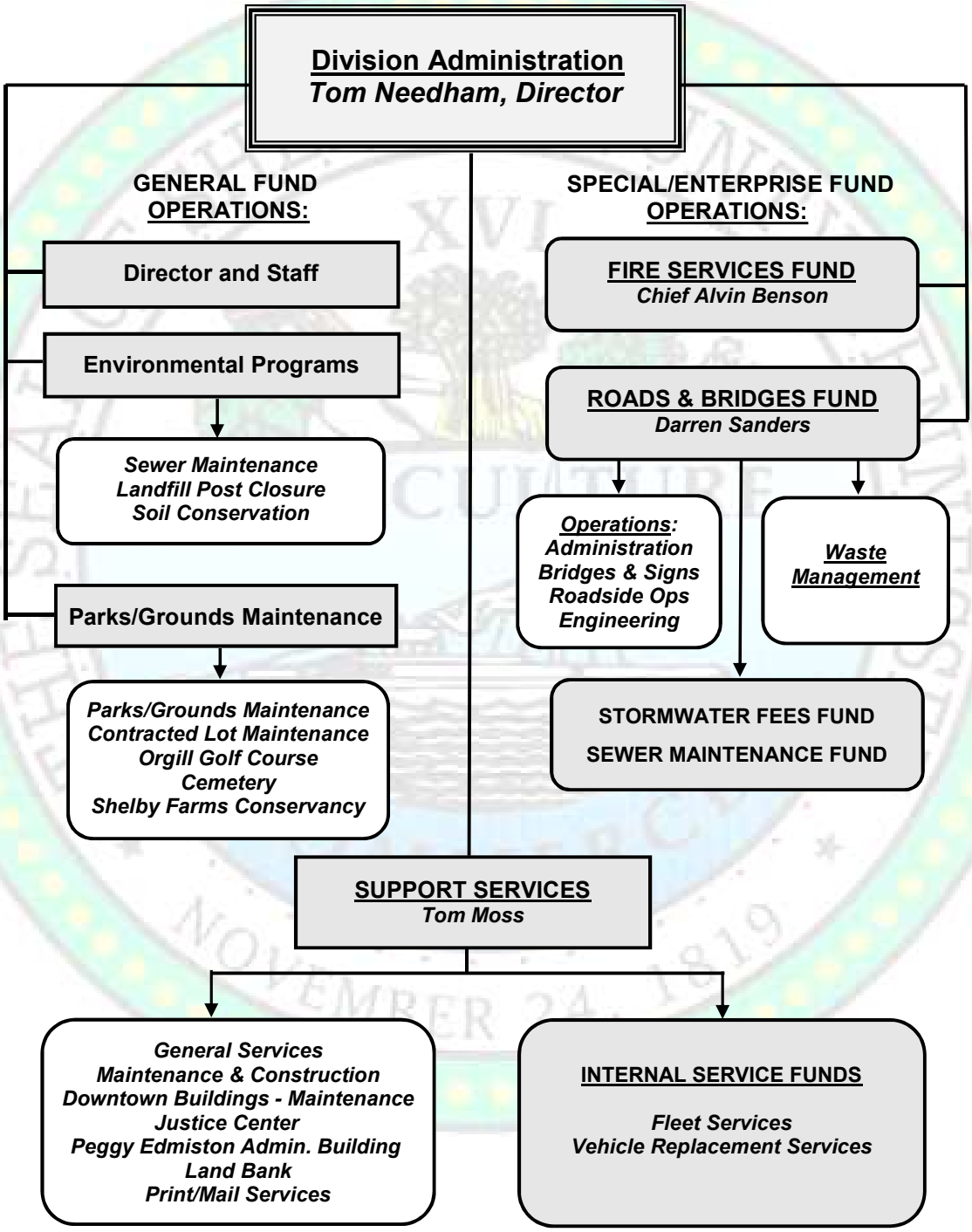
PUBLIC WORKS

Division Organizational Chart by Program



PUBLIC WORKS

Division Overview FY19

DIVISION MISSION STATEMENT

To provide services to Shelby County that protect and promote environmental quality, preserve county infrastructure of land, roads and buildings, and ensure effective emergency response systems. The Division aims to maximize efficiency and minimize various costs of county operations through centralization, utilization of technology, and outsourcing or other methods.

The Division of Public Works supports the following County strategic goals:

Protect and Promote Public Safety

[2-f] Provide effective disaster preparedness and 911 emergency response systems.
[2-g] Ensure public safety through enforcement of fire, environmental, construction and zoning codes and regulations.

Protect and Promote Environmental Quality and Livable Communities

[4-a] Provide and support programs that protect air and water quality and other natural resources of the region.
[4-b] Develop and implement programs and policies that promote clean and sustainable environmental practices in energy efficiency, waste reduction, transportation systems, recycling and construction.
[4-c] Enforce or strengthen local codes and ordinances that regulate maintenance of structures, lots, and land use to prevent blight and preserve the quality of neighborhoods.
[4-d] Support initiatives and programs that promote community livability through access to recreation, transportation, education, and commerce.

Provide Effective Governance and Sound Stewardship for County Resources

[6-b] Preserve and maintain county infrastructure of roads, bridges, buildings and technical systems for current and future operations.
[6-c] Maximize efficiency and minimize cost of operations through centralization, utilization of technology, outsourcing or other methods.
[6-f] Actively seek alternative funding sources through fees, grants or community partners to provide county services.

DEPARTMENT MISSION/GOALS:

The strategic goals of the division are achieved through the following departmental structure:

3001 Director & Staff – To provide fiscal, strategic, and operational direction for all departments within the Public Works Division.

3004 Environmental Programs – To protect the health, safety and general welfare of citizens by providing sanitary sewer services to subdivisions and schools within Shelby County, promoting soil conservation to County landowners, and monitoring County landfills and groundwater to ensure a clean water environment. The Stormwater program provides protection from the adverse impact of uncontrolled storm water drainage and the discharge of pollutants into receiving water.

3008 Fire Department – To protect the lives and property of the people of Shelby County from fires, natural disasters, and hazardous materials incidents and to save lives by providing emergency medical services and prevention education programs. The Department covers 323 square miles that include over 43,144 commercial and residential structures and about 152,000 citizens.

