

## **TRANSPORTATION CAPITAL PROGRAM**

The transportation capital program for fiscal year 2016 through fiscal year 2020 consists of a variety of transportation construction and maintenance capital projects primarily funded by state and local gas taxes and payments from other government agencies.

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**TRANSPORTATION CAPITAL PROGRAM**

	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>
<b>REVENUES</b>					
80% Constitutional Gas Tax	12,000,000	12,120,000	12,241,200	12,363,610	12,487,250
20% Constitutional Gas Tax	3,000,000	3,012,020	3,042,140	3,072,560	3,103,280
Original Local Option Gas Tax	30,400,000	30,704,000	31,011,040	31,321,150	31,634,360
1994 Local Option Gas Tax	10,800,000	10,908,000	11,017,080	11,127,250	11,238,520
1998 Local Option Gas Tax	7,350,000	7,423,500	7,497,740	7,572,720	7,648,450
2000 Local Option Gas Tax	5,439,000	5,493,390	5,548,320	5,603,800	5,659,840
Ninth Cent Gas Tax	8,700,000	8,787,000	8,874,870	8,963,620	9,053,260
Interest Earnings	770,000	695,000	620,000	545,000	470,000
Transportation Concurrency Fees	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Less 5%	(4,072,950)	(4,107,150)	(4,142,620)	(4,178,490)	(4,214,750)
State Grants	2,691,370	4,129,640	0	6,300,000	0
Pembroke Rd., Dykes to Silver Shore State and City Reimbursements	745,000	8,000,000	0	0	0
Fund Balance	48,447,000	38,213,770	21,290,460	14,941,520	4,016,930
Impact Fees/Fund Balance	525,000	475,000	0	0	0
Impact Fee Interest/Fund Balance	91,530	91,530	91,530	91,530	91,530
Transportation Concurrency Fund Balance	10,000,000	0	0	0	0
<b>TOTAL REVENUES</b>	<b><u>\$139,885,950</u></b>	<b><u>\$128,945,700</u></b>	<b><u>\$100,091,760</u></b>	<b><u>\$100,724,270</u></b>	<b><u>\$84,188,670</u></b>

**APPROPRIATIONS**

**Road Projects**

Davie Rd. Extension, Stirling to University	0	3,804,000	0	0	0
Wiles Rd., Riverside to Rock Island	5,382,730	6,259,280	0	0	0
Wiles Rd., University to Riverside	0	600,000	0	12,600,000	0
Pembroke Rd., Dykes to Silver Shore	745,000	8,000,000	0	0	0
<b>Subtotal Road Projects</b>	<b><u>6,127,730</u></b>	<b><u>18,663,280</u></b>	<b><u>0</u></b>	<b><u>12,600,000</u></b>	<b><u>0</u></b>

**TRANSPORTATION CAPITAL PROGRAM**

	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>
<b><u>Maintenance and Improvement Projects</u></b>					
Road Maintenance	350,000	353,500	357,030	360,600	364,210
Road Improvements/Railroad Crossings	780,000	505,000	510,050	515,150	520,300
Guardrail Repair	700,000	400,000	400,000	400,000	400,000
Resurfacing	1,625,000	1,200,000	1,200,000	1,200,000	1,200,000
Sidewalks/ADA	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Bridge Maintenance Program	1,376,000	1,376,000	1,376,000	1,376,000	1,376,000
Roadway Stormwater Maintenance	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
Andrews Avenue Bascule Bridge Rehabilitation	1,010,990	0	0	0	0
ADA Ramp Improvement on Resurfacing Projects and Existing Roadways	1,500,000	1,200,000	1,200,000	0	0
Bascule Bridges Scour Protection	1,500,000	0	0	0	0
McNab Rd. Bridge over US-441	0	3,000,000	0	0	0
Bike Lane Construction	400,000	400,000	400,000	400,000	400,000
<b>Subtotal Maintenance and Improvement Projects</b>	<b><u>12,091,990</u></b>	<b><u>11,284,500</u></b>	<b><u>8,293,080</u></b>	<b><u>7,101,750</u></b>	<b><u>7,110,510</u></b>
<b><u>Traffic Engineering Projects</u></b>					
Traffic Control Devices & Equipment	3,300,000	3,950,000	4,170,000	4,240,000	4,240,000
School Zone & Pedestrian Safety Improvements	1,046,000	976,000	250,000	200,000	0
Signalization Engineering Improvements	0	2,700,000	2,700,000	2,700,000	2,700,000
Mast Arms	3,180,000	3,180,000	3,180,000	3,180,000	3,180,000
Communication System	300,000	300,000	400,000	400,000	400,000
Maintenance & Enhancement					
Street Lighting Infrastructure Repairs	400,000	100,000	50,000	0	0
Sign Retro-Reflectivity Upgrades	150,000	100,000	100,000	70,000	0
Traffic Control Cabinet Security System	0	750,000	0	0	0
<b>Subtotal Traffic Engineering Projects</b>	<b><u>8,376,000</u></b>	<b><u>12,056,000</u></b>	<b><u>10,850,000</u></b>	<b><u>10,790,000</u></b>	<b><u>10,520,000</u></b>

