

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
General Obligation Bonds	2,277,354	1,063,325
Total Revenues	<u>2,277,354</u>	<u>1,063,325</u>
Expenditure Types		
Land Acquisition	214,000	0
Contract Construction	1,927,419	0
Other Cost	135,935	1,063,325
Total Expenditures	<u>2,277,354</u>	<u>1,063,325</u>



	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	2,277,354	1,063,325	9,487,492	14,295,892	21,217,087	20,914,963	69,256,113
	2,277,354	1,063,325	9,487,492	14,295,892	21,217,087	20,914,963	69,256,113
Expenditure Types							
Engineering - Architecture	0	0	422,320	1,009,740	486,040	1,365,840	3,283,940
Land Acquisition	214,000	0	0	0	0	2,600,000	2,814,000
Land Development	0	0	0	0	400,000	0	400,000
Contract Construction	1,927,419	0	7,868,733	9,035,215	8,838,532	5,667,000	33,336,899
Furniture, Fixtures & Equipment	0	0	100,000	2,546,700	1,623,050	2,816,760	7,086,510
Other Cost	135,935	1,063,325	1,046,439	1,174,237	9,324,465	7,917,363	20,661,764
Information Technology	0	0	50,000	530,000	545,000	548,000	1,673,000
Total Expenditures	2,277,354	1,063,325	9,487,492	14,295,892	21,217,087	20,914,963	69,256,113

CIP 2016 DIVISION SUMMARY

FIRE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total	
1	FS04001	Personal Protective Equip	0	985,325	966,939	1,068,237	9,241,965	7,833,363	20,095,829	
2	FS02027	EMA Sirens	135,935	78,000	79,500	106,000	82,500	84,000	565,935	
3	FS02001	Fire Station Repair	1,927,419	0	3,137,320	4,442,593	4,076,540	4,374,840	17,958,712	
4	FS02018	Fire Station #63	0	0	5,303,733	2,526,700	0	0	7,830,433	
5	FS02011	Replace Fire Station #43	214,000	0	0	5,515,882	1,618,050	0	7,347,932	
6	FS02020	Southwind Fire Station	0	0	0	636,480	5,728,032	2,814,760	9,179,272	
7	FS02008	Relocate Fire Station #11	0	0	0	0	70,000	2,200,000	2,270,000	
8	FS02013	Replace Fire Station #24	0	0	0	0	0	1,600,000	1,600,000	
9	FS02026	Fire Station #18	0	0	0	0	0	1,000,000	1,000,000	
FIRE PREVENTION										
10	FS02022	FACILITY	0	0	0	0	400,000	1,008,000	1,408,000	
Total				2,277,354	1,063,325	9,487,492	14,295,892	21,217,087	20,914,963	69,256,113



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Personal Protective Equip
Project Number FS04001
Division Priority 1

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
General Obligation Bonds	0	985,325
Total Revenues	0	985,325
Expenditure Types		
Other Cost	0	985,325
Total Expenditures	0	985,325

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

	<u>Reprogram</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total</u>
Revenue Sources							
General Obligation Bonds	0	985,325	966,939	1,068,237	9,241,965	7,833,363	20,095,829
Total Revenues	0	985,325	966,939	1,068,237	9,241,965	7,833,363	20,095,829
Expenditure Types							
Other Cost	0	985,325	966,939	1,068,237	9,241,965	7,833,363	20,095,829
Total Expenditures	0	985,325	966,939	1,068,237	9,241,965	7,833,363	20,095,829



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name EMA Sirens
 Project Number FS02027
 Division Priority 2

	Reprogram	FY 2016
Revenue Sources		
General Obligation Bonds	135,935	78,000
Total Revenues	135,935	78,000
Expenditure Types		
Other Cost	135,935	78,000
Total Expenditures	135,935	78,000

Project Description / Justification:

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

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	135,935	78,000	79,500	106,000	82,500	84,000	565,935
Total Revenues	135,935	78,000	79,500	106,000	82,500	84,000	565,935
Expenditure Types							
Other Cost	135,935	78,000	79,500	106,000	82,500	84,000	565,935
Total Expenditures	135,935	78,000	79,500	106,000	82,500	84,000	565,935



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Fire Station Repair
 Project Number FS02001
 Division Priority 3

	Reprogram	FY 2016
Revenue Sources		
General Obligation Bonds	1,927,419	0
Total Revenues	1,927,419	0
Expenditure Types		
Contract Construction	1,927,419	0
Total Expenditures	1,927,419	0

Project Description / Justification:

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

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	1,927,419	0	3,137,320	4,442,593	4,076,540	4,374,840	17,958,712
Total Revenues	1,927,419	0	3,137,320	4,442,593	4,076,540	4,374,840	17,958,712
Expenditure Types							
Engineering - Architecture	0	0	422,320	373,260	416,040	357,840	1,569,460
Contract Construction	1,927,419	0	2,565,000	3,519,333	3,110,500	3,467,000	14,589,252
Furniture, Fixtures & Equipment	0	0	100,000	350,000	350,000	350,000	1,150,000
Information Technology	0	0	50,000	200,000	200,000	200,000	650,000
Total Expenditures	1,927,419	0	3,137,320	4,442,593	4,076,540	4,374,840	17,958,712