3010 Roads & Bridges – To identify and oversee the public infrastructure needs for the County and responding to those needs with an approach that is environmentally sound. The Department initiates and manages the design of system improvements necessary as maintenance issues arise and growth patterns emerge. Staff is responsible for many activities that preserve County infrastructure such as the following: preparation of design contracts for roads, bridges and buildings and oversight of consultants; review of all CIP and development construction plans and for technical adequacy, traffic control and permits; for oversight of construction contracts to verify quality of work and proper payment to contractors; administration of program requirements for the EPA NPDES, Phase II; monitoring of Walnut Grove methane gas elimination system; coordination for FEMA insurance rate maps and flood plain program; maintenance and preparation of dams and levees for periodic inspection by state.

3016 Parks and Grounds Maintenance – To acquire, develop and maintain public parks, playgrounds, recreation centers, and conservation areas for availability to the residents of Shelby County. This department aims to promote and preserve the health and general welfare of the citizens within Shelby County by maintaining these public recreation areas and encouraging orderly development and conservation of natural resources.

3019 Fleet Services - Operates as an internal service fund providing vehicle and equipment maintenance for all vehicles and equipment that currently comprise the fleet at Shelby County Government to ensure safe and efficient operations. The department operates a maintenance facility (Auto Shop) and a fueling facility (two Service Stations).

3021 Waste Management – To provide waste disposal for Area 10 Compound (East Complex). Dead Animal pick-up is also included in their tasks with responsibility for disposal of dead animals from roadways, veterinary clinics and rural livestock areas as well.

3073 Support Services – To provide maintenance, repairs, mail & printing services, in-house construction, utilities management, tire recycling, parking for County employees, C.I.P. projects, janitorial services and disposal of tax-acquired properties.

The Peggy W. Edmiston Administration Building, centrally located at 1075 Mullins Station Road, houses various county services and agencies.

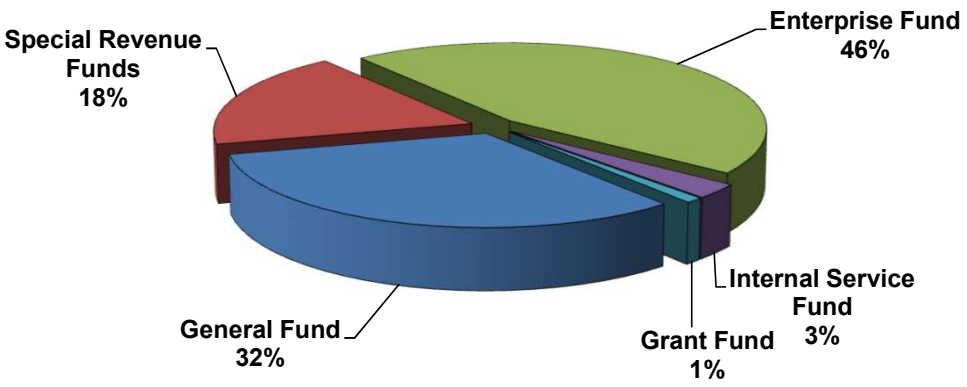
Built in 1935 as the Shelby County Hospital and Health Care Center, this building is one of many aging county facilities maintained by Support Services. A $2.2 million renovation to the area that houses the Assessor's Office is scheduled to begin in FY18 with CIP funding.

FTE Position Count
Public Works — All Funds

Fund	Dept	Dept Description	FY15 Budget	FY16 Budget	FY17 Budget	FY18 Budget	FY19 Proposed	FY18-19 Change
GENERAL FUND								
010	3001	Director & Staff - Public Works	2.0	2.0	2.0	2.0	2.0	-
010	3004	Environmental Programs	3.0	3.0	3.0	3.0	3.0	-
010	3016	Parks & Grounds Maintenance	12.0	12.0	13.0	13.0	13.0	-
010	3073	Support Services	125.0	139.0 [a]	143.0 [b]	144.0 [e]	144.0	-
TOTAL POSITIONS - GENERAL FUND			**142.0**	**156.0**	**161.0**	**162.0**	**162.0**	**-**
SPECIAL REVENUE FUND								
071	3010	R&B Bridges & Signs	89.1	89.1	88.1 [c]	87.1 [f]	87.1	-
071	3021	R&B Waste Management	2.0	2.0	2.0	2.0	2.0	-
093	3004	Stormwater Fees Fund	1.9	1.9	1.9	2.9 [f]	2.9	-
TOTAL POSITIONS - SPECIAL REVENUE			**93.0**	**93.0**	**92.0**	**92.0**	**92.0**	**-**
ENTERPRISE FUND - FIRE SERVICES			**169.0**	**169.0**	**229.0** [d]	**229.0**	**229.0**	**-**
INTERNAL SERVICE FUND								
960	3019	Fleet Services	15.0	15.0	15.0	15.0	14.0 [g]	(1.0)
961	3073	Mail & Print Services	13.0	- [a]	-	-	-	-
TOTAL POSITIONS - INTERNAL SERVICES			**28.0**	**15.0**	**15.0**	**15.0**	**14.0**	**(1.0)**
GRANT FUND			**5.0**	**5.0**	**5.0**	**5.0**	**5.0**	**-**
TOTAL POSITIONS - ALL FUNDS			**437.0**	**438.0**	**502.0**	**503.0**	**502.0**	**(1.0)**

FY16- *a) Mail & Print moved from Internal Service Fund to General Fund & added (1) FTE Admin position in Land Bank*
FY17- *b) Five (5) positions were transferred from Juvenile Court to Support Services in FY17*
c) Deleted one (1) Computer Analyst position (862432) to fund/reclass other positions
d) Added 60 new Firefighter/EMR positions for SCFD Ambulance Service in FY17
FY18- *e) One (1) FTE - Senior Manager position (180006) added to manage preventative maintenance of County Buildings*
f) Transferred Stormwater Tech position (862165) from Roads & Bridges to Stormwater in FY18
FY19- *g) Deleted one (1) FTE from Fleet Services to fund Fleet O&M expenditures*

