

Jan 1, 2017 thru Mar 31, 2017 Performance Report

Grant Number:
B-13-DS-47-0002

Obligation Date:

Grantee Name:
Tennessee

Award Date:

LOCCS Authorized Amount:
\$44,502,374.00

Contract End Date:

Estimated PI/RL Funds:

Reviewed By HUD:
Reviewed and Approved

Total Budget:
\$44,502,374.00

Grant Status:
Active

QPR Contact:
Calvin Whitaker

Disasters: Declaration Number

Executive Summary:

The third largest river in the world, the fabled Father of Waters, the mighty Mississippi River, fuels industry, recreation and tourism, creates a livelihood for thousands who live along or near its banks and has inspired countless writers and musicians. But it also wreaks havoc on those same lives and communities through flooding. It is West Tennessee's biggest asset and biggest challenge. The 2011 floods and severe storms in rural West Tennessee were no exception. Much of this flooding was in rural areas and had a significant impact on low-to moderate-income citizens.

In response to the impacts caused by the historic floods, the State of Tennessee has developed a comprehensive approach, titled Rural by Nature, to address needs of rural Tennessee. The Rural by Nature application combines federal, state and local partners in a collaborative effort to create resilient rural communities in these often ignored areas. These projects not only proactively minimize loss from future flooding and related natural occurrences but will create communities that can successfully manage and recover from shocks and stressors while building their economy and their assets. Great attention is being given to developing plans that are replicable and can be used in other rural areas along all of our major rivers across the country, particularly as climate change increases the frequency and disruptive force of disasters.

While they generally receive less attention in disaster planning, rural areas are the heartbeat of America. Rural areas represent 90% of America's land mass and are the heart of our food production. Rural communities formed the foundation upon which our country was built. They also contain some of our most vulnerable citizens and have high levels of poverty and unemployment. Rural children, in particular, have been disproportionately affected by the

recent economic downturn. This is particularly significant since child poverty often has an impact that lasts throughout a lifetime. The target areas for Rural by Nature are no exception – they are extremely distressed and have economies that are built on agriculture and food production.

Funding for the projects chosen for Rural by Nature will enable the state to proactively reduce flood losses that will inevitably occur; to preserve the natural environmental and water resources that make the communities what they are; reduce the impacts of flooding; promote economic development, tourism, agriculture and recreation; and strategically deploy available resources to make the most significant impact. The result will be economically viable communities that will be able to attract and support businesses, weather natural disasters (including floods and earthquakes) and prepare for the impacts of climate change. This requires a comprehensive planning process to ensure that the progress already made is leveraged to meet unmet needs while creating strong opportunities for recreation, tourism and agriculture, currently the mainstays of these communities.

To create a comprehensive, regional program, the unmet needs are addressed by projects in two basic groups: infrastructure repairs and economic revitalization. Without resilient infrastructure repairs, the communities will continue to spend a disproportionate amount on making short-term repairs that do not

Executive Summary:

offer additional protection from future disasters. Without the economic revitalization projects, the communities will not have an opportunity to build on their assets in a way that promotes resiliency and recovery.

Although none of the NDR projects are housing activities, ECD is committed to affirmatively furthering fair housing throughout the implementation of all the NDR projects and the administration of the grant. ECD and its sub-grantees will conduct the NDR activities in accordance with the State's Analysis of Impediments to Fair Housing Choice. All of the NDR MID-URN target areas and projects are focused on improving the community development aspects of for low and moderate income (LMI) populations. Most of these target areas are also focused on providing enhanced resilience for minority concentrations and vulnerable populations, including the elderly, disabled, and unemployed. ECD coordinates with the Tennessee Housing Development Agency (THDA) to improve housing and living conditions for LMI Tennesseans. THDA manages the HOME, ESG, and National Housing Trust Fund programs, along with other state housing programs.

MID-URN Areas:

Eligible activity. Funds will be used solely for the necessary expenses related to disaster relief, recovery and resiliency. All activities proposed in Phase 2 are eligible according to Community Development Block Grant (CDBG) rules and regulations, state and federal laws, the Stafford Act, etc. Proposal incorporates resiliency. All activities proposed in Phase 2 have incorporated resiliency to future flooding, climate change, earthquakes and other potential disasters. Tennessee has developed a partnership including other state, federal and local departments, non-profits and faith-based organizations for this application that will continue to work together to determine how future projects can incorporate the themes of resiliency. National objective. With respect to activities expected to be assisted with CDBG–NDR funds, the Application has been developed to give the maximum feasible priority to activities that will benefit low- and moderate-income (LMI) families. All projects meet a national objective. Overall benefit. The aggregate use of CDBG–NDR funds will principally benefit LMI families in a manner that ensures that at least 50 percent of the grant amount is expended for activities that benefit such persons, unless waived by Housing and Urban Development (HUD) based on a finding of compelling need. It is expected that well over 50 percent of funds will benefit LMI populations. Tie-back. Each target area and each project proposed in Phase 2 ties back to a disaster that occurred in an approved target area in 2011. One application per applicant. This is the only application that will be submitted by the State of Tennessee. Certifications. Tennessee Department of Economic and

Community Development (TNECD) will comply with the certifications included in Attachment C and signed as a part of the electronic SF424.

