

**Grantee: Minot, ND**

**Grant: B-13-MS-38-0002**

**October 1, 2016 thru December 31, 2016 Performance**

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<b>Grant Number:</b> B-13-MS-38-0002	<b>Obligation Date:</b>	<b>Award Date:</b>
<b>Grantee Name:</b> Minot, ND	<b>Contract End Date:</b>	<b>Review by HUD:</b> Reviewed and Approved
<b>Grant Award Amount:</b> \$74,340,770.00	<b>Grant Status:</b> Active	<b>QPR Contact:</b> No QPR Contact Found
<b>LOCCS Authorized Amount:</b> \$74,340,770.00	<b>Estimated PI/RL Funds:</b>	
<b>Total Budget:</b> \$74,340,770.00		

## Disasters:

### Declaration Number

No Disasters Found

## Narratives

### Executive Summary:

#### EXECUTIVE SUMMARY

The city of Minot, North Dakota, the county seat for Ward county, was inundated with flood waters on June 22, 2011. Concern about flooding began as early as January 2011, when Governor Jack Dalrymple declared a state emergency to provide flood protection in the Devils Lake Basin. By May 20th, President Obama had issued an emergency management declaration and two major disaster declarations for Public Assistance in North Dakota. All involved snow or water and all included Ward county and the city of Minot.

The eastern portion of Saskatchewan, Canada, like North Dakota, received above normal precipitation during the summer and fall of 2010, which left the ground saturated. This was followed by above normal snowfall in the winter of 2010-2011. Water levels were high throughout the Souris River Basin.

The Mouse River (as it is referred to in North Dakota), in the Minot area, started to rise in April 2011, and continued to rise throughout May. On May 23rd, emergency levee operations began and on May 31st the City ordered the first mandatory evacuation of thousands of people. The river crested approximately one foot lower than expected and residents were allowed to return to their homes. Subsequently, the river continued to rise.

On June 22nd, water began to overtop levees in Burlington and Minot, evacuation sirens were activated and mandatory evacuation orders were given for Burlington and Minot. At the Sherwood gauge, the first one south of the Canadian border, the Mouse River peaked at 29,700 cubic feet per second (cfs), surpassing the previous record of 14,800 cfs in 1976.

The geographic impacts included approximately 11,456 acres of land in Ward county inundated with anywhere between two and fifteen feet of water, impacting more than 4,800 structures throughout the valley. This includes Minot, where the flood impacted the four-mile area located in the center of town residing in the Mouse River Valley. This area was the oldest and most heavily developed portion of the city and included the downtown business district.

The damage to Minot included 4,100 homes flooded with 3,100 lost or extensively damaged. There were 11,000 individuals displaced. Six public schools were severely damaged with two being completely lost. Twelve of 27 sanitary lift stations and all City water wells were inundated. This flood has left lasting damage to Minot and its citizens including damage to eight river storm pump stations, 277 street lights, as well as many other vital components to infrastructure. An assessment completed by the Army Corps of Engineers states that "an estimated \$600 million of property and infrastructure damage" resulted from the flood. Minot was declared eligible for federal assistance under FEMA 1981-DR.

Minot is located in northwest North Dakota near the Canadian border and sixty miles from the geographic center of North America, in the heartland of agriculture and energy and home of the Minot Air Force Base global strike and nuclear deterrence resources. Minot is strategically important to the United States and the world due to its ability to provide for the world through agriculture, powering the world through energy, and protecting the world with military personnel and defense systems.

The award will be used to a



## **Executive Summary:**

hieve an integrated set of NDRC projects: reduce flood risk and improve water management, build affordable resilient neighborhoods, and foster economic resilience and diversification. The Action Plan focuses on critical unmet recovery needs: moving people in low-lying flood prone areas out of potential harm, because the flood protection system will not be completed for many years; developing affordable housing that is so critically needed for vulnerable residents; and providing access to the skills and training required to maintain and enhance economic diversity, so as to not become even more reliant on the industry. The projects were developed in consultation with residents, partners, and city officials who worked together to determine the most critical unmet needs, how to best address those needs, and how to use the best science to protect the region, including agricultural assets, in order to create a more resilient future.

Minot is the trading center for the region, and because smaller communities in the region have limited financial capabilities, Minot has committed to fund the local cost share for the regional flood protection system for all communities along the Souris River in North Dakota. That means Minot will provide a minimum of \$337 million dollars over the next 30 years to help protect the entire region. The City recognizes that resilience is not achieved in a vacuum. Environmental, social, and economic resilience for Minot is intrinsically linked to the resilience of the entire region.