## TRANSPORTATION CAPITAL PROGRAM

	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>
<b><u>Capital Program Support</u></b>					
Special Purpose Equipment	1,150,000	1,155,000	935,000	895,000	900,000
Capital Cost Allocation	696,590	696,590	696,590	696,590	696,590
Capital Project Highway Construction & Engineering Support	1,332,430	1,332,430	1,332,430	999,400	749,600
Capital Project Highway Bridge Maintenance Support	144,930	144,930	144,930	144,930	144,930
Capital Project Traffic Engineering Support	1,208,580	1,208,580	1,208,580	1,208,580	1,208,580
<b>Subtotal Capital Program Support</b>	<u>4,532,530</u>	<u>4,537,530</u>	<u>4,317,530</u>	<u>3,944,500</u>	<u>3,699,700</u>
<b><u>Reserves and Transfers</u></b>					
Reserve for Contingencies	602,400	602,400	602,400	602,400	602,500
Reserve for Committed Projects	38,213,770	21,290,460	14,941,520	4,016,930	0
Transfer to Mass Transit Operations	57,000,000	57,570,000	58,145,700	58,727,160	59,314,430
Transfer to the General Fund for Impact Fee Administration	91,530	91,530	91,530	91,530	91,530
Transfer to Transit Capital Fund for Concurrency Projects	4,480,080	0	0	0	0
Transfer to the General Fund for Concurrency Program Administration	80,000	80,000	80,000	80,000	80,000
Transportation Concurrency Reserve for Projects	8,289,920	2,770,000	2,770,000	2,770,000	2,770,000
<b>Subtotal Reserves and Transfers</b>	<u>108,757,700</u>	<u>82,404,390</u>	<u>76,631,150</u>	<u>66,288,020</u>	<u>62,858,460</u>
<b>TOTAL APPROPRIATIONS</b>	<b><u>\$139,885,950</u></b>	<b><u>\$128,945,700</u></b>	<b><u>\$100,091,760</u></b>	<b><u>\$100,724,270</u></b>	<b><u>\$84,188,670</u></b>

FY15-20 ROAD EXPANSION PROJECTS

<u>Road Project</u>	<u>Existing Lanes</u>	<u>Proposed Lanes</u>	<u>Segment Length (miles)</u>	<u>Fiscal Year of Construction</u>
Pine Island Rd., I-595 to Nova Dr.*	4L	6L	1.0	16
Wiles Rd., State Rd. 7 to Rock Island*	4L	6L	1.1	15
Ravenswood, Griffin Rd. to Stirling Rd.*	2L	2L	1.0	17
Davie Rd. Ext./Stirling Rd. to University Dr.*	2L	2L	1.5	17
Wiles Rd., Riverside to Rock Island*	4L	6L	1.0	17
Wiles Rd., University to Riverside	4L	6L	1.0	19
Pembroke Rd., Dykes to Silver Shore	2L	4L	1.0	17

\*All or partially funded in past years.

