

Action Plan

Grantee: Missouri

Grant: B-18-DP-29-0002

LOCCS Authorized Amount: \$ 41,592,000.00
Grant Award Amount: \$ 41,592,000.00
Status: Modified - Resubmit When Ready

Estimated PI/RL Funds:

Total Budget: \$ 41,592,000.00

Funding Sources

No Funding Sources Found

Narratives

Mitigation Needs Assessment:

To align with the requirements in the FRN (84 FR 45840), MO DED has developed a Risk-Based Mitigation Needs Assessment to identify and analyze all significant current and future disaster risks in order to provide a substantive basis for the activities proposed in Section 5, CDBG-MIT Program Design.

This Assessment:

1. Provides an overview of Missouri's geographic landscape;
2. Summarizes climate trends and projections that may contribute to current and future risks;
3. Discusses historic damage patterns that have impacted the State of Missouri;
4. Identifies all considered resources, including the FEMA-approved SHMP and local Hazard Mitigation Plans (HMPs);
5. Assesses current and future risk to critical service areas or community lifelines;
6. Assesses risk to vulnerable populations and LMI; and
7. Addresses unmet mitigation needs in response to identified current and future risks.

The State consulted with SEMA, RPCs, the private sector, and other governmental agencies to provide a multi-hazard Risk-Based Mitigation Needs Assessment for the HUD and Missouri State Most Impacted and Distressed (MID) areas. This analysis of a broad range of data sources was key in the development of a comprehensive assessment of the hazards discussed here, which pose substantial risk of loss of life, injury, damage and loss of property, and suffering and hardship.

Proposed Use of Funds:

General Infrastructure Program

•
Total Program Funds: \$13,309,440



Maximum Award per Project: \$2,500,000
 •
 Estimated Projects: 6 (up to 3 per each MID region)
 Public Facility Hardening Program
 •
 Total Program Funds: \$13,309,440
 •
 Maximum Award per Project: \$5,000,000
 •
 Estimated Projects: 2 (at least 1 in each MID region)
 Critical Facility Generators Program
 •
 Total Program Funds: \$3,327,360
 •
 Maximum Award per Project: \$50,000
 •
 Total Estimated Projects: 66 (up to 33 projects in each MID region)
 Warning Systems Program
 •
 Total Program Funds: \$3,327,360
 •
 Maximum Award per Project: \$50,000
 •
 Total Estimated Projects: 66 (up to 33 projects in each MID region)
 Mitigation Planning
 •
 Total Program Funds for Mitigation Planning: \$3,119,400
 •
 Maximum Award per Project: \$150,000
 •
 Total Estimated Projects: 20 (up to 10 projects in each MID region)
 Capacity Grants
 •
 Total Program Funds for Capacity Grants: \$ 1,934,028
 •
 Maximum Award per Project: \$200,000
 •
 Total Estimated Projects: 10 (up to 5 staff in each MID region)

Project Summary

| Project # | Project Title | Grantee Activity # | Activity Title | Grantee Program |
|---------------|---------------------------------|---------------------|--------------------------------------|-----------------|
| 18-DP-MIT-ADM | Administration | MIT-MOSTADMIN | Administration | |
| 18-DP-MIT- | Planning | MIT-MOSTPLAN | Planning | |
| 18-DP-MIT01 | Branson Mitigation | 18-DP-MIT01-SS75 | Flood and Drainage Facilities | |
| 18-DP-MIT02 | Carter County- Highlands Health | 18-DP-MIT02-RRPF63 | Machinery/Equipment | |
| 18-DP-MIT03 | Carter County- Nutrition Center | 18-DP-MIT03-RRPF63 | Machinery/Equipment | |
| 18-DP-MIT04 | Carter County- Van Buren Youth | 18-DP-MIT04-RRPF63 | Machinery/Equipment | |
| 18-DP-MIT05 | Carter County- Warning Sirens | 18-DP-MIT05-RRPF63 | Machinery/Equipment | |
| 18-DP-MIT06 | Caruthersville Mitigation | 18-DP-MIT06-SS75 | Sanitary Sewer Inspection | |
| 18-DP-MIT07 | Centerville Mitigation | 18-DP-MIT07-RRPF63 | Machinery/Equipment | |
| 18-DP-MIT08 | Charleston-Mitigation | 18-DP-MIT08-SS75 | Sanitary Sewer Inspection and Repair | |
| 18-DP-MIT09 | Doniphan- Quick Creek | 18-DP-MIT09-SS75 | Water Distribution | |
| 18-DP-MIT10 | Eldon Mitigation | 18-DP-MIT10-SS75 | Storm Sewers Construction | |
| 18-DP-MIT11 | Ellsinore Mitigation | 18-DP-MIT11-SS75 | Flood and Drainage Facilities | |
| 18-DP-MIT12 | Gainesville Lick Creek | 18-DP-MIT12-DDSRR23 | Creek/River Repairs | |
| 18-DP-MIT13 | Louisiana Sirens | 18-DP-MIT13-RRPF63 | Machinery/Equipment | |
| 18-DP-MIT14 | Louisiana Generator | 18-DP-MIT14-RRPF63 | Machinery/Equipment | |



| | | | |
|-------------|------------------------------|--------------------------------------|---------------------------------------|
| 18-DP-MIT15 | Mansfield Mitigation | 18-DP-MIT15-SS75 | Storm Sewers |
| 18-DP-MIT16 | Mountain Grove Mitigation | 18-DP-MIT16-SS75 | Flood and Drainage Facilities |
| 18-DP-MIT17 | Mountain View Mitigation | 18-DP-MIT17-SOR77 | Streets (or Roads) |
| | | 18-DP-MIT17-SS75 | Storm Sewers |
| 18-DP-MIT18 | Poplar Bluff Generator | 18-DP-MIT18-RRPF63 | Machinery/Equipment |
| 18-DP-MIT19 | Poplar Bluff Stormwater | 18-DP-MIT19-SS75 | Storm Sewers |
| 18-DP-MIT21 | Ralls County Bridge | 18-DP-MIT21-RP11 | Bridges |
| 18-DP-MIT22 | Ripley County Jail | 18-DP-MIT22-RRPF63 | Machinery/Equipment |
| 18-DP-MIT23 | Ripley County MHHC Generator | 18-DP-MIT23-RRPF63 | Machinery/Equipment |
| 18-DP-MIT24 | Sturgeon Mitigation | 18-DP-MIT24-SS75 | Flood and Drainage Facilities |
| 18-DP-MIT25 | Winona Bridge | 18-DP-MIT25-RP11 | Bridges |
| 18-DP-MIT26 | De Soto Planning | 18-DP-MIT26-P53 | Planning |
| 18-DP-MIT27 | Mark Twain RPC Mitigation | 18-DP-MIT27-P53 | Planning |
| 18-DP-MIT28 | Neosho Mitigation | 18-DP-MIT28-P53 | Planning |
| 18-DP-MIT29 | Ozark Foothills RPC | 18-DP-MIT29-P53 | Planning |
| 18-DP-MIT30 | West Plains Mitigation | 18-DP-MIT30-AP1 | Buyout of Property |
| | | 18-DP-MIT30-CD16 | Demolition |
| | | 18-DP-MIT30-DDSRR23 | River Repairs |
| | | 18-DP-MIT30-SOR77 | Roadway Improvements and Construction |
| 9999 | Restricted Balance | <i>No activities in this project</i> | |



