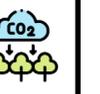
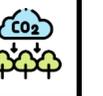


Recommended Strategies - Forestry 11.0, 12.0

					Public Safety	Resiliency	Soil, Air, Water	Carbon	
Sector	Strategy	Action	Responsible or Lead Party	Secondary Party	Notes				
Resilient Forests	11. Maintain Productive Forests Through Active Forest Stewardship	11.1 Manage invasive species to minimize impacts on forest productivity	WI DNR	Farmers and Forest Owners	Invasive species are an increasing problem in Monroe County forests that reduces productivity, increases management costs, and threatens native forest ecosystems.		+	+	
		11.2 Increase use of prescribed fire management, especially for oak forests.	WI DNR	Farmers and Forest Owners	The health and regeneration of oak, jack pine, and red pine is historically tied to low to moderate intensity fire disturbance.		+	+	
		11.3 Provide technical resources and labor to improve understocked or degraded forests.	Monroe County	Non-government Entities	Assuring resilient and productive forests for the future will require increased investment in good forest management		+	+	+
		11.4 Increase the number of private forest landowners with forest stewardship plans	WI DNR	Farmers and Forest Owners	Having a forest management plan is one of the best single indicators of an owner's practicing active forest management.		+	+	
	12. Identify and Apply Climate-smart and Carbon-focused Forest Management	12.1 Train forest managers to use Southern Wisconsin Climate Change Field Guide	WI DNR	Farmers and Forest Owners	The Southern Wisconsin Climate Change Field Guide is a reference for climate-focused forest management. All portions of Monroe County are addressed in this guide. <a href="https://forestadaptation.org/field-guide-southern-wisconsin">https://forestadaptation.org/field-guide-southern-wisconsin</a>		+	+	+
		12.2 Train forest managers in carbon forest management principles and carbon offset market opportunities	WI DNR	Non-government Entities	The Northern Institute of Applied Climate Science will be a partner in this effort. <a href="https://forestadaptation.org/">https://forestadaptation.org/</a>		+	+	+
		12.3 Select and promote use of climate-adapted species for planting	WI DNR	Non-government Entities	There is potential for increase or establishment of species not yet broadly established in the region such as hackberry, honey locust, sycamore, or disease resistant American chestnut.		+	+	+
		12.4 Increase forest resiliency through more robust design standards for forest roads and infrastructure	WI DNR	Farmers and Forest Owners	As extreme precipitation events become more severe and the frozen ground season grows shorter, the need for more robust forest roads will become greater.	+	+	+	

Recommended Strategies - Forestry 13.0, 14.0

						Public Safety	Resiliency	Soil, Air, Water	Carbon
Sector	Strategy	Action	Responsible or Lead Party	Secondary Party	Notes				
Resilient Forests	13. Protect Forest Cover and Maintain Forest Carbon Stocks	13.1 Emphasize protecting existing forest cover in local and county comprehensive planning	Monroe County	Local Units of Government	Keeping well managed forests under management is one of the most effective strategies for protecting resilient watersheds.		+	+	+
		13.2 Establish a state property tax incentive for lands and practices that store and protect carbon stocks	Wisconsin Legislature	WI DNR	Lands managed for carbon provide multiple other benefits in clean air and water, forest products, wildlife, and recreational benefits.		+	+	+
		13.3 Encourage state and private partners to help forest owners access forest carbon offset markets	Non-government Entities		Forest carbon offsets are currently limited to large (5000 ac.+) ownerships, however several organizations are developing aggregator programs to help small owners access carbon markets.		+	+	+
	14. Establish New Forests and Conservation Cover Through Reforestation and Restoration	14.1 Use watershed-level opportunity assessments to target forest restoration with climate adapted-species on marginal, highly erodible, and high-risk lands	WI DNR	Farmers and Forest Owners	The assessments conducted through this project are intended as a "coarse filter" for identifying opportunities for conservation investments. <a href="https://www.reforestationhub.org/">https://www.reforestationhub.org/</a>	+	+	+	+
		14.2 Use trees as part of agro-forestry restoration efforts with agricultural land uses.	Non-government Entities	Farmers and Forest Owners	The Savanna Institute is an organization in the area focused on this work. <a href="https://www.savannainstitute.org/">https://www.savannainstitute.org/</a>		+	+	+
		14.3 Promote conservation and restoration of rare forest natural communities, such as woodlands and barrens, as well as ephemeral ponds, springs and seeps, sand blows, and dry prairies.	WI DNR	Farmers and Forest Owners	Conserving and restoring natural habitats brings multiple benefits. WDNR's Natural Heritage Conservation program can help provide financial and technical support.		+	+	+
		14.4 Increase programs and funding to increase tree cover and greenspaces in communities.	Local Units of Government	WI DNR	WDNR Urban Forestry program, and the Urban Forestry Grant Program provide support for this work. <a href="https://dnr.wisconsin.gov/topic/UrbanForests">https://dnr.wisconsin.gov/topic/UrbanForests</a>	+	+	+	+