Minot was faced with devastating flooding of the Mouse River and a simultaneous economic shock from the Bakken oil boom. Valuable lessons were learned from these very diverse events, and the City recognizes the challenge posed by the economic volatility of the oil industry. Minot has reached out to other areas of the country that have faced similar economic change, economic globalization, transformative technologies, and other environmental challenges continue, more regions will face concurrent disasters, hazards, and shocks that can significantly complicate the process of developing the best recovery responses, as has been the case in Minot.

Minot has come a long way since the historic flood in 2011, but through the NDRC funding Minot will become a more resilient city and region in the future. This Action Plan reflects an earnest commitment to help everyone in the community recover from the flood; these projects can be completed within the schedule outlined, and will produce the benefits described.

### **SUPPORTING LEVERAGE**

The supporting leverage for this Action Plan was provided by the City of Minot, which committed \$152,933 toward development of the NDRC Phase 1 grant application and Ward County and the Souris River Joint Water Resource Board pledged the remaining \$76,467 under a Joint Powers Agreement.

### **LONG-TERM COMMITMENT**

Minot committed to train 90 percent of its firefighters in crude oil train emergencies at the Security and Emergency Response Training Center (SERTC), a nationally-recognized training program for train accident response. To facilitate the completion of this commitment, the City of Minot arranged for SERTC experts to come to Minot to provide train accident response training for Minot Fire Department (MFD) emergency responders. The City committed to having at least

## **Executive Summary:**

60 percent of MFD emergency responders trained by June 2016, and 90 percent trained by January 2017. At this time, all emergency responders have completed their training.

### **MID-URN Areas:**

The City of Minot meets the threshold for most impacted and distressed (MID) geography. Minot's MID geography includes census tracts 101, 102, 103.01, 103.02, 104-108, 112 and 113. The projects and programs outlined in this Action Plan will be implemented within Minot; non-NDRC resources will fund flood risk reduction, water management projects, and other resilience activities in the broader Souris River basin. The 2011 floods impacted four counties along the Souris River; while the most significant damage occurred within Minot, towns and farmlands were also affected. To achieve its resilience and recovery goals, Minot will collaborate with a much larger geographic region including the counties along the Souris River and the upper Souris River basin in Canada.

### **Key Agencies, Partners, Positions, Personnel:**

To further enhance the City of Minot's existing capacity, the city assembled key partners to assist with technical planning, innovative design, construction and implementation. The partner relationships outlined in the City of Minot's application are aligned below within a Program Management Services role and the three overarching projects included in the city's NDR application.

Reduce flood risk and increase resilience

#### **Partners:**

Dr. Adnan Akyuz – Advise on potential effects of climate changes in the Decision Support Tool (DST) that may affect Minot area

Assiniboine River Basin Initiative (ARBI) – Collaborative of bi-national stakeholders addressing water-related issues in Canada and North Dakota, facilitating bi-national discussions to reduce flood risk and increase resilience

CDM Smith – Planning, policy development and implementation for strategic buy-out program; design, consultation and development of scientific support tools; eco-restoration site evaluation and implementation;

Scape Landscape Architecture – Advise on flood mitigation resilience strategies



Build affordable, resilient neighborhoods

Partners:

EAPC - Architectural design, construction inspection, and programing services for affordable multi-family housing, design and design standards for affordable housing homeownership housing

Essential Living LLC – Non-profit, develop and manage affordable multi-family long-term affordable housing for rental and homeownership

KLJ – Landscape architecture design and construction engineering and inspection services for resilient neighborhoods and the downtown public gathering space

Minot Housing Authority – Partner in long term management of affordable rental housing, ownership and property management services for family shelter

North Dakota State University Department of Architecture and Landscape Architecture – Evaluate disaster-resistant construction materials and techniques to enhance resilience and maintain affordability of housing; design review for resilient neighborhoods; design assistance for resilient manufactured housing subdivision

Scape/Landscape Architecture – Advise on affordable housing resilience strategies

Foster economic resilience and diversification

CDM Smith - Site evaluation, strategic economic resilience planning, development and redevelopment strategy, policy development, and manage administration of project construction for economic resilience and diversification projects

EAPC – Architectural design, construction inspection, and programing services for economic resilience projects

KLJ – Landscape architecture design and construction inspection services for economic resilience projects

Minot State University – May partner with City in development of economic resilience projects

<b>Overall</b>	<b>This Report Period</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$69,050,770.00
<b>Total Budget</b>	\$69,050,770.00	\$69,050,770.00
<b>Total Obligated</b>	\$1,139,314.18	\$1,139,314.18
<b>Total Funds Drawdown</b>	\$1,139,314.18	\$1,139,314.18
<b>Program Funds Drawdown</b>	\$1,139,314.18	\$1,139,314.18
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$1,139,314.18	\$1,139,314.18
<b>Match Contributed</b>	\$0.00	\$0.00



