

Grantee: Chicago, IL

Grant: B-13-MS-17-0001

October 1, 2014 thru December 31, 2014 Performance Report



Grant Number:

B-13-MS-17-0001

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

Chicago, IL

Contract End Date:**Review by HUD:**

Reviewed and Approved

Grant Award Amount:

\$63,075,000.00

Grant Status:

Active

QPR Contact:

Benjamin Dieterich

LOCCS Authorized Amount:

\$52,000,000.00

Estimated PI/RL Funds:**Total Budget:**

\$63,075,000.00

Disasters:

Declaration Number

FEMA-4116-IL

Narratives

Disaster Damage:

The storm system that swept through Chicago and surrounding suburbs on April 17-18, 2013 produced approximately 5.5 inches of rain, or the equivalent of a 10-year storm. The heavy rains experienced resulted in sewer overflows, basement floods, and backflow of water from the Chicago River into Lake Michigan.

The excessive rainfall that entered the sewer system could not flow fast enough to a wastewater treatment plant or a combined sewer outfall. By early morning of April 18, before the largest rainfall, the Tunnel and Reservoir Plan (TARP) tunnels, also known as the "deep tunnels", were filled, which resulted in combined sewer overflows at 132 separate outfall locations. To prevent overland flooding the Metropolitan Water Reclamation District of Greater Chicago (MWRD) and the Army Corp of Engineers opened the Chicago River controlling locks for nearly 23 hours, leading to a discharge of over 10.7 billion gallons into Lake Michigan. However, the April storms produced such heavy rains that the combined sewers overflowed and released untreated waste and stormwater. As sewer water rose above drain openings that were below street grade, water backed up into homes and other buildings. Basement flooding occurred citywide, with the City receiving over 2,500 "water in basement" calls from residents in 49 of the 50 wards.

The flooding also significantly impacted Chicago's infrastructure and resulted in the City receiving 571 calls of flooded streets and 32 calls of flooded viaducts. The Department of Streets and Sanitation relocated 105 vehicles to remove them from flooded areas. The rain and related flooding caused major road closures, including the following interstate highways and major city thoroughfares: I-94 northbound at the Kennedy Junction; I-94 southbound at Dempster Avenue; I-94 northbound between Foster and Touhy; I-94 northbound at 130th Street; Bishop Ford Expressway experienced major backups with lanes closures; 96th and Dorchester due to a sinkhole; Midway Plaisance eastbound; Belmont Avenue ramp to northbound Lake Shore Drive; Viaducts on Stoney Island, 95th Street and Cottage Grove Avenue.

Round 1 CDBG-DR funds will be targeted to address damage sustained in census tract 530500.

Recovery Needs:

Chicago's current sewer and drainage infrastructure is made up of an extensive network of approximately 5,000 miles of sewers, over 4,500 miles of which are maintained by the Department of Water Management and over 500 miles of which are maintained by MWRD. This network is one of the city's most significant assets. Approximately 99.5 percent of the city's sewers collect stormwater and sanitary sewage in the same pipes and then direct the combined flow to one of MWRD's water reclamation plants for treatment before discharge.

Over the next decade, the City will replace 900 miles of water main, replace or relin 760 miles of sewer pipes, line 160,000 catch basins and renew 12 pumping stations and 2 purification plants. These efforts include updating water infrastructure, conserving water, greening water operations, and sustainably managing stormwater. Through these investments, including CDBG-DR, the City will create a platform for economic growth, reduce flooding risk, strengthen neighborhoods, and expand opportunities for residents to live healthier.

The City has an aggressive sewer capital construction program to address areas of the southeast region of the City that are prone to flooding. This region was one of the hardest hit during the April 2013 flood. The City is already installing new sewer mains this year in certain areas affected by the April 2013 flood. The new sewer mains are replacing old, undersized sewer mains that were damaged by the 2013 flood and will decrease the risk of basements flooding in the areas where they are being installed. The areas targeted with CDBG-DR funds are located in the southeast region of the City, specifically census tract 530500, and will primarily benefit low- and moderate-income people.



Overall	This Report Period	To Date
Total Projected Budget from All Sources	N/A	\$5,370,000.00
Total Budget	\$4,300,000.00	\$4,300,000.00
Total Obligated	\$0.00	\$0.00
Total Funds Drawdown	\$0.00	\$0.00
Program Funds Drawdown	\$0.00	\$0.00
Program Income Drawdown	\$0.00	\$0.00
Program Income Received	\$0.00	\$0.00
Total Funds Expended	\$0.00	\$0.00
Match Contributed	\$0.00	\$0.00

Progress Toward Required Numeric Targets

Requirement	Required	To Date
Overall Benefit Percentage (Projected)		100.00%
Overall Benefit Percentage (Actual)		0.00%
Minimum Non-Federal Match	\$0.00	\$0.00
Limit on Public Services	\$9,461,250.00	\$0.00
Limit on Admin/Planning	\$12,615,000.00	\$0.00
Limit on State Admin	\$0.00	\$0.00

Progress Toward Activity Type Targets

Progress Toward National Objective Targets

National Objective	Target	Actual
Low/Mod	\$31,537,500.00	\$4,300,000.00

Overall Progress Narrative:

During the fourth quarter, the City's Department of Water Management finalized bid documents which include the plans and specifications for the installation of 2,510 feet of new sewer main for the 125th Street Sewer Improvement. These documents were sent to the Department of Procurement Services to request an advertisement date and bid opening date. Subsequent to the submittal, an advertisement date of 1/15/15 was assigned as well as a bid opening date of 2/10/15.

Project Summary

Project #, Project Title	This Report Period	To Date	
	Program Funds Drawdown	Project Funds Budgeted	Program Funds Drawdown
RD01-INFRASTRUCTURE, INFRASTRUCTURE	\$0.00	\$4,300,000.00	\$0.00



Monitoring, Audit, and Technical Assistance

Event Type	This Report Period	To Date
Monitoring, Audits, and Technical Assistance	0	0
Monitoring Visits	0	1
Audit Visits	0	0
Technical Assistance Visits	0	1
Monitoring/Technical Assistance Visits	0	0
Report/Letter Issued	0	0

