees Frog Bay's towering canopy and pebbled beach will remain in its pristine state.
Protecting Wisconsin's Great Lakes Beaches	<u>2013</u>		✓	~	~			~	 Excellent beach health and water quality leads to increased coastal visitors and a positive economic impact on the state.
Community Involvement Improves Areas of Concern	<u>2013</u>		~			~	✓	~	Citizen voices and volunteer activities are important resources in the process of cleaning Wisconsin's Areas of Concern.
Ozaukee County Fish Passage Program	<u>2013</u>	~	~		~			~	The Ozaukee County Fish Passage Program reconnects fish and other aquatic life with habitats where they can reproduce, grow, feed and survive.
Two Rivers Plans For The Future	<u>2013</u>		~		~				Two Rivers is nurturing resources to attract the entrepreneurial talent and educated workforce needed to drive its economic transformation.
Apostle Islands Ice Caves Go Viral	<u>2014</u>			~	~		✓		More than 138,000 intrepid people made their way to experience the Apostle Islands National Lakeshore ice caves for themselves.
Crumbling Coastal Infrastructure: What Can Be Done?	<u>2014</u>		~			~	~		 Many structures that protect Wisconsin's Great Lakes coastal communities, ports and harbors from storm, wave and ice damage are aging and failing.

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Lake Superior National Estuarine Research Reserve Starts Strong	<u>2014</u>	~					✓	~	The Lake Superior NERR is well on its way to providing expected benefits to the Twin Ports region and all of Lake Superior.
Oak Creek Redevelopment	<u>2014</u>			~					 From the ruins of abandoned factories arose interest in opening up the Oak Creek lakefront for the enjoyment of the entire community.
G-Wow Changing Climate, Changing Culture, Changing Coasts	<u>2014</u>						~	~	Culture and science agree that climate change is affecting the sustainability of Lake Superior coastal resources.
Egg Harbor Beach and Marina Improvements	<u>2014</u>		~	~	~			~	 Projects that enhance the quality of life and business climate, provide sustainability and improve environmental quality are good investments.
Digital Coast	<u>2014</u>	~			~				 Digital Coast provides information, training and case studies to turn data into useful information for those who manage the nation's coasts.
Commercial Ports: Wisconsin's Comparative Advantage	<u>2015</u>		~			~		~	The Wisconsin Commercial Ports Development Initiative is a first step toward leveraging greater freight movement through Wisconsin's commercial ports.
NOAA Coastal Storms Program	<u>2015</u>	~							 The NOAA Coastal Storms Program has enabled Great Lakes communities to become safer and more resilient.
Cat Island Chain Restoration	<u>2015</u>	~	~	~	~				 The Cat Island Chain restoration has produced improved water quality, re-vegetation of near shore areas and an increase in waterfowl species.
Wisconsin Lake Superior Scenic Byway	<u>2015</u>				~	~			The Wisconsin Lake Superior Scenic Byway invites travelers to experience Lake Superior's majesty in all of its variety along the state's northern-most border.
The National Marine Sanctuary System	<u>2015</u>		~	~	~	~	✓		Wisconsin's proposed sanctuary contains an extraordinary collection of shipwrecks including fifteen on the National Register of Historic Places.
New Hope for Islands at Death's Door	<u>2015</u>		~	~	1				The Friends of Plum and Pilot Islands support the preservation and restoration of maritime structures and other historic resources.

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Three Bridges Park	<u>2015</u>		✓	~				~	Three Bridges Park in Milwaukee's Menomonee Valley offers a place of respite in the heart of the city.
Transform Milwaukee Creates a Vision for an Industrial Corridor	<u>2016</u>		~					~	Milwaukee's Greenway Corridor is designed to restore natural drainage systems and spark industrial redevelopment.
Wisconsin Point—Urban Wilderness and Coastal Asset	<u>2016</u>	~		~	~	~			The magic of Wisconsin Point is its coastal wildness and proximity to the greatest of the Great Lakes.
Back to the Root	<u>2016</u>		~	~				~	The Root River is making Racine a destination city for developers and tourists alike.
Wisconsin Invests in Shipbuilding Industry	<u>2016</u>		~			~			Wisconsin shipyards are at the forefront of supporting the nation's economy and security.
Coastal States Organization and its Wisconsin Perspective	<u>2016</u>		✓			✓	✓		The Coastal States Organization advocates for state-based coastal programs and responsiveness of federal agencies to issues of state concern.
New Water Protects Our Most Valuable Resource	<u>2016</u>	~						~	NEW Water is transforming itself into a utility of the future that encourages economic development and delivers maximum environmental benefits.
Wisconsin Wetlands of International Importance	<u>2016</u>	~			~			~	Wisconsin is home to five wetlands of international significance, including three along our Great Lakes coasts.
Saxon Harbor Recovery and Redevelopment	<u>2017</u>		~	~					 An historic storm in 2016 changed the way people in the north perceive vulnerability and risk to natural disasters.
Milwaukee's Harbor District	<u>2017</u>		~	~				~	HDI seeks to build a waterfront that is a productive home to businesses, a place for people to visit and recreate, and a healthy ecosystem.
Two Rivers: Turning Our Face Back to the Water	<u>2017</u>		✓	~	1				Through a series of waterfront plans, Two Rivers has made great progress over the past fifteen years to capitalize on its water resources.

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Wisconsin Harbor Towns Association	<u>2017</u>				~		~		The Wisconsin Harbor Towns Association is a valuable, successful collaborative between our Lake Michigan and Lake Superior communities.
Follow the Drop: A Watershed Odyssey	<u>2017</u>						✓	~	The Lake Michigan Learning Lab provides an innovative, interactive set of learning experiences for middle and high school students.
J. Philip Keillor Fellowship	<u>2017</u>						~		✓ The J. Philip Keillor Fellowship links science and policy to tackle coastal hazard challenges that face Wisconsin.
Kids on the Coast: The Rivers2lake Education Program	<u>2017</u>						✓	~	Rivers2Lake addresses issues affecting the St. Louis River watershed through research, education, outreach and stewardship.
Ashland Ore Dock: Redeveloping an Icon	<u>2018</u>		~	~	~				The Ashland Ore Dock represents the heritage of the community that will continue to be experienced and told to others.
Dunes Lake—A Forgotten Paradise	<u>2018</u>	~		~				~	Dunes Lake dominates an area of Door County with inlet and outlet streams, numerous springs, and extensive emergent marshes and fringing fens.
Managing Coastal Resources: A Small City's Path to Success	<u>2018</u>		~	~	~	~			 Wisconsin's coastal communities are special places and we must take necessary actions to both showcase and safeguard them.
Great Lakes Accessibility for All	<u>2018</u>			~	~	~			Providing coastal access for our physically disabled and older neighbors and visitors is a responsibility WCMP takes seriously.
Great Lakes Coastal Resiliency Study	<u>2018</u>	~							✓ The Great Lakes Coastal Resiliency Study will protect the people, infrastructure and resources of the Great Lakes region.
Visualizing Wisconsin's Coasts with Story Maps	<u>2018</u>			~	1	~			New technologies such as story maps provide information on Great Lakes features and educate residents and visitors about why they should visit them.
Improving Coastal Resilience Through Digital Coast	<u>2018</u>		✓				√		 A Digital Coast Fellow improves coastal community resilience to flood hazards through an analysis of current federal and state environmental policies and programs.