## Progress Toward Required Numeric Targets

Requirement	Required	To Date
Overall Benefit Percentage (Projected)		89.93%
Overall Benefit Percentage (Actual)		96.81%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$11,151,115.50	\$14,512.50
Limit on Admin/Planning	\$14,868,154.00	\$573,863.76
Limit on State Admin	\$0.00	\$240,991.26

## Progress Toward Activity Type Targets

### Progress Toward National Objective Targets

National Objective	Target	Actual
Low/Mod	\$37,170,385.00	\$56,764,028.00

### Overall Progress Narrative:

Progress for the quarter was made in various program areas: The Reduce Flood Risk and Improve Water program developed policy guidelines for the acquisition, relocation, and demolition activities; plus, a public meeting was held in November with property owners to discuss the acquisition program. The Build Affordable, Resilient Neighborhoods program worked through various components for implementing the Singlefamily Affordable Housing and Multifamily Affordable Rental Housing activities. The Shelter Advisory Committee held a meeting to discuss the Family Shelter and a study was conducted to determine shelter size. A meeting was held to discuss potential sites for the Downtown Public Gathering Space. Progress is being made on the Affordable Housing Supply and Demand Study.

In accordance with FR 78 no. 43, the City of Minot continues to affirmatively further fair housing through various measures: The City actively promotes the Disaster Recovery program to all populations throughout the City via public outreach methods, i.e. newspaper publications, postings in City-owned spaces, and its website. The City has made a concerted effort to serve Minot's low and moderate income (LMI) individuals in all aspects of the Housing Programs (Small Rental Rehabilitation Program, Housing Rehab and Reconstruction Program, Housing Reimbursement Program, and the construction of LMI housing developments), which includes prioritizing the needs of the elderly, disabled, and female-headed households.

## Project Summary

Project #, Project Title	This Report Period Program Funds Drawdown	To Date	
		Project Funds Budgeted	Program Funds Drawdown



LTC - Project 1, Long Term Commitment	\$0.00	\$0.00	\$0.00
NDR - Project 1, Reduce Flood Risk and Improve Water	\$527,926.67	\$20,975,000.00	\$527,926.67
NDR - Project 2, Build Affordable, Resilient Neighborhoods	\$146,171.25	\$43,045,500.00	\$146,171.25
NDR - Project 4, Planning	\$224,225.00	\$1,278,000.00	\$224,225.00
NDR - Project 5, Administration	\$240,991.26	\$3,752,270.00	\$240,991.26
OV - Project 1, Economic Quantitative	\$0.00	\$0.00	\$0.00
OV - Project 2, Environmental Qualitative	\$0.00	\$0.00	\$0.00
OV - Project 3, Resilience Quantitative	\$0.00	\$0.00	\$0.00
OV - Project 4, Social Qualitative	\$0.00	\$0.00	\$0.00
SL - Project 1, Supporting Leverage	\$0.00	\$0.00	\$0.00



# Activities

**Project # / Title:** LTC - Project 1 / Long Term Commitment

**Grantee Activity Number:** LTC001  
**Activity Title:** Long Term Commitment

**Activitiy Category:** NDR - Long Term Commitment  
**Project Number:** LTC - Project 1  
**Projected Start Date:** 09/21/2016  
**Benefit Type:** Area ( )  
**National Objective:** NA

**Activity Status:** Completed  
**Project Title:** Long Term Commitment  
**Projected End Date:** 09/20/2020  
**Completed Activity Actual End Date:** 06/09/2016  
**Responsible Organization:** City of Minot

<b>Overall</b>	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$0.00
<b>Total Budget</b>	\$0.00	\$0.00
<b>Total Obligated</b>	\$0.00	\$0.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
City of Minot	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

## Activity Description:

Minot committed to train 90 percent of its firefighters in crude oil train emergencies at the Security and Emergency Response Training Center (SERTC), a nationally-recognized training program for train accident response. To facilitate the completion of this commitment, the City of Minot arranged for SERTC experts to come to Minot to provide train accident response training for Minot Fire Department (MFD) emergency responders. The City committed to having at least 60 percent of MFD emergency responders trained by June 2016, and 90 percent trained by January 2017. At this time, all emergency responders have completed their training.

## Location Description:

City of Minot

## Activity Progress Narrative:



As part of the Long-Term Commitment component of the NDRC funding, Minot committed to train 90 percent of its firefighters in crude oil train emergencies at the Security and Emergency Response Training Center (SERTC), a nationally-recognized training program for train accident response. As of June 9, 2016, 100-percent of firefighters are certified in this response training.