In Phase 1, The Rural by Nature project was composed of nine target areas in West and Middle Tennessee. During the development of the Phase 2 application, TNECD held multiple stakeholder meetings and consulted with professional engineers, educators, and other partners to determine the most affected areas and where the National Disaster Resilience Competition (NDRC) dollars could make the greatest impact. During these meetings it was determined that the focus for Phase 2 would be the 6 target areas in West Tennessee. Five of the target areas border the Mississippi River and the sixth has tributaries flowing to the Mississippi River; all are subject to regular flooding and experience other similar threats including the impacts of climate change and the risk of flooding and other damage from earthquakes and tornados. These are the most distressed and most impacted areas affected by the disasters that occurred in Tennessee in 2011 and early 2012. Below are the overviews of the target areas.

Target Area 1 – Dyer County

Eligible county: The eligible county is Dyer County. Most impacted and distressed target area: The target area census tracts are 9643, 9644, 9646 and 9648.

MID URN Information: Impact – Infrastructure. The flooding in the City of Dyersburg caused damage to the sewer system in excess of \$4 million.

Distress – Disaster impacted low- and moderate-income (LMI) households. The census tracts that make up the target area contain 51.25% LMI households. Disaster impacted an economically fragile area. Th

MID-URN Areas:

rate in the target area is 9.45%, which is 152.4% of the national unemployment rate (Most Distressed Characteristics).

Unmet recovery need – Infrastructure. At least \$4M in unmet infrastructure need that cannot be funded through other sources is documented in the target area.

Narrative: The Forked Deer River runs through downtown Dyersburg to the Mississippi River and the wastewater treatment plant is located in this area. Dyersburg has revitalized their downtown over the last few years. By becoming a Main Street community, working with grants from the Mississippi River Corridor and other state and federal funds and increasing community involvement, the downtown has become a vibrant part of the county with many government and basic need services and small businesses. The community has enhanced the streetscapes with new lighting and sidewalks, developed a farmer's market and started work on the Dyersburg River Center with greenspace and a planned boat dock, outdoor classroom and trails. Just on the other side of the Forked Deer River from the area traditionally recognized as downtown is the part of the community that regularly floods. This area has several small businesses that closed or moved after the floods of 2010 and 2011, and low-income housing was torn down and not rebuilt. This is the main entrance to the city when traveling from the county airport or any community south of town. With proper flood control and the development of recreational opportunities, this area would become a part of the revitalized downtown and would provide greenspace for the community, an opportunity for low-income people to access services, health benefits, and would continue the progress that the community has begun in a way that is safe during floods. The community has a Master Plan that includes the redevelopment of this area.

Target Area 2 – Lake County 1 (Reelfoot Lake)

Eligible county: The eligible county is Lake County. Most impacted and distressed target area: The target area census tract is 9601. Lake County was a presidentially declared disaster in three events in 2011, FEMA-1979-DR, FEMA 1978-DR, FEMA 1974-DR.

MID URN information: Impact – Economic Revitalization – Other harm to the economy due to the disaster. Since the floods in 2011, there has been a drastic decrease in fishing licenses, hotel-motel tax revenues, and overall tourism revenues in the area.

Distress – Disaster impacted an economically fragile area. The unemployment rate in the target area is 12.8%, which is 206.2% of the national unemployment rate (Most Distressed Characteristics).

Unmet recovery need – Economic Revitalization – Continuing unmet economic revitalization. Based on the decrease in tourism revenues for the county and the closure of a resort on the lake, the target area has unmet economic needs.

Narrative: Reelfoot Lake is the primary economic driver in Lake County, other than the Northwest Tennessee Correctional Facility. The county relies on tourism revenues, and there are 10 resorts on the Lake - 5 in this target area. The floods in 2010 and 2011 allowed water from the Mississippi River to flow into the Lake; since that time, partly because of an increase in Asian Carp in the Lake, tourism has decreased. At least one resort closed completely. Other resorts have seen significant decreases in revenue, and the nearby businesses that cater to the tourists have also seen a decline in revenue. Protecting the lake from flooding and developing

Key Agencies, Partners, Positions, Personnel:

Chief Engineer

Dusty Mayes - Project Manager (Kimley Horn Engineering Consultants)

Project #7: Jackson Flood Control - West TN River Basin Authority

David Salyers - Executive Director

David Blackwood - Chief Engineer

Dusty Mayes - Project Manager (Kimley Horn Engineering Consultants)

Project #8: Cold Creek Chute Restoration

David Salyers - Executive Director

David Blackwood - Chief Engineer

Dusty Mayes - Project Manager (Kimley Horn Engineering Consultants)

Project #9: Mississippi River Corridor Overlook – Lauderdale County

Maurice Gaines – Lauderdale County Mayor

A2H Inc. – Engineering Design

Community Development Partners, LLC - Grant Administration

Project #10: Hazard Mapping, Assessment, and Education - University of Memphis

Gary Lee Patterson - Director of Education & Outreach - Center of Earthquake Research & Information

Mark Abkowitz - Director of Vanderbilt Center for Environmental Management Studies - Vanderbilt University

Mary MacKinnon - Grant Writer - Central U.S. Earthquake Consortium

Kendra Abkowitz - Senior Policy Analyst - Office of Policy and Planning, TDEC

MID-URN Areas:

Businesses, have also seen a decline in revenue. Protecting the lake from flooding and developing

tourism through investment in tourism assets and recreational opportunities around the Lake will ensure that one of Tennessee's most important tourist destinations remains viable.

Target Area 3 – Lake County 2

Eligible county: The eligible county is Lake County. Most impacted and distressed target area: The target area census tract is 9602. Lake County was a presidentially declared disaster in three events in 2011, FEMA-1979-DR, FEMA 1978-DR, FEMA 1974-DR.