Activities

Project # / 18-DP-MIT-ADM / Administration

Grantee Activity Number: MIT-MOSTADMIN
Activity Title: Administration

Activity Type:

Administration

Project Number:

18-DP-MIT-ADM

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Not Applicable (for Planning/Administration or Unprogrammed Funds only)

Benefit Report Type:

NA

Activity Status:

Under Way

Project Title:

Administration

Projected End Date:

04/29/2026

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 2,079,600.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 2,079,600.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization

State of Missouri

Organization Type

State

Proposed Budget

\$ 2,079,600.00

Location Description:

Activity Description:

State administration funds for mitigation



Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT-PLANNING / Planning



Grantee Activity Number: MIT-MOSTPLAN
Activity Title: Planning

Activity Type:
MIT - Planning and Capacity Building

Project Number:
18-DP-MIT-PLANNING

Projected Start Date:
04/29/2021

Project Draw Block by HUD:
Not Blocked

Activity Draw Block by HUD:
Not Blocked

Block Drawdown By Grantee:
Not Blocked

National Objective:
Not Applicable (for Planning/Administration or Unprogrammed Funds only)

Benefit Report Type:
NA

Activity Status:
Under Way

Project Title:
Planning

Projected End Date:
04/29/2026

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
04/23/2033 by Steven Edwards

Total Budget: \$ 1,185,372.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 1,185,372.00

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| State of Missouri | State | \$ 1,185,372.00 |

Location Description:

Activity Description:
State planning funds for mitigation

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None



Grantee Activity Number: 18-DP-MIT01-SS75
Activity Title: Flood and Drainage Facilities

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT01

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 Branson Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 5,000,000.00
Most Impacted and Distressed Budget: \$ 5,000,000.00
Other Funds: \$ 0.00
Total Funds: \$ 5,000,000.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 10520 | 2730 | 2000 | 44.96 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | 1 |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |



of fewer outages of critical facilities and utilities
of acres no longer vulnerable to flood events
of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding 10520
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 5000000
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement



of Linear feet of Public Improvement 2200
 # of Non-business Organizations benefitting
 # of public facilities
 # of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| City of Branson | Local Government | \$ 5,000,000.00 |

Location Description:

The project area is the Compton Drive Wastewater Treatment Plant (WWTP) located at 601 Compton Drive, Branson, MO 65616. The plant currently consists of multiple wastewater treatment buildings.

Activity Description:

Project will include design and construction of a new 2,200 linear feet long flood wall that completely encompasses the Compton Drive Wastewater Treatment Plant, approximately 12 feet above the current elevation, with primarily a ring levee wall with two flood gates (open for normal ingress/egress in dry weather, and closed during flood events), a below grade sheet pile cutoff wall and new dewatering wells.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT02 / Carter County- Highlands Health Care



Grantee Activity Number: 18-DP-MIT02-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT02

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Carter County- Highlands Health Care

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 50,000.00

Most Impacted and Distressed Budget: \$ 50,000.00

Other Funds: \$ 0.00

Total Funds: \$ 50,000.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 6265 | 1750 | 1176 | 46.70 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | 20 |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | 5 |
| # of acres no longer vulnerable to flood events | |



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service 3
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of 5
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs 2
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities 1

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| Carter County | Local Government | \$ 50,000.00 |

Location Description:

Carter County, Missouri

Activity Description:

Project will include the purchase of a critical facility 800 amp, 120/208 volt three phase diesel fuel generator that will be installed at the Missouri Highlands Health Care facility.

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT03 / Carter County- Nutrition Center



Grantee Activity Number: 18-DP-MIT03-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT03

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Carter County- Nutrition Center

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 50,000.00

Most Impacted and Distressed Budget: \$ 50,000.00

Other Funds: \$ 0.00

Total Funds: \$ 50,000.00

Proposed Beneficiaries

of Persons

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 6265 | 1750 | 1176 | 46.70 |
| # of structures harden against future flood events | | | | 0.0 |

of structures harden against future flood events

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

Total

20

10



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service 10
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting 1



of public facilities 1
of buildings (non-residential) 1

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| Carter County | Local Government | \$ 50,000.00 |

Location Description:

Carter County, Missouri

Activity Description:

Project will include the purchase of a critical facility generator that will be integrated into the Carter County Nutrition Center building that meets the need to power the facility in case of a disaster or unexpected power outage. The generator will become part of the building's structure and be able to be operated within the building with an automatic transfer switch.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT04 / Carter County- Van Buren Youth and



Grantee Activity Number: 18-DP-MIT04-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT04

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Carter County- Van Buren Youth and

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 50,000.00

Most Impacted and Distressed Budget: \$ 50,000.00

Other Funds: \$ 0.00

Total Funds: \$ 50,000.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 6265 | 1750 | 1176 | 46.70 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | 20 |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | 10 |
| # of acres no longer vulnerable to flood events | |



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service 10
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting 1



of public facilities 1
of buildings (non-residential) 1

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| Carter County | Local Government | \$ 50,000.00 |

Location Description:

Carter County, Missouri

Activity Description:

Project will include the purchase of a critical facility generator that will be integrated into the Van Buren Youth and Community Center so that the building can have a continuous source of power in case of an emergency or disastrous weather. The generator will be constructed into the building and become a piece of equipment integrated into the community center's build structure and be able to be operated within the building with a transfer switch and pad.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT05 / Carter County- Warning Sirens



Grantee Activity Number: 18-DP-MIT05-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT05

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Carter County- Warning Sirens

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 39,600.00

Most Impacted and Distressed Budget: \$ 39,600.00

Other Funds: \$ 0.00

Total Funds: \$ 39,600.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 6265 | 1750 | 1176 | 46.70 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | 20 |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | 10 |
| # of acres no longer vulnerable to flood events | |



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs 10
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting 1



of public facilities 1
of buildings (non-residential) 1

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| Carter County | Local Government | \$ 39,600.00 |

Location Description:

Ellsinore, MO and Deer Run in Van Buren, MO

Activity Description:

Project will include upgrades to two sirens located in Ellsinore, MO and to install a new warning siren located at Deer Run in Van Buren, MO. Both the upgrades and the new installation will feature a message board and timer for advanced functionality and operation.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT06 / Caruthersville Mitigation



Grantee Activity Number: 18-DP-MIT06-SS75
Activity Title: Sanitary Sewer Inspection

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT06

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Under Way

Project Title:
 Caruthersville Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 2,499,950.00

Most Impacted and Distressed Budget: \$ 2,499,950.00

Other Funds: \$ 0.00

Total Funds: \$ 2,499,950.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 6168 | 2600 | 991 | 58.22 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |
| # of green infrastructure projects constructed | |

of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced 2
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines 23180
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Caruthersville | Local Government | \$ 2,499,950.00 |

Location Description:

Caruthersville, MO

Activity Description:

Project will include internal inspection of sewer lines and manholes, correct inflow sources, smoke test 200,000 linear feet of sewer main, excavate and repair sewer failutres and install cured-in-place liners, while repairing and rehabbing an additional 23,180 linear feet of lines and 580 manholes. The old water plant life station and the Lincoln lift station would be replaced with a new 275 gallon per minute lift station of submersible design similar to the other town lift stations.

