



We Are Columbia

CITY COUNCIL BRIEFING
QUARTERLY REPORT
JUNE 21, 2016



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CONTENTS

Committed funds and applications dedicated to Flood Recovery Program.



GRANT MANAGEMENT

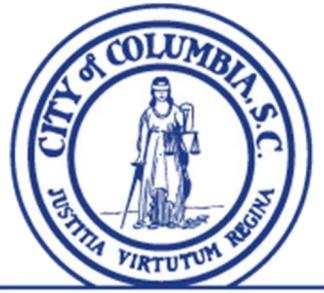
- Summary of Funding Sources
- FEMA PA process and status
- 404 HMGP process and status
- CDBG-DR Federal Register and Action Plan update

A timely update of the progress for the City of Columbia's Flood Recovery Program.



PROJECT MANAGEMENT

- City Infrastructure Project updates
- Project schedules
- Property Elevations and Acquisitions Update
- Web based reporting update



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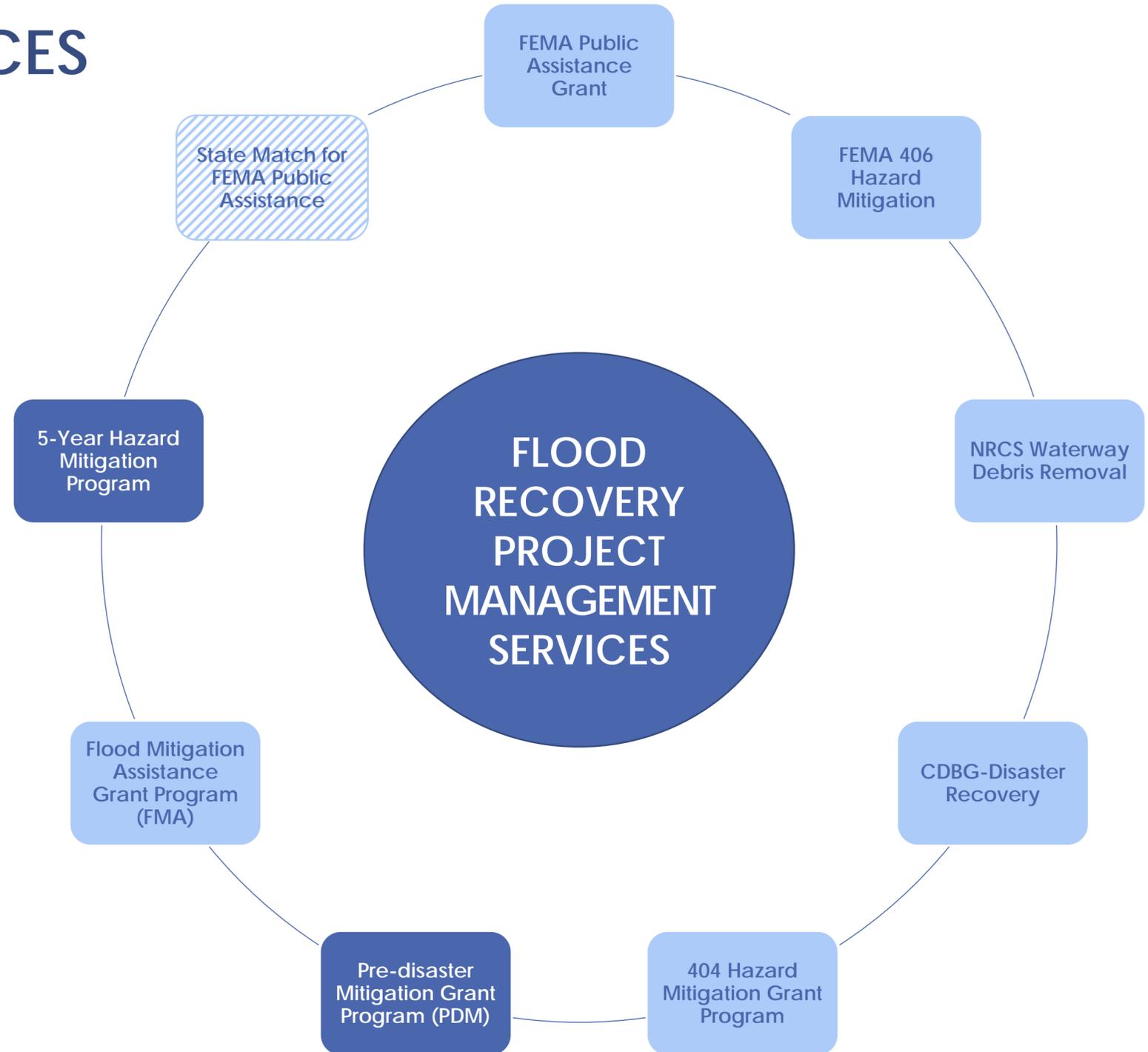
SUMMARY OF FUNDING SOURCES

