

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	930,880	2,817,748
Total Revenues	930,880	2,817,748
Expenditure Types		
Engineering - Architecture	520,485	207,860
Land Acquisition	110,000	0
Contract Construction	150,554	1,192,140
Furniture, Fixtures & Equipment	0	50,000
Other Cost	149,841	1,317,748
Information Technology	0	50,000
Total Expenditures	930,880	2,817,748

CIP 2018 DIVISION SUMMARY

FIRE SERVICES

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	930,880	2,817,748	8,256,871	13,582,703	6,481,571	3,557,848	35,627,621
Total Revenues	930,880	2,817,748	8,256,871	13,582,703	6,481,571	3,557,848	35,627,621
Expenditure Types							
Engineering - Architecture	520,485	207,860	207,860	207,860	207,860	207,860	1,559,785
Land Acquisition	110,000	0	0	0	0	0	110,000
Contract Construction	150,554	1,192,140	1,692,140	7,149,293	2,932,140	2,092,140	15,208,407
Furniture, Fixtures & Equipment	0	50,000	50,000	50,000	1,714,280	50,000	1,914,280
Other Cost	149,841	1,317,748	6,256,871	6,125,550	1,204,691	1,157,848	16,212,549
Information Technology	0	50,000	50,000	50,000	422,600	50,000	622,600
Total Expenditures	930,880	2,817,748	8,256,871	13,582,703	6,481,571	3,557,848	35,627,621



CIP SUMMARY BY PROJECT

FIRE SERVICES

Reference Number	Project Number	Project Name	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
1	FS04001	Personal Protective Equip	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
2	FS02027	EMA Sirens	149,841	148,200	124,000	124,800	150,600	126,400	823,841
3	FS18100	Fire Station Repair Coverline	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
4	FS02011	Replace Fire Station #43	110,000	0	0	5,957,153	2,036,880	0	8,104,033
5	FS02008	Relocate Fire Station #11	0	0	0	0	1,740,000	900,000	2,640,000
6	FS02026	Fire Station #18	0	0	500,000	0	0	0	500,000
7	FS02001	Fire Station Repair	671,039	0	0	0	0	0	671,039
Total			930,880	2,817,748	8,256,871	13,582,703	6,481,571	3,557,848	35,627,621



Project Name Personal Protective Equip
Project Number FS04001
Reference Number 1

Project Description / Justification:

This project provides funds to replace turnout ensembles that have become unusable. This is the firefighter's primary protection and is governed by the National Fire Protection Association (NFPA-1971). It also updates and replaces all or part of self contained breathing apparatus (SCBA) that becomes worn and unusable and is governed by the National Fire Protection Association (NFPA-1981).

Operating Budget Impact:

None

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	1,169,548
Total Revenues	0	1,169,548
Expenditure Types		
Other Cost	0	1,169,548
Total Expenditures	0	1,169,548

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
Total Revenues	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
Expenditure Types							
Other Cost	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708
Total Expenditures	0	1,169,548	6,132,871	6,000,750	1,054,091	1,031,448	15,388,708

CIP 2018 DETAIL BY PROJECT

FIRE SERVICES

Project Name EMA Sirens
Project Number FS02027
Reference Number 2

Project Description / Justification:

Warning sirens are utilized during inclement weather emergencies to alert citizens of potential hazardous conditions.

Operating Budget Impact:

None

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	149,841	148,200
Total Revenues	149,841	148,200
Expenditure Types		
Other Cost	149,841	148,200
Total Expenditures	149,841	148,200

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	149,841	148,200	124,000	124,800	150,600	126,400	823,841
Total Revenues	149,841	148,200	124,000	124,800	150,600	126,400	823,841
Expenditure Types							
Other Cost	149,841	148,200	124,000	124,800	150,600	126,400	823,841
Total Expenditures	149,841	148,200	124,000	124,800	150,600	126,400	823,841



Project Name Fire Station Repair Coverline
Project Number FS18100
Reference Number 3

Project Description / Justification:

This project provides funds for major repairs and renovations of facilities including station driveways, roofs, generators, sidewalks, landscaping, lighting and fencing. Construction covers items beyond the scope of the General Services Division.

Operating Budget Impact:

None.