FTE Positions by Fund



Prime Accounts
Public Works

All Funds

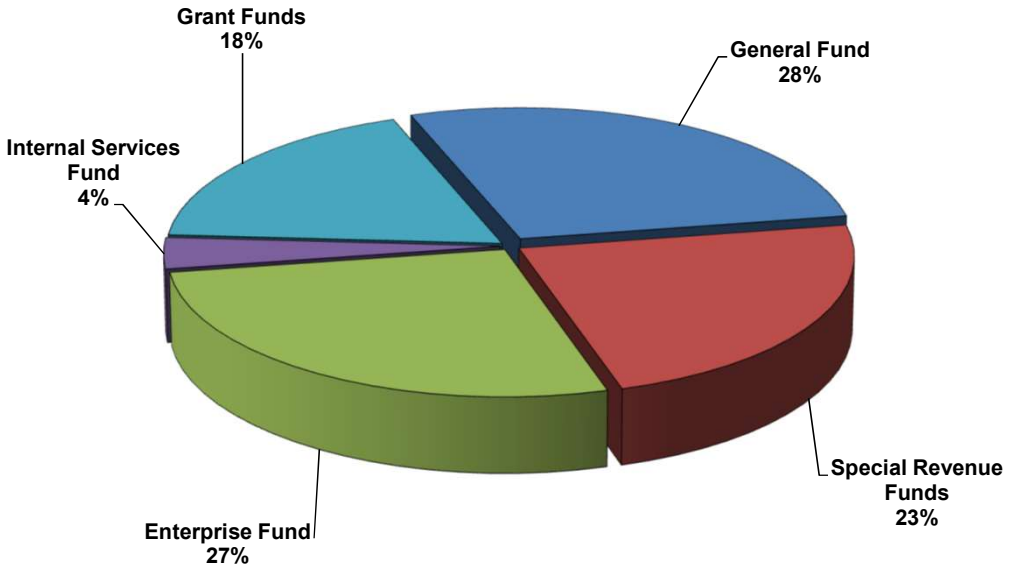
Acct Description	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Amended	FY19 Proposed
41 - Other Local Taxes	(131,988)	(182,273)	(3,221,725)	(3,160,000)	(5,200,000)
43 - Intergovernmental Revenues-State of	(16,826,133)	(24,344,032)	(22,429,206)	(36,179,222)	(28,861,946)
44 - Intergovernmental Revenues-Federal &	(2,753,662)	(1,975,612)	(2,541,931)	(2,180,959)	(2,048,264)
45 - Charges for Services	(6,314,102)	(3,858,504)	(5,402,069)	(7,573,331)	(8,022,844)
46 - Fines, Fees & Permits	(19,693,807)	(20,559,866)	(22,962,170)	(22,932,063)	(22,972,483)
47 - Other Revenue	(642,800)	(734,098)	(155,211)	(177,000)	(162,000)
48 - Investment Income	(26,688)	(34,230)	(113,250)	(33,800)	(120,800)
Revenue	**(46,389,180)**	**(51,688,615)**	**(56,825,562)**	**(72,236,376)**	**(67,388,337)**
51 - Salaries-Regular Pay	20,470,545	20,634,481	23,060,628	27,748,746	28,506,953
52 - Salaries-Other Compensation	1,606,138	1,866,670	2,338,099	2,806,885	2,928,238
55 - Fringe Benefits	6,672,446	7,363,275	10,912,852	11,440,613	11,723,293
56 - Vacancy Savings	0	0	0	(1,102,157)	(1,631,926)
Salaries & Fringe Benefits	28,749,129	29,864,426	36,311,580	40,894,087	41,526,558
60 - Supplies & Materials	4,300,869	3,307,760	4,116,809	5,612,219	5,860,636
64 - Services & Other Expenses	1,640,730	1,640,257	1,483,199	1,922,394	2,062,009
66 - Professional & Contracted Services	3,752,662	3,088,517	2,072,782	2,951,021	2,834,985
67 - Rent, Utilities & Maintenance	7,286,505	7,933,257	8,875,245	12,274,757	11,053,089
68 - Interfund Services	4,147,723	2,832,475	3,311,411	3,368,776	3,441,037
70 - Capital Asset Acquistions	11,383,680	19,101,073	18,797,401	31,561,271	22,093,593
79 - Depreciation Expense	(271,704)	(2,067,859)	(2,587,586)	0	0
Operating & Maintenance	32,240,465	35,835,480	36,069,261	57,690,438	47,345,348
80 - Debt Service Expenditure	4,792	1,622	9,375	472,500	472,500
Debt Services	4,792	1,622	9,375	472,500	472,500
89 - Affiliated Organizations	575,848	575,848	575,848	825,848	825,848
Affiliated Organizations	575,848	575,848	575,848	825,848	825,848
94 - Other Sources & Uses	(795,755)	(375,712)	(211,449)	(275,000)	(275,000)
Other Financing Sources	(795,755)	(375,712)	(211,449)	(275,000)	(275,000)
Expenditures	**60,774,479**	**65,901,664**	**72,754,615**	**99,607,874**	**89,895,254**
99 - Planned Use of Fund Balances	0	0	0	(3,359,944)	(2,961,193)
Planned Fund Balance Change	0	0	0	(3,359,944)	(2,961,193)
Planned Fund Balance Change	**0**	**0**	**0**	**(3,359,944)**	**(2,961,193)**
96 - Operating Transfers In	(2,625,230)	(675,824)	(530,183)	(1,974,264)	(309,560)
Operating Transfers In	(2,625,230)	(675,824)	(530,183)	(1,974,264)	(309,560)
98 - Operating Transfers Out	610,241	339,027	537,130	493,448	3,809,560
Operating Transfers Out	610,241	339,027	537,130	493,448	3,809,560
Net Transfers	**(2,014,989)**	**(336,797)**	**6,948**	**(1,480,816)**	**3,500,000**
Public Works Total	**12,370,310**	**13,876,252**	**15,936,000**	**22,530,738**	**23,045,723**

