ITEM 138-2004-R0308	Authorization to Construct Ancillary Research Support Structures in Lewistown, Montana; Montana State University Bozeman	
THAT:	Consistent with the provisions of MCA-18-2-102(2)(c), the Board of Regents of Higher Education authorizes MSU- Bozeman to construct Ancillary Research Support Structures on leased property at the Lewistown municipal airport to support grant-funded research being conducted by the Western Transportation Institute. This request is for a total of \$1,500,000.	
EXPLANATION:	<ol> <li>The Western Transportation Institute (WTI) conducts a variety of transportation and highway safety research projects. WTI has secured grants to fund "cold-region" research related to highway and transportation system safety and has leased a decommissioned section of the Lewistown municipal airport to conduct the research.</li> </ol>	

- 2. Initial structures are expected to include a snow making system and a support/storage building. These structures will either be removed in accordance with provisions of the lease at the end of the lease term or will revert to airport ownership.
- 3. This project will be funded with non-state, grant funding from the Federal Highway Safety Program.
- 4. This project requires the authorization of the Board of Regents and the consent of the Governor.

## Board of Regents Policy: Physical Plant B Section 1003.7

This authority request is for an amount greater than \$150,000, which requires the following additional information.

(a) Project description

The work performed under this authority will accomplish the design, bidding, and construction of a snow making system and support/storage building for "cold-region" research. The design work will require the services of a Montana registered engineer. The construction work will include the installation of a water supply system, a reservoir, a central pumping system with controls, low and high pressure water service lines, numerous service connection points located along a decommissioned section of airport runway, and a centrally located support/storage building.

## (b) Cost Estimate and Funding Sources

Construction	
Bidding Costs	
Owner's Expenses	(Specialized Equipment)250,000
	(Commercial Power Service) 125,000
General Contingence	
Project Administration Fees.	(FPDC) <u>6,000</u>

TOTAL **\$1,500,000** 

This project will be funded with non-state, grant funding from the Federal Highway Safety Program.

- (c) <u>Programs Served, Enrollment Data, Projected Enrollments</u> This project will not directly impact the MSU-Bozeman campus. This project will not directly impact university programs or enrollments.
- (d) Space Utilization Data

The support facility will consist of approximately 2000sf of equipment storage, shop space, restroom, etc.

(e) Projected use for available residual space

Not applicable to this request.

(f) <u>Projected O&M Costs and proposed funding sources</u> Annual O&M costs are projected to be approximately \$35,000, which will be paid from non-state research project fees, day use fees, leases, WTI F&A returns, and research project F&A returns.