CURRENT:

- FEMA Public Assistance Grant
- FEMA 406 Hazard Mitigation
- CDBG-Disaster Recovery
- 404 Hazard Mitigation Grant Program
- NRCS Waterway Debris Removal
- Flood Mitigation Assistance Grant Program (FMA)
- 25% Match from State for FEMA PA for large projects

PLANNING:

- Pre-disaster Mitigation Grant Program (PDM)
- 5-year Hazard Mitigation Plan

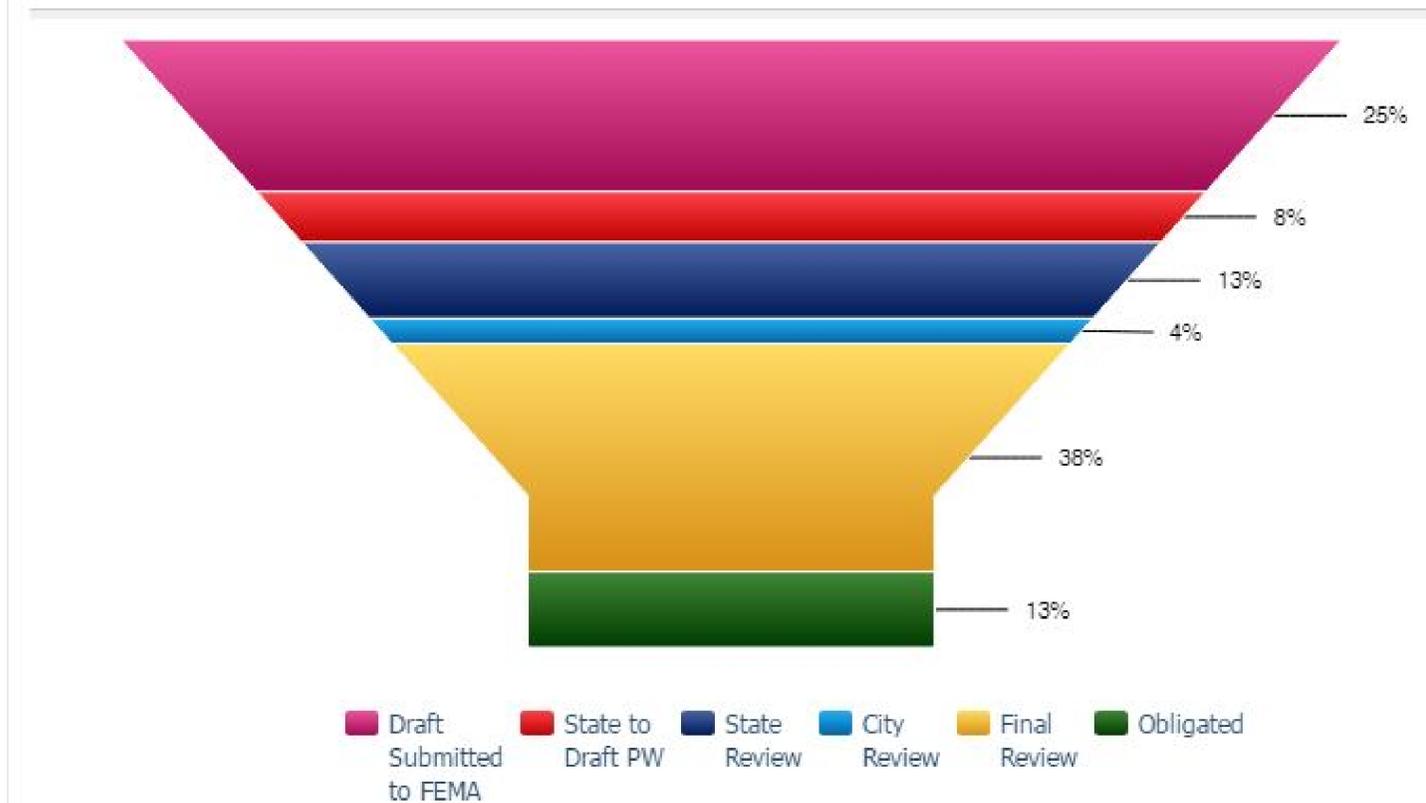


GRANT MANAGEMENT STATUS: FEMA



City of Columbia, SC - DR 4241			
FEMA Public Assistance			
Phase	Project Worksheets	Categories	Initial Assessment Amount
Draft Submitted to FEMA	289-Columbia Canal	(Cat D)	\$ 47,480,890.00
	843-Parks & Recreation	(Cat G)	\$ 104,117.82
	845-Hydro-Electric Plant	(Cat F)	\$ 1,650,691.00
	RCCDW03-Road Repairs	(Cat C)	\$ 93,632.68
	RCEDW03-City Owned Buildings	(Cat E)	\$ 132,596.00
	RCFDW24-Erosion Control	(Cat F)	\$ 1,640,000.00
			\$ 51,101,927.50
State Review	852-Police Vehicle	(Cat E)	\$ 35,576.00
	855-Lost Creek Drive Bridge	(Cat C)	\$ 738,645.00
	925-Embankment Restoration	(Cat G)	
