

ACTION PLANS

View Historical Action Plan

Action Plan History Date: 06/14/2021

Grant Number: [B-13-US-47-0002](#)
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Grantee Name:
 Shelby County, TN

LOCCS Authorized Amount:
 \$60,445,163.00

Grant Award Amount:
 \$60,445,163.00

Estimated PI/RL Funds:
 \$0.00

Total Budget:
 \$60,445,163.00

Project #	Project Title	Grantee Activity #	Activity Title
1 - NDR	Regional Resilience Plan - NDR	1 - NDR - 01	Hydraulic Modeling
		1 - NDR - 02	Master Planning
2 - NDR	South Cypress Creek Watershed & Neighborhood Development - NDR	2 - NDR - 01	Infrastructure
		2 - NDR - 02	Flood Mitigation/Stormwater
		2 - NDR - 03	Program Capital Costs
		2 - NDR - 04	Property Acquisitions
		2 - NDR - 05	New Housing Development
		2 - NDR - 06	Engineering and Testing
3 - NDR	Wolf River Wetland & Restoration Greenway - NDR	3 - NDR -01	Orchi Road Complete Street - Infrastru & Cons
		3 - NDR -02	Rodney Baber Park - Infrastructure & Construction
		3 - NDR -03	Kennedy Park - Infrastructure & Construction
		3 - NDR -04	Park Earthwork/Utilities/Demolition
		3 - NDR -05	Engineering and Testing
		3 - NDR -06	Property Acquisition
		3 - NDR -07	Wolf River Greenway - Infrastructure & Constructio
4 - NDR	Big Creek Wetland & Recreation Area - NDR	4 - NDR - 01	Land Aquisition
		4 - NDR - 02	Overbank Excavation
		4 - NDR - 03	Recreational Facilities
		4 - NDR - 04	Bridge Modifications

		4 - NDR - 05	Tree Planting
		4 - NDR - 06	Engineering for Floodway design and landscape arch
5 - NDR	Administration - NDR	5 - NDR - 01	Program Administration
6 - LTC	Long Term Commitments - LTC	6 - LTC - 01	Greenprint
		6 - LTC - 02	Long Term Commitment - Wolf River Conservancy
		6 - LTC - 03	Long Term Commitment - Ready Shelb
		6 - LTC - 04	LTC - Memphis Project Delivery Manual
7 - SL	Supporting Leverage - SL	7 - SL - 01	Greenprint Implementation and Staff Support
		7 - SL - 02	Shelby Farms Greenline and Park Trails
		7 - SL - 03	Main-to-Main Multimodal Connector
		7 - SL - 04	Greenline and Trail Connectors
		7 - SL - 05	Big Creek Drainage Study
8 - OV	Outcome Values - OV	8-OV-01-1	Shelby County OV - Resilience Plan
		8-OV-02-1	South Cypress OV - Repurposed Lots
		8-OV-02-2	South Cypress OV - Property Value Increase
		8-OV-02-3	South Cypress OV - Restoration of Cyp Creek
		8-OV-02-4	South Cypress OV - Reduced Floodplai Occupancy
		8-OV-03-1	Wolf River OV - Increased Greenway U
		8-OV-03-2	Wolf River OV - Attracting New Busines
		8-OV-03-3	Wolf River OV - Increased Wetlands
		8-OV-03-4	Wolf River OV - Flood Cost Reduction
		8-OV-04-1	Big Creek OV - Increased Greenway Us
		8-OV-04-2	Big Creek OV - Increased Housing Valu
		8-OV-04-3	Big Creek OV -Tree Mitigation
		8-OV-04-4	Big Creek OV - Decreased Flood Damag

Status: Reviewed and Approved

Funding Source	Funding Type
Memphis Urban Area Metropolitan Planning Organization	County Funds
City of Memphis Public Works	City Funds
Wolf River Conservancy	Other Private Funds
City of Memphis Housing	City Funds
Greater Memphis Chamber of Commerce	Other Private Funds
Hyde Family Foundation	Other Private Funds
Shelby County Government	County Funds

Executive Summary:

Utilizing URN identified in Phase 1 of the NDR Competition and additional refined data compiled during Phase 2 of the NDR Competition, Shelby County will expend a total of \$60,445,163.00 in CDBG-NDR funds in Phase 3 of the NDR application to implement and develop long-term resili strategies to fortify the county against future floods by "MAKING ROOM FOR THE RIVER" within Shelby County and the Region. Copies of the N

application documents can be found at www.resilientshelby.com. Also, as described in the NDR Phase 2 application, both Memphis and Shelby County are committed to carrying out Fair Housing activities. Shelby County's Department of Housing, a partner team member in the NDR application, is the County agency operating HUD Community Planning and Development (CPD) entitlement grants and oversees housing programs which directly impact LMI residents which include infrastructure development, housing rehabilitation/construction, down payment assistance, lead based paint hazard reduction, CDBG Disaster Recovery activities, and fair housing counseling. Likewise, the City of Memphis, a partner in the application operates similar activities through its Division of Housing and Community Development. Both agencies are currently working to promote Fair Housing and Fair Housing Initiatives under their Fair Housing Assessments. Additionally, as part of the GREENPRINT, the Memphis Shelby County Office of Sustainability completed a Fair Housing Equity Assessment (FHEA) in partnership with SCDH, HCD, community and business leaders and other housing partners and addressed fair housing impediments under the Greenprint and recommended various solutions to improve fair housing education and compliance. Under the NDR grant, Shelby County will continue to promote and further Fair Housing utilizing the Shelby County Department of Housing, Memphis HCD, and the Greenprint's FHEA to further assess Fair Housing impediments and incorporate Fair Housing initiatives into the NDR Resiliency Plan and the NDR projects in North (Big Creek), Central (Wolf River Greenway), and South (Cypress Creek) Shelby County. Currently, efforts are underway by Memphis and Shelby County to develop a new AFH Plan under new Fair Housing guidelines effective 2018 to more effectively carry out Fair Housing initiatives on a joint/countywide basis in order to more efficiently address fair housing issues. The NDR administrative staff will work directly with SCDH, HCD, the Office of Sustainability to insure that Fair Housing is a key component of the NDR Resiliency Plan, long term resiliency efforts, and the long range Greenprint 2040 (which was the base platform for the NDR application in Phase 1 and Phase 2). The NDR team understands that long term resiliency, social, economic, and environmental issues are a part of any long term Fair Housing Initiatives. Through the activities of the NDR grant; and both Memphis and Shelby County's HUD funded grants (CDBG, HOME, Lead Hazard Control, etc.) Shelby County will insure that fair housing is a central part of long term resilience efforts resulting from NDR efforts and projects. NDR activities will focus on three geographical areas (one in each of the local watersheds) and the development of a Regional Resiliency Plan to create a framework for resilience to provide detailed guidance for future actions allow Shelby County to focus on creating a resilient community locally and regionally. All four of the NDR funded actions utilize 4 guiding values to guide each activity. Specifically, these values are: (1) People (Health & Well Being) - protect lives, improve quality of life and promote social cohesion, accomplished through creation of wetlands and other storage to protect communities and create green assets; (2) Organization (Economy & Society) - reduce community burden of vacancy and vulnerable housing by removing residential

