

# Grantee: Shelby County, TN

## Grant: B-13-US-47-0002

### April 1, 2020 thru June 30, 2020 Performance Report

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|--|---|--|
| <b>Grant Number:</b><br>B-13-US-47-0002            | <b>Obligation Date:</b>                 | <b>Award Date:</b>                             |
| <b>Grantee Name:</b><br>Shelby County, TN          | <b>Contract End Date:</b>               | <b>Review by HUD:</b><br>Reviewed and Approved |
| <b>Grant Award Amount:</b><br>\$60,445,163.00      | <b>Grant Status:</b><br>Active          | <b>QPR Contact:</b><br>No QPR Contact Found    |
| <b>LOCCS Authorized Amount:</b><br>\$60,445,163.00 | <b>Estimated PI/RL Funds:</b><br>\$0.00 |  |
| <b>Total Budget:</b><br>\$60,445,163.00            |   |  |

### Disasters:

#### Declaration Number

No Disasters Found

### Narratives

#### 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 resilience strategies to fortify the county against future floods by "MAKING ROOM FOR THE RIVER" within Shelby County and the Region. Copies of the NDR application documents can be found at [www.resilientshelby.com](http://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 NDR 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 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 by 2018 to more effectively carryout Fair Housing initiatives on a joint/countywide basis in order to more efficiently address fair housing issue. 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 rallow Shelby County to focuscreating ar

#### Executive Summary:

esilient community both 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 flood storage to protect communities and create green assets; (2) Organization (Economy & Society) - reduce community burden of vacancy and vulnerable housing by removing resid

#### 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 Resilience Plan (which includes a hydraulic study of the of the three main tributaries in the county) over a three-year period to provide a 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. social, 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 Barret 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 20202.10 Block Group 1 0202.10 Block Group 2 0202.10 Block Group 30202.10 Block Group 4 0202.21 Block Group 1 0202.21 Block Group 20202.22 Block Group 1 0203.00 Block Group 1 0203.00 Block Group 20203.00 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

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

ce, 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 incre

### **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 the 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 Big 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 \$34,423,302 for construction and completion of the Main-to-Main Multimodal Connector Project managed by the City of Memphis, connecting Memphis to the City of West Memphis, Arkansas, including the Harahan Bridge connection across the Mississippi River; which furthers regional interconnectedness of the 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 provided project management and technical assi

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

ct period with HUD which terminates in September of 2022. GCR staff members have worked with several state clients to develop, implement, and monitor CDBGDR programs. GCR possesses extensive expertise in developing systems that track stages of 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 land 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 links in 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 NDR 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 resilience 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 Cree WtnRstrtoPoet.Tesdsgsnspwlvveoraogns;iCeeadwilfcuowadrstrtndvlp

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

t of proposed amenities, and the interconnectedness of public access throughout the development.

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 Wolf River, connects people of all ages to the Wolf River through education, and provides outstanding recreational opportunities for the community; WRC 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 the same efforts outlined above along (and within) the Wolf River Wetland Restoration and Greenway Activity. WRC's direct role will be developing the 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 activity. 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 carryout activities to stabilize and enhance the living environment within the South Cypress Creek community to create 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. Inthisrole, HFHGMwill workcloselywithShelbyCounty andUHI tocarryoutactivities to stabilize and enhance the living environment within

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

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 it 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 unit 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) which 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 (MCFF) 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.

| Overall  | This Report Period | To Date          |
|--|--------------------|------------------|
| <b>Total Projected Budget from All Sources</b> | N/A                | \$140,165,341.00 |
| <b>Total Budget</b>                            | \$0.00             | \$60,445,162.00  |
| <b>Total Obligated</b>                         | \$0.00             | \$60,445,162.00  |
| <b>Total Funds Drawdown</b>                    | \$272,604.27       | \$8,162,376.55   |
| <b>Program Funds Drawdown</b>                  | \$272,604.27       | \$8,162,376.55   |

|  |              |                |
|--|--------------|----------------|
| <b>Program Income Drawdown</b>               | \$0.00       | \$0.00         |
| <b>Program Income Received</b>               | \$0.00       | \$0.00         |
| <b>Total Funds Expended</b>                  | \$272,604.27 | \$8,162,376.55 |
| <b>Most Impacted and Distressed Expended</b> | \$0.00       | \$0.00         |
| <b>Match Contributed</b>                     | \$0.00       | \$0.00         |

## Progress Toward Required Numeric Targets

| <b>Requirement</b>  | <b>Target</b>   | <b>Actual</b>  |
|---|-----------------|----------------|
| <b>Overall Benefit Percentage (Projected)</b>             |                 | 74.85%         |
| <b>Overall Benefit Percentage (Actual)</b>                |                 | 43.49%         |
| <b>Minimum Non-Federal Match</b>                          | \$0.00          | \$0.00         |
| <b>Limit on Public Services</b>                           | \$9,066,774.45  | \$0.00         |
| <b>Limit on Admin/Planning</b>                            | \$12,089,032.60 | \$2,753,284.21 |
| <b>Limit on Admin</b>                                     | \$0.00          | \$826,264.41   |
| <b>Most Impacted and Distressed Threshold (Projected)</b> | \$0.00          | \$0.00         |

## Overall Progress Narrative:

During the second quarter of 2020 (April 1 – June 30, 2020) Shelby County was working under protocols and changes as a result of the COVID-19 pandemic and were still operating under the restrictions placed upon Memphis and Shelby County under the “Safer at Home” and social distancing protocols implemented by local government in March 2020. As of June 30, 2020, grant staff were telecommuting and limited in attending in person events and utilizing office spaces. In mid-May, the Administrator was permitted to return to the office for work purposes; but staff were still carrying out grant implementation activities through telework, however workflow and productivity remained the priority for all staff and grant activities continued even with pandemic-related modifications. As of the close of the quarter, grant staff were still teleworking due to the increasing numbers of COVID-19 positivity tests locally reported by the Health Department. It is not anticipated that staff will return to the office physically until the end of August 2020 at the earliest.

During this time, grant staff continued to move the NDR grant forward, however certain grant activities were directly impacted by shutdowns in parts of the labor industry, the inability to hold face-to-face meetings in many instances (especially in the area of property acquisition and relocation efforts), and shipping and delivery of materials for construction impacted by the high demand for medical supplies and personal protective equipment (PPE) experienced across the country. For example, the construction of the bridge fencing across the Wolf River in Phase 8 of the Wolf River Greenway was delayed by materials and fabrication, demonstrating supply chain problems as a result of the pandemic. At this time as mentioned elsewhere in the activity narrative, fabrication of the components for the fence are still underway.

Despite the challenges due to the pandemic, Shelby County accomplished key tasks under the grant despite close-contact and limited in person meetings. Key accomplishments during the quarter included: (1) Issuing, securing, and awarding bids for acquisition related real estate services and appraisals associated with all three major projects. (2) Securing an acquisition and relocation partnership with Memphis Housing Authority as a subrecipient on the South Cypress Creek Project and implementing regular conference calls to prepare for relocation discussions with residents. (3) Securing project permits on South Cypress Creek to move towards construction on the project. (4) Issuing, receiving, and opening bids on Phase 1 of the Big Creek Project and the Rodney Baber/Kennedy Parks activities of the Wolf River Greenway (both of which are currently under review). (5) Continuing with Team meetings on all major projects by conference call to ensure forward progress on the grant and all projects. (6) Continuing to update to the ResilientShelby webpage. (7) Adjusting work schedules to the COVID-19 pandemic protocols while still maintain productivity and (8) Working with the USACE to utilize the integration of Hydraulic Modeling and the Regional Resilience Plan models and designs into local resilience projects.

Furthermore, administration staff continued to hold regular Shelby County Resilience Council (SCRC) meetings with all partners as scheduled on Friday mornings at 10:00 AM to discuss NDR progress, and to review and provide input into outstanding issues.

As of June 30, 2020, Shelby County had drawn down \$272,604.27 in grant funds from DRGR for the reporting period of April 1 – May30, 2020. When combined with the \$7,889,772.28 drawn during the previous reporting period, Shelby County had drawn a total of \$8,162,376.55 in DRGR. As of the end of this quarter, all funds drawn from DRGR had been expended by the County.

Additionally, Shelby County NDR staff began to hold conference calls with other NDR grantees (many

of whom also had other funds to address disasters and projects related to P.L. 113-2) to discuss the impact of the COVID-19 pandemic on projects underway. These meetings (via online platforms or conference call) occurred on a weekly basis during the quarter (and are continuing into the third quarter of 2020). This resulted in Shelby County, the State of Tennessee, and other NDR grantees submitting a request to their respective U.S. Representatives and U.S. Senators asking for their support in extending the grant term for the CDBG-NDR grant for three years (through September 2020) due to the setbacks experienced as part of the local, state, and federal actions related to the COVID-19 pandemic. (A copy of the Shelby County and State of Tennessee letter is attached to the 5-NDR-01 Administration narrative.)

## Project Summary

| Project #, Project Title                              | This Report            | To Date                |                        |
|---|------------------------|------------------------|------------------------|
|   | Program Funds Drawdown | Project Funds Budgeted | Program Funds Drawdown |
| 1 - NDR, Regional Resilience Plan - NDR               | \$0.00                 | \$2,100,000.00         | \$1,927,019.80         |
| 2 - NDR, South Cypress Creek Watershed & Neighborhood | \$58,705.75            | \$8,988,097.00         | \$1,446,396.00         |
| 3 - NDR, Wolf River Wetland & Restoration Greenway -  | \$64,808.50            | \$18,260,842.00        | \$2,131,705.04         |
| 4 - NDR, Big Creek Wetland & Recreation Area - NDR    | \$82,775.00            | \$29,447,227.00        | \$1,830,991.30         |
| 5 - NDR, Administration - NDR                         | \$66,315.02            | \$1,648,997.00         | \$826,264.41           |
| 6 - LTC, Long Term Commitments - LTC                  | \$0.00                 | \$0.00                 | \$0.00                 |
| 7 - SL, Supporting Leverage - SL                      | \$0.00                 | \$0.00                 | \$0.00                 |
| 8 - OV, Outcome Values - OV                           | \$0.00                 | \$0.00                 | \$0.00                 |



# Activities

**Project # /** 1 - NDR / Regional Resilience Plan - NDR

**Grantee Activity Number:** 1 - NDR - 01  
**Activity Title:** Hydraulic Modeling

**Activity Category:**

Planning

**Activity Status:**

Under Way

**Project Number:**

1 - NDR

**Project Title:**

Regional Resilience Plan - NDR

**Projected Start Date:**

03/30/2017

**Projected End Date:**

11/30/2018

**Benefit Type:**

Area ( )

**Completed Activity Actual End Date:**

12/31/2019

**National Objective:**

Urgent Need

**Responsible Organization:**

Shelby County Government2

| Overall                                 | Apr 1 thru Jun 30, 2020 | To Date        |
|---|-------------------------|----------------|
| Total Projected Budget from All Sources | N/A                     | \$1,300,000.00 |
| Total Budget                            | \$0.00                  | \$1,300,000.00 |
| Total Obligated                         | \$0.00                  | \$1,300,000.00 |
| Total Funds Drawdown                    | \$0.00                  | \$1,296,569.15 |
| Program Funds Drawdown                  | \$0.00                  | \$1,296,569.15 |
| Program Income Drawdown                 | \$0.00                  | \$0.00         |
| Program Income Received                 | \$0.00                  | \$0.00         |
| Total Funds Expended                    | \$0.00                  | \$1,296,569.15 |
| Shelby County Government2               | \$0.00                  | \$1,296,569.15 |
| Most Impacted and Distressed Expended   | \$0.00                  | \$0.00         |
| Match Contributed                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**Location Description:**

3 watersheds of Shelby County.

