

Grantee: Moore, OK

Grant: B-13-MS-40-0001

April 1, 2016 thru June 30, 2016 Performance Report



Grant Number:

B-13-MS-40-0001

Obligation Date:**Award Date:****Grantee Name:**

Moore, OK

Contract End Date:

05/13/2016

Review by HUD:

Reviewed and Approved

Grant Award Amount:

\$52,200,000.00

Grant Status:

Active

QPR Contact:

Jared Jakubowski

LOCCS Authorized Amount:

\$14,200,000.00

Estimated PI/RL Funds:

\$0.00

Total Budget:

\$52,200,000.00

Disasters:

Declaration Number

No Disasters Found

Narratives

Disaster Damage:

On May 20, 2013, the City of Moore experienced an EF5 tornado that cleared a path of destruction 17.5 miles long and up to 1.3 miles wide through the City from west to east, destroying over 1,091 single family homes, 94 duplexes, 53 mobile homes and affecting 2 apartment complexes, over 2,400 homes were affected by this disaster. The aftermath of this disaster has caused great need in the community for housing, public infrastructure, public services, and business recovery, among others.

Housing

The 2013 tornado disaster significantly impacted the City's housing sector. The majority of the property in Moore that was affected by the May 20, 2013 tornado was residential property that contained a variety of single and multi-family as well as owner and renter-occupied dwellings. The tornado touched down on the west-side of the City, and indiscriminately tore through neighborhoods, residents of all demographic and income statuses were affected.

The estimates of affected residential dwellings, which would include two apartment complexes, one mobile home complex, and single family residences, showed that a total of 2,491 units received some level of damage from this disaster. Approximately 1,091 dwellings were destroyed with an additional 1,400 damaged.

Using the methodology outlined by FEMA, over 2,400 owners' primary residences and renter-occupied homes were affected by this disaster experiencing minor, major or destroyed homes.

A rapid response team of structural engineers surveyed the tornado area beginning on May 21, 2013. Their findings confirmed that of the 814 homes that were affected or received minor damage from the tornado, much of the damage was caused by blowing debris. Pieces of buildings, outbuildings, and trees became projectiles as the high wind speed blew them into homes. Often times, something as small as a 2X4 structural timber from a residential structure would pierce a brick home through the exterior wall. Many windows were blown out by flying debris. In more serious instances, commercial shipping containers, vehicles of all weight and sizes, and even large gas and oil tank batteries were carried by the tornado's winds for over a quarter mile, contributing to the major damage or destruction of 1,276 homes.

Economic Development

The 2013 tornado devastated many businesses within the City, causing substantial commercial property damage and short-term and long-term business operations losses. Over 200 businesses in the City were affected by the tornado, either through direct damage or indirect damage caused by power outages and wind damage. Ninety (90) businesses received direct damages.

Separately, damages to public infrastructure such as roads, bridges as well as compromised water and electrical utility systems have caused significant interruption on the City's economy and have had a corresponding negative impact on businesses trying to recover after the storm. Gas unavailability also created issues for businesses trying to return to routine operations.

In the months following the tornado, many businesses grappled with the cost of repairing damaged buildings that resulted from temporary closures and unavailability of their respective customer bases. The tornado also impacted business related revenues for the City. Per the December 31, 2013 financial state



Disaster Damage:

ment (exactly half of the fiscal year), revenues are at 42% of the budgeted amount with 50% of the fiscal year expired. When compared to year-to-date expenses the City faces a \$1.1 million shortfall that has reduced fund reserves.

Public Facilities

The tornado’s impact on public facilities included damages to the publically owned utility, damages to parks and recreational areas, and damages to public buildings, including schools.

The schools were fully insured and are currently being rebuilt. Plaza Towers Elementary is under construction with the 400 students relocated to the Central Junior High School, known locally as Plaza 800.

The other public buildings affected were insured and there is no unmet need. Many of the publically owned utility costs were insured, with an unmet need of \$18.7 million. The remaining unmet need is in parks and recreational facilities at \$17.2 million. In total, the City estimates an unmet need for public facilities of \$35.9 million.

Infrastructure

The tornado had an extensive impact on the City’s infrastructure. As the tornado moved across the City it hit 23 neighborhoods creating significant direct and indirect damage. Local roadways experienced significant damage due to the disaster. Trees and debris made roads impassable. As the city moved forward with debris removal the City’s roadways suffered more significant damage.

In addition to the transportation damage, the City had to contend with extensive damage to other public infrastructure. Public water supply and wastewater systems suffered damage and loss of revenue from the reduction in the number of homes and businesses purchasing services. City parks were significantly damaged and will require major investments to recover.

While the final cost of recovery is not yet known, the magnitude of the storms impact is expected to stretch the City’s general fund account. Funding from FEMA’s Public Assistance program will help cover some of the costs, but the City will face the ongoing challenge of paying for the damages for years to come.

The City’s initial estimate of unmet in infrastructure need is excess of \$50 million.

Recovery Needs:

In response to the devastating tornado and flooding events, the City coordinated disaster response with city, state, and federal agencies. U. S. Housing and Urban Development directed TDA, Inc. a technical assistance provider, to provide a two-phase delivery of technical assistance designed to assist the city first, to determine interim assistance that can respond to the events and second to plan for disaster recovery within our city. (The technical assistance was authorized under a HUD OneCPD Work Plan: Oklahoma CDBG TA-#TDA-O-11-008-04.)

The funding allocation as evidenced below was created as a result of several limiting factors and considerations. Some of these factors included Federal Register Notice CDBG-DR guidelines, damage analysis, surveys, US Census data, and of course the Action Plan submission deadline to HUD. Considerations involving public input and especially the amount of available funding also restricted the overall scope of the program at this time.

As demonstrated earlier by this Action Plan, the total amount of unmet needs far exceeds the current \$26,300,000 allocated CDBG-DR funding as identified in the Federal Register Notice. It is hoped that this demonstration of unmet need may inspire an additional round of CDBG-DR funding. Clearly, given these figures, there is still a sufficient amount of unmet disaster need to be addressed within the state. Should a second funding round of funding result, the State will consider these additional unmet needs that couldn’t be funded under the first funding allocation.

A summary of the unmet needs and proposed allocations by activity category is set forth below. These needs are representative of the information provided via real-time feedback from surveys and direct public inquiry (email, telephone, public hearing) to ODOC at the time of CDBG-DR Action Plan submission to HUD.

SUMMARY OF UNMET NEEDS & PROPOSED ALLOCATIONS

Activity	
Proposed Allocation	
Housing (Owner-Occupied and Multi-Family Housing)	\$16,000,000
Infrastructure	\$3,000,000
Public Facilities	-
-	-
Economic Revitalization	-
-	-
Mitigation & Resiliency	\$2,040,000
Administration	\$1,315,000
Planning	\$3,945,000
TOTAL	\$26,300,000



Consistent with the Federal Register Notice, the primary purpose of the Funding is to address the immediate unmet housing and economic revitalization needs of our most impacted counties. The State allocation of the funding by activity (as set forth above) is guided by several critical federal requirements set forth in the Federal Register Notice. All of the programs to be administered in the activity categories identified above, with the exception of Administration and Planning, will achieve one or more of the National Objectives. The City of Moore, identifying impediments to fair housing, addressing the impediments to fair housing and keeping records adequate to demonstrate the City addressed the impediments contained in the Action Plan.

SUMMARY OF UNMET NEEDS ALLOCATIONS Activity
Allocation
Housing (Owner-Occupied and Multi-Family Housing)
\$16,000,000
Infrastructure
\$3,000,000
Public Facilities
\$0
Economic Revitalization
\$0
Mitigation & Res

Recovery Needs:

iliency
\$2,040,000
Administration
\$1,315,000
Planning
\$3,945,000
TOTAL
\$26,300,000

SUMMARY OF UNMET NEEDS ALLOCATIONS Activity
Allocation
Housing (Owner-Occupied and Multi-Family Housing)
\$0
Infrastructure
\$15,000,000
Public Facilities
\$2,000,000
Economic Revitalization
\$0
Mitigation & Resiliency
\$3,720,000
Administration
\$1,295,000
Planning
\$3,885,000
TOTAL
\$25,900,000

SUMMARY OF UNMET NEEDS ALLOCATIONS Activity
Allocation
Housing (Owner-Occupied and Multi-Family Housing)
\$16,000,000
Infrastructure
\$18,000,000
Public Facilities
\$2,000,000
Economic Revitalization
\$0
Mitigation & Resiliency
\$5,760,000
Administration
\$2,610,000
Planning
\$7,830,000
TOTAL
\$52,200,000

Grant Agreement # 1 May 5, 2014
Housing (Owner-Occupied and Multi-Family Housing)
\$150,000
Infrastructure
\$0
Public Facilities



\$0
Economic Revitalization
\$0
Mitigation & Resiliency
\$500,000
Administration
\$150,000
Planning
\$400,000
TOTAL
\$1,200,000

Grant Agreement # 1 Revised September 16, 2015
Housing (Owner-Occupied and Multi-Family Housing)
\$39,383.45
Infrastructure
\$28,125.48
Public Facilities
\$0
Economic Revitalization
\$0
Mitigation & Resiliency
\$83,351.57
Administration
\$441,283.23
Planning
\$607,401.27
TOTAL
\$1,200,000

Grant Agreement # 1 Revised January 21, 2016
Housing (Owner-Occupied and Multi-Family Housing)
\$39,383.45
Infrastructure
\$28,125.48
Public Facilities
\$0
Economic Revitalization
\$0
Mitigation & Resiliency
\$83,351.57
Administration
\$402,849.44
Planning
\$645,835.06
TOTAL
\$1,200,000

Grant Agreement # 2 October 23, 2015
Housing (Owner-Occupied and Multi-Family Housing)
\$3,500,000
Infrastructure
\$7,500,000
Public Facilities
\$0
Economic Revitalization
\$0
Mitigation & Resiliency
\$0
Administration
\$500,000
Planning
\$1,500,000
TOTAL
\$13,000,000

Grant Agreement # 2 Revised January 21, 2016
Housing (Owner-Occupied and Multi-Family Housing)
\$3,276,675.26
Infrastructure
\$7,906,731.57
Public Facilities



\$0
 Economic Revitalization
 \$0
 Mitigation & Resiliency
 \$0
 Administration
 \$500,000
 Planning
 \$1,316,593.17
 TOTAL
 \$13,000,000

Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$23,025,244.97
Total Budget	\$8,825,541.97	\$23,025,244.97
Total Obligated	\$8,825,541.97	\$23,025,244.97
Total Funds Drawdown	\$4,309,846.81	\$12,676,780.41
Program Funds Drawdown	\$4,309,846.81	\$12,676,780.41
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$4,309,846.81	\$12,676,780.41
Match Contributed	\$30,000.00	\$62,035.96

Progress Toward Required Numeric Targets

Requirement	Required	To Date
Overall Benefit Percentage (Projected)		45.10%
Overall Benefit Percentage (Actual)		59.65%
Minimum Non-Federal Match	\$0.00	\$65,493.58
Limit on Public Services	\$7,830,000.00	\$0.00
Limit on Admin/Planning	\$10,440,000.00	\$2,443,431.51
Limit on State Admin	\$0.00	\$691,367.69

Progress Toward Activity Type Targets

Progress Toward National Objective Targets

National Objective	Target	Actual
Low/Mod	\$26,100,000.00	\$9,132,450.90

Overall Progress Narrative:

Detailed progress narrative found on each project.



Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
R1 - Administration, R1 - Administration	\$0.00	\$402,849.44	\$402,849.44
R1 - Housing, R1 - Housing	\$0.00	\$39,838.45	\$39,838.45
R1 - Infrastructure, R1 - Infrastructure	\$0.00	\$28,125.48	\$28,125.48
R1 - Planning, R1 - Planning	\$0.00	\$645,835.06	\$645,835.06
R1 - Resiliency, R1 - Resiliency	\$0.00	\$83,351.57	\$83,351.57
R2 - Administration, R2 - Administration	\$170,582.95	\$500,000.00	\$288,518.25
R2 - Housing, R2 - Housing	\$1,435.54	\$3,276,675.26	\$3,252,634.36
R2 - Infrastructure, R2 - Infrastructure	\$2,656,761.49	\$7,906,731.57	\$6,069,395.79
R2 - Planning, R2 - Planning	\$276,648.69	\$1,316,593.17	\$661,813.87
R3 - Housing, R3 - Housing	\$256,350.11	\$491,604.27	\$256,350.11
R3 - Infrastructure, R3 - Infrastructure	\$915,557.97	\$6,484,170.70	\$915,557.97
R3 - Planning, R3 - Planning	\$31,013.95	\$574,500.00	\$31,013.95
R3 - Public Facilities, R3 - Public Facilities	\$1,496.11	\$1,275,000.00	\$1,496.11



Activities

Project # / Title: R1 - Administration / R1 - Administration

Grantee Activity Number: R1 - A-01

Activity Title: Community Development Services - TA (GA1)

Activity Category:

Administration

Activity Status:

Under Way

Project Number:

R1 - Administration

Project Title:

R1 - Administration

Projected Start Date:

09/01/2014

Projected End Date:

08/31/2015

Benefit Type:

()

Completed Activity Actual End Date:

08/31/2015

National Objective:

N/A

Responsible Organization:

City of Moore

Overall

Apr 1 thru Jun 30, 2016

To Date

Total Projected Budget from All Sources

N/A

\$185,926.02

Total Budget

\$0.00

\$185,926.02

Total Obligated

\$0.00

\$185,926.02

Total Funds Drawdown

\$0.00

\$185,926.02

Program Funds Drawdown

\$0.00

\$185,926.02

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$185,926.02

 City of Moore

\$0.00

\$185,926.02

Match Contributed

\$0.00

\$26,090.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Administration	R2 - Administration	R2 - A-01	Community Development Services - TA (GA2)	General Account

Activity Description:

General CDBG-DR Program TA

Location Description:

City Wide



Activity Progress Narrative:

This activity was complete with the expiration of its contract on August 31, 2015. The contract has been renewed and its activity can be found under R2 A01.

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



Grantee Activity Number:	R1 - A-02
Activity Title:	General Administration - (GA1)

Activity Category:

Administration

Project Number:

R1 - Administration

Projected Start Date:

05/05/2014

Benefit Type:

()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R1 - Administration

Projected End Date:

12/31/2015

Completed Activity Actual End Date:

05/14/2016

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$216,923.42
Total Budget	\$0.00	\$216,923.42
Total Obligated	\$0.00	\$216,923.42
Total Funds Drawdown	\$0.00	\$216,923.42
Program Funds Drawdown	\$0.00	\$216,923.42
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$216,923.42
City of Moore	\$0.00	\$216,923.42
Match Contributed	\$0.00	\$5,945.96

Activity Description:

General Admin for CDBG-DR Program

Location Description:

City Wide

Activity Progress Narrative:

This activity was completed with the closing of the first grant agreement.

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



Grantee Activity Number: R1 - Admin
Activity Title: Administration

Activity Category:

Administration

Project Number:

R1 - Administration

Projected Start Date:

05/19/2014

Benefit Type:

()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R1 - Administration

Projected End Date:

05/16/2016

Completed Activity Actual End Date:

05/14/2016

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Round 1 Administration cost associated with the CDBG-DR grant.

01/12/2015 This activity is closed due to revised action plan in DRGR. Activities are A-01 and A-02

Location Description:

Activity Progress Narrative:

This project was canceled and was a placeholder for all administration activities. Current administration activities have since been added to the action plan and funds have been budgeted accordingly.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R1 - Housing / R1 - Housing

Grantee Activity Number: R1 - H-01-W-LMI

Activity Title: Royal Rock Redevelopment Project

Activity Category:

Acquisition - general

Project Number:

R1 - Housing

Projected Start Date:

05/05/2014

Benefit Type:

()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R1 - Housing

Projected End Date:

12/30/2015

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

To Date

N/A

\$38,504.50

Total Budget

\$0.00

\$38,504.50

Total Obligated

\$0.00

\$38,504.50

Total Funds Drawdown

\$0.00

\$38,504.50

Program Funds Drawdown

\$0.00

\$38,504.50

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$38,504.50

City of Moore

\$0.00

\$38,504.50



Match Contributed

\$0.00

\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Acquisition - general	R2 - Housing	R2 - H-01-W-LMI	Royal Rock Redevelopment (Acquisition)	General Account
City of Moore	Planning	R3 - Housing	R3 - H-01-W-LMI	Royal Rock Redevelopment Project	General Account

Association Description:

Land Acquisition

Activity Description:

Environmental Review of the property
Appraisal and Acquisition work of the property
Survey of the property

Location Description:

Sw 17th and S. Janeway Ave.

Activity Progress Narrative:

This activity is the primary that is associated with additional activities in other rounds. Please see the update under R3 H-01-W-LMI.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/1
# of buildings (non-residential)	0	0/1
# of Parcels acquired by	0	0/0
# of Parcels acquired by admin	0	0/1
# of Parcels acquired voluntarily	0	0/1
Total acquisition compensation to	0	0/1

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/350
# of Multifamily Units	0	0/300
# of Singlefamily Units	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



Grantee Activity Number: R1 - H-02-W-LMI

Activity Title: HR - H-02

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

R1 - Housing

Projected Start Date:

05/18/2013

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R1 - Housing

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$1,333.95
Total Budget	\$0.00	\$1,333.95
Total Obligated	\$0.00	\$1,333.95
Total Funds Drawdown	\$0.00	\$1,333.95
Program Funds Drawdown	\$0.00	\$1,333.95
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,333.95
City of Moore	\$0.00	\$1,333.95
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of residential structures	R2 - Housing	R2 - H-02-W-LMI	HR - H-02	General Account

Activity Description:

Housing Rehab

Location Description:

2123 Westmore Drive

Activity Progress Narrative:

This activity is the primary that is associated with additional activities in other rounds. Please see the update under R2 H-02-W-LMI.



Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/1
#Energy Star Replacement	0	0/0
#Additional Attic/Roof Insulation	0	0/1
#High efficiency heating plants	0	0/1
#Efficient AC added/replaced	0	0/0
#Replaced thermostats	0	0/0
#Replaced hot water heaters	0	0/0
#Light Fixtures (indoors) replaced	0	0/0
#Light fixtures (outdoors)	0	0/0
#Refrigerators replaced	0	0/0
#Clothes washers replaced	0	0/0
#Dishwashers replaced	0	0/1
#Units with solar panels	0	0/1
#Low flow toilets	0	0/1
#Low flow showerheads	0	0/1
#Units with bus/rail access	0	0/1
#Units exceeding Energy Star	0	0/1
#Sites re-used	0	0/0
#Units deconstructed	0	0/0
#Units & other green	0	0/0
Activity funds eligible for DREF	0	0/0
# ELI Households (0-30% AMI)	0	0/1
# of Substantially Rehabilitated	0	0/1
# of Elevated Structures	0	0/1

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/1
# of Singlefamily Units	0	0/1

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Households	0	1	1	1/0	1/1	2/1	100.00
# Owner Households	0	1	1	1/0	1/1	2/1	100.00

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



Grantee Activity Number: R1 - Housing

Activity Title: R1 - Housing

Activity Category:

Rehabilitation/reconstruction of residential structures

Activity Status:

Completed

Project Number:

R1 - Housing

Project Title:

R1 - Housing

Projected Start Date:

01/01/2015

Projected End Date:

05/16/2016

Benefit Type:

Direct (HouseHold)

Completed Activity Actual End Date:

05/14/2016

National Objective:

Low/Mod

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Round 1 Housing cost associated with the CDBG-DR grant.

01/12/2016 This activity is closed due to revised action plan in DRGR. Activities are H-01 and H-02

Location Description:

Census Tracts 2022.05, 2016.04, 2021.04, 2021.50, 2021.07, 2021.06

Activity Progress Narrative:

This project was canceled and was a placeholder for all housing activities. Current housing activities have since been added to the action plan and funds have been budgeted accordingly.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	0/5
#Efficient AC added/replaced	0	0/5



	This Report Period		Cumulative Actual Total / Expected	
	Total		Total	
# of Housing Units	0		0/5	
# of Singlefamily Units	0		0/5	

Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Households	0	0	0	0/1	0/4	0/5	0
# Owner Households	0	0	0	0/1	0/4	0/5	0

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

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

Project # / Title: R1 - Infrastructure / R1 - Infrastructure

Grantee Activity Number: R1 - I-01-W-LMA
Activity Title: Kings Manor Street Repair

Activity Category:
Construction/reconstruction of streets

Project Number:
R1 - Infrastructure

Projected Start Date:
04/21/2014

Benefit Type:
Area ()

National Objective:
Low/Mod

Activity Status:
Completed

Project Title:
R1 - Infrastructure

Projected End Date:
05/29/2015

Completed Activity Actual End Date:

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$28,125.48



Total Budget	\$0.00	\$28,125.48
Total Obligated	\$0.00	\$28,125.48
Total Funds Drawdown	\$0.00	\$28,125.48
Program Funds Drawdown	\$0.00	\$28,125.48
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$28,125.48
City of Moore	\$0.00	\$28,125.48
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Construction/reconstruction of streets	R2 - Infrastructure	R2 - I-01-W-LMA	Kings Manor Street Repair	General Account

Activity Description:

Street repair for SW 11th from Telephone Rd. to Heather Lane, SW 12th St. from Telephone to Heather, SW 13th from Telephone to Heather, SW 14th from Telephone to Heather, SW 15th from Telephone to Janeway, Heather Lane from Janeway to SW 11th St. Construction of 2 parking lots with 10 spaces each. Construction of intersections at 11th St/Heather and south half of Heather at Kings Manor. Valley Gutters at Kingas Manor at Stub SW 8th, and SW 9th.

