

Southwest Region



City of Windom: Solar-Powered Welcome Signs

Windom, MN - Windom has two solar powered welcome signs installed in 2012 that have experienced a number of reliability issues and are currently not in operation. A solar representative has identified the various reliability issues with costs to correct; the CERT Seed Grant will enable the City to correct the reliability issues, while at the same time provide a case study for others learn what to avoid in design and updating. (\$3,000)

United Community Action Partnership: In Home Education Course and Energy Saving Applications

Marshall, MN - Through this project we will provide one-on-one education with 20 or more homes to improve their understanding of how they can lower their energy bills through conservation. We'll survey the client's knowledge in energy savings and install energy saving devices, such as LED bulbs, pipe wrap, low flow shower heads, and weather stripping. We'll also assess their eligibility for conservation programs that UCAP administers and work with the utility providers to replace worn-out appliances with ENERGY STAR appliances. (\$5,000)

Federated Rural Electric: LED Lighting Upgrade

Jackson, MN - Federated's Jackson headquarters plans to upgrade to LED lighting inside and out as follows: 225 T8 tube lights in 26 rooms, halls and meeting rooms; 20 wall packs and lantern lights / high pressure sodium; 15 mercury vapor lights in warehouse to LED; and upgrade 23 mogul-base CFL's in the cold storage warehouse. (\$3,200)

Southwest Minnesota Housing Partnership (SWMHP): Residential Blower Door Testing

Slayton, MN - SWMHP recently began to offer blower door testing as a line of business when new building code regulations went into effect that required testing on all new single family homes. This data has provided useful information to identify potential issues with the energy efficiency of a home and to understand how our homes measure up when we are using green standards. Through this grant we will conduct pre and post blower door testing on a minimum of 15 single family homes or small rental developments. (\$5,000)

Worthington HRA: Atrium Hi-Rise Parking Lot Lighting

Worthington, MN - The existing parking lot lights will be replaced by LED lighting and additional new parking lot light will be added, also LED. The replacement lighting will decrease electrical usage and with the added LED lighting, the parking lot will be well lit for tenant and visitor safety and will consume less electricity than existing lighting. (\$3,800)