COMMUNITY DEVELOPMENT BLOCK GRANT

DISASTER RECOVERY- ROUND II ($113M)

PARTIAL ACTION PLAN #2

(AMENDMENT 3 TO INITIAL ACTION PLAN)

FOR THE CITY OF JOPLIN

Supplemental CDBG Disaster Recovery
Authorized by the Disaster Relief Appropriations Act, 2013
(Public Law 113-2)
U.S. Department of Housing and Urban Development
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I. UNMET NEEDS

On May 22, 2011 the City of Joplin was struck with a massive EF-5 multiple-vortex tornado that impacted one-third of the community, with physical losses exceeding $3 billion and resulting in 161 deaths. Since the disaster, the community's residents have demonstrated the dedication to recover and rebuild. The CDBG-DR program provides communities with resources to address a wide range of post-disaster community development needs, and the City of Joplin has outlined in this Partial Action Plan how the community will use its second allocation to support recovery from this event.

The following needs assessment and proposed allocation is based on the best currently available data and may be adjusted during a future amendment to the Action Plan.

HOUSING IMPACT AND UNMET NEEDS

The majority of the property in Joplin that was affected by the May 22, 2011 tornado was residential property that contained a variety of single and multi-family units as well as owner and renter-occupied dwellings. Because 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.

Within this specific Action Plan, no discrete housing activities are planned. However, the City continues to investigate potential housing activities, which may be included in future Action Plans, to support the rebuilding of the community. Ongoing housing activities are detailed within existing Action Plans previously prepared and submitted.

INFRASTRUCTURE IMPACT AND UNMET NEEDS

The City's previous round of CDBG-DR funding was allocated to infrastructure based on the immediate assessment of public infrastructure and infrastructure systems that were damaged due to the May 22nd tornado. Since that time, additional assessments have been conducted to update the unmet infrastructure needs inside the tornado-affected area. In furthering the effort to ensure that the tornado-affected area is as attractive as possible to returning and new residents, these projects will be developed to ensure that all residents will have the benefit of infrastructure that will enhance their quality of life and protect property. These projects will include repairs necessary due to direct storm damage, repairs due to damage from recovery efforts, and projects designed to further enhance systems to attract residents to repopulate the area.

Mercy Public Park

In response to the destruction of the St. John's Regional Medical Center at 26th & McClelland, Mercy Health System is rebuilding a 600,000 square-foot hospital at a new location that will serve Joplin's growing healthcare needs. As a visionary project to heal the original 50 acre site of the destroyed hospital, Mercy developed conceptual plans to create a chapel garden over a 10+ acre portion of the original site. Mercy has indicated they would like to donate an additional 18+ acres to the City of Joplin to develop as a passive public park to enhance the adjacent Cunningham Park and newly constructed Irving Elementary School and provide a public amenity

to the tornado damaged area.

Creating such a reflective public space addresses the needs identified within the Citizen Advisory Recovery Plan whereby the citizens requested to develop a community mind-set that values environmental sustainability, develops links between different types of parks, demographics, and natural areas to encourage recreational opportunities, while creating a place to memorialize victims of the disaster, increase community gathering spaces, and ensure adjacent LMI residents have access to open spaces in rebuilding neighborhoods.

The proposed park is located within a LMI neighborhood destroyed by the tornado. The park will promote accessible facilities and healthy behaviors for area residents, and provide direct access to park facilities and features for the LMI area affected by the tornado.

Sanitary Sewer
As with storm sewers, the tornado and ensuing heavy equipment caused significant damage to the manhole and sanitary sewers across the tornado recovery area.

All EDR area sanitary sewers were videoed, measured, and rated between 1 and 5; 1 being the best condition and 5 being the worst condition. We extrapolated those rankings and percentages across the entire tornado area. We estimated approximately $12 million will be needed for repairing the category 3 and above lines which are comprised of approximately 444,000 linear feet of Sanitary Sewer.

Infrastructure (Street Improvements)

Storm Sewers
The tornado and ensuing heavy equipment caused significant damage to the manhole and storm sewers across the tornado recovery area. In addition, storm debris resulted in blocked drains and significant water damage caused erosion and collapse of areas.

Staff surveyed our existing storm water system and estimated replacement costs on undersized, damaged, or otherwise inadequate lines and inlets. Thirty-four projects identified consist of existing priority drainage problems and are largely made up of needed residential neighborhood drainage improvements with a smaller number of improvements at street intersections and commercial areas. Stormwater projects will be completed prior to paving activity to minimize damage to new pavement.

Curb & Gutter
Staff code enforcement officers surveyed the area to determine extent of tornado damage and ensuing heavy equipment damage to curbs and gutter due to debris removal. Roughly 700,000 linear feet of curb and gutter is damaged. Staff have determined that the least invasive approach is to partially remove the curb and replace with an S-Curb, or a stand-up curb in lieu of removing and replacing the entire curb and gutter. This will expedite the process and result in less disturbance on areas already paved.

Sidewalks

Staff analyzed city aerials and determined which areas of the tornado area had sidewalks on both sides, one side, or none. Pre-tornado, there were 658,096 feet in the tornado area that did not have sidewalks, 321,120 feet that had sidewalk on both sides, and 38,178 feet that only had sidewalk on one side.

Staff code enforcement officers surveyed the area that had sidewalk on one or both sides to determine condition. After the survey, it was determined that there are 116,193 feet in the tornado area that were severely damaged and needed immediate replacement. Added to the 658,096 feet without sidewalks and the 38,178 feet to add a sidewalk on both sides in areas with only one sidewalk, we have a need of 812,467 feet of sidewalk to be installed or replaced in the tornado area.

Streets

Staff have evaluated the entire tornado damaged area and determined the appropriate measures for repairing our roadways. Many of these areas are in need of substantial infrastructure work and sustained greater damage during the cleanup due to catastrophic damage to area structures, resulting in intensive debris removal operations from associated heavy equipment. Next year we will use CDBG funds to focus on "improving" the pavement condition in the LMI area, making the most efficient usage of these monies by allowing some other infrastructure work such as storm water to proceed in advance of paving the streets—this will eliminate having to excavate freshly paved areas. A coordinated approach is being taken with storm and sanitary sewers construction to minimize damage and ensure completion prior to paving activity.

ECONOMIC IMPACT AND UNMET NEEDS

The path of the May 22, 2011 tornado also crossed several commercial corridors in the City of Joplin which had a large effect on the local economy. There were 553 businesses destroyed or severely damaged during the tornado, and approximately 90 percent, or 500 businesses, are back in operation. Thirty businesses have indicated that they will not rebuild/reopen.

Within this specific Action Plan, no discrete economic development activities are planned. However the City continues to investigate potential economic development activities, which may be included in future Action Plans, to support the rebuild of the community. Ongoing economic development activities are detailed within existing Action Plans previously prepared and submitted.

CONNECTION BETWEEN UNMET NEEDS AND ALLOCATION

The three categories of Housing, Infrastructure, and Economic Need were individually discussed at the beginning of this document. The City has evaluated the needs in these three categories and determined the greatest amount of need to be in the public infrastructure category. Additionally, an unmet public service need has been identified that needs to be addressed. The City does strongly believe, however, that if the recovery of one of these sectors occurred in an isolated way, the community would not have a healthy, sustainable recovery.

Although the City has identified the activities above, it is anticipated that future projects will be identified and included in future Partial Action Plans that will assist in providing housing, infrastructure, and economic development resources to the residents that will encourage a repopulation of the tornado area. The City is focused on efficiently and effectively providing as much funding as possible to make this portion of the community an area that will attract residents now and in the future.

II. PLANNING EFFORTS

LAND USE PLANS FOR MITIGATION

Land use plans and decisions cannot be made to mitigate risk of future tornado damage due to their lack of causation based on geographic location. Where a flood can generally be tied to a floodplain or at least proximity to a water source, tornadoes may strike any location. Following the May 22nd tornado, Joplin does realize the need to use this opportunity to re-evaluate land uses that occur in other hazard prone areas such as flood plains. Joplin has taken steps in the form of educating the public and working with other public entities, and has even started the process for application of Hazard Mitigation Grant Program funds to purchase property and ensure a more suitable land use is achieved.