**BROWARD COUNTY CAPITAL BUDGET**

**PROGRAM**  
Transportation

**PROJECT**  
Road Projects

**Funding Summary**

	Actual Expenses Through FY14	Modified FY15 Budget	FY16-20						Total
			Design	FY	Construction	FY	Other	FY	
Davie Rd. Extension, Stirling to University	0	35,000	0	--	3,804,000	17	0	--	3,839,000
Wiles Rd., Riverside to Rock Island	0	1,009,700	0	--	11,642,010	MY	0	--	12,651,710
Wiles Rd., University to Riverside	0	0	600,000	17	12,600,000	19	0	--	13,200,000
Pembroke Rd., Dykes to Silver Shore	0	0	745,000	16	8,000,000	17	0	---	8,745,000

**Project Comments**

- The program includes funding to improve county road segments that currently are, or are projected to be, operating at an unacceptable level of service in accordance with standards set within the adopted comprehensive plan transportation element.
- The Florida Department of Transportation (FDOT) has awarded Broward County four County Incentive Grants. FDOT funding will be provided in FY16-17 for the Wiles Road (Riverside to Rock Island) project in the amount of \$5.8 million; and in FY19 for the Wiles Road (University to Riverside) project in the amount of \$6.3 million. In FY17, funding will be provided in the amount of \$1.0 million for the Davie Road Extension project. FDOT funding will also be provided in FY16-17 for the Pembroke Road project in the amount of \$4.37 million. The remaining project cost for the Pembroke Road project is budgeted as a reimbursement from the City of Miramar and the City of Pembroke Pines in the amount of \$4.37 million. This project is 100% funded by the State and Cities with the County contributing in-house project management.
- In FY16, \$525,000 in impact fees from Zone 2 are programmed for the Wiles Road, Riverside to Rock Island project. In FY17, \$475,000 in impact fees from Zone 6 are programmed for the Davie Road Extension project.
- Funding is provided in FY16, for integrated Public Art, for the following road projects:
  - Wiles Rd., Riverside to Rock Island: \$30,860

**BROWARD COUNTY CAPITAL BUDGET**

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**Funding Schedule**

<b><u>Funding Sources</u></b>	<b><u>FY16</u></b>	<b><u>FY17</u></b>	<b><u>FY18</u></b>	<b><u>FY19</u></b>	<b><u>FY20</u></b>	<b><u>TOTAL</u></b>
Transportation Construction Revenues	2,691,360	6,533,640	0	6,300,000	0	15,525,000
State Grants	3,063,870	8,129,640	0	6,300,000	0	17,493,510
City Reimbursements	372,500	4,000,000	0	0	0	4,372,500
<b>TOTAL</b>	<b>6,127,730</b>	<b>18,663,280</b>	<b>0</b>	<b>12,600,000</b>	<b>0</b>	<b>37,391,010</b>

**Funding Requirements**

Design	745,000	600,000	0	0	0	1,345,000
Construction	5,382,730	18,063,280	0	12,600,000	0	36,046,010
<b>TOTAL</b>	<b>6,127,730</b>	<b>18,663,280</b>	<b>0</b>	<b>12,600,000</b>	<b>0</b>	<b>37,391,010</b>

**BROWARD COUNTY CAPITAL BUDGET**

**PROGRAM**

Transportation

**PROJECT**

Maintenance and Improvement Projects

**Funding Summary**

	Actual Expenses Through FY14	Modified FY15 Budget	FY16-20						Total
			Design	FY	Construction	FY	Other	FY	
Road Maintenance	N/A	N/A	0	--	1,785,340	MY	0	--	1,785,340
Road Improvements/Railroad Crossings	N/A	N/A	0	--	2,830,500	MY	0	--	2,830,500
Guardrail Repair	N/A	N/A	0	--	2,300,000	MY	0	--	2,300,000
Resurfacing	N/A	N/A	0	--	6,425,000	MY	0	--	6,425,000
Sidewalks/ADA	N/A	N/A	0	--	6,000,000	MY	0	--	6,000,000
Bridge Maintenance Program	N/A	N/A	0	--	6,880,000	MY	0	--	6,880,000
Roadway Stormwater Maintenance	N/A	N/A	0	--	8,250,000	MY	0	--	8,250,000
Andrews Avenue Bascule Bridge Rehabilitation	289,006	5,710,995	0	--	1,010,990	16	0	--	7,010,991
ADA Ramp Improvement on Resurfacing Projects and Existing Roadways	3,555,839	1,975,789	0	--	3,900,000	MY	0	--	9,431,628
Bascule Bridges Scour Protection	0	0	0	--	1,500,000	16	0	--	1,500,000
McNab Rd. Bridge over US-441	0	0	0	--	3,000,000	17	0	--	3,000,000
Bike Lane Construction	0	0	0	--	2,000,000	MY	0	--	2,000,000

