

Committee: Resource

Date: 6-3-14

Committee Date: 6-16-14

Author: Carol Wyatt

Sponsor: D. Thornton, J. Fullbright, D. Garvin, T. Glory Jordan,
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C. Cowan Watts, J. Coates

RESOLUTION NO. 44-14

COUNCIL OF THE CHEROKEE NATION

A RESOLUTION AUTHORIZING THE SUBMISSION OF A SPECIAL GRANT APPLICATION FROM THE U. S. DEPARTMENT OF INTERIOR-ENERGY AND MINERALS DEVELOPMENT PROGRAM.

WHEREAS, the Cherokee Nation since time immemorial has exercised the sovereign rights of self-government in behalf of the Cherokee people;

WHEREAS, the Cherokee Nation is a federally-recognized Indian Nation with a historic and continual government-to-government relationship with the United States of America;

WHEREAS, the Cherokee Nation encourages economic development and acknowledges renewable energy resources are necessary to prevent land and air pollution as an alternative to the use of fossil fuels, as well as a part of our solution toward sustainability and jobs in Sequoyah County;

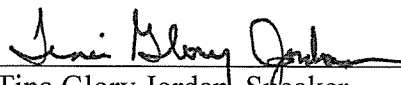
WHEREAS, that the Council of the Cherokee Nation hereby authorizes the Chief Executive Officer of Cherokee Nation Businesses, L.L.C. to apply for grant funding from the U. S. Department of Interior, Energy and Minerals Development Program (EMDP), to conduct any studies or assessments necessary on the W.D. Mayo site of the Arkansas Riverbed, including engineering and marketing, for pre-construction development of a hydroelectric facility for possible economic development and distributed generation purposes; and authorizes these studies to be conducted with tribal staff and/or private contractors/consultants.

WHEREAS, Cherokee Nation also authorizes the public release of information obtained from the energy and mineral development study upon request from DOI-DEMD.

BE IT RESOLVED BY THE CHEROKEE NATION, that the Council of the Cherokee Nation authorizes the submission of a grant application to the U.S. Department of Interior, Energy and Minerals Development Program.

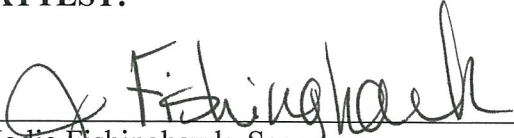
CERTIFICATION

The foregoing resolution was adopted by the Council of the Cherokee Nation at a duly called meeting on the 14th day of July, 2014, having 17 members present, constituting a quorum, by the vote of 17 yea; 0 nay; 0 abstaining.




Tina Glory Jordan, Speaker
Council of the Cherokee Nation

ATTEST:



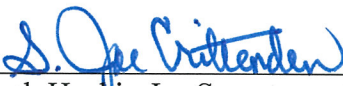
Jodie Fishingham, Secretary
Council of the Cherokee Nation

Approved and signed by the Principal Chief this 18 day of July, 2014.



Bill John Baker, Principal Chief
Cherokee Nation

ATTEST:



FOR. Chuck Hoskin Jr., Secretary of State
Cherokee Nation

W. D. MAYO HYDROELECTRIC GENERATION FACILITY PROJECT

The W. D. Mayo Hydroelectric Generation Facility Project has been generously funded by the U.S. Department of Interior-Energy and Minerals Development Program (totaling \$2,731,100) as follows:

- **2009**: Received DOI \$130,000 non-match grant award for PH I study.
- **2010**: Received DOI \$150,000 non-match grant award for PH II study.
- **2011**: Received DOI \$1,667,100 non-match grant award for PH III study.
- **2012**: Received DOI \$550,000 non-match grant award for PH IV study.
- **2013**: Received DOI \$234,000 non-match grant award for PH V study.

Significant tasks accomplished to date:

1. Hydraulics & potential energy production updated
2. Cost estimate refined & updated
3. Project economics updated
4. Site survey for modeling completed
5. Preliminary geotechnical evaluation completed
6. Contacts with USACE established, Project Team within the USACE formed, Interagency Agreement with USACE negotiated
7. Mathematical river modeling work completed.
8. Final report and comments pending with USACE.
9. Phase V work scope in process. Will be complete by year end 2014.
10. Amendment of 1986 Legislation.
 - Project size – 30MW
 - Expected cost of completion - \$132 million
 - Timeline – Design 1 year; Construction 2-3 years
 - 100+ job creation during construction period.
 - USACE is very supportive and will provide federal oversight for the project.

Additional funding will support continuation of Environmental (USACE 408/404/10 Permit), Powerhouse Model Study, Design Engineering, Turbine – Generator Manufacturer Design/Analysis and Technical Specification updates.