**Activity Progress Narrative:**



## Accomplishments Performance Measures

|                                 | This Report Period | Cumulative Actual Total / Expected |
|---------------------------------|--------------------|------------------------------------|
|                                 | Total              | Total                              |
| # of Plans or Planning Products | 0                  | 1/1                                |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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**Grantee Activity Number:** 1 - NDR - 02

**Activity Title:** Master Planning

**Activity Category:**

Planning

**Activity Status:**

Under Way

**Project Number:**

1 - NDR

**Project Title:**

Regional Resilience Plan - NDR

**Projected Start Date:**

03/30/2017

**Projected End Date:**

06/30/2019

**Benefit Type:**

Area ( )

**Completed Activity Actual End Date:**

12/31/2019

**National Objective:**

Urgent Need

**Responsible Organization:**

Shelby County Government2

**Overall**

**Total Projected Budget from All Sources**

**Apr 1 thru Jun 30, 2020**

N/A

**To Date**

\$800,000.00

**Total Budget**

\$0.00

\$800,000.00

**Total Obligated**

\$0.00

\$800,000.00

**Total Funds Drawdown**

\$0.00

\$630,450.65

**Program Funds Drawdown**

\$0.00

\$630,450.65

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$0.00

\$630,450.65

Shelby County Government2

\$0.00

\$630,450.65

**Most Impacted and Distressed Expended**

\$0.00

\$0.00

**Match Contributed**

\$0.00

\$0.00

**Activity Description:**

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

**Location Description:**

Shelby County, Tennessee

**Activity Progress Narrative:**

**Accomplishments Performance Measures**

|                                 | This Report Period | Cumulative Actual Total / Expected |
|---------------------------------|--------------------|------------------------------------|
|                                 | Total              | Total                              |
| # of Plans or Planning Products | 0                  | 1/1                                |
| # of community engagement       | 0                  | 9/9                                |





**Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

**Activity Locations**

No Activity Locations found.

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

**Other Funding Sources**

Amount

No Other Funding Sources Found

Total Other Funding Sources

**Project # / 2 - NDR / South Cypress Creek Watershed & Neighborhood**

**Grantee Activity Number: 2 - NDR - 01**  
**Activity Title: Infrastructure**

**Activity Category:**  
 Acquisition, construction, reconstruction of public facilities

**Project Number:**  
 2 - NDR

**Projected Start Date:**  
 09/01/2019

**Benefit Type:**  
 Area ( )

**National Objective:**  
 Low/Mod

**Activity Status:**  
 Planned

**Project Title:**  
 South Cypress Creek Watershed & Neighborhood

**Projected End Date:**  
 06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
 Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$1,320,500.00 |
| <b>Total Budget</b>                            | \$0.00                         | \$1,320,500.00 |
| <b>Total Obligated</b>                         | \$0.00                         | \$1,320,500.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |



|  |        |        |
|--|--------|--------|
| Shelby County Government2                    | \$0.00 | \$0.00 |
| <b>Most Impacted and Distressed Expended</b> | \$0.00 | \$0.00 |
| <b>Match Contributed</b>                     | \$0.00 | \$0.00 |

**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.

**Location Description:**

South Cypress Creek Watershed in Southwest Memphis, Tennessee  
35.059753, -90.091317

**Activity Progress Narrative:**

As previously reported, HUD has released the Authorization to use Grant Funds during the first quarter of 2020. Having secured the Release of Funds, Shelby County Engineering applied to the Tennessee Department of Environmental Conservation (TDEC) for the required Aquatic Resource Alteration Permit. A 30-day notification was advertised with three local publications and TDEC required on-site sign notification during this period. After the 30-day notification ended TDEC informed project staff that no additional public hearings were necessary and the permit issued in accordance with the application. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on South Cypress Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.

**Accomplishments Performance Measures**

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of Linear feet of green public | 0                  | 0/16000                            |

**Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

**Activity Locations**

**No Activity Locations found.**

**Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found**

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |



|                                 |                                    |
|---------------------------------|------------------------------------|
| <b>Grantee Activity Number:</b> | <b>2 - NDR - 02</b>                |
| <b>Activity Title:</b>          | <b>Flood Mitigation/Stormwater</b> |

**Activity Category:**

Dike/dam/stream-river bank repairs

**Project Number:**

2 - NDR

**Projected Start Date:**

09/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Planned

**Project Title:**

South Cypress Creek Watershed & Neighborhood

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$2,038,736.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$2,038,736.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$2,038,736.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00         |
| Shelby County Government2                      | \$0.00                  | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**Location Description:**

South Cypress Creek Watershed in Southwest Memphis, Tennessee  
35.059753, -90.091317

**Activity Progress Narrative:**

This activity is a component of the actual construction process. As of June 30, 2020, bids on the project had not been released. The Shelby County Project Team continues to hold monthly conversations with the design team, Sasaki, keeping them up-to-date on the permitting and public outreach processes. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on South Cypress Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.



## Accomplishments Performance Measures

|                             | This Report Period | Cumulative Actual Total / Expected |
|-----------------------------|--------------------|------------------------------------|
|                             | Total              | Total                              |
| # of Linear miles of Public | 0                  | 0/1                                |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources        | Amount         |
|------------------------------|----------------|
| City of Memphis Public Works | \$1,500,000.00 |
| Total Other Funding Sources  | \$0.00         |

---



|                                 |                              |
|---------------------------------|------------------------------|
| <b>Grantee Activity Number:</b> | <b>2 - NDR - 03</b>          |
| <b>Activity Title:</b>          | <b>Program Capital Costs</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

2 - NDR

**Projected Start Date:**

09/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Planned

**Project Title:**

South Cypress Creek Watershed & Neighborhood

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date      |
|--|-------------------------|--------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$450,000.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$450,000.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$450,000.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00       |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00       |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00       |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00       |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00       |
| Shelby County Government2                      | \$0.00                  | \$0.00       |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00       |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00       |

**Activity Description:**

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

**Location Description:**

South Cypress Creek Watershed in Southwest Memphis, Tennessee  
35.059753, -90.091317

**Activity Progress Narrative:**

This activity is a component of the actual construction process. As of June 30, 2020, bids on the project had not been released. The Shelby County Project Team continues to hold monthly conversations with the design team, Sasaki, keeping them up-to-date on the permitting and public outreach processes. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on South Cypress Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.



## Accomplishments Performance Measures

|                     | This Report Period | Cumulative Actual Total / Expected |
|---------------------|--------------------|------------------------------------|
|                     | Total              | Total                              |
| # of Acres wetlands | 0                  | 0/85                               |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

---

|                                 |                              |
|---------------------------------|------------------------------|
| <b>Grantee Activity Number:</b> | <b>2 - NDR - 04</b>          |
| <b>Activity Title:</b>          | <b>Property Acquisitions</b> |

**Activity Category:**

Acquisition - general

**Project Number:**

2 - NDR

**Projected Start Date:**

11/15/2019

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Planned

**Project Title:**

South Cypress Creek Watershed & Neighborhood

**Projected End Date:**

02/28/2020

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$1,901,678.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$1,901,678.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$1,901,678.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00         |
| Shelby County Government2                      | \$0.00                  | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**Location Description:**

South Cypress Creek Watershed in Southwest Memphis, Tennessee  
35.059753, -90.091317

**Activity Progress Narrative:**

During the reporting period, Shelby County passed a Resolution that allocated the budgeted \$1.9 million in CDBG-NDR funds for Acquisition and Relocation efforts in the project area. The Resolution was approved by the Shelby County Commission and subsequently received the Mayor's signature. Included in this Resolution was authorization to enter into a sub-recipient agreement with the Memphis Housing Authority (MHA) to assist with Acquisition and Relocation efforts based on the Housing Authority's experience with Acquisition and Relocation efforts. This agreement with MHA was finalized in May 2020. Shelby County and MHA has drafted the appropriate literature to notify potential property owners of Shelby County's intent to offer purchase of property within the designated development area. The Shelby County project team meets with MHA on bi-monthly (or as needed) basis to move forward with the Acquisition and Relocation process and provide updates on South Cypress Creek activity. In addition to work with MHA, the Shelby County advertised, reviewed, and awarded bid related to acquisition and relocation activities. Bouldin and Associates was selected to carry out appraisals and BNU LLC was chosen to conduct real estate services for the South Cypress. Shelby County expects to issue



Notices to Proceed during the next reporting period. NOTE: This activity report falls within the current COVID-19 pandemic and was highly impacted by locally established safety protocols. The inability of Shelby County to have in-person meetings with owners and/or residents (from roughly the end of February through June) has slowed the activity's process. As of June 2020, Shelby County was continuing to move forward with this activity while maintaining locally established safety measures. It is hoped that in-person meetings with owners and/or residents can begin to take place by the end of August 2020. This activity is highly impacted by the current pandemic.

### Accomplishments Performance Measures

|                                | This Report Period | Cumulative Actual Total / Expected |
|--------------------------------|--------------------|------------------------------------|
|                                | Total              | Total                              |
| # of Parcels acquired          | 0                  | 0/14                               |
| Total acquisition compensation | 0                  | 0/1901678                          |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

### Activity Supporting Documents

- Document** BNU LLC Purchase Order - South Cypress Creek Real Estate Services.pdf
- Document** Resolution\_Shelby County\_MHA\_Signed 2020-04-06.pdf
- Document** Shelby County -MHA Signed Subrecipient Agreement\_Contract\_South Cypress Creek.pdf
- Document** Bouldin & Associates Purchase Order - South Cypress Creek Appraisals.pdf
- Document** MHA\_Notice to Proceed.pdf
- Document** SSC Relocation Agenda 5-07-20.pdf
- Document** SSC Relocation Agenda Final 5-21-20.pdf
- Document** Real Esate Services Ad\_La Prensa Latina 2020-05-10.PNG

Image:





- Document**      Real Estate Assistance\_Daily News proofpdf\_2020-05-12.pdf
  - Document**      Real Estate Assistance\_Memphis Flyer\_Proof\_2020-05-14.pdf
  - Document**      Real Estate Services\_Tri-State\_Ad\_tsd\_05-14-2020\_p10\_p.pdf
- 



|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Grantee Activity Number:</b> | <b>2 - NDR - 05</b>            |
| <b>Activity Title:</b>          | <b>New Housing Development</b> |

**Activity Category:**  
Rehabilitation/reconstruction of residential structures

**Project Number:**  
2 - NDR

**Projected Start Date:**  
11/15/2019

**Benefit Type:**  
Direct ( HouseHold )

**National Objective:**  
Low/Mod

**Activity Status:**  
Planned

**Project Title:**  
South Cypress Creek Watershed & Neighborhood

**Projected End Date:**  
06/30/2020

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$1,512,500.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$1,512,500.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$1,512,500.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00         |
| Shelby County Government2                      | \$0.00                  | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**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.