During the Citizens Advisory Recovery Team (CART) process, a large outcome of these public participation forums was the desire for trails and green-spaces. These forums became a great tool to educate the public with the concept that placement of green-spaces and potential trails were ideal for floodplain areas. The placement of floodplains in Joplin has been utilized to co-locate parks in the past, and the idea of extending the system along these areas was heavily promoted both by the citizens and for the citizens during this process. For property owners that do choose to build in the floodplain, the City will continue to follow its floodplain management ordinances which meet the FEMA standards for this type of activity.

COORDINATED PLANNING

Joplin had the advantage of being offered assistance through FEMA's Emergency Support Function 14, Long Term Community Recovery. In Joplin, this process culminated in the form of the Citizens Advisory Recovery Team (CART). This was a volunteer advisory board composed of local leaders from all sectors of the community. The importance of the CART was that it was a citizen-driven process that resulted in a list of recovery projects that was presented to the appropriate governmental/elected boards.

All of the projects that are included in this Action Plan are taken directly from either the CART Next Steps plan or are a derivation of projects suggested in that plan. These recommended projects were the result of numerous Town Hall meetings, public-comment booths at community events, and a CART website using virtual town-hall technology, and the numerous sub-committee meetings of citizen volunteers with passion in the areas of: Economic Development, Schools and Public Facilities, Housing and Neighborhoods, and Infrastructure and Environment.

The CART Next Steps plan has been continuously implemented through many different avenues. One of the most important local and regional planning efforts that built on the success of the CART plan is Joplin's Comprehensive Plan. The City of Joplin was due for a Comprehensive Plan update shortly after the May 22nd tornado, and the CART process was used as a springboard to ensure that the City's new comprehensive plan effectively leveraged the opportunities

presented by the tragedy as well as respecting the efforts of the citizens that were put forth in the CART plan.

City staff attempted to incorporate as many goals of the CART plan into the Comprehensive Plan as possible. The two documents, although separate, are completely complimentary and coordinated. The projects presented in this Action Plan were born in the CART process and further refined in the Comprehensive Planning process. This process included additional citizen participation with general public meetings, sessions with the Planning & Zoning Commission, and sessions with the Joplin City Council.

The City updated its Comprehensive Plan in 2012 which took into consideration the CART recommendations as well as many other post-recovery efforts. The 2012 Comprehensive Plan will be used to guide development in the City for future years as there is a strong coordination between this CDBG-DR Action Plan and the 2012 Comprehensive Plan. The City is also an active member of the Joplin Area Transportation Study Organization, the MPO for the region, and coordination with this group has also been consistent.

LEVERAGING OF FUNDS

The City has made an effort to design the activities included in this plan to maximize the benefit that will be realized by Low-Moderate Income individuals. In doing this, the City identified projects that had recovery needs outside of LMI areas and has allocated other fund sources to as much of these areas as possible. In locations where projects may fall outside of LMI areas, the City has made every effort to secure other local, state, or other funding and resources that will be leveraged to complete the overall recovery in these activities.

USE OF QUALITY CONSTRUCTION METHODS & GREEN BUILDING

The City of Joplin currently operates under the International Building Code (IBC) of 2006 and is in the process of evaluating the update for IBC 2012. It is the normal practice of the City to update its standards every 6 years. In addition to evaluating the update for IBC 2012, the City of Joplin made a few additions to its effective code as a result of the May 22nd tornado. These measures include the mandatory use of "Hurricane Straps" used to make a stronger connection between all elements of the residential building from the foundation to the roof. The second addition was the mandatory filling of cells in the concrete block foundations at a higher frequency than previously allowed under the City's code.

The City's Plan does not include the construction or rehabilitation of residential buildings and the City does not anticipate adding these activities in the future. According to the current Needs Assessment, this has been addressed in the City's previous award. Because disaster recovery is an every-changing process, however, the City will ensure to include criteria and requirements for Green Building Standards and HUDS CPD Green Building Retrofit Checklist in any future residential activity according to the applicable CPD notices.

PLANS TO MINIMIZE DISPLACEMENT

The City will comply with the acquisition and relocation requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, and implementing regulations at 49 FRF 24; and it has in effect and is following a residential anti-displacement and relocation assistance plan required under section 104(d) of the Housing and Community Development Act of 1974, as amended, in connection with any activity assisted with funding under the CDBG program.

III. PROGRAMATIC PROCEDURES

PROGRAM INCOME

The City of Joplin reserves the right to utilize up to 5% of Program Income received from these CDBG-DR activities as additional Administrative funds. Program Income will roll back into the project from which it is originated unless otherwise amended. Program Income is not expected from any of the activities listed in this plan.

MONITORING STANDARDS AND PROCEDURES

Non-duplication of benefits

Section 312 of the Robert T. Stafford Disaster Assistance and Emergency Relief Act (42 U.S.C. 5155), as amended, prohibits any person, business concern, or other entity from receiving financial assistance with respect to any part of a loss resulting from a major disaster as to which that person has received financial assistance under any other program or from insurance or from any other source. CDBG disaster recovery funds will not be used for activities for which funds have been received (or will be received) from FEMA; the SBA; other local, state, or federal programs; insurance; or recovery support from private charity organizations. However, CDBG funds may be used to provide assistance to the extent that a disaster recovery need has not been met by other sources. Applicants for assistance will be required to disclose all sources of assistance received or to be received on a provided certification form. This form will list FEMA, SBA, Insurance, and an "Other" category to ensure that all possible duplications are fully disclosed by the applicant.

Based on a comparison of the amount of assistance previously received and the amount of assistance requested by the applicant, the City and/or its subrecipients will determine the unmet needs before awarding assistance. The personnel responsible for this task will be the agency that is processing the applications. A statement is included in the Duplication of Benefits verifications that the applicant agrees to repay any assistance that is found to be duplicative.

Continual Quality Assurance

All recipients of CDBG-DR funding will be subject to monitoring conducted by both the City of Joplin staff and any administering agents hired by the City of Joplin. The City of Joplin plans to hire a consulting firm with extensive experience in administering CDBG-DR funds which will include a proven monitoring process bases on all applicable regulations. In the case that monitoring is needed before an external firm can be hired, the internal audit function outlined below will be applicable to any and all programs included in this Action Plan as deemed necessary by City of Joplin staff.

Internal Audit Function w/ responsible Audit staff

The City does not have an Internal Audit Function; however, the City and/or its CDBG-DR Grant Administer will perform subreceipient monitoring in accordance with program requirements. As part of this compliance and monitoring, subrecipients will be contacted according to the terms of their subrecipient agreements, to track progress of compliance issues and ensure timeliness. On-site monitoring visits and/or at-desk monitoring of files will be conducted according to the nature

and scope of the project. These monitoring events will address Exhibits 3-1 through 3-22 of the CPD Grantee Monitoring Handbook as applicable. Topics will include Eligibility, National Objective, Rehabilitation, Economic Development, Overall Management, Financial Management, Cost Allowability, Procurement, and review of Equipment Management. Not all topics will be monitored every year, but rather, these topics will be addressed according to the risk assessed by staff. Random monitoring will occur at a minimal of an annual basis based on risk of the current activities. Forms to verify LMI participation and/or benefit are collected based on the scope of each project.

SCHEDULE OF EVENTS – The usual schedule of events for CDBG monitoring visits will be as follows:

1. The CDBG Program Specialist schedules the monitoring visit by phone or e-mail contact with the subrecipient.
2. The on-site monitoring visit is conducted, and consists of the following:
    a. Conference
    b. Documentation, data gathering and analysis

A letter is sent to the subrecipient regarding the monitoring visit. The letter includes information about any problems discovered or discussed during the monitoring visit, as well as information that recognize the successes of the subrecipient. If the CDBG Program staff deems necessary, requests may be made of the subrecipient to ensure compliance with all applicable rules and regulations of the program.

