

Infrastructure Investment and Jobs Act (IIJA) / Inflation Reduction Act (IRA) Update

NPPD Board of Directors Meeting
Strategic Business Matters
October 2023

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PEOPLE

Infrastructure Investments and Jobs Act (IIJA)

- Energy Improvement in Rural or Remote Areas (ERA) Fixed Award
 - NPPD invited to submit application
- Carbon Capture and Sequestration
 - Carbon Capture Demonstration Project for GGS Unit 2
 - Full application submitted May 23, 2023
- Hydrogen Hub
 - Nebraska, Iowa, and Missouri jointly formed the proposed Midcontinent Clean Energy Hydrogen Hub (MCH2) to exemplify a functioning clean hydrogen hub in support of Department of Energy's (DOE) strategy for achieving net-zero carbon emissions by 2050
 - DOE released Notice of Intent (NOI) for additional \$1B for Hydrogen Hub Demand Side Mechanisms
 - MCH2 team submitted NOI letter on July 24, 2023

Inflation Reduction Act (IRA)

- **Rural Energy for America (REAP) Technical Assistance Grant (TAG) Program**
 - Received grant award for up to \$200,000 for Sustainable Energy Department to provide energy assessments/audits over the next three years
 - NPPD intends to pass along \$350 per application to local utility partners who voluntarily assist their customers in completing REAP applications
- **45U – Zero Emissions Nuclear Facility Credit (existing nuclear)**
 - Waiting for Internal Revenue Service/Treasury Rules to be released; guidance which could impact the overall eligibility/amount of credit
 - Working on modeling potentials for the credits
- **Solar for All**
 - Coalition member of Nebraska Dept. of Environment and Energy's application
 - Application due October 12, 2023
- **Empowering Rural America New ERA Program**
 - Exploring opportunities with eligible customers

Upcoming Opportunities of Interest

- ◎ Strategically reviewing capital projects against funding programs
- ◎ Rural & Municipal Utility Cybersecurity Program (RMUC)
- ◎ Grid Resilience and Innovation Partnership (GRIP) Phase 2
 - Program to be released Winter of 2023
- ◎ Nebraska Department of Environment and Energy (NDEE)
 - Grid Resilience Formula Grant
 - Awarded \$10.8M for years 2022 & 2023
 - Creating guidance for program Spring of 2024
 - Climate Pollution Reduction Program (CPRG)
 - Received \$3M; NDEE will develop a Priority Climate Action Plan (PCAP) due by March 1, 2024

Customer Updates

- Bi-weekly Customer Sharing Sessions
- Customer Meeting Presentations
- Sharing funding programs which may be of interest
- Engagement with Account Managers

Compliance Requirements

- Engaged with consultants to help with grant writing and understanding and preparing for compliance requirements
- Prevailing Wage and Reporting Team
 - Preparing for prevailing wage and apprenticeship requirements
 - Must meet prevailing wage to receive 5x bonus for 45U (zero-emissions nuclear facility credit)
- Procurement
 - Updating contract language to ensure contractors / vendors meet compliance requirements under IIJA & IRA
 - Oversight program to monitor contractor compliance
- Finance
 - Creating policies and procedures for Direct Pay and other financial compliance requirements



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Questions

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