MID-URN Areas:

After a complete evaluation of Unmet Recovery Needs (URNs) in Phase 1, Shelby County developed a set of four (4) activities designed to protect Shelby County's communities from natural hazards while increasing environmental, economic and social opportunity for all residents of the region, especially vulnerable communities. In Phase 2, the County identified three target areas that were hardest hit by the 2011 disasters: along Big Creek (Northern Shelby County), the Wolf River (Central Shelby County), and South Cypress Creek (Southern Shelby County). Activities within these areas will create additional greenway trails and enhanced recreation areas as well as areas for local food production. A fourth activity will create a Regional Resiliency Plan (which includes a hydraulic study of the three main tributaries in the county) over a three-year period to provide means to tie these and other similar efforts to the GREENPRINT, which was developed with the support of a HUD Sustainable Communities Regional Planning Grant. Each of these activities will lead to replicable interventions that will be transferrable to other areas throughout the region. Furthermore, the goal of each activity was to ensure that the designs are not only cost effective; but provide the highest resilience value (i.e. economic, environmental, etc.) and ensure that the proposed resilience solutions within the activities are both scalable and replicable throughout the region. Activity 1: Big Creek Wetland and Recreation Area. Located in North Shelby County within the City of Millington, this area is home to a high percentage of LMI households as well as the Naval Support Activity Mid-South, a key military asset and employer for the area. This activity spans an area within the City of Millington running along Big Creek between the Naval Support Activity (NSA) on the East, along Paul Barrett Parkway and Big Creek, and culminating at Hwy 51 North on the West. The overall service area is composed of the following Census Tracts: 0201.02 Block Group 1 0201.02 Block Group 2 0202.10 Block Group 1 0202.10 Block Group 2 0202.10 Block Group 3 0202.10 Block Group 4 0202.21 Block Group 1 0202.21 Block Group 2 0202.22 Block Group 1 0203.00 Block Group 1 0203.00 Block Group 2 0203.00 Block Group 3 0204.00 Block Group 1 The 2011 storms caused at least \$5 million in damages and displaced community members within the City of Millington. Using a flood control practice common to the Corps of Engineers, the primary activity will create a new floodplain by lowering an area along the creek to allow flood waters to flow into the floodplain while lowering water surface elevations. Lower water surface elevations will prevent future flooding in adjacent communities. If the floodplain had been constructed prior to the 2011 storms, the majority of flooding in the Millington area would not have occurred preventing more than \$4.5 million in losses. If this activity had been complete prior to the May 2010 floods, \$79 million of property damages would have been prevented. This activity will also create sustainable natural wildlife areas, with native vegetation, wetlands, and other natural features. Other amenities will include development of walking trails, small-scale agriculture, ball fields, lakes, and camping areas to provide increased recreational and entrepreneurial opportunities. While creating the new floodplain will require the removal of trees to improve water conveyance, a tree canopy plan will be implemented to offset tree removal by four-to-one. Shelby County, the City of Millington, and other jurisdictions will work together to set aside approximately 500 acres for tree mitigation. Some of these areas will be utilized to provide an educational experience for school children from LMI areas. Tree mitigation areas will also provide a cooling effect by expanding the tree canopy to counter the increasing heat-island effect. Construction of this activity will increase

Key Agencies, Partners, Positions, Personnel:

The following outlines the partners who will work directly with or provide support to Shelby County in its efforts to carry out NDR projects and activities as well as their roles in the implementation of "Making Room for the River" concepts.

1. Shelby County's role, through the Divisions of Planning and Development and Public Works (and their associated Departments), is as that of lead on the NDR award. Shelby County will actively administer the NDR grant, oversee activity design and development, and implement the 4

activities funded under the NDR award (Big Creek, Wolf River, South Cypress, and the Regional Resilience Plan). The County will work closely with each identified partner to insure that activities move forward, are fiscally feasible, and that NDR funds are properly utilized and accounted for throughout the grant award which ends September 2022.

Additionally, Shelby County in its role as the lead on Phase 1, Phase 2, and subsequently the NDR award implementation lead is responsible for insuring that the following supporting leverage commitments are met:

- a) Projects integral to the development of the GREENPRINT network involving the development of proposed trail corridors of the GREENPRINT network including the Shelby Farms Greenline and park trails (\$5,822,181);
- b) Fletcher Creek Greenway, Overton Park Cooper Street Trail and Perimeter Trail, Germantown Greenway, Chelsea Avenue Greenline, South Memphis Greenline, Shelby Farms Greenline Bridge, and Arlington Bike/Pedestrian Trail funded through DPD's Memphis Urban Area Metropolitan Planning Organization (\$4,338,696); and
- c) The Shelby County's drainage study for resilient approaches to address impacts from the 2011 qualified disasters and future flooding along Creek (\$72,000).

2. City of Memphis, a partner since Phase 1 of the NDRC process, is the largest municipality in Shelby County with a population of nearly 650,000. Two of the NDR activities (Wolf River and South Cypress Creek) are directly located within the Memphis city limits. Under Phase 3, Memphis will play a key role in assisting in the overall design and implementation of the both of these projects. As a partner in the NDR grant, Memphis is providing a total of \$4,100,000 in direct leverage through its Public Works Division and Division of Housing and Community Development (HCD). This leverage can be broken out as follows: \$2,500,000 for the Wolf River Wetland and Restoration and \$1,600,000 for the South Cypress Creek Activity (\$1,500,000 from Public Works and \$100,000 from HCD). The City is also a partner in the Shelby County Resilience Council (SCRC) a multi-disciplinary team appointed by Shelby County Mayor Mark H. Luttrell, Jr. to formalize development and implementation of the Greenprint for Resilience Project. Also, the City of Memphis is filling a developmental role in support of the NDR application and activities by providing \$34,420 for construction and completion of the Main-to-Main Multimodal Connector Project managed by the City of Memphis, connecting Memphis to the West of West Memphis, Arkansas, including the Harahan Bridge connection across the Mississippi River; which furthers regional interconnectedness of Greenprint.

3. GCR Inc. has also been involved in the NDR grant since the Phase 1 application and prior to the Phase 3 award. GCR will continue to provide project management and technical assistance period with HUD which terminates in September of 2022. GCR staff members have worked with several state clients to develop, implement, and monitor CDBG-DR programs. GCR possesses extensive expertise in developing systems that track state recovery from immediate response, program development and management, public visibility of expenditures, and progress of recovery resources. Their role will be to provide direct grants management technical assistance to Shelby County to insure compliance, public access to information, and effective administration of resources.