PROCEDURES TO DETECT FRAUD, WASTE, AND ABUSE OF FUNDS

All activities must be conducted in compliance with applicable CDBG rules and regulations, as well as other applicable federal regulations such as OMB Circulars A-87, A-133, and 24 CFR Part 85 (Uniform Administrative Requirements). Subrecipients who have received $500,000 or more in federal funding during the preceding year will be required to submit an audit in accordance with OMB Circular A-133.

Efforts to mitigate fraud, abuse, and mismanagement include regular monitoring of activities, as described below. The City of Joplin, or other entity as assigned by the City of Joplin, will review expenditures, while independent auditors will audit activities for program and financial compliance. The City of Joplin reserves the right to take appropriate action in instances of non-compliance, fraud, and mismanagement including, but not limited to, disallowing ineligible costs, terminating contracts/agreements, and requiring repayment of funds.

As required under the Notice, the City of Joplin, or its assigned agent, will submit quarterly reports to HUD through the Disaster Recovery Grant Reporting (DRGR) system no later than 30 days following each calendar quarter.

INCREASING CAPACITY OF THOSE ADMINISTERING ACTIVITIES

The majority of Administration funds available under the CDBG-DR program will be made

available to the firm that is hired to administer the entire CDBG-DR program for the City of Joplin. This organization that is chosen to administer grants is encouraged to attend trainings that will increase the efficiency with which projects are completed.

The City has reserved funding in the Administration funds for local costs. These funds have been used to create additional CDBG Manager positions to increase the local capacity and it is possible that this funding could be used to add staff if determined necessary in the future.

The City of Joplin has also received funds from the Economic Development Administration to hire a staff planner. The Disaster Planner (EDA position) will also be dedicated to providing assistance to recovery efforts which will include the projects that are funded by the CDBG-DR funds. This additional assistance to administering groups will increase the capacity of all groups involved.

SUBSTANTIAL AMMENDMENT

The following events will be considered substantial amendments to the Action Plan for Disaster Recovery:

- The addition or deletion of any activity described in the Plan;
- A change in the planned beneficiaries of an activity, and
- A change to the scope of the project that would result in the allocation of reallocation of more than $1,000,000.

Substantial amendments must be approved by the Joplin City Council. For substantial amendments, Joplin will post the amendment on its web-page and will be prepared to receive comments for a period of 7 days. Following the public notice period, proposed amendments will then be submitted to the HUD Kansas City Field Office for review. For minor amendments, the City of Joplin will inform the Kansas City Field Office and update projects within the DRGR system. Finalized minor amendments will be posted on the City's website.

IV. PROGRAM DESCRIPTIONS

MERCY PUBLIC PARK

Program/Activity Details

Administering Entity:	City of Joplin
Budget:	$ 3,200,000
Geographic Area:	City of Joplin; Tornado Area
Applicant Eligibility:	N/A; Public Facilities and Infrastructure Improvements
Beneficiary Eligibility:	Low-Moderate Income, Area Benefit
Start/End Dates:	November 2014 – May, 2016
Performance Outcomes:	Construction of walking trails, open green space, limited amenities, drive access, and parking areas

Basis for Allocation

In support of its vision to heal the site of the previous hospital, CDBG-DR funds for the Mercy Public Park will support the creation of a public park that will provide a variety of amenities to service multiple beneficiaries as detailed below. This park will provide continuity to the existing public park, school system, and proposed Mercy development within the immediate area.

In response to the destruction of the St. John's Regional Medical Center at 26th & McClelland, Mercy Health System is rebuilding a 600,000 square-foot hospital at a new location that will serve Joplin's growing healthcare needs. As a visionary project to heal the original 50 acre site of the destroyed hospital, Mercy developed conceptual plans to create a chapel garden over a portion of the original site. Mercy has indicated they would like to donate a portion of the tract to the City of Joplin to develop as a passive public park to enhance the adjacent Cunningham Park and newly constructed Irving Elementary School to provide a public amenity in the tornado damaged area. The City's public park plans would include such amenities as: open green space, trails, and benches to serve as a continual transition between Cunningham Park and Irving Elementary School.

Creating such a space addresses the needs identified within the CART plan whereby the community requested to develop a community mind-set that values environmental sustainability, links between different types of parks and natural areas to encourage recreational opportunities, increase community gathering spaces, and ensure residents have access to open spaces in rebuilding neighborhoods.

The northern tracts of the proposed park are located in a high percentage LMI area (approximately 60%). The park would also service an adjacent proposed senior living center and could include recreational features that would complement the proposed Autism Center – promoting accessible facilities, healthy behaviors across different community residents with various needs, and increasing access to community features for the nearby LMI community.

CDBG Eligibility and National Objective

This Activity is eligible under 03F Parks, Recreational Facilities and will utilize the National

Objective of Low-Moderate Income Area Benefit.

Long-term Recovery from Specific Disaster
Our future goal is to continue increasing the amount and access to open public spaces to meet the City's redevelopment objectives as identified by the community within the CART plan and as part of the overall redevelopment. In particular, this park provides continuity between the existing Cunningham Park, proposed Mercy Garden, and existing Irving Elementary. This project also compliments the proposed Senior and Autism Centers.

SANITARY SEWER IMPROVEMENTS (DESIGN & CONSTRUCTION PHASE 2)

Program/Activity Details

Administering Entity:	City of Joplin
Budget:	$ 2,000,000
Geographic Area:	City of Joplin; Tornado Area
Applicant Eligibility:	N/A; Public Facilities and Infrastructure Improvements
Start/End Dates:	November 2014 – November 2016
Performance Outcomes:	Design and construction of sewer and manhole structures

Basis for Allocation
As with storm sewers, the tornado and ensuing heavy equipment activity caused significant damage to the manhole and sanitary sewers across the tornado recovery area.

The City has an annual capital program that repairs and replaces sanitary sewers. The annual budget is $1.5 million, which is currently being used primarily to clean and TV the entire system as per DNR bypass elimination plan and for I&I reduction projects in portions of the Turkey Creek collection system that have the highest metals levels as a requirement of the operating permit for Turkey Creek WWTP. All EDR area sanitary sewers were videoed, measured, and rated from 1-5, 1 being best condition and 5 being the worst condition. Staff extrapolated those rankings and percentages across the entire tornado area. Using comparable bids from a neighboring town, the cost was calculated at approximately $12 million for repairing the category 3 and above lines. Estimates and ranking scale, as well as the sewers in the tornado area, are included as a part of this work.

CDBG Eligibility and National Objective
This Activity is eligible under 03J, Water and Sewer Improvements, and will utilize the National Objectives of Low and Moderate Income Area and Slum and Blight Area. In neighborhoods where the census data indicates the Census Block Groups are eligible to receive LMA assistance, this will be used. For those areas that will not qualify under that National Objective, Slum and Blight will be used based on the conditions created by the tornado damage.

Long-term Recovery from Specific Disaster
This project will dramatically improve sanitary sewer service as well as reduce Infiltration and Inflow (I/I). Having an upgraded and modernized sewer system reduces I/I and also extends the life of our treatment plants, as well as reduces the number of sewer backups into citizens'

households after large rain events. The City will have a well mapped system with a ranking to identify future preventative maintenance needs. This upgrade to the City's system will position the community in better compliance with state regulation.

PUBLIC INFRASTRUCTURE IMPROVEMENTS (STREET IMPROVEMENTS)

Program/Activity Details

Administering Entity:	City of Joplin
Budget:	$ 6,500,000.00
Geographic Area:	City of Joplin; Tornado Area
Applicant Eligibility:	N/A; Public Infrastructure Improvements
Start/End Dates:	November 2014 – November 2016
Performance Outcomes:	Ongoing infrastructure design and initial construction

In support of the City's ongoing efforts to rebuild its infrastructure, CDBG-DR funds for street improvements also includes storm-water improvements, curb and gutter improvements, sidewalk and ADA ramp improvements, as well as streetscaping opportunities.