MID URN information: Impact – Infrastructure. The flooding in Lake County caused damage of more than \$30M to the Sheep Ridge Levy (Target Area 3 Lake Co Infrastructure Impact). Impact – Economic revitalization. The breach of the levy caused permanent damage to farmland in the target area (Target Area 3 Lake Co Economic Impact and Need).

Distress – Disaster impacted LMI households. The census tract that makes up the target area contains 53.16% LMI households. Disaster impacted an economically fragile area. The unemployment rate in the target area is 16.2%, which is 261.29% of the national unemployment rate (Most Distressed Characteristics). Unmet recovery need – Economic Revitalization – Based on the impacts to farmland from the Sheep Ridge Levy failure, the area has continued unmet economic needs.

Narrative: Lake County is an extremely rural part of the state. It is on the New Madrid fault line and the Mississippi River. In 2011, the Sheep Ridge levy failed and the river changed course and caused an 80-foot deep hole that covered over 5,000 acres – 40% of the Mississippi River flowed through the area. That was prime farmland along the river that has since been largely abandoned. The tax assessor reassessed properties in the area and decreased the acreage and land values for more than 20 properties. This has resulted in lower tax revenues for the county and loss of income for the property owners. Currently the majority of this land is not being used for farming. Between the decrease in tourism noted above and the decrease in agriculture production, Lake County has suffered from repeated disasters. By focusing on protecting the community from future flooding, developing the Mississippi River as an economic development asset, providing recreational opportunities and developing tourism assets, this county can rebound from the disaster, be a model for other communities for resilient development, serve as a job center for northwest Tennessee and diversify their economy.

Target Area 4 – Lauderdale County

Eligible county: The eligible county is Lauderdale County. Most impacted and distressed target area: The target area census tracts are 501, 502, 503, 505.04, 505.05, 505.06 and 506.

MID URN information: Impact – Infrastructure. The flooding in Lauderdale County damaged roads and bridges across the county. Over \$3M in damage is documented.

Distress – Disaster impacted LMI households. The census tracts that make up the target area contain 51.32% LMI households. Disaster impacted an economically fragile area. The unemployment rate in the target area is 17.71%, which is 285.58% of the national unemployment rate (Most Distressed Characteristics).

Unmet recovery need – Infrastructure. At least \$3M in unmet infrastructure needs are documented in the target area.

MID-URN Areas:

funded through other sources is documented in the target area.

Narrative: The floods in 2011 covered more than 52% of Lauderdale County's land. The farmland near the river collected sand deposits that resulted in the loss of the crops that had been planted that year and continues to affect the production of the land including the need for irrigation systems for previously fertile land that never needed them before. Roads in the western half of the county were underwater and continue to be degraded and require weekly maintenance. Additionally, sewer treatment facilities were damaged when the facilities and infrastructure could not handle the amount of water from the floods. The low-income

communities cannot afford the road and wastewater repairs that are needed; however the projects in this community propose to create a place for the water to go, make resilient repairs to infrastructure, develop tourism, and provide educational and recreational opportunities in the community.

Target Area 5 – Tipton County

Eligible county: The eligible county is Tipton County. Most impacted and distressed target area: The target area census tracts are 401, 402, 404, 406.01 and 407.

MID URN information: Impact – Infrastructure. The flooding in Tipton County caused damage to the roads and bridges in excess of \$2.1M as shown in the FEMA Project Worksheets.

Distress - Disaster impacted an economically fragile area. The unemployment rate in the target area is 16.46%, which is 265.53% of the national unemployment rate (Most Distressed Characteristics).

Unmet recovery need – Infrastructure. At least \$500,000 in unmet infrastructure need to increase resiliency of a bridge that has been repaired that cannot be funded through other sources is documented in the target area.

Narrative: Tipton County is one of the fastest growing counties in the target area. As people move out of Shelby County, the population of Tipton County is growing, and the area will soon not be a rural community. However, this area is at a high risk of flooding. In the 2011 floods, over 18 miles of roads and 3,000 acres of farmland were completely submerged. Crops that had already been planted for the year were lost. Because of changes in the river's path, a portion of the county is now located on the west side of the river; all of this area was underwater in 2011. Additionally, a stream that runs through downtown Covington, the county seat, flooded and affected access to businesses in the area. Sewer systems throughout the county were inundated with inflow and infiltration and continue to experience problems today. Citizens who were not on public sewer systems experienced dangerous problems with their septic systems which were especially difficult for residents in the target area who are predominantly low- and moderate-income. The development of a regional wastewater treatment plant will eventually allow communities in the area to connect to this plant and allow those who cannot currently be served by a public sewer system to connect to the system. This wastewater treatment plant can also serve an existing industrial megasite in an adjoining county that has the potential to create thousands of jobs that will benefit the low-income citizens in this target area.

Target Area 6 – Madison County

Eligible county: The eligible county is Madison County. Most impacted and distressed

MID-URN Areas:

Most impacted and distressed target area: The target area census tracts are 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14.01, 14.02, 17, 18, and 19.

MID URN information: Impact – Infrastructure. The flooding in Madison County caused damage to the sewer system in excess of \$8M.

Distress – Disaster impacted LMI households. The census tracts that make up the target area contain 52.16% LMI households. Disaster impacted an economically fragile area. The unemployment rate in the target area is 17.49%, which is 282.11% of the national unemployment rate (Most Distressed Characteristics).