			\$ 774,221.00
State to Draft PW	RCFDW09-Crane Creek	(Cat F)	\$ 1,500,000.00
	RCFDW16-WWTP Repairs	(Cat F)	\$ 724,000.00
			\$ 2,224,000.00
City Review	850-Debris Removal	(Cat A)	\$ 585,168.50
			\$ 585,168.50
Final Review	853-Police Equipment	(Cat E)	\$ 70,944.00
	869-Utilities	(Cat F)	\$ 340,822.00
	873-Watermain Damage	(Cat F)	\$ 478,839.00
	894-Sewer System	(Cat F)	\$ 384,945.00
	896-Bentley Drive	(Cat F)	\$ 284,312.00
	898-West Columbia Pump Station	(Cat F)	\$ 305,729.00
	913-Manhole Damage	(Cat F)	\$ 204,888.00
	932-Collection System	(Cat F)	\$ 438,513.00
	974-Pump Station Damage	(Cat F)	\$ 1,252,816.42
			\$ 3,761,808.42
Obligated	11-Emergency Response	(Cat B)	\$ 7,473,551.15
	291-Columbia Canal (Engineering, Legal, Inspection)	(Cat D)	\$ 1,251,960.07
	844-Blockage in 12" Line	(Cat F)	\$ 195,245.00
			\$ 8,920,756.22
			Estimated Total \$ 67,367,881.64

FEMA PW Milestones



- 25% state match estimated value \$16.26M



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GRANT MANAGEMENT STATUS: 404 MITIGATION