Location Description:

Street repair for SW 11th from Telephone Rd. to Heather Lane, SW 12th St. from Telephone to Heather, SW 13th from Telephone to Heather, SW 14th from Telephone to Heather, SW 15th from Telephone to Janeway, Heather Lane from Janeway to SW 11th St. Construction of 2 parking lots with 10 spaces each. Construction of intersections at 11th St/Heather and south half of Heather at Kings Manor. Valley Gutters at Kingas Manor at Stub SW 8th, and SW 9th.

Activity Progress Narrative:

This activity is the primary that is associated with additional acitivities in other rounds. Please see the update under R2 I-01-W-LMA.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found



Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R1 - Planning / R1 - Planning

Grantee Activity Number: R1 - P-00

Activity Title: Infrastructure Recovery and Implementation Plan

Activity Category:

Planning

Activity Status:

Completed

Project Number:

R1 - Planning

Project Title:

R1 - Planning

Projected Start Date:

07/07/2014

Projected End Date:

07/28/2015

Benefit Type:

Area ()

Completed Activity Actual End Date:

08/05/2015

National Objective:

N/A

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

N/A

To Date

\$229,660.00

Total Budget

\$0.00

\$229,660.00

Total Obligated

\$0.00

\$229,660.00

Total Funds Drawdown

\$0.00

\$229,660.00

Program Funds Drawdown

\$0.00

\$229,660.00

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$229,660.00

 City of Moore

\$0.00

\$229,660.00

Match Contributed

\$0.00

\$0.00

Activity Description:

IRIP

Location Description:

Impacted Area



Activity Progress Narrative:

Final plan was completed on March 26, 2015. Final payment was made on August 5, 2015. The complete Infrastructure Recovery and Implementation Plan can be viewed on our website at www.cpr.cityofmoore.com.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	1	4/1

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	

Grantee Activity Number:	R1 - P-01
Activity Title:	Internal Auditor

Activity Category:

Planning

Project Number:

R1 - Planning

Projected Start Date:

09/15/2014

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R1 - Planning

Projected End Date:

09/30/2015

Completed Activity Actual End Date:

11/19/2015

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$43,805.16
Total Budget	\$0.00	\$43,805.16
Total Obligated	\$0.00	\$43,805.16
Total Funds Drawdown	\$0.00	\$43,805.16
Program Funds Drawdown	\$0.00	\$43,805.16
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$43,805.16
City of Moore	\$0.00	\$43,805.16
Match Contributed	\$0.00	\$0.00

Activity Description:

Internal Auditor of 2014-2015 CDBG-DR Program

Location Description:

Internal Auditor

Activity Progress Narrative:

This project was for internal audit services from October 1, 2014 to September 30, 2015. Final payment made to this contract was November 19, 2015.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	4	10/4



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



Grantee Activity Number: R1 - P-04

Activity Title: Storm Water Management and Drainage Plan

Activity Category:

Planning

Project Number:

R1 - Planning

Projected Start Date:

03/17/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R1 - Planning

Projected End Date:

12/31/2015

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$238,927.31
Total Budget	\$297.00	\$238,927.31
Total Obligated	\$297.00	\$238,927.31
Total Funds Drawdown	\$0.00	\$238,927.31
Program Funds Drawdown	\$0.00	\$238,927.31
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$238,927.31
City of Moore	\$0.00	\$238,927.31
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Planning	R2 - Planning	R2 - P-04	Storm Water Management and Drainage Plan	General Account

Association Description:

Phase II of the contract.

Activity Description:

All project deliverables must be reviewed and approved by ODEQ for compliance with state and federal regulatory requirements. All work must be performed and work products prepared in a format and manner customarily anticipated and accepted by ODEQ.

Task 1: Project Initiation. The Consultant will participate in a kick-off meeting with the Moore project team to review the project regulatory frameworks; establish common objectives and milestones; and determine the priorities for the project and respective roles and responsibilities. At the conclusion of the meeting the Consultant will summarize the data received reflecting the understanding and perspectives of the participants. This information will provide the basis upon which the project will be developed.

Task 2: Inventory, Assessment, Evaluation, and Analysis of the City's MS4. The Consultant will survey and inventory the City's MS4, including all storm drains and detention facilities. The data will be delivered in a format that



integrates with the City's existing GIS. The consultant will evaluate the major drainage basins, watersheds, and streams to determine 1) functionality and condition of the existing drainage system; 2) deficiencies in the amount of stormwater detention; 3) identification of local flooding problems; and 4) the current water quality at upstream and downstream city limits, and strategic points within the City. This shall include Hydrologic and Hydraulic Analysis for major streams and watersheds of the existing conditions or development, as well as future urban development models to determine impacts of future development on stream flooding and erosion, water quality, and localized flooding issues. The Consultant will be responsible for the preparation, submittal and approval all accompanying documents (i.e. various design reports, permits, agreements, reports, survey notes, slope stake notes, etc.).

Task 3: Report of drainage systems analysis results. The Consultant shall prepare a detailed report of the City's MS4 structural conditions and system performance in the 50-100- and 500- storm events as related to capacity, road overtopping, localized flooding, and existing detention capacity. The Consultant shall report on the potential impacts of future development as proposed in the City's Comprehensive Plan on the City's MS4 and water quality of the major drainage basins, watersheds, and streams.

Task 4: Identification of short-term, and long-term comprehensive phased plan and Capital Improvement Plan (CIP) to implement solutions for stream flooding, stream erosion, water quality, and localized flooding issues. The Consultant shall assist the City in prioritizing Capital Improvement Projects to the City's MS4 for identified problems. Specific projects shall be listed for short-term and long-term repair and/or development to address stream flooding and erosion, water quality, and localized flooding issues. Additionally, operations and maintenance recommendations shall be included that reflect the organizational size and structure of the City of Moore.

Task 5: Identification of storm water management policies/procedures/standards to prevent unnecessary future problems with stream flooding and erosion, water quality, and localized flooding, so as to guide future development. The Consultant shall identify proven and innovative Best Management Practices (BMP's) for implementation in the short-term and long-term to assist the City in correcting identified problems with stream flooding and erosion, water quality, and localized flooding. BMP's shall include structural and non-structural solutions, such as ordinances, public outreach programs, operational policy and procedures, etc.

Task 6: Preparation of financial analyses to aid in the financing of the identified CIP projects and the un-funded storm water quality regulations (Lake Thunderbird TMDL and Phase II MS4 NPDES). The Consultant shall determine probable costs related to all structural and non-structural improvements recommended within the Plan. Revenue requirements shall then be determined for successful implementation. The Consultant shall investigate alternate funding sources for 1) structural detention and flooding controls identified in the short- and long-term CIP Projects; and 2) structural and non-structural BMP's and stormwater quality improvements, including staffing and operational costs, for complying with the un-funded Lake Thunderbird TMDL and NPDES Phase II Regulations. These may include, but are not limited to, stormwater utility fees, general bond financing, dedicated sales tax, and other unique alternative funding sources.

Task 7: Progress Meetings. The Consultant will conduct regular progress meetings with the project team. The consultant will include in the RFP the number of progress meetings being proposed and at what phases of the project the meetings will be held.

Task 8: Public Input. The Consultant will incorporate Public Input into the Plan; the City is highly interested in unique and effective citizen input techniques and prefers to use an established online citizen participation tool operated by the City. However, at least 1 public meeting shall be held with the general public at the beginning of the planning process. The Consultant will work with the City Team to further solicit meaningful input at certain stages throughout the plan preparation through the online citizen participation tool. The Consultant will provide presentation graphics and perspective renderings to illustrate innovative concepts and BMP and LID design features.

Task 9: ODEQ/COMCD Coordination. The Consultant will coordinate with appropriate ODEQ and Central Oklahoma Master Conservancy District (COMCD) officials early and often throughout the process to ensure that all appropriate regulations and timelines are being met. All documents must meet ODEQ and COMCD minimum requirements.

Task 10: Implementation Plan. The consultant shall recommend specific actions, operational procedures, and/or construction projects that will assist the City in compliance with all existing State and/or Federal water quality regulations, including the Lake Thunderbird TMDL and the NPDES Phase II Regulations.

Location Description:

City wide

Activity Progress Narrative:

This activity is the primary that is associated with additional activities in other rounds. Please see the update under R2 P-04.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	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
No Other Funding Sources Found	
Total Other Funding Sources	

Grantee Activity Number: R1 - P-12
Activity Title: Resiliency Center BCA

Activity Category:

Planning

Project Number:

R1 - Planning

Projected Start Date:

10/27/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R1 - Planning

Projected End Date:

02/01/2016

Completed Activity Actual End Date:

12/10/2015

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$38,000.00
Total Budget	\$0.00	\$38,000.00
Total Obligated	\$0.00	\$38,000.00
Total Funds Drawdown	\$0.00	\$38,000.00
Program Funds Drawdown	\$0.00	\$38,000.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$38,000.00
City of Moore	\$0.00	\$38,000.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Task Order # 2

Engineering Firm: CEC Infrastructure Solutions

Project Number: P-12 9/9/15

Project Name: BCA Resiliency Center

1.0 Project Description: The scope of this proposal is to provide a Benefit & Cost Analysis for the proposed Resiliency Center planned to be located at Central Park in the City of Moore.

2.0 Scope/Objective: The approach to complete the BCA will follow the Narrative Description as described in Appendix H of the NDRC information provided by the City of Moore. The information will be summarized into a Narrative Table that includes Life Cycle Costs, Resiliency Value, Environmental Value, Community Development Value, and Economic Revitalization. The BCA will include both quantitative and qualitative information.

3.0 Applicable Documents. None.

4.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.

5.0 Schedule.

Notice to Proceed: September 2015

BCA Draft Submittal to Moore 10/2/2015

Final BCA Draft Submittal to Moore 10/21/15

Final BCA Draft Submittal to HUD 10/27/15

6.0 Budget

Contract Fee \$38,000.00



Location Description:

City Wide

Activity Progress Narrative:

The Benefit Cost Analysis for a Resiliency Center was completed on October 16, 2015. Final payment was made on December 10, 2015.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	1	2/1

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	



Grantee Activity Number:	R1 - P-14
Activity Title:	Geographic Information System (server)

Activity Category:

Planning

Project Number:

R1 - Planning

Projected Start Date:

06/16/2014

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R1 - Planning

Projected End Date:

08/29/2014

Completed Activity Actual End Date:

09/03/2014

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$88,350.00
Total Budget	\$0.00	\$88,350.00
Total Obligated	\$0.00	\$88,350.00
Total Funds Drawdown	\$0.00	\$88,350.00
Program Funds Drawdown	\$0.00	\$88,350.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$88,350.00
City of Moore	\$0.00	\$88,350.00
Match Contributed	\$0.00	\$0.00

Activity Description:

geographic information system server

Location Description:

City Wide

Activity Progress Narrative:

This activity was complete with final payment being made on September 3, 2014.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	2/1



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



Grantee Activity Number:	R1 - P-15
Activity Title:	General Planning GA1

Activity Category:

Planning

Project Number:

R1 - Planning

Projected Start Date:

05/19/2014

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R1 - Planning

Projected End Date:

12/31/2015

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$7,092.59
Total Budget	\$0.00	\$7,092.59
Total Obligated	\$0.00	\$7,092.59
Total Funds Drawdown	\$0.00	\$7,092.59
Program Funds Drawdown	\$0.00	\$7,092.59
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$7,092.59
City of Moore	\$0.00	\$7,092.59
Match Contributed	\$0.00	\$0.00

Activity Description:

General Planning GA1

Location Description:

City Wide

Activity Progress Narrative:

No activity status to report on this activity.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	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



Grantee Activity Number: R1 - Planning

Activity Title: R1 - Planning

Activity Category:

Planning

Activity Status:

Under Way

Project Number:

R1 - Planning

Project Title:

R1 - Planning

Projected Start Date:

05/19/2014

Projected End Date:

05/16/2016

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

N/A

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

City and stormwide area plans for mitigation.

01/12/2016 This activity is closed due to revised action plan in DRGR. Activities are P-00, P-01, P-14, P-15

Location Description:

Area Benefit (Census)

Activity Progress Narrative:

No activity status to report on this activity.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	0	0/5



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R1 - Resiliency / R1 - Resiliency

Grantee Activity Number: R1 - R-01-E-URG

Activity Title: I-35 Hazard Mitigation Wall

Activity Category:

Planning

Activity Status:

Completed

Project Number:

R1 - Resiliency

Project Title:

R1 - Resiliency

Projected Start Date:

10/06/2014

Projected End Date:

12/31/2015

Benefit Type:

Area ()

Completed Activity Actual End Date:

12/09/2015

National Objective:

Urgent Need

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

N/A

To Date

\$83,351.57

Total Budget

\$0.00

\$83,351.57

Total Obligated

\$0.00

\$83,351.57

Total Funds Drawdown

\$0.00

\$83,351.57

Program Funds Drawdown

\$0.00

\$83,351.57



Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$83,351.57
City of Moore	\$0.00	\$83,351.57
Match Contributed	\$0.00	\$0.00

Activity Description:

Engineering services to research the feasibility of the project

Location Description:

4th and 19th Street along I-35

Activity Progress Narrative:

Activity was denied eligibility on December 9, 2015.

Accomplishments Performance Measures

	This Report Period Total	Cumulative Actual Total / Expected 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	



Grantee Activity Number: R1 - Resiliency

Activity Title: R1 - Resiliency

Activity Category:

Construction/reconstruction of streets

Project Number:

R1 - Resiliency

Projected Start Date:

10/01/2014

Benefit Type:

()

National Objective:

Urgent Need

Activity Status:

Completed

Project Title:

R1 - Resiliency

Projected End Date:

05/16/2016

Completed Activity Actual End Date:

05/14/2016

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Round 1 Resiliency cost associated with the CDBG-DR grant.

01/12/2016 This activity is closed due to revised action plan in DRGR. Activities are R-01

Location Description:

Census Tracts 2022.05, 2016.04, 2021.04, 2021.50, 2021.07, 2021.06

Activity Progress Narrative:

This project was canceled and was a placeholder for all resiliency activities. Current resiliency activities have since been added to the action plan and funds have been budgeted accordingly.

Accomplishments Performance Measures

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



	This Report Period Total	Cumulative Actual Total / Expected Total
# of Housing Units	0	0/250
# of Multifamily Units	0	0/0
# of Singlefamily Units	0	0/250

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
CDBG Disaster Recovery	\$0.00
Total Other Funding Sources	\$0.00

Project # / Title: R2 - Administration / R2 - Administration

Grantee Activity Number: R2 - A-01
Activity Title: Community Development Services - TA (GA2)

Activity Category: Administration	Activity Status: Under Way
Project Number: R2 - Administration	Project Title: R2 - Administration
Projected Start Date: 11/16/2015	Projected End Date: 10/24/2017
Benefit Type: ()	Completed Activity Actual End Date:
National Objective: N/A	Responsible Organization: City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$268,788.11
Total Budget	\$117,440.11	\$268,788.11



Total Obligated	\$117,440.11	\$268,788.11
Total Funds Drawdown	\$89,489.04	\$206,190.11
Program Funds Drawdown	\$89,489.04	\$206,190.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$89,489.04	\$206,190.11
City of Moore	\$89,489.04	\$206,190.11
Match Contributed	\$30,000.00	\$30,000.00

Activity Description:

General TA for CDBG-DR program

Location Description:

City Wide

Activity Progress Narrative:

Task Order: 2015-01 Down Payment and Closing Cost Assistance Program Policies and Procedures Manual (DPA Manual)- TASK WAS CLOSED effective March 31, 2016.

Task Order: 2015-02 Ongoing Technical Support on an As Needed Basis (General CDBG-DR)-TASK WAS CLOSED effective March 31, 2016.

Task Order: 2015-03 Ongoing Technical Support on an As Needed Basis (General CDBG-DR)-Community Development reported in: April researched, completed and submitted the monthly regulation and law change memo; worked remotely with CP&R to review and strengthen compliance files; updated infrastructure policies and procedures as requested; provided additional guidance regarding options for the proposed smart water system; provided guidance on the CDBG compliance requirements for the Royal Park Site and continued to support the architect in determining the financial feasibility of the project; contractor built a spreadsheet for comparing options in the Smart Meter program; and assisted the Compliance Specialist in the development of a Section 3 slide show and narrative for required training by all contractors. In May the contractor researched, completed and submitted the monthly regulation and law change memo; worked remotely with CP&R to review and strengthen compliance files; updated infrastructure policies and procedures as requested; provided additional guidance regarding options for the proposed smart water system; provided guidance on the CDBG compliance requirements for the Royal Park Site and continued to support the architect in determining the financial feasibility of the project; and assisted the Compliance Specialist in the development of a Section 3 slide show and narrative for required training by all contractors. Task Order 2015-03 was closed effective June 01, 2016.

Task Order: 2015-04 CDBG/CDBG-DR Policies and Procedures Manual-Community Development reported in: April completed four versions of the Manual which is close to a Final submission and posted and comments received were included in subsequent versions. Final version of the Manual and submitted for final review on May 7th, 2016. Task order 2015-04 was closed effective May 31, 2016.

Task Order: 2015-05
CDBG-DR File Review-Community Development reported in May work began on June 27th, 2016. In June reported work will begin on July 01, 2016.

Task Order: 2015-06
Ongoing Technical Support on an As Needed Basis (General CDBG-DR)-Community Development reported work began on June 1st, 2016; researched, completed and submitted the monthly regulation and law change memo; worked remotely with CP&R to review and strengthen compliance files; updated infrastructure policies and procedures as requested; updated housing rehabilitation policies and procedures as requested; and provided guidance on the substantial amendment and prepared memos requesting guidance from HUD on seeking an overall benefit waiver.

Task Order: 2016-01 Updates to Accounting Manual (Accounting Manual)-Community Development reported, in April continued on the accounting manual, with a focus on filling gaps. A first draft (V2) of the Manual was posted. In May Contractor continued working on the accounting manual, with a focus on filling gaps; and drafted (V9) of the Manual was posted on June 1st, 2016.



Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number:	R2 - A-02
Activity Title:	General Administration - (GA2)

Activity Category:

Administration

Project Number:

R2 - Administration

Projected Start Date:

05/18/2013

Benefit Type:

()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Administration

Projected End Date:

10/24/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$231,211.89
Total Budget	(\$117,440.11)	\$231,211.89
Total Obligated	(\$117,440.11)	\$231,211.89
Total Funds Drawdown	\$81,093.91	\$82,328.14
Program Funds Drawdown	\$81,093.91	\$82,328.14
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$81,093.91	\$82,328.14
City of Moore	\$81,093.91	\$82,328.14
Match Contributed	\$0.00	\$0.00

Activity Description:

Admin

Location Description:

City Disaster Wide

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

No Other Funding Sources Found

Total Other Funding Sources

Grantee Activity Number: R2 - Admin

Activity Title: R2 - Admin

Activity Category:

Administration

Project Number:

R2 - Administration

Projected Start Date:

10/27/2015

Benefit Type:

()

National Objective:

N/A

Activity Status:

Cancelled

Project Title:

R2 - Administration

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

01/12/2016 This activity is closed due to revised action plan in DRGR. Activities are A-01 and A-02

Location Description:

Activity Progress Narrative:

General Administration from April 1, 2016 to June 30, 2016, expenses included payroll for city staff working on grant funded projects and publications for a grant funded position, Compliance Specialist.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R2 - Housing / R2 - Housing

Grantee Activity Number: R2 - H-01-W-LMI

Activity Title: Royal Rock Redevelopment (Acquisition)

Activity Category:

Acquisition - general

Project Number:

R2 - Housing

Projected Start Date:

09/01/2015

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R2 - Housing

Projected End Date:

03/31/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

To Date

Total Budget

N/A

\$3,249,908.13

Total Obligated

\$0.00

\$3,249,908.13

Total Funds Drawdown

\$0.00

\$3,249,908.13

Program Funds Drawdown

\$0.00

\$3,249,908.13

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$3,249,908.13

City of Moore

\$0.00

\$3,249,908.13



Match Contributed

\$0.00

\$0.00

Activity Description:

Land Acquisition

Location Description:

Sw 17th and S. Janeway Ave.

