

May 15-16, 2024

**ITEM 212-2002-R0524**

**Request for Authorization to Design and Construct an Electrical Circuit from NorthWestern Energy;  
Montana State University**

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**THAT**

Consistent with MCA 18-2-102 and BOR Policy 1003.7, the Board of Regents authorizes Montana State University to spend up to \$2,800,000 of MUS General Spending Authority to design and install an electrical circuit from NorthWestern Energy.

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**EXPLANATION**

1. Montana State University is requesting authorization to design and construct an electrical circuit from the NorthWestern Energy Sourdough substation.
  2. Campus electrical system capacity limitations were identified during a recent update of the campus electrical distribution plan completed by HDR, an engineering firm.
  3. This project will address campus electrical capacity limitations by improving continuity of operations and will improve our utility resilience by providing another circuit from a separate NorthWestern Energy substation. Currently, MSU is only served by one electrical feed from the 11<sup>th</sup> Avenue and College Street substation.
  4. The work will be paid for using physical plant funds, land-grant funds, and maintenance funds as authorized in BOR policy 901.6.
  5. No additional operations and maintenance funding will be requested as a result of this project.
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**ATTACHMENTS**

- Attachment 1 – Physical Plant 1003.7
- Attachment 2 – Electrical Circuit Exhibit