Sources and Uses by Fund Type
Public Works Division

All Funds

	FY19 SOURCES OF FUNDS			FY19 USES OF FUNDS			NET OPERATIONS	
FUND NAME;	REVENUE + OTHER	TRANSFERS IN	FUND BALANCE	EXPENSES	TRANSFERS OUT	FUND BALANCE	NET TOTAL	% of Total
GENERAL FUND							-	
006 - Orgill Golf Course	(25,500)	-	-	25,500	-	-	-	0%
014 - Landfill Post Closure	-	-	-	117,058	-	-	117,058	0%
010 - General Fund	(3,168,649)	(35,170)	-	26,082,485	50,000	-	22,928,666	28%
TOTAL GENERAL FUND	**(3,194,149)**	**(35,170)**	**-**	**26,225,042**	**50,000**	**-**	**23,045,723**	**28%**
SPECIAL REVENUE FUNDS								
071 - Roads & Bridges	(18,336,526)	-	(621,096)	15,239,752	3,717,870	-	-	21%
093 - Stormwater Fee	(740,000)	-	(496,746)	1,236,746	-	-	-	1%
098 - Sewer Maintenance Fund	(6,000)	-	(1,200,000)	1,206,000	-	-	-	1%
TOTAL SPECIAL REVENUE	**(19,082,526)**	**-**	**(2,317,842)**	**17,682,498**	**3,717,870**	**-**	**-**	**23%**
ENTERPRISE FUND								
954 - Fire Services Fund	(25,150,091)	-	(365,981)	25,509,552	6,520	-	**-**	**27%**
INTERNAL SERVICE FUNDS								
959 - Fleet Vehicle Replacement	(455,600)	-	-	455,600	-	-	-	0%
960 - Fleet Services	(2,922,962)	-	(27,370)	2,950,332	-	-	-	3%
TOTAL INTERNAL SERVICE	**(3,378,562)**	**-**	**(27,370)**	**3,405,932**	**-**	**-**	**-**	**4%**
GRANT FUNDS	**(16,858,009)**	**(274,390)**	**(250,000)**	**17,347,229**	**35,170**	**-**	**-**	**18%**
ALL FUNDS TOTAL	**(67,663,337)**	**(309,560)**	**(2,961,193)**	**90,170,254**	**3,809,560**	**-**	**23,045,723**	**100%**

FY19 Uses by Fund



Funding for the operations of Public Works is highly diversified, with revenue sources representing all fund types.

Net Expenditures By Department
Public Works Division — All Funds

Fund	Dept	Dept Description		FY15 ACTUAL	FY16 ACTUAL	FY17 ACTUAL	FY18 AMENDED	FY19 PROPOSED
GENERAL FUND								
006	3016	Orgill Golf Course		19,496	4,306	(8,743)	-	-
010	3001	Director & Staff		609,472	816,792	672,773	506,651	701,941
010	3004	Environmental Programs		193,602	170,117	152,939	200,128	326,672
010	3016	Parks & Grounds Maint		2,274,114	2,968,312	3,823,237	5,050,051	4,909,565
010	3073	Support Services	2)	12,970,027	13,458,466	13,330,316	16,773,907	17,107,545
GENERAL FUND TOTAL				**16,066,711**	**17,417,992**	**17,970,521**	**22,530,738**	**23,045,723**
SPECIAL REVENUE FUND								
071	3010	R&B Bridges & Signs		(916,602)	(1,031,859)	(1,971,993)	(3,000)	(33,621)
071	3021	R&B Waste Management		69	(42)	2,206	3,000	33,620
093	3004	Stormwater Fees Fund		(91,917)	(318,881)	(139,619)	-	-
098	3004	Sewer Maintenance Fund		-	-	-	-	-
SPECIAL REVENUE FUND TOTAL				**(1,008,450)**	**(1,350,783)**	**(2,109,406)**	**-**	**-**
ENTERPRISE FUNDS								
954	3008	Fire Services		(1,506,350)	(1,791,311)	575,528	-	-
ENTERPRISE FUNDS TOTAL				**(1,506,350)**	**(1,791,311)**	**575,528**	**-**	**-**
INTERNAL SERVICE FUND								
959	3019	Vehicle Replacement Fund	1)	2,730	(199,262)	(288,707)	-	-
960	3019	Fleet Services		(250,137)	(165,690)	161,424	-	-
961	3073	Mail & Print Services	2)	(591,383)	-	-	-	-
INTERNAL SERVICE FUND TOTAL				**(838,790)**	**(364,951)**	**(127,283)**	**-**	**-**
GRANT FUNDS TOTAL				**(342,810)**	**(34,696)**	**(373,360)**	**-**	**-**
PUBLIC WORKS TOTAL				**12,370,310**	**13,876,252**	**15,936,000**	**22,530,738**	**23,045,723**

1) *Fleet Vehicle Replacement Fund added in FY15 to centralize SCG Fleet Purchases*

2) *Mail & Print Services moved from Internal Service Fund to General Fund (Dept 3073 - Support Services) in FY16*

PUBLIC WORKS

Tom Needham, Director

FY19 Budget Highlights

BUDGETARY ISSUES/TRENDS

- The inventory of County owned properties remains high, requiring a need to maintain the present funding for property maintenance of the lots.
- Due to the age of many County facilities, building maintenance costs have increased as refurbishment or replacement becomes necessary. This factor will increase long term needs for capital Improvement funding in addition to recurring operating repair costs.

GENERAL FUND

Public Works	FY17 Actual	FY18 Amended	FY19 Proposed	FY19-18 Var
Revenue	(3,990,795)	(2,751,135)	(2,994,149)	(243,014)
Total Personnel	10,527,920	11,622,278	11,825,558	203,280
O&M [1]	11,539,087	13,525,765	14,399,486	873,721
Use of Fund Balance - Golf	-	(58,450)		58,450
Other Financing Sources	(99,302)	(200,000)	(200,000)	-
Net Transfers - Grants	(6,387)	14,830	14,830	-
Net Operations	**17,970,521**	**22,153,288**	**23,045,725**	**892,437**
FTE Count	**161.0**	**162.0**	**162.0**	**-**

O&M - [1] Includes Affiliated Org. Shelby Farms @ $825,848 & adjusted for $377,450 Non-Recurring Expenditures

CHANGES TO MAJOR CATEGORIES

- ***Revenue:*** Parks and Grounds increase of $176,096 reflects extended hours at the Golf Course. Land Bank increased their revenue by $100,000 due to higher contract volume. The DUI Litter program revenue has been removed as the program ended in FY18.
- ***Personnel/FTE changes***:
  - FY19 salaries reflect 3% general increase, employee health elections and county benefit rates.
  - 5 Temp positions were added to allow for extended Golf Course hours ($74,882), offset with additional revenue.
  - FTE unchanged at 162 positions in FY19. Added one Senior Manager Position in FY18.
- ***O&M Changes include:***
  - Salary & Fringe Reimbursements moved back to O&M due to programs ending in FY18 in amount of $159,263 (DUI Program and Corrections' grass cutting).
  - An increase of $260,000 to provide elevator, fire alarm, and general maintenance services to Community Services' new location at 1060 Madison.
  - Environmental Programs increased $107,180 to pay City of Millington for waste removal services in unincorporated Shelby County.
  - Parks & Grounds $249,382 for non-recurring improvements in several parks.
  - Orgill Golf Course increased by $17,000 for purchases of Goods for Resale (with a matching revenue increase).
  - *Interfund Service accounts:* Support Services increased $20,000 and Mail & Print Services increased $46,096 based on other department level budgets.