Activity Progress Narrative:

This activity is associated R1 H-01-W-LMI with additional associated activities in other rounds. Please see the update under R3 H-01-W-LMI.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Properties	0	3/4
# of buildings (non-residential)	0	1/1
# of Parcels acquired by	0	0/0
# of Parcels acquired by admin	0	4/1
# of Parcels acquired voluntarily	0	0/4
Total acquisition compensation to	0	4/1

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/350
# of Multifamily Units	0	0/300
# of Singlefamily Units	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	



Grantee Activity Number: R2 - H-02-W-LMI

Activity Title: HR - H-02

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

R2 - Housing

Projected Start Date:

05/18/2013

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R2 - Housing

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

To Date

N/A

\$16,767.13

Total Budget

\$0.00

\$16,767.13

Total Obligated

\$0.00

\$16,767.13

Total Funds Drawdown

\$953.92

\$2,244.61

Program Funds Drawdown

\$953.92

\$2,244.61

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$953.92

\$2,244.61

 City of Moore

\$953.92

\$2,244.61

Match Contributed

\$0.00

\$0.00

Activity Description:

Housing Rehab

Location Description:

2123 Westmore Drive

Activity Progress Narrative:

· Oklahoma City reported in June construction work has started and waiting for completion for final inspection.

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



Grantee Activity Number: R2 - H-03-E-LMI

Activity Title: HR - H-03

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

R2 - Housing

Projected Start Date:

10/01/2015

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R2 - Housing

Projected End Date:

09/30/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$5,000.00
Total Budget	\$0.00	\$5,000.00
Total Obligated	\$0.00	\$5,000.00
Total Funds Drawdown	\$233.36	\$233.36
Program Funds Drawdown	\$233.36	\$233.36
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$233.36	\$233.36
City of Moore	\$233.36	\$233.36
Match Contributed	\$0.00	\$0.00

Activity Description:

Housing Rehab

Location Description:

627 Stoneridge Drive

Activity Progress Narrative:

- Oklahoma City reported in June scheduled pre-construction meeting on 7/6/16. Will be ready for the loan to be closed after this meeting and will be waiting for a notice to proceed from the City of Moore.
- Compliance in April-June updated environmental review file per Internal Auditor's comments to include consultation packet.

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

Grantee Activity Number: R2 - H-04-W-LMI

Activity Title: HR - H-04

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

R2 - Housing

Projected Start Date:

10/01/2015

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R2 - Housing

Projected End Date:

09/30/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$5,000.00
Total Budget	\$0.00	\$5,000.00
Total Obligated	\$0.00	\$5,000.00
Total Funds Drawdown	\$248.26	\$248.26
Program Funds Drawdown	\$248.26	\$248.26
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$248.26	\$248.26
City of Moore	\$248.26	\$248.26
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of residential structures	R3 - Housing	R3 - H-04-W-LMI	HR - H-04	General Account

Activity Description:

Housing Rehab

Location Description:

640 SW 12th Street

Activity Progress Narrative:

·Oklahoma City completed work write-up with home owners 6/22/16, and solicited for bids, due back in on 7/8/16.



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

Grantee Activity Number: R2 - Housing

Activity Title: R2 - Housing

Activity Category:

Acquisition - general

Project Number:

R2 - Housing

Projected Start Date:

10/27/2015

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Cancelled

Project Title:

R2 - Housing

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

06/30/2016

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

01/12/2016 This activity is closed due to revised action plan in DRGR. Activities are H-01, H-02, H-03, H-04

Location Description:

Activity Progress Narrative:

This project was canceled and was a placeholder for all housing activities. Current housing activities have since been added to the action plan and funds have been budgeted accordingly.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Housing Units	0	0/200
# of Multifamily Units	0	0/200



Beneficiaries Performance Measures

	This Report Period			Cumulative Actual Total / Expected			
	Low	Mod	Total	Low	Mod	Total	Low/Mod
# of Households	0	0	0	0/100	0/100	0/200	0
# Renter Households	0	0	0	0/100	0/100	0/200	0

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R2 - Infrastructure / R2 - Infrastructure

Grantee Activity Number: R2 - I-01-W-LMA

Activity Title: Kings Manor Street Repair

Activity Category:

Construction/reconstruction of streets

Project Number:

R2 - Infrastructure

Projected Start Date:

04/21/2015

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R2 - Infrastructure

Projected End Date:

03/03/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

To Date

Total Budget

N/A

\$2,698,844.89

Total Obligated

\$0.00

\$2,698,844.89

Total Funds Drawdown

\$0.00

\$2,698,844.89

Program Funds Drawdown

\$52,032.84

\$2,080,338.67

Program Income Drawdown

\$52,032.84

\$2,080,338.67

Program Income Received

\$0.00

\$0.00

\$0.00

\$0.00



Total Funds Expended	\$52,032.84	\$2,080,338.67
City of Moore	\$52,032.84	\$2,080,338.67
Match Contributed	\$0.00	\$0.00

Activity Description:

Street repair for SW 11th from Telephone Rd. to Heather Lane, SW 12th St. from Telephone to Heather, SW 13th from Telephone to Heather, SW 14th from Telephone to Heather, SW 15th from Telephone to Janeway, Heather Lane from Janeway to SW 11th St. Construction of 2 parking lots with 10 spaces each. Construction of intersections at 11th St/Heather and south half of Heather at Kings Manor. Valley Gutters at Kingas Manor at Stub SW 8th, and SW 9th.

Location Description:

Street repair for SW 11th from Telephone Rd. to Heather Lane, SW 12th St. from Telephone to Heather, SW 13th from Telephone to Heather, SW 14th from Telephone to Heather, SW 15th from Telephone to Janeway, Heather Lane from Janeway to SW 11th St. Construction of 2 parking lots with 10 spaces each. Construction of intersections at 11th St/Heather and south half of Heather at Kings Manor. Valley Gutters at Kingas Manor at Stub SW 8th, and SW 9th.

Activity Progress Narrative:

Silver Star Construction, in April completed paint striping of the parking stalls in the Little River parking lots, and graded out in preparation for sod behind the curbs. In May, completed laying Bermuda sod and did a final walk through to complete the project, and all work is complete and awaiting formal closeout.
 -Compliance in April-June continued with weekly project progress and updates meeting; reviewed and filed weekly payroll and report; reviewed and filed on-site interviewed on 4/1/16; and worked with Silver Star Construction to update subs in the business certification to include Easton Sod Farm and striping company. Completed employee on-site interview on 6/23.

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	



Grantee Activity Number:	R2 - I-02-W-URG
Activity Title:	Plaza Towers North Street Repair

Activity Category:
Construction/reconstruction of streets

Activity Status:
Under Way

Project Number:
R2 - Infrastructure

Project Title:
R2 - Infrastructure

Projected Start Date:
12/02/2015

Projected End Date:
12/30/2016

Benefit Type:
Area ()

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$2,761,074.01
Total Budget	\$0.00	\$2,761,074.01
Total Obligated	\$0.00	\$2,761,074.01
Total Funds Drawdown	\$1,289,276.13	\$2,059,375.37
Program Funds Drawdown	\$1,289,276.13	\$2,059,375.37
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,289,276.13	\$2,059,375.37
City of Moore	\$1,289,276.13	\$2,059,375.37
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Construction/reconstruction of streets	R3 - Infrastructure	R3 - I-02-W-URG (Street)	Plaza Towers North (Street)	General Account
City of Moore	Construction/reconstruction of streets	R3 - Infrastructure	R3 - I-02-W-URG (Water)	Plaza Towers North (Water)	General Account

Activity Description:

Street and waterline repair

Location Description:

Eagle Dr, SW 10th, Ridgeway Dr, and SW 8th st

Activity Progress Narrative:

- Cabbiness Engineering, Inc. reported the Little River Park Roadway, Parking Lot and Water Line (Moore Project Number #I-02-W-URG): in April visited the site. On May 10 showed more of the waterline and storm sewer has been installed and more grading from the prior site visit has also occurred. In June construction is under way; however, in May and June construction progress has been slowed due to frequent rain events.
- Rudy Construction reported in April: completed concrete paving on Fleming; saw cut & sealed joints on Fleming;



placed sod and backfilled curb & gutter on Fleming; placed sod on SW 10th from Eagle to Well House Road; placed sod on Eagle Drive from Well House Road to 8th St.; continued demolition of curb, driveways, & paving on Cardan; excavated to grade, placed aggregate base, compacted subgrade on Cardan; poured curb, driveways and concrete pavement on Cardan from the Gerry grate to SW 8th St.; removed brick mailboxes as necessary for construction of new curb; and dug a relief trench for storm water on Little River Road. In May Rudy completed pavement, curb, driveway removals on Cardan east of Gerry Grate; excavated and placed aggregate base on Cardan east of Gerry Grate; placed curb, gutter, and concrete pavement on Cardan from Gerry grate east to SW 8th; reset mailboxes previously removed for curb on Cardan; cleaned and sealed paving joints on Cardan west of Gerry grate to SW 8th; began demo on curb, driveways, and paving on SW 8th between Fleming and east boundary; removed existing RCP drain pipe on Ridgeway and SW 8th; began replacing curb and driveways and paving on SW 8th; placed backfill behind curb on Cardan from Gerry grate west to SW 8th; and maintained areas damaged due to rainfall. In June: demo concrete paving, curb, gutter, sidewalk, and driveways on Eagle Rd b/w 14th to 11th street; demo concrete paving, curb, gutter, sidewalk, and driveways on 11th street from Eagle to Well House Rd; placed aggregate base on Eagle from 14th to 11th and on 11th from Eagle to Well House Rd.; placed curb, gutter, driveway on west side of Eagle and 11th streets; placed concrete paving on Eagle from 14th street to first school entrance; and placed curb, gutter, driveways on 11th street from Eagle to Well House Rd.

·Veolia Water North America-West, LLC, in April completed the installation of the 8 PVC water line; pressure and disinfection testing is scheduled for early May; and completed portion of the 8" included the installation of 2 fire hydrant assemblies, (2) 8'X6" tee and a 8" gate valve with meter box. In May the water line replacement was completed.

·Compliance in April-June worked with contractor to obtain payroll corrections from one of the subcontractor on explaining deduction in an untitled column; weekly construction progress report on 4/27 requested Rudy Construction to work with subcontractor on erosion control with rock on the 1200 block and Janeway; also power wash driveway to rid of dirt produced by erosion prlbem on 1205 Janeway property; reviewed and file weekly certified payrolls and section 3 reports; on-site interviewed construction employees on 4/26; updated risk analysis and plan, In May worked with Rudy Construction for the two masonry subcontractors' labor standard and section 3 paperwork.

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



Grantee Activity Number:	R2 - I-05-W-LMA
Activity Title:	Telephone Road Resurfacing South

Activity Category:
Construction/reconstruction of streets

Project Number:
R2 - Infrastructure

Projected Start Date:
06/01/2015

Benefit Type:
Area ()

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
R2 - Infrastructure

Projected End Date:
10/23/2017

Completed Activity Actual End Date:

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$595.95
Total Budget	\$0.00	\$595.95
Total Obligated	\$0.00	\$595.95
Total Funds Drawdown	\$0.00	\$595.95
Program Funds Drawdown	\$0.00	\$595.95
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$595.95
City of Moore	\$0.00	\$595.95
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of a public improvement	R3 - Infrastructure	R3 - I-05-W-LMA	Telephone Road Resurfacing South	General Account

Activity Description:

Resurfacing of Telephone Road from SW 19th to SW 4th St and the construction of the intersection at Telephone and SW 17th st.

Location Description:

400 Blk - 1700 Blk N Telephone Road

Activity Progress Narrative:

This activity is the primary that is associated with additional activities in other rounds. Please see the update under R3 I-05-W-LMA.



Accomplishments Performance Measures

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

	This Report Period Total	Cumulative Actual Total / Expected Total
# of Housing Units	0	0/1213
# of Singlefamily Units	0	0/1213

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	

Grantee Activity Number:	R2 - I-07-E-URG
Activity Title:	SE 4th Street Sidewalk

Activity Category:
Construction/reconstruction of streets

Activity Status:
Under Way

Project Number:
R2 - Infrastructure

Project Title:
R2 - Infrastructure

Projected Start Date:
09/01/2015

Projected End Date:
10/23/2017

Benefit Type:
Area ()

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$2,250.00
Total Budget	\$0.00	\$2,250.00
Total Obligated	\$0.00	\$2,250.00
Total Funds Drawdown	\$0.00	\$2,250.00
Program Funds Drawdown	\$0.00	\$2,250.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$2,250.00
City of Moore	\$0.00	\$2,250.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of a public improvement	R3 - Infrastructure	R3 - I-07-E-URG	SE 4th Street Sidewalk	General Account

Activity Description:

Sidewalk

Location Description:

SE 4th St. from Tower Drive to S. Bryant Ave.

Activity Progress Narrative:

This activity is the primary that is associated with additional activities in other rounds. Please see the update under R3 I-02-W-URG.



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

Grantee Activity Number:	R2 - I-08-W-LMA
Activity Title:	Telephone Road Resurfacing North

Activity Category:
Construction/reconstruction of streets

Activity Status:
Under Way

Project Number:
R2 - Infrastructure

Project Title:
R2 - Infrastructure

Projected Start Date:
01/01/2016

Projected End Date:
12/30/2016

Benefit Type:
Area ()

Completed Activity Actual End Date:

National Objective:
Low/Mod

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$1,065,497.76
Total Budget	\$0.00	\$1,065,497.76
Total Obligated	\$0.00	\$1,065,497.76
Total Funds Drawdown	\$512,109.24	\$652,308.71
Program Funds Drawdown	\$512,109.24	\$652,308.71
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$512,109.24	\$652,308.71
City of Moore	\$512,109.24	\$652,308.71
Match Contributed	\$0.00	\$0.00

Activity Description:

Rehab/reconstruction of the asphalt/concrete road to provide improvements and safety enhancements. The project location is on Telephone Road from Main St to SW 4th St. The roadway reconstruction will be 12 feet easement on each side of the road.

Location Description:

Telephone Road between Main St. and SW 4th St.

Activity Progress Narrative:

- Cabbiness Engineering, Inc. reported in April Telephone Road and SW 17th Street Intersection Improvements (Traffic Engineering Consultants): 90% plans were submitted to the City on May 10.
- Silver Star Construction, in April constructed new curb and gutter and concrete drive approaches; began jobsite cleanup was done and sidewalk excavation; and prepared roadway subgrade for the asphalt pavement. In May, the new asphalt pavements were constructed, jobsite cleanup was done and sidewalks were completed, and grading was done in preparation for the Bermuda Sod. In June, bermuda sod was placed; joint sealing was done to all of the concrete pavements and sidewalk expansion joints; and final walk through was performed.
- Compliance in April-June continued weekly construction progress report meetings; reviewed and filed weekly certified payrolls and section 3 reports; employee on-site interviewed on 4/26 desk-top monitoring; and updated risk analysis and plan.



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

Grantee Activity Number: R2 - I-09-W-URG

Activity Title: Baers Westmore

Activity Category:

Construction/reconstruction of streets

Project Number:

R2 - Infrastructure

Projected Start Date:

09/01/2015

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R2 - Infrastructure

Projected End Date:

10/23/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$1,350.00
Total Budget	\$0.00	\$1,350.00
Total Obligated	\$0.00	\$1,350.00
Total Funds Drawdown	\$0.00	\$1,350.00
Program Funds Drawdown	\$0.00	\$1,350.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$1,350.00
City of Moore	\$0.00	\$1,350.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of a public improvement	R3 - Infrastructure	R3 - I-09-W-URG	Baers Westmore	General Account

Activity Description:

Construction/reconstruction of street and sidewalks.

Location Description:

SW 19th Street between Westmore Drive and S. Santa Fe Ave. SW 20th Street between Goodrich Drive and Lakecrest Drive.

Activity Progress Narrative:

This activity is the primary that is associated with additional activities in other rounds. Please see the update under R3 I-09-W-URG.



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

Grantee Activity Number:	R2 - I-19-W-URG
Activity Title:	Eagle Drive Steet Repair

Activity Category:

Construction/reconstruction of streets

Project Number:

R2 - Infrastructure

Projected Start Date:

01/04/2016

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R2 - Infrastructure

Projected End Date:

09/30/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$682,744.96
Total Budget	\$0.00	\$682,744.96
Total Obligated	\$0.00	\$682,744.96
Total Funds Drawdown	\$508,505.72	\$672,741.60
Program Funds Drawdown	\$508,505.72	\$672,741.60
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$508,505.72	\$672,741.60
City of Moore	\$508,505.72	\$672,741.60
Match Contributed	\$0.00	\$0.00

Activity Description:

Street and sidewalk repair

Location Description:

Ealge Dr and SW 19th and SW 14th Street

Activity Progress Narrative:

·Rudy Construction in April: completed Fox Glove Wall at 19th and Eagle Dr.; backfilled behind curb; placed sod on Eagle Dr. from 14th St. to midway to 19th St.; replaced mailboxes previously removed for construction on Eagle Dr.; adjusted manholes to grade; and replaced manhole rings & covers. In May fine graded residential yards behind curb to level disturbed areas and repaired sprinkler systems as needed. In June no construction work in this project site.

·Compliance reported in April-June worked with Rudy Construction for a letter to justify use of one location for Davis Bacon Posting; reviewed and filed weekly payroll and report; worked with contractor to obtain payroll corrections from one of the subcontractor on explaining deduction in an untitled column; and reviewed and file weekly certified payrolls and section 3 reports.



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

Grantee Activity Number:	R2 - I-20-W-URG
Activity Title:	Plaza Towers Streetscape and Bridge Box

Activity Category:
Construction/reconstruction of streets

Activity Status:
Under Way

Project Number:
R2 - Infrastructure

Project Title:
R2 - Infrastructure

Projected Start Date:
12/21/2015

Projected End Date:
10/31/2016

Benefit Type:
()

Completed Activity Actual End Date:

National Objective:
Urgent Need

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$694,374.00
Total Budget	\$0.00	\$694,374.00
Total Obligated	\$0.00	\$694,374.00
Total Funds Drawdown	\$294,837.56	\$600,435.49
Program Funds Drawdown	\$294,837.56	\$600,435.49
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$294,837.56	\$600,435.49
City of Moore	\$294,837.56	\$600,435.49
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of a public improvement	R3 - Infrastructure	R3 - I-20-W-URG	Plaza Towers Streetscape and Bridge Box	General Account

Activity Description:

Street repair and bridge box

Location Description:

SW 11th from Eagle to Penn. Bridge Box connecting SW 11th at Plaza Towers Elementary

Activity Progress Narrative:

·Rudy Construction in April: began placing stone on bridge box retaining wall; completed placing 18” RCP storm pipe; and completed manholes on storm sewer pipe. In May excavated, graded subgrade from bridge box to Well House Rd. and placed aggregate base material from bridge box to Well House Rd. In June: demo concrete paving, curb, gutter, sidewalk, and driveways on Eagle Rd b/w 14th to 11th street; demo concrete paving, curb, gutter, sidewalk, and driveways on 11th street from Eagle to Well House Rd; placed aggregate base on Eagle from 14th to 11th and on 11th from Eagle to Well House Rd.; placed curb, gutter, driveway on west side of Eagle and 11th



streets; placed concrete paving on Eagle from 14th street to first school entrance; and placed curb, gutter, driveways on 11th street from Eagle to Well House Rd.

-Compliance in April reviewed and file weekly certified payrolls and section 3 reports; weekly Thursdays construction progress meeting; on 4/27/16 requested Rudy Construction to address erosion control at: 1208 Eagle Drive property need rock for erosion control and 11th and Eagle Drive need rock for erosion control; and employee onsite interviewed on 4/26/16 followed by desk-top monitoring. In May contacted Rudy Construction for the two masonry subcontractors' labor standard and section 3 paperwork.