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT07 / Centerville Mitigation



Grantee Activity Number: 18-DP-MIT07-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT07

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Centerville Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 19,142.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 19,142.00

Proposed Beneficiaries

of Persons

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 191 | 85 | 11 | 50.26 |
| # of structures harden against future flood events | | | | 0.0 |

of structures harden against future flood events

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

Total

20

10



| | |
|---------------------------------------------------------------------------------|----|
| # of green infrastructure projects constructed | |
| # of acres green infrastructure created | |
| % reduction of water surface elevation level | |
| % reduction of sanitary sewer overflows | |
| % reduction in loss of service | 10 |
| % reduction in energy costs | |
| % increase in pumping capacity | |
| % increase in number of acres converted to open space | |
| % increase in groundwater infiltration | |
| % increase in acres of cropland protected from flooding | |
| % decrease water surface elevation level during a flood with a qualifying event | |
| % decrease in road closures in target area during a flood event | |
| % decrease in disruption hours to residents and businesses from impacts of | |
| % decrease in area inundated by flooding | |
| % decrease in affluent discharged | |
| % reduction in emergency maintenance costs | |
| # of water control structures repaired/replaced | |
| # of pump stations repaired/replaced | 1 |
| # of linear feet of stream restored | |
| # of containment systems constructed | |
| # of brownfield acres converted to wetland | |
| # of acres with improved multiple hazard risk mapping | |
| # of acres of native vegetation planted | |
| # of residents protected from future flooding | |
| # of properties protected from future flooding | |
| # of acres green space preserved | |
| # of acres green space created | |
| # of vacant lots repurposed | |
| # occupied structures in floodplain | |
| # linear feet of streams restored | |
| # acres of wetlands created | |
| \$ estimated flood loss avoidance | |
| # of linear feet of trails constructed | |
| # of greenspace users | |
| \$ Funds allocated for water-quality improvements | |
| \$ Funds allocated for water management/flood mitigation improvements | |
| % reduction of watershed nitrate loading | |
| # of Elevated Structures | |
| # of Linear Feet of Water Lines | |
| # of Linear Feet of Sewer Lines | |
| # of Linear miles of Public Improvement | |
| # of Linear feet of Public Improvement | |
| # of Non-business Organizations benefitting | 1 |



of public facilities 1
of buildings (non-residential) 1

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| City of Centerville | Local Government | \$ 19,142.00 |

Location Description:

Centerville, MO

Activity Description:

Project will include the purchase of a generator for placement and use at its city well and pump house to ensure the pump maintains access to electricity and remains functional during disasters.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT08 / Charleston-Mitigation



Grantee Activity Number: 18-DP-MIT08-SS75

Activity Title: Sanitary Sewer Inspection and Repair

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT08

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Charleston-Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 696,900.00

Most Impacted and Distressed Budget: \$ 696,900.00

Other Funds: \$ 0.00

Total Funds: \$ 696,900.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

5720

1535

2066

62.95

of structures harden against future flood events

0.0

Proposed Accomplishments

Total

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines 16800
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| Bellefontaine Neighbors | Local Government | \$ 696,900.00 |
| City of Charleston | Local Government | \$ 696,900.00 |

Location Description:

Charleston, Missouri

Activity Description:

Project will include repairing and/or replacing the leaks and breaks that continue to plague the community by preparing and inspecting all 16,800 linear feet of lines and 69 manholes and repairing all defects with sewer liners being installed and cured to eliminate continual and future leaks and breaks as a result of flooding. Open cut excavation would be required to remove and replace all concrete/asphalt surface, and the project would also include constructing a de-watering system, and bypass pumping would also be done.

Environmental Assessment: COMPLETED

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT09 / Doniphan- Quick Creek



Grantee Activity Number: 18-DP-MIT09-SS75
Activity Title: Water Distribution

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT09

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Doniphan- Quick Creek

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 61,120.00

Most Impacted and Distressed Budget: \$ 61,120.00

Other Funds: \$ 0.00

Total Funds: \$ 61,120.00

Proposed Beneficiaries

of Persons

| Total | Low | Mod | Low/Mod% |
|-------|-----|-----|----------|
| 1997 | 800 | 236 | 51.88 |

of structures harden against future flood events

0.0

Proposed Accomplishments

Total

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

1

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 61120
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Doniphan | Local Government | \$ 61,120.00 |

Location Description:

The exposed water line is located near the intersection of Hwy 142 and E Locus Street in Doniphan, Missouri.

Activity Description:

Project will include boring an existing water line underground and adjacent to where the exposed water line is currently located across Quick Creek to limit the amount of time the water line is required to be out of service and to protect the public from service outages and leaks.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT10 / Eldon Mitigation



Grantee Activity Number: 18-DP-MIT10-SS75
Activity Title: Storm Sewers Construction

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT10

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 Eldon Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 625,707.00

Most Impacted and Distressed Budget: \$ 625,707.00

Other Funds: \$ 0.00

Total Funds: \$ 625,707.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 4591 | 2185 | 620 | 61.10 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | 1 |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |
| # of green infrastructure projects constructed | |



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 625707
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Eldon | Local Government | \$ 625,707.00 |

Location Description:

Eldon, Missouri

Activity Description:

Project will include replacement of the main drainage channel through the city, removal and replacement of undersized concrete drainage box and wooden blocks with right-sized concrete boxes and precast concrete pipes, backfilled with rock, and paved back to the existing surface, while rerouting the drainage channel to eliminate future flooding issues. Grated inlets along the drainage system will be replaced with curb inlets to allow water from streets to drain into the system without the clogging that is a problem with grated inlets.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT11 / Ellsinore Mitigation



Grantee Activity Number: 18-DP-MIT11-SS75
Activity Title: Flood and Drainage Facilities

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT11

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 Ellsinore Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 318,536.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 318,536.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 446 | 200 | 99 | 67.04 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | 1 |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |
| # of green infrastructure projects constructed | |



| | |
|---------------------------------------------------------------------------------|--------|
| # of acres green infrastructure created | |
| % reduction of water surface elevation level | |
| % reduction of sanitary sewer overflows | |
| % reduction in loss of service | |
| % reduction in energy costs | |
| % increase in pumping capacity | |
| % increase in number of acres converted to open space | |
| % increase in groundwater infiltration | |
| % increase in acres of cropland protected from flooding | |
| % decrease water surface elevation level during a flood with a qualifying event | |
| % decrease in road closures in target area during a flood event | |
| % decrease in disruption hours to residents and businesses from impacts of | |
| % decrease in area inundated by flooding | |
| % decrease in affluent discharged | |
| % reduction in emergency maintenance costs | |
| # of water control structures repaired/replaced | |
| # of pump stations repaired/replaced | |
| # of linear feet of stream restored | |
| # of containment systems constructed | |
| # of brownfield acres converted to wetland | |
| # of acres with improved multiple hazard risk mapping | |
| # of acres of native vegetation planted | |
| # of residents protected from future flooding | |
| # of properties protected from future flooding | |
| # of acres green space preserved | |
| # of acres green space created | |
| # of vacant lots repurposed | |
| # occupied structures in floodplain | |
| # linear feet of streams restored | |
| # acres of wetlands created | |
| \$ estimated flood loss avoidance | |
| # of linear feet of trails constructed | |
| # of greenspace users | |
| \$ Funds allocated for water-quality improvements | |
| \$ Funds allocated for water management/flood mitigation improvements | 318536 |
| % reduction of watershed nitrate loading | |
| # of Elevated Structures | |
| # of Linear Feet of Water Lines | |
| # of Linear Feet of Sewer Lines | |
| # of Linear miles of Public Improvement | |
| # of Linear feet of Public Improvement | 4433 |
| # of Non-business Organizations benefitting | 1 |
| # of public facilities | 1 |



of buildings (non-residential)