Unmet recovery need – Infrastructure. At least \$10M in unmet infrastructure need that cannot be funded through other sources is documented in the target area.

Narrative: The South Jackson and southern Madison County area has a history of severe flooding. In 2011, several businesses in the area flooded and the sewer system was damaged; during the storm events the plant treated 32.2 million gallons per day (MGD), which is significantly higher than their average daily flow of 9.3 MGD. The wastewater treatment plant in the area serves downtown and most of the industry in the county; it handles 95% of the

county's industrial waste and serves more than 200 industries. Repairing the damage to the plant and the interceptor as well as making improvements to many of the streams in the area that allows the rivers and streams to expand when needed will allow for continued redevelopment in the area. This target area is the most populated area outside of Shelby County in West Tennessee. It serves as a job, culture and entertainment center for the rest of the area, and many people travel to Madison County for work each day. Repairing the sewer system and making it more resilient to flooding, allowing the streams and natural areas around them to return to previous states when they did protect against flooding and protecting the downtown from flooding will allow this community to continue to serve as a job center and to serve as a model for resilient development for other communities in West Tennessee and across the state.

Key Agencies, Partners, Positions, Personnel:

Existing Management Structure

The Rural by Nature project will be led by TNECD, and Kent Archer, CDBG Director, will serve as the overall Program Manager. Joe Slaughter, Resilience Coordinator, will be the day-to-day contact for the projects. Brooxie and Kent currently manage all of the CDBG and CDBG-DR funds for the department; their staff will assist with the technical aspects of the projects. The Office of Community Programs is a part of the Rural Development division of TNECD. Other staff including regional staff working in the communities and other Rural Development staff will assist with the management of these projects.

While TNECD will manage the funding for the Rural by Nature project, the State has contracted with Stantec to assist in the overall Program Management and technical oversight tasks.

Stantec will provide management support to ensure resiliency and quality are adhered to within each activity. The Stantec Program Manager will be Steve Field, PE.

Each discipline has an assigned Subject Matter Expert (SME) who is licensed Professional Engineer (PE) and will oversee the activities that fall under their area of expertise. George Athanasakes will serve as the SME for Floodways and Trails. Paul Thomas will serve as SME for Wastewater. Amy Tolley will serve as SME for Social/Housing. Additionally, Marc Pearson, a Certified Floodplain Manager (CFM) will serve as SME for the Multi Hazard Mapping and Education. Susan Marlow will serve as Account Manager and ECD liaison to sub grantees. Cherie Akers will serve as SME for Planning.

Stantec will assist TNECD by utilizing an established Program Management framework to create cost containment and promote quality control throughout the entire Program. Stantec will employ the same framework for each of the Program activities presented in this application.

Project #1: Jackson Wastewater System Improvements - Jackson Energy Authority

Eddie O'Neill - JEA

JR Wauford & Company, Consulting Engineers, Inc. - Engineering Design

Community Development Partners, LLC. - Grant Administration

Project #2: Dyersburg Wastewater System Rehabilitation - City of Dyersburg

John Holder - Mayor, City of Dyersburg

Scott Ball - Construction Manager

Tiffany Heard - City Engineer

Community Development Partners, LLC - Grant Administration

Project #3: Henning Wastewater System Rehabilitation – Town of Henning

Marva Temple - Mayor, Town of Henning

A2H, Inc. - Engineering Design

Community Development Partners, LLC - Grant Administration

Project #4: Mississippi River Levee Pump Installation – West TN River Basin Authority

David Salyers - Executive Director

David Blackwood - Chief Engineer

Dusty Mayes - Project Manager (Kimley Horn Engineering Consultants)

Project #5: Dyersburg Wetland Creation and Recreation Facilities - City of Dyersburg

John Holder - Mayor, City of Dyersburg

Scott Ball - Construction Manager

Tiffany Heard - City Engineer

Community Development Partners, LLC - Grant Administration

Project #6: Forked Deer River Floodplain and Waterway Restoration - West TN River Basin Authority

David Salyers - Executive Director

David Blackwood - Ch

Supporting Documents
None

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	58,070,174
Total Budget	15,519,139	44,502,374
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
Most Impacted and Distressed Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Progress Toward Required Numeric Targets

Requirement	Target	Actual
Overall Benefit Percentage (Projected):		100%

Overall Benefit Percentage (Actual):		0%
Minimum Non-Federal Match	\$0	\$0
Limit on Public Services	\$6,675,356.1	\$0
Limit on Admin/Planning	\$8,900,474.8	\$0
Limit on State Admin	\$0	\$0
Most Impacted and Distressed Threshold (Projected):	\$0.00	\$0.00

Overall Progress Narrative:

ECD has been working with the grantees to finalize the sub-grantee contract. ECD has held technical assistance meetings with all grantees to review the project requirements, timeline, and metrics. These meetings were also held to discuss any potential concerns or issues that may arise over the course of the project implementations and to make sure all parties begin on the same page. The environmental process has begun for all projects.

In the next quarter we anticipate a fully executed contract with the sub-grantees and the completion of the environmental review process. We also anticipate work beginning on the preliminary data collection for pre-project assessment and baselining.

