

**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:**

This project will provide energy conservation projects within Auxiliaries Facilities at MSU-Bozeman as follows:

1. Digital Controls Upgrades (\$459,262) includes Hapner, Koch & Langford Halls
2. Retro-Commissioning of Mechanical Systems (\$178,428) includes Hoseaus Fitness Center, Hannon, Johnstone, South Hedges & Strand Union.
3. Energy Insulation Improvements and Upgrades (\$420,250) includes Miller Dining, Roskie, South Hedges & Koch.
4. Irrigation Conversion (\$2,485,379) from domestic water sources within the areas occupied by Family/Graduate Housing complexes.
5. Mechanical Systems Upgrades (\$1,132,288) includes the Fieldhouse and Johnstone.
6. Windows Upgrade (\$1,480,335) for North Hedges.

**(b) Cost Estimate and Funding Sources:**

Estimated Cost

Design/Construction Admin/Owner Costs	\$ 394,050
Construction	\$ 6,155,942
<u>Contingency</u>	<u>\$ 55,000</u>
Total estimate	\$6,499,992

**Funding Source:** This project will be financed with previous bond proceeds (\$2M) earmarked for such and borrowed funds (\$4.5M) via the Board of Investments INTERCAP Loan Program. Debt service will come from net operating revenues after bond payments are met.

**(c) Programs Served, Enrollment Data, Projected Enrollments:**

The Auxiliaries Services program provides housing, food services, sports facilities, other non-academic resources and facilities and accommodates events such as sports, music and other performances for students, staff, faculty and the public.

(Enrollment data is not applicable to this authority request.)

**(d) Space Utilization Data**

Residence facilities occupancy rates are consistently above 90%. Other Auxiliaries Facilities are heavily utilized. Annual utilization will not be impacted by this major maintenance project.

**(e) Projected use for available residual space**

(Not Applicable to this request)