

BUDGET TABLE:

Project Title:	Total Benes	LMI Benes	LMI %	CDBG-DR Construction	CDBG-DR Engineering	CDBG-DR Acquisition	CDBG-DR Environmental	CDBG-DR Admin	Total CDBG-DR Request	Other Funds	Activity Total	+
# 1 Columbus WWTP Project	3,365	1,380	41.01%	\$7,090,000.0	\$1,078,500.0	\$100,000.00	\$30,000.00	\$631,480.00	\$8,929,980.0	\$89,300.00	\$9,019,280.0	X
SUMMARY TOTALS:	3,365	1,380	41.01%	\$7,090,000.0	\$1,078,500.0	\$100,000.00	\$30,000.00	\$631,480.00	\$8,929,980.0	\$89,300.00	\$9,019,280.0	

Beneficiary Identification Method(s) Per Project:

Project Title:

HUD National Objective

Select One Benefit Type: ☒ City-wide Benefit ☐ County-wide Benefit ☐ Area Benefit ☐ Direct Benefit

Select Beneficiary Identification Method:

☐ SURVEY: An approved TxCDBG survey was used to identify the beneficiaries for this activity.☒ HUD LMISD information was used to identify the beneficiaries for this activity.☐ The required Census or Texas State Data Center map has been provided.

Provide the number of beneficiaries identified through each of the following methods for this activity:

TxCDBG Survey: HUD LMISD: Area Benefit: Housing Activity: Limited Clientele:

Race	# Non-Hispanic Beneficiaries	# Hispanic Beneficiaries	Total Activity Beneficiaries	+
White	1,840	477	2,317	X
Black African American	478	0	478	X
American Indian/Alaskan native	0	7	7	X
Asian	3	0	3	X
Native Hawaiian / Other Pacific Islander	0	0	0	X
Black African American/White	0	0	0	X
American Indian/Alaskan Native/White	0	0	0	X

Asian/White ▾	0	0	0	X
Other Multi-Racial ▾	0	560	560	X
	2,321	1,044	3,365	
Gender	Total Males	Total Females	Total Benes	
	1653	1712	3365	

REQUIRED - Census Geographic Area Data										County Code	+
Identify the census tract and block group(s) in which the project will take place										089	
Census Tract (6-digit)	01	02	03	04	05	06	07	08	09	10	X
7504.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Census Tract (6-digit)	01	02	03	04	05	06	07	08	09	10	X
7505.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Click here to ADD ANOTHER Table 1	Click here to REMOVE the last Table 1
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Hazard, Risk Description-

The City of Columbus' McCormick Street Wastewater Treatment Facility, located on the Colorado River, has a long history of experiencing significant impacts from flooding. The southwest bank of the Colorado River is eroding, and the river is encroaching on the wastewater treatment facility site. The McCormick Wastewater Treatment Facility serves the entire City of Columbus except for the industrial park, which has a separate industrial wastewater treatment plant. The Army Corps of Engineers performed a Federal Determination Interest Study in 2016 and a feasibility study in 2018 regarding the riverbank erosion at this site the facility remain in this location, it is highly possible that the Colorado River will washout the wastewater treatment facility. During Hurricane Harvey, the river came within feet of washing the existing facility away.

Hazard Mitigation Actions-

The proposed wastewater treatment improvement activities include replacement of the existing McCormick Wastewater Treatment Plant with a new, relocated treatment facility. The new facility will be located approximately 500 feet further away from the Colorado River than the existing facility. Constructing a new wastewater treatment plant further away from the river will reduce the likelihood of the treatment facility being washed away by the river. The new facility will also include an emergency standby generator to maintain wastewater treatment abilities during a power outage.

Provide a Project Summary-

The City of Columbus has an existing 0.65 million gallons per day (MGD) wastewater treatment facility that includes a single bullseye treatment unit, sand drying beds, polymer beds, an influent lift station, and mechanical bar screen. The proposed project is to construct a new diffused-air wastewater treatment unit with dual treatment trains, a new headworks structure, new emergency standby power generator, new sludge drying beds, and all related appurtenances for a fully operational wastewater treatment facility approximately 600 feet from the western riverbank of the Colorado River. The project will also include decommissioning and removal of the existing wastewater treatment facility.



CDBG-MIT: Budget Justification of Retail Costs (Former Table 2)

Cost Verification Controls must be in place to assure that construction costs are reasonable and consistent with market costs at the time and place of construction.