4. Another partner, the Community Development Council of Greater Memphis (CD Council) is a coalition of community and housing development organizations, non-profits, and individuals who support the development and redevelopment of vibrant and economically sustainable neighborhoods. Livable Memphis, a program within CD Council, promotes the same priorities with a special focus on growth and development issues – including use and transportation – and on increasing public participation in planning and development decisions. As a partner under Phase 3, the CD Council (and Livable Memphis) will provide direct community outreach and awareness efforts to assist Shelby County in its efforts to fully engage the community. Its close ties with CDCs, Neighborhoods, and other non-profits will provide Shelby County and the other NDR partners with direct input into the community to enhance input into the Resilience Plan as well as the other three NDR activities approved under Phase 3.

5. Pique PR is a full-service PR agency based in Memphis, Tennessee who has been involved with Shelby County's NDR application from the beginning of Phase 1. Pique will continue its partnership through Phase 3 of the grant and will continue to provide Shelby County with support for public events associated with public outreach, community engagement, and marketing efforts under the NDR award.

6. Kimley-Horn; Barge Waggoner Sumner and Cannon; and Sasaki and Associates are the team of consultants who have been involved in the grant since the Phase 1 application and prior to the Phase 3 award. These partners have combined expertise in architecture, urban design, landscape architecture, civil engineering, environmental reviews, permitting, water resources, and other services to support the proposed resilient project. Furthermore, these partners have specialized experience in stormwater modeling, GIS-based applications, creation and permitting of wetlands at both the state and federal levels, and design and implementation of green infrastructure in Memphis and Shelby County as well as nationwide.

a) Kimley-Horn will continue their partnership with Shelby County to carry out environmental reviews and architectural/engineering designs associated with the Wolf River Wetland Restoration and Greenway activity, which includes the components of Kennedy Park, Rodney Baber Park, and Orchi Road Improvements. All of these activities comprise the activity along the Wolf River Conservancy's Wolf River restoration area in Central Shelby County and the greenway trail system tying these activities together.

b) Barge Waggoner Sumner and Cannon will continue their partnership role in carrying out environmental reviews and architectural/engineering designs associated with the Big Creek Wetland Restoration and Poet. The designs will focus on both wetland restoration designs which strengthen community and social cohesion, repurposing vacant lots to accomplish community and economic development, and increase access to fresh, healthy foods.

c) Sasaki and Associates will continue their partnership role in carrying out environmental reviews and architectural/engineering designs associated with the South Cypress Creek Watershed and Neighborhood Redevelopment. The designs will focus on both wetland restoration designs which strengthen community and social cohesion, repurposing vacant lots to accomplish community and economic development, and increase access to fresh, healthy foods.

7. The Wolf River Conservancy (WRC) has been a key participant and partner during the development of both Phase 1 and Phase 2 of the NDR

competition. A non-profit that protects habitats within the Wolf River watershed, spearheads the Wolf River Greenway project along the urban River, connects people of all ages to the Wolf River through education, and provides outstanding recreational opportunities for the community; has helped to protect 18,000 acres in the Wolf River corridor in order to enhance the entire Wolf River floodplain and protect critical aquifer recharge areas for public drinking water. As a key partner providing \$34 million in leverage under Phase 3 of the NDR award, WRC will continue same efforts outlined above along (and within) the Wolf River Wetland Restoration and Greenway Activity. WRC's direct role will be developing portion to the Greenway which will link Kennedy Park, Orchi Street, and Rodney Baber Parks and enhances overall access to parks and amenities within the activity area (and larger parts of Shelby County as the Greenway continues to grow). A key role of WRC in Phase 3 of the NDR award is the provision of \$31,500,000 in direct leverage for the Wolf River Greenway and Restoration Activity.

8. United Housing Incorporated (UHI), as identified in Phase 2, is a local nonprofit organization engaged in homebuyer education, community development, down payment assistance, and housing rehabilitation and construction who will serve as a partner in the South Cypress Creek area. United Housing, a part of the Neighbor Works America Network, will provide support in developing and retaining housing in South Cypress Creek in order to stabilize and improve the housing stock of the area and assist in relocating residents from flood prone housing into new and/or rehabilitated housing in the neighborhood. This newly created housing will, to the greatest extent possible, incorporate energy efficiency, renewable energy, and low impact development into the designs. In this role, UHI will work closely with Shelby County and Habitat for Humanity of Greater Memphis to carry out activities to stabilize and enhance the living environment within the South Cypress Creek community to create a stronger and healthier neighborhood.

9. Similar to UHI, Habitat for Humanity of Greater Memphis (HFHGM) is a nonprofit housing ministry dedicated to eliminating substandard housing from the city of Memphis and surrounding areas, while making decent housing for all people a matter of conscience and action. Identified as a partner in Phase 2 of the NDR competition, HFHGM will play a role in the implementation of Phase 3 by providing one or more of the following: homebuyer education, counseling, housing repairs, and/or new construction. In this role, HFHGM will work closely with Shelby County and UHI to carry out activities to stabilize and enhance the living environment within the South Cypress Creek community to create a stronger and healthier neighborhood.

10. A resource to Shelby County since Phase 1, and a partner in the development of Phase 2, the University of Memphis Center for Applied Earth Science and Engineering Research (CAESER) will continue its role in assisting Shelby County in its resilience efforts through the Hydraulic study portion of the Resilience Plan. CAESAR will continue to provide assistance to Shelby County through its applied research, education, and leadership in sustaining community ground water resources, analysis and creation of GIS databases, and tools designed to anticipate and provide solutions to reduce the effect of risk when a flooding occurs.

11. Chickasaw Basin Authority (CBA), also a partner in Phase 3, was created as a State of Tennessee Agency as the Regional Development Authority for the Chickasaw Basin in Tennessee. The CBA develops flood control projects in the Loosahatchie and Wolf Rivers and Nonconnah Creek watersheds. The CBA is authorized by the State of Tennessee by TCA 64-1-201. Its role under Phase 3 will be to assist Shelby County and other partners in securing support and approval for wetland restoration activities under the Big Creek Wetland and Restoration Activity; an area within Shelby County where the CBA has been very active in developing flood control methodology and projects.

12. The University of Tennessee Agricultural Extension, a partner in Phase 3; provides a gateway to the University of Tennessee as the outreach of the Institute of Agriculture. UT Extension delivers educational programs and research-based information to citizens throughout the state. Additionally, in cooperation with Tennessee State University, UT Extension works with farmers, families, youth and communities to improve lives by addressing problems and issues at the local, state and national levels. As a partner to Shelby County in implementing the NDR award, UT Extension's role will be to serve as a resource in the development of community programs (especially in Big Creek and South Cypress Creek) and will educate the community about food and gardening and the creation of community gardens as alternative food sources within the community.

13. Memphis Center for Food and Faith (MCFE) and Grow Memphis (which recently merged to become Memphis Tilth) are local nonprofit organizations identified in Phase 2 who will work with Shelby County during Phase 3 implementation to engage in urban agriculture and community gardening activities designed to bring fresh and healthy food alternatives to citizens residing in the Big Creek and South Cypress Creek communities. As partners, they will work to establish community gardens and healthy food options for these areas to enhance greater access to fresh food.