Street Improvements

Basis for Allocation

In support of the City's ongoing efforts to rebuild its infrastructure, CDBG-DR funds for the street improvements will support the engineering design activities necessary to reconstruct these major infrastructure surface elements within the disaster-affected area.

Prior to the May 22nd tornado, the city's asphalt program primarily consisted of a two-pronged approach. Firstly, the City was divided into 7 zones which received a microsurfacing treatment on a rotational basis. Secondly, more severely distressed pavement received annual asphalt mill and overlay until the funds are expended for the year.

Many roadways were severely damaged from the tornado and the associated cleanup. Due to the tornado, the City did not do any paving in 2011, so the City is currently using allocations from 2 years of the asphalt paving program, plus an additional $1 million dollars to install roughly $4.8 million dollars of paving in the tornado area, as well as other parts of the City.

City staff has evaluated the entire tornado damaged area and determined the appropriate measures for repairing our roadways. Many of these areas are in need of substantial infrastructure work and sustained greater damage during the cleanup due to catastrophic damage to area structures, resulting in intensive debris removal operations and associated heavy equipment activity. The City plans to use CDBG-DR funds to focus on "improving" the pavement condition in the LMI area, making the most efficient usage of these monies by allowing some other infrastructure work such as stormwater to proceed in advance of paving the streets—this will eliminate having to excavate freshly paved areas. A coordinated approach is being taken with storm and sanitary sewers construction to minimize damage and ensure completion prior to paving activity.

With initial funding sources available in FY2013 and the associated reconstruction program, approximately 25% of City streets can be surface treated. Now, because the CDBG-DR area is being removed for 2013 and moved to FY 2014 and combined with our annual maintenance money, this will add approximately an additional 10% of roadway to total 35%. These are all streets that will require more work than just an overlay.

CDBG Eligibility and National Objective
This Activity is eligible under 03K, Street improvements, and will utilize the National Objective of Low and Moderate Income Area and Slum and Blight Area. For those areas that will not qualify under that National Objective, Slum and Blight will be used based on the conditions created by the tornado damage.

Long-term Recovery from Specific Disaster
This project will dramatically improve roadways in the city with the majority of improvements within the tornado area. Having a quality roadway network is critical for the creation of an accessible and enjoyable community and helps attract citizens to the City. Smoother roads reduce tire wear, increase fuel efficiency, lower emissions, enhance safety to vehicles and pedestrians alike, and will also help with stormwater drainage.

Storm Water System

Basis for Allocation
Storm-water improvements will support the engineering design activities necessary to reconstruct these major infrastructure utilities within the disaster-affected area.

The tornado and ensuing heavy equipment activity caused significant damage to the manhole and storm sewers across the tornado recovery area. In addition, storm debris resulted in blocked drains and significant water damage caused erosion and collapse of areas.

The City has an annual capital program that repairs and replaces system storm sewers with an annual budget of $96,185.00 annually. Staff surveyed our existing storm water system and estimated replacement costs on undersized, damaged, or otherwise inadequate lines and inlets. The total estimated cost for this project is $14.97 million. Thirty-four projects identified consist of existing priority drainage problems and are largely made up of needed residential neighborhood drainage improvements with a smaller number of improvements at street intersections and commercial areas. Stormwater projects will be completed prior to paving activity to minimize damage to new pavement.

CDBG Eligibility and National Objective
This Activity is eligible under 03K, Street Improvements; 03J, Water/Sewer Improvements; and 03L, Sidewalks. The Activity will utilize the National Objective of Low and Moderate Income Area and Slum and Blight Area. In neighborhoods where the census data indicates the Census Block Groups are eligible to receive LMA assistance, this will be used. For those areas that will not qualify under that National Objective, Slum and Blight will be used based on the conditions created by the tornado damage.

Long-term Recovery from Specific Disaster
This project will dramatically improve identified residential and commercial concerns by getting the stormwater off streets quicker and into upgraded conduits, and provides appropriate detention areas for stormwater. The areas identified have deteriorated or were damaged by the tornado and need repair/replacement in order to provide the appropriate amount of service to the areas. Handling the water prior to it backing up streams and onto properties also helps alleviate sanitary sewer issues as well as property flooding. Stormwater flooding can cause significant damage, erosion to property, as well as potential life threatening issues. This project will enhance the targeted neighborhoods by significantly mitigating flooding and reducing stormwater on roadways and properties as quickly and efficiently as possible.

Curb and Gutter

Basis for Allocation
In support of the City's ongoing efforts to rebuild its infrastructure, CDBG-DR funds for the curb and gutter improvements will support the engineering design activities necessary to reconstruct these major infrastructure surface elements within the disaster-affected area.

Staff code enforcement officers surveyed the area to determine extent of tornado damage and ensuing heavy equipment damage to curbs and gutter due to debris removal. Roughly 700,000 linear feet of curb and gutter is damaged. Staff has the least invasive approach is to partially remove the curb and replace with an S-Curb, or a stand-up curb in lieu of removing and replacing the entire curb and gutter. This will expedite the process and result in fewer disturbances on areas already paved. The estimated cost for saw cutting, removal and replacement of curb is $20/linear foot.

CDBG Eligibility and National Objective
This Activity is eligible under 03K, Street Improvements, and will utilize the National Objective of Low and Moderate Income Area and Slum and Blight Area. In neighborhoods where the census data indicates the Census Block Groups are eligible to receive LMA assistance, this will be used. For those areas that will not qualify under that National Objective, Slum and Blight will be used based on the conditions created by the tornado damage.

Long-term Recovery from Specific Disaster
Following construction, this project will dramatically improve aesthetics of streets and private property frontage while improving stormwater capture and management through neighborhoods and commercial areas. Improving the stormwater capture as well as directing it appropriately, helps us with our permitting, not only for stormwater, but efficient stormwater management reduces Infiltration and Inflow (I&I) in the sanitary sewer system as well, thus having a significant cumulative effect and cost benefit.

Sidewalk and ADA Ramps

Basis for Allocation

In support of the City's ongoing efforts to rebuild its infrastructure, CDBG-DR funds for the sidewalk and ADA ramp improvements will support the engineering design activities necessary to reconstruct these major infrastructure surface elements within the disaster-affected area.

Staff analyzed city aerials and determined which areas of the tornado area had sidewalks on both sides, one side, or none. Pre-tornado, there were 658,096 feet in the tornado area that did not have sidewalks, 321,120 feet that had sidewalk on both sides, and 38,178 feet that only had sidewalk on one side.

Staff code enforcement officers surveyed the area that had sidewalk on one or both sides to determine condition. After the survey, it was determined that there are 116,193 feet in the tornado area that were severely damaged and needed immediate replacement. Added to the 658,096 feet without sidewalks and the 38,178 feet to add a sidewalk on both sides in areas with only one sidewalk, we have a need of 812,467 feet of sidewalk to be installed or replaced in the tornado area. At $20/Lineal Foot this highlights $16,249,340 needed for sidewalks.

In addition, almost every ADA ramp surveyed is not in compliance and most intersections do not have ramps at all. There are 416 intersections in LMI areas, each with 4 corners providing 1,664 ADA ramps needed. At $2000/ramp gives us $3,328,000 needed for ADA ramps inside the LMI area.

This will maximize our CDBG-DR usage in the tornado area for ADA. The other ramps outside the LMI areas will be done with the curb and gutter money from the state. A significant number of street curb and gutters were heavily damaged during the debris removal process and will be replaced through this process as well.

CDBG Eligibility and National Objective
This Activity is eligible under 03K, Street Improvements and will utilize the National Objective of Low and Moderate Income Area and Slum and Blight Area. In neighborhoods where the census data indicates the Census Block Groups are eligible to receive LMA assistance, this will be used. For those areas that will not qualify under that National Objective, Slum and Blight will be used based on the conditions created by the tornado damage.

