



## 2025 Timber for Transit Program Awards

### SPRING ROUND

#### Maine

##### Town of Island Falls

**Award:** \$2,808,000

**Total project:**

\$3,510,000

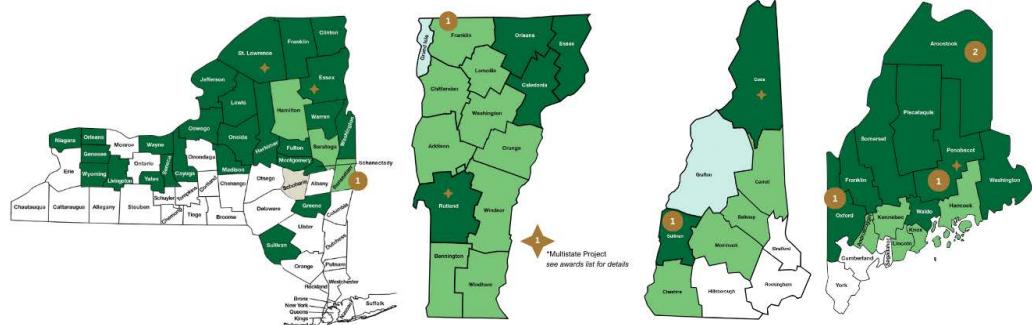
**Summary:** NBRC funds will be used to support the creation of Island Bridge Community Park, a transformative initiative designed to enhance tourism, boost the local economy, and promote sustainable forestry. The project features a pedestrian bridge constructed using glue laminated timber made from spruce/fir and hemlock sourced from the town's 9,000-acre forest. The bridge will connect the downtown district to a new park and serve as an architectural showcase for modern wood engineering. This signature attraction will foster recreational opportunities, cultural events, and economic development, reinforcing the town's commitment to innovation and environmental stewardship.

##### University of Maine

**Award:** \$1,000,000

**Total project:** \$1,250,001

**Summary:** NBRC funds will be used by the Advanced Structures & Composites Center at the University of Maine to support innovative, cost-effective solutions for maintaining unimproved road infrastructure across the NBRC region. This feasibility project focuses on two objectives: developing trenchless slip-lining technology to extend culvert lifespan using 3D-printed wood fiber diffusers and designing low-cost glued-laminated timber bridge decking with advanced wear treatments for durability and ease of replacement. These efforts aim to mitigate rising infrastructure costs due to evolving weather patterns, enhance resilience, and empower local landowners with practical, sustainable solutions.



*click to enlarge*

## **Inland Woods and Trails**

**Award:** \$600,480

**Total project:** \$750,600

**Summary:** NBRC funds will be used for the Maine West Timber Innovation for Recreation Project (MWТИР) to enhance the Inland Woods + Trails network by developing innovative, resilient, and sustainable outdoor recreation infrastructure in Oxford County. The project focuses on prototype trail bridges, boardwalks, and wood composite culverts to improve accessibility, durability, and resilience. By leveraging locally sourced timber and collaborating with research institutions, this project aims to support Maine's forest products industry, boost tourism, and strengthen year-round recreational opportunities for residents and visitors alike.

## **City of Presque Isle**

**Award:** \$2,500,000

**Total project:** \$3,125,000

**Summary:** NBRC funds will be used to support the interior construction of a new passenger terminal, replacing an outdated 10,500 sq. ft. facility with a modern 33,099 sq. ft. terminal. The project integrates domestically sourced mass timber for structural framing, roof decking, and a front canopy, improving the building's sustainability metrics. This investment will improve passenger capacity, accessibility, and airfield safety, support local workforce development, and generate new jobs, strengthening economic growth in Aroostook County.

## **New Hampshire**

### **Town of Sunapee**

**Award:** \$740,000

**Total project:** \$925,000

**Summary:** NBRC funds will be used to support the replacement of the Sargent Road Bridge with a sustainable timber structure. This project will enhance safety, connectivity, and economic activity by utilizing a longitudinal glued-laminated timber deck and bridge rail, aligning with the Timber for Transit Program's goals. Funding will cover final engineering design, environmental review, easement acquisition, and construction, ensuring a durable infrastructure solution that benefits local residents, businesses, and emergency services while promoting the use of timber in transportation applications.

## FALL ROUND

### New York

#### Town of Sand Lake

**Award Amount:** \$750,000

**Summary:** The Town of Sand Lake will replace the 1920s-era Johnny Cake Lane bridge over Wynantskill Creek with a modern, climate-resilient structure. The new bridge will improve hydraulic capacity, accommodate two-way traffic and pedestrians, and enhance safety and access for local residents.

**Location of Project:** NY – Rensselaer

**Total Project Amount:** \$1,500,000.00

### Vermont

#### Vermont Agency of Transportation

**Award Amount:** \$375,000

**Summary:** The Vermont Agency of Transportation will conduct a feasibility study for a new Welcome Center near the Canadian border in Highgate, VT. The study will evaluate site suitability, use of advanced wood products, and renewable heating options for the facility. This project supports transportation infrastructure, tourism, and the forest economy.

**Location of Project:** VT – Franklin

**Total Project Amount:** \$750,000.00

### Multistate

#### Vermont Department of Forests, Parks & Recreation

**Award Amount:** \$1,940,715

**Summary:** The Vermont Department of Forests, Parks & Recreation will lead a multistate demonstration of nanocellulose-enhanced concrete in transportation infrastructure. The project will construct eight pilot installations across the Northern Border region, showcasing the environmental and economic benefits of using timber-derived materials. It aims to catalyze commercialization of nanocellulose, support regional forestry jobs, and reduce the carbon footprint of infrastructure projects.

**Location of Project:** ME - Penobscot; NH - Coös; NY - Essex; NY - St. Lawrence; VT – Rutland

**Total Project Amount:** \$2,499,535.00