14. The Hyde Family Foundations (a local philanthropy) and the Greater Memphis Chamber gifted \$157,000 and \$57,000 respectively to support a coordinator position to transition the GREENPRINT from plan to implementation. Their roles in the NDR through support of this position provide additional support for the Regional Resilience Plan funded under the NDR award.

Supporting Documents
None

Supporting Links
None

View Activities

Project # / Project Title: 1 - NDR / Regional Resilience Plan - NDR

Grantee Activity Number: 1 - NDR - 01

Activity Title: Hydraulic Modeling

Project #/Project Title: 1 - NDR / Regional Resilience Plan - NDR

Activity Type:
Planning

Activity Status:
Completed

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:
03/29/2017

Total Budget: \$1,296,569.15
Most Impacted and Distressed Budget:
Other Funds Total: \$0.00
Total Funds Amount: \$1,296,569.15

Projected End Date:
12/30/2019

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Plans or Planning Products	1

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

3 watersheds of Shelby County.

Activity Description:

Hydraulic Modeling of the three major drainage Basins in Shelby County as a part of the Master Resilience Plan for Shelby County.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 1 - NDR - 02

Activity Title: Master Planning

Project #/Project Title: 1 - NDR / Regional Resilience Plan - NDR

Activity Type:

Planning

Activity Status:

Under Way

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

03/29/2017

Total Budget: \$630,450.65

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$630,450.65

Projected End Date:

06/29/2019

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Plans or Planning Products	1
# of community engagement meetings/events	9

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Shelby County, Tennessee

Activity Description:

Resilience planning, data development, public input and Resilience Plan finalization to establish long term resilience for Shelby County.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Project # / Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Grantee Activity Number: 2 - NDR - 01

Activity Title: Infrastructure

Project #/Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

National Objective:

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

Projected Start Date:
09/01/2019

Total Budget: \$1,320,500.00
Most Impacted and Distressed Budget:
Other Funds Total: \$0.00
Total Funds Amount: \$1,320,500.00

Projected End Date:
06/15/2022

Block Drawdown:
 Blocked by Grantee
 Activity Draw Block by HUD
 Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Linear feet of green public improvement	16000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed in Southwest Memphis, Tennessee

35.059753, -90.091317

Activity Description:

Actual Construction of the South Cypress Neighborhood Development Infrastructure Projects including reuse of repurposed vacant lots, community gardens, bidding, contract approval, and construction within the community.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 2 - NDR - 02

Activity Title: Flood Mitigation/Stormwater

Project #/Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Activity Type:

Dike/dam/stream-river bank repairs

Activity Status:

Planned

National Objective:

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

Projected Start Date:

09/01/2019

Total Budget: \$2,038,736.00

Most Impacted and Distressed Budget:

Other Funds Total: \$1,500,000.00

Total Funds Amount: \$3,538,736.00

Projected End Date:

06/15/2022

Block Drawdown:
 Blocked by Grantee
 Activity Draw Block by HUD
 Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Linear miles of Public Improvement	1

Funding Source Name	Matching Funds	Funding Amount
City of Memphis Public Works	No	\$1,500,000.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed in Southwest Memphis, Tennessee

35.059753, -90.091317

Activity Description:

Actual Construction of the South Cypress Watershed and Neighborhood Development Project including bidding, contract approval, and construction within the community.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 2 - NDR - 03

Activity Title: Program Capital Costs

Project #/Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

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

Projected Start Date:

09/01/2019

Total Budget: \$450,000.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Projected End Date:

06/15/2022

Total Funds Amount: \$450,000.00

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				
Projected Accomplishments				Total
# of Acres wetlands				85

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed in Southwest Memphis, Tennessee

35.059753, -90.091317

Activity Description:

Actual Construction of the South Cypress Watershed and Neighborhood Development Project including bidding, contract approval, and construction within the community.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 2 - NDR - 04

Activity Title: Property Acquisitions

Project #/Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Activity Type:

Acquisition - general

Activity Status:

Under Way

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

11/15/2019

Total Budget: \$1,901,678.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$1,901,678.00

Projected End Date:

02/28/2020

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				
Projected Accomplishments				Total
# of Parcels acquired voluntarily				14
Total acquisition compensation to owners				1901678

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed in Southwest Memphis, Tennessee

35.059753, -90.091317

Activity Description:

Voluntary acquisition of property which will be permanently returned to floodway/wetland as part of the overall resilience project.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 2 - NDR - 05

Activity Title: New Housing Development

Project #/Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Activity Type:

Rehabilitation/reconstruction of residential structures

Activity Status:

Planned

National Objective:

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

Projected Start Date:

11/15/2019

Total Budget: \$1,512,500.00

Most Impacted and Distressed Budget:

Other Funds Total: \$100,000.00

Total Funds Amount: \$1,612,500.00

Projected End Date:

06/30/2020

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
# of Households	8		8	100.00%

Projected Accomplishments	Total
# of Housing Units	8
# of Singlefamily Units	8

Funding Source Name	Matching Funds	Funding Amount
City of Memphis Housing	No	\$100,000.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed in Southwest Memphis, Tennessee

35.059753, -90.091317

Activity Description:

Reconstruction of infill housing and housing rehabilitation for residents who participated voluntarily in property acquisition to include homebuyer assistance and assistance waivers to eligible homebuyers, as necessary. New activities will be added in the future to reflect non-LMI households assisted and other housing activity if necessary. Actual household income will be documented as individual clients are served under this activity.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 2 - NDR - 06

Activity Title: Engineering and Testing

Project #/Project Title: 2 - NDR / South Cypress Creek Watershed & Neighborhood Development - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

03/30/2017

Total Budget: \$1,764,683.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$1,764,683.00

Projected End Date:

08/01/2019

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Acres wetlands	15

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Funds will be used to design the Cypress Creek Project within the City of Memphis in Southwest Memphis, Tennessee.

35.059753, -90.091317

Activity Description:

Development of environmental review, architectural and engineering designs and costs associated with overall design and

implementation.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Project # / Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Grantee Activity Number: 3 - NDR -01

Activity Title: Orchi Road Complete Street - Infrastructure & Cons

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type:

Construction/reconstruction of streets

Activity Status:

Planned

National Objective:

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

Projected Start Date:

04/01/2019

Total Budget: \$1,151,549.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$1,151,549.00

Projected End Date:

05/01/2021

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Linear feet of Public Improvement	1000
# of Linear miles of Public Improvement	2

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.177991, -89.937286

Activity Description:

Reconstruction of Orchi Road to prevent future flooding of the are and to link low income residents with the greenway and parks being developed under this project

Environmental Assessment: UNDERWAY

Environmental Reviews:

..

