



Sherwood Design Engineers Celebrates Completion of the Theodore Roosevelt Presidential Library

SAN FRANCISCO, CA, UNITED STATES, August 31, 2026 /EINPresswire.com/ -- As the United States commemorates its 250th anniversary, [Sherwood Design Engineers](#) is proud to announce its participation in the opening of the [Theodore Roosevelt Presidential Library](#) in Medora, North Dakota. The opening represents the culmination of a dedicated partnership to establish a world-class institution that honors the 26th President's legacy of leadership and conservation.

Sherwood Design Engineers served as the Theodore Roosevelt Presidential Library's civil and water systems engineer, leading the integrated design of landscape experience infrastructure, earth forming, stormwater management and a closed-loop water system that allows the Library to operate within the water available on its landscape. Working in one of North America's most remote and environmentally demanding settings, Sherwood helped transform an ambitious vision into a regenerative civic landscape where engineering and ecology function as one system in pursuit of the [Living Building Challenge](#) Water Petal.

Rather than resisting the site's extreme hydrology, Sherwood's approach works with it. Stormwater is slowed, spread and absorbed through terraces, prairies and natural conveyance systems that mirror how water historically moved across the Badlands. Each rainfall event activates the landscape, strengthening this rare and delicate ecosystem. Each rainfall becomes part of the landscape's renewal, revealing infrastructure not as something hidden beneath the ground, but as an active participant in the visitor experience.

"The Living Building Challenge asks projects to live within the limits of their environment, which means engineering and science naturally reveal the landscape potential rather than impose on it," said Jason Loiselle, Principal at Sherwood Design Engineers. "At the Theodore Roosevelt Presidential Library, we designed water systems that respond to the rhythms of the Badlands, slowing, treating and reusing water while restoring natural hydrology. The result is infrastructure that is visible, performative and ecological, demonstrating how engineering can help regenerate a place rather than simply service it."

The Theodore Roosevelt Presidential Library is a testament to what is possible when visionary organizations align toward a common civic goal. Sherwood's contributions have been woven into the very fabric of the institution, supporting the transition from a bold architectural concept to a living center for dialogue and discovery where infrastructure and ecology work together to

restore both the land and the visitor. This partnership reinforces a shared commitment to Roosevelt's vision of active citizenship and environmental stewardship.

"Theodore Roosevelt found renewal, purpose, and a lifelong commitment to conservation in the Badlands, and this Library is designed to help visitors experience that same profound connection to the landscape," said Ed O'Keefe, CEO of the Theodore Roosevelt Presidential Library.

"Sherwood Design Engineers helped make that vision possible by creating water and site systems that honor the rhythms of this remarkable place, allowing the Library to embody Roosevelt's conservation ethic not just in spirit, but in how it lives on the land every day."

By investing in the long-term mission of the Theodore Roosevelt Presidential Library, Sherwood Design Engineers has helped create a sustainable, carbon-neutral beacon for conservation and a training ground for the leaders of tomorrow. Beyond the Library itself, the project demonstrates a replicable model for water independence and ecosystem-based engineering that drives civic and cultural projects in water-constrained and climate-stressed regions around the world.

The Theodore Roosevelt Presidential Library officially opened to the public on July 4, 2026, offering immersive experiences that challenge every visitor to leave Medora ready to "get in the arena" in their own communities.

About Sherwood Design Engineers

Sherwood Design Engineers is a civil engineering practice committed to the optimal integration of ecology, infrastructure, and design. The firm specializes in sustainable infrastructure design and engineering to make big ideas possible at a building, neighborhood, and district scale. Headquartered in San Francisco, California, with eight offices across North America, Sherwood's international network of diverse team members is motivated to promote systemic change that has a lasting positive impact on communities and ecologies. The firm has a proven track record of delivering award-winning projects from idea to implementation around the world, by working collaboratively with multidisciplinary project teams to maximize impact efficiently and sustainably. This integrated and ecological approach results in high-performance projects that are not only resilient and economical, they also get approved and built.

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