#### 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:**

- 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.
- 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		864,000
Consultant Fees		80,000
Bidding Costs		5,000
	(Specialized Equipment)	
·	(Commercial Power Service)	125,000
General Contingence	······································	170,000
Project Administration Fees		

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

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

### (c) Programs Served, Enrollment Data, Projected Enrollments

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) Projected O&M Costs and proposed funding sources

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.