**Location Description:**

South Cypress Creek Watershed in Southwest Memphis, Tennessee  
35.059753, -90.091317

**Activity Progress Narrative:**

This activity is designed to provide a subsidized forgivable grant to owners of housing units purchased under Acquisition and Relocation should they desire to remain in the community. As activity 2-NDR-04 moves forward for the acquisition and relocation of property associated with the project, this activity will be updated. If none of the individuals from whom property is acquired wish to remain in the community once their home is sold, these funds will be reallocated to existing South Cypress Creek initiatives. By keeping the funds in the same project and utilizing said funds for activities already authorized in the CDBG-NDR grant, no substantial amendment to the grant would be required as set forth by the Citizens Participation Plan for Shelby County. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on South Cypress Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the



current pandemic.

### Accomplishments Performance Measures

No Accomplishments Performance Measures

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources       | Amount       |
|-----------------------------|--------------|
| City of Memphis Housing     | \$100,000.00 |
| Total Other Funding Sources | \$0.00       |

---



|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Grantee Activity Number:</b> | <b>2 - NDR - 06</b>            |
| <b>Activity Title:</b>          | <b>Engineering and Testing</b> |

**Activity Category:**  
Acquisition, construction, reconstruction of public facilities

**Project Number:**  
2 - NDR

**Projected Start Date:**  
03/30/2017

**Benefit Type:**  
Area ( )

**National Objective:**  
Low/Mod

**Activity Status:**  
Under Way

**Project Title:**  
South Cypress Creek Watershed & Neighborhood

**Projected End Date:**  
08/01/2019

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$1,764,683.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$1,764,683.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$1,764,683.00 |
| <b>Total Funds Drawdown</b>                    | \$58,705.75             | \$1,446,396.00 |
| <b>Program Funds Drawdown</b>                  | \$58,705.75             | \$1,446,396.00 |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$58,705.75             | \$1,446,396.00 |
| Shelby County Government2                      | \$58,705.75             | \$1,446,396.00 |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**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 Progress Narrative:**

As of June 2020, Shelby County continued to move forward with finalizing project requirements to move forward on the implementation and construction of the project. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on South Cypress Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.

**Accomplishments Performance Measures**

| This Report Period | Cumulative Actual Total / Expected |
|--------------------|------------------------------------|
| Total              | Total                              |



### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

#### Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

### Activity Supporting Documents

- Document** 2-NDR-06\_\$58,705.50\_2020-06-24.pdf
- Document** 2020-05-05 South Cypress Creek Team Meeting.pdf
- Document** PUBLIC NOTICE NRS20.061 PN 5 5 20.pdf
- Document** Permit Ad\_Daily News\_05-15-2020.pdf
- Document** MVM-2018-300 FINAL\_Corps of Engineers Letter.pdf
- Document** NRS20.061 Acknowledgement of Application.pdf
- Document** Permit Ad\_LaPrensa\_05-14-2020.pdf
- Document** Permit Ad\_Memphis Flyer\_05-14-2020.pdf
- Document** Permit Ad\_TRi-State Defender\_05-14-2020\_p10\_p.pdf
- Document** Permit Sign #1\_Project Posting\_2020-05-14.pdf
- Document** Permit Sign #2\_Project Posting\_2020-05-14.pdf
- Document** STATE COMMUNICATION LETTER\_NRS20.061 Appl Ltr 5 5 20.pdf

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

**Grantee Activity Number:** 3 - NDR -01  
**Activity Title:** Orchi Road Complete Street - Infrastructure & Cons

**Activity Category:**  
 Construction/reconstruction of streets  
**Project Number:**  
 3 - NDR  
**Projected Start Date:**  
 04/01/2019  
**Benefit Type:**  
 Area ( )

**Activity Status:**  
 Planned  
**Project Title:**  
 Wolf River Wetland & Restoration Greenway - NDR  
**Projected End Date:**  
 05/01/2021  
**Completed Activity Actual End Date:**



**National Objective:**

Low/Mod

**Responsible Organization:**

Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$1,151,549.00 |
| <b>Total Budget</b>                            | \$0.00                         | \$1,151,549.00 |
| <b>Total Obligated</b>                         | \$0.00                         | \$1,151,549.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |
| Shelby County Government2                      | \$0.00                         | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                         | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                         | \$0.00         |

**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

**Location Description:**

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West  
35.177991, -89.937286

**Activity Progress Narrative:**

The acquisition of right-of-way easements along Orchi Road continued to progress. During the quarter Shelby County advertised, reviewed, and awarded bids related to real estate easement and right of way purchases along Orchi Road. Steve Tacker (Right of Way Agent) was selected to carry out real estate services for this activity under the Wolf River Green Way Project. Shelby County will issue a Notice to Proceed in the next quarter to move this activity forward. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Orchi Road project implementation and construction while maintaining locally established safety measures. This activity is impacted by the current pandemic.

**Accomplishments Performance Measures**

|                                    | <b>This Report Period</b> | <b>Cumulative Actual Total / Expected</b> |
|------------------------------------|---------------------------|---|
|                                    | <b>Total</b>              | <b>Total</b>                              |
| <b># of Linear feet of Public</b>  | 0                         | 0/1000                                    |
| <b># of Linear miles of Public</b> | 0                         | 0/2                                       |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

### Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

---

|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>3 - NDR -02</b>   |
| <b>Activity Title:</b>          | <b>Rodney Baber Park - Infrastructure &amp; Construction</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

3 - NDR

**Projected Start Date:**

04/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Planned

**Project Title:**

Wolf River Wetland & Restoration Greenway - NDR

**Projected End Date:**

05/01/2021

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$1,688,645.00 |
| <b>Total Budget</b>                            | \$0.00                         | \$1,688,645.00 |
| <b>Total Obligated</b>                         | \$0.00                         | \$1,688,645.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |
| Shelby County Government2                      | \$0.00                         | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                         | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                         | \$0.00         |

**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.

**Location Description:**

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West  
35.196180, -89.987756

**Activity Progress Narrative:**

During the quarter, advertisements for the construction of Rodney Baber Parkways issued by Shelby County and the development team. Sealed Bids were opened in mid-June. The bids were in the process of being reviewed at the end of the quarter. This review is expected to be completed at the beginning of the next reporting period and if acceptable, it is anticipated that the bid can be awarded during the third quarter of 2020. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Rodney Baber Park project construction while maintaining locally established safety measures. This activity is impacted by the current pandemic.





## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of buildings (non-residential) | 0                  | 0/2                                |
| # of public facilities           | 0                  | 0/1                                |
| # of Linear feet of green public | 0                  | 0/2500                             |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources        | Amount         |
|------------------------------|----------------|
| City of Memphis Public Works | \$1,500,000.00 |
| Total Other Funding Sources  | \$0.00         |

## Activity Supporting Documents

|                 |  |
|-----------------|--|
| <b>Document</b> | SB-I000623 Wolf River Greenway_Baber & Kennedy Parks_Bid Notices.pdf |
| <b>Document</b> | SB-I000623_Wolf River Greenway_Baber & Kennedy Parks.pdf             |
| <b>Document</b> | SB-I000623 PRE-BID MEETING ATTENDANCE SHEET_4.pdf                    |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>3 - NDR -03</b>                                      |
| <b>Activity Title:</b>          | <b>Kennedy Park - Infrastructure &amp; Construction</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

3 - NDR

**Projected Start Date:**

04/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Planned

**Project Title:**

Wolf River Wetland & Restoration Greenway - NDR

**Projected End Date:**

05/01/2021

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date      |
|--|-------------------------|--------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$436,586.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$436,586.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$436,586.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00       |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00       |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00       |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00       |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00       |
| Shelby County Government2                      | \$0.00                  | \$0.00       |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00       |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00       |

**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

**Location Description:**

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West  
35.198212, -89.910189

**Activity Progress Narrative:**

During the quarter, advertisements for the construction of Kennedy Park were issued by Shelby County and the development team. Sealed Bids were opened in mid-June. The bids were in the process of being reviewed at the end of the quarter. This review is expected to be completed at the beginning of the next reporting period and if acceptable, it is anticipated that the bid can be awarded during the third quarter of 2020. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Kennedy Park project construction while maintaining locally established safety measures. This activity is impacted by the current pandemic.



## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of public facilities           | 0                  | 0/1                                |
| # of Linear feet of green public | 0                  | 0/1000                             |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

### Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

## Activity Supporting Documents

**Document** SB-I000623 PRE-BID MEETING ATTENDANCE SHEET\_4.pdf

**Document** SB-I000623 Wolf River Greenway\_Baber & Kennedy Parks\_Bid Notices.pdf

**Document** SB-I000623\_Wolf River Greenway\_Baber & Kennedy Parks.pdf

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|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>3 - NDR -04</b>                         |
| <b>Activity Title:</b>          | <b>Park Earthwork/Utilities/Demolition</b> |

**Activity Category:**  
Acquisition, construction, reconstruction of public facilities

**Project Number:**  
3 - NDR

**Projected Start Date:**  
04/01/2019

**Benefit Type:**  
Area ( )

**National Objective:**  
Low/Mod

**Activity Status:**  
Planned

**Project Title:**  
Wolf River Wetland & Restoration Greenway - NDR

**Projected End Date:**  
05/01/2021

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$3,929,985.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$3,929,985.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$3,929,985.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00         |
| Shelby County Government2                      | \$0.00                  | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**  
Reconstruction of the restoration area associated with the Wolf River Wetland and Restoration Greenway project.

**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 Progress Narrative:**  
The earthwork/utilities/demolition was included in the bid package for 3-NDR-02 Rodney Baber Park and 3-NDR-03 Kennedy Park. Therefore, the awarding of the bid ongoing and is expected to be decided at the beginning of the next reporting period. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Kennedy Park project construction while maintaining locally established safety measures. This activity is impacted by the current pandemic.