OTHER FUNDS:

In addition to the General Fund, the Public Works Division includes four other fund types: Enterprise (Fire), Special Revenue (Roads &Bridges; Stormwater), Internal Services (Fleet Replacement and Service), & Grants. These summaries are provided on subsequent pages.

Prime Accounts
Public Works

General Fund

Acct Description	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Amended	FY19 Proposed
44 - Intergovernmental Revenues-Federal &	(1,369,570)	(1,378,494)	(1,116,881)	(400,000)	(400,000)
45 - Charges for Services	(354,195)	(743,079)	(723,739)	(805,435)	(1,051,729)
46 - Fines, Fees & Permits	(600,401)	(984,771)	(2,003,732)	(1,405,000)	(1,405,920)
47 - Other Revenue	(127,144)	(151,406)	(145,928)	(146,000)	(136,000)
48 - Investment Income	(179)	(184)	(515)	(500)	(500)
Revenue	**(2,451,488)**	**(3,257,935)**	**(3,990,795)**	**(2,756,935)**	**(2,994,149)**
51 - Salaries-Regular Pay	6,439,195	6,903,123	7,501,782	8,501,749	8,690,474
52 - Salaries-Other Compensation	61,200	167,602	177,360	165,211	165,211
55 - Fringe Benefits	2,591,116	2,560,327	2,848,777	3,414,408	3,453,126
56 - Vacancy Savings	0	0	0	(459,090)	(483,255)
Salaries & Fringe Benefits	9,091,511	9,631,052	10,527,920	11,622,278	11,825,557
60 - Supplies & Materials	953,547	883,273	866,380	1,180,797	1,460,489
64 - Services & Other Expenses	143,787	1,337,850	1,230,886	1,424,899	1,481,353
66 - Professional & Contracted Services	259,764	144,420	90,800	173,372	229,460
67 - Rent, Utilities & Maintenance	6,530,281	7,287,602	7,985,640	9,428,615	9,745,447
68 - Interfund Services	1,563,451	352,842	539,465	486,534	400,614
70 - Capital Asset Acquistions	162,262	395,541	250,069	388,949	256,274
Operating & Maintenance	9,613,092	10,401,528	10,963,239	13,083,167	13,573,638
89 - Affiliated Organizations	575,848	575,848	575,848	825,848	825,848
Affiliated Organizations	575,848	575,848	575,848	825,848	825,848
94 - Other Sources & Uses	(777,082)	(120,077)	(99,302)	(200,000)	(200,000)
Other Financing Sources	(777,082)	(120,077)	(99,302)	(200,000)	(200,000)
Expenditures	**18,503,369**	**20,488,350**	**21,967,704**	**25,331,293**	**26,025,042**
99 - Planned Use of Fund Balances	0	0	0	(58,450)	0
Planned Fund Balance Change	0	0	0	(58,450)	0
Planned Fund Balance Change	**0**	**0**	**0**	**(58,450)**	**0**
96 - Operating Transfers In	(35,170)	(35,170)	(56,387)	(35,170)	(35,170)
Operating Transfers In	(35,170)	(35,170)	(56,387)	(35,170)	(35,170)
98 - Operating Transfers Out	50,000	222,747	50,000	50,000	50,000
Operating Transfers Out	50,000	222,747	50,000	50,000	50,000
Net Transfers	**14,830**	**187,577**	**(6,387)**	**14,830**	**14,830**
Public Works Total	**16,066,711**	**17,417,992**	**17,970,521**	**22,530,738**	**23,045,723**

SPECIAL REVENUE FUNDS

ROADS & BRIDGES FUND 071:

- Revenues increased by approximately $3 Million for FY19.
  - State Gas Tax revenue increase of $1M was a result of the Improve Act passed January 2018. The Improve Act added 4 cents per gallon to gasoline purchases in FY18, with an additional 1 cent increases of in FY19 & FY20 for a total 6 cents over 3 years.
  - Local Sales Tax provides a revenue source for additional road paving.

ROADS & BRIDGES FUND	FY17 Actual	FY18 Amended	FY19 Proposed	FY19-18 Var
Revenue	(13,915,379)	(15,217,265)	(18,316,526)	(3,099,261)
Total Personnel	5,489,591	6,468,208	6,458,703	(9,505)
O&M	6,635,882	10,184,203	8,781,049	(1,403,154)
Other Financing Sources	(79,900)	(20,000)	(20,000)	-
Use of Fund Balance	-	(1,787,059)	(621,096)	1,165,963
Net Transfers	(99,981)	371,913	3,717,870	3,345,957
Net	**(1,969,787)**	**-**	**-**	**-**
FTE Count	**90.1**	**89.1**	**89.1**	**-**

- ***Total Personnel*** reflects 3% general increase, changes in health insurance elections, and salary reimbursements decreases due to the DUI program ending.
- ***O&M*** $1.5 Million reduction in infrastructure expenditures with an offset in decreased use of Fund Balance.
- ***Fund Balance*** = $13.1 million; FY19 Planned Use of Fund Balance is $621,096.
- ***Net Transfers*** provide local matching funds for certain Roads projects that have State CIP funding.

STORMWATER FUND 093:

Revenues for the Shelby County Storm Water Program are assessed through a monthly fee of $4.02 added to MLGW utility bills. Funds are used to improve storm water drainage and the discharge of pollutants into the receiving waters.

STORMWATER	FY17 Actual	FY18 Amended	FY19 Proposed	FY19-18 Var
Revenue	(744,009)	(725,000)	(740,000)	(15,000)
Total Personnel	157,152	289,913	300,871	10,959
O&M	410,644	935,875	935,875	-
Use of Fund Balance	-	(500,787)	(496,746)	4,041
Net Transfers	36,595	-	-	-
Net	**(139,619)**	**-**	**-**	**-**
FTE Count	**1.9**	**2.9**	**2.9**	**-**

- ***Total Personnel*** increase reflects 3% general increase and health insurance elections.
- ***Fund Balance*** = $1.8 million; FY19 Planned Use of Fund Balance is $496,746.