Applicant/Subrecipient:	City of Columbus					
Site/Activity Title:	New Wastewater Treatment Plant					
Eligible Activity:	New Wastewater Treatment Plant					
Materials/Facilities/Services	\$/Unit	Unit	Quantity	Construction	Acquisition	Total
Wastewater Treatment Plant	\$ 4,940,000.00	LS	1	\$ 4,940,000.00	\$ 100,000.00	\$ 5,040,000.00
Electrical	\$ 1,075,000.00	LS	1	\$ 1,075,000.00	\$ -	\$ 1,075,000.00
Site Work	\$ 215,000.00	LS	1	\$ 215,000.00	\$ -	\$ 215,000.00
Mechanical/Yard Piping	\$ 860,000.00	LS	1	\$ 860,000.00	\$ -	\$ 860,000.00
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TOTAL	\$ 7,090,000.00			\$ 7,090,000.00	\$ 100,000.00	\$ 7,190,000.00

1. Identify and explain the annual projected operation and maintenance costs associated with the proposed activities.
Annual operations and maintenance activities will be similar to existing, except that the operational costs will likely be slightly less due to new, more efficient equipment.
2. Identify and explain any special engineering activities.
Geotechnical soils investigations and materials testing will be needed.

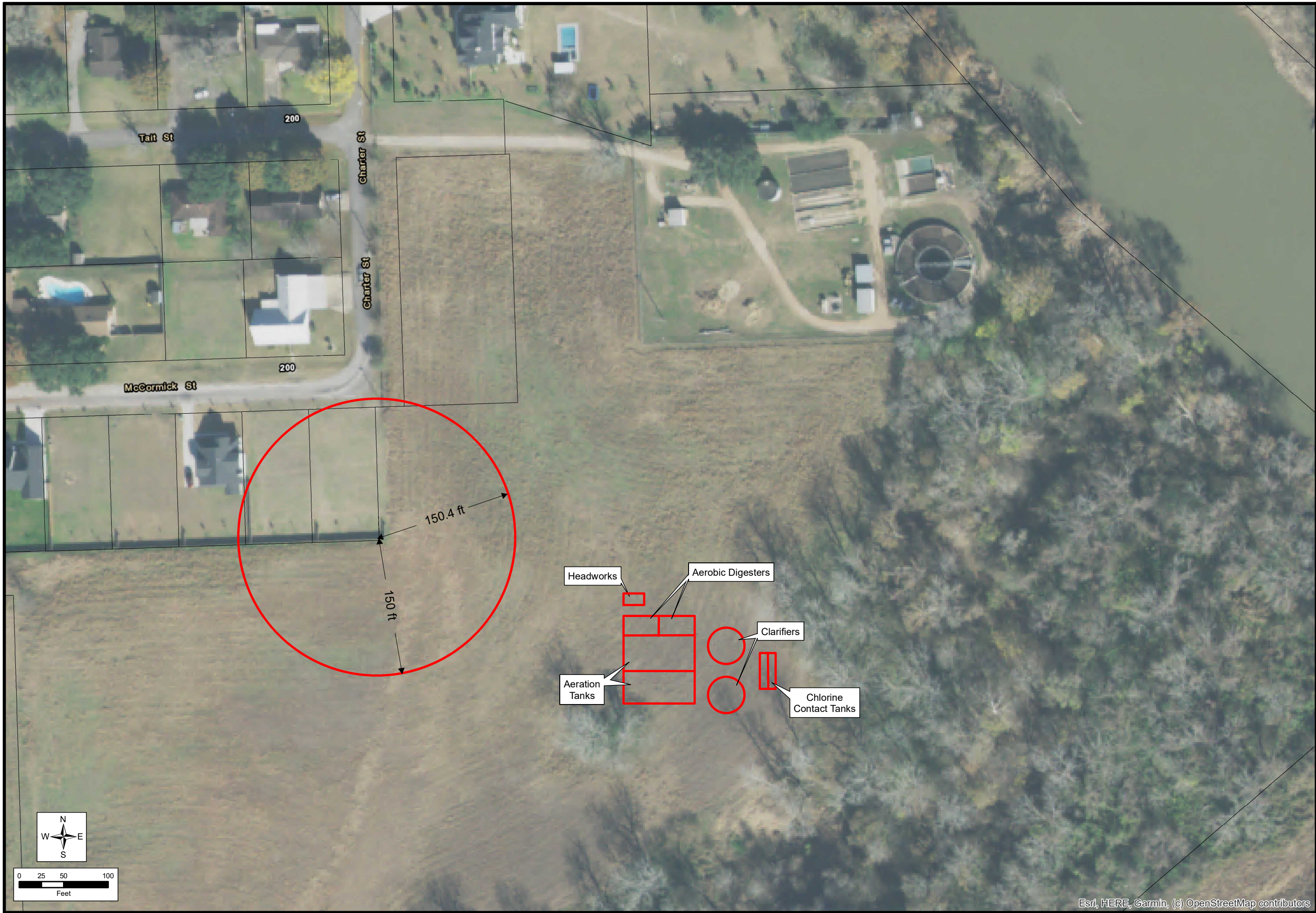


Kelly Hajek
9.21.2020
Seal

Date:	9/21/2020
Phone Number:	979-836-7937

Kelly Hajek

Signature of Registered Engineer/Architect
Responsible For Budget Justification:



SITE PLAN

**GLO CDBG-MIT PROGRAM - INFRASTRUCTURE PROJECTS
CITY OF COLUMBUS
COLORADO COUNTY, TEXAS**



**FIGURE 1
P200.712**

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