

Executive Summary

NDR Grant Quarter 15, ending 6/30/20

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 fifteenth quarter of the project ending June 30, 2020, 4% of project funds were expended, bringing total spending to 54% 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 plans adopted in 3 of the watersheds.
- Iowa Department of Agriculture and Land Stewardship (IDALS): Assisted with project close-outs and leverage funding for watershed practices.
- Homeland Security and Emergency Management Division (HSEMD): Reviewed watershed plans; compiled partner status updates; in final stages of modeling; presented at federal partners meeting.
- University of Iowa-Iowa Flood Center (IFC): Collected data for Phase 2 hydrologic models; installed 2 additional stream sensors; continued work on Flood Resilience Action Plans and made adjustments to schedule and subcontractors.
- Iowa State University (ISU): Outreach plans updated; continued soil erosion and water runoff calculations; hosted virtual Watershed Academy; developed toolbox to assess nutrient reduction benefits of practices and assessed water quality and flow in various climate change scenarios.
- University of Northern Iowa (UNI): Shared information on prescribed burns and native vegetation management; planned for future tile investigations; provided web content through Plant Iowa Native website.

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 82% complete and engineering 98.5% complete.
- Watershed Infrastructure:
 - Watershed practice design and construction continued;
 - 18 watershed inventories totaling 456 watershed practices have completed the Tier II environmental review process;
 - 6 of the 9 watersheds have completed at least one bid letting for the installation of watershed practices; and
 - A total of approximately 975 watershed practices with landowner interest have been identified. There may not be enough funding across the watersheds to complete all 975 practices.

Housing Activities:

This quarter the City and their Administrator continued to submit claims on completed properties in the Bee Branch watershed housing rehabilitation program. In addition to documenting these completed 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.