Prime Accounts
Public Works

Special Revenue Fund

Acct Description	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Amended	FY19 Proposed
41 - Other Local Taxes	(131,988)	(182,273)	(3,221,725)	(3,160,000)	(5,200,000)
43 - Intergovernmental Revenues-State of	(9,396,715)	(9,885,741)	(10,002,262)	(11,175,000)	(12,300,000)
44 - Intergovernmental Revenues-Federal &	(13,431)	(21,603)	0	0	0
45 - Charges for Services	(479,852)	(362,988)	(534,579)	(819,265)	(699,026)
46 - Fines, Fees & Permits	(748,334)	(749,376)	(775,704)	(764,000)	(773,500)
47 - Other Revenue	(9,497)	(13,936)	(39,000)	0	0
48 - Investment Income	(20,729)	(28,308)	(86,119)	(30,000)	(90,000)
Revenue	**(10,800,545)**	**(11,244,225)**	**(14,659,388)**	**(15,948,265)**	**(19,062,526)**
51 - Salaries-Regular Pay	3,884,351	3,871,724	4,035,437	4,727,233	4,903,528
52 - Salaries-Other Compensation	74,581	111,366	118,440	238,539	238,539
55 - Fringe Benefits	1,500,145	1,421,411	1,492,866	1,885,415	1,960,065
56 - Vacancy Savings	0	0	0	(93,067)	(342,559)
Salaries & Fringe Benefits	5,459,077	5,404,502	5,646,742	6,758,121	6,759,574
60 - Supplies & Materials	641,359	578,655	739,643	1,790,399	1,819,865
64 - Services & Other Expenses	139,011	144,923	132,587	274,319	332,679
66 - Professional & Contracted Services	495,272	173,610	175,875	707,913	706,713
67 - Rent, Utilities & Maintenance	111,991	144,862	134,751	2,065,976	647,476
68 - Interfund Services	1,437,952	1,431,950	1,572,909	1,646,325	1,671,645
70 - Capital Asset Acquistions	996,873	1,960,286	4,290,761	6,141,146	5,744,546
Operating & Maintenance	3,822,458	4,434,286	7,046,525	12,626,078	10,922,924
94 - Other Sources & Uses	(5,500)	(4,000)	(79,900)	(20,000)	(20,000)
Other Financing Sources	(5,500)	(4,000)	(79,900)	(20,000)	(20,000)
Expenditures	**9,276,035**	**9,834,788**	**12,613,368**	**19,364,199**	**17,662,498**
99 - Planned Use of Fund Balances	0	0	0	(2,287,846)	(2,317,842)
Planned Fund Balance Change	0	0	0	(2,287,846)	(2,317,842)
Planned Fund Balance Change	**0**	**0**	**0**	**(2,287,846)**	**(2,317,842)**
96 - Operating Transfers In	(9,011)	0	(257,673)	(1,500,000)	0
Operating Transfers In	(9,011)	0	(257,673)	(1,500,000)	0
98 - Operating Transfers Out	525,071	58,654	194,287	371,913	3,717,870
Operating Transfers Out	525,071	58,654	194,287	371,913	3,717,870
Net Transfers	**516,061**	**58,654**	**(63,386)**	**(1,128,087)**	**3,717,870**
Public Works Total	**(1,008,450)**	**(1,350,783)**	**(2,109,406)**	**0**	**0**

ENTERPRISE FUND - FIRE 954

BUDGETARY ISSUES/TRENDS:

The Shelby County Fire Department (SCFD) operates as an Enterprise Fund that is primarily supported by fire protection fees from services provided and inspections performed. The SCFD maintains current certifications for all levels of services for firefighting, emergency medical care, hazardous materials waste management, and rescue. The SCFD incorporated Ambulance Services into its Emergency Management System (EMS) plan in January 2017 to serve the citizens of unincorporated Shelby County with fire and medical emergency response.

FIRE FUND	FY17 Actual	FY18 Amended	FY19 Proposed	FY19-18 Var
Revenue	(22,411,001)	(24,767,708)	(25,095,091)	(327,383)
Total Personnel	18,656,434	21,103,204	21,553,235	450,030
O&M[1]	4,330,094	3,866,920	3,901,317	34,397
Use of Fund Balance	-	(219,597)	(365,981)	(146,383)
Transfers	-	17,181	6,520	(10,661)
Net	**575,528**	**-**	**-**	**-**
FTE Count	**229.0**	**229.0**	**229.0**	**-**

[1] *Includes Other Financing Sources and Capital Lease cost*

CHANGES TO MAJOR CATEGORIES

- ***Revenue***: Increase of $327,383 reflects expected revenues based on first full year of revenue collections – mostly attributed to Ambulance Services Fees ($300,000) and Construction Fire Fees collected by Codes Enforcement ($30,000). Fire Protection Fees are consistent with FY18.
- ***Total Personnel***: Reflects 3% general salary increase and county benefit rates. Overtime is about 7% of base salary. FTE count unchanged at 229.
- ***O&M:***
  - $34,397 increase due to Indirect Cost Allocations increase by $141,830 per Maximus Study offset by a decrease in other operating expenses.
  - Principal repayment on Interfund Loan $450,000 annually over five (5) years plus interest. FY19 is the second year of repayment.
  - FY17 included non-recurring contracted ambulance services in the amount of $868,000.
- **Net Position:** ($1.6 Million) – Includes $13.0 Million reserve for pension and OPEB obligations. Budget includes Planned Use of Fund Balance in the amount of $365,981.