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 3 - NDR -02

Activity Title: Rodney Baber Park - Infrastructure & Construction

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

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

Projected Start Date:

03/31/2019

Total Budget: \$1,801,045.00

Most Impacted and Distressed Budget:

Other Funds Total: \$1,500,000.00

Total Funds Amount: \$3,301,045.00

Projected End Date:

04/30/2021

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of buildings (non-residential)	2
# of public facilities	1
# of Linear feet of green public improvement	2500

Funding Source Name	Matching Funds	Funding Amount
City of Memphis Public Works	No	\$1,500,000.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.196180, -89.987756

Activity Description:

Reconstruction of Rodney Baber Park to create a more resilient park that links the Wolf River greenway, Kennedy Park and the Orchi Road activities.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 3 - NDR -03

Activity Title: Kennedy Park - Infrastructure & Construction

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

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

Projected Start Date:

04/01/2019

Total Budget: \$436,586.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Projected End Date:

05/01/2021

Total Funds Amount: \$436,586.00

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low / Mod%
None				

Projected Accomplishments	Total
# of public facilities	1
# of Linear feet of green public improvement	1000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.198212, -89.910189

Activity Description:

Reconstruction of Kennedy Park to create a more resilient park that links the Wolf River greenway, Rodney Baber Park and the Orchi Road activities

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 3 - NDR -04

Activity Title: Park Earthwork/Utilities/Demolition

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type:
Acquisition, construction, reconstruction of public facilities

Activity Status:
Planned

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

Projected Start Date:
04/01/2019

Total Budget: \$3,929,985.00
Most Impacted and Distressed Budget:

Other Funds Total: \$0.00
Total Funds Amount: \$3,929,985.00

Projected End Date:
05/01/2021

- Block Drawdown:**
- Blocked by Grantee
 - Activity Draw Block by HUD
 - Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Acres wetlands	5

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.196180, -89.987756 to 35.198212, -89.910189

Activity Description:

Reconstruction of the restoration area associated with the Wolf River Wetland and Restoration Greenway project.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 3 - NDR -05

Activity Title: Engineering and Testing

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type:
Acquisition, construction, reconstruction of public facilities

Activity Status:
Under Way

National Objective:
Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

Total Budget: \$1,941,677.00

04/01/2017

Most Impacted and Distressed Budget:

Other Funds Total: \$250,000.00

Total Funds Amount: \$2,191,677.00

Projected End Date:

12/15/2018

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Linear feet of green public improvement	1000

Funding Source Name	Matching Funds	Funding Amount
City of Memphis Public Works	No	\$250,000.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.196180, -89.987756, 35.198212, -89.910189, from 35.196180, -89.987756 to 35.198212, -89.910189 and 35.177991, -89.937286

Activity Description:

Development of environmental review, architectural and engineering design and costs associated with overall design and implementation of the Wolf River Wetland and Restoration Greenway project.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 3 - NDR -06

Activity Title: Property Acquisition

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type:

Acquisition - general

Activity Status:

Cancelled

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

03/07/2019

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Projected End Date:
09/10/2020

Total Funds Amount: \$0.00

Block Drawdown:
 Blocked by Grantee
 Activity Draw Block by HUD
 Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Parcels acquired voluntarily	1
Total acquisition compensation to owners	112400

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.198212, -89.910189

Activity Description:

Original Description: Voluntary purchase of property easements along the Wolf River Greenway all for the development of trailways along the Wolf River Greenway and Restoration Project which links Kennedy Park, Rodney Baber Park, and Orchi Road.

Reason for Cancellation of Activity: This activity was planned to acquire property easements along the Wolf River Greenway. We are not requiring any purchases of property for Rodney Baber. Therefore, this activity was cancelled on September 11, 2020.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 3 - NDR -07

Activity Title: Wolf River Greenway - Infrastructure & Constructio

Project #/Project Title: 3 - NDR / Wolf River Wetland & Restoration Greenway - NDR

Activity Type: Acquisition, construction, reconstruction of public facilities

Activity Status: Under Way

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

Projected Start Date:
09/01/2017

Total Budget: \$9,000,000.00
Most Impacted and Distressed Budget:
Other Funds Total: \$31,500,000.00

Projected End Date:
09/01/2019

Total Funds Amount: \$40,500,000.00

Block Drawdown:
 Blocked by Grantee

Blocked by:

Block Drawdown Date:

Blocked by:

Blocked by Grantee

Activity Draw Block by HUD Steven Edwards 10/01/2023 Steven Edwards

Project Draw Block by HUD 10/01/2023

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Linear feet of green public improvement	18000

Funding Source Name	Matching Funds	Funding Amount
Wolf River Conservancy	No	\$31,500,000.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West

35.196180, -89.987756 to 35.198212, -89.910189

Activity Description:

Construction of the Wolf River Greenway Trail system in conjunction with this project and as outlined in the Regional Greenprint.

Environmental Assessment: COMPLETED

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Project # / Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Grantee Activity Number: 4 - NDR - 01

Activity Title: Land Aquisition

Project #/Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Activity Type:

Acquisition - general

Activity Status:

Under Way

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

09/01/2019

Total Budget: \$640,000.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$640,000.00

Projected End Date:

06/15/2022

Block Drawdown:

Blocked by Grantee

Blocked by:

Block Drawdown Date:

Blocked by:

- Activity Draw Block by HUD
- Project Draw Block by HUD

Steven Edwards

10/01/2023

Steven Edwards

10/01/2023

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Parcels acquired voluntarily	15
Total acquisition compensation to owners	640000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Big Creek Watershed in Millington, TN from the Naval Support Activity Base on the East along Paul Barrett Parkway to Highway 51 on the West

Located around 35.198212, -89.910189

Activity Description:

Voluntary acquisition of property which will be permanently returned to floodway/wetland as part of the overall resilience project.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 4 - NDR - 02

Activity Title: Overbank Excavation

Project #/Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

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

Projected Start Date:

09/01/2019

Total Budget: \$17,191,198.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$17,191,198.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
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None

Projected Accomplishments	Total
# of Acres wetlands	500

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Northern portion of Big Creek Watershed in Millington, TN from the Naval Support Activity Base on the East along Paul Barrett Parkway to Highway 51 on the West

35.198212, -89.910189

Activity Description:

Construction of the Big Creek Wetland & Recreation Area Designing and constructing flood mitigation and water quality projects such as ponds, retention basins, terraces, community gardens and park amenities. This is excavation to provide floodway for protection of the area North of Big Creek.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

Subject to Section 3 Requirements: Yes

Disaster Type: Flood

Activity Supporting Documents:

None

Grantee Activity Number: 4 - NDR - 03

Activity Title: Recreational Facilities

Project #/Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

09/01/2019

Total Budget: \$5,236,797.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$5,236,797.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of buildings (non-residential)	1
# of Linear feet of Public Improvement	3

# of Linear Miles of Public Improvement	4
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Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Big Creek Watershed in Millington, TN from the Naval Support Activity Base on the East along Paul Barrett Parkway to Highway 51 on the West.