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

Grantee Activity Number: R2 - Infrastructure

Activity Title: R2 - Infrastructure

Activity Category:

Construction/reconstruction of streets

Project Number:

R2 - Infrastructure

Projected Start Date:

10/27/2015

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Cancelled

Project Title:

R2 - Infrastructure

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

06/30/2016

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

01/12/2016 This activity is closed due to revised action plan in DRGR. Activities are I-01, I-02, I-05, I-07, I-08, I-09, I-19, I-20

Location Description:

Activity Progress Narrative:

This project was canceled and was a placeholder for all infrastructure activities. Current infrastructure activities have since been added to the action plan and funds have been budgeted accordingly.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R2 - Planning / R2 - Planning

Grantee Activity Number: R2 - P-01

Activity Title: Internal Auditor

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

09/01/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

12/31/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

To Date

Total Budget

N/A

\$86,373.80

Total Obligated

\$0.00

\$86,373.80

Total Funds Drawdown

\$0.00

\$86,373.80

Program Funds Drawdown

\$27,078.83

\$54,727.13

Program Income Drawdown

\$27,078.83

\$54,727.13

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$0.00

\$0.00

City of Moore

\$27,078.83

\$54,727.13

\$27,078.83

\$54,727.13



Match Contributed

\$0.00

\$0.00

Activity Description:

Audit of the CDBG-DR program.

Location Description:

Clty Wide

Activity Progress Narrative:

Horne LLP in May worked on monthly reporting from visit in April. Tasks were all associated with the reporting function, including reviewing and responding to management comments from draft and previous reports submitted. In June tasks were associated with preparing for visit in July. Compliance in May requested and received MBE-WBE reports for March and April invoices.

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

Grantee Activity Number:	R2 - P-02
Activity Title:	Comprehensive Plan Update

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

12/21/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

02/28/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$401,491.00
Total Budget	\$0.00	\$401,491.00
Total Obligated	\$0.00	\$401,491.00
Total Funds Drawdown	\$48,897.55	\$48,897.55
Program Funds Drawdown	\$48,897.55	\$48,897.55
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$48,897.55	\$48,897.55
City of Moore	\$48,897.55	\$48,897.55
Match Contributed	\$0.00	\$0.00

Activity Description:

Update to the city comprehensive plan to include resiliency and recovery strategies

Location Description:

City Wide

Activity Progress Narrative:

Guernsey Engineer and Architects reported in April: 1) Public Engagement Plan: a. The first public meeting was originally scheduled for April 14th but was rescheduled to May 12th due to scheduling conflicts with several of the stakeholders; b. Assisted the City in developing a stakeholder list and groupings that will be invited to the tentatively scheduled for May 12th meetings; and c. The Guernsey Team attended the grand opening of the Central Park on April 16th to promote the planning process and the first public meeting. As for City Assessment, the City has provided a majority of the data requested. The Guernsey Team continues to fill data gaps. Sources include other City consultants and Cleveland County. The Guernsey Team is currently addressing Phase 1: Project Initiation and Phase 2: City Assessment of the project. Progress on the tasks associated with Phase 1 & 2 is as follows: a. 1.2 - Public Engagement Plan (PEP) and Implementation (Outline Completed, The implementation of the PEP will be on-going throughout the project); b. 2.1 – Data Collection (In Progress); and c. 2.3 – Additional Analysis & City Assessment Report (In Progress) – The Guernsey Team is currently developing a presentation that will be used at the first community meeting (scheduled for May 12th) describing the existing conditions in the City and findings of the assessment. Team and City Update Conference Calls Held: April 11th. In May, Public Engagement Plan



accomplishments included: a. The online public survey was developed and published prior to the May 12th, Community Workshop. The online survey is still ongoing; 2. City Assessment included: a. The City has provided a majority of the data requested. The Guernsey Team continues to fill data gaps, and b. Traffic accident data was obtained from ODOT and is currently being accessed. The Guernsey Team is currently addressing Phase 1: Project Initiation, Phase 2: City Assessment, and Phase 3 Concept Plan Development of the project. Progress on the tasks associated with Phase 1, 2 & 3 is as follows: a. 1.2 - Public Engagement Plan (PEP) and Implementation (Outline Completed, The implementation of the PEP will be on-going throughout the project); b. 2.3 – A Summary of the stakeholder interview notes was provided to the City on June 15th. (Completed); c. 3.1 – Initial Concept Plan – (In progress); d. 3.2 – Alternative Growth and Development Scenarios – (In progress). Team and City Update conference calls and meetings held: Project Manager call to the City Planner to provide status update (June 15th); and meeting with City Planner & Moore Public Schools (June 28th).

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

Grantee Activity Number:	R2 - P-04
Activity Title:	Storm Water Management and Drainage Plan

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

03/17/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

06/30/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$169,742.96
Total Budget	\$0.00	\$169,742.96
Total Obligated	\$0.00	\$169,742.96
Total Funds Drawdown	\$26,101.19	\$70,384.11
Program Funds Drawdown	\$26,101.19	\$70,384.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$26,101.19	\$70,384.11
City of Moore	\$26,101.19	\$70,384.11
Match Contributed	\$0.00	\$0.00

Activity Description:

Master Storm water and Drainage Plan to reduce flooding city wide.

Location Description:

City wide

Activity Progress Narrative:

Meshek & Associates, PLC, in April reported: A. Storm Water Management Plan: 1) Existing models were updated using latest LiDAR data near the new elementary school, Additional review of the models was conducted in areas of concern based on City comments, 2) The problem areas identified during previous meetings with the City and input from the public have been categorized and we are developing proposed alternatives to reduce the flooding risk in these areas, 3) We are behind our original schedule and have discussed making adjustments with the City and will decide during our next progress meeting when our final deliverables are due; B. TMDL Compliance Plan & TMDL Monitoring and Tracking Plan: 1) Final submittals have been made to ODOT, this task is complete; and C. Storm Water Management Program Development: 1) The City has submitted a permit application and the updated SWMP is complete. In May: A. Storm Water Management Plan, 1) Models and floodplains for existing conditions have been updated and are considered complete, 2) Each problem area has been analyzed in detail and alternative solutions have been analyzed for several, alternatives will be presented at the progress meeting in June, 3) developing the report to document the existing conditions analysis, the problem areas and alternatives; 4) project is behind original schedule and have discussed making adjustments with the City and will decide during our next



progress meeting when our final deliverables are due; B. TMDL Compliance Plan & TMDL Monitoring and Tracking Plan: 1) Final submittals have been made to ODEQ, this task is complete; and C. Storm Water Management Program Development, 1) The City has submitted a permit application and the updated SWMP is complete. In June, A. Storm Water Management Plan accomplished: 1) As stated previously, modeling of existing conditions has been updated with the latest LiDAR data and floodplains have been re-delineated, 2) A draft report has been prepared and submitted to the City for their review of the overall structure of the report, 3) More than 80 problem areas have been described in the draft report, Alternatives and recommended plans will be developed for each problem area, 4) Meshek will work with City staff in July to select the final recommended plan and develop and implement a prioritization process, 5) In August, Meshek will complete the report for the City's review, and 6) The project will be completed in September with a presentation at a City Council Work Session and a Public Meeting; B. TMDL Compliance Plan & TMDL Monitoring and Tracking Plan accomplishments included: 1) ODEQ has requested a conference call on July 7th to discuss one issue with the compliance and monitoring plan, and do not anticipate any changes but if there are any they will be minor and the report will be updated; and C. Storm Water Management Program Development in June the City has submitted a permit application and the updated SWMP is complete.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	1	1/2

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	



Grantee Activity Number:	R2 - P-07
Activity Title:	Geographic Information System Update

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

10/01/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

12/29/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$250,500.00
Total Budget	\$0.00	\$250,500.00
Total Obligated	\$0.00	\$250,500.00
Total Funds Drawdown	\$157,488.72	\$199,791.31
Program Funds Drawdown	\$157,488.72	\$199,791.31
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$157,488.72	\$199,791.31
City of Moore	\$157,488.72	\$199,791.31
Match Contributed	\$0.00	\$0.00

Activity Description:

Update of the GIS system to aid in recovery and resiliency.

Location Description:

City Wide

Activity Progress Narrative:

Lemke Land Surveying in April reported continued assistance in the ArcGIS Server and Portal for ArcGIS Setups with Mike Marti, and installed web adaptor for ArcGIS. Implementation Plan draft is underway. UTILITIES DATA: The processing of water utility as-builts continues and Veolia staff comes to Lemke office once per week to review waterline data. Water infrastructure has been dated and the process of connecting all water meters continues. Veolia weekly reviews of sewer data has begun. Attribution of sewer materials are complete. We are still awaiting stormwater information from the study being conducted by Meshek. PARCEL DATA: Platted easements have been incorporated into the LGIM database. Work on merging and accuracy checks of storm shelters dataset continues. Work on the Cemetery GIS data set continues including the integration of the data in to the LGIM database. Populating the roadway characteristics and assigning functional classifications, speed limits, number of lanes to the streets dataset continues. Floor plan gathering, scanning and extracting in to facilities data set is underway. In May Contractor continued assistance in the ArcGIS Server and Portal for ArcGIS Setups; worked on Implementation Plan draft continues; and worked on the CAD as-built template for developers to use continues. It is projected to be complete by the end of June. Development of cemetery viewer and utilities field applications continues. UTILITIES



DATA: The processing of water utility as-builts continues and Veolia staff comes to Lemke office once per week to review waterline data. Water infrastructure has been dated and the process of connecting all water meters continues. Scanning, processing and georeferencing of sewer as-builts continues. Veolia weekly reviews of sewer data continues. Stormwater information from the study being conducted by Meshek was received at the end of the month. PARCEL DATA: Met with Fire Department personnel to discuss FireHouse system and shelter map service. A backup of the FireHouse database will be integrated into the LGIM. Populating the roadway characteristics and assigning functional classifications, speed limits, number of lanes, and bridges to the streets dataset continues. Floor plan gathering, scanning and extracting in to facilities data set continues and has been updated with buildings from Public Works department. In June Contractor Continued assistance in the ArcGIS Server and Portal for ArcGIS Setups. Work on Implementation Plan draft continues. Work on the CAD as-built template for developers to use continues. It is projected to be complete by the end of July. Development of cemetery viewer and utilities field applications continues. UTILITIES DATA: The processing of water utility as-builts continues Water infrastructure has been dated and the process of connecting all water meters continues. Scanning, processing and georeferencing of sewer as-builts continues. Web-based application has been developed for reviewing and requesting changes to utilities data. Veolia staff members were trained in utilizing the web-based application, and regularly reviews utilities data. After receiving the data from Meshek and Associates the stormsewer asset collection and as-built review updates were underway for the month of June. PARCEL DATA: Work on incorporating easement documents to the geodatabase continues. Tiling schema package and python scripts were developed to update image cache changes on a nightly basis. As new developments come in to the City the as-builts are being inputted in to the Parcel Fabric data layer – Plaza Terrace 2 and Sendera Lakes 2 were added this month.

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	

Grantee Activity Number:	R2 - P-09
Activity Title:	N. Bryant Engineering

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

10/27/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$166,945.00
Total Budget	\$0.00	\$166,945.00
Total Obligated	\$0.00	\$166,945.00
Total Funds Drawdown	\$11,977.40	\$52,018.40
Program Funds Drawdown	\$11,977.40	\$52,018.40
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$11,977.40	\$52,018.40
City of Moore	\$11,977.40	\$52,018.40
Match Contributed	\$0.00	\$0.00

Activity Description:

Task Order # 2

Engineering Firm: Meshek & Associates

Project Number: P-09 9/9/15

Project Name: N. Bryant Ave

1.0 Project Description: Engineering for reconstruction of N. Bryant from Main St. to NE 12th St.

2.0 Scope/Objective & Deliverables:

- Existing horizontal alignment of the roadway will be maintained.
- Vertical alignment will be modified to obtain acceptable stopping sight distance.
- Roadway Design: Roadway reconstruction extents will include Bryant Ave. from the south curb return of David Road to the south end of the widening taper at the intersection of Bryant Ave. and NE 12th Street.
- All design will be in English units in accordance with the current 'AASHTO Policy on Geometric Design of Highways and Streets', the 'Manual on Uniform Traffic Control Devices', and all applicable City of Moore policies and procedures.
- It is assumed that the structure over North Fork River will be a Reinforced Concrete Box.
- Detailed construction plans shall meet the City's standards for plan submittal. Roadway plans will include, but not be limited to:
 - o Cover sheet
 - o Typical sections
 - o Summary of pay quantities and notes
 - o Summary sheets
 - o Storm Water Pollution Prevention plan sheet



- o Alignment data
 - o Plan and profile sheets
 - o Erosion control and disturbed area plan
 - o Signing and striping plans
 - o Cross-sections
 - o Detailed Traffic control plan
 - Included services to prepare roadway plans are as follows:
 - o Project coordination with sub-contractors and City staff
 - o Site visits
 - o Evaluate options to reduce costs
 - o Prepare preliminary roadway plans and cost estimate
 - o Plan review meetings
 - o Finalize roadway plans and detailed cost estimate
 - o Attend plan review meetings
 - o Attend the pre-bid conference
 - Survey and Mapping: Topographic survey will extend to approximately 50' on both sides of the centerline.
 - Geotechnical Studies: Will be provided by Terracon – See attached scope of services for Roadway Geotechnical Investigation.
 - The goal is that all work is to be accomplished within the existing right of way. Design emphasis will be placed on not disturbing the existing utilities within the project area.
 - Waterline replacements within the project corridor will be limited to those required for the proposed roadway improvements.
 - Sanitary sewer replacements within the project corridor will be limited to those required for the proposed roadway improvements.
 - Storm sewers within the project corridor will be designed to convey the 1% chance storm.
 - o Connectivity will be maintained with lateral storm sewer systems, but no improvements will be made.
 - Bridge Hydrology & Hydraulics
 - o The existing bridge where Bryant Avenue crosses the North Fork River will be replaced. This area is mapped by FEMA with a floodplain and a floodway. The effective FEMA map and model does not appear to include the current bridge.
 - o Our analysis will include:
 - Utilize flow rates from the updated Storm Water Master Plan.
 - Develop a Duplicate Effective model to the extent possible.
 - Develop a Corrected Effective model.
 - Analyze multiple alternatives using HEC-RAS to meet the City's requirements for bridge replacement in a floodplain.
 - Prepare a Preliminary Hydraulic Report to be submitted with the Conceptual Report.
 - Update models based on any changes during the City's review the preliminary submittal and prepare a final hydraulic report.
 - Prepare a Conditional Letter of Map Revision (CLOMR) and submit to FEMA. Respond to comments as needed.
 - It is assumed that a Nationwide 404 permit will be obtained for any work within the channel for this project.
 - Construction Services
 - o Assistance in the preparation of bidding documents, and addenda as needed.
 - o Attendance at the pre-bid conference and pre-work conference.
 - o Response to all Request for Information and Submittals during construction.
 - o Daily inspection services are not included in this contract.
 - 2.12 Permits

The Consultant shall work with the City to avoid and minimize impacts to any jurisdictional waters and wetlands. A letter of map revision (LOMR) is anticipated, the additional work required to complete it will be supplemented or task ordered after construction is completed. The Consultant shall complete the Oklahoma Department of Environmental Quality (ODEQ) Notice of Intent (NOI) form at the time of submittal of final plans and cost estimate.
- 3.0 Applicable Documents. Map attached.
- 4.0 Reports.
- Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.
- 5.0 Schedule.
- Prepare Survey 9/22/15-11/5/15
 - 35% Design 11/6/15-2/4/16
 - o Client Review 1/21/16-2/4/16
 - 75% Design 2/5/16-5/20/16
 - o Client Review 5/6/16-5/20/16
 - 95% Design 5/21/16-8/19/16
 - o Client Review 8/5/16-8/19/16
 - 100% Design 8/20/16-9/19/16
 - o Submit to Client 9/19/16
- 6.0 Budget

- Survey: \$23,920.00
- Design Services: \$135,885.00
- Construction Services: \$7,140.00
- Total Engineering Fee: \$166,945.00

Location Description:

N. Bryant Ave. from NE 12th St. to Main St.

Activity Progress Narrative:

Meshek & Associates in May reported horizontal and vertical roadway design is completed; continued Storm sewer design is underway; inlet design and pipe hydraulic computations are underway; modifications for roadway design should be minor as stated before; and pedestrian facilities will be designed upon completion of storm sewer design with adjustments being made as necessary.

Compliance in May requested and received section 3 paperwork from engineering firm.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	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
No Other Funding Sources Found	
Total Other Funding Sources	



Grantee Activity Number: R2 - P-10
Activity Title: Smart Water Meter BCA

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

09/09/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R2 - Planning

Projected End Date:

01/29/2016

Completed Activity Actual End Date:

12/22/2015

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$35,000.00
Total Budget	\$0.00	\$35,000.00
Total Obligated	\$0.00	\$35,000.00
Total Funds Drawdown	\$0.00	\$35,000.00
Program Funds Drawdown	\$0.00	\$35,000.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$35,000.00
City of Moore	\$0.00	\$35,000.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Task Order # 1

Engineering Firm: Poe & Associates

Project Number: P-10 9/9/15

Project Name: Smart Water Meters Benefit Cost Analysis

1.0 Project Description: Engineering and analysis required to prepare a benefit / cost analysis (BCA) for the implementation of smart water meters in the City Of Moore.

2.0 Scope/Objective: The BCA will be developed in full accordance with Department of Housing and Urban Development (HUD) protocol. This implementation of smart water meters will be to preserve and protect the City of Moore from avoidable costs and loss of valuable water during times of natural disasters as well as the conservation of water during normal water usage times and drought periods.

Additionally, Poe & Associates will work closely and coordinate with City of Moore consultants Charlie Blair and Lloyd Blanchard to ensure that the BCA is in accordance with HUD expectations as well as fits seamlessly with 3 other BCA proposals being prepared by other consultants to submit to HUD.

3.0 Applicable Documents. N/A

4.0 Reports.

5.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.

5.0 Schedule.

Literature Research 9/10/15-9/30/15

Preparation of Outline 9/21/15



Draft BCA Complete 10/1/15
 Review, comments, meetings, & edits 10/1/15-10/25/15
 Final BCA submitted to HUD 10/27/15
 Miscellaneous responses or discussions 10/27/15-12/31/15
 that may arise from HUD review
 6.0 Budget
 Literature Research \$ 7,500
 Preparation of Outline \$ 2,500
 Draft BCA complete \$ 10,000
 Review, comments, meetings, \$ 7,500
 and edits to BCA
 Final BCA submitted to HUD \$ 2,500
 Miscellaneous responses or discussions \$ 5,000
 That may arise from HUD review of the BCA
 Total Fee \$ 35,000

Location Description:

City Wide

Activity Progress Narrative:

The Benefit Cost Analysis for Smart Water Meters was completed on October 16, 2015. Final payment was made on December 22, 2015.

Accomplishments Performance Measures

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



Grantee Activity Number:	R2 - P-13
Activity Title:	On-Demand Construction Services

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

09/09/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

01/29/2016

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$19,525.00
Total Budget	\$0.00	\$19,525.00
Total Obligated	\$0.00	\$19,525.00
Total Funds Drawdown	\$0.00	\$16,928.75
Program Funds Drawdown	\$0.00	\$16,928.75
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$16,928.75
City of Moore	\$0.00	\$16,928.75
Match Contributed	\$0.00	\$0.00

Activity Description:

Task Order # 3

Engineering Firm: Cabbiness Engineering

Project Number: P-13 9/9/15

Project Name: Public Works Capital Improvement Construction Services

1.0 Project Description: Development of a detail contractor pre-qualifications package and a bid package for specific construction pay items bid package for the following: full and complete construction services for roadway improvements, sidewalks improvements, drainage improvements, traffic signals improvements, emergency response construction services including debris removal, snow and ice removal and traffic control.

2.0 Scope/Objective:

The engineering services will be split into two (2) phases: Phase 1 will be the contractor pre-qualifications package and Phase 2 will be the development of the specific construction pay items bid package.

The following tasks and progressive billing milestones will be performed by the Engineer and/or his design team for this project. In addition, the engineering contract fee will be apportioned as follows: Task Approximate Percentage of Engineering Contract Fee

- Task 1 – Project Research & Preliminary Meetings 11%
- Task 2 – Pre-Qualification and Bid Documents 48%
- Task 3 – Project Management and Construction Administration 35%
- Task 4 – Direct Costs and Reimbursable Expenses 6%
- Total 100%

3.0 Applicable Documents. N/A

4.0 Deliverables.

Project Research & Staff Meetings



Project Kickoff Meeting: The engineer or members of the design team will coordinate and hold a project kickoff meeting with the owner to outline the project scope and anticipated project schedule.

Engineering Contract Development: The engineer or members of the design team will prepare a detailed written scope of work and fee proposal for this project.

Desktop Research on Contracts/Pay Items: The engineer or members of the design team will research contract documents for contractor pre-qualification type contracts for development of a specific City of Moore Contractor Pre-Qualification document to be used for this project. The design team will also research general construction pay items and average unit prices to be used for this contract.