3

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| City of Ellsinore | Local Government | \$ 318,536.00 |

Location Description:

City of Ellsinore, MO site locations:

- East Cleveland Avenue and Elizabeth Street
- Stone Street and North Avenue
- Mineral Street
- Stone Street and Grand Avenue
- Mill Street
- Pine Street
- West Cleveland Avenue
- West Broadway Street

Activity Description:

Project will include mopping out multiple ditches, replacing culverts in various locations throughout the city, digging new ditches in specific locations, washing out any existing culverts that are left in place, installing new grated area drains in areas where underground piping already exists, and removing any trees or debris along ditchlines that would inhibit the flow of water.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT12 / Gainesville Lick Creek



Grantee Activity Number: 18-DP-MIT12-DDSRR23

Activity Title: Creek/River Repairs

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT12

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Gainesville Lick Creek

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 302,575.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 302,575.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

773

365

210

74.39

of structures harden against future flood events

0.0

Proposed Accomplishments

Total

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

1

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 302575
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| City of Gainseville | Local Government | \$ 302,575.00 |

Location Description:

Lick Creek- Gainseville, MO. Northeast of the Gainesville Wastewater Treatment Facility.

Activity Description:

Project will include reconstructing the damaged areas of Lick Creek banks with suitable semi-compacted impervious material until the original slope and grade of the bank is attained. Impervious borrow materials and pervious sand will be added to the breach site to restore the area to pre-flood grade and the east side of the stream would be cut back some, reducing velocity of flow against the bend in the west stream bank where the breach had previously occurred. All repaired areas of the streambank will be reinforced with a Type 2 rock blanket placed over a geotextile fabric which will be used to protect the streambank extending at least two feet below natural grade and at least two feet below the stream flow line. Bank stabilization will also include planting trees along the top of the bank as well as vegetation to all disturbed areas not protected by the rock blanket to slow velocity if flood water were to overtop the streambank in the future.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT13 / Louisiana Sirens



Grantee Activity Number: 18-DP-MIT13-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT13

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Proposed Beneficiaries

of Persons

Total

3272

Low

685

Mod

975

Low/Mod%

50.73

of structures harden against future flood events

0.0

LMI%:

Proposed budgets for organizations carrying out Activity:

Responsible Organization

City of Louisiana

Organization Type

Local Government

Proposed Budget

\$ 47,231.00

Location Description:

Site location 1: Bates Street and Taylor Street in Louisiana, MO

Site location 2: Kelly Lane near Highway 54 in Louisiana, MO

Activity Description:

Project will include the purchase and installation of storm warning systems at two locations in the City, at the corner of Bates Street and Taylor Street and on Kelly Lane near Highway 54.



Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT14 / Louisiana Generator



Grantee Activity Number: 18-DP-MIT14-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT14

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Louisiana Generator

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 48,000.00

Most Impacted and Distressed Budget: \$ 48,000.00

Other Funds: \$ 0.00

Total Funds: \$ 48,000.00

Proposed Beneficiaries

of Persons

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 3272 | 685 | 975 | 50.73 |
| # of structures harden against future flood events | | | | 0.0 |

of structures harden against future flood events

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities 1

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Louisiana | Local Government | \$ 48,000.00 |

Location Description:

Louisiana, MO water treatment facility

Activity Description:

Project will include the purchase and installation of critical facility generator at the city's water treatment facility to provide a reliable water source to the most critical systems in the community.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT15 / Mansfield Mitigation



Grantee Activity Number: 18-DP-MIT15-SS75

Activity Title: Storm Sewers

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT15

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Mansfield Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 957,409.00

Most Impacted and Distressed Budget: \$ 957,409.00

Other Funds: \$ 0.00

Total Funds: \$ 957,409.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

1296

555

335

68.67

of structures harden against future flood events

0.0

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed

Total



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines 3100
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement 1800
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Mansfield | Local Government | \$ 957,409.00 |

Location Description:

- Commercial St.
- Rock Ave.- Box Culvert Bank Stabilization

- Maple St.
- Nettleton Ave.
- Jennifer St.
- Jordan St.
- Lincoln St.
- Clark St.
- Rock Ave.- Driveway Culvert
- Pennsylvania Ave.

Activity Description:

Project will include upgrades to ten different storm water conveyance sites with new grate inlets, curb and guttering, storm water drainage pipe, and culverts, as well as any bank stabilization with rip rap and repairs to any existing roadways.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT16 / Mountain Grove Mitigation



Grantee Activity Number: 18-DP-MIT16-SS75
Activity Title: Flood and Drainage Facilities

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT16

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 Mountain Grove Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 841,737.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 841,737.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 4789 | 1635 | 1360 | 62.54 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | 1 |
| # of small water retention devices/systems installed | 1 |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |
| # of green infrastructure projects constructed | |



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event 30
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 841737
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Mountain Grove | Local Government | \$ 841,737.00 |

Location Description:

Lily Lake in Mountain Grove, MO

Activity Description:

Project will include clearing the dry basin of the former Lily Lake to utilize as a "slow-release" storm water retention basin and structurally stabilize the adjacent earthen berm to ensure its long-term stability to substantially reduce the amount of storm water and the flow rates of storm water moving downstream through the city. The project will also replace the failed underground culvert that traverses the large parking lot at the Fun City Entertainment Complex to re-open an important drainage channel that has been rendered useless due to damages sustained from repetitive flooding.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT17 / Mountain View Mitigation



Grantee Activity Number: 18-DP-MIT17-SOR77

Activity Title: Streets (or Roads)

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT17

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Mountain View Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:**Activity Draw Block Date by HUD:**

04/23/2033 by Steven Edwards

Total Budget: \$ 139,434.00

Most Impacted and Distressed Budget: \$ 139,434.00

Other Funds: \$ 0.00

Total Funds: \$ 139,434.00

Proposed Beneficiaries

of Persons

Total

2719

Low

1010

Mod

669

Low/Mod%

61.75

of structures harden against future flood events

0.0

Proposed Accomplishments

Total

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

1

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 850281
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement 1300
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Mountain View | Local Government | \$ 139,434.00 |

Location Description:

Oak Street Mountain View, MO

Activity Description:

A two inch overlay of the street after completion of the storm water improvements.

