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**Project Status:** The grant was executed on August 19, 2014. During the 2014 construction season the road work was completed, the power plant structure was constructed, and work on the transmission line, penstock, generator units was performed. Construction activities restarted in April 2015 after shutting down for the winter in October 2014. Damage to the tunnel walls believed to be caused from water seepage freezing in the rock walls has been repaired. The temporary coffer dam has been completed. The turbine installation at the power plant is underway.

As of the end of 2015 construction of the access road is complete and the penstock installation was underway. The remaining penstock and the diversion construction are expected to be complete by September 2016 with the project producing power shortly thereafter.

<b>As of Nov. 30, 2013</b>	<b>Budget</b>	<b>Expenditures</b>
Renewable Energy Funding	\$2,085,509.00	\$2,085,509.00
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$2,085,509.00</b>	<b>\$2,085,509.00</b>
Required Local Match	\$2,085,509.00	\$2,085,509.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$4,171,018.00</b>	<b>\$4,171,018.00</b>

#### **Grant 7071015: Allison Creek Hydroelectric Project Construction**

**Project Scope:** The Allison Creek Hydro project is funded through multiple grants and fund sources and the estimated final price of the project is \$49 Million. A cap of 50% State funding has been applied to this project. This grant consists of \$5,914,500 from Round VII of the Renewable Energy Fund and \$5,914,500 in cash matching funds for construction of the Allison Creek Hydroelectric Project and Copper Valley Electric Association is the grantee. A Round VI Renewable Energy Fund grant contributes \$2,085,509 with an addition \$2,085,509 in cash matching funds for construction of the Allison Creek Hydroelectric Project. A Legislative appropriation contributed an addition \$10,000,000 to the project. Copper Valley Electric Association will finance the balance of the project.

The project is run-of-river and will consist of the following primary features: a 130-foot-wide, 16-foot-high diversion structure on Allison Creek; a Coanda screened intake at the spillway conveying flows to the powerhouse; a 42 to 36-inch-diameter, 6,900-foot-long buried steel penstock including a 700-foot-long tunnel section; a powerhouse containing one horizontal Pelton turbine/generator unit with a total installed capacity of 6.5 megawatts; a 70.5-foot-long tailrace extending from the north side of the powerhouse to Allison Creek via a concrete channel and the existing creek bed; a 550-foot-long permanent access road to the powerhouse; and a 3.8-mile-long, 25 kilovolt transmission line connecting to an existing substation. The project is estimated to provide 15,057 MWh during an average year, and up to 23,300 MWh when fully subscribed. Final design drawings have been reviewed by FERC and all construction permits have been obtained.

**Project Status:** The grant was executed on August 19, 2014. During the 2014 construction season the road work was completed, the power plant structure was constructed, and work on the transmission line, penstock, generator units was performed. Construction activities restarted in April 2015 after shutting down for the winter in October 2014. Damage to the tunnel walls believed to be caused from water seepage freezing in the rock walls has been repaired. The temporary coffer dam has been completed. The turbine installation at the power plant is underway.

As of the end of 2015 construction of the access road is complete and the penstock installation was underway. The remaining penstock and the diversion construction are expected to be complete by September 2016 with the project producing power shortly thereafter.

<b>As of Nov. 30, 2013</b>	<b>Budget</b>	<b>Expenditures</b>
Renewable Energy Funding	\$5,914,500.00	\$5,914,500.00
Other State Funding	\$0.00	\$0.00
<b>Total State</b>	<b>\$5,914,500.00</b>	<b>\$5,914,500.00</b>
Required Local Match	\$5,914,500.00	\$5,914,500.00
Federal Grant Funding	\$0.00	\$0.00
<b>Total Project Costs</b>	<b>\$11,829,000.00</b>	<b>\$11,829,000.00</b>