**Accomplishments Performance Measures**

|  | This Report Period<br>Total | Cumulative Actual Total / Expected<br>Total |
|--|-----------------------------|---|
|--|-----------------------------|---|

**Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

**Activity Locations**

No Activity Locations found.

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

---

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Grantee Activity Number:</b> | <b>3 - NDR -05</b>             |
| <b>Activity Title:</b>          | <b>Engineering and Testing</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

3 - NDR

**Projected Start Date:**

04/01/2017

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Under Way

**Project Title:**

Wolf River Wetland & Restoration Greenway - NDR

**Projected End Date:**

12/15/2018

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$1,941,677.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$1,941,677.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$1,941,677.00 |
| <b>Total Funds Drawdown</b>                    | \$60,908.50             | \$1,225,635.00 |
| <b>Program Funds Drawdown</b>                  | \$60,908.50             | \$1,225,635.00 |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$60,908.50             | \$1,225,635.00 |
| Shelby County Government2                      | \$60,908.50             | \$1,225,635.00 |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**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.

**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 Progress Narrative:**

During the quarter, engineering designs were utilized to issue the construction bids for the Wolf River Greenway Project (specifically construction activities associated with 3-NDR-01, 3-NDR-02, 3-NDR-03, 3-NDR-04, and 3-NDR-06). These designs and cost estimates for the activities were a key part of the bid solicitation process. Engineering and Testing by the Wolf River Greenway design team will continue to play a role in the overall project as Shelby County moves to implement construction activities under the overall project. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the overall Wolf River Greenway Project while maintaining locally established safety measures.



## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of Linear feet of green public | 0                  | 0/1000                             |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources        | Amount       |
|------------------------------|--------------|
| City of Memphis Public Works | \$250,000.00 |
| Total Other Funding Sources  | \$0.00       |

## Activity Supporting Documents

|          |  |
|----------|--|
| Document | 3-NDR-05_-\$60,908.50_2020-06-24.pdf   |
| Document | Wolf River Team Meeting 2020-05-05.pdf |

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|                                 |                             |
|---------------------------------|-----------------------------|
| <b>Grantee Activity Number:</b> | <b>3 - NDR -06</b>          |
| <b>Activity Title:</b>          | <b>Property Acquisition</b> |

**Activity Category:**

Acquisition - general

**Project Number:**

3 - NDR

**Projected Start Date:**

03/08/2019

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Planned

**Project Title:**

Wolf River Wetland & Restoration Greenway - NDR

**Projected End Date:**

07/06/2019

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date      |
|--|-------------------------|--------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$112,400.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$112,400.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$112,400.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00       |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00       |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00       |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00       |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00       |
| Shelby County Government2                      | \$0.00                  | \$0.00       |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00       |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00       |

**Activity 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.

**Location Description:**

Wolf River Watershed between Kennedy Park on the East and Rodney Baber Park on the West  
35.198212, -89.910189

**Activity Progress Narrative:**

As of the close of the quarter, the acquisition of property for the Wolf River Project will not be necessary as an independent activity. Shelby County still plans to move these funds to another existing activity within the Wolf River Greenway Project. This will be determined as bids for the other major activities for the Wolf River Wetland & Restoration Greenway are submitted, reviewed and awarded. By keeping the funds in the same project and utilizing them for activities authorized in the CDBG-NDR grant, no substantial amendment to the grant would be required as set forth by the Citizens Participation Plan for Shelby County. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the overall Wolf River Greenway Project while maintaining locally established safety measures.





## Accomplishments Performance Measures

|                                | This Report Period | Cumulative Actual Total / Expected |
|--------------------------------|--------------------|------------------------------------|
|                                | Total              | Total                              |
| # of Parcels acquired          | 0                  | 0/1                                |
| Total acquisition compensation | 0                  | 0/112400                           |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>3 - NDR -07</b>  |
| <b>Activity Title:</b>          | <b>Wolf River Greenway - Infrastructure &amp; Constructio</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

3 - NDR

**Projected Start Date:**

09/01/2017

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

Wolf River Wetland & Restoration Greenway - NDR

**Projected End Date:**

09/01/2019

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$9,000,000.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$9,000,000.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$9,000,000.00 |
| <b>Total Funds Drawdown</b>                    | \$3,900.00              | \$906,070.04   |
| <b>Program Funds Drawdown</b>                  | \$3,900.00              | \$906,070.04   |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$3,900.00              | \$906,070.04   |
| Shelby County Government2                      | \$3,900.00              | \$906,070.04   |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**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 Progress Narrative:**

Under the greenway construction activity (3-NDR-07), the Phase 8 Bridge Fence (Wagner General Construction \$129,271.80) component and Phase 10A (ViktorHall for \$1,595,514.00) of the Greenway both had contracts in place and Notices to Proceed issued. Additionally, SOL Engineering, LLC was issued a Notice To Proceed to carry out CEI Services for Phase 10A under the activity. Construction of Phase 10A officially began during the reporting period. The Bridge Fence installation under Phase 8 continued to progress as materials were being fabricated and Wagner General was awaiting delivery to begin construction on the project.

Under Phase 6 and Phase 7 of the Greenway, Shelby County moved forward with the process of acquiring easements needed to construct the Greenway from Hollywood Street to Douglas Park. At the close of the quarter, the easement activity under Phase 6 was 69% complete and Phase 7 easement activity was 15% complete. During the quarter Shelby County advertised, reviewed, and awarded bids related to real estate



easement and right of way purchases, which was a part of the services previously mentioned under the Orichi Road activity. Steve Tacker (Right of Way Agent) was selected to carry out real estate services for this activity under the Wolf River Green Way Project. Shelby County will issue a Notice to Proceed in the next quarter to move this activity forward. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on Phase 6, 7, 8 and 10A project implementation and construction while maintaining locally established safety measures. This activity is impacted by the current pandemic.

### Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of Linear feet of green public | 0                  | 9062/18000                         |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources       | Amount          |
|-----------------------------|-----------------|
| Wolf River Conservancy      | \$31,500,000.00 |
| Total Other Funding Sources | \$0.00          |

### Activity Supporting Documents

- Document**      3-NDR-07\_\$3,900.00\_2020-06-24.pdf
- Document**      SOL Engineering\_Contract #CA2021917\_WRG Phase 10A\_2020-02-07.pdf
- Document**      ViktorHall\_Contract #CA2022012\_Phase\_10A\_2020-01-14.pdf
- Document**      Wagner General\_Contract #CA2022201\_WRG Phase 8 Fencing\_2020-02-21.pdf
- Document**      Wolf River Monthly Progress Meeting Minutes 05\_19\_2020.pdf

**Document**      Phase 10A Construction #1.jpeg

**Image:**



Document

Phase 10A Construction #2.jpeg

Image:



Document

Phase 10A Minutes from May 2020 & Agenda for June 2020.pdf

Document

Real Estate Services Ad\_La Prensa Latina 2020-05-10.PNG

Image:



Document

Real Estate Assistance\_Daily News proofpdf\_2020-05-12.pdf

Document

Real Estate Assistance\_Memphis Flyer\_Proof\_2020-05-14.pdf

Document

Real Estate Services\_Tri-State\_Ad\_tsd\_05-14-2020\_p10\_p.pdf

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

**Grantee Activity Number: 4 - NDR - 01**  
**Activity Title: Land Aquisition**

**Activity Category:**

Acquisition - general

**Project Number:**

4 - NDR

**Projected Start Date:**

09/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Planned

**Project Title:**

Big Creek Wetland & Recreation Area - NDR

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

**Overall**

**Total Projected Budget from All Sources**

**Total Budget**

**Total Obligated**

**Apr 1 thru Jun 30, 2020**

N/A

\$0.00

\$0.00

**To Date**

\$640,000.00

\$640,000.00

\$640,000.00



|  |        |        |
|--|--------|--------|
| <b>Total Funds Drawdown</b>                  | \$0.00 | \$0.00 |
| <b>Program Funds Drawdown</b>                | \$0.00 | \$0.00 |
| <b>Program Income Drawdown</b>               | \$0.00 | \$0.00 |
| <b>Program Income Received</b>               | \$0.00 | \$0.00 |
| <b>Total Funds Expended</b>                  | \$0.00 | \$0.00 |
| Shelby County Government2                    | \$0.00 | \$0.00 |
| <b>Most Impacted and Distressed Expended</b> | \$0.00 | \$0.00 |
| <b>Match Contributed</b>                     | \$0.00 | \$0.00 |

**Activity Description:**

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

**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 Progress Narrative:**

During the report period, the properties were divided into three Phases that parallel the three Areas shown in the Engineering Designs with Phase 1/Area 1 receiving the highest priority, followed by Phase/Area 2, then Phase/Area 3. In all, 86 pieces of unimproved property and/or Right of Way are targeted for voluntary acquisition. All property acquisition associated with the Big Creek Project is vacant land and requires no relocation of individuals or demolition of residential structures. Douglas B. Hall was issued a Notice to Proceed on property appraisals for all three Phases and were selected last quarter as the successful bidder on the project. By the end of the quarter, Mr. Hall had completed almost all appraisals on Phases 1 and 2 of the Big Creek Project.

Also, during the quarter Shelby County advertised, reviewed, and awarded bids related to real estate easement and right of way purchases within the overall Big Creek project area. Welch Realty, LLC was selected to carry out real estate services for this activity under the Big Creek Project. Shelby County will issue a Notice to Proceed in the next quarter to move this portion of the activity forward. NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Big Creek project implementation and construction while maintaining locally established safety measures. This activity is impacted by the current pandemic.

**Accomplishments Performance Measures**

|                                       | <b>This Report Period</b> | <b>Cumulative Actual Total / Expected</b> |
|---------------------------------------|---------------------------|---|
|                                       | <b>Total</b>              | <b>Total</b>                              |
| <b># of Parcels acquired</b>          | 0                         | 0/15                                      |
| <b>Total acquisition compensation</b> | 0                         | 0/640000                                  |

**Beneficiaries Performance Measures**

**No Beneficiaries Performance Measures found.**

**Activity Locations**

**No Activity Locations found.**

**Other Funding Sources Budgeted - Detail**

**No Other Match Funding Sources Found**



**Other Funding Sources**

**Amount**

No Other Funding Sources Found

Total Other Funding Sources

---



|                                 |                            |
|---------------------------------|----------------------------|
| <b>Grantee Activity Number:</b> | <b>4 - NDR - 02</b>        |
| <b>Activity Title:</b>          | <b>Overbank Excavation</b> |

**Activity Category:**  
Acquisition, construction, reconstruction of public facilities

**Project Number:**  
4 - NDR

**Projected Start Date:**  
09/01/2019

**Benefit Type:**  
Area ( )

**National Objective:**  
Low/Mod

**Activity Status:**  
Planned

**Project Title:**  
Big Creek Wetland & Recreation Area - NDR

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date         |
|--|-------------------------|-----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$17,191,198.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$17,191,198.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$17,191,198.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00          |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00          |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00          |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00          |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00          |
| Shelby County Government2                      | \$0.00                  | \$0.00          |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00          |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00          |

**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.

**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 Progress Narrative:**

During the quarter, Shelby County issued a request for bid that covered Phase 1 of the Big Creek Project and which included portions of this activity. Bids were advertised in April 2020 and appeared in local newspapers, on the ResilientShelby webpage and on the Shelby County Department of Purchasing’s webpage. A pre-bid conference was held via conference call (due to the pandemic) on May 13, 2020 and bids were opened on June 1, 2020. Only one bid was received and it was rejected due to estimated costs for project completion. Upon review of the submitted bid and an analysis of the situation, the Project Design Team attributed part of this low response and high bid cost to the fact this is a very large project and specific information covered during an a person-to-person pre-bid conference would have helped identify these larger-scale project considerations and context, which were not as easy to address during a pre-bid conference call. Shelby County will re-bid this activity in the near future. Shelby County believes this bid and bid response illustrates how the restriction and



protocols currently in place under the pandemic disrupt project progress, occurring as a result of avoiding face-to-face meetings.

NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Big Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.

### Accomplishments Performance Measures

|                     | This Report Period | Cumulative Actual Total / Expected |
|---------------------|--------------------|------------------------------------|
|                     | Total              | Total                              |
| # of Acres wetlands | 0                  | 0/500                              |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

### Activity Supporting Documents

- Document** SB-I000622\_Big Creek Phase 1.pdf
- Document** SB-I000622\_Big Creek Phase 1\_Bid Notices.pdf





|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Grantee Activity Number:</b> | <b>4 - NDR - 03</b>            |
| <b>Activity Title:</b>          | <b>Recreational Facilities</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

4 - NDR

**Projected Start Date:**

09/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Planned

**Project Title:**

Big Creek Wetland & Recreation Area - NDR

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$5,236,797.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$5,236,797.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$5,236,797.00 |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00         |
| Shelby County Government2                      | \$0.00                  | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**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 Progress Narrative:**

During the quarter, Shelby County issued a request for bid that covered Phase 1 of the Big Creek Project and which included portions of this activity. Bids were advertised in April 2020 and appeared in local newspapers, on the ResilientShelby webpage and on the Shelby County Department of Purchasing's webpage. A pre-bid conference was held via conference call (due to the pandemic) on May 13, 2020 and bids were opened on June 1, 2020. Only 1 bid was received and it was rejected due to costs. Upon review of the submitted bid and an analysis of the situation, the Project Design Team attributed part of this low response and high bid cost to the fact this was a very large project and would have greatly benefitted from a person-to-person pre-bid conference rather than a pre-bid conference call. Shelby County will re-bid this activity in the near future. Shelby County is of the opinion that this bid and bid response is a very clear example of the restriction and protocols currently in place under the pandemic which prevent in person/face-to-face meetings.

NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Big Creek project



implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.

## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of buildings (non-residential) | 0                  | 0/1                                |
| # of Linear feet of Public       | 0                  | 0/3                                |
| # of Linear miles of Public      | 0                  | 0/4                                |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

## Activity Supporting Documents

|          |  |
|----------|--|
| Document | SB-I000622_Big Creek Phase 1.pdf             |
| Document | SB-I000622_Big Creek Phase 1_Bid Notices.pdf |

---

**Grantee Activity Number:** 4 - NDR - 04

**Activity Title:** Bridge Modifications

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

4 - NDR

**Projected Start Date:**

09/01/2019

**Benefit Type:**

Area ( )

**National Objective:**

Low/Mod

**Activity Status:**

Planned

**Project Title:**

Big Creek Wetland & Recreation Area - NDR

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

**Overall**

**Total Projected Budget from All Sources**

**Apr 1 thru Jun 30, 2020**

N/A

**To Date**

\$1,953,027.00

**Total Budget**

\$0.00

\$1,953,027.00

**Total Obligated**

\$0.00

\$1,953,027.00

**Total Funds Drawdown**

\$0.00

\$0.00

**Program Funds Drawdown**

\$0.00

\$0.00

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$0.00

\$0.00

Shelby County Government2

\$0.00

\$0.00

**Most Impacted and Distressed Expended**

\$0.00

\$0.00

**Match Contributed**

\$0.00

\$0.00

**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.

**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 Progress Narrative:**

During the quarter, Shelby County issued a request for bid that covered Phase 1 of the Big Creek Project and which included portions of this activity. Bids were advertised in April 2020 and appeared in local newspapers, on the ResilientShelby webpage and on the Shelby County Department of Purchasing's webpage. A pre-bid conference was held via conference call (due to the pandemic) on May 13, 2020 and bids were opened on June 1, 2020. Only 1 bid was received and it was rejected due to costs. Upon review of the submitted bid and an analysis of the situation, the Project Design Team attributed part of this low response and high bid cost to the fact this was a very large project and would have greatly benefitted from a person-to-person pre-bid conference rather than a pre-bid conference call. Shelby County will re-bid this activity in the near future. Shelby County is of the opinion that this bid and bid response is a very clear example of the restriction and protocols currently in place under the pandemic which prevent in person/face-to-face meetings.

NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established



safety protocols. As of June 2020, Shelby County was continuing to move forward on the Big Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.

### Accomplishments Performance Measures

|                        | This Report Period | Cumulative Actual Total / Expected |
|------------------------|--------------------|------------------------------------|
|                        | Total              | Total                              |
| # of public facilities | 0                  | 0/4                                |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

### Activity Supporting Documents

- Document** SB-I000622\_Big Creek Phase 1.pdf
- Document** SB-I000622\_Big Creek Phase 1\_Bid Notices.pdf



**Grantee Activity Number:** 4 - NDR - 05

**Activity Title:** Tree Planting

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Activity Status:**

Planned

**Project Number:**

4 - NDR

**Project Title:**

Big Creek Wetland & Recreation Area - NDR

**Projected Start Date:**

09/01/2019

**Projected End Date:**

08/01/2020

**Benefit Type:**

Area ( )

**Completed Activity Actual End Date:**

**National Objective:**

Urgent Need

**Responsible Organization:**

Shelby County Government2

**Overall**

**Total Projected Budget from All Sources**

**Apr 1 thru Jun 30, 2020**

N/A

**To Date**

\$125,000.00

**Total Budget**

\$0.00

\$125,000.00

**Total Obligated**

\$0.00

\$125,000.00

**Total Funds Drawdown**

\$0.00

\$0.00

**Program Funds Drawdown**

\$0.00

\$0.00

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$0.00

\$0.00

Shelby County Government2

\$0.00

\$0.00

**Most Impacted and Distressed Expended**

\$0.00

\$0.00

**Match Contributed**

\$0.00

\$0.00

**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.

**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 Progress Narrative:**

The Tree Planting activity is part of the actual construction activities associated with the Big Creek Project and will commence as construction moves forward. As other construction activities for the Big Creek Project move forward, Shelby County will report on Tree Planting activities as they occur. The tree planting activity is designed to prevent the overall loss of tree canopy in Shelby County as a whole that may result from construction of the three Resilience Projects. The activity will occur during the construction of the projects over the term of the grant. NOTE: This activity falls within the current COVID- 19 protocols or "Safer at Home" and "Shelter in Place".



## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of Linear feet of green public | 0                  | 0/80000                            |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>4 - NDR - 06</b>                                       |
| <b>Activity Title:</b>          | <b>Engineering for Floodway design and landscape arch</b> |

**Activity Category:**

Acquisition, construction, reconstruction of public facilities

**Project Number:**

4 - NDR

**Projected Start Date:**

01/01/2017

**Benefit Type:**

Area ( )

**National Objective:**

Urgent Need

**Activity Status:**

Under Way

**Project Title:**

Big Creek Wetland & Recreation Area - NDR

**Projected End Date:**

08/01/2019

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date        |
|--|-------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$4,301,204.00 |
| <b>Total Budget</b>                            | \$0.00                  | \$4,301,204.00 |
| <b>Total Obligated</b>                         | \$0.00                  | \$4,301,204.00 |
| <b>Total Funds Drawdown</b>                    | \$82,775.00             | \$1,830,991.30 |
| <b>Program Funds Drawdown</b>                  | \$82,775.00             | \$1,830,991.30 |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00         |
| <b>Total Funds Expended</b>                    | \$82,775.00             | \$1,830,991.30 |
| Shelby County Government2                      | \$82,775.00             | \$1,830,991.30 |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00         |

**Activity Description:**

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

**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 Progress Narrative:**

During the quarter, the Design Team continued to move toward bid and construction of the Big Creek Project, 100% submittals on the project were in place on Phase 1 and 2 (which led to the ability to issue the aforementioned bid), updates on property acquisition were monitored regularly, and permitting with TDEC (ARAP, SWPP), USACE (404, 408), TDOT (Work in Right of Way), and CN Railroad were all moving forward which allows Shelby County to issue a full bid for the project. Regular Team meetings continued on a monthly basis in order to move the project forward. The Design Team worked toward issuing bids on Phase 3 of the project and re-issuing the Phase 1 Bid as soon as a solution could be reached related to hold in-person pre-bid conferences rather than conference calls due to the size and scope of the Big Creek Project construction Phases. Shelby County is of the opinion that these specific bids and facilitating accurate and reasonable bid responses require



in-person meetings as previously noted in the QPR.

NOTE: This activity report falls within the current COVID-19 pandemic and was impacted by locally established safety protocols. As of June 2020, Shelby County was continuing to move forward on the Big Creek project implementation and construction while maintaining locally established safety measures. This activity is highly impacted by the current pandemic.

## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| # of buildings (non-residential) | 0                  | 0/1                                |
| # of public facilities           | 0                  | 0/3                                |
| # of Linear miles of Public      | 0                  | 0/4                                |
| # of Acres wetlands              | 0                  | 0/500                              |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

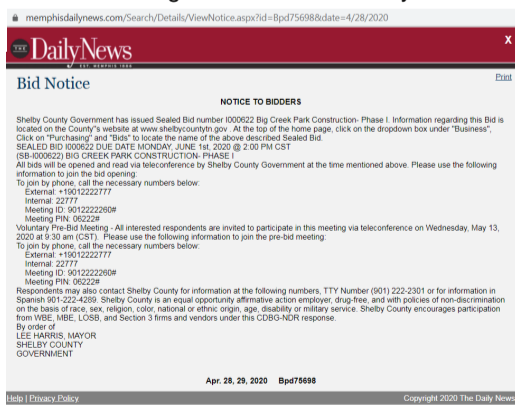
No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

## Activity Supporting Documents

- [Document](#) 2020\_04\_07\_Big Creek Meeting\_Agenda.pdf
- [Document](#) 2020\_05\_05\_Big Creek Meeting\_Agenda.pdf
- [Document](#) 2020\_06\_02\_Big Creek Meeting\_Agenda.pdf
- [Document](#) 4-NDR-06\_\$82,775.00\_2020-06-24.pdf
- [Document](#) Appraisal Bid No. 1.pdf
- [Document](#) Appraisal Bid No. 2.pdf
- [Document](#) SB-I000622 Big Creek Park Construction - Phase 1.\_0 (1).pdf
- [Document](#) SB-I000622\_Big Creek Notice to Bidders Posting.pdf
- [Document](#) SB-I000622\_Big Creek Phase 1\_Daily News\_2020-04-29.png

Image:





Document

SB-I000622\_Big Creek Phase 1\_La Prensa Latina\_2020-05-03.png

Image:



Document

Real Esate Services Ad\_La Prensa Latina 2020-05-10.PNG

Image:



Document

Real Estate Assistance\_Daily News proofpdf\_2020-05-12.pdf

Document

Real Estate Assistance\_Memphis Flyer\_Proof\_2020-05-14.pdf

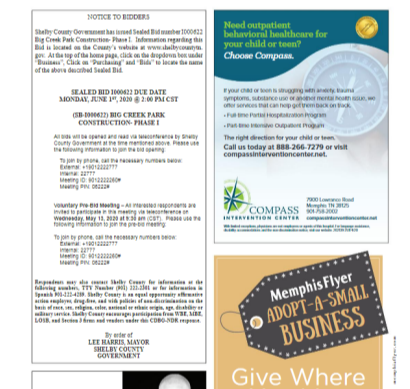
Document

Real Estate Services\_Tri-State\_Ad\_tsd\_05-14-2020\_p10\_p.pdf

Document

SB-I000622\_Big Creek Phase 1\_Memphis Flyer\_2020-04-30.png

Image:



Document

SB-I000622\_Big Creek Phase 1\_Tri-State Defender\_2020-04-30.pdf

Document

SB-I000622\_ResilientShelby Website Post\_Big Creek Notice to Bidders.pdf

Document

Welch Realty LLC Purchase Order -Big Creek Real Estate Services.pdf

Document

NTP Bid #1\_Douglas Hall,Big Creek\_4-13-2020.pdf

Document

NTP Bid #2\_Douglas Hall\_4-17-2020.pdf

## Project # / 5 - NDR / Administration - NDR

Grantee Activity Number: 5 - NDR - 01  
Activity Title: Program Administration

Activity Category: Administration  
Activity Status: Under Way

**Project Number:**

5 - NDR

**Projected Start Date:**

03/01/2017

**Benefit Type:**

( )

**National Objective:**

NA

**Project Title:**

Administration - NDR

**Projected End Date:**

09/30/2022

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

Shelby County Government2

**Overall****Total Projected Budget from All Sources****Apr 1 thru Jun 30, 2020**

N/A

**To Date**

\$1,648,997.00

**Total Budget**

\$0.00

\$1,648,997.00

**Total Obligated**

\$0.00

\$1,648,997.00

**Total Funds Drawdown**

\$66,315.02

\$826,264.41

**Program Funds Drawdown**

\$66,315.02

\$826,264.41

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$66,315.02

\$826,264.41

Shelby County Government2

\$66,315.02

\$826,264.41

**Most Impacted and Distressed Expended**

\$0.00

\$0.00

**Match Contributed**

\$0.00

\$0.00

**Activity Description:**

Grant Administration by Shelby County, Tennessee staff and consultants.

**Location Description:**

Shelby County Division of Planning and Development

**Activity Progress Narrative:**

During the April – June 2020 quarter, key administrative tasks completed included: (1) issuing bids and securing bids for real estate services associated with all three major projects, (2) securing an acquisition and relocation partnership with Memphis Housing Authority as a subrecipient on the South Cypress Creek Project (3) securing project permits on South Cypress Creek to move closer to construction on the project, (4) issuing and receiving, and analyzing bids on Phase 1 of the Big Creek Project and the Rodney Baber/Kennedy Parks activities of the Wolf River Greenway, (5) continuing with Team meetings on all major projects to ensure forward progress on the grant and all associated projects, (6) updates to the ResilientShelby webpage, (7) adjusting work schedules and locations to the COVID-19 pandemic protocols, and (8) working with the USACE to utilize the Hydraulic Modeling and the Regional Resilience Plan models and designs into local resilience projects.

Furthermore, administration staff continued to hold regular Shelby County Resilience Council (SCRC) meetings on scheduled Friday mornings at 10:00 AM to discuss NDR progress, and to review and provide input into outstanding issues.

As of June 30, 2020, Shelby County had drawn down \$272,604.27 in grant funds from DRGR for the reporting

period of April 1 – June 30, 2020. When combined with the \$7,889,772.28 drawn during the previous reporting period, Shelby County had drawn a total of \$8,162,376.55 in DRGR. As of the end of this quarter, all funds drawn from DRGR had been expended by the County.

Currently Shelby County is closing out its Fiscal Year 2020 (June 30, 2020), Shelby County will move the remaining balances under 1-NDR-01 (currently an estimated \$ 3,430.85) and 1-NDR-02 (currently \$169,549.35) into activity 5-NDR-01 Administration. This movement of funds will not result in the need for a substantial amendment under the grant and the current Citizen’s Participation Plan Governing Substantial Amendments. This will increase the overall budget for NDR Administration from \$1,648,997.00 to \$1,821,977.20 (an increase of approximately 8.5%) which does not impact the overall current funds budgeted for Planning and Administration. This movement of funds does not require the submission of a substantial amendment under the NDR grant.

## Accomplishments Performance Measures

**No Accomplishments Performance Measures**

## Beneficiaries Performance Measures

**No Beneficiaries Performance Measures found.**

## Activity Locations

**No Activity Locations found.**

## Other Funding Sources Budgeted - Detail

**No Other Match Funding Sources Found**

### Other Funding Sources

**Amount**

No Other Funding Sources Found

Total Other Funding Sources

## Activity Supporting Documents

- Document**      2019 HUD Grant Accrual Survey.pdf
- Document**      2020-1 to 2020-6\_Time Sheets and Effort Log.pdf
- Document**      5-NDR-01\_\$66,315.02\_2020-06-24\_Part 1.pdf
- Document**      5-NDR-01\_\$66,315.02\_March - May 2020\_Part 2.pdf
- Document**      AWS Form #1\_Jared.pdf
- Document**      AWS Form #1\_Jim.pdf
- Document**      AWS Form #2\_Jared.pdf
- Document**      AWS Form #2\_Jim.pdf
- Document**      CDBG-NDR Reconciliation\_March - May 2020.pdf
- Document**      Form 425\_3-31-2020.pdf



- Document** Form 425\_6-30-2020.pdf
- Document** RE\_ FOLLOW UP ¿ 2019 HUD Grant Accrual Survey ¿ ACTION REQUIRED ASAP.pdf
- Document** SCRC Agendas\_April - June 2020.pdf
- Document** Shelby County NDR Support Letter 2020-06-03 with sig.pdf
- Document** TNECD NDR Support Letter 2020-06-03 with sig.pdf

**Project # / 7 - SL / Supporting Leverage - SL**

**Grantee Activity Number: 7 - SL - 01**  
**Activity Title: Greenprint Implementation and Staff Support**

**Activity Category:**  
 NDR - Supporting Leverage  
**Project Number:**  
 7 - SL  
**Projected Start Date:**  
 12/21/2016  
**Benefit Type:**  
 ( )  
**National Objective:**  
 NA

**Activity Status:**  
 Under Way  
**Project Title:**  
 Supporting Leverage - SL  
**Projected End Date:**  
 06/15/2022  
**Completed Activity Actual End Date:**  
  
**Responsible Organization:**  
 Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$0.00         |
| <b>Total Budget</b>                            | \$0.00                         | \$0.00         |
| <b>Total Obligated</b>                         | \$0.00                         | \$0.00         |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |
| Shelby County Government2                      | \$0.00                         | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                         | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                         | \$0.00         |

**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.



### 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 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 Progress Narrative:

### Accomplishments Performance Measures

No Accomplishments Performance Measures

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources               | Amount       |
|-------------------------------------|--------------|
| Greater Memphis Chamber of Commerce | \$57,000.00  |
| Hyde Family Foundation              | \$157,000.00 |
| Total Other Funding Sources         | \$0.00       |

---



|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>7 - SL - 02</b>                            |
| <b>Activity Title:</b>          | <b>Shelby Farms Greenline and Park Trails</b> |

**Activity Category:**

Rehabilitation/reconstruction of a public improvement

**Project Number:**

7 - SL

**Projected Start Date:**

09/01/2014

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Under Way

**Project Title:**

Supporting Leverage - SL

**Projected End Date:**

09/30/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**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 Progress Narrative:**

As reported at the end of December 2019, \$9,126,296.20 in supporting leverage had been spent on the Shelby Farms Greenline and Park Trails. The next report on the trail system and funds invested will be made in under the December 2020 QPR.



## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources       | Amount         |
|-----------------------------|----------------|
| Shelby County Government    | \$5,822,181.00 |
| Total Other Funding Sources | \$0.00         |

---

|                                 |                                       |
|---------------------------------|---------------------------------------|
| <b>Grantee Activity Number:</b> | <b>7 - SL - 04</b>                    |
| <b>Activity Title:</b>          | <b>Greenline and Trail Connectors</b> |

**Activity Category:**  
NDR - Supporting Leverage

**Project Number:**  
7 - SL

**Projected Start Date:**  
09/01/2014

**Benefit Type:**  
( )

**National Objective:**  
NA

**Activity Status:**  
Under Way

**Project Title:**  
Supporting Leverage - SL

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**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 Progress Narrative:**

The next report on the trail system and funds invested will be made in under the December 2020 QPR.





## Accomplishments Performance Measures

No Accomplishments Performance Measures

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

### Other Funding Sources

Memphis Urban Area Metropolitan Planning Organization

Amount

\$4,338,696.00

Total Other Funding Sources

\$0.00

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

**Grantee Activity Number:** 8-OV-01-1

**Activity Title:** Shelby County OV - Resilience Plan

**Activity Category:**

NDR - Resilience Value

**Project Number:**

8 - OV

**Projected Start Date:**

12/21/2016

**Benefit Type:**

( )

**National Objective:**

Low/Mod

**Activity Status:**

Under Way

**Project Title:**

Outcome Values - OV

**Projected End Date:**

07/01/2019

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

### Overall

**Total Projected Budget from All Sources**

**Apr 1 thru Jun 30, 2020**

N/A

**To Date**

\$0.00

**Total Budget**

\$0.00

\$0.00

**Total Obligated**

\$0.00

\$0.00

**Total Funds Drawdown**

\$0.00

\$0.00

**Program Funds Drawdown**

\$0.00

\$0.00

**Program Income Drawdown**

\$0.00

\$0.00

**Program Income Received**

\$0.00

\$0.00

**Total Funds Expended**

\$0.00

\$0.00



|  |        |        |
|--|--------|--------|
| Shelby County Government2                    | \$0.00 | \$0.00 |
| <b>Most Impacted and Distressed Expended</b> | \$0.00 | \$0.00 |
| <b>Match Contributed</b>                     | \$0.00 | \$0.00 |

**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.

**Location Description:**

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

**Activity Progress Narrative:**

Final payments for both the model and plan were processed and the open contract Purchase Orders were closed. All associated planning internal planning staff costs has ended. Both plans are complete.