Environmental Assessment: COMPLETED

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None



Grantee Activity Number: 18-DP-MIT17-SS75

Activity Title: Storm Sewers

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT17

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Mountain View Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 710,847.00

Most Impacted and Distressed Budget: \$ 710,847.00

Other Funds: \$ 0.00

Total Funds: \$ 710,847.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

2719

1010

669

61.75

of structures harden against future flood events

0.0

Proposed Accomplishments

Total

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 710847
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines 1300
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Mountain View | Local Government | \$ 710,847.00 |

Location Description:

Oak Street in Mountain View, MO

Activity Description:

Installing approximately 730 linear feet of new reinforced concrete box culvert, approximately 570 linear feet of 18 inch Storm water piping along with the necessary inlets to prevent flooding of the downtown area, primarily on Oak Street.

Environmental Assessment: COMPLETED

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT18 / Poplar Bluff Generator



Grantee Activity Number: 18-DP-MIT18-RRPF63
Activity Title: Machinery/Equipment

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT18

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 Poplar Bluff Generator

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 50,000.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 50,000.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 17023 | 5760 | 3354 | 53.54 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

- # of Targeted Section 3 Labor Hours
- # of Section 3 Labor Hours
- # of Total Labor Hours
- % decrease in NFIP CRS score
- # of storm water projects implemented
- # of small water retention devices/systems installed
- # of reduced hours streets are flooded
- # of linear feet of shoreline restored
- # cubic feet of stormwater storage added
- # of non-invasive species trees planted on project sites
- # acres of newly added or improved green space
- # of properties with access above 100-yr flood level
- # of fewer outages of critical facilities and utilities
- # of acres no longer vulnerable to flood events
- # of green infrastructure projects constructed

Total



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities

1



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Poplar Bluff | Local Government | \$ 50,000.00 |

Location Description:

Poplar Bluff Police Department (Shelby Road)

Activity Description:

Project will include the purchase of a critical facility generator (500 kVA generator and tank) for their new police department/city hall.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT19 / Poplar Bluff Stormwater



Grantee Activity Number: 18-DP-MIT19-SS75

Activity Title: Storm Sewers

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT19

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Poplar Bluff Stormwater

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 701,824.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 701,824.00

Proposed Beneficiaries

of Persons

Total

17023

Low

5760

Mod

3135

Low/Mod%

52.25

of structures harden against future flood events

0.0

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

1

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed

Total



of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 701824
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines 2580
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting
of public facilities



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Poplar Bluff | Local Government | \$ 701,824.00 |

Location Description:

Poplar Bluff, MO (Maud St., Cynthia Ave., and Valley Ave.)

Activity Description:

Project will include removing and replacing culverts, installing new drop inlets, and connecting these new stormwater installations to the existing drainage system along three different streets where flooding issues are prevalent.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT21 / Ralls County Bridge



Grantee Activity Number: 18-DP-MIT21-RPI1

Activity Title: Bridges

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT21

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Ralls County Bridge

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 400,899.00

Most Impacted and Distressed Budget: \$ 400,899.00

Other Funds: \$ 0.00

Total Funds: \$ 400,899.00

Proposed Beneficiaries

of Persons

| Total | Low | Mod | Low/Mod% |
|-------|------|------|----------|
| 10185 | 1610 | 1868 | 34.15 |
| | | | 0.0 |

of structures harden against future flood events

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting

1



of public facilities

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| Ralls County | Local Government | \$ 400,899.00 |

Location Description:

Springview Trail- Lick Creek approximately 200 feet from Route H. Ralls County

Activity Description:

Project will include replacing the existing low water crossing with a new single span steel or concrete girder bridge with sloping abutments protected by a rock blanket on Springview Trail access to Route H.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT22 / Ripley County Jail



Grantee Activity Number: 18-DP-MIT22-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT22

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Ripley County Jail

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 50,000.00

Most Impacted and Distressed Budget: \$ 50,000.00

Other Funds: \$ 0.00

Total Funds: \$ 50,000.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 14100 | 4300 | 2833 | 50.59 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | 16 |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | 5 |
| # of acres no longer vulnerable to flood events | |



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service 3
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of 5
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs 2
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities 1

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| County of Ripley | Local Government | \$ 50,000.00 |

Location Description:

Activity Description:

Project will include the purchase and installation of a Generac (or equivalent) 80KW automatic standby natural gas generator 120/208-3, a Generac (or equivalent) 300A automatic transfer switch, a 300A panel board for emergency power with breakers, and remote controls and alarms for the future Ripley County jail.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT23 / Ripley County MHHC Generator



Grantee Activity Number: 18-DP-MIT23-RRPF63
Activity Title: Machinery/Equipment

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT23

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Ripley County MHHC Generator

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 43,400.00

Most Impacted and Distressed Budget: \$ 43,400.00

Other Funds: \$ 0.00

Total Funds: \$ 43,400.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 14100 | 4300 | 2833 | 50.59 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

- # of Targeted Section 3 Labor Hours
- # of Section 3 Labor Hours
- # of Total Labor Hours
- % decrease in NFIP CRS score
- # of storm water projects implemented
- # of small water retention devices/systems installed
- # of reduced hours streets are flooded
- # of linear feet of shoreline restored
- # cubic feet of stormwater storage added
- # of non-invasive species trees planted on project sites
- # acres of newly added or improved green space
- # of properties with access above 100-yr flood level
- # of fewer outages of critical facilities and utilities
- # of acres no longer vulnerable to flood events

Total



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities 1

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| County of Ripley | Local Government | \$ 43,400.00 |

Location Description:

Missouri Highlands Health Care facility, Ripley County.

Activity Description:

Project will include the purchase and installation of a 200 amp 120/240 single phase natural gas generator at the Missouri Highlands Health Care facility.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: No

Activity Supporting Documents: None

Project # / 18-DP-MIT24 / Sturgeon Mitigation



Grantee Activity Number: 18-DP-MIT24-SS75
Activity Title: Flood and Drainage Facilities

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT24

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 Sturgeon Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 495,000.00

Most Impacted and Distressed Budget: \$ 495,000.00

Other Funds: \$ 0.00

Total Funds: \$ 495,000.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 820 | 180 | 281 | 56.22 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | 1 |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |
| # of green infrastructure projects constructed | |



| | |
|---------------------------------------------------------------------------------|------|
| # of acres green infrastructure created | |
| % reduction of water surface elevation level | |
| % reduction of sanitary sewer overflows | |
| % reduction in loss of service | |
| % reduction in energy costs | |
| % increase in pumping capacity | |
| % increase in number of acres converted to open space | |
| % increase in groundwater infiltration | |
| % increase in acres of cropland protected from flooding | |
| % decrease water surface elevation level during a flood with a qualifying event | |
| % decrease in road closures in target area during a flood event | 75 |
| % decrease in disruption hours to residents and businesses from impacts of | 50 |
| % decrease in area inundated by flooding | 75 |
| % decrease in affluent discharged | |
| % reduction in emergency maintenance costs | |
| # of water control structures repaired/replaced | |
| # of pump stations repaired/replaced | |
| # of linear feet of stream restored | |
| # of containment systems constructed | |
| # of brownfield acres converted to wetland | |
| # of acres with improved multiple hazard risk mapping | |
| # of acres of native vegetation planted | |
| # of residents protected from future flooding | 13 |
| # of properties protected from future flooding | 7 |
| # of acres green space preserved | |
| # of acres green space created | |
| # of vacant lots repurposed | |
| # occupied structures in floodplain | |
| # linear feet of streams restored | |
| # acres of wetlands created | |
| \$ estimated flood loss avoidance | |
| # of linear feet of trails constructed | |
| # of greenspace users | |
| \$ Funds allocated for water-quality improvements | |
| \$ Funds allocated for water management/flood mitigation improvements | |
| % reduction of watershed nitrate loading | |
| # of Elevated Structures | |
| # of Linear Feet of Water Lines | |
| # of Linear Feet of Sewer Lines | |
| # of Linear miles of Public Improvement | |
| # of Linear feet of Public Improvement | 1875 |
| # of Non-business Organizations benefitting | |
| # of public facilities | |



of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Sturgeon | Local Government | \$ 495,000.00 |