Long-term Recovery from Specific Disaster
This project will dramatically improve the quality of life as sidewalks are the backbone of a multi-modal pedestrian access network to the new trails through neighborhoods to major retail and commercial destinations and services. Having newly installed sidewalks and modernized ADA compliant ramps at intersections conforms to the newly adopted *Comprehensive Plan 2012* and also meets the needs expressed by residents as identified in the Citizens Advisory Recovery Team's *Implementation Next Steps*.

Land Acquisition / Row / Easement

Basis for Allocation
The May 2011 tornado destroyed most of the City's existing infrastructure. As the City of Joplin is redeveloping the damaged areas, there are some related easements and right-of-way

acquisitions that will also be needed for the various infrastructure projects the City is undertaking as a part of their recovery efforts.

CDBG Eligibility and National Objective
The eligibility of this activity is under 03J, 03K and 03L for comprehensive street improvements. In neighborhoods where the census data indicates the Census Block Groups are eligible to receive LMA assistance, this will be used. For those areas that will not qualify under that National Objective, Slum and Blight will be used based on the conditions created by the tornado damage.

Long-term Recovery from Specific Disaster
Acquiring needed easements and right-of-way supports the City's goal to "build back better" and increases the chances for local businesses to locate successfully in the neighborhood. This project will promote complete streets by allowing for adequate sidewalk widths, ADA complaint facilities and aid in promoting multi-modal pedestrian activities and linkages through the City. By continuing to advance the 'build it back better' goal, the City will continue to support the sense of community which has developed after the disaster,

PROGRAM ADMINISTRATION & PLANNING

Program/Activity Details

Administering Entity:	City of Joplin
Budget:	$ 2,040,000 (Combined 20% Maximum)
Geographic Area:	City of Joplin; Tornado Area
Applicant Eligibility:	N/A
Start/End Dates:	Ongoing
Performance Outcomes:	Support grant management and execution

Administration

Basis for Allocation
All of the projects and activities under the CDBG-DR program require administrative and support services for the management and participation necessary to formulate, implement and evaluate the City's CDBG-DR program. These activities have included in the past and will include in the future preparation of action plans, citizen participation, preparation of required reporting, monitoring of grant expenditures, eligibility reviews, and other tasks as per HUD guidance.

Planning

Basis for Allocation
All of the projects that are included in this Action Plan are taken directly from either the Citizens Advisory Recovery Team (CART) Next Steps plan or are a derivation of projects suggested in

that plan. These recommended projects were the result of numerous Town Hall meetings, public-comment booths at community events, and a CART website using virtual town-hall technology, and the numerous sub-committee meetings of citizen volunteers with passion in the areas of: Economic Development, Schools and Public Facilities, Housing and Neighborhoods, and Infrastructure and Environment.

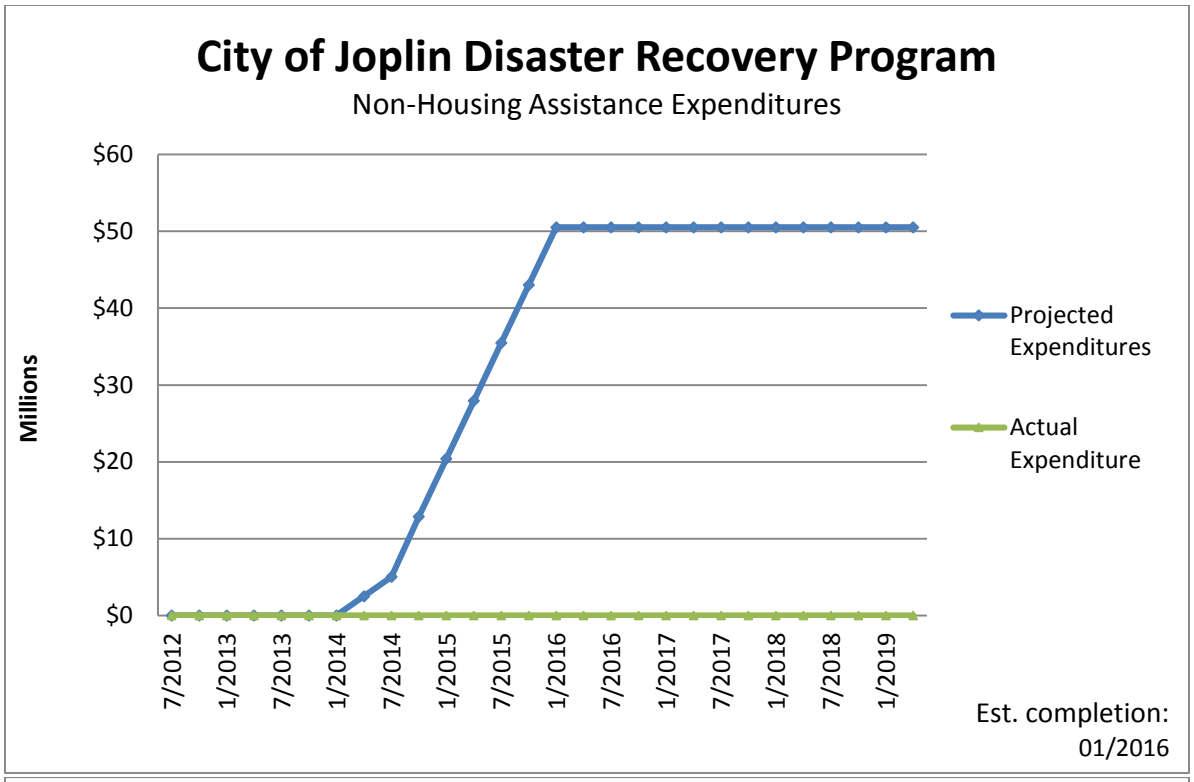
The CART Next Steps plan has been continuously implemented through many different avenues. One of the most important local and regional planning efforts that built on the success of the CART plan is Joplin's Comprehensive Plan. The City of Joplin updated its Comprehensive Plan in 2012. City staff attempted to incorporate as many goals of the CART plan into the Comprehensive Plan as possible. The two documents, although separate, are completely complimentary and coordinated.

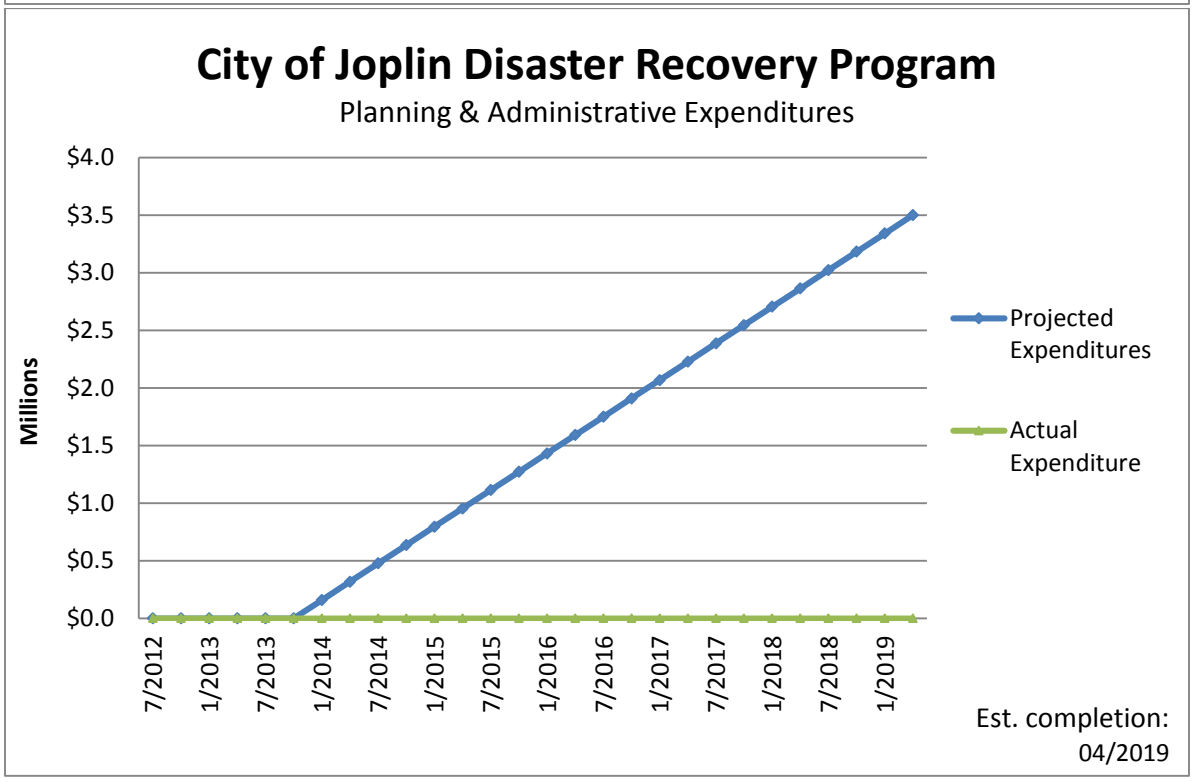
Through the CDBG-DR program, the City will seek additional funding to perform additional eligible activities that will further develop, update, and refine the overall program planning. These funds are intended for use in the following eligible categories as outlined in 24 CFR 5270.205: comprehensive plans, community development plans, functional plans, land use and urban environmental design, economic development, capital improvement plans, and other required planning activities not explicitly listed herein.