**Project Comments**

- Funds are provided for resurfacing, road maintenance, road improvements, and other miscellaneous improvements on County classified roadways.
- In FY16, \$425,000 is provided to resurface the north half of a portion of the County Line road. The southern half will be funded by Miami-Dade County, which has jurisdiction over the south half of the right of way. This project should have been addressed as part of the transition agreement when the City of West Park was incorporated.
- An annual appropriation is provided to enhance ongoing efforts to assess, repair, and replace guardrails on County roadways.
- Ongoing funding is provided to install sidewalks to better serve pedestrians and to comply with Americans with Disabilities Act (ADA) requirements.
- The bridge maintenance program provides for continual maintenance on the County's 92 bridges to ensure safety compliance.
- The Roadway Stormwater Maintenance program involves the inspection of storm sewers using video cameras to evaluate the condition of drainage infrastructure and subsequently repair or replace the infrastructure, based on the results of the evaluation.
- The Andrews Avenue bascule bridge rehabilitation project involves replacing both the electrical and mechanical system due to the age of the equipment. The bridge was built in 1983, and the typical life cycle for a bascule bridge is 15 to 20 years. The construction phase of this project is scheduled to begin in Fiscal Year 2016.



**BROWARD COUNTY CAPITAL BUDGET**

- The ADA ramp improvement project will improve curb ramps that are adjacent to road resurfacing projects to better serve pedestrians and to comply with Americans with Disabilities Act (ADA) requirements.
- Funding is provided in FY16 to install State recommended scour protection from bank to bank under each of the three County-maintained movable bridges on the New River in Fort Lauderdale.
- In FY17, funds are provided for the painting of the McNab Road bridge over Highway 441. This bridge has not been fully repainted since its original installation.
- During FY16-20 funds are provided for the installation of bike lanes on the shoulders of various county roads to promote safety for cyclists and motorists.

<b>Funding Schedule</b>
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<u>Funding Sources</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>TOTAL</u>
Transportation Construction Revenues	12,091,990	11,284,500	8,293,080	7,101,750	7,110,510	45,881,830
<b>TOTAL</b>	12,091,990	11,284,500	8,293,080	7,101,750	7,110,510	45,881,830

**Funding Requirements**

Road Maintenance	350,000	353,500	357,030	360,600	364,210	1,785,340
Road Improvements/Railroad Crossings	780,000	505,000	510,050	515,150	520,300	2,830,500
Guardrail Repair	700,000	400,000	400,000	400,000	400,000	2,300,000
Resurfacing	1,625,000	1,200,000	1,200,000	1,200,000	1,200,000	6,425,000
Sidewalks/ADA	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Bridge Maintenance Program	1,376,000	1,376,000	1,376,000	1,376,000	1,376,000	6,880,000
Roadway Stormwater Maintenance	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000	8,250,000
Andrews Avenue Bascule Bridge Rehabilitation	1,010,990	0	0	0	0	1,010,990
ADA Ramp Improvement on Resurfacing Projects and Existing Roadways	1,500,000	1,200,000	1,200,000	0	0	3,900,000
Bascule Bridges Scour Protection	1,500,000	0	0	0	0	1,500,000
McNab Rd. Bridge over US-441	0	3,000,000	0	0	0	3,000,000
Bike Lane Construction	400,000	400,000	400,000	400,000	400,000	2,000,000
<b>TOTAL</b>	12,091,990	11,284,500	8,293,080	7,101,750	7,110,510	45,881,830

**BROWARD COUNTY CAPITAL BUDGET**

**PROGRAM**  
Transportation

**PROJECT**  
Traffic Engineering Projects

**Funding Summary**

	Actual Expenses Through FY14	Modified FY15 Budget	FY16-20						Total
			Design	FY	Construction	FY	Other	FY	
Traffic Control Devices & Equipment	N/A	N/A	0	--	19,900,000	MY	0	--	19,900,000
School Zone & Pedestrian Safety Improvements	735,031	4,211,520	0	--	2,472,000	MY	0	--	7,418,551
Signalization Engineering Improvements	6,724,652	6,767,158	0	--	10,800,000	MY	0	--	24,291,810
Mast Arms	11,075,058	20,616,683	0	--	15,900,000	MY	0	--	47,591,741
Communication System Maintenance & Enhancement	559,817	740,188	0	--	1,800,000	MY	0	--	3,100,005
Street Lighting Infrastructure Repairs	61,151	163,849	0	--	550,000	MY	0	--	775,000
Sign Retro-Reflectivity Upgrades	0	50,000	0	--	420,000	MY	0	--	470,000
Traffic Control Cabinet Security System	0	0	0	--	750,000	17	0	--	750,000