35.198212, -89.910189

Activity Description:

Construction recreational facilities associated within the Big Creek project along the Big Creek Floodway.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 4 - NDR - 04

Activity Title: Bridge Modifications

Project #/Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

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

Projected Start Date:

09/01/2019

Total Budget: \$1,953,027.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$1,953,027.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of public facilities	4

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Big Creek Watershed in Millington, TN from the Naval Support Activity Base on the East along Paul Barrett Parkway to Highway 51 on the West.

35.198212, -89.910189

Activity Description:

These bridge modifications remove restrictions to flood waters and will directly benefit LMI areas in Millington which are North of Big Creek Floodway by connecting them to the Big Creek facilities. 4 bridges will directly link these communities to the Big Creek development.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 4 - NDR - 05

Activity Title: Tree Planting

Project #/Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Planned

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

09/01/2019

Total Budget: \$125,000.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$125,000.00

Projected End Date:

08/01/2020

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of Linear feet of green public improvement	80000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Big Creek Watershed in Millington, TN from the Naval Support Activity Base on the East along Paul Barrett Parkway to Navy Road on the West.

Various locations near 35.198212, -89.910189

Activity Description:

This activity is for the replanting of new tree canopy to insure that no net loss occurs to the tree canopy in the activity area due to work in the floodplain. The performance measurement represents an average of 40 trees per acre.

Environmental Assessment: UNDERWAY

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 4 - NDR - 06

Activity Title: Engineering for Floodway design and landscape arch

Project #/Project Title: 4 - NDR / Big Creek Wetland & Recreation Area - NDR

Activity Type:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

National Objective:

Urgent Need: A community development need having a particular urgency because existing conditions pose a serious and immediate threat to the health and welfare of the community

Projected Start Date:

12/31/2016

Total Budget: \$4,051,204.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$4,051,204.00

Projected End Date:

07/31/2019

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of buildings (non-residential)	1
# of public facilities	3
# of Linear miles of Public Improvement	4
# of Acres wetlands	500

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Northern portion of Big Creek Watershed in Millington, TN from the Naval Support Activity Base on the East along Paul Barrett Parkway to Highway 51 on the West.

35.198212, -89.910189

Activity Description:

Architect/Engineering and testing for design of the overbank excavation, flood mitigation and recreational facilities.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

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

Grantee Activity Number: 5 - NDR - 01

Activity Title: Program Administration

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

Activity Type:

Administration

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

02/28/2017

Total Budget: \$2,071,950.20

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Projected End Date:

09/29/2022

Total Funds Amount: \$2,071,950.20

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
None	

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Shelby County Division of Planning and Development

Activity Description:

Grant Administration by Shelby County, Tennessee staff and consultants.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Project # / Project Title: 6 - LTC / Long Term Commitments - LTC

Grantee Activity Number: 6 - LTC - 01

Activity Title: Greenprint

Project #/Project Title: 6 - LTC / Long Term Commitments - LTC

Activity Type:
NDR - Resilience Value

Activity Status:
Completed

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

Projected Start Date:
07/01/2012

Total Budget: \$0.00
Most Impacted and Distressed Budget:
Other Funds Total: \$0.00
Total Funds Amount: \$0.00

Projected End Date:
01/31/2017

Block Drawdown:
 Blocked by Grantee
 Activity Draw Block by HUD
 Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of jurisdictions adopting Greenprint Plan	22

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

The greenprint is a long range plan for the Shelby County Region. The Greenprint study included the Memphis and West Memphis Metropolitan Planning organizations (MPOs) covering four counties and 18 municipalities located in the States of Tennessee, Arkansas and Mississippi. The study areas boundaries include Shelby County, TN and the cities of Arlington, Bartlett, Collierville, Germantown, Lakeland, Memphis, and Millington; northern DeSoto County, MS, including the cities of Hernando, Horn Lake, Olive Branch, Southaven, and Walls; eastern Crittenden County, AR, including the cities of West Memphis, Marion, and Sunset; and western Fayette County, TN including the cities of Piperton, Gallaway, and Braden

Activity Description:

The Greenprint is a 25 year plan designed to enhance regional sustainability by establishing a unified vision for a region-wide network of green space areas which serves to address long-term housing and land use, resource conservation, environmental protection, accessibility, community health and wellness transportation alternatives, economic development, neighborhood engagement, and social equity in the Greater Memphis area.

The long term commitment to the Greenprint and the Region will be insured through the adoption of greenprint by 22 local jurisdictions who were part of the planning effort and the ultimate finalization of the Greenprint 2015/2040 plan.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 6 - LTC - 02

Activity Title: Long Term Commitment - Wolf River Conservancy

Project #/Project Title: 6 - LTC / Long Term Commitments - LTC

Activity Type:
NDR - Resilience Value

Activity Status:
Completed

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

Projected Start Date:
01/01/2015

Total Budget: \$0.00
Most Impacted and Distressed Budget:

Projected End Date:
01/31/2017

Other Funds Total: \$0.00
Total Funds Amount: \$0.00

- Block Drawdown:**
- Blocked by Grantee
 - Activity Draw Block by HUD
 - Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of acres of wetland created/restored	900

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

The Wolf River watershed starts in north Mississippi and flows northwest through Fayette and Shelby Counties to join the Mississippi River at Memphis. The watershed carves a green passage through 90 miles of forests, fields and communities. The upper Wolf's upper reaches are lush wetlands of unmatched beauty that help recharge the drinking water aquifer.

Activity Description:

Under this long term commitment the Wolf River Conservancy will protect/restore an additional 900 acres of wetland within the Wolf River watershed in Shelby County.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 6 - LTC - 03

Activity Title: Long Term Commitment - Ready Shelby

Project #/Project Title: 6 - LTC / Long Term Commitments - LTC

Activity Type:
NDR - Resilience Value

Activity Status:
Completed

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

Projected Start Date:

Total Budget: \$0.00

01/01/2015

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

01/31/2017

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of households reached	200000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Ready Shelby is located in Shelby County and is a collaborative initiative supported by Shelby County Government, all municipalities within the County (Arlington, Bartlett, Collierville, Germantown, Lakeland, Memphis, and Millington) and the Assisi Foundation.

Activity Description:

The initiative is designed to educate Shelby County residents on how to prepare for an emergency, with specific attention given to the first 72 hours after an emergency and to partner with public private, faith-based and non-profit sectors to share the guidelines and the overall importance of emergency preparedness for Shelby County. The project under this commitment is to reach an additional 200,000 households.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 6 - LTC - 04

Activity Title: LTC - Memphis Project Delivery Manual

Project #/Project Title: 6 - LTC / Long Term Commitments - LTC

Activity Type:

NDR - Resilience Value

Activity Status:

Completed

National Objective:

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

Projected Start Date:

01/01/2015

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

01/01/2017

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

Blocked by:

Steven Edwards

Project Draw Block by HUD

10/01/2023

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of plans adopted	1

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

The City of Memphis, Tennessee.