## Accomplishments Performance Measures

### No Accomplishments Performance Measures

## Beneficiaries Performance Measures

### No Beneficiaries Performance Measures found.

## Activity Locations

### No Activity Locations found.

## Other Funding Sources Budgeted - Detail

### No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

## Project # / Title: NDR - Project 1 / Reduce Flood Risk and Improve Water

**Grantee Activity Number:** NDR002

**Activity Title:** Acquisitions

**Activitiy Category:**

Acquisition - buyout of residential properties

**Activity Status:**

Under Way

**Project Number:**

NDR - Project 1

**Project Title:**

Reduce Flood Risk and Improve Water Management

**Projected Start Date:**

09/21/2016

**Projected End Date:**

09/20/2021

**Benefit Type:**

Direct ( HouseHold )

**Completed Activity Actual End Date:**

**National Objective:**

Low/Mod

**Responsible Organization:**

City of Minot

**Overall**

**Oct 1 thru Dec 31, 2016**

**To Date**



<b>Total Projected Budget from All Sources</b>	N/A	\$10,409,240.00
<b>Total Budget</b>	\$10,409,240.00	\$10,409,240.00
<b>Total Obligated</b>	\$316,638.67	\$316,638.67
<b>Total Funds Drawdown</b>	\$316,638.67	\$316,638.67
<b>Program Funds Drawdown</b>	\$316,638.67	\$316,638.67
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$316,638.67	\$316,638.67
City of Minot	\$316,638.67	\$316,638.67
<b>Match Contributed</b>	\$0.00	\$0.00

### **Activity Description:**

Reducing flood risk to the community is essential to Minot's long term recovery. Properties located in low-lying areas are at a greater risk of future flooding than properties located in other areas of Minot. An analysis of the lowest-lying areas along the river revealed many properties, including single-family residents, businesses, multi-unit properties, and mobile home parks, at a greater risk for flooding. Some of these areas will not be protected by the flood protection plan for many years, as it initially focuses on protecting critical utility systems. Some of these neighborhoods are also at risk from hazardous materials shipped on the rail lines that run along the river. Evaluation of these sites revealed opportunities to provide effective flood storage areas that can reduce future flood damage and losses and protect from potential hazardous material accidents.

Once identified homes and properties are acquired, targeted areas will create a greenway to be used for flood storage and flood walls.

The City will use NDRC funds to buyout households at the greatest risk of flooding, and relocate them out of harm's way.

### **Location Description:**

Flood inundated areas throughout Minot, North Dakota

### **Activity Progress Narrative:**

During the quarter, program policy guidelines were developed and approved by Council. A public meeting was held in November with property owners to discuss program. Intake meetings were conducted to order appraisals and title work. A broad review was conducted and published; Release of Funds was sent on December 19, 2016.

### **Accomplishments Performance Measures**

#### **No Accomplishments Performance Measures**

### **Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

### **Activity Locations**

**No Activity Locations found.**

### **Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found**



Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

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<b>Grantee Activity Number:</b>	<b>NDR003</b>
<b>Activity Title:</b>	<b>Relocation Services</b>

**Activity Category:**

Relocation payments and assistance

**Project Number:**

NDR - Project 1

**Projected Start Date:**

09/21/2016

**Benefit Type:**

Direct ( HouseHold )

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

Reduce Flood Risk and Improve Water Management

**Projected End Date:**

09/20/2020

**Completed Activity Actual End Date:**
**Responsible Organization:**

City of Minot

**Overall**

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$7,206,400.00
<b>Total Budget</b>	\$7,206,400.00	\$7,206,400.00
<b>Total Obligated</b>	\$101,493.00	\$101,493.00
<b>Total Funds Drawdown</b>	\$101,493.00	\$101,493.00
<b>Program Funds Drawdown</b>	\$101,493.00	\$101,493.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$101,493.00	\$101,493.00
City of Minot	\$101,493.00	\$101,493.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

Relocation of tenants and homeowners following acquisition of properties in flood inundated area.

**Location Description:**

City of Minot

**Activity Progress Narrative:**

During the quarter, program policy guidelines were developed and approved by Council. A public meeting was held in November with property owners to discuss program. Intake meetings were conducted to order appraisals and title work. A broad review was conducted and published; Release of Funds was sent on December 19, 2016.