**Project Comments**

- The Traffic Control Devices and Equipment program includes on-going funds for materials, traffic signals, traffic signs, street lights, video cameras and pavement markings. The funding not only provides for the on-going maintenance of signs, signal equipment, and road striping equipment of existing roads, but also provides for the installation of traffic control devices along new roads. The goal of this program is to implement effective traffic control devices to reduce traffic congestion.
- The School Zone & Pedestrian Safety Improvements program will repair and upgrade the County's signal system infrastructure. Planned infrastructure improvement projects include construction of overhead mast-arm school flashers; installation of numeric pedestrian countdown traffic signal timers; conversion of non-flashing school signs to flashing beacons; relocation of existing school zone beacons to match new start-and-end limits of the roadway 15-mph speed zone; restoration of aging school zone pedestrian and bicycle pavement marking and signage; construction of pedestrian and bicycle connectors; implementation of solar-powered school flasher devices; and the development of educational materials and tools which highlight pedestrian safety.
- The Signalization Engineering Improvements (SEI) project is the deployment of advanced technologies to optimize traffic flow, improve transit schedules, and reduce congestion. The project includes the upgrade of existing traffic operational and maintenance protocols, upgrade of the existing copper-wire based central control system to a more efficient and effective communication infrastructure, installation and configuration of new traffic control software and hardware, and the upgrade of pertinent field controllers and devices to improve signal coordination and traffic flow throughout the County.

- The Mast Arms program converts signalized intersections from span wire to mast arms primarily to minimize the impact of wind storm events.
- The Communication System Maintenance and Enhancements program installs communication infrastructure and supporting electronic equipment to support in-house communication enhancements to the existing traffic communication network. The project includes replacement of switches, routers, and cables to maintain and enhance the existing copper wire-based communication network.
- The Street Lighting project will repair and upgrade the County's street lighting infrastructure to increase system reliability, reduce light outages and increase safety for motorists, pedestrians and bicyclists using the roadway right-of-way.
- The Sign Retro-Reflectivity Upgrade program will facilitate the implementation of recent mandates established by the Federal Highway Administration requiring all traffic maintaining agencies (such as Broward County) to establish a management program, which assures the safe reflectivity levels of traffic control signs. The funding associated with this project will support the purchase of reflectivity measuring equipment, sheeting materials, specialized installation equipment, and the service-related costs for construction/installation of the upgraded signs.
- Funding is provided in FY17 for the conversion of existing traffic signal cabinet mechanical locks to electronically accessible locking systems to better control access to County-maintained traffic signal cabinets.

**Funding Schedule**

<b><u>Funding Sources</u></b>	<b><u>FY16</u></b>	<b><u>FY17</u></b>	<b><u>FY18</u></b>	<b><u>FY19</u></b>	<b><u>FY20</u></b>	<b><u>TOTAL</u></b>
Transportation Construction Revenues	8,376,000	12,056,000	10,850,000	10,790,000	10,520,000	52,592,000
<b>TOTAL</b>	8,376,000	12,056,000	10,850,000	10,790,000	10,520,000	52,592,000

**Funding Requirements**

Traffic Control Devices & Equipment	3,300,000	3,950,000	4,170,000	4,240,000	4,240,000	19,900,000
School Zone & Pedestrian Safety Improvements	1,046,000	976,000	250,000	200,000	0	2,472,000
Signalization Engineering Improvements	0	2,700,000	2,700,000	2,700,000	2,700,000	10,800,000
Mast Arms	3,180,000	3,180,000	3,180,000	3,180,000	3,180,000	15,900,000
Communication System Maintenance & Enhancement	300,000	300,000	400,000	400,000	400,000	1,800,000
Street Lighting Infrastructure Repairs	400,000	100,000	50,000	0	0	550,000
Sign Retro-Reflectivity Upgrades	150,000	100,000	100,000	70,000	0	420,000
Traffic Control Cabinet Security System	0	750,000	0	0	0	750,000
<b>TOTAL</b>	8,376,000	12,056,000	10,850,000	10,790,000	10,520,000	52,592,000

