

**Executive Summary**  
**NDR Grant Quarter 16, ending 9/30/20**

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 sixteenth quarter of the project ending September 30, 2020, 4% of project funds were expended, bringing total spending to 58% of the award.

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

- Department of Natural Resources (DNR): Reviewed plans for the last 2 watersheds; final plan adopted in 1 watershed; provided ongoing mapping and tracking support.
- Iowa Department of Agriculture and Land Stewardship (IDALS): Assisted coordinators on various phases of construction and evaluated external funding for practices.
- Homeland Security and Emergency Management Division (HSEMD): Completed preliminary flood risk modeling and first draft of local recovery planning workshop documents.
- University of Iowa-Iowa Flood Center (IFC): Gathered data for Phase 2 Hydrologic models; installed 2 additional stream sensors; continued work on Flood Resilience Action Plans and Best Practices Guide; completed Year 4 Annual Reports.
- Iowa State University (ISU): Updated education and outreach plans; arranged virtual field days; provided soil and runoff data; completed research project evaluating the impact of geographic factors, climate variations and land use on base flow.
- University of Northern Iowa (UNI): Conducted perennial weed site surveys and tile inspections; evaluated native species at proposed practice site.

**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 72% of construction complete and 80% of engineering completed; work continues at the City of Dubuque with construction 86% complete and engineering 98.9% complete.
- Watershed Infrastructure:
  - Watershed practice design and construction continued

**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.