City of Columbia, SC - DR 4241 FEMA 404 Mitigation

Phase	State ID	Project Worksheet Name	Initial Assessment Amount
Pre-Application Phase	184	Columbia Canal Public Safety and Maintenance Access	\$ 10,000,000.00
	186	Metro Wastewater Treatment Plant Effluent Pump Station	\$ 30,000,000.00
	187	Secondary Water Source for Columbia water treatment plant	\$ 40,000,000.00
	190	Canal Water Treatment Plant and the Lake Murray Water Treatment Plant Connectivity	\$ 20,000,000.00
	198	Wet Proofing the Quail Creek Pump Station	\$ 550,000.00
	199	Metro WWTP Rear Secondary Plant Access	\$ 2,500,000.00
	202	Metro WWTP Site Drainage Improvements	\$ 1,500,000.00
	203	Metro WWTP Dike Upgrades/Flood Protection	\$ 2,000,000.00
	204	Interconnection of water systems between the City of Columbia and the City of West Columbia.	\$ 1,000,000.00
	205	Interconnection of water systems between the City of Columbia and the City of Cayce.	\$ 100,000.00
			\$ 107,650,000.00
Full Application Preparation Phase	188	Metro WWTP Emergency Backup Power	\$ 3,500,000.00
	189	Pump Station Elevations	\$ 10,000,000.00
	191	Stream Restoration	\$ 7,000,000.00
	192	Industrial Park Fire Station Elevation/Flood-proofing	\$ 5,000,000.00
	193	Homeowner Property Acquisition	\$ 20,000,000.00
	194	Commercial Property Acquisition	\$ 2,500,000.00
	195	Wastewater Pump Station Backup Power for 30 Sites	\$ 4,500,000.00
	196	Sanitary Sewer Manhole Flood Mitigation Project	\$ 5,000,000.00
			\$ 57,500,000.00
Estimated Sub Total			\$ 165,150,000.00

- \$36M available statewide





GRANT MANAGEMENT STATUS: CDBG-DR



CDBG-DR Federal Register Notice

- Establishes rules for the use of the city's \$19.89M HUD grant
- Requires submission of a Risk Analysis and Implementation Plan by July 22nd
- Federal Register requires submission of final Action Plan to HUD by September 15th
- HUD approval is no later 45 days of Action Plan's submission (October 30th)

Highlights from Federal Register Notice

- Activities must meet a HUD CDBG National Objective
- Activities must be related to an "unmet need" from the October Flood event
- 70% of the benefit of the overall grant must go to Low-Moderate Income Households
- All funds must be expended within 6 years of grant execution



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GRANT MANAGEMENT STATUS: NRCS



Natural Resources Conservation Service			
Phase	DSR ID	Drainage Name - Reach	Initial Assessment Amount
Pre-Construction - Design Conference	Columbia- Pen 1	Pen Branch -Trenholm Road to Woodlake Road	\$ 628,705.00
	Columbia 2- Pen 2	Pen Branch - Downstream of Converse Street	\$ 38,528.00
	Cola3-Sunset at OldSams	Unnamed trib to Smith Creek - Upstream of Sunset Drive	\$ 171,350.00
	Cola4-Sunset at Abingdon	Smith Creek - Upstream of Sunset Drive	\$ 164,738.00
	Columbia 5 - Sumter Street	Unnamed Stream - Upstream of Sumter Street	\$ 5,673.00
	Columbia 6 - Wildcat	Wildcat Creek - Jackson Blvd. to Power line dam	\$ 158,683.00
Estimated Total			\$ 1,167,677.00

Major Milestones

- Pre-construction conference
- Submit schedule to NRCS
- Acquire real property rights and obtain permits
- Complete surveys
- Complete engineering
- Complete quality assurance plan
- Bidding and Negotiations
- Construction

Current Status

- 6 Disaster Survey Reports (DSR) have been signed valued at \$1,284,000
- 25% funding match is required
- Coordinating with USACE though no permit is required
- City Staff to bring project agreement and detailed update to Council in July