**Accomplishments Performance Measures**
**No Accomplishments Performance Measures**

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

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<b>Grantee Activity Number:</b>	<b>NDR004</b>
<b>Activity Title:</b>	<b>Demolition</b>

**Activity Category:**

Clearance and Demolition

**Project Number:**

NDR - Project 1

**Projected Start Date:**

09/21/2016

**Benefit Type:**

( )

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

Reduce Flood Risk and Improve Water Management

**Projected End Date:**

09/20/2020

**Completed Activity Actual End Date:**
**Responsible Organization:**

City of Minot

**Overall**

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$2,402,138.00
<b>Total Budget</b>	\$2,402,138.00	\$2,402,138.00
<b>Total Obligated</b>	\$0.00	\$0.00
<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
City of Minot	\$0.00	\$0.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

Demolition of flooded properties after being acquired by the City. The City intends to demolish 290 singlefamily units and multiple trailer parks that house 380 mobile homes.

**Location Description:**

City of Minot

**Activity Progress Narrative:**

No demolition activity has occurred to date.

**Accomplishments Performance Measures**

	<b>This Report Period</b>	<b>Cumulative Actual Total / Expected</b>
	<b>Total</b>	<b>Total</b>
<b># of Properties</b>	0	0/300



	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/670
# of Multifamily Units	0	0/380
# of Singlefamily Units	0	0/290

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

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<b>Grantee Activity Number:</b>	<b>NDR005</b>
<b>Activity Title:</b>	<b>Ecological Restoration in Flood Storage Area</b>

**Activity Category:**

Rehabilitation/reconstruction of a public improvement

**Activity Status:**

Planned

**Project Number:**

NDR - Project 1

**Project Title:**

Reduce Flood Risk and Improve Water Management

**Projected Start Date:**

09/21/2016

**Projected End Date:**

09/20/2020

**Benefit Type:**

Area ( )

**Completed Activity Actual End Date:**
**National Objective:**

Urgent Need

**Responsible Organization:**

City of Minot

**Overall**

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$357,525.00
<b>Total Budget</b>	\$357,525.00	\$357,525.00
<b>Total Obligated</b>	\$1,147.50	\$1,147.50
<b>Total Funds Drawdown</b>	\$1,147.50	\$1,147.50
<b>Program Funds Drawdown</b>	\$1,147.50	\$1,147.50
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$1,147.50	\$1,147.50
City of Minot	\$1,147.50	\$1,147.50
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

A series of flood storage and eco-restoration projects in Minot will establish an open space network to increase the city's resilience, reduce the scale and cost of other flood protection measures, and reconnect Minot to the Souris River. These open spaces will reduce flood levels during storm events; restore riparian habitat; engage residents in the management and stewardship of the river; and ensure the productive public use of waterfront land so it enhances the city's economy, social life, and overall resilience. One such area will restore 1.2 acres of forest and 10 acres of prairie to create habitat while contributing significantly to flood storage. It will also offer an educational space for residents, particularly children, to connect with the river and understand its ecological function, creating a living laboratory for resilience education.

**Location Description:**

City of Minot - flood inundated area

**Activity Progress Narrative:**

During the quarter, researched the cost of "replanting" after demolition occurs.



## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

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<b>Grantee Activity Number:</b>	<b>NDR006</b>
<b>Activity Title:</b>	<b>Souris River Decision Support Tool</b>

<b>Activity Category:</b>	<b>Activity Status:</b>
Planning	Planned
<b>Project Number:</b>	<b>Project Title:</b>
NDR - Project 1	Reduce Flood Risk and Improve Water Management
<b>Projected Start Date:</b>	<b>Projected End Date:</b>
09/21/2016	09/20/2020
<b>Benefit Type:</b>	<b>Completed Activity Actual End Date:</b>
Area ( )	
<b>National Objective:</b>	<b>Responsible Organization:</b>
NA	City of Minot

<b>Overall</b>	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$599,697.00
<b>Total Budget</b>	\$599,697.00	\$599,697.00
<b>Total Obligated</b>	\$108,647.50	\$108,647.50
<b>Total Funds Drawdown</b>	\$108,647.50	\$108,647.50
<b>Program Funds Drawdown</b>	\$108,647.50	\$108,647.50
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$108,647.50	\$108,647.50
City of Minot	\$108,647.50	\$108,647.50
<b>Match Contributed</b>	\$0.00	\$0.00

### Activity Description:

The Souris River Decision Support Tool develops the most resilient and cost-effective approach to reducing flood risk for Minot and the surrounding areas. A data-driven tool for evaluating flood risk reduction and water management strategies, especially one that produces information that can be shared with regional partners, will facilitate this collaboration and evaluation of options. The decision support tool will build on existing river models and data to create a comprehensive, basin-wide model of the river's hydrology, and will enable Minot to develop and test initiatives across the entire river basin to understand their cumulative effect, educate the public, and prioritize initiatives for funding.