Pre-Qualifications and Bid Documents

Contractor Pre-Qualifications Documents: The engineer and members of the design team will develop for the city's approval a complete set of contractor pre-qualification documents specific for this project. The pre-qualification documents will include specific company history, financial and bonding history, owner-client references, sub-contractor references, equipment and material supplier references, and construction experience of similar types of projects. Any additional contractor pre-qualification stipulations required by the City of Moore will also be included. These additional stipulations may include: ADA contractor certifications, Federal and State Wage Rate compliance, ODOT and City of Oklahoma City pre-qualifications, etc... Inclusive with this sub-task will be the reproduction costs for ten (10) electronic copies (PDF file format) of the pre-qualification documents on compact disks (CD).

Preliminary Quantities and Cost Estimating: The engineer and members of the design team will provide a complete list of anticipated construction pay items and quantities for the project based upon the overall scope of work and owner comments. These pay items and quantities will follow where applicable all City of Moore, City of Oklahoma City and Oklahoma Department of Transportation construction standards and construction specifications. The final pay item list and estimated quantities, upon owner approval, will be used for bidding the project.

Project Bidding and Award: The engineer and members of the design team will assist the owner with bidding the construction pay item portion of this project in as much as attendance of any Pre-Bid Meeting, development of a sealed and signed Engineer's Construction Estimate prior to bid opening, tabulation and review of all bids received and make any necessary recommendations of award of a construction contract. Inclusive with this sub-task will be the reproduction costs for ten (10) electronic copies (PDF file format) of the construction pay item bid documents on compact disks (CD).

Review Meetings: When requested, the engineer and members of the design team will attend any requested staff meetings or city council meetings necessary for this project task.

Project Management and Construction Administration

Project Management: The engineer and members of the design team will provide overall project management and project administration for the duration of the project.

Contractor Pre-Qualifications: The engineer and members of the design team will assist the city with review of all contractor pre-qualification documents received and make recommendations as to the three (3) most qualified companies. The recommendations will be based upon a matrix rankings system to be developed by the engineering and members of the design team with assistance from the city staff as to which companies are most qualified.

Pre-Bid/Pre-Proposal Meetings: The engineer and members of the design team will attend and manage any pre-bid or pre-proposal meetings necessary for this project. Any addendums, bid tabulations, bid review and recommendations will be included with this task. If requested, the engineer and members of the design team will attend any requested staff meetings or city council meetings necessary.

Direct Costs and Reimbursable Expenses

Direct Costs and Reimbursable Expenses: Anticipated direct costs reimbursable expenses will include any miscellaneous printing costs, special equipment costs and travel mileage that can be documented.

5.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.

6.0 Schedule.

- October 9, 2015: Advertise RFQ
- October 16, 2015: Advertise RFQ
- October 20, 2015: Questions due to the City
- October 23, 2015: Responses to submitted questions posted online
- October 26, 2015: Mandatory Pre-Proposal meeting
- October 30, 2015: RFP responses due to the City
- November 2-4, 2015: Selection Committee evaluate and shortlist candidates
- November 6, 2015: Notify top ranked companies
- November 16, 2015: City Council meeting
- November 17, 2015: Contract execution / notice to proceed

7.0 Budget

Project Research	\$2,145.00
Pre-Qualifications and Pay Item Bid Documents	\$9,395.00
Project Management	\$6,785.00
Direct Costs	\$1,200.00
Total Project Cost	\$19,525.00



Location Description:

City Wide

Activity Progress Narrative:

No new activity to report for this project.

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



Grantee Activity Number:	R2 - P-15
Activity Title:	General Planning GA2

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

09/01/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R2 - Planning

Projected End Date:

10/27/2017

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$9,090.00
Total Budget	\$0.00	\$9,090.00
Total Obligated	\$0.00	\$9,090.00
Total Funds Drawdown	\$5,105.00	\$6,141.21
Program Funds Drawdown	\$5,105.00	\$6,141.21
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$5,105.00	\$6,141.21
City of Moore	\$5,105.00	\$6,141.21
Match Contributed	\$0.00	\$0.00

Activity Description:

General Planning

Location Description:

city wide

Activity Progress Narrative:

General Planning expenses for April 1, 2016 to June 30, 2016. These expenses includes project management monthly fees and monthly website maintenance fees.

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



Grantee Activity Number:	R2 - P-16
Activity Title:	NDRC Phase I

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

01/05/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R2 - Planning

Projected End Date:

01/29/2016

Completed Activity Actual End Date:

06/17/2015

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$96,734.02
Total Budget	\$0.00	\$96,734.02
Total Obligated	\$0.00	\$96,734.02
Total Funds Drawdown	\$0.00	\$96,734.02
Program Funds Drawdown	\$0.00	\$96,734.02
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$96,734.02
City of Moore	\$0.00	\$96,734.02
Match Contributed	\$0.00	\$0.00

Activity Description:

Phase I Application for NDRC

Location Description:

Cide Wide

Activity Progress Narrative:

The Final National Disaster Resiliency Competition Phase I application was submitted on March 30, 2015. Final payment was made on June 17, 2015.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	1	3/1



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



Grantee Activity Number:	R2 - P-17
Activity Title:	NDRC Phase II

Activity Category:

Planning

Project Number:

R2 - Planning

Projected Start Date:

09/21/2015

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Completed

Project Title:

R2 - Planning

Projected End Date:

01/29/2016

Completed Activity Actual End Date:

12/10/2015

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$81,191.39
Total Budget	\$0.00	\$81,191.39
Total Obligated	\$0.00	\$81,191.39
Total Funds Drawdown	\$0.00	\$81,191.39
Program Funds Drawdown	\$0.00	\$81,191.39
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$81,191.39
City of Moore	\$0.00	\$81,191.39
Match Contributed	\$0.00	\$0.00

Activity Description:

NDRC Phase II application

Location Description:

City Wide

Activity Progress Narrative:

The Final National Disaster Resiliency Competition Phase II application was submitted on October 27, 2015 and final payment was made on December 10, 2015.

Accomplishments Performance Measures

	This Report Period	Cumulative Actual Total / Expected
	Total	Total
# of Plans or Planning Products	1	2/1



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

Project # / Title: R3 - Housing / R3 - Housing

Grantee Activity Number: R3 - H-01-W-LMI

Activity Title: Royal Rock Redevelopment Project

Activity Category:

Planning

Activity Status:

Under Way

Project Number:

R3 - Housing

Project Title:

R3 - Housing

Projected Start Date:

05/23/2016

Projected End Date:

04/30/2018

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Low/Mod

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

N/A

To Date

\$465,984.27

Total Budget

\$465,984.27

\$465,984.27

Total Obligated

\$465,984.27

\$465,984.27

Total Funds Drawdown

\$256,350.11

\$256,350.11

Program Funds Drawdown

\$256,350.11

\$256,350.11



Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$256,350.11	\$256,350.11
City of Moore	\$256,350.11	\$256,350.11
Match Contributed	\$0.00	\$0.00

Activity Description:

Staff Working on Project
Master Plan

1.0 Project Description: The Consultant's role will be to provide master planning services for a 14.4 acre site located at SW 17th Street and Janeway Avenue in Moore, Oklahoma. The City has indicated its vision is to include new urbanist principles to develop a master plan for a "village center" concept that will include mixed income housing as well as the possibility of an additional market driven mix of uses. The Consultant will lead a team of sub-consultants in facilitation a community visioning process with a variety of stakeholders, to include a vision and design charrette that will ultimately result in a master development plan for the site and a regulating framework, such as a hybrid form-based code or a feasible alternative that ensures the plan's implementation.

2.0 Scope/Objective & Deliverables:

A) The Consultant shall enter into agreements with the sub-consultant firms listed below:

- Meshek & Associates (Consultant)
- TAP Architecture (Prime Sub-Consultant)
- The Center for Economic Development Law, PLLC
- Canyon Research Southwest
- Ochsner Hare & Hare, LLC
- Olsson Associates, Inc
- Frontstreet

B) The Consultant will facilitate Planning Advisory Committee (PAC) meetings to include a kick off meeting with City staff and the PAC, and at key project milestones as requested by the City of Moore. Preparation materials provided are to include meeting agendas, minutes, press releases, renderings, images, and other related materials. Those materials shall be submitted to the individual designated by the City ("City Liaison") a minimum of three working days prior to meeting.

C) An Existing Condition Report for the Site to include:

- Current Demographics, housing market trends, pedestrian/vehicular/bicycle circulation and access, a traffic narrative of the area after analysis of 2014 study, land use, urban design, streetscape, and transportation conditions.
- A base map and reconnaissance survey of the site to include existing uses, building types, character and condition of study area, existing urban design and streetscape.
- A review of the current zoning ordinance, comprehensive plan and other relevant transportation plans and programs to include existing or future transportation plans or projects, access controls and road alignments.
- Interviews with no less than 15 community stakeholders as identified by the City.

D) A Real Estate Market Analysis Report and corresponding "Quick Read Handout" to include:

- An assessment of retail, restaurant, entertainment, office and residential markets within approximately one mile of the site.
- Land availability, vacancy rates, land prices, rents and price points within the Site's potential trade area, as determined in conjunction with City staff
- Existing land uses, demographic data, and real estate markets around the study area.
- Identification of appropriate mix of uses that could take advantage of site proximity to existing markets and community facilities.
- Reasonable absorption rates and pricing for new development given market trends, vacancy rates, competition and existing land uses.
- Interview with local real estate brokers, property owners, and potential developers.

E) A Community Visioning and Public Participation program to include at a minimum:

- A kick-off meeting with the PAC
- A kick-off meeting with the public
- One visioning session
- One design charrette
- Presentation of the draft plan to the City Council, Planning Commission and the community
- Agendas, meeting minutes and meeting outcomes to be presented to the PAC and posted to the project website after approval by the City

F) Up to three (3) conceptual redevelopment plans (Concept Plans) shall be produced based on visioning exercises, public participation and market analysis that include:

- Key development and redevelopment sites
- Building massing, height, and configuration



- Overall quantity of and mix of uses in the study area
 - Linkages to surrounding neighborhoods
 - Streetscape improvements
 - Access and circulation improvements for vehicular, bicycle and pedestrian access
 - Infrastructure improvements
 - Sustainability potential for the redevelopment, including potential green building standards (as defined in Section VI of the CDBG-DR allocation notice under which this Project is being funded, located at page 14332 of Volume 78, Number 43 of the Federal Register, dated Tuesday, March 5, 2013) that may be utilized (“Green Building Standards”)
 - Discussion of the relative merits of each scenario
- G) A Preferred Concept Plan, to be selected by the PAC, shall include:
- Plan view drawings of the new development depicting layout, elevations, and design features
 - A base map depicting the future land uses
 - A written description including square footages of each use or density per acre for residential uses, parking counts, heights, setbacks, and phasing
 - A narrative for why the Preferred Concept Plan was considered most viable
- H) A transportation Network Plan to include:
- Text and graphics that describe
 1. A parking inventory analysis for each Concept Plan including appropriate type and location of parking
 2. Improvements to access, circulation and traffic flow including recommendations for operational changes to improve ingress and egress
 3. New pedestrian links to the Little River Park
 4. Streetscape elements including crosswalks, open spaces, intersections, and pedestrian circulation
- I) An Economic Feasibility Analysis shall be completed for each Concept Plan to include:
- Consideration of land costs, construction costs (including Green Building Standards and low-impact development attributes, tornado resiliency features of safe rooms), market trends, and expected sales and rents
 - Absorption rates for each type of development activity proposed
 - Development pro forma and twenty year operation pro forma for each Concept Plan, to include escalation rates, reserves and other capital requirements
 - Suggested development sources to cover development costs
 - Expected rates of returns for a developer for each Concept Plan over 5, 10, and 20 year periods
 - Alternatives to the Preferred Concept Plan to make the project immediately viable, if developments are not economically viable at conclusion of study
- J) A Regulation Plan in the form of a Hybrid Form-Based Code or a more appropriate alternative, to complement the proposed Concept Plan shall include:
- Illustrated requirements for new residential, commercial, civic, and office development in the study area
 - Requirements for building design and massing, materials and colors, street and landscape elements, parking lots and structures, signage, and lighting (including required Green Building Standards)
 - Text, illustrations, photos, maps and any other graphic depictions that may be necessary to serve as a stand-alone document that focuses on ease of use and understanding for the lay-person
 - 50 color spiral-bound hard copies, one digital copy
- K) Zoning Amendment Recommendations shall be made for changes to the City Code and Zoning Ordinance in the form of suggestions for draft text to specific sections of the Code to support the Regulating Plan
- L) An Implementation Strategies Report shall make recommendations to include:
- Construction cost estimates and funding options (including impacts of applicable Green Building Standards)
 - Timing and phasing of redevelopment
 - Obligations to existing land owners and stakeholders of redevelopment sights
 - Necessary levels of City commitment including potential incentives and funding sources
- M) Final Report and Adoption
- 35 color spiral-bound hard copies, one digital copy
- Specific Tasks, Responsibilities and Timeline
- TASK 1: Planning Advisory Committee Facilitation
Duration: 4 weeks, intermittent
- TASK 2: Data Collection/Existing Conditions
Duration: 4 weeks, follows Task 1
- TASK 3: Market Analysis/Quick Read Handout
Duration: 6 weeks, intermittent, follows TASK 1
- TASK 4: Community Visioning/Public Participation
Duration: 8 weeks
- TASK 5: Future Land Use Options
Duration: 8 weeks
- TASK 6: Parking, Circulation and Access Plans

Duration: 1 week concurrent with Task 5

TASK 7: Economic Feasibility of Land Use Plans

Duration: 4 weeks, intermittent, follows Task5/6

TASK 8: Regulating Plan (Design Guidelines and/or Form-based Code)

Duration: 4 weeks, follows Tasks 4 and 7

TASK 9: Zoning Amendment Recommendations

Duration: 8 weeks, intermittent

TASK 10: Implementation Strategies

Duration: 4 weeks, follows Task 8

TASK 11: Final Report and Adoption

Duration: 4 weeks, intermittent, follows Task 10

3.0 Applicable Documents.

Property Description attached.

4.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.

5.0 Schedule.

This plan must be approved by City Council by September 19, 2016

6.0 Budget

Total: \$308,266.96

Location Description:

SW 17th St. and S. Janeway Ave.

Activity Progress Narrative:

Meshek and Associates reported in April the Team prepared draft plan for City review and design Charrette's and public meetings have been held to gather public input. TAP – April - Kick off meetings/ Business Assessments/Key Development site & base map/ Land construction costs/Building absorption rates/Capital requirements/Development sources/ rates of return and alternatives. In May prepared for City Agenda/Development requirements/ guidelines and references/ Begin code drafts and submitted draft plan to the City for review. In June Meshek awaited civil design to begin and coordinated design with the Project: TAP – Olsson overall 80% complete; Task 2 demographics/base map/zoning ordinances/ Interviews 100%; Task 3 Land availability 100%; Task 5 base map & development sites 90%; Task 6 parking/traffic flow/streetscapes/capital requirements 90%. Task 7 Land & Construction costs 90%. Task 8 Development requirements/guidelines & references 20%; Task 9 code drafts 20%; and Task 10 phasing/owner obligations/ construction costs & funding sources 20%.

·K & M Wrecking, LLC in April reported demo started on 3-9-2016. Demo began with the removal of the four remaining structures. The next phase was removing paving, footings and misc. concrete. The third phase was clearing designated trees, trash and debris .Once site was cleared we demoed utilities and plugged with flowable fill concrete. The last phase was to fine grade entire site. We received inspection and approval from Jared Jakubowski. Project was finished on 4-8-16.

·Compliance completed field observation with stormwater management to assess erosion control needs and report on 4/13/16. Additional field observation on erosion control concerns after the heavy rain on 4/26/16, recommended adding additional gravel/rock in some locations, especially locations with slope, to increase erosion control in areas such as 14th and Janeway.

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

Grantee Activity Number: R3 - H-03-E-LMI

Activity Title: HR - H-03

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

R3 - Housing

Projected Start Date:

05/23/2016

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R3 - Housing

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$13,000.00
Total Budget	\$13,000.00	\$13,000.00
Total Obligated	\$13,000.00	\$13,000.00
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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Ancillary Activities

Responsible Organization	Activity Type	Project #	Grantee Activity #	Activity Title	Program Income Account
City of Moore	Rehabilitation/reconstruction of residential structures	R2 - Housing	R2 - H-03-E-LMI	HR - H-03	General Account

Activity Description:

Housing Rehab

Location Description:

627 Stoneridge Drive

Activity Progress Narrative:

This activity is associated R2 H-03-E-LMI with additional associated activities in other rounds. Please see the update under R2 H-03-E-LMI.



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

Grantee Activity Number: R3 - H-04-W-LMI

Activity Title: HR - H-04

Activity Category:

Rehabilitation/reconstruction of residential structures

Project Number:

R3 - Housing

Projected Start Date:

05/23/2016

Benefit Type:

Direct (HouseHold)

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R3 - Housing

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$12,620.00
Total Budget	\$12,620.00	\$12,620.00
Total Obligated	\$12,620.00	\$12,620.00
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 Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Housing Rehab

Location Description:

640 SW 12th St.

Activity Progress Narrative:

This activity is associated R2 H-04-W-LMI with additional associated activities in other rounds. Please see the update under R2 H-04-W-LMI.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R3 - Infrastructure / R3 - Infrastructure

Grantee Activity Number: R3 - I-02-W-URG (Street)

Activity Title: Plaza Towers North (Street)

Activity Category:

Construction/reconstruction of streets

Project Number:

R3 - Infrastructure

Projected Start Date:

05/23/2016

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R3 - Infrastructure

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

N/A

To Date

\$937,706.97

Total Budget

\$937,706.97

\$937,706.97

Total Obligated

\$937,706.97

\$937,706.97

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 Moore

\$0.00

\$0.00



Match Contributed

\$0.00

\$0.00

Activity Description:

Location Description:

Activity Progress Narrative:

This activity is associated R2 I-02-W-URG with additional associated activities in other rounds. Please see the update under R2 I-02-W-URG.

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



Grantee Activity Number: R3 - I-02-W-URG (Water)

Activity Title: Plaza Towers North (Water)

Activity Category:

Construction/reconstruction of streets

Project Number:

R3 - Infrastructure

Projected Start Date:

05/23/2016

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R3 - Infrastructure

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$111,410.00
Total Budget	\$111,410.00	\$111,410.00
Total Obligated	\$111,410.00	\$111,410.00
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 Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Location Description:

Activity Progress Narrative:

This activity is associated R2 I-02-W-URG with additional associated activities in other rounds. Please see the update under R2 I-02-W-URG.

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



Grantee Activity Number:	R3 - I-03-W-LMA
Activity Title:	Little River Sewer Interceptor

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

Project Number:
R3 - Infrastructure

Projected Start Date:
05/23/2016

Benefit Type:
Area ()

National Objective:
Low/Mod

Activity Status:
Under Way

Project Title:
R3 - Infrastructure

Projected End Date:
04/30/2018

Completed Activity Actual End Date:

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$99,130.00
Total Budget	\$99,130.00	\$99,130.00
Total Obligated	\$99,130.00	\$99,130.00
Total Funds Drawdown	\$40,602.38	\$40,602.38
Program Funds Drawdown	\$40,602.38	\$40,602.38
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$40,602.38	\$40,602.38
City of Moore	\$40,602.38	\$40,602.38
Match Contributed	\$0.00	\$0.00

Activity Description:

REHABILITATION AND/OR REPLACEMENT OF APPROXIMATELY 9,000 LINEAR FEET OF 12-INCH, 18-INCH AND 21-INCH SANITARY SEWER RELATED TO THE LITTLE RIVER PARK SANITARY SEWER INTERCEPTOR FROM APPROXIMATELY SOUTHWEST 4TH STREET AND THE LITTLE RIVER PARK TO APPROXIMATELY SOUTHWEST 27TH STREET AND I-35.

General Project Scope:

The general scope of work for this project will include the development of sanitary sewer rehabilitation and/or replacement construction plans, from the project conception through construction completion. All design and construction requirements of the City of Moore and the Oklahoma Department of Environmental Quality, will be followed for the rehabilitation and/or the replacement of 9,000 linear feet of the 12", 18" and 21" Little River Park Sanitary Sewer Interceptor. It is generally understood the scope of work will encompass, but not be strictly limited to: topographical survey; drainage basin and field reconnaissance; utility investigations; development of a preliminary engineering report that will include design concepts, identification of construction issues, preliminary construction costs and general recommendations for the work; preliminary field review meetings with staff and other stake holders; conduct utility conferences with all effected utility owners; completion of final construction plans; a final field review meeting with staff; preparation of bidding documents; bidding services and support; construction administration; and the culmination of the project by the delivery of as-built plans.