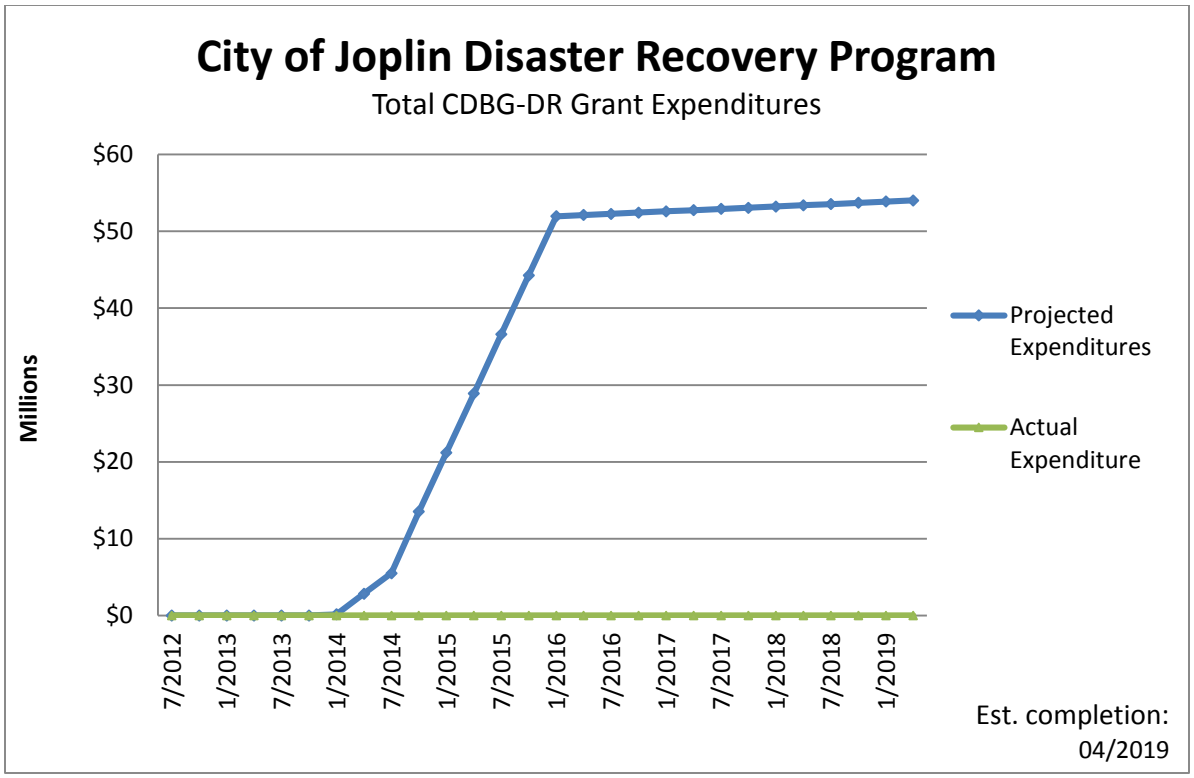
CDBG Eligibility
These activities are eligible under Program Administration and Planning.

V. PERFORMANCE SCHEDULES

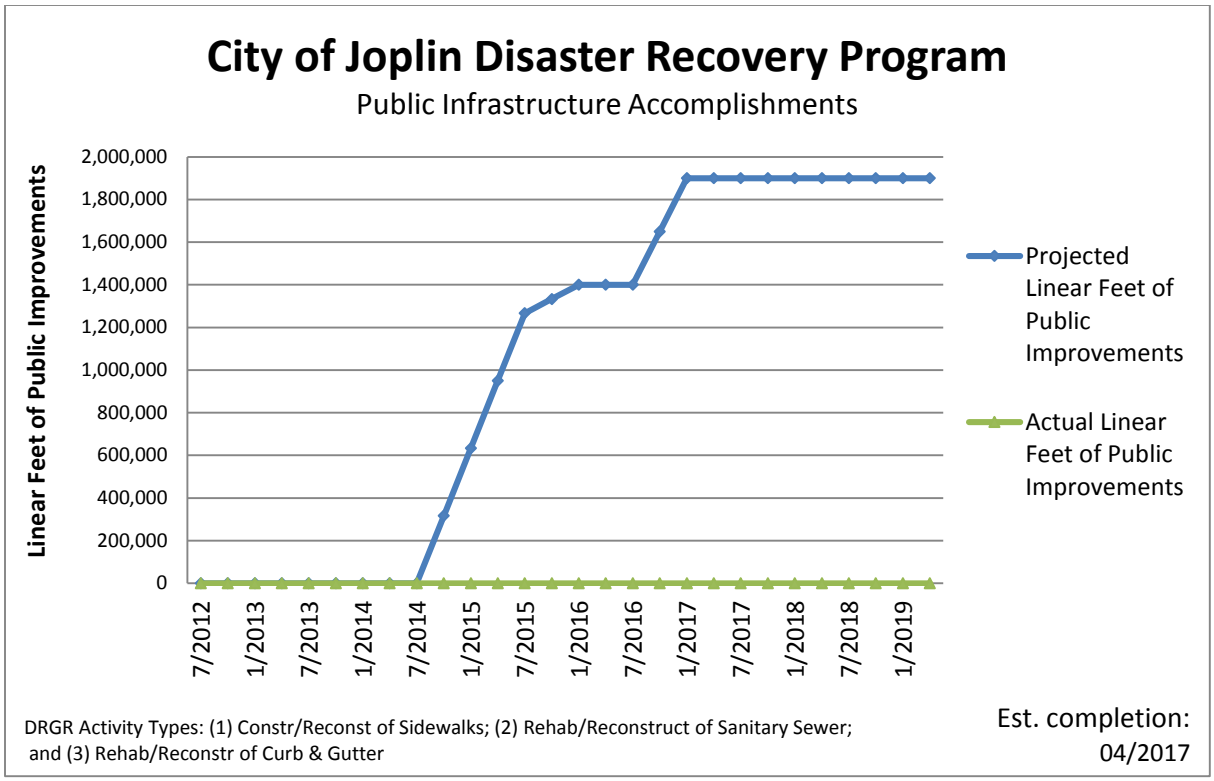
The following tables illustrate the approximate projected expenditures based on HUDs recommendations of Non-housing, and Administration categories. The City does not anticipate funding any Housing activities with this round of funding.