Project Summary

Project#, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
LTC Project Tennessee, Long Term Commitments	0	0	0
NDR 01 JEA, Jackson Wastewater System Improvements	0	13,400,000	0
NDR 02 Dyersburg, Dyersburg Wastewater System Rehabilitation	0	0	0
NDR 03 Henning, Henning Wastewater System Rehabilitation	0	0	0
NDR 04 WTRBA, Mississippi River Levee Pump Installation	0	0	0
NDR 05 Dyersburg, Dyersburg Wetlands Creation and Recreation Facilities	0	0	0
NDR 06 WTRBA, Forked Deer River Floodplain and Waterway Restoration	0	0	0
NDR 07 WTRBA, Jackson Flood Control	0	0	0
NDR 08 WTRBA, Cold Creek Chute Restoration	0	0	0
NDR 09 Lauderdale County, Mississippi River Corridor Overlook	0	0	0

NDR 10 University of Memphis, Hazard Mapping, Education, and Assessment	0	0	0
NDR Administration, Administration	0	2,119,139	0
OV Project Tennessee, NDR Outcome Values	0	0	0
SL Project Tennessee, Supporting Leverage	0	0	0

Project/Activity Index:

Project #	Project Title	Grantee Activity #	Activity Title
LTC Project Tennessee	Long Term Commitments	LTC 01 Tennessee	Long Range Transportation Plan
NDR 01 JEA	Jackson Wastewater System Improvements	NDR 01 JEA	Jackson Wastewater System Improvements
NDR 02 Dyersburg	Dyersburg Wastewater System Rehabilitation	NDR 02 Dyersburg	Dyersburg Wastewater System Rehabilitation
NDR 03 Henning	Henning Wastewater System Rehabilitation	NDR 03 Henning	Henning Wastewater System Rehabilitation
NDR 04 WTRBA	Mississippi River Levee Pump Installation	NDR 04 WTRBA	Mississippi River Levee Pump Installation
NDR 05 Dyersburg	Dyersburg Wetlands Creation and Recreation Facilities	NDR 05 Dyersburg	Dyersburg Wetlands Creation and Recreation Facility
NDR 06 WTRBA	Forked Deer River Floodplain and Waterway Restoration	NDR 06 WTRBA	Forked Deer River Floodplain and Waterway Restoration
NDR 07 WTRBA	Jackson Flood Control	NDR 07 WTRBA	Jackson Flood Control
NDR 08 WTRBA	Cold Creek Chute Restoration	NDR 08 WTRBA	Cold Creek Chute Restoration
NDR 09 Lauderdale County	Mississippi River Corridor Overlook	NDR 09 Lauderdale County	Mississippi River Corridor Overlook
NDR 10 University of Memphis	Hazard Mapping, Education, and Assessment	NDR 10 University of Memphis	Hazard Mapping, Education, and Assessment
NDR Administration	Administration	NDR 12 ECD Admin	ECD Administration
NDR Administration	Administration	NDR 13 Stantec Admin	Stantec Administration
OV Project Tennessee	NDR Outcome Values	OV 00 Long Term Commitment	Long Range Transportation Plan
OV Project Tennessee	NDR Outcome Values	OV 01 JEA (ECO)	Jackson Wastewater System Improvements

OV Project Tennessee	NDR Outcome Values	OV 01 JEA (ENV)	Jackson Wastewater System Improvements
OV Project Tennessee	NDR Outcome Values	OV 01 JEA (RES)	Jackson Wastewater System Improvements
OV Project Tennessee	NDR Outcome Values	OV 02 Dyersburg (ECO)	Dyersburg Wastewater System Rehabilitation
OV Project Tennessee	NDR Outcome Values	OV 02 Dyersburg (ENV)	Dyersburg Wastewater System Rehabilitation
OV Project Tennessee	NDR Outcome Values	OV 02 Dyersburg (RES)	Dyersburg Wastewater System Rehabilitation
OV Project Tennessee	NDR Outcome Values	OV 03 Henning (ENV)	Henning Wastewater System Rehabilitation
OV Project Tennessee	NDR Outcome Values	OV 03 Henning (RES)	Henning Wastewater System Rehabilitation
OV Project Tennessee	NDR Outcome Values	OV 04 WTRBA (ECO)	Mississippi River Levee Pump Installation
OV Project Tennessee	NDR Outcome Values	OV 04 WTRBA (ENV)	Mississippi River Levee Pump Installation
OV Project Tennessee	NDR Outcome Values	OV 04 WTRBA (RES)	Mississippi River Levee Pump Installation
OV Project Tennessee	NDR Outcome Values	OV 05 Dyersburg (ECO)	Dyersburg Wetland and Parks Creation
OV Project Tennessee	NDR Outcome Values	OV 05 Dyersburg (ENV)	Dyersburg Wetland and Parks Creation
OV Project Tennessee	NDR Outcome Values	OV 05 Dyersburg (RES)	Dyersburg Wetland and Parks Creation
OV Project Tennessee	NDR Outcome Values	OV 05 Dyersburg (SOC)	Dyersburg Wetland and Parks Creation
OV Project Tennessee	NDR Outcome Values	OV 06 WTRBA (ENV)	Forked Deer River Floodplain and Waterway Restorat
OV Project Tennessee	NDR Outcome Values	OV 06 WTRBA (ESOC)	Forked Deer River Floodplain and Waterway Restorat
OV Project Tennessee	NDR Outcome Values	OV 06 WTRBA (RES)	Forked Deer River Floodplain and Waterway Restorat
OV Project Tennessee	NDR Outcome Values	OV 07 WTRBA (ECO)	Jackson Flood Control
OV Project Tennessee	NDR Outcome Values	OV 07 WTRBA (ENV)	Jackson Flood Control
OV Project Tennessee	NDR Outcome Values	OV 07 WTRBA (RES)	Jackson Flood Control