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Fire Station #63
Project Number FS02018
Division Priority 4

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	0	0	5,303,733	2,526,700	0	0	7,830,433
Total Revenues	0	0	5,303,733	2,526,700	0	0	7,830,433
Expenditure Types							
Contract Construction	0	0	5,303,733	0	0	0	5,303,733
Furniture, Fixtures & Equipment	0	0	0	2,196,700	0	0	2,196,700
Information Technology	0	0	0	330,000	0	0	330,000
Total Expenditures	0	0	5,303,733	2,526,700	0	0	7,830,433

Project Description / Justification:

This project provides funds for construction of a Fire Station for the Hwy 64 corridor. This project is needed to maintain adequate response in the event of a Fire or EMS need in the area. FY17 funds are for construction and FY18 funds are for FFE and IT.

Operating Budget Impact:

Additional costs will include \$1,460,000 for personnel, \$1,200,000 for Fire and EMS equipment, \$19,600 for utilities, and \$6,000 for fuel.



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Replace Fire Station #43
Project Number FS02011
Division Priority 5

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
General Obligation Bonds	214,000	0
Total Revenues	214,000	0
Expenditure Types		
Land Acquisition	214,000	0
Total Expenditures	214,000	0

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

	<u>Reprogram</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total</u>
Revenue Sources							
General Obligation Bonds	214,000	0	0	5,515,882	1,618,050	0	7,347,932
Total Revenues	214,000	0	0	5,515,882	1,618,050	0	7,347,932
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	0	0
Land Acquisition	214,000	0	0	0	0	0	214,000
Contract Construction	0	0	0	5,515,882	0	0	5,515,882
Furniture, Fixtures & Equipment	0	0	0	0	1,273,050	0	1,273,050
Information Technology	0	0	0	0	345,000	0	345,000
Total Expenditures	214,000	0	0	5,515,882	1,618,050	0	7,347,932



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Southwind Fire Station
Project Number FS02020
Division Priority 6

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	0	0	0	636,480	5,728,032	2,814,760	9,179,272
Total Revenues	0	0	0	636,480	5,728,032	2,814,760	9,179,272
Expenditure Types							
Engineering - Architecture	0	0	0	636,480	0	0	636,480
Contract Construction	0	0	0	0	5,728,032	0	5,728,032
Furniture, Fixtures & Equipment	0	0	0	0	0	2,466,760	2,466,760
Information Technology	0	0	0	0	0	348,000	348,000
Total Expenditures	0	0	0	636,480	5,728,032	2,814,760	9,179,272

Project Description / Justification:

FY18 funds provide for the design. FY19 funds provide for the construction of the station. FY20 funds are for FFE and IT.

Operating Budget Impact:

Additional costs will include \$1,460,000 for personnel, \$800,000 for fire and EMS equipment, \$19,600 for utilities and \$6,000 for fuel.



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Relocate Fire Station #11
Project Number FS02008
Division Priority 7

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	70,000	2,200,000	2,270,000
Total Revenues	0	0	0	0	70,000	2,200,000	2,270,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	70,000	0	70,000
Contract Construction	0	0	0	0	0	2,200,000	2,200,000
Total Expenditures	0	0	0	0	70,000	2,200,000	2,270,000

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



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Replace Fire Station #24
Project Number FS02013
Division Priority 8

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	1,600,000	1,600,000
Total Revenues	0	0	0	0	0	1,600,000	1,600,000
Expenditure Types							
Land Acquisition	0	0	0	0	0	1,600,000	1,600,000
Total Expenditures	0	0	0	0	0	1,600,000	1,600,000

Project Description / Justification:

This project provides funds to replace the existing Fire Station #24 currently located at 4472 Powell Ave. The project funds will provide for land and a new, larger station to accommodate the increasing demands for services in the area.

Operating Budget Impact:

A cost savings on maintenance should be realized beginning FY 2023. Additional costs for utilities are \$11,600 per year.



CIP 2016 DETAIL BY PROJECT

FIRE SERVICES

Project Name Fire Station #18
Project Number FS02026
Division Priority 9

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	1,000,000	1,000,000
Total Revenues	0	0	0	0	0	1,000,000	1,000,000
Expenditure Types							
Land Acquisition	0	0	0	0	0	1,000,000	1,000,000
Total Expenditures	0	0	0	0	0	1,000,000	1,000,000

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 utilities will be \$13,000 annually.



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name FIRE PREVENTION FACILITY
Project Number FS02022
Division Priority 10

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	400,000	1,008,000	1,408,000
Total Revenues	0	0	0	0	400,000	1,008,000	1,408,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	1,008,000	1,008,000
Land Development	0	0	0	0	400,000	0	400,000
Total Expenditures	0	0	0	0	400,000	1,008,000	1,408,000

Project Description / Justification:

This project provides funds for the replacement of the current Fire Prevention facility which is located at 2668 Avery Ave.

Operating Budget Impact:

None