City of Joplin Disaster Recovery Program
Non-Housing Assistance Expenditures
Millions
$60
$50
$40
$30
$20
$10
$0
7/2012
1/2013
7/2013
1/2014
7/2014
1/2015
7/2015
1/2016
7/2016
1/2017
7/2017
1/2018
7/2018
1/2019
Projected Expenditures
Actual Expenditure
Est. completion: 01/2016


City of Joplin Disaster Recovery Program
Planning & Administrative Expenditures
Millions
$4.0
$3.5
$3.0
$2.5
$2.0
$1.5
$1.0
$0.5
$0.0
7/2012
1/2013
7/2013
1/2014
7/2014
1/2015
7/2015
1/2016
7/2016
1/2017
7/2017
1/2018
7/2018
1/2019
Projected Expenditures
Actual Expenditure
Est. completion: 04/2019

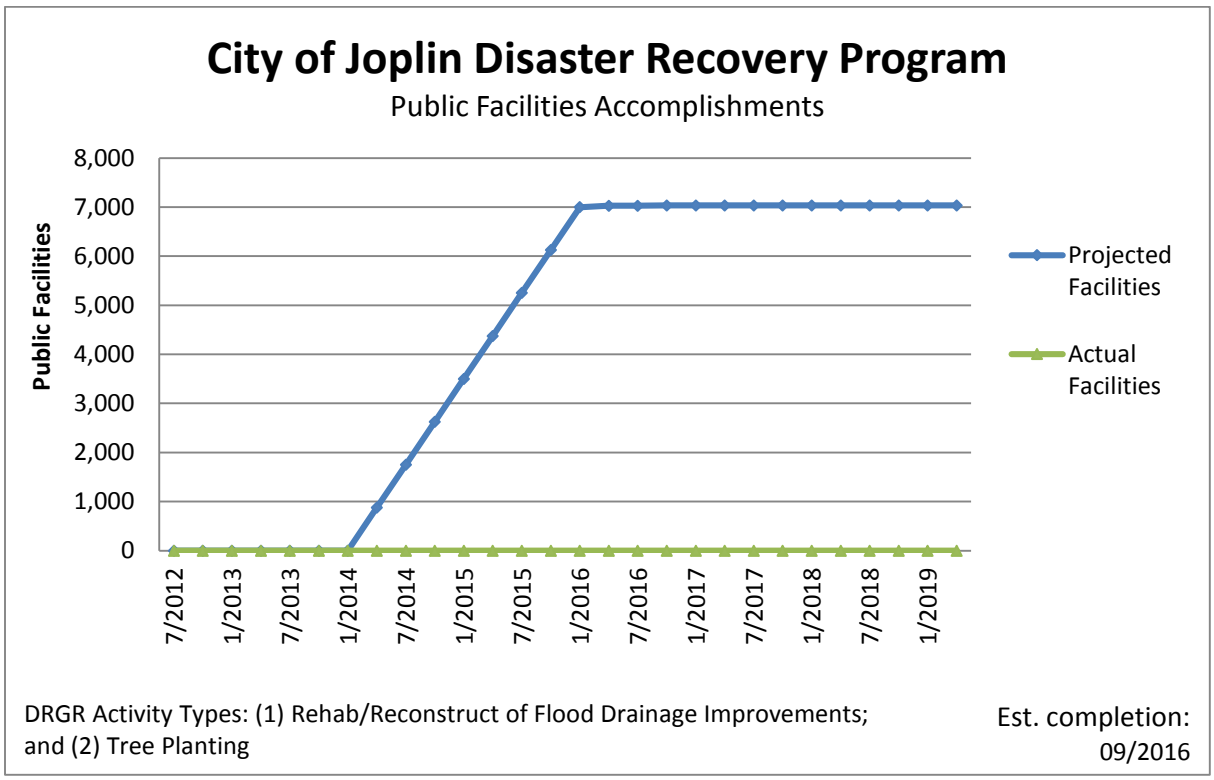


The outcome measures for each activity grouping are also found according to HUDs recommendations.



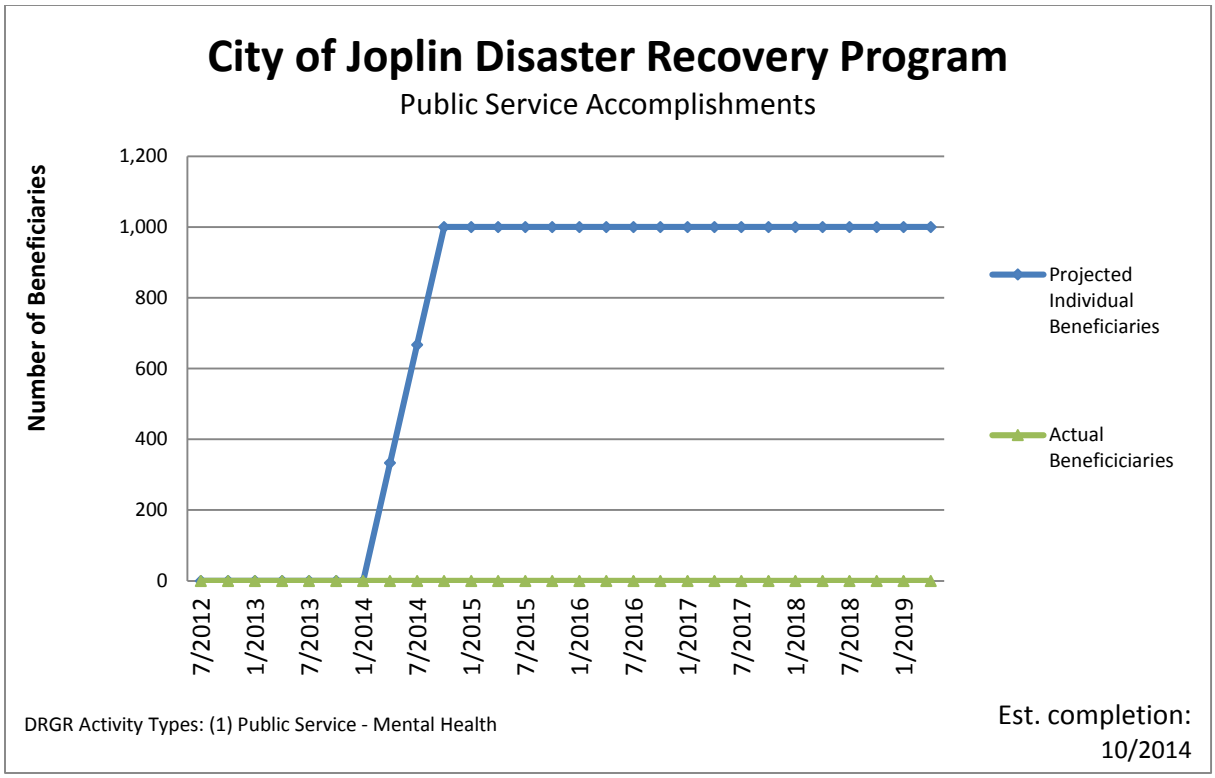
DRGR Activity Types: (1) Constr/Reconst of Sidewalks; (2) Rehab/Reconstruct of Sanitary Sewer; and (3) Rehab/Reconstr of Curb & Gutter

Est. completion: 04/2017



DRGR Activity Types: (1) Rehab/Reconstruct of Flood Drainage Improvements; and (2) Tree Planting

Est. completion: 09/2016


City of Joplin Disaster Recovery Program
Public Service Accomplishments
Number of Beneficiaries
1,200
1,000
800
600
400
200
0
7/2012
1/2013
7/2013
1/2014
7/2014
1/2015
7/2015
1/2016
7/2016
1/2017
7/2017
1/2018
7/2018
1/2019
Projected Individual Beneficiaries
Actual Beneficiciaries
DRGR Activity Types: (1) Public Service - Mental Health
Est. completion: 10/2014