OV Project Tennessee	NDR Outcome Values	OV 07 WTRBA (SOC)	Jackson Flood Control
OV Project Tennessee	NDR Outcome Values	OV 08 WTRBA (ENV)	Cold Creek Chute Restoration
OV Project Tennessee	NDR Outcome Values	OV 08 WTRBA (RES)	Cold Creek Chute Restoration
OV Project Tennessee	NDR Outcome Values	OV 08 WTRBA (SOC)	Cold Creek Chute Restoration
OV Project Tennessee	NDR Outcome Values	OV 09 Lauderdale (ECO)	Mississippi River Corridor Outlook
OV Project Tennessee	NDR Outcome Values	OV 09 Lauderdale (RES)	Mississippi River Corridor Outlook
OV Project Tennessee	NDR Outcome Values	OV 09 Lauderdale (SOC)	Mississippi River Corridor Outlook
OV Project Tennessee	NDR Outcome Values	OV 10 UofM (ENV)	Hazard Mapping, Assessment and Education
OV Project Tennessee	NDR Outcome Values	OV 10 UofM (RES)	Hazard Mapping, Assessment and Education
OV Project Tennessee	NDR Outcome Values	OV 10 UofM (SOC)	Hazard Mapping, Assessment and Education
SL Project Tennessee	Supporting Leverage	SL 02 Dyersburg	Dyersburg Wastewater System Rehabilitation
SL Project Tennessee	Supporting Leverage	SL 03 Henning	Henning Supporting Leverage
SL Project Tennessee	Supporting Leverage	SL 04 WTRBA	Mississippi River Levee Pump Installation
SL Project Tennessee	Supporting Leverage	SL 08 WTRBA	Cold Creek Chute Restoration
SL Project Tennessee	Supporting Leverage	SL 10 University of Memphis	Hazard Mapping, Education, and Assessment

Activities

Project # / Project Title: [NDR 01 JEA / Jackson Wastewater System Improvements](#)

Grantee Activity Number:
NDR 01 JEA

Activity Title:
Jackson Wastewater System Improvements

Activity Category:

Activity Status:

Construction/reconstruction of water/sewer lines or systems

Under Way

Project Number:
NDR 01 JEA

Project Title:
Jackson Wastewater System Improvements

Projected Start Date:
12/27/2016

Projected End Date:
09/30/2022

National Objective:
Low/Mod

Completed Activity Actual End Date:

Responsible Organization:
Jackson Energy Authority

Benefit Type:
Area (Census)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$13,400,000.00
Total Budget:	\$13,400,000.00	\$13,400,000.00
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
Jackson Energy Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI%:

Activity Description:

During the 2011 flood the Jackson Energy Authority Miller Avenue Wastewater Treatment Plant (MAWTP) exceeded its average daily flow of 9.3 million gallons per day (MGD) by approximately three and a half times. While many improvements were made, there are still unmet needs. This project includes three parts 1) influent structure replacement; 2) rehabilitation of the Riverside Interceptor, the primary method for collecting wastewater; and 3) redundancy in South Jackson water and sanitary sewer currently located on the bridge across the Forked Deer River where a failure would affect over 9,000 customers including most of the county’s industrial facilities.

Location Description:

Southern half of Madison County. Includes the following Census Tracts.

- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14.01, 14.02, 17, 18 ,19

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
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No Other Match Funding Sources Found

Other Funding Sources	Amount
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No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:
None

Project # / Project Title: [NDR 02 Dyersburg / Dyersburg Wastewater System Rehabilitation](#)

Grantee Activity Number:
NDR 02 Dyersburg

Activity Title:
Dyersburg Wastewater System Rehabilitation

Activity Category:
Construction/reconstruction of water/sewer lines or systems

Activity Status:
Under Way

Project Title:

Project Number:
NDR 02 Dyersburg

Dyersburg Wastewater System Rehabilitation

Projected Start Date:
12/27/2016

Projected End Date:
09/30/2022

National Objective:
Low/Mod

Completed Activity Actual End Date:

Responsible Organization:
City of Dyersburg

Benefit Type:
Area (Census)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$3,042,500.00
Total Budget:	\$0.00	\$3,042,500.00
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
City of Dyersburg	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI %:

Activity Description:

The Dyersburg Wastewater System Rehabilitation project strives to repair the gravity sewer lines and manholes in the area impacted by the 2011 flood event. The system will be made resistant to flooding by retrofitting the existing manholes with water tight lids and slip lining damaged pipe to prevent I/I. This area of the City, known as "South Town", is critical to the infrastructure in Dyersburg, because 90% of all sewer in Dyersburg must pass through this basin before being discharged into the WWTP. The flooding event caused an increase in I/I and SSOs due to damage and siltation of the line.