The following tasks and progressive billing milestones will be performed by the Engineer and/or his design team for this project. In addition, the engineering contract fee will be apportioned as follows:

- Task
- Percentage of Engineering Contract Fee
- Task 1 – Survey and Condition Assessment
- 10%
- Task 2 – Preliminary Engineering Design
- 15%



Task 3 – Final Design and Construction Documents

25%

Task 4 – Regulatory Permitting and Project Bidding

6%

Task 5 – Project Management and Construction Administration

23%

Task 6 – Direct Costs and Reimbursable Expenses

21%

Total

100%

Task 1 ~ Survey & Condition Assessment

Sub-Task 1A ~ Project Kickoff Meeting: The engineer or members of the design team will coordinate and hold a project kickoff meeting with the owner to outline the project scope and anticipated project schedule.

Sub-Task 1B ~ Drainage Basin Confirmation and Field Reconnaissance: The engineer or members of the design team will research and verify the contributing drainage basin and estimate sewage flow volumes for design. Mapping of the drainage basin and manhole locations will be made with a current aerial ortho-photograph of suitable resolution. Field reconnaissance may include, but not limited to flow monitoring, manhole inspections, identification of sewer siphons (if any), sanitary sewer and storm sewer cross connections. The owner will be responsible for providing temporary traffic control and assistance in accessing sewer manholes located in the street. All field reconnaissance work that requires the assistance of the owner will be coordinated by the engineer at a time that is convenient to the owner and/or the owner's maintenance staff. Cleaning and television inspection of the existing line is not included with this sub-task. If requested by the owner, a cost to provide this extra service can be developed and submitted for approval as a contract amendment.

Task 2 ~ Preliminary Engineering Design

Sub-Task 2A ~ Preliminary Engineering Design Report/Field Review Meeting: The engineer and members of the design team will prepare a preliminary design report supported by design calculation and functional construction plans to demonstrate the effectiveness of the proposed sanitary sewer rehabilitation and/or replacement improvements. The preliminary design will show the existing topographical ground features, existing utilities, existing and proposed sanitary sewer lines, preliminary construction quantities and a preliminary construction cost estimate. The engineer will provide three (3) hard copies and one (1) electronic copy (PDF file format) of the preliminary engineering report to the owner. A design conference meeting will be held at the owner's office to review the findings of the preliminary engineering report. At this meeting, the owner will have the opportunity to make additions or changes to the project's overall design. The preliminary engineering report must be approved by the owner prior to the engineer or the design team proceeding to the next contractual task.

Task 3 ~ Final Construction Plans

Sub-Task 3A ~ Final Construction Plans: The engineer and members of the design team will provide a complete set of construction plans, specifications and supporting bid documents for the project based upon the overall scope of work and owner comments from the preliminary engineering report. The final design and construction plans will incorporate where applicable all City of Moore Construction Standards and Construction Specifications. The final construction plans will include, but not limited to, a professional engineer's sealed and signed title sheet, location map and drainage map, estimated quantities and pay items, construction notes, construction quantity summary sheets, survey data sheets, plan and profile sheets, construction

detail sheets, erosion control sheets and storm water management plan. The final plans and specifications, upon owner approval, will be used for bidding the project.

Task 4 ~ Regulatory Permitting and Project Bidding

Sub-Task 4A ~ Regulatory Permitting: The engineer and members of the design team will assist the owner with the project permitting by providing all required reports, permit applications and supporting construction documents. The owner will be responsible for all permit fees required. It is anticipated that permitting will be required by the City of Moore Community Development Block Grant (CDBG) Administrator, the Oklahoma Department of Environmental Quality and the Oklahoma Water Resources Board for this project.

Sub-Task 4B ~ Project Bidding and Award: The engineer and members of the design team will assist the owner with bidding the construction project in as much as attendance of any Pre-Bid Meeting, development of a sealed and signed Engineer's Construction Estimate prior to bid opening, tabulation and review of all bids received and make any necessary recommendations of award of a construction contract. Inclusive with this sub-task will be the reproduction costs for five (5) full sized set of construction plans and ten (10) electronic copies (PDF file format) of the plans on compact disks (CD).

Task 5 ~ Project Management and Construction Administration

Sub-Task 5A ~ Project Management and Limited Construction Inspection: The engineer and members of the design team will provide overall project management for the duration of the project's construction. The engineer and members of the design team will conduct a pre-construction meeting, review all shop drawings, material submittals and handle all requests for information (RFI's) from the general contractor. The engineer will review and comment on request for information (RFI's) generated by the contractor and/or the owner's staff related to the plans and specifications. The engineer and members of the design team will provide limited on-site construction inspection for the duration of the project. On a weekly basis and during critical construction tasks, the engineer or design team members will be on site to observe the construction to ensure the general contractor's work is in compliance with the plans and

specifications. Daily inspection and observation will be the responsibility of the owner for the duration of the project. Sub-Task 5B ~ Construction Administration: The engineer and members of the design team will provide limited contract administration and represent the owner in monitoring the construction progress for the project. Additionally, the engineer will review monthly pay claims, change orders or contract amendments, as well as the approval of the contractors final pay claim. The engineer will attend monthly progress meetings as scheduled by the owner during construction and make visual inspections of the work progress at that time.

Sub-Task 5C ~ As-Built Drawings/Documents: Upon completion of construction and acceptance of the project by the owner, the engineer and members of the design team will update the original construction plans to reflect the project's actual construction. The as-built plans will reflect the owner provide mark-ups that will be provided to the engineer at the final inspection. All changes and deviations from the original construction plans will be highlighted in red ink in accordance with standard drafting practices. The engineer will provide all as-built drawing files, in AutoCAD version 10 formats, as well as one (1) electronic copy (PDF file format) of the as-built plans. All design calculations used for the original design of the project will be bound and submitted to the owner with the as-built plans for a complete documentation package.

Task 6 ~ Direct Costs and Reimbursable Expenses

Sub-Task 6A ~ Direct Costs and Reimbursable Expenses: Anticipated direct costs reimbursable expenses will include the manhole location survey (Lemke Land Surveying), sewer flow monitoring (Urban Contractors) and any miscellaneous printing costs, special equipment costs and travel mileage that can be documented. The direct costs will be charged per invoices received from any sub-consultants used.

Location Description:

Little River Park, 700 SW 4th St. Moore, OK73160

Activity Progress Narrative:

- Cabiness Engineering, Inc. reported on Moore CDBG Sanitary Sewer Interceptor Rehabilitation (Little River SS Interceptor) Project #I-03-2-LMA: In April-May reported : Two meetings were held in February to discuss the preliminary engineering report and construction plans. Based upon the preliminary engineering report findings and estimated construction costs, there are concerns that only critical portions of the sewer line will be rehabilitated or reconstructed. Revisions to the construction plans are currently on-going as well as coordination of construction options to fit the initial project budget. Coordination with other consultant regarding drainage project and possible sanitary sewer realignment within the park is ongoing. Anticipate engineering for this project will be complete in June 2016.

-Environmental in May started on the environmental review process to include project map, discription, general scope of work, statutory checklist, and consultation packet; and requested Cabiness engineering firm to complete section 3 paperwork.

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



Grantee Activity Number:	R3 - I-05-W-LMA
Activity Title:	Telephone Road Resurfacing South

Activity Category:
 Rehabilitation/reconstruction of a public improvement

Project Number:
 R3 - Infrastructure

Projected Start Date:
 05/23/2016

Benefit Type:
 ()

National Objective:
 Low/Mod

Activity Status:
 Under Way

Project Title:
 R3 - Infrastructure

Projected End Date:
 04/30/2018

Completed Activity Actual End Date:

Responsible Organization:
 City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$7,938.84
Total Budget	\$7,938.84	\$7,938.84
Total Obligated	\$7,938.84	\$7,938.84
Total Funds Drawdown	\$7,938.84	\$7,938.84
Program Funds Drawdown	\$7,938.84	\$7,938.84
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$7,938.84	\$7,938.84
City of Moore	\$7,938.84	\$7,938.84
Match Contributed	\$0.00	\$0.00

Activity Description:

Location Description:

Activity Progress Narrative:

.Telephone Road and SW 17th Street Intersection Improvements (Traffic Engineering Consultants) Cabbiness Engineering, LLC in May reported 100% plans were submitted to the City early June and Utility meeting will be held on June 13, and utility owners are in progress of starting relocation process.

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



Grantee Activity Number:	R3 - I-07-E-URG
Activity Title:	SE 4th Street Sidewalk

Activity Category:
Rehabilitation/reconstruction of a public improvement

Project Number:
R3 - Infrastructure

Projected Start Date:
05/23/2016

Benefit Type:
Area ()

National Objective:
Urgent Need

Activity Status:
Under Way

Project Title:
R3 - Infrastructure

Projected End Date:
04/30/2018

Completed Activity Actual End Date:

Responsible Organization:
City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$85,340.00
Total Budget	\$85,340.00	\$85,340.00
Total Obligated	\$85,340.00	\$85,340.00
Total Funds Drawdown	\$84,199.57	\$84,199.57
Program Funds Drawdown	\$84,199.57	\$84,199.57
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$84,199.57	\$84,199.57
City of Moore	\$84,199.57	\$84,199.57
Match Contributed	\$0.00	\$0.00

Activity Description:

Engineering

1.0 Project Description: Construction of a trail from Veteran’s Park to the railroad right of way with construction of a protective crossing at Highland East Junior High.

2.0 Scope/Objective: The project begins on SE 4th Street and Tower Drive and extends east approximately 1¼ miles to Veterans Memorial Park near North Bryant Avenue. The scope of the project includes construction of a trail with a maximum width of 10’ on the south side of SE 4th Street. A pedestrian signal crossing is anticipated on SE 4th Street at Highland East Junior High. Striping for crosswalks will be also added. Because SE 4th Street also functions as SH 37, coordination with the Oklahoma Department of Transportation will be required for the signal. Short retaining walls are anticipated to avoid new right of way acquisition. Utility relocations will be minimized. An RCB under 4th street at Veterans Memorial Park will require extension and pedestrian railing to build the trail at this location.

The design services included in the scope are topographic survey, ADA compliant sidewalks, pedestrian crosswalk signal design and cost estimates.

3.0 Applicable Documents. Maps are attached to this task order.

4.0 Deliverables. Map Attached

Survey Services Phase

- Set a minimum of 2 control points for horizontal and vertical purposes derived from an OPUS solution of a GPS static session.
- Establish benchmarks every 500’ in project vicinity and run differential level loop.
- Topographical survey will include all of the following existing surface features: roads, curbs, drives, sidewalks, buildings, finished floor at thresholds, signs, fences, walls, decorative trees, flowerbeds, all visible drainage structures/low lines, and visible and/or marked utilities.



- All utility companies servicing the project area will be contacted thru CALL OKIE 48 hours prior to survey and the location will be obtained. All utility information will be placed in the C3D drawing. CEC Corporation is not responsible for unmarked or mismarked utilities.
- Storm sewer manholes, sanitary sewer manholes, water valves and their inverts will be measured for depth (to the connection outside of survey limits).
- Contours at 1.0' minimum density
- Submit a C3D CAD file containing all above described items.

Design Development Phase

- Submit 60% and Final plans with construction cost estimates to the City of Moore for review.
- Attend up to four design review meetings with the City of Moore, ODOT and the school
- Submit final signed and sealed plans.
- The design will meet all standards of the City and State
- CEC to assist the City in utility coordination efforts with affected utilities

Construction Administration Phase

- Attend a pre-construction meeting with the successful contractor
- Conduct construction progress meetings
- Review contractor's submittals
- Review and recommend approval for payment of contractor's claims

As-Built Plans Phase

- Includes work required to obtain field changes to the plans and specifications and to incorporate any changes reflected in the GPS As-built survey into the project drawings to be submitted as As-Built Plans.

5.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.

6.0 Schedule.

Notice to Proceed: September 2015
 Preliminary Plans Submittal: December 2015
 Preliminary Plan Review Meeting: December 2015
 Final Plans Submittal: February 2016

7.0 Budget

Survey Services: \$17,500.00
 Design Services: \$62,000.00
 Construction Services: \$4,465.00
 As Built Plans: \$1,375.00
 Total Engineering Fee : \$85,340.00

Location Description:

SE 4th Street from Tower Drive - S. Bryant Ave.

Activity Progress Narrative:

.CEC Corporation reported on April 27, City of Moore received approval from Oklahoma Department of Transportation Division 3 for the pedestrian crosswalk at Highland East Jr. High School. On May 31, 2016, CEC submitted 90% Plans to the City of Moore. On June 13, 2016, a plan review and utility coordination meeting was held at Moore City Hall. Representatives from the City of Moore, CEC, Rudy Construction, Oklahoma Department of Transportation, and companies with utilities within the project corridor were present; on June 21, 2016, a field meeting regarding the adjustment of existing AT&T telephone vaults was held at the project site, representatives from the City of Moore, CEC, Rudy Construction, and AT&T were present; and on June 29, 2016, CEC submitted Final Plans to the City of Moore.

.Compliance reported in April worked and finalized on environmental assessment paperwork and FONSI/IRRO and published public comment on 4/20/16. Comment period ended May 05, drafted RROF and cover letter ready for review and sign by Responsible Entity and finalized environmental review file. Requested CEC Engineering to complete section 3 paperwork.

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

Grantee Activity Number: R3 - I-09-W-URG

Activity Title: Baers Westmore

Activity Category:

Rehabilitation/reconstruction of a public improvement

Project Number:

R3 - Infrastructure

Projected Start Date:

05/23/2016

Benefit Type:

()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R3 - Infrastructure

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

N/A

To Date

\$12,468.61

Total Budget

\$12,468.61

\$12,468.61

Total Obligated

\$12,468.61

\$12,468.61

Total Funds Drawdown

\$12,468.61

\$12,468.61

Program Funds Drawdown

\$12,468.61

\$12,468.61

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$12,468.61

\$12,468.61

City of Moore

\$12,468.61

\$12,468.61

Match Contributed

\$0.00

\$0.00

Activity Description:

Location Description:

Activity Progress Narrative:

Gateway Engineering and survey was complete for this project.

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



Grantee Activity Number: R3 - I-13-E-URG

Activity Title: S. Bryant Ave.

Activity Category:

Construction/reconstruction of streets

Project Number:

R3 - Infrastructure

Projected Start Date:

05/30/2016

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R3 - Infrastructure

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$67,725.00
Total Budget	\$67,725.00	\$67,725.00
Total Obligated	\$67,725.00	\$67,725.00
Total Funds Drawdown	\$27,786.51	\$27,786.51
Program Funds Drawdown	\$27,786.51	\$27,786.51
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$27,786.51	\$27,786.51
City of Moore	\$27,786.51	\$27,786.51
Match Contributed	\$0.00	\$0.00

Activity Description:

SCOPE OF SERVICES

SECTION 1: PURPOSE

1.1 Reconstruction of North Bryant Avenue from Southeast 4th Street to Northeast 12th Street.

SECTION 2: SCOPE

2.1 Existing horizontal alignment of the roadway will be maintained.

2.2 Vertical alignment will be modified to obtain acceptable stopping sight distance.

2.3 Roadway Design: Roadway reconstruction extents will be North Bryant Avenue from Southeast 4th Street to Northeast 12th Street.

2.3.1 Design will be broken into two packages.

2.3.1.1 Each package to have a separate set of construction documents.

2.3.1.2 Package One to include Bryant Ave. from the north curb return of the intersection of Bryant Ave. and SE 4th Street to the south curb return of Main Street.

2.3.1.3 Package Two to include Bryant Ave. from the south curb return of Main Street to the south end of the widening taper at the intersection of Bryant Ave. and NE 12th Street.

2.3.2 All design will be in English units in accordance with the current 'AASHTO Policy on Geometric Design of Highways and Streets', the 'Manual on Uniform Traffic Control Devices', and all applicable City of Moore policies and procedures.

2.3.3 It is assumed that the structure over North Fork River will be a



Reinforced Concrete Box.

2.3.4 Detailed construction plans shall meet the City's standards for plan submittal. Roadway plans will include, but not be limited to:

- Cover sheet
- Typical sections
- Summary of pay quantities and notes
- Summary sheets
- Storm Water Pollution Prevention plan sheet
- Alignment data
- Plan and profile sheets
- Erosion control and disturbed area plan
- Signing and striping plans
- Cross-sections
- Detailed Traffic control plan

2.3.5 Included services to prepare roadway plans are as follows:

- Project coordination with sub-contractors and City staff
- Site visits
- Evaluate options to reduce costs
- Prepare preliminary roadway plans and cost estimate
- Plan review meetings
- Finalize roadway plans and detailed cost estimate
- Attend plan review meetings
- Attend the pre-bid conference

2.4 Survey and Mapping: Topographic survey will extend to approximately 50' on both sides of the centerline.

2.5 Geotechnical Studies: Will be provided by Terracon – See attached scope of services for Roadway Geotechnical Investigation.

2.6 The goal is that all work is to be accomplished within the existing right of way. Design emphasis will be placed on not disturbing the existing utilities within the project area.

2.7 Waterline replacements within the project corridor will be limited to those required for the proposed roadway improvements.

2.8 Sanitary sewer replacements within the project corridor will be limited to those required for the proposed roadway improvements.

2.9 Storm sewers within the project corridor will be designed to convey the 1% chance storm.

2.9.1 Connectivity will be maintained with lateral storm sewer systems, but no improvements will be made.

2.10 Bridge Hydrology & Hydraulics

2.10.1 The existing bridge where Bryant Avenue crosses the North Fork River will be replaced. This area is mapped by FEMA with a floodplain and a floodway. The effective FEMA map and model does not appear to include the current bridge.

2.10.2 Our analysis will include:

2.10.2.1 Utilize flow rates from the updated Storm Water Master Plan.

2.10.2.2 Develop a Duplicate Effective model to the extent possible.

2.10.2.3 Develop a Corrected Effective model.

2.10.2.4 Analyze multiple alternatives using HEC-RAS to meet the City's requirements for bridge replacement in a floodplain.

2.10.2.5 Prepare a Preliminary Hydraulic Report to be submitted with the Conceptual Report .

2.10.2.6 Update models based on any changes during the City's review the preliminary submittal and prepare a final hydraulic report.

2.10.2.7 Prepare a Conditional Letter of Map Revision (CLOMR) and submit to FEMA. Respond to comments as needed.

2.10.2.8 It is assumed that a Nationwide 404 permit will be obtained for any work within the channel for this project.

2.11 Construction Services

2.11.1 Assistance in the preparation of bidding documents, and addenda as needed.

2.11.2 Attendance at the pre-bid conference and pre-work conference.

2.11.3 Response to all Request for Information and Submittals during construction.

2.11.4 Daily inspection services are not included in this contract.

2.12 Permits

The Consultant shall work with the City to avoid and minimize impacts to any

jurisdictional waters and wetlands. A letter of map revision (LOMR) is anticipated, the additional work required to complete it will be supplemented or task ordered after construction is completed. The Consultant shall complete the Oklahoma Department of Environmental Quality (ODEQ) Notice of Intent (NOI) form at the time of submittal of final plans and cost estimate.

SECTION 3: MEETINGS & MILESTONES

3.1 Notice to Proceed TBD

3.2 Submit Conceptual Report TBD

3.3 Submit Preliminary Plans TBD

3.4 Submit Final Plans TBD

3.5 Submit Pre-Mylar Plans TBD

3.6 Submit Mylar Plans TBD

SECTION 4: CITY OF MOORE WILL FURNISH UPON REQUEST OF CONSULTANT

4.1 Provide design traffic data, design speed, and other relevant design criteria.

Terracon Consultants, Inc. 4701 North Stiles Avenue Oklahoma City, Oklahoma 73105

P [405] 525 0453 F [405] 557 0549 terracon.com

GEOTECHNICAL SCOPE OF WORK

NORTH BRYANT AVENUE

BETWEEN S.E. 4TH STREET AND N.E. 12TH STREET

MOORE, OKLAHOMA

Terracon Proposal No. P03150532

August 27, 2015

Geotechnical work shall be performed in accordance with "State of Oklahoma Department of Transportation Geotechnical Specifications for Roadway Design" (June 29, 2011), except as specifically indicated otherwise by this scope of work. Work shall be performed under the supervision of a Professional Engineer licensed to practice in the State of Oklahoma. Our services are based on task order budgets, with not to exceed amounts that are based on previously negotiated unit rates.

The project is located on North Bryant Avenue between S.E. 4th Street and N.E. 12th Street in Moore, Oklahoma. This project will include the reconstruction of North Bryant Avenue from S.E. 4th Street and N.E. 12th Street. The new roadway will include northbound and southbound lanes divided by an approximately 8 to 12 foot wide median for the full length of the project. This project does not include the intersections on the north and south ends of the project. The existing North Bryant Avenue roadway consists of two lanes.