Location Description:

Saling Creek in Sturgeon, MO

Activity Description:

Project will include replacing the undersized and failing corrugated metal pipes in Drainage Area 1 and Drainage Area 2 with engineered, precast, concrete boxes, realigning the channel of Drainage Area 1 and placing rock in the channel to prevent erosion, and increasing the volume of Saling Creek, east of the City's Wastewater Treatment Facility, by widening the channel, laying back the east bank at a lower slope, and removing snags along the channel. The widened channel will create a kind of natural basin where floodwater can spread out over a large area.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT25 / Winona Bridge



Grantee Activity Number: 18-DP-MIT25-RPI1

Activity Title: Bridges

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT25

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

Winona Bridge

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 1,307,884.00

Most Impacted and Distressed Budget: \$ 0.00

Other Funds: \$ 0.00

Total Funds: \$ 1,307,884.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

1335

570

162

54.83

of structures harden against future flood events

0.0

Proposed Accomplishments

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

34

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events

of green infrastructure projects constructed



| | |
|---------------------------------------------------------------------------------|---------|
| # of acres green infrastructure created | |
| % reduction of water surface elevation level | 20 |
| % reduction of sanitary sewer overflows | |
| % reduction in loss of service | |
| % reduction in energy costs | |
| % increase in pumping capacity | |
| % increase in number of acres converted to open space | |
| % increase in groundwater infiltration | |
| % increase in acres of cropland protected from flooding | |
| % decrease water surface elevation level during a flood with a qualifying event | 50 |
| % decrease in road closures in target area during a flood event | 90 |
| % decrease in disruption hours to residents and businesses from impacts of | 90 |
| % decrease in area inundated by flooding | 20 |
| % decrease in affluent discharged | |
| % reduction in emergency maintenance costs | |
| # of water control structures repaired/replaced | |
| # of pump stations repaired/replaced | |
| # of linear feet of stream restored | |
| # of containment systems constructed | |
| # of brownfield acres converted to wetland | |
| # of acres with improved multiple hazard risk mapping | |
| # of acres of native vegetation planted | |
| # of residents protected from future flooding | 68 |
| # of properties protected from future flooding | 34 |
| # of acres green space preserved | |
| # of acres green space created | |
| # of vacant lots repurposed | |
| # occupied structures in floodplain | 34 |
| # linear feet of streams restored | |
| # acres of wetlands created | |
| \$ estimated flood loss avoidance | 1000000 |
| # of linear feet of trails constructed | |
| # of greenspace users | |
| \$ Funds allocated for water-quality improvements | |
| \$ Funds allocated for water management/flood mitigation improvements | 1307884 |
| % reduction of watershed nitrate loading | |
| # of Elevated Structures | 1 |
| # of Linear Feet of Water Lines | |
| # of Linear Feet of Sewer Lines | |
| # of Linear miles of Public Improvement | |
| # of Linear feet of Public Improvement | 90 |
| # of Non-business Organizations benefitting | |
| # of public facilities | |



of buildings (non-residential)

5

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|--------------------------|-------------------|-----------------|
| City of Winona | Local Government | \$ 1,307,884.00 |

Location Description:

Winona, MO

Activity Description:

Project will include removal of existing low water crossing and pedestrian bridge to construct a single, combined three-span concrete box beam bridge at similar elevation to the existing elevation of the existing pedestrian bridge and an overall length of around 90 feet with spill slopes covered with a MoDOT Type 2 rock blanket.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None

Project # / 18-DP-MIT26 / De Soto Planning



Grantee Activity Number: 18-DP-MIT26-P53

Activity Title: Planning

Activity Type:

MIT - Planning and Capacity Building

Project Number:

18-DP-MIT26

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Low/Mod: Benefit to low- and moderate-income persons/families

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

De Soto Planning

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 104,500.00

Most Impacted and Distressed Budget: \$ 104,500.00

Other Funds: \$ 0.00

Total Funds: \$ 104,500.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

6400

2540

1565

64.14

Proposed Accomplishments

of revised zoning codes incorporating resiliency adopted

% of survey respondents with an increased understanding of flood risks and

of Stormwater Management Zoning Ordinances adopted

of Hazard Mitigation Plans prepared

of floodplain design standards updated

of resilience planning recommendations implemented

of public education meetings

of acres with improved multiple hazard risk mapping

of planning studies and initiatives completed

of persons at resilience meetings

of local laws passed

of entities at resilience meetings

of ecological actions identified

of plans adopted

of resilience plans created

jurisdictions with enacted resiliency plans/ordinances

Total

1

1



- # of climate action plans completed
- # of water management/flood plans completed 1
- # of water management/flood maps updated
- # of mitigation plans completed
- # of legislative actions taken to improve resiliency
- # of infrastructure design standards updated
- # of energy plans completed
- # of disaster recovery plans completed
- # of communities with standards exceeding NFIP
- # of community engagement meetings/events
- # of Plans or Planning Products 1
- # of Non-business Organizations benefitting

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of De Soto | Local Government | \$ 104,500.00 |

Location Description:

De Soto, MO

Activity Description:

Project will include hiring planning consultants to provide expertise in the three resilience areas of voluntary property buyouts, creation of new affordable housing, and green infrastructure.

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT27 / Mark Twain RPC Mitigation



Grantee Activity Number: 18-DP-MIT27-P53

Activity Title: Planning

Activity Type:

MIT - Planning and Capacity Building

Project Number:

18-DP-MIT27

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Not Applicable (for Planning/Administration or Unprogrammed Funds only)

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Mark Twain RPC Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:**Activity Draw Block Date by HUD:**

04/23/2033 by Steven Edwards

Total Budget: \$ 85,000.00

Most Impacted and Distressed Budget: \$ 85,000.00

Other Funds: \$ 0.00

Total Funds: \$ 85,000.00

Proposed Beneficiaries

of Persons

| Total | Low | Mod | Low/Mod% |
|--------|------|-------|----------|
| 137895 | 4933 | 10471 | 11.17 |

Proposed Accomplishments

of revised zoning codes incorporating resiliency adopted

% of survey respondents with an increased understanding of flood risks and

of Stormwater Management Zoning Ordinances adopted

of Hazard Mitigation Plans prepared

1

of floodplain design standards updated

of resilience planning recommendations implemented

of public education meetings

of acres with improved multiple hazard risk mapping

of planning studies and initiatives completed

of persons at resilience meetings

of local laws passed

of entities at resilience meetings

of ecological actions identified

of plans adopted

of resilience plans created

1

jurisdictions with enacted resiliency plans/ordinances



- # of climate action plans completed
- # of water management/flood plans completed
- # of water management/flood maps updated
- # of mitigation plans completed
- # of legislative actions taken to improve resiliency
- # of infrastructure design standards updated
- # of energy plans completed
- # of disaster recovery plans completed
- # of communities with standards exceeding NFIP
- # of community engagement meetings/events
- # of Plans or Planning Products 1
- # of Non-business Organizations benefitting

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|-------------------------------------------|--------------------------|------------------------|
| Mark Twain Regional Council of Government | Local Government | \$ 85,000.00 |

Location Description:

Ralls and Pike County, MO

Activity Description:

Project will include developing a pre-disaster recovery plan to coordinate with existing plans or aid in the completion or update of existing hazard mitigation plans, comprehensive plans, land use plans, or capital improvement plans to enable the cities within Ralls and Pike Counties to look at and prepare for what could happen rather than what is or already has happened.