### Location Description:

City of Minot

### Activity Progress Narrative:

During the quarter, refined data for Lake Darling and Canadian Reservoirs. Provided presentation of support tool to Army Corps of Engineers and Assiniboine Basin Initiative. Modifying tool to be able to run scenarios for 2011 event, 10-year, 25-year, 50-year, and 100-year storms.



## Accomplishments Performance Measures

### No Accomplishments Performance Measures

## Beneficiaries Performance Measures

### No Beneficiaries Performance Measures found.

## Activity Locations

### No Activity Locations found.

## Other Funding Sources Budgeted - Detail

### No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

## Project # / Title: NDR - Project 2 / Build Affordable, Resilient Neighborhoods

**Grantee Activity Number:** NDR007

**Activity Title:** Multifamily Affordable Rental Housing

**Activitiy Category:**

Construction of new housing

**Activity Status:**

Planned

**Project Number:**

NDR - Project 2

**Project Title:**

Build Affordable, Resilient Neighborhoods

**Projected Start Date:**

09/21/2016

**Projected End Date:**

09/20/2020

**Benefit Type:**

Direct ( HouseHold )

**Completed Activity Actual End Date:**

**National Objective:**

Low/Mod

**Responsible Organization:**

City of Minot

**Overall**

**Total Projected Budget from All Sources**

**Oct 1 thru Dec 31, 2016**

**To Date**

**Total Budget**

N/A

\$20,897,000.00

**Total Obligated**

\$20,897,000.00

\$20,897,000.00

**Total Funds Drawdown**

\$56,328.75

\$56,328.75

**Program Funds Drawdown**

\$56,328.75

\$56,328.75



<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$56,328.75	\$56,328.75
City of Minot	\$56,328.75	\$56,328.75
<b>Match Contributed</b>	\$0.00	\$0.00

#### **Activity Description:**

Development of affordable multifamily rental housing.

#### **Location Description:**

City of Minot

#### **Activity Progress Narrative:**

During the quarter, various activities included completing metrics, preparing program schedule, developing criteria for advisory committee, identifying potential committee members, and holding management meetings.

#### **Accomplishments Performance Measures**

#### **No Accomplishments Performance Measures**

#### **Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

#### **Activity Locations**

**No Activity Locations found.**

#### **Other Funding Sources Budgeted - Detail**

#### **No Other Match Funding Sources Found**

<b>Other Funding Sources</b>	<b>Amount</b>
No Other Funding Sources Found	
Total Other Funding Sources	



<b>Grantee Activity Number:</b>	<b>NDR008</b>
<b>Activity Title:</b>	<b>Singlefamily Affordable Housing</b>

**Activity Category:**

Homeownership Assistance to low- and moderate-income

**Project Number:**

NDR - Project 2

**Projected Start Date:**

09/21/2016

**Benefit Type:**

Direct ( HouseHold )

**National Objective:**

Low/Mod

**Activity Status:**

Planned

**Project Title:**

Build Affordable, Resilient Neighborhoods

**Projected End Date:**

09/20/2020

**Completed Activity Actual End Date:**
**Responsible Organization:**

City of Minot

**Overall**

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$12,807,750.00
<b>Total Budget</b>	\$12,807,750.00	\$12,807,750.00
<b>Total Obligated</b>	\$58,455.00	\$58,455.00
<b>Total Funds Drawdown</b>	\$58,455.00	\$58,455.00
<b>Program Funds Drawdown</b>	\$58,455.00	\$58,455.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$58,455.00	\$58,455.00
City of Minot	\$58,455.00	\$58,455.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

Creation of an affordable homeownership program to assist LMI households in the purchase of a new home.

**Location Description:**

City of Minot

**Activity Progress Narrative:**

During the quarter, various activities included completing metrics, preparing program schedule, developing criteria for advisory committee, identifying potential committee members, and holding management meetings.