Location Description:

Dyer County, Census Tracts 9643, 9644, 9646, and 9648

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and

metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept	Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
City of Dyersburg	1,000,000

Other Funding Sources **Amount**

No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:
None

Project # / Project Title: NDR 03 Henning / Henning Wastewater System Rehabilitation

Grantee Activity Number: NDR 03 Henning	Activity Title: Henning Wastewater System Rehabilitation
Activity Category: Construction/reconstruction of water/sewer lines or systems	Activity Status: Under Way
Project Number: NDR 03 Henning	Project Title: Henning Wastewater System Rehabilitation
Projected Start Date: 12/27/2016	Projected End Date: 09/30/2022

National Objective:

Low/Mod

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

Town of Henning

Benefit Type:

Area (Census)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$1,809,000.00
Total Budget:	\$0.00	\$1,809,000.00
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
Town of Henning	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI %:

Activity Description:

The sewer collection system in the Town of Henning continues to experience significant infiltration issues with the problem becoming more severe since the 2010 and 2011 flood events. The infiltration of stormwater into the wastewater collection system contributes to frequent overtopping of the municipal wastewater lagoon levee system. These events weakened the integrity of the levee structure and contributed to new emergency repair attempts. This project involves lining one of Henning's older lagoons with an HDPE liner, upgrading the outfall system, utilizing Cured-In-Place pipe repairs to rehabilitate the existing sewer lines in order to permanently fix the levee and reduce I/I, and replacing failing manhole covers with water-tight covers to reduce I/I.

Location Description:

The project will benefit the entire Town of Henning.

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept	Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
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No Other Match Funding Sources Found

Other Funding Sources	Amount
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No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:

None

Project # / Project Title: NDR 04 WTRBA / Mississippi River Levee Pump Installation

Grantee Activity Number:

NDR 04 WTRBA

Activity Title:

Mississippi River Levee Pump Installation

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Activity Status:

Under Way

Project Number:

NDR 04 WTRBA

Project Title:

Mississippi River Levee Pump Installation

Projected Start Date:

12/27/2016

Projected End Date:

09/30/2022

National Objective:

Low/Mod

Completed Activity Actual End Date:

Responsible Organization:

West Tennessee River Basin Authority

Benefit Type:

Area (Survey)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$2,945,000.00
Total Budget:	\$0.00	\$2,945,000.00
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
West Tennessee River Basin Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

Activity Description:

Tiptonville is protected from flooding by the Mississippi River Levee, however during times of heavy rains the town still floods. Portable pumps are brought in regularly from outside sources to pump the flood waters. Installing permanent pumps will prevent flooding in the area. This would make the entire area more resilient and less prone to flooding, and would directly protect 21 homes and downtown Tiptonville.

Location Description:

The pump will be installed on the levee to the north of Tiptonville near the intersection of Tipton Street and Hays Street.

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept	Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
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No Other Match Funding Sources Found

Other Funding Sources	Amount
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No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:

None

Project # / Project Title: NDR 05 Dyersburg / Dyersburg Wetlands Creation and Recreation Facilities

Grantee Activity Number:

NDR 05 Dyersburg

Activity Title:

Dyersburg Wetlands Creation and Recreation Facilit

Activity Category:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

Project Number:

NDR 05 Dyersburg

Project Title:

Dyersburg Wetlands Creation and Recreation Facilities

Projected Start Date:

12/27/2016

Projected End Date:

09/30/2022

National Objective:

Low/Mod

Completed Activity Actual End Date:

Responsible Organization:

City of Dyersburg

Benefit Type:

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$4,619,100.00
Total Budget:	\$0.00	\$4,619,100.00
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
City of Dyersburg	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of public facilities	0	0/2
# of Acres wetlands	0	0/12

Activity Description:

The City of Dyersburg intends to implement a comprehensive plan to improve the quality of life for its citizens, targeting the LMI population in the area of South Town affected by the flood waters in 2011. Blighted and environmentally sensitive properties affected by the 2011 flood will be converted into wetlands, greenways, and stormwater management recreational facilities. This conversion will mitigate the impact of future flood events, improve the health and wellness of citizens, provide miles of greenways for regional ecotourism, and provide safe access for non-vehicular traffic to food, medical, municipal, and philanthropic services available in downtown Dyersburg. As part of this activity the City will convert land currently in floodplain to wetlands, develop recreational facilities, including basketball courts and a soccer complex that will also serve as land for floodwater retention, and the construction a police outpost to serve the neighborhood and the recreational facilities.

Location Description:

Dyer County Census Tracts 9643, 9644, 9646, 9648

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and

metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept	Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
City of Dyersburg	1,000,000

Other Funding Sources **Amount**

No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:
None

Project # / Project Title: [NDR 06 WTRBA / Forked Deer River Floodplain and Waterway Restoration](#)

Grantee Activity Number: NDR 06 WTRBA	Activity Title: Forked Deer River Floodplain and Waterway Restorat
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Activity Category: Acquisition, construction, reconstruction of public facilities	Activity Status: Under Way
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Project Number: NDR 06 WTRBA	Project Title: Forked Deer River Floodplain and Waterway Restoration
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Projected Start Date:

12/27/2016

Projected End Date:

09/30/2022

National Objective:

Low/Mod

Completed Activity Actual End Date:

Responsible Organization:

West Tennessee River Basin Authority

Benefit Type:

Area (Census)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$5,660,000.00
Total Budget:	\$0.00	\$5,660,000.00
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
West Tennessee River Basin Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI %:

Activity Description:

This project will create more than 800 acres of floodplain to reduce flooding for the Dyer County target area. Additionally, this project will be developed to incorporate bike and hiking trails, boardwalks, waterfowl and wildlife viewing areas, educational kiosks, easy access fishing piers, canoe access and restroom facilities.

Location Description:

The project location is in the northwest corner of Madison County, but the project beneficiaries are located in the Dyer County target area.