Prime Accounts
Public Works

954 - Fire Services Fund

Acct Description	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Amended	FY19 Proposed
43 - Intergovernmental Revenues-State of	(75,434)	(81,600)	(82,200)	(100,000)	(100,000)
44 - Intergovernmental Revenues-Federal &	(822,761)	(794,602)	(1,178,159)	(1,488,140)	(1,462,064)
45 - Charges for Services	(78,486)	(18,508)	(948,026)	(2,514,068)	(2,815,527)
46 - Fines, Fees & Permits	(18,250,769)	(18,797,570)	(20,182,735)	(20,644,500)	(20,674,500)
47 - Other Revenue	(10,659)	(46,267)	(5,234)	(18,000)	(13,000)
48 - Investment Income	(4,294)	(3,812)	(14,647)	(3,000)	(30,000)
Revenue	**(19,242,403)**	**(19,742,358)**	**(22,411,001)**	**(24,767,708)**	**(25,095,091)**
51 - Salaries-Regular Pay	8,971,040	9,067,071	10,662,778	13,522,188	13,929,493
52 - Salaries-Other Compensation	1,450,303	1,574,486	2,029,839	2,379,253	2,500,606
55 - Fringe Benefits	2,756,571	3,304,558	5,963,818	5,701,763	5,879,248
56 - Vacancy Savings	0	0	0	(500,000)	(756,112)
Salaries & Fringe Benefits	13,177,914	13,946,115	18,656,434	21,103,204	21,553,235
60 - Supplies & Materials	391,354	320,780	896,271	773,019	742,200
64 - Services & Other Expenses	108,181	133,216	102,121	171,800	196,300
66 - Professional & Contracted Services	2,450,332	2,107,424	1,134,361	393,153	334,339
67 - Rent, Utilities & Maintenance	278,508	339,630	608,033	515,000	482,000
68 - Interfund Services	1,087,797	1,013,941	1,174,664	1,181,448	1,313,978
70 - Capital Asset Acquistions	184,469	2,118,130	2,212,014	415,000	415,000
79 - Depreciation Expense	82,457	(1,784,511)	(1,791,219)	0	0
Operating & Maintenance	4,583,097	4,248,611	4,336,244	3,449,420	3,483,817
80 - Debt Service Expenditure	4,792	1,622	9,375	472,500	472,500
Debt Services	4,792	1,622	9,375	472,500	472,500
94 - Other Sources & Uses	(20,250)	(245,300)	(15,525)	(55,000)	(55,000)
Other Financing Sources	(20,250)	(245,300)	(15,525)	(55,000)	(55,000)
Expenditures	**17,745,553**	**17,951,047**	**22,986,529**	**24,970,124**	**25,454,552**
99 - Planned Use of Fund Balances	0	0	0	(219,597)	(365,981)
Planned Fund Balance Change	0	0	0	(219,597)	(365,981)
Planned Fund Balance Change	**0**	**0**	**0**	**(219,597)**	**(365,981)**
96 - Operating Transfers In	(9,501)	0	0	0	0
Operating Transfers In	(9,501)	0	0	0	0
98 - Operating Transfers Out	0	0	0	17,181	6,520
Operating Transfers Out	0	0	0	17,181	6,520
Net Transfers	**(9,501)**	**0**	**0**	**17,181**	**6,520**
Public Works Total	**(1,506,350)**	**(1,791,311)**	**575,528**	**0**	**0**

INTERNAL SERVICE FUNDS

FLEET REPLACEMENT - Fund 959

The Fleet Vehicle Replacement Fund provides an orderly system for purchasing and funding a standardized fleet of Shelby County vehicles to promote cost effective fleet management through efficient vehicle acquisition, replacement, operation, maintenance, and repair. The goal of this replacement program is to lower the overall cost of vehicle maintenance by replacing all vehicles aged ten (10) years or older continuing with a cycle of maintenance and repair until replacement is necessary again.

Fleet Replacement	FY17 Actual	FY18 Amended	FY19 Proposed	FY19-18 Var
Revenue	(389,400)	(448,000)	(455,600)	(7,600)
O&M[1]	71,824	1,118,020	455,600	(662,420)
Use of Fund Balance	-	(670,020)	-	670,020
Net	**(317,576)**	**-**	**-**	**-**

O&M [1] - FY18 adjusted for budget carried forward from FY17 for $390,016

- ***Revenue***: Represents annual billings to participating departments.
- ***O&M***: Budget decreased $662,420 to align with the expenditure budgets for Fleet Replacement participants. The FY18 budget included a resolution for 34 vehicles to be used countywide funded through fund balance.
- ***Fund Balance*** = $2.8 million. Use of additional fund balance will be appropriated by resolution as necessary for purchase contracts.

FLEET SERVICES - Fund 960

The Fleet Services Department operates as an internal service fund to provide maintenance for all vehicles and equipment that currently comprise the Shelby County Government fleet.

Fleet Services	FY17 Actual	FY18 Amended	FY19 Proposed	FY19-18 Var
Revenue	(2,709,802)	(2,913,263)	(2,922,962)	(9,699)
Salaries	1,123,874	1,047,427	1,023,520	(23,907)
O&M[1]	1,747,352	1,894,019	1,926,812	32,794
Use of Fund Balance	-	(28,182)	(27,370)	812
Net	**161,424**	**-**	**-**	**-**
FTE Count	**15**	**15**	**14**	**(1.0)**

O&M [1] - Includes Other Financing Sources and Transfers In

- ***Revenue***: Represents billings to departments served.
- ***Salaries***: Reflects a 3% general increase, employee health elections offset by a 1.0 FTE mechanic deletion.
- ***O&M:*** Reflects planned use of fleet services in all other county budgets.
- ***Fund Balance*** = ($986,890) including reserve for Pension/OPEB; no use of Fund Balance for FY19

Acct Description	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Amended	FY19 Proposed
45 - Charges for Services	(5,236,178)	(2,646,928)	(3,095,125)	(3,361,263)	(3,378,562)
47 - Other Revenue	(3,745)	(3,337)	(4,077)	0	0
Revenue	**(5,239,923)**	**(2,650,266)**	**(3,099,202)**	**(3,361,263)**	**(3,378,562)**
51 - Salaries-Regular Pay	847,974	556,798	608,953	746,376	724,721
52 - Salaries-Other Compensation	19,959	10,346	10,313	19,430	19,430
55 - Fringe Benefits	(302,096)	(8,209)	504,608	331,621	329,369
56 - Vacancy Savings	0	0	0	(50,000)	(50,000)
Salaries & Fringe Benefits	565,837	558,935	1,123,874	1,047,427	1,023,520
60 - Supplies & Materials	2,297,652	1,501,482	1,609,205	1,620,170	1,697,964
64 - Services & Other Expenses	1,222,032	10,599	11,440	13,865	15,865
66 - Professional & Contracted Services	15,770	23,908	16,683	22,348	21,878
67 - Rent, Utilities & Maintenance	335,515	149,070	136,451	192,755	145,755
68 - Interfund Services	43,753	27,572	18,104	44,880	45,350
70 - Capital Asset Acquistions	364,169	303,432	877,682	1,118,020	455,600
79 - Depreciation Expense	(354,161)	(283,348)	(796,368)	0	0
Operating & Maintenance	3,924,731	1,732,714	1,873,197	3,012,039	2,382,412
94 - Other Sources & Uses	7,077	(6,335)	(16,722)	0	0
Other Financing Sources	7,077	(6,335)	(16,722)	0	0
Expenditures	**4,497,644**	**2,285,315**	**2,980,349**	**4,059,465**	**3,405,932**
99 - Planned Use of Fund Balances	0	0	0	(698,202)	(27,370)
Planned Fund Balance Change	0	0	0	(698,202)	(27,370)
Planned Fund Balance Change	**0**	**0**	**0**	**(698,202)**	**(27,370)**
96 - Operating Transfers In	(96,511)	0	(8,430)	0	0
Operating Transfers In	(96,511)	0	(8,430)	0	0
Net Transfers	**(96,511)**	**0**	**(8,430)**	**0**	**0**
Public Works Total	**(838,790)**	**(364,951)**	**(127,283)**	**0**	**0**

The Division of Public Works administers several grants in the areas of:

Environmental Programs Department

- ***Household Hazardous Waste -*** The HHW facility collects materials generated in residential homes that are toxic, ignitable, corrosive or reactive to prevent these hazardous materials from contaminating the environment, specifically our drinking water, and to promote proper waste management. Shelby County, a sub-contractor as the grant is awarded to the City of Memphis, is in charge of daily operations for this facility for all residential citizens.