**BROWARD COUNTY CAPITAL BUDGET**

**PROGRAM**  
Transportation

**PROJECT**  
Capital Program Support

**Funding Summary**

	Actual Expenses Through FY14	Modified FY15 Budget	FY16-20						Total
			Design	FY	Construction	FY	Other	FY	
Special Purpose Equipment	N/A	N/A	0	--	0	--	5,035,000	MY	5,035,000
Capital Cost Allocation	N/A	N/A	0	--	0	--	3,482,950	MY	3,482,950
Capital Project Highway Construction & Engineering Support	N/A	N/A	0	--	0	--	5,746,290	MY	5,746,290
Capital Project Highway Bridge Maintenance Support	N/A	N/A	0	--	0	--	724,650	MY	724,650
Capital Project Traffic Engineering Support	N/A	N/A	0	--	0	--	6,042,900	MY	6,042,900

**Project Comments**

- Replacement of special purpose equipment is associated with maintenance and construction projects, and traffic engineering operations.
- Other support costs include a cost allocation to reimburse the General Fund for: direct and indirect costs incurred by central service agencies, direct and indirect costs incurred by other agencies, and costs for related tasks which support the transportation capital program.
- In FY16, there are 14 positions funded for Highway Construction & Engineering support for capital projects. Annual funding is provided to support an eight position in-house team for inspection, a five position in-house team for design of capital projects to ensure compliance with County standards, and one position to oversee the construction program. This team is reviewed annually and adjusted as appropriate based on workload. The inspection team's efforts result in reduced inspection and design costs.
- Annual funding is provided to support 14 positions in Traffic Engineering for work on the Mast Arms, Signalization Engineering Improvements, and Video Detection programs. There is one position funded for Highway Bridge Maintenance to support the bridge maintenance program.

**BROWARD COUNTY CAPITAL BUDGET**

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**Funding Schedule**

<b><u>Funding Sources</u></b>	<b><u>FY16</u></b>	<b><u>FY17</u></b>	<b><u>FY18</u></b>	<b><u>FY19</u></b>	<b><u>FY20</u></b>	<b><u>TOTAL</u></b>
Transportation Construction Revenues	4,532,530	4,537,530	4,317,530	3,944,500	3,699,700	21,031,790
<b>TOTAL</b>	4,532,530	4,537,530	4,317,530	3,944,500	3,699,700	21,031,790
<b><u>Funding Requirements</u></b>						
Special Purpose Equipment	1,150,000	1,155,000	935,000	895,000	900,000	5,035,000
Capital Cost Allocation	696,590	696,590	696,590	696,590	696,590	3,482,950
Highway Construction & Engineering Support	1,332,430	1,332,430	1,332,430	999,400	749,600	5,746,290
Highway Bridge Maintenance Support	144,930	144,930	144,930	144,930	144,930	724,650
Traffic Engineering Support	1,208,580	1,208,580	1,208,580	1,208,580	1,208,580	6,042,900
<b>TOTAL</b>	4,532,530	4,537,530	4,317,530	3,944,500	3,699,700	21,031,790

**BROWARD COUNTY CAPITAL BUDGET**

**PROGRAM**  
Transportation

**PROJECT**  
Reserves & Transfers

**Funding Summary**

	Actual Expenses Through FY14	Modified FY15 Budget	FY16-20						Total
			Design	FY	Construction	FY	Other	FY	
Reserve for Contingencies	N/A	N/A	0	--	0	--	3,012,100	MY	3,012,100
Reserve for Committed Projects	N/A	N/A	0	--	0	--	78,462,680	MY	78,462,680
Transfer to Mass Transit Operations	N/A	N/A	0	--	0	--	290,757,290	MY	290,757,290
Transfer to the General Fund for Impact Fee Administration	N/A	N/A	0	--	0	--	457,650	MY	457,650
Transfer to Transit Capital Fund for Concurrency Projects	23,256,683	4,476,939	0	--	0	--	4,480,080	MY	32,213,702
Transfer to the General Fund for Concurrency Administration	186,000	80,000	0	--	0	--	400,000	MY	666,000
Transportation Concurrency Reserve for Projects	N/A	N/A	0	--	0	--	19,369,920	MY	19,369,920

**Project Comments**

- Reserves are established each year for contingencies and to carry over funds for committed projects into future fiscal years. The FY16 \$38.2 million reserve for committed projects is spent down over the life of the five year program.
- The transfers to the general fund support the staff in the Development Management Division responsible for administering the impact fee and concurrency programs.
- The Transportation Concurrency program provides for new development to pay a "fair share" contribution toward specific Transportation Capital Projects.
- For FY16, the transfer of Transportation Concurrency Fees to the Transit Capital Fund provides funding for the development of a park-and-ride facility in Miramar.