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

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Activity Location:

Address	City	State	Zip	Status / Accept	Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
West Tennessee River Basin Authority	7,500,000

Other Funding Sources **Amount**

No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:
None

Project # / Project Title: [NDR 07 WTRBA / Jackson Flood Control](#)

Grantee Activity Number:
NDR 07 WTRBA

Activity Title:
Jackson Flood Control

Activity Category:
Dike/dam/stream-river bank repairs

Activity Status:
Under Way

Project Number:
NDR 07 WTRBA

Project Title:
Jackson Flood Control

Projected Start Date:
12/27/2016

Projected End Date:
09/30/2022

National Objective:
Low/Mod

Completed Activity Actual End Date:

Responsible Organization:
West Tennessee River Basin Authority

Benefit Type:
Area (Census)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$5,860,000.00
Total Budget:	\$0.00	\$5,860,000.00
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
West Tennessee River Basin Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI %:

Activity Description:

Flooding is prevalent in urban parts of Jackson. Large unsightly drainage areas will be converted to storm water detention and infiltration basins that mimic the function of large attractive "rain gardens" and virtually eliminate localized flooding along these streams. The structures will incorporate several features such as eradication of an invasive species, ground water infiltration, wetland creation, establishment of hardwood forests, water quality improvements, wildlife viewing opportunities, and community gardens as well as trails and greenways that connect residential and business districts. Flood risk reduction, protection of infrastructure and an improvement in quality of life for vulnerable populations are the key benefits of this project.

Location Description:

Southern+half+of+Madison+County.+Includes+the+following+Census+Tracts.

1,+2,+3,+4,+5,+6,+7,+8,+9,+10,+11,+13,+14.01,+14.02,+17,+18+,19

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work

beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept	Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources	Amount
West Tennessee River Basin Authority	900,000

Other Funding Sources **Amount**

No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:
None

Project # / Project Title: [NDR 08 WTRBA / Cold Creek Chute Restoration](#)

Grantee Activity Number:
NDR 08 WTRBA

Activity Title:
Cold Creek Chute Restoration

Activity Category:
Dike/dam/stream-river bank repairs

Activity Status:
Under Way

Project Number:
NDR 08 WTRBA

Project Title:
Cold Creek Chute Restoration

Projected Start Date:
12/27/2016

Projected End Date:
09/30/2022

National Objective:
Low/Mod

Completed Activity Actual End Date:

Responsible Organization:
West Tennessee River Basin Authority

Benefit Type:

Area (Census)

Overall	Jan 1 thru Mar 31, 2017	To Date
Total Projected Budget from All Sources:	N/A	\$185,000.00
Total Budget:	\$0.00	\$185,000.00
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
West Tennessee River Basin Authority	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI %:

Activity Description:

Cold Creek Chute is a Mississippi River Oxbow Lake that is a key component of the rural economy in western Lauderdale County. This lake is used for recreation, including fishing and hunting. A rock spillway that controls summer levels failed as a result of the 2011 flood. Temporary repairs have been made but were not successful. Water levels below normal pool elevation prevent the public from accessing the lake. The proposed project will restore use of this resource and, when combined with the recreational benefits of the other projects in this county, will increase recreation and tourism opportunity.

Location Description:

Lauderdale County Census Tracts 501, 502, 503, 505.04, 505.05, 505.06, and 506

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources

Amount

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:

None

Project # / Project Title: NDR 09 Lauderdale County / Mississippi River Corridor Overlook

Grantee Activity Number:

NDR 09 Lauderdale County

Activity Title:

Mississippi River Corridor Overlook

Activity Category:

Acquisition, construction, reconstruction of public facilities

Activity Status:

Under Way

Project Number:

NDR 09 Lauderdale County

Project Title:

Mississippi River Corridor Overlook

Projected Start Date:

12/27/2016

Projected End Date:

09/30/2022

National Objective:

Low/Mod

Completed Activity Actual End Date:

Responsible Organization:

Lauderdale County TN

Benefit Type:

Area (Census)

Overall

To Date

Jan 1 thru Mar
31, 2017

Total Projected Budget from All Sources:	N/A	\$1,244,500.00
Total Budget:	\$0.00	\$1,244,500.00
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
Lauderdale County TN	\$0.00	\$0.00
Most Impacted and Distressed Expended:	\$0.00	\$0.00
Match Contributed:	\$0.00	\$0.00

LMI %:

Activity Description:

A conceptual plan was developed for Lauderdale County to help eliminate erosion along the bluff areas of the Mississippi River and provide tourism and recreation benefit to the area. This project involves the construction of one overlook and formalizing the conceptual plan already created into a master plan with a resilient engineering design.

Location Description:

Lauderdale County Census Tracts 501, 502, 503, 505.04, 505.05, 505.06, and 506

Activity Progress Narrative:

ECD has been coordinating with the grantee to finalize the sub-grantee contract. A technical assistance meeting was held with sub-grantee to review the project requirements, timeline, and metrics. This meeting was also held to discuss any potential concerns or issues that may arise over the course of project implementation and to make sure all parties begin on the same page. The environmental process has begun.

In the next quarter we anticipate a fully executed contract with the sub-grantee and the completion or near completion of the environmental review process. We also anticipate work beginning on the plans and specifications for the project and the process for any acquisitions or easements to be underway.

Activity Location:

Address	City	State	Zip	Status / Accept Visible on PDF?
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No Activity Locations Found

Other Funding Sources Budgeted - Detail

Match Sources

Amount

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Activity Supporting Documents:

Activity Supporting Documents:

None

Review Checklist History

Status	Date	Action
Approved	05/18/2017	View PDF