**Accomplishments Performance Measures**

|                               | This Report Period | Cumulative Actual Total / Expected |
|-------------------------------|--------------------|------------------------------------|
|                               | Total              | Total                              |
| # of resilience plans created | 0                  | 1/1                                |

**Beneficiaries Performance Measures**

No Beneficiaries Performance Measures found.

**Activity Locations**

No Activity Locations found.

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |



|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>8-OV-02-1</b>                          |
| <b>Activity Title:</b>          | <b>South Cypress OV - Repurposed Lots</b> |

**Activity Category:**

NDR - Social Value

**Project Number:**

8 - OV

**Projected Start Date:**

12/21/2016

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Planned

**Project Title:**

Outcome Values - OV

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**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 Progress Narrative:**

This activity will repurpose flood lots for other uses within the South Cypress Creek project area. Uses as designated in the Phase 2 were classified as gardens, permanent flood plain lots, and wild lots. Lot use and accomplishments will be determined per Sasaki design of the target area. Proposed accomplishments to be determined upon design completion. The Baseline for this outcome is 0 and outcomes will be based on the approved Sasaki designs. The re-purposed lots will be reported annually. Ten lots have been shown as a projection based on preliminary designs. The next measure will occur in December of 2020.



## Accomplishments Performance Measures

|                             | This Report Period | Cumulative Actual Total / Expected |
|-----------------------------|--------------------|------------------------------------|
|                             | Total              | Total                              |
| # of vacant lots repurposed | 0                  | 0/10                               |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

---

|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>8-OV-02-2</b>                                  |
| <b>Activity Title:</b>          | <b>South Cypress OV - Property Value Increase</b> |

**Activity Category:**

NDR - Economic Value

**Project Number:**

8 - OV

**Projected Start Date:**

12/21/2016

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Planned

**Project Title:**

Outcome Values - OV

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**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 Progress Narrative:**

The measure for this Outcome Value is a 3% cumulative increase in the assessed property values within the project neighborhood over the five-year grant period. The baseline for this outcome value is the 2011 property value level which was assessed at \$1,607,765.00 (appraised value of \$7,222,200) per the Shelby County Assessor. The first measure of value was in December 2017. In 2017, during the Shelby County re-appraisal process, the current assessment value of the units previously identified in the project area was \$1,001,915 (with an appraised value of \$4,479,100). In 2018, Shelby County reviewed the assessment value of the units previously identified in the project area and found the total assessed value to be \$1,001,865 (with a total appraised value of \$4,470,200). In 2019 the total assessed value was \$979,790 (with a total appraised value of



\$4,442,400). These slight declines in assessed values within target area between 2017 and 2019 serve as a baseline for property values in the area and by tracking these values during the development of the South Cypress Creek, future measurements for this outcome value should present a clear picture as to whether increases in these values can possibly be attributed to the South Cypress Creek Restoration Project once it is completed. The next measurement will take place in December 2020.

### Accomplishments Performance Measures

|                               | This Report Period | Cumulative Actual Total / Expected |
|-------------------------------|--------------------|------------------------------------|
|                               | Total              | Total                              |
| % increase in median property | 0                  | 0/3                                |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |



|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>8-OV-02-3</b>                                       |
| <b>Activity Title:</b>          | <b>South Cypress OV - Restoration of Cypress Creek</b> |

**Activity Category:**  
NDR - Environmental Value

**Project Number:**  
8 - OV

**Projected Start Date:**  
12/21/2016

**Benefit Type:**  
( )

**National Objective:**  
NA

**Activity Status:**  
Planned

**Project Title:**  
Outcome Values - OV

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$0.00         |
| <b>Total Budget</b>                            | \$0.00                         | \$0.00         |
| <b>Total Obligated</b>                         | \$0.00                         | \$0.00         |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |
| Shelby County Government2                      | \$0.00                         | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                         | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                         | \$0.00         |

### 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.

### 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 Progress Narrative:

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 recorded when possible each quarter. The South Cypress Creek Project is still in the process of being prepared for bid solicitation and no action has taken place that would enable a measurement under this outcome value. The next measure will occur in December of 2020.



## Accomplishments Performance Measures

|                          | This Report Period | Cumulative Actual Total / Expected |
|--------------------------|--------------------|------------------------------------|
|                          | Total              | Total                              |
| # linear feet of streams | 0                  | 0/3000                             |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>8-OV-02-4</b>                                       |
| <b>Activity Title:</b>          | <b>South Cypress OV - Reduced Floodplain Occupancy</b> |

**Activity Category:**

NDR - Resilience Value

**Project Number:**

8 - OV

**Projected Start Date:**

12/21/2016

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Planned

**Project Title:**

Outcome Values - OV

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$0.00         |
| <b>Total Budget</b>                            | \$0.00                         | \$0.00         |
| <b>Total Obligated</b>                         | \$0.00                         | \$0.00         |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |
| Shelby County Government2                      | \$0.00                         | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                         | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                         | \$0.00         |

**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.

**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 Progress Narrative:**

The baseline for this activity is 20 units currently in the floodway as identified using flood maps and a visual survey. The South Cypress Creek Project is still in the process of being prepared for bid solicitation and no action has taken place that would enable a measurement under this outcome value.t. The next measure will occur in December of 2020.

**Accomplishments Performance Measures**

|  | <b>This Report Period</b> | <b>Cumulative Actual Total / Expected</b> |
|--|---------------------------|---|
|  | <b>Total</b>              | <b>Total</b>                              |



### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>8-OV-03-1</b>                              |
| <b>Activity Title:</b>          | <b>Wolf River OV - Increased Greenway Use</b> |

**Activity Category:**

NDR - Social Value

**Project Number:**

8 - OV

**Projected Start Date:**

12/21/2016

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Planned

**Project Title:**

Outcome Values - OV

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**Location Description:**

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

**Activity Progress Narrative:**

This outcome value anticipates an increase from no current use to an average daily use of the Wolf River Wetland and Restoration Greenway by 200 individuals. This will include individuals who walk, run, or bike along the trail system. The current baseline of this value is 0 since the trail is not complete. Reporting on this activity will occur annually. At this time, the Wolf River Greenway Project Phases 10A and Phase 8 Wolf River Bridge Fencing are under construction and Phases 6 and 7 are in the final stages that will lead to the issuance of construction bids. Therefore, no measurements on this outcome value pertaining to usage are available for reporting at this time. The next measure will occur in December of 2020.



## Accomplishments Performance Measures

|                            | This Report Period | Cumulative Actual Total / Expected |
|----------------------------|--------------------|------------------------------------|
|                            | Total              | Total                              |
| # of users of trail system | 0                  | 0/200                              |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>8-OV-03-2</b>                               |
| <b>Activity Title:</b>          | <b>Wolf River OV - Attracting New Business</b> |

**Activity Category:**  
NDR - Economic Value

**Project Number:**  
8 - OV

**Projected Start Date:**  
12/21/2016

**Benefit Type:**  
( )

**National Objective:**  
Low/Mod

**Activity Status:**  
Planned

**Project Title:**  
Outcome Values - OV

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**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 Progress Narrative:**

As of December 2019, 49 new business permits had been issued within 1/2 mile of the Wolf River Greenway project area during the calendar year. These new 2019 permits continue to serve as an indicator for new business growth annually within the target area prior to the completion of the Wolf River Greenway in 2022. The next measure will occur in December of 2020.



## Accomplishments Performance Measures

|                              | This Report Period | Cumulative Actual Total / Expected |
|------------------------------|--------------------|------------------------------------|
|                              | Total              | Total                              |
| # of new businesses locating | 0                  | 0/2                                |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>8-OV-03-3</b>                          |
| <b>Activity Title:</b>          | <b>Wolf River OV - Increased Wetlands</b> |

**Activity Category:**  
NDR - Environmental Value

**Activity Status:**  
Planned

**Project Number:**  
8 - OV

**Project Title:**  
Outcome Values - OV

**Projected Start Date:**  
12/21/2016

**Projected End Date:**  
06/15/2022

**Benefit Type:**  
( )

**Completed Activity Actual End Date:**

**National Objective:**  
NA

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**Location Description:**

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

**Activity Progress Narrative:**

This outcome value projects an increase of 12 acres of wetlands in the project area upon 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 having taken place in December 2017. As reported at the close of 2018, Phase 9 (Epping Way/Kennedy) resulted in the creation of a floodwater storage area/pond which totals 60,375 square feet and includes the planting of cypress trees by the Wolf River Conservancy. The area is rapidly becoming a functioning wetland. Once fully functional this will represent the creation of 1.39 acres of wetlands within the overall project area (1 acre = 43,560 sf.). Likewise, as of the end of 2019, the Wolf River Conservancy had created a new sediment basin with a surface area of approximately 0.65 acres and a volume of 57,200 cubic feet and when Rodney Baber is Park is developed, the area will be incorporated into a proposed 6.8-acre wetland mitigation site. When all activity in 2018 and 2019 are combined the area will have generated a projected 9.58 acres in new wetlands in the area.



The next update will occur in December 2020.

### Accomplishments Performance Measures

|                             | This Report Period | Cumulative Actual Total / Expected |
|-----------------------------|--------------------|------------------------------------|
|                             | Total              | Total                              |
| # acres of wetlands created | 0                  | 859/12                             |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>8-OV-03-4</b>                            |
| <b>Activity Title:</b>          | <b>Wolf River OV - Flood Cost Reduction</b> |

**Activity Category:**  
NDR - Resilience Value

**Project Number:**  
8 - OV

**Projected Start Date:**  
12/21/2016

**Benefit Type:**  
( )

**National Objective:**  
NA

**Activity Status:**  
Planned

**Project Title:**  
Outcome Values - OV

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**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.

**Location Description:**

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

**Activity Progress Narrative:**

Upon completion of the project, this outcome value projects a minimum of \$5,000 in flood damage to the infrastructure of the Rodney Baber Park due to floodwaters. The measure will be made annually based on flooding in the project area. The baseline for this outcome is the 2011 damage to Rodney Baber Park in 2011 which was \$66,000. The first annual report was completed in December 2017. At this time, the Wolf River Greenway Project and the activities associated with it are still in the bid stages to enable construction. Therefore, no measurements on this outcome value are available for reporting now pertaining to Rodney Baber Park damage. No changes to the park have taken place now. The next measure will occur in December of 2020.