**Accomplishments Performance Measures**
**No Accomplishments Performance Measures**


## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

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<b>Grantee Activity Number:</b>	<b>NDR009</b>
<b>Activity Title:</b>	<b>Downtown Public Gathering Space</b>

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

NDR - Project 2

**Projected Start Date:**

09/21/2016

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Under Way

**Project Title:**

Build Affordable, Resilient Neighborhoods

**Projected End Date:**

09/20/2020

**Completed Activity Actual End Date:**
**Responsible Organization:**

City of Minot

**Overall**

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$6,000,000.00
<b>Total Budget</b>	\$6,000,000.00	\$6,000,000.00
<b>Total Obligated</b>	\$16,875.00	\$16,875.00
<b>Total Funds Drawdown</b>	\$16,875.00	\$16,875.00
<b>Program Funds Drawdown</b>	\$16,875.00	\$16,875.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$16,875.00	\$16,875.00
City of Minot	\$16,875.00	\$16,875.00
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

The Downtown Community Gathering Space will be a public space where residents can enjoy special attributes of Minot and the surrounding region. Design and build-out of the space will be done through NDRC funds with City of Minot providing a site where the facility will be located. Design elements of the gathering space may include historical and cultural features of Minot and surrounding region; a fountain dedicated to heroism of Minot's citizens, volunteers, and public servants who worked tirelessly before, during, and after the flood; walking paths and exercise areas; and may stage a regional farmers' market, local festivals, and other applicable events.

Connected by a river way and strategically located downtown, it will be accessible via car, bicycle or on foot. By creating a place where people can come together, this gathering space promotes a more vibrant and resilient downtown and will have a collective impact on various economic backgrounds which comprise the Minot community. Even through something as simple as a farmers' market, the space not only celebrates regional food varieties of North Dakota's growing season, it becomes more than just a shopping trip, the gathering space becomes an integral part of a regional food system, a stimulus to the local Minot economy, and fosters social networks. The gathering space offers a place to connect with neighbors, meet local farmers, support local small businesses, and provide nutritious food to the community.

**Location Description:**

City of Minot Downtown

**Activity Progress Narrative:**

During the quarter, various activities included preparing metrics, conducting analysis of properties downtown for potential use. Held meetings with School Board and Minot Public School's staff to discuss a potential site owned by the School Board.

## Accomplishments Performance Measures

### No Accomplishments Performance Measures

## Beneficiaries Performance Measures

### No Beneficiaries Performance Measures found.

## Activity Locations

### No Activity Locations found.

## Other Funding Sources Budgeted - Detail

### No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

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<b>Grantee Activity Number:</b>	<b>NDR010</b>
<b>Activity Title:</b>	<b>Family Homeless Shelter</b>

**Activity Category:**

Public services

**Project Number:**

NDR - Project 2

**Projected Start Date:**

09/21/2016

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

Build Affordable, Resilient Neighborhoods

**Projected End Date:**

09/20/2020

**Completed Activity Actual End Date:**
**Responsible Organization:**

City of Minot

**Overall**

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$3,041,500.00
<b>Total Budget</b>	\$3,041,500.00	\$3,041,500.00
<b>Total Obligated</b>	\$14,512.50	\$14,512.50
<b>Total Funds Drawdown</b>	\$14,512.50	\$14,512.50
<b>Program Funds Drawdown</b>	\$14,512.50	\$14,512.50
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$14,512.50	\$14,512.50
City of Minot	\$14,512.50	\$14,512.50
<b>Match Contributed</b>	\$0.00	\$0.00

**Activity Description:**

Several facilities in Minot provide emergency housing and services for those in crisis. The YWCA offers temporary shelter for women, boys under 12, and girls, and the Men's Winter Refuge shelters single men during the winter. However, there is no shelter for families, and no options for single mothers with boys over 12 to keep their family intact if they require emergency shelter services. The Vulnerable Populations Committee identified a family shelter as a critical need for Minot and the region. The City of Minot will use NDRC funds to build the Minot Family Shelter and a commercial kitchen. The family shelter will provide a safe, temporary home for families and eliminates the need to separate families in crisis due to aging out of the traditional shelter.

**Location Description:**

City of Minot

**Activity Progress Narrative:**

During the quarter, a meeting was held with the Shelter Advisory Committee. Representatives met with various agencies involved with vulnerable populations in the city and researched operational plans of other shelters in region. A needs analysis was conducted to determine what size of shelter is needed.



## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

## Project # / Title: NDR - Project 4 / Planning

Grantee Activity Number:	NDR013
Activity Title:	Minot Affordable Housing Supply & Demand Study

### Activity Category:

Planning

### Activity Status:

Planned

### Project Number:

NDR - Project 4

### Project Title:

Planning

### Projected Start Date:

09/21/2016

### Projected End Date:

09/20/2020

### Benefit Type:

Area ( )

### Completed Activity Actual End Date:

### National Objective:

NA

### Responsible Organization:

City of Minot

### Overall

#### Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2016

To Date

N/A

\$299,025.00

#### Total Budget

\$299,025.00

\$299,025.00

#### Total Obligated

\$223,795.00

\$223,795.00

#### Total Funds Drawdown

\$223,795.00

\$223,795.00



<b>Program Funds Drawdown</b>	\$223,795.00	\$223,795.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$223,795.00	\$223,795.00
City of Minot	\$223,795.00	\$223,795.00
<b>Match Contributed</b>	\$0.00	\$0.00

