



Grants Received for Electrical System Rebuild

USDA	\$ 45,000
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Costs to Rebuild Electrical System

Labor	\$ 33,600.00
Fleet Equipment	\$ 4,800.00
Vendors	\$120,429.11
Materials	\$230,644.15
Transformers	\$201,065.30
Total	\$590,538.56

During the last five years, the Wapello County Fair has experienced major electrical issues from failures of parts of our electrical system; those failures have directly impacted events in progress (either canceling or delaying events). The photo from April 4, 2022, shows an electrical distribution pole on the ground; we have had several cases of poles failing and dropping live high-voltage wires on our grounds. The existing electrical distribution system is unsafe and *no longer capable of supplying the power required by present-day vendors, concerts, the racetrack, and other components of our fair.* And the existing unbalanced three-phase system creates a serious safety issue. Once the system is upgraded, Alliant Energy will own and maintain the high voltage distribution system, including the transformers. Our existing electrical system is installed on poles. The electrical system to be installed will have most of the high voltage lines installed underground, which will enhance the safety for fairground visitors.

We have consulted with Alliant Energy and determined that *it is not possible* to meet current power demands or building/electrical codes by repairing or upgrading the current distribution system. Alliant Energy stated that a complete rebuild of the fairgrounds electrical system *is necessary*.

A separate project currently in the fund-raising stage is an RV Park/Campgrounds. This RV/Campground community development will help fulfill a need for to better serve visitors to the American Gothic House, the Wapello County Fairgrounds, and other area tourist attractions. The Wapello County Fairgrounds does not have the electrical supply sufficient to power this RV Park - it is necessary to have the Electrical System Rebuild to provide adequate electrical power for the RV Park.

Please help the Wapello County Fair by contributing to our Electrical Rebuild Project. [Click the **Donate** Link below and then select the Electrical Rebuild Project in the PayPal Project Selection box.](#) Or mail a check to Wapello County Fair, P.O. Box 464, Eldon IA 52554. **THANK YOU FOR YOUR SUPPORT!**

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