

CAPITAL PROJECTS DETAIL

244 North Dakota Forest Service

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Capital Project

Nursery Freezer Conversion & New Storage Building

	Request/Optional	Recommendation
Total Project Cost	550,000	0
General Fund	550,000	0
Federal Funds	0	0
Special Funds	0	0
Bonding	0	0

Is this a multiennium project? No No of Biens: 1 Est. Costs 550,000

Future Increased Costs Associated with Project Approval

	2011-2013	2013-2015	2015-2017		2011-2013	2013-2015	2015-2017
Salaries and Wages	0	0	0	FTE	0.00	0.00	0.00
Operating Expenses	0	0	0				
Equipment > \$5,000	0	0	0	General Fund	0	0	0
IT Equipment > \$5,000	0	0	0	Federal Funds	0	0	0
Special Lines	0	0	0	Special Funds	0	0	0
Total	0	0	0	Total	0	0	0

Project Specifics and Justification

This project addresses critical freezer storage for tree seedlings, replaces equipment storage space and provides a heated shop. Each spring, the nursery lifts approximately 1 million bare root seedlings, but lacks adequate storage for the seedlings. Conversion of an equipment storage building to a freezer storage unit would increase storage capacity from 120,000 to 250,000 trees and allow early spring shipment of seedlings to meet customer demands. It would also increase production, improve species availability and enhance seedling quality. The project involves the conversion of an existing 50 X 100 ft. equipment storage building to a freezer storage building and the construction of a new storage building. The conversion of the existing building requires installation of compressor freezer units at a cost of \$100,000. The existing building is in excellent condition, insulated and has a finished interior. Construction of a new steel building will replace storage space that was eliminated with the conversion of the existing building. Critical storage is needed for equipment, packaging supplies and fertilizer. In addition, the new construction will provide a heated shop. The steel building will be 50 feet wide and 160 feet long with a concrete floor. Specifics of new construction include: Steel building with concrete floor and heated shop - \$380,000, architectural services - \$50,000, and forklift driveways for access -\$20,000.