- ***Chickasaw Basin Authority -*** The grant provides funding to the Chickasaw Basin Authority whose function is watershed management for Shelby County and portions of surrounding counties. The Authority was established by the State of Tennessee.

Fire Department

- The Assistance to Firefighters Grant is provided from FEMA for modifying fire stations in order to enhance response capabilities and protect the community from fire related hazards.

Roads & Bridges Department

- The ***State Aid Program*** provides funds to Shelby County for the improvement or rehabilitation of roads on the State Aid System. The types of qualifying work include the planning, engineering, right-of-way acquisition, grading, drainage, bridge construction, and pavement upgrades or rehabilitation.

- ***STP*** - The Surface Transportation Program (STP) is a federally funded grant program to provide funds to local agencies for transportation projects.

- ***TDOT Roadside Litter Grant -*** The goal and objective of the Tennessee Department of Transportation (TDOT) Roadside Litter Grant is to educate the public, business, government, media and schools about litter reduction and to keep Shelby County clean and “green”, and remove and dispose litter and debris from County, State and Interstate roadsides.

- ***CMAQ*** Intersection Improvement Projects - The Congestion Mitigation Air Quality (CMAQ) Program provides intersection improvements that alleviate traffic delays resulting in a reduction of vehicle emissions (100% federal funds). The ***CMAQ Greenline Extension*** is under the CMAQ Program and provides funding to extend the Shelby Farms Greenline from its current terminus at Shelby Farms Park east to the “old” Cordova Train Depot.

Support Services Department

- ***Waste Tire Program*** - State of Tennessee Grant for the provision of optimizing waste tire in defraying the excessive costs associated with locating, collecting and properly disposing of waste tires.

Acct Description	FY15 Actual	FY16 Actual	FY17 Actual	FY18 Amended	FY19 Proposed
43 - Intergovernmental Revenues-State of	(7,353,984)	(14,376,692)	(12,344,744)	(24,904,222)	(16,461,946)
44 - Intergovernmental Revenues-Federal &	(547,900)	219,087	(246,891)	(292,819)	(186,200)
45 - Charges for Services	(165,392)	(87,000)	(100,600)	(78,000)	(78,000)
46 - Fines, Fees & Permits	(94,303)	(28,150)	0	(118,563)	(118,563)
47 - Other Revenue	(491,756)	(519,152)	39,028	(13,000)	(13,000)
48 - Investment Income	(1,486)	(1,925)	(11,969)	(300)	(300)
Revenue	**(8,654,821)**	**(14,793,832)**	**(12,665,176)**	**(25,406,904)**	**(16,858,009)**
51 - Salaries-Regular Pay	327,986	235,765	251,679	251,199	258,736
52 - Salaries-Other Compensation	95	2,871	2,148	4,452	4,452
55 - Fringe Benefits	126,710	85,187	102,783	107,406	101,485
Salaries & Fringe Benefits	454,790	323,822	356,609	363,057	364,673
60 - Supplies & Materials	16,957	23,570	5,310	252,533	140,117
64 - Services & Other Expenses	27,719	13,670	6,166	37,510	35,811
66 - Professional & Contracted Services	531,524	639,155	655,063	1,654,235	1,542,595
67 - Rent, Utilities & Maintenance	30,211	12,093	10,370	72,411	32,411
68 - Interfund Services	14,768	6,170	6,269	9,589	9,450
70 - Capital Asset Acquistions	9,675,908	14,323,684	11,166,876	23,498,156	15,222,173
Operating & Maintenance	10,297,088	15,018,342	11,850,056	25,524,435	16,982,557
Expenditures	**10,751,878**	**15,342,164**	**12,206,665**	**25,887,492**	**17,347,229**
99 - Planned Use of Fund Balances	0	0	0	(95,848)	(250,000)
Planned Fund Balance Change	0	0	0	(95,848)	(250,000)
Planned Fund Balance Change	**0**	**0**	**0**	**(95,848)**	**(250,000)**
96 - Operating Transfers In	(2,475,037)	(640,654)	(207,692)	(439,094)	(274,390)
Operating Transfers In	(2,475,037)	(640,654)	(207,692)	(439,094)	(274,390)
98 - Operating Transfers Out	35,170	57,626	292,843	54,354	35,170
Operating Transfers Out	35,170	57,626	292,843	54,354	35,170
Net Transfers	**(2,439,867)**	**(583,028)**	**85,151**	**(384,740)**	**(239,220)**
Public Works Total	**(342,810)**	**(34,696)**	**(373,360)**	**0**	**0**

FUND	GRANT PROGRAM	AMOUNT
	Department 3004: Environmental Programs	
726	Household Hazardous Waste	$ 219,000
863	Chickasaw Basin Authority	78,300
	Department Total	**$ 297,300**
	Department 3008: Fire	
821	Assistance to Firefighters	65,200
	Department Total	**$ 65,200**
	Department 3010: Roads & Bridges	
660	TDOT Roadside Litter Grant	$ 269,700
698	CMAQ	4,225,000
722	CMAQ Greenline Extension	800,000
723	CMAQ #3 - FY2016	6,762,385
766	State Aid Road & Bridge Maintenance	3,331,793
832	STP Resurface Houston Levee	449,625
	Department Total	**$ 15,838,503**
	Department 3073: Support Services	
724	Waste Tire Program	$ 657,006
	Department Total	**$ 657,006**
	DIVISION TOTAL	**$ 16,858,009**

CMAQ = Congestion Management Air Quality
TDOT = Tennessee Department of Transportation
STP = Surface Transportation Program