## Accomplishments Performance Measures

|                         | This Report Period<br>Total | Cumulative Actual Total / Expected<br>Total |
|-------------------------|-----------------------------|---|
| \$ estimated flood loss | 0                           | 66000/5000                                  |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>8-OV-04-1</b>                             |
| <b>Activity Title:</b>          | <b>Big Creek OV - Increased Greenway Use</b> |

**Activity Category:**

NDR - Social Value

**Project Number:**

8 - OV

**Projected Start Date:**

12/21/2016

**Benefit Type:**

( )

**National Objective:**

NA

**Activity Status:**

Planned

**Project Title:**

Outcome Values - OV

**Projected End Date:**

06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**

Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**Activity Description:**

This outcome value anticipates a use of the new trail system increase in the utilization of greenways and biking trails resulting from the activity. The current base line is 0 with no system in place and will be measured annually as the project moves to completion. The projected use of the system upon completion is an average of 50 users a day. The first measurement will occur in December 2017. The responsible entity is measurement will be the City of Millington/Millington Parks Department.

**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.

**Activity Progress Narrative:**

This outcome value anticipates a use of the new trail system increase through increased patronage and utilization of greenways and biking trails resulting from the activity. The current base line is 0 with no system in place and will be reported annually as the project moves to completion. The projected use of the system upon completion is an average of 50 users per day. The first measurement occurred in December 2017. The responsible entity for measurement will be the City of Millington/Millington Parks Department. In 2019, the trail system and designs for the Big Creek Project were still under environmental review and design. Therefore, the baseline in 2019 remained at 0. The next report on this outcome value will occur in December 2020.



## Accomplishments Performance Measures

|                            | This Report Period | Cumulative Actual Total / Expected |
|----------------------------|--------------------|------------------------------------|
|                            | Total              | Total                              |
| # of users of trail system | 0                  | 0/50                               |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |   |
|---------------------------------|---|
| <b>Grantee Activity Number:</b> | <b>8-OV-04-2</b>                              |
| <b>Activity Title:</b>          | <b>Big Creek OV - Increased Housing Value</b> |

**Activity Category:**  
NDR - Economic Value

**Project Number:**  
8 - OV

**Projected Start Date:**  
12/21/2016

**Benefit Type:**  
( )

**National Objective:**  
NA

**Activity Status:**  
Planned

**Project Title:**  
Outcome Values - OV

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**Activity Description:**

The outcome value projects an increase in the value of building permits pulled in the Millington community of \$1,500,000 for rehabilitation and/or new construction of housing stock by the end of the project. The baseline for this value was the value and number of permits issued in Millington for 2015 which was \$606,638.10 in permit value and 62 permits issues. The increase in value of housing stock will be measured annually. with the first measurement occurring in December 2016. The Division of Planning and Development is responsible for this measurement. The first report on this value will take place in December 2017.

**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. The Millington community is identified as the metric to be used for the measurement.

**Activity Progress Narrative:**

The outcome value projects an increase in the value of building permits pulled in the Millington community of \$1,500,000 for rehabilitation and/or new construction of housing stock by the end of the project. The baseline for this outcome value was the total permit dollar value and number of permits issued in Millington for 2015 which totaled \$606,638.10 in permit dollar value which corresponded to a total of 62 permits issued. The increase in value of housing permits will be measured annually with the first measurement having occurred in December 2017. In 2017, Shelby County Code Enforcement reported that there were 25 housing building permits issued for rehabilitation and new construction within the Millington Community. These permits totaled \$1,453,062.23. While the number of permits in 2017 was down from the baseline in 2015, the value of the



permits issued more than doubled in 2017 (from \$606,618.10 in 2016 to \$1,453,062.23). In 2018, Shelby County Code Enforcement showed that there were 33 housing building permits issued for rehabilitation and new construction within the Millington Community (up 8 from 2017). These permits totaled \$1,020,174.44 (down \$432,887.79 from 2017). While the number of permits in 2018 increased the value of the permits was down from 2018, however both values are still well above the baseline in 2015. In 2019, Shelby County Code Enforcement showed that there were 29 housing building permits issued for rehabilitation and new construction within the Millington Community (4 less than in 2018). These permits totaled \$1,983,235.41 (up \$963,060.97 from 2018). Again, for the third year, while the number of permits in 2019 decreased by four the value of the permits was above the 2018 level: the 2019 permit value remains well above the baseline set in 2015. The actual permit values measurement will be based on permits issued after completion of the project; however, this information provides a good indicator of annual development in Millington over the last three years. The next measurement took place and is documented to reflect December 2020 values.

### Accomplishments Performance Measures

|                           | This Report Period<br>Total | Cumulative Actual Total / Expected<br>Total |
|---------------------------|-----------------------------|---|
| \$ value of redevelopment | 0                           | 606638/15000                                |

### Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |



|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>Grantee Activity Number:</b> | <b>8-OV-04-3</b>                     |
| <b>Activity Title:</b>          | <b>Big Creek OV -Tree Mitigation</b> |

**Activity Category:**  
NDR - Environmental Value

**Activity Status:**  
Planned

**Project Number:**  
8 - OV

**Project Title:**  
Outcome Values - OV

**Projected Start Date:**  
12/21/2016

**Projected End Date:**  
06/15/2022

**Benefit Type:**  
( )

**Completed Activity Actual End Date:**

**National Objective:**  
NA

**Responsible Organization:**  
Shelby County Government2

| <b>Overall</b>                                 | <b>Apr 1 thru Jun 30, 2020</b> | <b>To Date</b> |
|--|--------------------------------|----------------|
| <b>Total Projected Budget from All Sources</b> | N/A                            | \$0.00         |
| <b>Total Budget</b>                            | \$0.00                         | \$0.00         |
| <b>Total Obligated</b>                         | \$0.00                         | \$0.00         |
| <b>Total Funds Drawdown</b>                    | \$0.00                         | \$0.00         |
| <b>Program Funds Drawdown</b>                  | \$0.00                         | \$0.00         |
| <b>Program Income Drawdown</b>                 | \$0.00                         | \$0.00         |
| <b>Program Income Received</b>                 | \$0.00                         | \$0.00         |
| <b>Total Funds Expended</b>                    | \$0.00                         | \$0.00         |
| Shelby County Government2                      | \$0.00                         | \$0.00         |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                         | \$0.00         |
| <b>Match Contributed</b>                       | \$0.00                         | \$0.00         |

**Activity Description:**

Tree mitigation will take place over 400 acres of land to insure that there is no loss of the tree canopy due to the overall development of the Big Creek Project. The baseline for this value is 0 in that no trees have been removed from the project area. The planting acreage will be measured annually with the first measurement occurring in December 2017. Shelby County Public Works is responsible for this measurement.

**Location Description:**

The 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. Tree mitigation will occur throughout the Millington community to insure that there is no loss to the overall tree canopy.

**Activity Progress Narrative:**

Tree mitigation will take place over 400 acres of land to ensure there is no loss of tree canopy due to the overall development of the Big Creek Project. The baseline for this value is 0 in that no trees have been removed from the project area. As previously mentioned at the close of 2019, no tree planting occurred and no trees were lost due to NDR projects as of that time. The tree planting activity is included as a part of the environmental review and design, which is currently underway for the Big Creek Project. The next measure will occur in December of 2020.



## Accomplishments Performance Measures

|                                 | This Report Period | Cumulative Actual Total / Expected |
|---------------------------------|--------------------|------------------------------------|
|                                 | Total              | Total                              |
| # acres successfully reforested | 0                  | 0/400                              |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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|                                 |  |
|---------------------------------|--|
| <b>Grantee Activity Number:</b> | <b>8-OV-04-4</b>                             |
| <b>Activity Title:</b>          | <b>Big Creek OV - Decreased Flood Damage</b> |

**Activity Category:**  
NDR - Resilience Value

**Project Number:**  
8 - OV

**Projected Start Date:**  
12/21/2016

**Benefit Type:**  
( )

**National Objective:**  
NA

**Activity Status:**  
Planned

**Project Title:**  
Outcome Values - OV

**Projected End Date:**  
06/15/2022

**Completed Activity Actual End Date:**

**Responsible Organization:**  
Shelby County Government2

| Overall  | Apr 1 thru Jun 30, 2020 | To Date |
|--|-------------------------|---------|
| <b>Total Projected Budget from All Sources</b> | N/A                     | \$0.00  |
| <b>Total Budget</b>                            | \$0.00                  | \$0.00  |
| <b>Total Obligated</b>                         | \$0.00                  | \$0.00  |
| <b>Total Funds Drawdown</b>                    | \$0.00                  | \$0.00  |
| <b>Program Funds Drawdown</b>                  | \$0.00                  | \$0.00  |
| <b>Program Income Drawdown</b>                 | \$0.00                  | \$0.00  |
| <b>Program Income Received</b>                 | \$0.00                  | \$0.00  |
| <b>Total Funds Expended</b>                    | \$0.00                  | \$0.00  |
| Shelby County Government2                      | \$0.00                  | \$0.00  |
| <b>Most Impacted and Distressed Expended</b>   | \$0.00                  | \$0.00  |
| <b>Match Contributed</b>                       | \$0.00                  | \$0.00  |

**Activity Description:**

This outcome value estimates that upon completion of the project Millington can avoid an anticipated \$60,000,000 in flood damage costs and reduce its flood pump operation hours by 20% over the 2010 and 2011 damage. The baseline is a total of \$233 million in damages and 20 hours of flood pump operation. While this cannot truly be assessed until the project is complete and a comparable flood occurs, these metrics will be monitored annually with the first occurring in December 2017.

**Location Description:**

The 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. Tree evaluation will occur throughout the Millington community.

**Activity Progress Narrative:**

This outcome value estimates that upon completion of the project Millington can avoid an anticipated \$60,000,000 in flood damage costs and reduce its flood pump operation hours by 20% over the 2010 and 2011 damage values. The baseline includes a total of \$233 million in damages and 20 hours of flood pump operation. It should be noted that this outcome value cannot truly be assessed until the project is complete and a comparable flood occurs. These metrics will be monitored annually with the first having occurred in December 2017. Between 2017 and 2019. Millington experienced no flooding due to disasters, which resulted in no measurement for loss due to flood damage or the operation of the flood pumps to address flooding issues in the community. The next measure will occur in December of 2020.



## Accomplishments Performance Measures

|                                  | This Report Period | Cumulative Actual Total / Expected |
|----------------------------------|--------------------|------------------------------------|
|                                  | Total              | Total                              |
| \$ estimated value of flood loss | 0                  | 233000000/60                       |

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

| Other Funding Sources          | Amount |
|--------------------------------|--------|
| No Other Funding Sources Found |        |
| Total Other Funding Sources    |        |

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