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	0	1,500,000
Total Revenues	0	1,500,000
Expenditure Types		
Engineering - Architecture	0	207,860
Contract Construction	0	1,192,140
Furniture, Fixtures & Equipment	0	50,000
Information Technology	0	50,000
Total Expenditures	0	1,500,000

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Total Revenues	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Expenditure Types							
Engineering - Architecture	0	207,860	207,860	207,860	207,860	207,860	1,039,300
Contract Construction	0	1,192,140	1,192,140	1,192,140	1,192,140	1,192,140	5,960,700
Furniture, Fixtures & Equipment	0	50,000	50,000	50,000	50,000	50,000	250,000
Information Technology	0	50,000	50,000	50,000	50,000	50,000	250,000
Total Expenditures	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000



CIP 2018 DETAIL BY PROJECT

FIRE SERVICES

Project Name Replace Fire Station #43
Project Number FS02011
Reference Number 4

Project Description / Justification:

Fire Station 43 was built in 1973. It was not built or designed by the City of Memphis. This is a station that was designed and built by the Whitehaven Fire Department. The building cannot be economically upgraded to accommodate ADA or Gender Separation.

Operating Budget Impact:

None

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	110,000	0
Total Revenues	110,000	0
Expenditure Types		
Land Acquisition	110,000	0
Total Expenditures	110,000	0

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	110,000	0	0	5,957,153	2,036,880	0	8,104,033
Total Revenues	110,000	0	0	5,957,153	2,036,880	0	8,104,033
Expenditure Types							
Land Acquisition	110,000	0	0	0	0	0	110,000
Contract Construction	0	0	0	5,957,153	0	0	5,957,153
Furniture, Fixtures & Equipment	0	0	0	0	1,664,280	0	1,664,280
Information Technology	0	0	0	0	372,600	0	372,600
Total Expenditures	110,000	0	0	5,957,153	2,036,880	0	8,104,033



Project Name Relocate Fire Station #11
Project Number FS02008
Reference Number 5

Project Description / Justification:

This project provides funds for the renovation of Fire Station #11 built in 1941 presently located at 1826 Union on 0.29 acres.

Operating Budget Impact:

None

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	1,740,000	900,000	2,640,000
Total Revenues	0	0	0	0	1,740,000	900,000	2,640,000
Expenditure Types							
Contract Construction	0	0	0	0	1,740,000	900,000	2,640,000
Total Expenditures	0	0	0	0	1,740,000	900,000	2,640,000

Project Name Fire Station #18
Project Number FS02026
Reference Number 6

Project Description / Justification:

This project provides funds to replace the existing Fire Station #18 located at 3426 Southern Avenue. The existing station was built in 1930 and is too small to support the area of service. This is the primary station for emergency response to the University of Memphis main campus. Land acquisition is scheduled for FY20.

Operating Budget Impact: A cost savings on maintenance should be realized beginning in FY23. The estimated increase for util

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	0	0	500,000	0	0	0	500,000
Total Revenues	0	0	500,000	0	0	0	500,000
Expenditure Types							
Contract Construction	0	0	500,000	0	0	0	500,000
Total Expenditures	0	0	500,000	0	0	0	500,000

Project Name Fire Station Repair

Project Number FS02001

Reference Number 7

Project Description / Justification:

This project provide carry forward funds from FY2017 for repairs of fire facilities including driveways, sidewalks, landscaping, lighting and fencing.

Operating Budget Impact:

None

Project Detail - Current Year

	Carry Forward	FY 2018
Revenue Sources		
General Obligation Bonds	671,039	0
Total Revenues	671,039	0
Expenditure Types		
Engineering - Architecture	520,485	0
Contract Construction	150,554	0
Total Expenditures	671,039	0

Project Detail - 5 Year Summary

	Carry Forward	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Total
Revenue Sources							
General Obligation Bonds	671,039	0	0	0	0	0	671,039
Total Revenues	671,039	0	0	0	0	0	671,039
Expenditure Types							
Engineering - Architecture	520,485	0	0	0	0	0	520,485
Contract Construction	150,554	0	0	0	0	0	150,554
Total Expenditures	671,039	0	0	0	0	0	671,039