

Minnesota State Academies

Projects Summary
(\$ in Thousands)

Project Title	2010 Agency Priority Ranking	Agency Project Request for State Funds (\$ by Session)				Governor's Recommendations 2010	Governor's Planning Estimate	
		2010	2012	2014	Total		2012	2014
MSAD New Dormitory	1	\$6,180	\$0	\$0	\$6,180	\$0	\$0	\$0
MSAB Independent Living Housing	2	500	0	0	500	0	0	0
MSA Technology Center Pre-design	3	100	0	0	100	0	0	0
Asset Preservation	4	3,570	0	0	3,570	0	0	0
Total Project Requests		\$10,350	\$0	\$0	\$10,350	\$0	\$0	\$0

MSAD New Dormitory

2010 STATE APPROPRIATION REQUEST: \$6,180,000

AGENCY PROJECT PRIORITY: 1 of 4

PROJECT LOCATION:

Project At A Glance

The Minnesota State Academies are requesting \$6.18 million to design and construct a new dorm on the Minnesota State Academy for the Deaf campus. This building would have 36,000 square feet and house up to 60 students.

Project Description

This new dormitory structure will provide residential living space for up to 60 deaf/hard-of-hearing students. The focus for this building will be on sustainability, utilizing renewable/alternative energy sources and following recommendations for LEED certification and the B3 State of Minnesota Sustainable Building Guidelines (B3-MSBG) as much as possible. We emphasize the need to be environmentally friendly and “go green” while also focusing on the visual environment needed to be “deaf friendly.”

This project includes emphasis on the new architectural concepts of “deaf spaces” and consideration for staff to visually supervise spaces and for social spaces to reflect the needs of deaf people who use sign language for communication. Natural lighting, open spaces and energy efficiency are necessary components of this new design.

Residential living for children in K-12 education must provide a home-like environment that also recognizes the different developmental needs of the diverse ages. While children go home every weekend, during the week the dormitory is their “home” and should reflect the social, emotional and cultural needs of the children.

Impact on Agency Operating Budgets (Facilities Notes)

There will be no impact on the operating budgets due to this project and there may actually be some cost savings due to energy efficiency of this new structure.

Previous Appropriations for this Project

Pre-design funds of \$100,000 for a new dorm were designated in the 2008 legislative session.

Other Considerations

The boys who attend MSAD currently reside in Frechette Hall, a dormitory that was built in 1967 and has had no major work done to it since. The Frechette structure is in very poor condition, is energy inefficient and does not meet the needs of the deaf population that it serves. A new dormitory is needed to provide safe residential living for our students, designed with the sensory, social and cultural needs of deaf people in mind.

Project Contact Person

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Governor's Recommendations (To be completed by MMB at a later date)

MSAB Independent Living Housing

2010 STATE APPROPRIATION REQUEST: \$500,000

AGENCY PROJECT PRIORITY: 2 of 4

PROJECT LOCATION:

Project At A Glance

The Minnesota State Academies is requesting \$500,000 to build an independent living structure on the Minnesota State Academy for the Blind campus. This project will be completed in collaboration with the carpentry class of South Central College of Faribault. The building would provide housing for MSAB students who are 18-21 years old in the non-traditional student component of the Academy Plus Transition Program.

Project Description

This housing project would provide residential space for those students whose high school diplomas are unsigned and whose IEPs allow them to participate in this transition program through the school year in which they reach the age of 21. In order for these students to develop independent living skills, they need separate housing space from the K-12 students who attend MSAB.

South Central College of Faribault's carpentry class has constructed and sold homes in the Faribault community for 42 years. With the current economy, it is not fiscally responsible to continue this practice. The carpentry class does need building experience and the MSAB needs housing.

Impact on Agency Operating Budgets (Facilities Notes)

This project will slightly increase the operating costs due to the additional square footage of this new building.

Previous Appropriations for this Project

None.

Other Considerations

This is a win-win situation for the Minnesota State Academies and the South Central College. We each have a need: MSA for residential living space for students in the A+ Program and the SCC for a building project for their carpentry students. This project satisfies both needs in a fiscally prudent manner.