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT28 / Neosho Mitigation



Grantee Activity Number: 18-DP-MIT28-P53

Activity Title: Planning

Activity Type:

MIT - Planning and Capacity Building

Project Number:

18-DP-MIT28

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Not Applicable (for Planning/Administration or Unprogrammed Funds only)

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Neosho Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 81,984.00

Most Impacted and Distressed Budget: \$ 81,984.00

Other Funds: \$ 0.00

Total Funds: \$ 81,984.00

Proposed Beneficiaries

of Persons

Total

12054

Low

3030

Mod

2690

Low/Mod%

47.45

Proposed Accomplishments

of revised zoning codes incorporating resiliency adopted

% of survey respondents with an increased understanding of flood risks and

of Stormwater Management Zoning Ordinances adopted

of Hazard Mitigation Plans prepared

1

of floodplain design standards updated

of resilience planning recommendations implemented

of public education meetings

of acres with improved multiple hazard risk mapping

of planning studies and initiatives completed

of persons at resilience meetings

of local laws passed

of entities at resilience meetings

of ecological actions identified

of plans adopted

1

of resilience plans created

jurisdictions with enacted resiliency plans/ordinances



- # of climate action plans completed
- # of water management/flood plans completed
- # of water management/flood maps updated
- # of mitigation plans completed
- # of legislative actions taken to improve resiliency
- # of infrastructure design standards updated
- # of energy plans completed
- # of disaster recovery plans completed
- # of communities with standards exceeding NFIP
- # of community engagement meetings/events
- # of Plans or Planning Products 1
- # of Non-business Organizations benefitting

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|---------------------------------|--------------------------|------------------------|
| City of Neosho | Local Government | \$ 81,984.00 |

Location Description:

Neosho, MO

Activity Description:

Project will include developing a plan to create a committee that will be responsible for meeting quarterly to discuss hazard mitigation goals and also ensure that committee members know what their roles are in the event of a disaster. The committee will use the National Disaster Recovery Framework and the Missouri Disaster Recovery Framework to identified Neosho's highest mitigation needs and document those needs.

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT29 / Ozark Foothills RPC



Grantee Activity Number: 18-DP-MIT29-P53

Activity Title: Planning

Activity Type:

MIT - Planning and Capacity Building

Project Number:

18-DP-MIT29

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Not Applicable (for Planning/Administration or Unprogrammed Funds only)

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Under Way

Project Title:

Ozark Foothills RPC

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:**Activity Draw Block Date by HUD:**

04/23/2033 by Steven Edwards

Total Budget: \$ 664,900.00

Most Impacted and Distressed Budget: \$ 664,900.00

Other Funds: \$ 0.00

Total Funds: \$ 664,900.00

Proposed Beneficiaries

of Persons

Total

Low

Mod

Low/Mod%

28841

8488

4931

46.53

Proposed Accomplishments

Total

of revised zoning codes incorporating resiliency adopted

% of survey respondents with an increased understanding of flood risks and

of Stormwater Management Zoning Ordinances adopted

of Hazard Mitigation Plans prepared

of floodplain design standards updated

of resilience planning recommendations implemented

of public education meetings

of acres with improved multiple hazard risk mapping

of planning studies and initiatives completed

1

of persons at resilience meetings

of local laws passed

of entities at resilience meetings

of ecological actions identified

of plans adopted

1

of resilience plans created

jurisdictions with enacted resiliency plans/ordinances



- # of climate action plans completed
- # of water management/flood plans completed 1
- # of water management/flood maps updated 1
- # of mitigation plans completed
- # of legislative actions taken to improve resiliency
- # of infrastructure design standards updated
- # of energy plans completed
- # of disaster recovery plans completed
- # of communities with standards exceeding NFIP
- # of community engagement meetings/events
- # of Plans or Planning Products
- # of Non-business Organizations benefitting

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|----------------------------------------------|--------------------------|------------------------|
| Ozark Foothills Regional Planning Commission | Local Government | \$ 664,900.00 |

Location Description:

Missouri Counties: Carter, Ripley and Shannon

Activity Description:

Project is in partnership with South Central Ozark Council of Governments and will include a regional approach on developing an online flood inundation mapping (FIM) tool to be used by public officials to input forecasted river stage data to quickly see where the water will inundate communities, specifically Doniphan, Van Buren, and Eminence. The FIM tool will also allow public officials to develop a plan for the safe evacuation of residents prior to a flood event associated with the Jacks Fork and Current Rivers that run through the aforementioned communities, as well as Carter, Ripley, and Shannon Counties.

Environmental Assessment: EXEMPT

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Project # / 18-DP-MIT30 / West Plains Mitigation



Grantee Activity Number: 18-DP-MIT30-AP1
Activity Title: Buyout of Property

Activity Type:
 MIT - Buyout of Properties

Project Number:
 18-DP-MIT30

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 West Plains Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 282,600.00

Most Impacted and Distressed Budget: \$ 282,600.00

Other Funds: \$ 0.00

Total Funds: \$ 282,600.00

Proposed Beneficiaries

of Persons

| Total | Low | Mod | Low/Mod% |
|-------|------|------|----------|
| 11986 | 3780 | 1643 | 45.24 |

Proposed Accomplishments

- % decrease in NFIP CRS score
- # of non-invasive species trees planted on project sites
- # acres of newly added or improved green space
- # of acres no longer vulnerable to flood events
- # of acres green infrastructure created
- % increase in number of acres converted to open space
- % decrease in area inundated by flooding
- # of brownfield acres converted to wetland
- # of acres of native vegetation planted
- # of properties protected from future flooding
- # of acres green space preserved
- # of acres green space created
- # of vacant lots repurposed
- # occupied structures in floodplain
- # acres of wetlands created

Total



households relocated
 \$ estimated flood loss avoidance
 # of greenspace users
 # of Parcels acquired voluntarily
 # of Parcels acquired by admin settlement
 # of Parcels acquired by condemnation
 # of Properties 1

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|-------------------------------------|-------------------|-----------------|
| City of West Plains - Howell County | Local Government | \$ 282,600.00 |

Location Description:

Activity Description:

Buyout of commercial property (to be demolished) to complete river repairs and roadway improvements.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None