### Activity Description:

Minot's changing population and dramatic increase in the number of multifamily rental units, higher density townhomes, and single family homes have significantly changed the city's housing supply in the last five years. This study builds upon the 2012 Minot Affordable Housing Strategy Supply and Demand Analysis, documenting supply, quality, and cost of housing currently available, under construction, or in the planning stage with construction to be completed in 2016. The study will update Minot's Affordable Housing Action Plan to include NDR funding and projects for affordable, resilient neighborhoods as well as other affordable housing actions and needs identified.

### Location Description:

City of Minot

### Activity Progress Narrative:

During the quarter, activities included collecting data, deploying surveys, conducting market research, and completing three sections of the study. Information received has been analyzed to compile report.

### Accomplishments Performance Measures

#### No Accomplishments Performance Measures

### Beneficiaries Performance Measures

#### No Beneficiaries Performance Measures found.

### Activity Locations

#### No Activity Locations found.

### Other Funding Sources Budgeted - Detail

#### No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

<b>Grantee Activity Number:</b>	<b>NDR017</b>
<b>Activity Title:</b>	<b>Benefit Cost Analysis and IMPLAN Economic Model</b>

<b>Activitiy Category:</b>	<b>Activity Status:</b>
Planning	Under Way
<b>Project Number:</b>	<b>Project Title:</b>
NDR - Project 4	Planning
<b>Projected Start Date:</b>	<b>Projected End Date:</b>
09/21/2016	09/20/2020
<b>Benefit Type:</b>	<b>Completed Activity Actual End Date:</b>
Area ( )	
<b>National Objective:</b>	<b>Responsible Organization:</b>
NA	City of Minot

#### Overall

	<b>Oct 1 thru Dec 31, 2016</b>	<b>To Date</b>
<b>Total Projected Budget from All Sources</b>	N/A	\$99,900.00
<b>Total Budget</b>	\$99,900.00	\$99,900.00
<b>Total Obligated</b>	\$430.00	\$430.00
<b>Total Funds Drawdown</b>	\$430.00	\$430.00
<b>Program Funds Drawdown</b>	\$430.00	\$430.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$430.00	\$430.00
City of Minot	\$430.00	\$430.00
<b>Match Contributed</b>	\$0.00	\$0.00

#### Activity Description:

Benefit cost analysis for economic decision making models.

#### Location Description:

City of Minot

#### Activity Progress Narrative:

During the quarter, a Benefit Cost Analysis was completed for two areas.

#### Accomplishments Performance Measures

#### No Accomplishments Performance Measures



## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources	Amount
No Other Funding Sources Found	
Total Other Funding Sources	

## Project # / Title: NDR - Project 5 / Administration

Grantee Activity Number: RES001

Activity Title: City of Minot Administration

Activitiy Category:

Administration

Activity Status:

Under Way

Project Number:

NDR - Project 5

Project Title:

Administration

Projected Start Date:

09/21/2016

Projected End Date:

09/20/2020

Benefit Type:

( )

Completed Activity Actual End Date:

National Objective:

NA

Responsible Organization:

City of Minot

Overall

Total Projected Budget from All Sources

Oct 1 thru Dec 31, 2016

To Date

Total Budget

N/A

\$3,752,270.00

Total Obligated

\$3,752,270.00

\$3,752,270.00

Total Funds Drawdown

\$240,991.26

\$240,991.26

Program Funds Drawdown

\$240,991.26

\$240,991.26

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$240,991.26

\$240,991.26

City of Minot

\$240,991.26

\$240,991.26



<b>Match Contributed</b>	\$0.00	\$0.00
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#### **Activity Description:**

Administration activities in support of the grant's management.

#### **Location Description:**

City of Minot

#### **Activity Progress Narrative:**

This activity is used to pay expenses incurred by the City as it administers the grant funds. Activities include creation of vouchers, drawing down funds from DRGR, and other administrative duties associated with the grant.

#### **Accomplishments Performance Measures**

#### **No Accomplishments Performance Measures**

#### **Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

#### **Activity Locations**

**No Activity Locations found.**

#### **Other Funding Sources Budgeted - Detail**

#### **No Other Match Funding Sources Found**

<b>Other Funding Sources</b>	<b>Amount</b>
No Other Funding Sources Found	
Total Other Funding Sources	

#### **Activity Supporting Documents**

**Document** Public-Law-113-2-Contract-Reporting-Template 4th Qtr 2016 NDR.xlsx