Activity Description:

The City of Memphis Project Delivery Manual included design guidelines for streets that include safe accommodations for vehicles, bicycles, pedestrians, and transit users of all ages and abilities. Once adopted, all street improvements will be required to consult the manual for design and engineering treatments. The manual will allow streets and street segments to be adopted as complete streets in context of the design.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Project # / Project Title: 7 - SL / Supporting Leverage - SL

Grantee Activity Number: 7 - SL - 01

Activity Title: Greenprint Implementation and Staff Support

Project #/Project Title: 7 - SL / Supporting Leverage - SL

Activity Type:

NDR - Supporting Leverage

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$214,000.00

Total Funds Amount: \$214,000.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
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None

Projected Accomplishments	Total
None	

Funding Source Name	Matching Funds	Funding Amount
Greater Memphis Chamber of Commerce	No	\$57,000.00
Hyde Family Foundation	No	\$157,000.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

The Memphis and West Memphis Metropolitan Planning organizations (MPOs) covering four counties and and 18 municipalities located in the States of Tennessee, Arkansas, and Mississippi. The study areas boundaries include Shelby County, TN, and the cities of Arlington, Bartlett, Collierville, Germantown, Lakeland, Memphis, and Millington; northern DeSoto County, MS, including the cities of Hernando, Horn Lake, Olive Branch, Southaven, and Walls; eastern Crittenden County, AR, including the cities of West Memphis, marion, and Sunset; and western Fayette County, TN, including the cities of Piperton, Galloway, and Braden.

Activity Description:

GREENPRINT Implementation Support - The Hyde Family Foundations, a local philanthropy, gifted \$157,000.00 and the Greater Memphis Chamber of Commerce committed an additional \$57,000.00 to fund a coordinator position to transition the GREENPRINT (the platform for the NDRC competition) from plan to implementation. This leverage also supports the Regional Resilience Plan activity developed in this application.

Environmental Assessment:

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 7 - SL - 02

Activity Title: Shelby Farms Greenline and Park Trails

Project #/Project Title: 7 - SL / Supporting Leverage - SL

Activity Type:

Rehabilitation/reconstruction of a public improvement

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

09/01/2014

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$5,822,181.00

Total Funds Amount: \$5,822,181.00

Projected End Date:

09/30/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Med	Low/Med/H
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Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
None	

Funding Source Name	Matching Funds	Funding Amount
Shelby County Government	No	\$5,822,181.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Shelby County (specifically, the Shelby Farms Park Greenline and Park trails, the Greenline connection to the Wolf River Restoration Greenway, a trail system from central Shelby County to the Frayser community.

Activity Description:

Shelby County's supporting leverage of \$5,822,181.00 is aligned with the Shelby Farms Greenline and Park Trails. These trail corridors were identified within the GREENPRINT will be and will further connect recreational access points within Shelby Farms and creating a network for Shelby County citizens to access the park amenities without the need for a motorized vehicle.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 7 - SL - 03

Activity Title: Main-to-Main Multimodal Connector

Project #/Project Title: 7 - SL / Supporting Leverage - SL

Activity Type:

NDR - Supporting Leverage

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

01/01/2015

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$34,423,302.00

Total Funds Amount: \$34,423,302.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
None	

Funding Source Name	Matching Funds	Funding Amount
City of Memphis Public Works	No	\$34,423,302.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Downtown Memphis, TN to the City of West Memphis, Arkansas via the Harahan Bridge across the Mississippi River.

Activity Description:

The \$34,423,302.00 in supporting leverage under the Main to main connector provides direct bicycle and pedestrian access from downtown Memphis, TN to the City of West Memphis, AR via the Harahan Bridge. The project creates a pedestrian corridor across an active railway/highway bridge connector over the Mississippi River and allows individuals to directly bike, run, or walk from Tennessee to Arkansas across the river.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 7 - SL - 04

Activity Title: Greenline and Trail Connectors

Project #/Project Title: 7 - SL / Supporting Leverage - SL

Activity Type:

NDR - Supporting Leverage

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

09/01/2014

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$4,338,696.00

Total Funds Amount: \$4,338,696.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
None	

Funding Source Name	Matching Funds	Funding Amount
Memphis Urban Area Metropolitan Planning Organization	No	\$4,338,696.00

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

The Greenline and trail are located along the Fletcher Creek Greenway, Overton Park Cooper Street Trail and Perimeter Trail, Germantown Greenway, Chelsea Avenue Greenline, South Memphis Greenline, Shelby Farms Greenline Bridge, and Arlington Bike/Pedestrian Trail

Activity Description:

The \$4,338,696.00 in supporting leverage for the Greenline and Trail Connectors will further develop the overall Greenprint platform on which the NDR application was overlaid. The greenline and trail connectors are funded through the Memphis Urban Area Metropolitan Planning Organization, a Department of DPD. The connectors provide further access to areas of Shelby County using a more passive system of trails and greenways which allow individuals a form of alternate travel throughout the community via walking, running, or bicycling.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 7 - SL - 05

Activity Title: Big Creek Drainage Study

Project #/Project Title: 7 - SL / Supporting Leverage - SL

Activity Type:

NDR - Supporting Leverage

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

12/21/2014

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$72,000.00

Total Funds Amount: \$72,000.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
None	

Funding Source Name	Matching Funds	Funding Amount
Shelby County Government	No	\$72,000.00

Proposed budgets for organizations carrying out Activity:

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Big Creek and the Big Creek drainage basin in Northern Shelby County.

Activity Description:

The \$72,000.00 in supporting leverage was used to conduct a Big Creek Drainage Study. The study was the result of the 2011 disasters, In response, Shelby County conducted a drainage study for innovative and resilient approaches to address potential future impacts from flooding along Big Creek. This study provides for baseline guidance in the design and development of the Big Creek Wetland and Restoration Greenway activity proposed in Phase 2 of the NDR application.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Project # / Project Title: 8 - OV / Outcome Values - OV

Grantee Activity Number: 8-OV-01-1

Activity Title: Shelby County OV - Resilience Plan

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:

NDR - Resilience Value

Activity Status:

Under Way

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

07/01/2019

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low / Mod%
None				

Projected Accomplishments	Total
# of resilience plans created	1

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

This is a Regional Plan that covers Shelby County and the Memphis MPO service area.

Activity Description:

The plan will consist of two parts: a Hydraulic study of 3 major Drainage Basins in Shelby County and an overall plan that will engage the public and identify potential new resilience activities and projects that can be implemented as additional funds become available in the future. The Baseline for this outcome is 0 and will produce 1 plan which will include hydraulic models.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-02-1

Activity Title: South Cypress OV - Repurposed Lots

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:

NDR - Social Value

Activity Status:

Planned

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Projected End Date:

06/15/2022

Total Funds Amount: \$0.00

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of vacant lots repurposed	10

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed Development and Neighborhood Development Project in South Memphis, Tennessee: specifically Census Tract 222.20 Block Groups 2, 3, and 4.