Grantee Activity Number: 18-DP-MIT30-CD16

Activity Title: Demolition

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT30

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

West Plains Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 67,400.00

Most Impacted and Distressed Budget: \$ 67,400.00

Other Funds: \$ 0.00

Total Funds: \$ 67,400.00

Proposed Beneficiaries

of Persons

| Total | Low | Mod | Low/Mod% |
|-------|------|------|----------|
| 11986 | 3780 | 1643 | 45.24 |
| | | | 0.0 |

of structures harden against future flood events

Proposed Accomplishments

Total

of Targeted Section 3 Labor Hours

of Section 3 Labor Hours

of Total Labor Hours

% decrease in NFIP CRS score

of storm water projects implemented

of small water retention devices/systems installed

of reduced hours streets are flooded

of linear feet of shoreline restored

cubic feet of stormwater storage added

of non-invasive species trees planted on project sites

acres of newly added or improved green space

of properties with access above 100-yr flood level

of fewer outages of critical facilities and utilities

of acres no longer vulnerable to flood events



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 67400
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities

of buildings (non-residential) 1

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|-------------------------------------|--------------------------|------------------------|
| City of West Plains - Howell County | Local Government | \$ 67,400.00 |

Location Description:

St. Louis Street and Washington Street- West Plains, MO

Activity Description:

Demolition of commercial property acquired to complete the river repairs and roadway improvements.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None



Grantee Activity Number: 18-DP-MIT30-DDSRR23

Activity Title: River Repairs

Activity Type:

MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:

18-DP-MIT30

Projected Start Date:

04/29/2021

Project Draw Block by HUD:

Not Blocked

Activity Draw Block by HUD:

Not Blocked

Block Drawdown By Grantee:

Not Blocked

National Objective:

Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:

Area Benefit (Census)

Activity Status:

Planned

Project Title:

West Plains Mitigation

Projected End Date:

04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:

04/23/2033 by Steven Edwards

Total Budget: \$ 633,334.00

Most Impacted and Distressed Budget: \$ 633,334.00

Other Funds: \$ 0.00

Total Funds: \$ 633,334.00

Proposed Beneficiaries

| | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|-------|------|------|----------|
| # of Persons | 11986 | 3780 | 1643 | 45.24 |
| # of structures harden against future flood events | | | | 0.0 |

Proposed Accomplishments

| | Total |
|----------------------------------------------------------|-------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | 1 |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |



of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 633334
% reduction of watershed nitrate loading
of Elevated Structures
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|-------------------------------------|--------------------------|------------------------|
| City of West Plains - Howell County | Local Government | \$ 633,334.00 |

Location Description:

Howell Creek at St. Louis Street and Washington Street in West Plains, MO

Activity Description:

Widening Howell Creek at St. Louis Street and Washington Street in West Plains, MO.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes

Subject to Section 3 Requirements: Yes

Activity Supporting Documents: None



Grantee Activity Number: 18-DP-MIT30-SOR77
Activity Title: Roadway Improvements and Construction

Activity Type:
 MIT - Public Facilities and Improvements-Non Covered Projects

Project Number:
 18-DP-MIT30

Projected Start Date:
 04/29/2021

Project Draw Block by HUD:
 Not Blocked

Activity Draw Block by HUD:
 Not Blocked

Block Drawdown By Grantee:
 Not Blocked

National Objective:
 Urgent Need Mitigation: Activities funded with the CDBG-MIT grant that result in measurable and verifiable reductions in the risk of loss of life and property from future disasters and yield community development benefits

Benefit Report Type:
 Area Benefit (Census)

Activity Status:
 Planned

Project Title:
 West Plains Mitigation

Projected End Date:
 04/29/2024

Project Draw Block Date by HUD:

Activity Draw Block Date by HUD:
 04/23/2033 by Steven Edwards

Total Budget: \$ 1,377,906.00

Most Impacted and Distressed Budget: \$ 1,377,906.00

Other Funds: \$ 0.00

Total Funds: \$ 1,377,906.00

| Proposed Beneficiaries | Total | Low | Mod | Low/Mod% |
|----------------------------------------------------|--------------|------------|------------|-----------------|
| # of Persons | 11986 | 3780 | 1643 | 45.24 |
| # of structures harden against future flood events | | | | 0.0 |

| Proposed Accomplishments | Total |
|----------------------------------------------------------|--------------|
| # of Targeted Section 3 Labor Hours | |
| # of Section 3 Labor Hours | |
| # of Total Labor Hours | |
| % decrease in NFIP CRS score | |
| # of storm water projects implemented | |
| # of small water retention devices/systems installed | |
| # of reduced hours streets are flooded | |
| # of linear feet of shoreline restored | |
| # cubic feet of stormwater storage added | |
| # of non-invasive species trees planted on project sites | |
| # acres of newly added or improved green space | |
| # of properties with access above 100-yr flood level | |
| # of fewer outages of critical facilities and utilities | |
| # of acres no longer vulnerable to flood events | |

of green infrastructure projects constructed
of acres green infrastructure created
% reduction of water surface elevation level
% reduction of sanitary sewer overflows
% reduction in loss of service
% reduction in energy costs
% increase in pumping capacity
% increase in number of acres converted to open space
% increase in groundwater infiltration
% increase in acres of cropland protected from flooding
% decrease water surface elevation level during a flood with a qualifying event
% decrease in road closures in target area during a flood event
% decrease in disruption hours to residents and businesses from impacts of
% decrease in area inundated by flooding
% decrease in affluent discharged
% reduction in emergency maintenance costs
of water control structures repaired/replaced
of pump stations repaired/replaced
of linear feet of stream restored
of containment systems constructed
of brownfield acres converted to wetland
of acres with improved multiple hazard risk mapping
of acres of native vegetation planted
of residents protected from future flooding
of properties protected from future flooding
of acres green space preserved
of acres green space created
of vacant lots repurposed
occupied structures in floodplain
linear feet of streams restored
acres of wetlands created
\$ estimated flood loss avoidance
of linear feet of trails constructed
of greenspace users
\$ Funds allocated for water-quality improvements
\$ Funds allocated for water management/flood mitigation improvements 1377906
% reduction of watershed nitrate loading
of Elevated Structures 1
of Linear Feet of Water Lines
of Linear Feet of Sewer Lines
of Linear miles of Public Improvement
of Linear feet of Public Improvement
of Non-business Organizations benefitting



of public facilities

of buildings (non-residential)

LMI%:

Proposed budgets for organizations carrying out Activity:

| Responsible Organization | Organization Type | Proposed Budget |
|-------------------------------------|--------------------------|------------------------|
| City of West Plains - Howell County | Local Government | \$ 1,377,906.00 |

Location Description:

St. Louis Street and Washington Street in West Plains, MO

Activity Description:

Construction of a new wider St. Louis Street bridge, roadway improvements to accommodate the wider bridge and channel widening between St. Louis Street and Washington Street.

Environmental Assessment: UNDERWAY

Environmental Reviews: None

Activity Attributes: None

Activity Supporting Documents: None

Action Plan History

| Version | Date |
|----------------------|-------------|
| B-18-DP-29-0002 AP#2 | 10/20/2021 |
| B-18-DP-29-0002 AP#1 | 07/19/2021 |