The Geotechnical Scope of Work will include an in-place soil survey.

In-Place Soil Survey:

A total of six shallow borings will be drilled at intervals of approximately 1000 feet alternating between both sides of the roadway. Cores of the pavement surface will be collected, measured and photographed for presentation in the report. The borings will be advanced to depths of 36 inches below the bottom of the pavement. Samples will be collected in the top 6 inches and the bottom 30 inches of each borehole. The extent of similar soils will be reported. Composite bulk samples will be collected of each different soil type that is encountered along the project extent. Traffic control will be required for the borings.

The following laboratory tests will be performed on representative samples for each soil type encountered in the borings along the alignments:

Soil Classification, including Atterberg Limits and Gradation

Moisture Content

GEOTECHNICAL SCOPE OF WORK

North Bryant Avenue Moore, Oklahoma

August 27, 2015 Terracon Proposal No. P03150532

Responsive Resourceful Reliable 2

The following laboratory tests will be performed on bulk samples representing the different soils along the alignments:

Soil Classification, including Atterberg Limits and Gradation

Moisture Density

Resilient Modulus

The engineering report will include a boring location diagram, boring logs, extent of the different soils types, laboratory test data, and recommended subgrade preparations for problem soils. We will also provide pavement section recommendations for Portland cement concrete and asphaltic concrete pavement. We understand traffic information will be provided to us by the Client.

COMPENSATION OF THE ENGINEER

C. COMPENSATION: The CITY agrees to pay, as compensation for services set forth in the Scope of Services, the following fees on a lump sum basis plus additional hourly services for items authorized by the CITY. The fee shall be payable monthly as the work progresses and within 30 calendar days of the receipt of the ENGINEER'S



invoice. ENGINEER shall submit monthly invoices based on services actually completed at the time of billing. Invoices shall be accompanied by such documentation as the CITY may require in substantiation of the amount billed.

C.1 ENGINEERING FEES:

Package 1: N. Bryant Ave. from S.E. 4th Street to E. Main Street

1. Survey: The Survey phase shall be paid at a lump sum cost of Eight Thousand Eight Hundred Eighty Dollars. (\$8,880.00).
2. Design Services: The Design phase shall be paid at a lump sum cost of Fifty-One Thousand Seven Hundred Five Dollars (\$51,705.00).
3. Construction Services: The Construction Services phase shall be paid at a lump sum cost of Seven Thousand One Hundred Forty Dollars (\$7,140.00).
4. Total Engineering Fee: The total engineering fee shall be a lump sum fee of Sixty-Seven Thousand Seven Hundred Twenty-Five Dollars (\$67,725.00) plus any additional services authorized by the City, which will be billed at the established hourly rate.

Package 2: N. Bryant Ave. from E. Main Street to N.E. 12th Street

1. Survey: The Survey phase shall be paid at a lump sum cost of Twenty-Three Thousand Nine Hundred Twenty Dollars. (\$23,920.00).
2. Design Services: The Design phase shall be paid at a lump sum cost of One-Hundred Thirty-Five Thousand Eight Hundred Eight-Five Dollars (\$135,885.00).
3. Construction Services: The Construction Services design phase shall be paid at a lump sum cost of Seven Thousand One Hundred Forty Dollars (\$7,140.00).
4. Total Engineering Fee: The total engineering fee shall be a lump sum fee of One Hundred Sixty-Six Thousand Nine Hundred Forty-Five Dollars (\$166,945.00) plus any additional services authorized by the City, which will be billed at an hourly rate as established by the rates in section D.3.

C.2 SCHEDULE OF RATES: At the request of the CITY, the ENGINEER will negotiate fees for any additional work not covered by this AGREEMENT, which may be required by the CITY. Alternatively, additional work will be performed at the written request of the CITY based on the hourly rates contained herein. Rates are subject to change on the first day of January of each calendar year. Rates to be charged shall be the rates in effect at the time such services are requested and approved.

Additional services will be billed at our standard hourly rates or at an agreed upon fixed fee. Additional services include any items defined as such or any other services required as a result of major changes in project scope. The attached hourly rates will be used for any authorized additional services.

www.meshekengr.com

phone: 918-392-5620 • fax: 918-392-5621 • 1437 South Boulder Avenue, Suite 1550, Tulsa, OK 74119

Meshek & Associates, PLC

2015 Rate Schedule

Allowance for Office Work:

Project Principal II \$ 205/hour

Project Principal I \$ 185/hour

Project Manager \$ 150/hour

Senior Project Engineer \$ 175/hour

Project Engineer \$ 100/hour

Engineer Intern \$ 80/hour

Engineering Technician \$ 70/hour

CAD Technician \$ 55/hour

ROW/ Grant Project Manager \$ 135/hour

Planner \$ 100/hour

Acquisition/Relocation Agent II \$ 130/hour

Acquisition/Relocation Agent I \$ 85/hour

Real Estate Trainee \$ 65/hour

3 Man Survey Crew \$ 200/hour

2 Man Survey Crew \$ 150/hour

Survey Crew Chief \$ 120/hour

Survey Crew \$ 50/hour

GIS Project Principal \$ 160/hour

GIS Project Manager \$ 115/hour

GIS Specialist II \$ 105/hour

GIS Specialist I \$ 85/hour

GIS Technician \$ 70/hour

Clerical II \$ 80/hour

Clerical I \$ 50/hour



Allowance for Travel:
 Total mileage traveled for field and office visits
 @ Current IRS rate.
 Reproduction costs:
 In-house reproduction
 8-1/2"x11" black/white \$ 0.08/each
 8-1/2"x11" color \$ 0.15/each
 8-1/2"x14" black/white \$ 0.10/each
 8-1/2"x14" color \$ 0.17/each
 11"x17" black/white \$ 0.20/each
 11"x17" color \$ 0.35/each
 Black and White Plots \$ 2.00/each
 Color Plot \$ 5.00/each
 Mylars \$ 5.00/each
 USB Flash Drive \$ 10.00/each
 Per Diem – Meals \$ 46.00/day
 Per Diem – Lodging \$ 83.00/day
 Outside reproduction Cost plus 5%
 Miscellaneous expenses and fees: Cost plus 5%

Location Description:

100 - 400 Blk of S. Bryant Ave.

Activity Progress Narrative:

Meshek & Associates in May reported horizontal and vertical roadway design is completed; continued Storm sewer design is underway; inlet design and pipe hydraulic computations are underway; modifications for roadway design should be minor as stated before; and pedestrian facilities will be designed upon completion of storm sewer design with adjustments being made as necessary.
 Compliance in May requested and received section 3 paperwork from engineering firm.

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



Grantee Activity Number: R3 - I-14-E-URG (Street)

Activity Title: S. Broadway (Streets)

Activity Category:

Construction/reconstruction of streets

Project Number:

R3 - Infrastructure

Projected Start Date:

05/23/2016

Benefit Type:

Area ()

National Objective:

Urgent Need

Activity Status:

Under Way

Project Title:

R3 - Infrastructure

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$2,771,028.79
Total Budget	\$2,771,028.79	\$2,771,028.79
Total Obligated	\$2,771,028.79	\$2,771,028.79
Total Funds Drawdown	\$668,862.80	\$668,862.80
Program Funds Drawdown	\$668,862.80	\$668,862.80
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$668,862.80	\$668,862.80
City of Moore	\$668,862.80	\$668,862.80
Match Contributed	\$0.00	\$0.00

Activity Description:

Engineering - All design will be in English units in accordance with the current 'Oklahoma Department of Transportation (ODOT) Design Manual', 'AASHTO Policy on Geometric Design of Highways and Streets', 'AASHTO LRFD Bridge Design Specifications' including current interims, the 'Manual on Uniform Traffic Control Devices', all applicable ODOT policies and procedures, and City of Moore standards.

Specifically, these services will include the following items:

ENVIRONMENTAL CLEARANCE

Since this will be a City-funded project, environmental clearance is not required and is not included in Poe's proposed scope of work.

TRAFFIC DATA AND INTERSECTION STUDY

Poe will provide traffic data for the project, including the SW 9th Street/Park Entrance intersection.

Also included will be a traffic signal warrant study at the SW 9th Street/Park Entrance intersection.

Signals are anticipated at this time. Poe will prepare plans for a signalized intersection.

SURVEY

Poe will perform all field surveys required for design of the project as well as all section surveys required for establishing control. Control points will be established for use during construction.

Protected vertical and horizontal control points may be established at an interval of approximately 500 feet, and permanent bench marks may be established within 200 feet of each end of the project.

Existing control points will be utilized where possible.

HYDRAULIC STUDY

A hydraulic study shall be performed for the project improvements. Poe will prepare a hydraulic report and determine the most economical length and configuration of the improved drainage system that will carry ten-year storm flows (ten-percent annual chance storm). This report shall be based on



proposed flows from the park project as previously designed by others.

POE & ASSOCIATES, INC.

Consulting Engineers

Page 2 of 3

ROADWAY PLANS

Poe will prepare all roadway and roadway-related plans for Broadway Avenue, beginning approximately 200 feet south of SW 4th Street (end of existing intersection improvements) and extending south to the south line of Southmoor Addition. Options initially to be considered include:

(1) Four (4) lane city arterial facility with turning lanes at the SW 9th Street/Park Entrance intersection, at a minimum.

(2) Evaluate the four (4) lane option with new drainage through pavement crowning.

(3) Three (3) lanes city arterial facility with turning lanes at the SW 9th Street/Park Entrance intersection, at a minimum, and parallel parking along the park.

The initial phase of this design project will be presented as alternative design options prior to proceeding with final design plans. The basic scope assumes that the SW 9th Street/Park Entrance intersection will be improved extending north and south an adequate length to accommodate tapers and turn lanes (approximately 400 to 500 feet). The proposed roadway will be a curbed section with storm sewers, and sidewalks. Poe will also review the pavement design, based on recommendations in the geotechnical report. Included in the roadway design are grading, drainage, surfacing, signing, striping, and traffic control during construction. The roadway will be open to traffic during construction unless it is determined that it can be closed.

STRUCTURAL DESIGN

Should the recommendation from any future hydraulic study include a special-design RCB or a span bridge, an additional fee will be agreed to by the City and Poe to accommodate the additional design effort required.

TRAFFIC SIGNAL PLANS

The scope assumes that the SW 9th Street/Park Entrance intersection improvement will require a signalized intersection as part of this project. Poe will prepare plans for a signalized intersection.

RIGHT-OF-WAY DOCUMENTS

Poe will provide appropriate right-of-way limits by pluses and offsets on the construction plans and will prepare right-of-way documents. These documents will include title research, warranty deeds, plot plans, and legal descriptions for each parcel acquired. The scope assumes a maximum of twenty-four (24) parcels will be acquired or require easements for this project. The City will be responsible for the R/W acquisition.

UTILITY COORDINATION

Existing utilities will be located as part of the detailed survey and design process. Poe will provide preliminary and 95% plans to all utility owners to verify locations and coordinate relocation requirements. Poe will identify utility relocations required and attend a Utility Conference with the utility companies to coordinate relocations. At present, there are no known relocations required of City owned utilities. If relocations of City owned utilities are identified, then Poe will prepare the plans for these relocations, at an additional fee agreed to by the City and Poe.

POE & ASSOCIATES, INC.

Consulting Engineers

Page 3 of 3

GEOTECHNICAL INVESTIGATIONS

Geotechnical investigations for this project will be coordinated through the City, and accomplished by a geotechnical engineer selected by Poe and approved by the City. The investigation will include borings and samplings of the pavement and subgrade at appropriate intervals, with oversight and coordination from Poe. The geotechnical engineer will also provide a recommended pavement design.

BID PHASE SERVICES

Poe will prepare bidding documents including appropriate special provisions for the project and be provided with the standard City Moore front end documents. Poe will also provide other bid phase services including attending the pre-bid conference; issuing addenda; responding to contractor questions and inquiries during the bid period; and providing bid tabulation, bid evaluation, and award recommendation.

CONSTRUCTION PHASE SERVICES

During the construction period, Poe project personnel will attend a preconstruction conference, a final inspection of the completed project, review shop drawings and submittals by the contractor, and will be available to respond to questions and inquiries concerning the project design. Services will also include general administration of the construction contract, including review of contractor estimates, review of material testing results by City-furnished testing laboratories, and attendance at meetings as necessary. Poe will also make site visits and observations at intervals appropriate to the stage of construction, and report findings to the City. Services do not include continuous on-site inspection, supervision of contractor operations, or guarantee of Contractor performance. The proposed fee for these services is based on approximately 4 hours per week for a 40-week



construction period. Should the construction time extend significantly beyond this period, or if the City desires to increase the time or frequency of observation, the City shall pay an additional fee for these services as agreed to by the City and Poe. Following the final inspection, Poe will provide one set of As-Built plans according to the construction inspector's measurements.

Location Description:

400blk - 1700 blk of S. Broadway Ave.

Activity Progress Narrative:

·Poe & Associates, Inc. in May continued utility coordination as needed. East half of Broadway is complete and work complete on the concrete intersection at SW 9th Street to include installation of traffic signals, 9th Street is still closed to the west along with the west side of Broadway in that area. Entry, and sign work is not complete and side-street stormwater sewer work continues, and the concrete ditch liner is complete. In June continued utility coordination as needed. East half of Broadway is complete and work complete on the concrete intersection at SW 9th Street to include joint sealing. Entry sign work is not complete and side-street stormwater sewer work continues. 12' Trail construction continues. Storm Sewer complete in 6th Street and started in 16th Street.

·Silver Star Construction in April: continued storm sewer up to Broadway at 16th Street; began removal of the West half of the 9th Street intersection to receive concrete pavement; began storm sewer around 9th Street; and dirt crews began excavation for the 12' wide trail that will run parallel with Broadway Ave. In May, Storm sewer continued down Howard Avenue and Turned East towards Broadway at 6th Street; completed removal of the West half of the 9th Street intersection and it received concrete pavement; and dirt crews continued excavation for the 12' wide trail that will run parallel with Broadway Ave. and a large section of that trail was poured from the South end of the project headed North. In June storm sewer continued down 6th Street towards Broadway; backfilled the West half of the 9th Street intersection and it received concrete pavement and new pedestrian sidewalk; dirt crews continued excavation and aggregate base for the 12' wide trail that will run parallel with Broadway Ave; and raffic signal poles were stood up and heads placed awaiting the special sign on the East side of the intersection which will hold those traffic lights.

·Compliance reported in April-June reviewed and filed weekly certified payrolls and reports; continued weekly construction progress report meetings; on-site interviewed on 4/26; notified Silver Star on 4/27/16 the Davis Bacon posting sign is no longer at assigned location, on 5/09 Davis Bacon is posted again; and requested and received section 3 papwerwork from engineering firm.

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



Grantee Activity Number: R3 - I-14-E-URG (Water)

Activity Title: S. Broadway (Water)

Activity Category:

Construction/reconstruction of water/sewer lines or systems

Activity Status:

Under Way

Project Number:

R3 - Infrastructure

Project Title:

R3 - Infrastructure

Projected Start Date:

05/23/2016

Projected End Date:

04/30/2018

Benefit Type:

Area ()

Completed Activity Actual End Date:

National Objective:

Urgent Need

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$562,130.00
Total Budget	\$562,130.00	\$562,130.00
Total Obligated	\$562,130.00	\$562,130.00
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 Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Waterline rehab

Location Description:

100blk of 5th, 6th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th streets. 600blk - 1600 blk of S. Howard

Activity Progress Narrative:

·Veolia Water North America-West, LLC, in April started on the 6' PVC water line; completed 4,760 feet with 2 long double service connects and (50) 6" X1" Tapping saddles and short double services. In May crews have started on the 6' PVC water line and have completed 5,732 feet with 5 long double service connects and (59) 6"X1" Tapping saddles and short double services; and installed (4) 5" 45's and (2) 6"X6" Tees, (1) Fire Hydrant Assembly and (2) 6" Gate Valves and valve boxes.

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



Grantee Activity Number:	R3 - I-15-W-LMA
Activity Title:	Little River Park & Channel

Activity Category: Planning	Activity Status: Under Way
Project Number: R3 - Infrastructure	Project Title: R3 - Infrastructure
Projected Start Date: 05/30/2016	Projected End Date: 04/30/2018
Benefit Type: Area ()	Completed Activity Actual End Date:
National Objective: Low/Mod	Responsible Organization: City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$149,200.00
Total Budget	\$149,200.00	\$149,200.00
Total Obligated	\$149,200.00	\$149,200.00
Total Funds Drawdown	\$73,699.26	\$73,699.26
Program Funds Drawdown	\$73,699.26	\$73,699.26
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$73,699.26	\$73,699.26
City of Moore	\$73,699.26	\$73,699.26
Match Contributed	\$0.00	\$0.00

Activity Description:

1.0 Project Description: Drainage improvements along Little River including Detention Ponds and Channel Improvements

2.0 Scope/Objective & Deliverables:

- Boundary and Topographical survey
- Hydrologic and Hydraulic analysis proposed developments, detention ponds and channels
- Permit coordination, including Section 404 of the Clean Water Act
- Development of up to 3 alternatives for detention ponds and channels with enough storage volume to offset proposed developments
- Project review and coordination meetings as required
- Conceptual design report
- 30% design plans for all improvements
- Conceptual cost estimate

2.1 Pond and Channel Design:

- Recently completed master drainage plan models will be used to establish the existing condition. Proposed development conditions and floodplain changes will be modeled and used to design the project so that there is no increase in Base Flood Elevation as a result of the project.
- Pond and channel alternatives will be analyzed for cut/fill volumes, to identify footprint areas to insure compliance with all environmental permitting, and to achieve the overall aesthetic goals of the redevelopment plan for this area.
- 30% design plans shall include:
Cover sheet
Typical sections



Conceptual pond grading sheets (for selected alternative)

Conceptual channel and utility plan and profile sheets

Conceptual cross-sections

Drainage report summarizing the hydrology and hydraulic findings.

2.2 Survey and Mapping: Boundary and topographic survey will be performed for the entire project area.

2.3 Environmental Permitting: Will be provided by Blackbird Environmental – Services to include:

- Preparation of a Clean Water Act, Section 404 Nationwide and/or Individual Permit application including a preliminary jurisdictional determination, summary biological evaluation, avoidance and minimization summary, a comprehensive mitigation plan, and an evaluation of direct and indirect impacts.

2.4 It is understood that additional Right-of-Way will not be required.

2.5 Storm sewers within the project corridor will be designed to convey the 1% annual chance storm.

2.6 The full extent of water and sanitary sewer improvements required for this project is not known at this time, but will be identified in the conceptual design report.

3.0 Applicable Documents. Map attached.

4.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to Jared Jakubowski and Kahley Gilbert on the final day of each month.

5.0 Schedule.

- Prepare Survey 11/20/2015-1/3/2016
- Conceptual Design 11/20/15-10/14/2016
- Permit Preparations and

H & H Modeling 11/20/2015-12/19/2015

- Governmental Review 12/20/2015-5/17/2016

• Conceptual Pond &

Channel Grading 12/20/2015-2/17/2016

- Prepare Conceptual Report 2/18/2016-4/17/2016

- Permit Responses 5/18/2016-7/16/2016

- Permit Approval 7/17/2016-10/14/2016

6.0 Budget

- Survey: \$38,940.00

- Design Services: \$80,260.00

- Environmental Services: \$30,000.00

- Total Engineering Fee: \$149,200.00

Location Description:

Little River Park - 400 SW 4th Street

Activity Progress Narrative:

·Meshek and Associates, in April reported draft plan has been submitted to the City for review; pond grading and final hydraulic design are being completed; channel design has begun; and preliminary design plans are being developed. In May Contractor continued pond grading and final hydraulic design are being completed; continued Channel design; preliminary design plans are being developed; and survey has been completed. In June Meshek reported awaiting civil design to begin and coordinating design with Little River Park project. TAP – Olsson overall 80% complete. Task 2 demographics/base map/zoning ordinances/ Interviews 100%. Task 3 Land availability 100%. Task 5 base map & development sites 90%. Task 6 parking/traffic flow/streetscapes/capital requirements 90%. Task 7 Land & Construction costs 90%. Task 8 Development requirements/guidelines & references 20%. Task 9 code drafts 20%. Task 10 phasing/owner obligations/ construction costs & funding sources 20%. In June completion of pond grading and hydraulic design and channel design and hydraulics complete; and coordination with Janeway redevelopment area and plan development are underway.

·Compliance in May requested and received section 3 paperwork from engineering firm.