**BROWARD COUNTY CAPITAL BUDGET****Funding Schedule**

<b><u>Funding Sources</u></b>	<b><u>FY16</u></b>	<b><u>FY17</u></b>	<b><u>FY18</u></b>	<b><u>FY19</u></b>	<b><u>FY20</u></b>	<b><u>TOTAL</u></b>
Transportation Construction Revenues	108,757,700	82,404,390	76,631,150	66,288,020	62,858,460	396,939,720
<b>TOTAL</b>	108,757,700	82,404,390	76,631,150	66,288,020	62,858,460	396,939,720
<b><u>Funding Requirements</u></b>						
Reserve for Contingencies	602,400	602,400	602,400	602,400	602,500	3,012,100
Reserve for Committed Projects	38,213,770	21,290,460	14,941,520	4,016,930	0	78,462,680
Transfer to Mass Transit Operations	57,000,000	57,570,000	58,145,700	58,727,160	59,314,430	290,757,290
Transfer to the General Fund for Impact Fee Administration	91,530	91,530	91,530	91,530	91,530	457,650
Transfer to Transit Capital Fund for Concurrency Projects	4,480,080	0	0	0	0	4,480,080
Transfer to the General Fund for Concurrency Administration	80,000	80,000	80,000	80,000	80,000	400,000
Transportation Concurrency Reserve for Projects	8,289,920	2,770,000	2,770,000	2,770,000	2,770,000	19,369,920
<b>TOTAL</b>	108,757,700	82,404,390	76,631,150	66,288,020	62,858,460	396,939,720

**TRANSPORTATION CAPITAL  
PROGRAM APPENDIX**

Fund Summary

Fund Detail



**TRANSPORTATION CAPITAL PROGRAM APPENDIX**

**FUND SUMMARY**

The funding for the Transportation Construction Program involves several funds and numerous transfers between funds. Most transportation revenues such as the constitutional gas tax, and local option gas taxes flow through the County Transportation Trust Funds and are then transferred to other funds. In most cases, these revenues are transferred to the capital outlay funds including the Streets & Highways Capital Outlay Fund, the Engineering Capital Outlay Fund, and the Constitutional Gas Tax Capital Outlay Fund. The exception to this rule are funds transferred directly to the Mass Transit Operating and Capital Funds and to various other funds to pay for the cost of implementing the construction program.

The Transportation Construction Program for fiscal year 2016 is summarized below as follows:

<b>County Transportation Trust Fund</b>	92,353,080
Less Transfers Internal to the Capital Program	(22,411,550)
Less Transfers External to the Capital Program	(61,651,610)
<b>TOTAL</b>	<b>\$8,289,920</b>
 <b>Capital Outlay Fund</b>	
Streets & Highways Capital Outlay	6,331,000
Engineering Capital Outlay	10,811,050
Constitutional Gas Tax Capital Outlay	52,802,370
<b>TOTAL</b>	<b>\$69,944,420</b>

COUNTY TRANSPORTATION TRUST FUND

Constitutional Gas Taxes (1020)

<b>REVENUES</b>	<b><u>FY16</u></b>
80% Portion Constitutional Gas Tax	12,000,000
20% Portion Constitutional Gas Tax	3,000,000
Less 5%	(750,000)
Fund Balance	1,082,000
<b>TOTAL</b>	<b>\$15,332,000</b>
 <b>APPROPRIATIONS</b>	
Transfer to Constitutional Gas Tax Projects (3155)	9,001,000
Transfer to Streets & Highways Capital Outlay Fund (3110)	6,331,000
<b>TOTAL</b>	<b>\$15,332,000</b>

**COUNTY TRANSPORTATION TRUST FUND**

**Road Impact Fee Fund (1030)**

<b>REVENUES</b>	<b><u>FY16</u></b>
Fund Balance (Interest)	91,530
Fund Balance (Impact Fees)	525,000
<b>TOTAL</b>	<b>\$616,530</b>
 <b>APPROPRIATIONS</b>	
Transfer to the General Fund (0010)	91,530
Transfer to the Constitutional Gas Tax Capital Outlay Fund (3155)	525,000
<b>TOTAL</b>	<b>\$616,530</b>

