

Executive Summary
NDR Grant Quarter 17, ending 12/31/20

Iowa received a grant agreement for \$96,887,177 effective October 11, 2016, with funding appropriated under PL 113-2 and competitively awarded under a Notice of Funding Availability (#1-R-5800-N-29A2) for the National Disaster Resilience Competition (NDRC).

For the seventeenth quarter of the project ending December 31, 2020, 7% of project funds were expended, bringing total spending to 65% of the award.

Planning Activities: The following planning activities occurred during this period:

- Department of Natural Resources (DNR): Completed deliverables related to watershed plans and mapping; draft guidebook and experience log developed; provided ongoing technical assistance.
- Iowa Department of Agriculture and Land Stewardship (IDALS): Assisted watershed coordinators and planning partners as project construction continues.
- Homeland Security and Emergency Management Division (HSEMD): Continued work of flood risk assessments and best practices guide; provided ongoing support to flood mitigation projects.
- University of Iowa-Iowa Flood Center (IFC): UI reached stakeholders through newsletters, presentations and meetings. Data collection on installed watershed projects continues. Flood Resilience Action Plan work underway in most watersheds.
- Iowa State University (ISU): Updated education and outreach plans; hosted 2 virtual field days; developing model to simulate cropping systems to predict land/water outcomes.
- University of Northern Iowa (UNI): Hosted virtual field days, advised on prairie projects; conducted tile drainage field work.

Infrastructure Activities: The following infrastructure activities occurred during the period:

- Municipal Infrastructure: The City of Coralville has completed its NDR project. Work continues in the other 2 cities with NDR awards. Construction of the various storm sewer projects continues in the City of Storm Lake with 78% of construction complete and 80% of engineering completed; work continues at the City of Dubuque with construction 89% complete and engineering 98.9% complete.
- Watershed Infrastructure:
 - Design and construction of watershed practices continued with more than 350 watershed practices currently at some stage of construction;

Housing Activities:

This quarter the City and their Administrator submitted a claim on properties in progress in the Bee Branch watershed housing rehabilitation program. In addition to documenting these on going projects, they continued to work on application review, inspections, scope write up and bidding. Home advocate visits continued this quarter, and the City continues to track the number of social challenges identified through this effort. IEDA has identified that this program is off track on spending projections and is working with the City on a plan to increase expenditures over this next year.