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Governor's Recommendations (To be completed by MMB at a later date)

MSA Technology Center Pre-design

2010 STATE APPROPRIATION REQUEST: \$100,000

AGENCY PROJECT PRIORITY: 3 of 4

PROJECT LOCATION:

Project At A Glance

The Minnesota State Academies are requesting \$100,000 to develop a pre-design plan for a new technology center on the Minnesota State Academy for the Deaf campus. This request is made to address career education in the 21st century with emphasis on educational and career options for deaf or blind students.

Project Description

The Minnesota State Academies are requesting \$100,000 for the pre-design of a technology center on the Minnesota State Academy for the Deaf (MSAD) campus to provide 21st century educational opportunities and experiences for students. The mission of the center will be to provide students with the proper setting and tools to inspire their creativity and develop their right brain thinking, skills which will enhance their employment potential and allow them to be competitive in the global job market. The advancements in technology have leveled the playing field for people with disabilities and career opportunities are expanding, especially as improvements are made in assistive technology.

The center will host approximately ten to twelve Studios (e.g. architecture, film, engineering, music, animation, writing, video game design, web page development, web casting, and photography) and will include a central gathering area for students to share and exchange ideas and collaborate on projects. They will do this through the creation of what we call "products," to include original musical compositions, innovations in robotics, 3-dimensional building designs, new web applications, and more.

The center will host a carpentry/woodworking shop and a machine shop, both of which will serve not only for the offering of MSA's existing courses, but also as a place to develop prototypes reflective of the creative design work done in the Studios.

Impact on Agency Operating Budgets (Facilities Notes)

There will be no impact on operating budgets at the Minnesota State Academies related to this pre-design request.

Previous Appropriations for this Project

None.

Other Considerations

The Minnesota State Academies are collaborating with schools in the Faribault area to provide the most opportunities to our students while sharing as many resources as possible. MSA is working closely with Faribault South Central College, Faribault Public Schools (where our MSA students mainstream), and Shattuck-St Mary's Schools. This collaboration creates a diverse environment in new settings where students learn from and with each other, creating for the future. In these challenging economic times sharing resources is a necessity.

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Governor's Recommendations (To be completed by MMB at a later date)

Asset Preservation

2010 STATE APPROPRIATION REQUEST: \$3,570,000

AGENCY PROJECT PRIORITY: 4 of 4

PROJECT LOCATION:

Project At A Glance	
Sidewalk/Asphalt Replacement/Repair	\$150,000
Roof Replacement	400,000
Stone Restoration/Tuckpointing	300,000
Building Upgrades (windows/doors/locks)	400,000
Building Automation System/Energy Management	360,000
Boiler Replacement (Central Plant)	500,000
HVAC Upgrades	1,000,000
Replace Domestic Water Lines (Sub-Basement Tate Hall)	150,000
Exterior Painting and General Repairs	150,000
Replace Water Softener System Power Plant	100,000
Emergency Generator Service Tate Hall & Gym	60,000
	\$3,570,000

Project Description

The Minnesota State Academies (MSA) are requesting \$3.7 million for asset preservation on both campuses. The MSA is a small state agency with 15 major buildings that were constructed between 1890 and 1983. While the buildings continue to serve deaf and/or blind students, maintenance repairs are necessary to preserve the facilities. Funding is needed to meet code requirements and address deferred maintenance issues that cannot be financed with other sources. High priorities include roof, window and door, and installation of security systems. The need for these projects results from the use of MSA facilities to provide legally mandated programs for deaf and blind students, deferred maintenance, changes in life/safety regulations and the aging of building materials and systems.

Impact on Agency Operating Budgets (Facilities Notes)

There will be no significant impact on the operating costs as a result of these improvement. Improved energy efficiency may reduce operating costs slightly.

Previous Appropriations for this Project

Asset Preservation in 2005	\$4.2 million
Asset Preservation in 2006	\$2.5 million
Asset Preservation in 2008	\$2.4 million

The MSA received \$2.4 million asset preservation in 2008. This funding included monies for security improvements, fire protection, concrete/sidewalk repair and replacement and upgrades to Seitz Field on the MSAB campus and upgrades to Potter Field on the MSAD campus.

Other Considerations

The requested funding will assist the MSA in addressing deferred maintenance which does not fall within the limits of other funding available to the MSA. The campuses and facilities of the MSA are valuable assets to the State of Minnesota and as such should be maintained and supported.

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