VI. BUDGET

COMMUNITY DEVELOPMENT BLOCK GRANT – DISASTER RECOVERY
ROUND II PARTIAL ACTION PLAN #2 BUDGET

Activities	
Mercy Public Park	$ 3,200,000.00
Sanitary Sewer (Design & Construction Phase 2)	$ 2,000,000.00
Public Infrastructure Improvements (Street Improvements)	$ 6,500,000.00
Sub Total	**$ 11,700,000.00**
Economic Development	
Sub Total	**$ 0.00**
Housing Activities	
Sub Total	**$ 0.00**
Program Administration Activities*	
City of Joplin Administrative Costs	$ 255,000.00
Description: Pro-rata share of salary and benefits of Planning/ Community Development staff plus overhead including supplies, rent, etc.	
Consultant Administrative Costs	$ 255,000.00
Description: Negotiated Administrative cost to allow for the hiring of a consulting firm to manage the majority of the grant admin and activities. (5% maximum)	
Program Planning Activities*	
Planning Costs	$ 1,530,000.00
Description: Funds to be used for eligible planning activities, (15% maximum)	
Sub Total	**$ 2,040,000.00**
TOTAL BUDGETED CDBG-DR AWARD (of $113,276,000.00)	**$ 13,740,000.00**

* These initial allocations are based on the best data currently available and reflect projections of need to support the grant program. It can be anticipated there will be future adjustments based on actual experience once programs are implemented; however, neither planning nor administrative expenses will surpass their statutory caps.

VII. PUBLIC COMMENT

The City of Joplin provided prominent posting on the City's official website beginning on August 9, 2014 indicating written comments would be accepted through August 16, 2014 at 5:00 p.m. for the Partial Action Plan #2 (Third amendment to the Initial Action Plan dated October 23, 2013.

No comments were received during the comment period.

VIII. ACCESSIBILITY OF PLAN

The City of Joplin will make this plan available to all individuals including those with disabilities and those that are non-English speaking. Services will be provided upon request. Requests can be made by contacting our ADA Coordinator at 624-0820, Ext 210, or the City Clerk's Office at 624-0820, Ext 220. Kindly give us forty-eight (48) hour notice to arrange for the aids or service. TTD Number: (417) 625-4774.

IX. CERTIFICATIONS AND SF-424

The necessary SF-424 and Certifications required for these CDBG-DR funds are attached to this document and can be found in Appendix A.

Appendix A - CERTIFICATIONS

In accordance with the applicable statutes and the regulations governing the Disaster Recovery Action Plan, the jurisdiction certifies that:

A. Affirmatively Further Fair Housing -- The jurisdiction will affirmatively further fair housing, which means it will conduct an analysis of impediments to fair housing choice within the jurisdiction, take appropriate actions to overcome the effects of any impediments identified through that analysis, and maintain records reflecting that analysis and actions in this regard. In addition, the grantee certifies that agreements with subrecipients will meet all civil rights related requirements pursuant to 24 CFR 570.503(b)(5).

B. Anti-displacement and Relocation Plan -- It will comply with the acquisition and relocation requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, as amended, and implementing regulations at 49 CFR 24; and it has in effect and is following a residential anti-displacement and relocation assistance plan required under section 104(d) of the Housing and Community Development Act of 1974, as amended, in connection with any activity assisted with funding under the CDBG program.

C. Lobbying Certification – The Grantee certifies that its compliance with restriction on lobbying required by 24 CFR party 87, together with disclosure forms, if required by part 87.

D. State and Local Laws – The grantee certifies that the Action Plan for Disaster Recovery is authorized under State and local law (as applicable) and that the grantee, and any entity or entities designated by the grantee possess (es) the legal authority to carry out the program for which it is seeking funding, in accordance with applicable HUD regulations and this Notice.

E. Consistency with Action Plan – The grantee certifies that activities to be undertaken with funds under this notice are consistent with its Action Plan.

F. Acquisition and Relocation – The grantee certifies that it will comply with the acquisition and relocation requirements of the URA, as amended, and implementing regulations at 49 CFR part 24, except where waivers or alternative requirements are provided for in this Notice.

G. Section 3 – The grantee certifies that it will comply with section 3 of the Housing and Urban Development Act of 1968 (12 U. S. C. 1701u), and implementing regulations at 24 CFR part 135.

H. Public Participation – The grantee certifies that it is following a detailed citizen participation plan that satisfies the requirements of 24 CFR 91.105 or 91.115, as applicable (except as provided for in notices providing waivers and alternative requirements for this grant).

I. Use of Funds – The grantee certifies that it is complying with each of the following criteria:

(1) Funds will be used solely for necessary expenses related to disaster relief, long-term recovery, restoration of infrastructure and housing, and economic revitalization in the most impacted and distressed areas for which the President declared a major disaster in the aftermath of Hurricane Sandy, pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974 (42 U.S.C. 5121 *et seq.*).

(2) With respect to activities expected to be assisted with CDBG disaster recovery funds, the Action Plan has been developed so as to give the maximum feasible priority to activities that will benefit low- and moderate income families.

(3) The aggregate use of CDBG disaster recovery funds shall principally benefit low- and moderate-income families in a manner that ensures that at least 50 percent of the grant amount is expended for activities that benefit such persons.

(4) The grantee will not attempt to recover any capital costs of public improvements assisted with CDBG disaster recovery grant funds, by assessing any amount against properties owned and occupied by persons of low and moderate-income, including any fee charged or assessment made as a condition of obtaining access to such public improvements, unless: (A) Disaster recovery grant funds are used to pay the proportion of such fee or assessment that relates to the capital costs of such public improvements that are financed from revenue sources other than under this title; or (B) for purposes of assessing any amount against properties owned and occupied by persons of moderate income, the grantee certifies to the Secretary that it lacks sufficient CDBG funds (in any form) to comply with the requirements of clause (A).

J. Civil Rights -- The grantee certifies that the grant will be conducted and administered in conformity with title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d) and the Fair Housing Act (42 U.S.C. 3601–3619) and implementing regulations.

K. Excessive Force -- The grantee certifies that it has adopted and is enforcing the following policies:
(1) A policy prohibiting the use of excessive force by law enforcement agencies within its jurisdiction against any individuals engaged in nonviolent civil rights demonstrations; and
(2) A policy of enforcing applicable State and local laws against physically barring entrance to or exit from a facility or location that is the subject of such nonviolent civil rights demonstrations within its jurisdiction.

L. Capacity -- Each unit of local government receiving a direct award under this Notice certifies that it (and any subrecipient or administering entity) has the capacity to carry out disaster recovery activities in a timely manner; or the State or unit of local government will develop a plan to increase capacity where such capacity is lacking.

M. Special Flood Hazard Area -- The grantee certifies that it will not use CDBG disaster recovery funds for any activity in an area delineated as a special flood hazard area in FEMA's most current flood advisory maps, unless it also ensures that the action is designed or modified to minimize harm to or within the floodplain, in accordance with Executive Order 11988 and 24 CFR part 55. The relevant data source for this provision is the latest issued FEMA data or guidance, which includes advisory data (such as Advisory Base Flood Elevations) or preliminary and final Flood Insurance Rate Maps.

N. Lead-based Paint -- The grantee certifies that its activities concerning lead-based paint will comply with the requirements of 24 CFR part 35, subparts A, B, J, K, and R.

O. Applicable Laws -- The grantee certifies that it will comply with applicable laws.

P. Financial Controls – The grantee certifies that it has reviewed the requirements of this Notice and requirements of Public Law 113-2 applicable to funds allocated by this Notice, and that it has in place proficient financial controls and procurement processes and has established adequate procedures to prevent any duplication of benefits as defined by section 312 of the Stafford Act, to ensure timely expenditure of funds, to maintain comprehensive websites regarding all disaster recovery activities assisted with these funds, and to detect and prevent waste, fraud, and abuse of funds.

_____ _____

Signature/Authorized Official Date

_____

Title