Activity Description:

This activity will repurpose flood lots for other uses within the South Cypress Creek project area. Uses at designated in the Phase 2 were classified as gardens, permanent flood plane lots, and wild lots). Lots use and accomplishments will be determined per Sasaki design of the target ares. Proposed accomplishments to be determined upon design completion. The Baseline for this outcome is 0 and will outcomes will be based on the Sasaki designs. The repurposed lots will be reported annually. 10 lots have been shown as a projection at this time based on preliminary designs.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-02-2

Activity Title: South Cypress OV - Property Value Increase

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:

NDR - Economic Value

Activity Status:

Planned

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023

10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
% increase in median property value of homes in project area	3

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed Development and Neighborhood Development Project in South Memphis, Tennessee: specifically Census Tract 222.20 Block Groups 2, 3, and 4.

Activity Description:

The measure for this Outcome Value is a 3% cumulative increase in the assessed property values within the project neighborhood over the next five year period. The baseline for this outcome value is the 2011 property value leve which was assessed at \$1,160,490.00 (appraised value of \$7,222,200) per the Shelby County Assessor. First measure of value will be in December 2017.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-02-3

Activity Title: South Cypress OV - Restoration of Cypress Creek

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:
NDR - Environmental Value

Activity Status:
Planned

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

Projected Start Date:
12/21/2016

Total Budget: \$0.00
Most Impacted and Distressed Budget:
Other Funds Total: \$0.00

Projected End Date:
06/15/2022

Total Funds Amount: \$0.00

Block Drawdown:
 Blocked by Grantee
 Activity Draw Block by HUD
 Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# linear feet of streams restored	3000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed Development and Neighborhood Development Project in South Memphis, Tennessee: specifically Census Tract 222.20 Block Groups 2, 3, and 4.

Activity Description:

This Outcome Value Activity will lead to 3000 feet of stream restoration in the Cypress Creek Watershed and Neighborhood. The current baseline is 0 since no stream restoration has occurred at this time. The total feet of stream restored will be reported upon completion of the project with interim feet record when possible each quarter.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-02-4

Activity Title: South Cypress OV - Reduced Floodplain Occupancy

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:
NDR - Resilience Value

Activity Status:
Planned

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

Projected Start Date:

Total Budget: \$0.00

12/21/2016

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# occupied structures in floodplain	0

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

South Cypress Creek Watershed Development and Neighborhood Development Project in South Memphis, Tennessee: specifically Census Tract 222.20 Block Groups 2, 3, and 4.

Activity Description:

Through a visual survey, a baseline number of units in the 100 year floodway will be identified. The number will be monitored as the South Cypress Creek Project progresses with a ultimate target outcome of having 0 lots in the neighborhood located in the 100 year flood plain. The baseline for this activity is 20 units currently in the floodway as identified by the use of flood maps and a visual survey.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-03-1

Activity Title: Wolf River OV - Increased Greenway Use

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:

NDR - Social Value

Activity Status:

Planned

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of users of trail system	200

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West.

Activity Description:

This outcome value anticipated increase from no current use to an average daily use of the Wolf River Wetland and Restoration Greenway of 200 individuals. This will include individuals who walk, run, bike, etc. along the system. The current baseline of this value is 0 since the trail is not complete. Reporting on this activity will occur annually.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-03-2

Activity Title: Wolf River OV - Attracting New Business

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:

NDR - Economic Value

Activity Status:

Planned

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# of new businesses locating within 1/2 radius of project area	2

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West and new businesses generated within 1/2 mile of this area.

Activity Description:

This outcome values project to attract new businesses to the area as the project moves forward to completion at an estimate of 2 per year. The current base line is 0 and the measure of new businesses opening in the area will be measured annually. The value is to be reviewed annually. The first measure will occur in December 2017.

Environmental Assessment: EXEMPT

Environmental Reviews:

None

Activity Attributes:

None

Activity Supporting Documents:

None

Grantee Activity Number: 8-OV-03-3

Activity Title: Wolf River OV - Increased Wetlands

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:

NDR - Environmental Value

Activity Status:

Planned

National Objective:

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

Projected Start Date:

12/21/2016

Total Budget: \$0.00

Most Impacted and Distressed Budget:

Other Funds Total: \$0.00

Total Funds Amount: \$0.00

Projected End Date:

06/15/2022

Block Drawdown:

- Blocked by Grantee
- Activity Draw Block by HUD
- Project Draw Block by HUD

Blocked by:

Steven Edwards

Block Drawdown Date:

10/01/2023
10/01/2023

Blocked by:

Steven Edwards

Ancillary Activities

None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
# acres of wetlands created	12

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West.

Activity Description:

This outcome value projects and increase of 12 acres of wetlands in the project area by project completion. The baseline for this outcome value is 859 acres based on wetland maps of the area between Kennedy and Rodney Baber Park. This expansion will be measured on an annual basis with the first measure occurring in December 2017.

Environmental Assessment: EXEMPT

Environmental Reviews:
None

Activity Attributes:
None

Activity Supporting Documents:
None

Grantee Activity Number: 8-OV-03-4

Activity Title: Wolf River OV - Flood Cost Reduction

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:
NDR - Resilience Value

Activity Status:
Planned

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

Projected Start Date:
12/21/2016

Total Budget: \$0.00
Most Impacted and Distressed Budget:
Other Funds Total: \$0.00
Total Funds Amount: \$0.00

Projected End Date:
06/15/2022

Block Drawdown:
 Blocked by Grantee
 Activity Draw Block by HUD
 Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities:
None

Benefit Report Types: NA

Projected Beneficiaries	Total	Low	Mod	Low/Mod%
None				

Projected Accomplishments	Total
\$ estimated flood loss avoidance	5000

Proposed budgets for organizations carrying out Activity:

Responsible Organization	Organization Type	Proposed Budget Amount
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All Addresses

State	Address	City	Zip	Visible on PDF?
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Location Description:

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West.

Activity Description:

Upon completion of the project, this outcome value projects a minimum of \$5,000 in flood damage to the infrastructure of the Rodney Baber due to floodwaters. The measure will be made annually based on flooding in the project area. The baseline for this outcome is the the 2011 damage to Rodney Barer Park in 2011 which was \$66,000. The first annual report is in December 2017.

Environmental Assessment: EXEMPT

Environmental Reviews:
None

Activity Attributes:
None

Activity Supporting Documents:
None

Grantee Activity Number: 8-OV-04-1

Activity Title: Big Creek OV - Increased Greenway Use

Project #/Project Title: 8 - OV / Outcome Values - OV

Activity Type:
NDR - Social Value

Activity Status:
Planned

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

Projected Start Date:
12/21/2016

Total Budget: \$0.00
Most Impacted and Distressed Budget:
Other Funds Total: \$0.00
Total Funds Amount: \$0.00

Projected End Date:
06/15/2022

- Block Drawdown:**
- Blocked by Grantee
 - Activity Draw Block by HUD
 - Project Draw Block by HUD

Blocked by:
Steven Edwards

Block Drawdown Date:
10/01/2023
10/01/2023

Blocked by:
Steven Edwards

Ancillary Activities
None