PROJECT MANAGEMENT STATUS



<http://www.columbiasc.gov/flood>



LOST CREEK BRIDGE
95% Complete



PROJECT MANAGEMENT STATUS



Property Acquisition & Elevation Update

Properties Impacted by the Flood

- 200+ property owners sent letters of interest based on repetitive loss, over 25% damaged, in the flood plain
- Proposed Funding Sources: 404 HMGP Mitigation, Flood Mitigation Assistance (FMA) and Pre-Disaster Mitigation Grant Program

Current Status

- 61 property owners responded to letter of interest
- Out reach to property owners continues
- FMA and PDM applications have been submitted:
 - 34 Acquisitions (PDM)
 - 21 Elevations (FMA)
- City Staff Task Force to bring plan to Council in July



COMING ATTRACTIONS



GRANT MANAGEMENT

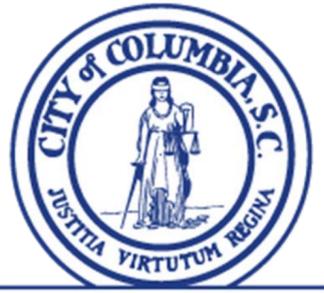
- Anticipate 8-10 FEMA obligated projects by end of June
- Reporting & Tracking Reimbursements
- 404 Mitigation application are due August 18
- CDBG-DR Risk Analysis and Implementation Plan July 22

PROJECT MANAGEMENT

- Anticipate design start on the Canal
- 90 Day Look Ahead
- Website Updates:
 - Project detail at Map Level
 - Bidding Opportunities
 - Small Business Participating
 - Pending changes will be added
 - Filling in missing data *ongoing*

CLOSEOUT

- Completed projects, once obligated will move to closeout.
- PW850 Debris Removal \$585,168



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www.columbiasc.gov/flood

Welcome to the
CITY OF COLUMBIA

HOME LINKS FAQ

City Search GO

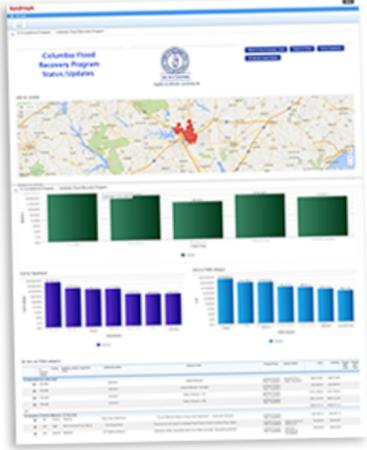
DEPARTMENTS ABOUT CITY COUNCIL CITY SERVICES BUSINESS CONTACT

Flood Recovery Information

→ Flood Recovery Dashboard


We Are Columbia
Together we will build a world-class city

Flood Recovery



Flood Recovery Program Status/Updates

To view information about the Columbia Flood Recovery Program, please visit the new dashboard that provides more details about jobs by phase and location as well as cost by departments.
[Visit the Dashboard >](#)

[Download the DR4241 Hazard Mitigation Project List \(PDF\)](#)

[Disaster Care Management now available for flood-impacted counties \(PDF\)](#)

#COLUMBIASTRONG

Property Acquisition Letter

The City of Columbia is evaluating the possibility of pursuing funding through various federal grants that will be used to mitigate against the effect of future flood events. If you are interested in exploring your options for reducing your flood losses deemed as structural damages by taking part in our Flood Mitigation Property Acquisition Program, please complete the **Notice of Voluntary Interest Form** to the best of your ability. Signing the form only indicates your interest and does not commit you to any action, but if you do not sign and return this form, your property will not be considered for acquisition. Signing this form does not guarantee that the City of Columbia will acquire your property nor is it a guarantee that your property will meet all of the eligibility criteria for the Acquisition Program.

Thank you.