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



Grantee Activity Number:	R3 - I-20-W-URG
Activity Title:	Plaza Towers Streetscape and Bridge Box

Activity Category:
 Rehabilitation/reconstruction of a public improvement

Project Number:
 R3 - Infrastructure

Projected Start Date:
 05/23/2016

Benefit Type:
 Area ()

National Objective:
 Urgent Need

Activity Status:
 Under Way

Project Title:
 R3 - Infrastructure

Projected End Date:
 04/30/2018

Completed Activity Actual End Date:

Responsible Organization:
 City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$1,680,062.49
Total Budget	\$1,680,062.49	\$1,680,062.49
Total Obligated	\$1,680,062.49	\$1,680,062.49
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 Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

Location Description:

Activity Progress Narrative:

This activity is associated R2 I-20-W-URG. Please see the update under R2 I-20-W-URG.

Accomplishments Performance Measures

No Accomplishments Performance Measures



Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources

Project # / Title: R3 - Planning / R3 - Planning

Grantee Activity Number: R3 - P-11

Activity Title: Rail Road Underpass Engineering

Activity Category:

Planning

Project Number:

R3 - Planning

Projected Start Date:

05/23/2016

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R3 - Planning

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall

Total Projected Budget from All Sources

Apr 1 thru Jun 30, 2016

N/A

To Date

\$500,000.00

Total Budget

\$500,000.00

\$500,000.00

Total Obligated

\$500,000.00

\$500,000.00

Total Funds Drawdown

\$22,989.50

\$22,989.50

Program Funds Drawdown

\$22,989.50

\$22,989.50

Program Income Drawdown

\$0.00

\$0.00

Program Income Received

\$0.00

\$0.00

Total Funds Expended

\$22,989.50

\$22,989.50

City of Moore

\$22,989.50

\$22,989.50



Match Contributed

\$0.00

\$0.00

Activity Description:

1.0 Project Description: Engineering and analysis for SE 4th St Railroad Underpass

2.0 Scope/Objective: Poe & Associates will perform all engineering and analysis required to prepare a USDOT TIGER grant application, perform environmental clearance, survey, geotechnical investigation, 30 %, 60%, 90%, and 100% Roadway Plans, 30%, 60%, 90%, and 100% Bridge Plans, construction bid document, construction inspection service for the proposed new 4th Street and BNSF railroad grade separation in the City of Moore. These services will be provided in full accordance with all federal, state and city laws, standards, and guidelines.

All design will be in English units in accordance with the current 'Oklahoma Department of Transportation (ODOT) Design Manual', 'AASHTO Policy on Geometric Design of Highways and Streets', '7th Edition AASHTO LRFD Bridge Design Specifications', the 'Manual on Uniform Traffic Control Devices', and all applicable ODOT and City policies and procedures.

3.0 Applicable Documents. Map attached.

4.0 Deliverables.

TIGER Grant Application

Poe & Associates will prepare the TIGER grant application in pursuit of special federal funding for this project in accordance with all of the specified federal criteria as directed by the USDOT. The team experience from past successful TIGER grant projects will be utilized in the preparation of the grant application to provide the best possible benefit/cost analysis in order to best leverage the critical federal funds available under this program.

Survey

The design survey required for this project may utilize Lidar technology and will be performed in accordance with ODOT Survey Division's latest "Specifications for Survey for Primary and Secondary Highways".

Environmental Clearance

Poe & Associates will prepare all of the necessary studies, documentation, and public involvement necessary to obtain NEPA clearance for this project. Public Involvement will be a critical component of this task in order to provide the best information to and receive meaningful input from citizens, stakeholders, and officials to arrive at the best solution.

Geotechnical Studies

These studies will be performed in accordance with all ODOT standards and specifications to support the basis for bridge foundation analysis and pavement design.

100% Roadway Plans

Poe & Associates will develop roadway plans for final PS&E, beginning approximately at the east side of the 4th St. & Broadway St. intersection extending east past the BNSF Railroad to approximately Tower Dr. The facility will be four (4) lanes with curb and gutter. Included in the roadway design are grading, drainage, surfacing, signing, striping, and traffic control during construction. The roadway will be open to local traffic during construction unless it is determined that it can be closed. Plans will be submitted for review at 30%, 60%, and 90%.

100% Bridge Plans

The Poe team will work closely with ODOT and the BNSF railroad to develop 100% complete plans. Plans will accommodate track realignment during construction of proposed railroad bridge and accommodate the ability for three tracks as requested by the BNSF. The extents of the bridge plans will be the shortest length in which the proposed bridge can be constructed in addition to any necessary track tapers/shoefly for construction. Bridge plans will also include a pump station for storm drainage if deemed necessary. All bridge plans will be designed to AREMA guideline. Plans will be submitted for review at 30%, 60%, and 90%.

Bid Phase Services

Poe & Associates will perform bid phase services, deliverables & fee to be negotiated at a later date.

Construction Phase Services

Poe & Associates will perform construction phase services, deliverables & fee to be negotiated at a later date.

5.0 Reports.

Monthly Status Report (MSR). The Contractor shall prepare a Monthly Status and email to the Grants Manager and Administrative Assistant on the final day of each month.

6.0 Schedule.

TIGER Grant Application 9/1/2016

Survey 9/1/2016

Environmental Clearance 3/1/2017

Geotechnical Studies 9/1/2016

30% Roadway Plans 3/1/2017

30% Bridge Plans 3/1/2017

60% Roadway Plans 11/1/2017

60% Bridge Plans 11/1/2017

90% of Roadway Plans 6/1/2018

90% of Bridge Plans 6/1/2018

100% Construction Plans and PS&E Package 9/1/2018



7.0 Budget
 TIGER Grant application \$50,000
 Survey \$75,000
 Environmental Clearance \$50,000
 Geotechnical Studies \$65,000
 100% Roadway Plans \$200,000
 100% Bridge Plans \$735,000
 Bid Phase Services To be negotiated at a later date
 Construction Phase Services To be negotiated at a later date
 Total Fee \$1,235,000

Location Description:

City Wide

Activity Progress Narrative:

POE & Associates reported in: April LIDAR aerial survey flown and processing to begin soon; and in May LIDAR aerial survey processing underway.

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



Grantee Activity Number:	R3 - P-19
Activity Title:	Foxglove Trail

Activity Category:

Planning

Project Number:

R3 - Planning

Projected Start Date:

05/23/2016

Benefit Type:

Area ()

National Objective:

N/A

Activity Status:

Under Way

Project Title:

R3 - Planning

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$74,500.00
Total Budget	\$74,500.00	\$74,500.00
Total Obligated	\$74,500.00	\$74,500.00
Total Funds Drawdown	\$8,024.45	\$8,024.45
Program Funds Drawdown	\$8,024.45	\$8,024.45
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$8,024.45	\$8,024.45
City of Moore	\$8,024.45	\$8,024.45
Match Contributed	\$0.00	\$0.00

Activity Description:

SCOPE OF WORK
 WORK ORDER # ????

FOXGLOVE TRAIL PROJECT
 DEVELOPMENT OF A NEW, 4,300 LINEAR FEET LONG, 10 FOOT WIDE MULTI-PURPOSE PEDESTRIAN TRAIL WITH LANDSCAPING AND SUPPORTING AMENITIES COMMENCING NEAR THE PLAZA TOWERS ELEMENTRY SCHOOL TO APPROXIMATELY EAGLE DRIVE AND SOUTHWEST 19TH STREET AROUND THE FOXGLOVE ADDITION LAKE.

General Project Scope:
 The general scope of work for this project will include the development of a new multi-purpose pedestrian trail plans, from the project conception through construction completion. All design and construction requirements of the City of Moore, the Americans with Disabilities Act and the Oklahoma Department of Transportation will be followed for the new 10' wide, 4,300 linear feet Foxglove Trail. It is generally understood the scope of work will encompass, but not be strictly limited to: topographical survey; field reconnaissance; utility investigations; development of a preliminary engineering report that will include design concepts, identification of construction issues, preliminary construction costs and general recommendations for the work; preliminary field review meetings with staff and other stake holders; conduct utility conferences with all effected utility owners; completion of final construction plans; a final field review meeting with staff; preparation of bidding documents; bidding services and support; construction administration; and the culmination of the project by the delivery of as-built plans. The following tasks and progressive billing milestones will be performed by the Engineer and/or his design team for this project. In addition, the engineering contract fee will be apportioned as follows:

Task
 Approximate Percentage of Engineering Contract Fee
 Task 1 – Survey and Condition Assessment



8%
 Task 2 – Preliminary Engineering Design
 23%
 Task 3 – Final Design and Construction Documents
 30%
 Task 4 – Regulatory Permitting and Project Bidding
 6%
 Task 5 – Project Management and Construction Administration
 18%
 Task 6 – Direct Costs and Reimbursable Expenses
 16%
 Total
 100%

Task 1 ~ Survey, Research & Field Reconnaissance

Sub-Task 1A ~ Project Kickoff Meeting: The engineer or members of the design team will coordinate and hold a project kickoff meeting with the owner to outline the project scope and anticipated project schedule.

Sub-Task 1B ~ Survey, Research and Field Reconnaissance: The engineer or members of the design team will conduct a full topographical survey of the project area to establish property corners, public right-of-ways, ground surfaces and all topographical features. Additionally utility ownership research and verify the contributing drainage basins for design will be made with this sub-task. Initial mapping of the project will be made with a current aerial ortho-photograph of suitable resolution. Field reconnaissance may include, but not limited to review of current construction, review of planned construction plans and walking of the project site to better understand the existing topography. All field reconnaissance work that requires the assistance of the owner will be coordinated by the engineer at a time that is convenient to the owner and/or the owner's staff.

Task 2 ~ Preliminary Engineering Design

Sub-Task 2A ~ Preliminary Engineering Design Report/Field Review Meeting: The engineer and members of the design team will prepare a preliminary design report supported by design calculation and functional construction plans to demonstrate the effectiveness of the proposed multi-purpose trail, landscaping and supporting amenities. The preliminary design will show the existing topographical ground features, existing utilities, existing and proposed sidewalks and trails, preliminary construction quantities and a preliminary construction cost estimate. The engineer will provide three (3) hard copies and one (1) electronic copy (PDF file format) of the preliminary engineering report to the owner. A design conference meeting will be held at the owner's office to review the findings of the preliminary engineering report. At this meeting, the owner will have the opportunity to make additions or changes to the project's overall design. The preliminary engineering report must be approved by the owner prior to the engineer or the design team proceeding to the next contractual task.

Task 3 ~ Final Construction Plans

Sub-Task 3A ~ Final Construction Plans: The engineer and members of the design team will provide a complete set of construction plans, specifications and supporting bid documents for the project based upon the overall scope of work and owner comments from the preliminary engineering report. The final design and construction plans will incorporate where applicable all City of Moore and Oklahoma Department of Transportation construction standards and construction specifications. The final construction plans will include, but not limited to, a professional engineer's sealed and signed title sheet, location map and drainage map, estimated quantities and pay items, construction notes, construction quantity summary sheets, survey data sheets, plan and profile sheets, construction detail sheets, erosion control sheets and storm water management plan. The final plans and specifications, upon owner approval, will be used for bidding the project.

Task 4 ~ Regulatory Permitting and Project Bidding

Sub-Task 4A ~ Regulatory Permitting: The engineer and members of the design team will assist the owner with the project permitting by providing all required reports, permit applications and supporting construction documents. The owner will be responsible for all permit fees required. It is anticipated that permitting may be required by the City of Moore Community Development Block Grant (CDBG) Administrator, the US Army Corp of Engineers, the Oklahoma Department of Environmental Quality Storm Water Division and the Oklahoma Water Resources Board for this project.

Sub-Task 4B ~ Project Bidding and Award: The engineer and members of the design team will assist the owner with bidding the construction project in as much as attendance of any Pre-Bid Meeting, development of a sealed and signed Engineer's Construction Estimate prior to bid opening, tabulation and review of all bids received and make any necessary recommendations of award of a construction contract. Inclusive with this sub-task will be the reproduction costs for five (5) full sized set of construction plans and ten (10) electronic copies (PDF file format) of the plans on compact disks (CD).

Task 5 ~ Project Management and Construction Administration

Sub-Task 5A ~ Project Management and Limited Construction Inspection: The engineer and members of the design team will provide overall project management for the duration of the project's construction. The engineer and members of the design team will conduct a pre-construction meeting, review all shop drawings, material submittals and handle all requests for information (RFI's) from the general contractor. The engineer will review and comment on request for information (RFI's) generated by the contractor and/or the owner's staff related to the plans and specifications.

The engineer and members of the design team will provide limited on-site construction inspection for the duration



of the project. On a weekly basis and during critical construction tasks, the engineer or design team members will be on site to observe the construction to ensure the general contractor's work is in compliance with the plans and specifications. Daily inspection and observation will be the responsibility of the owner for the duration of the project.

Sub-Task 5B ~ Construction Administration: The engineer and members of the design team will provide limited contract administration and represent the owner in monitoring the construction progress for the project. Additionally, the engineer will review monthly pay claims, change orders or contract amendments, as well as the approval of the contractors final pay claim. The engineer will attend monthly progress meetings as scheduled by the owner during construction and make visual inspections of the work progress at that time.

Sub-Task 5C ~ As-Built Drawings/Documents: Upon completion of construction and acceptance of the project by the owner, the engineer and members of the design team will update the original construction plans to reflect the project's actual construction. The as-built plans will reflect the owner provide mark-ups that will be provided to the engineer at the final inspection. All changes and deviations from the original construction plans will be highlighted in red ink in accordance with standard drafting practices. The engineer will provide all as-built drawing files, in AutoCAD version 10 formats, as well as one (1) electronic copy (PDF file format) of the as-built plans. All design calculations used for the original design of the project will be bound and submitted to the owner with the as-built plans for a complete documentation package.

Task 6 ~ Direct Costs and Reimbursable Expenses

Sub-Task 6A ~ Direct Costs and Reimbursable Expenses: Anticipated direct costs reimbursable expenses will include the topographical survey and location of property boundaries (Dodson, Thompson and Mansfield), utility ownership research (L Eads, LLC) and any miscellaneous printing costs, special equipment costs and travel mileage that can be documented. The direct costs will be charged per invoices received from any sub-consultants used.

Location Description:

City Wide

Activity Progress Narrative:

· Cabbiness Engineering reported Foxglove Trail Project: In April Preliminary trail alignment has been completed, bar minor changes after preliminary plan submittal. Vertical alignment has been established, along with cross sections. Preliminary planning of retaining wall has been finished. Erosion control has been established. The preliminary trail design, plans, and engineering report were submitted on May 20. In June the City reviewed the plans and report. Compliance in May requested and received section 3 paperwork from Cabbiness engineering firm.

Accomplishments Performance Measures

No Accomplishments Performance Measures

Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

Activity Locations

No Activity Locations found.

Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

Other Funding Sources

Amount

No Other Funding Sources Found

Total Other Funding Sources



Project # / Title: R3 - Public Facilities / R3 - Public Facilities

Grantee Activity Number: R3 - PF-02-W-LMA

Activity Title: Little River Playground

Activity Category:

Rehabilitation/reconstruction of public facilities

Project Number:

R3 - Public Facilities

Projected Start Date:

05/23/2016

Benefit Type:

Area ()

National Objective:

Low/Mod

Activity Status:

Under Way

Project Title:

R3 - Public Facilities

Projected End Date:

04/30/2018

Completed Activity Actual End Date:

Responsible Organization:

City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$425,000.00
Total Budget	\$425,000.00	\$425,000.00
Total Obligated	\$425,000.00	\$425,000.00
Total Funds Drawdown	\$1,496.11	\$1,496.11
Program Funds Drawdown	\$1,496.11	\$1,496.11
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$1,496.11	\$1,496.11
City of Moore	\$1,496.11	\$1,496.11
Match Contributed	\$0.00	\$0.00

Activity Description:

Specific park information as follows:

- 1) All designs shall be documented to meet or exceed the CPSC guidelines of 2011, ASTM F 1487-11 and the ADA regulations (or the latest editions thereof). Playgrounds that have high play value while incorporating safety, low maintenance and IPEMA certification will be given preference. Owing to these ideas, the City of Moore gives low priority to bubble panels (due to high vandalism), spring riders (due to breakage), and to roofs on playground (low play value and inconsequential amount of shade versus price).
- 2) It is the intention of the City of Moore to provide a complete playground system, including one or more play apparatus, plastic curbs, weed barrier, pour in place, shade and safety surfacing. Additional specifications are included, below. The contractor shall provide all necessary design, materials, incidentals, methods and labor necessary to furnish a complete play area ready for use. All material shall be new and free from defects and come with a manufactures warranty on all parts and labor.
- 3) The City of Moore is requesting designs as follows:
 - One "tot lot" for 2 – 5 year olds. All support posts must have a minimum of 3 ½" outside diameter. Include tot swings.
 - A separate play area for 5 – 12 year olds. All support posts must have a minimum of



5" outside diameter. Include swings.

4) All equipment in each area is to be placed inside the safety surface area.

II. Scope of Services

5

Pour In Place to cover entire play area inside its borders

5) A minimum of 4 shade structures shall be included in the playground design. Structure sizes may vary depending on design. Shade structures should include installation, concrete base, all steel posts. All support posts must have a minimum of 5" outside diameter. Shade structures need to cover the playground structures themselves. A minimum of four park benches shall be included in the playground design to be placed inside the playground borders. Park benches must match color and theme of playground.

6) Budget for this project shall not exceed a total of \$425,000.00

Location Description:

SW 10th Street and S. Janeway Ave. Southside Little River Park

Activity Progress Narrative:

Environmental is complete.

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



Grantee Activity Number: R3 - PF-03-W-LMA
Activity Title: Little River Spray Park

Activity Category:
 Rehabilitation/reconstruction of public facilities

Activity Status:
 Under Way

Project Number:
 R3 - Public Facilities

Project Title:
 R3 - Public Facilities

Projected Start Date:
 05/23/2016

Projected End Date:
 04/30/2018

Benefit Type:
 Area ()

Completed Activity Actual End Date:

National Objective:
 Low/Mod

Responsible Organization:
 City of Moore

Overall	Apr 1 thru Jun 30, 2016	To Date
Total Projected Budget from All Sources	N/A	\$850,000.00
Total Budget	\$850,000.00	\$850,000.00
Total Obligated	\$850,000.00	\$850,000.00
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
City of Moore	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Activity Description:

1. Spray equipment shall be designed to accommodate all ages - from toddlers to teenagers.
 2. A minimum of 10 shade structures shall be included in the spray park design. Structure sizes may vary depending on design. Shade structures should include installation, concrete base, all steel posts, tops, benches, and tables. Tables are to be UrbanScape Portage – PODN31C Forest Green. There must be at least 4 ADA Tables with 8’ top on a 6’ seat/base.
 3. A minimum of 3 park benches shall be included in the splash pad design to be placed around the splash pad area. Contractor will get with the City of Moore on specific style of the bench.
 4. Codes and Standards: All work shall be furnished, constructed and installed in conformance with the applicable latest edition of BOCA and/or the following: Any applicable Federal, State, or City of Moore codes, standards and ordinances that affect the design and installation of the park, including the Americans with Disabilities Act Accessibilities Guidelines. Spray parks that have high play value while incorporating safety and low maintenance will be given preference.
 5. Any necessary City, State or Federal permits are to be obtained by contractor. Contractor shall be responsible for all underground utility locations at the job site using both the CALL OKIE location service and through meeting with Parks and Recreation staff to locate each party’s specific electrical and irrigation lines, in particular. Any damaged underground utility supply or service lines (including any valve boxes, manholes, and all in-ground service access covers), valves, meters, or any
- II. Scope of Services



other utilities shall be repaired by the contractor or have the repair paid for by the contractor at no cost to the City of Moore.

6. The Contractor shall provide all items necessary to completely construct the improvements described. Appurtenance and/or accessories not herein mentioned but necessary to furnish a complete unit, ready for use upon delivery shall be included. The contractor shall make a field inspection of project site and determine the extent, cost, and methods necessary to properly construct the project. Installation will need to be coordinated with the City to minimize impact on other users and other park facilities. All operational and maintenance instructions, timing and use options shall be demonstrated and shown operational by the successful bidder and or manufacturer at no extra cost to the City. This will have to be done prior to final acceptance by the City Moore.

7. Site Access and Care: The contractor shall be given such access to the site as necessary to complete the project. Contractor shall protect existing features to stay during construction, and will be responsible for repairing or replacing any damage caused by construction. Contractor shall repair or replace any damage at his sole expense.

8. Budget for this project shall not exceed a total of \$850,000.00

Location Description:

SW 10th Street and S. Janeway Ave. South Little River Park

Activity Progress Narrative:

Environmental is complete.

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

Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	0	17



Monitoring Visits	0	0
Audit Visits	0	9
Technical Assistance Visits	0	8
Monitoring/Technical Assistance Visits	0	0
Report/Letter Issued	0	16