COUNTY TRANSPORTATION TRUST FUND

Local Option Gas Tax Fund (1040)

<b>REVENUES</b>	<b><u>FY16</u></b>
Original Local Option Gas Tax	30,400,000
1994 Local Option Gas Tax	10,800,000
1998 Local Option Gas Tax	7,350,000
2000 Local Option Gas Tax	5,439,000
Ninth Cent Gas Tax	8,700,000
Less 5%	(3,134,450)
Fund Balance	4,000,000
<b>TOTAL</b>	<b>\$63,554,550</b>
 <b>APPROPRIATIONS</b>	
Transfer to Mass Transit Operations (0045)	57,000,000
Transfer to Engineering Capital Outlay (3150)	6,554,550
<b>TOTAL</b>	<b>\$63,554,550</b>

**COUNTY TRANSPORTATION TRUST FUND**

**Transportation Concurrency Fund (1050)**

<b>REVENUES</b>	<b><u>FY16</u></b>
Transportation Concurrency Fees	3,000,000
Less 5%	(150,000)
Fund Balance	10,000,000
<b>TOTAL</b>	<b>\$12,850,000</b>
 <b>APPROPRIATIONS</b>	
Transfer to Transit Capital Fund (3451)	4,480,080
Transfer to General Fund (0010)	80,000
Reserve for Projects	8,289,920
<b>TOTAL</b>	<b>\$12,850,000</b>

**CAPITAL OUTLAY FUND**

**Streets & Highways Capital Outlay Fund (3110)**

**REVENUES**

**FY16**

Transfer from Constitutional Gas Tax Fund (1020) 6,331,000

**TOTAL \$6,331,000**

**APPROPRIATIONS**

Road Maintenance 350,000

Road Improvements/Railroad Crossings 780,000

Guardrail Repair 700,000

Resurfacing 1,625,000

Bridge Maintenance Program 1,376,000

ADA Ramp Improvement on Resurfacing Projects 1,500,000

**TOTAL \$6,331,000**

**CAPITAL OUTLAY FUND**

**Engineering Capital Outlay Fund (3150)**

<b>REVENUES</b>	<b><u>FY16</u></b>
Interest Earnings	270,000
Less 5%	(13,500)
Transfer from Local Option Gas Tax Fund (1040)	6,554,550
Fund Balance Forward	4,000,000
<b>TOTAL</b>	<b>\$10,811,050</b>
 <b>APPROPRIATIONS</b>	
Sidewalks/ADA	1,200,000
Traffic Control Devices & Equipment	3,300,000
Sign Retro-Reflectivity Upgrades	150,000
Capital Cost Allocation	696,590
Highway Construction & Engineering Support	1,332,430
Highway Bridge Maintenance Support	144,930
Traffic Engineering Support	1,208,580
Street Lighting Infrastructure Repairs	400,000
Communication System Maintenance & Enhancement	300,000
Special Purpose Equipment	1,150,000
Reserve for Committed Projects	928,520
<b>TOTAL</b>	<b>\$10,811,050</b>

**CAPITAL OUTLAY FUND**

**Constitutional Gas Tax Capital Outlay Fund (3155)**

<b>REVENUES</b>	<b><u>FY16</u></b>
Interest Earnings	500,000
Less 5%	(25,000)
Transfer from Constitutional Gas Tax Fund (1020)	9,001,000
State Grants and City Reimbursements	2,691,370
Pembroke Rd., Dykes to Silver Shore State and City Reimbursements	745,000
Transfer from Impact Fee Fund (1030)	525,000
Fund Balance Forward	39,365,000
<b>TOTAL</b>	<b>\$52,802,370</b>

**APPROPRIATIONS**

Wiles Rd., Riverside to Rock Island	5,382,730
Pembroke Rd., Dykes to Silver Shore	745,000
Andrews Avenue Bascule Bridge Rehabilitation	1,010,990
Bascule Bridge Scour Protection	1,500,000
Bike Lane Construction	400,000
School Zone & Pedestrian Safety Improvements	1,046,000
Mast Arms	3,180,000
Roadway Stormwater Maintenance	1,650,000
Reserve for Committed Projects	37,285,250
Reserve for Contingencies	602,400
<b>TOTAL</b>	<b>\$52,802,370</b>