

## **DEBT SERVICE BUDGET**

Local governments traditionally issue debt to pay for capital projects for several reasons. First, the cost of these projects is normally too high to absorb into an annual budget. Second, due to inflationary increases, the cost of delaying a project until it can be financed on a pay-as-you-go basis can approach the costs of financing. Third, financing spreads the cost of the project to future populations who also benefit from the use of the facility or improvement paid for with the borrowed funds.

The revenue sources pledged to debt costs are diverse. There are two outstanding "general obligation" bond issues, which are funded through voter-approved property tax levies. Debt service issues from enterprise agencies pledge a specific unique source such as water and sewer charges, or airport rents and landing fees. The County has also issued long-term debt, which pledges other "non-ad valorem revenue" sources including sales taxes, state revenue sharing, interest earnings, and other miscellaneous fees and charges. The Loan Pool and Courthouse Bonds utilize non-ad valorem revenue sources as the primary pledge. In FY16 the County executed its option to retire the 2002 and 2006 Loan Pool funds, saving approximately \$1.1 million in avoided interest payments in future fiscal years.

The FY17 total debt service budget is approximately \$728.6 million, which is 3.2% less than the FY16 debt service budget of \$752.8 million. The decrease in debt service is primarily due to the \$11 million net decrease in the Aviation debt service budget related to the reserve for future debt and \$9 million decrease in the Port debt service budget related to the repayment of the series 2011C bonds in FY16. Additional decreases of almost \$700,000 is attributable to the early repayment in FY16 of the 2002 and 2006 Loan Pool funds. The remaining variances in debt service budgets reflect programmed changes in debt service schedules.

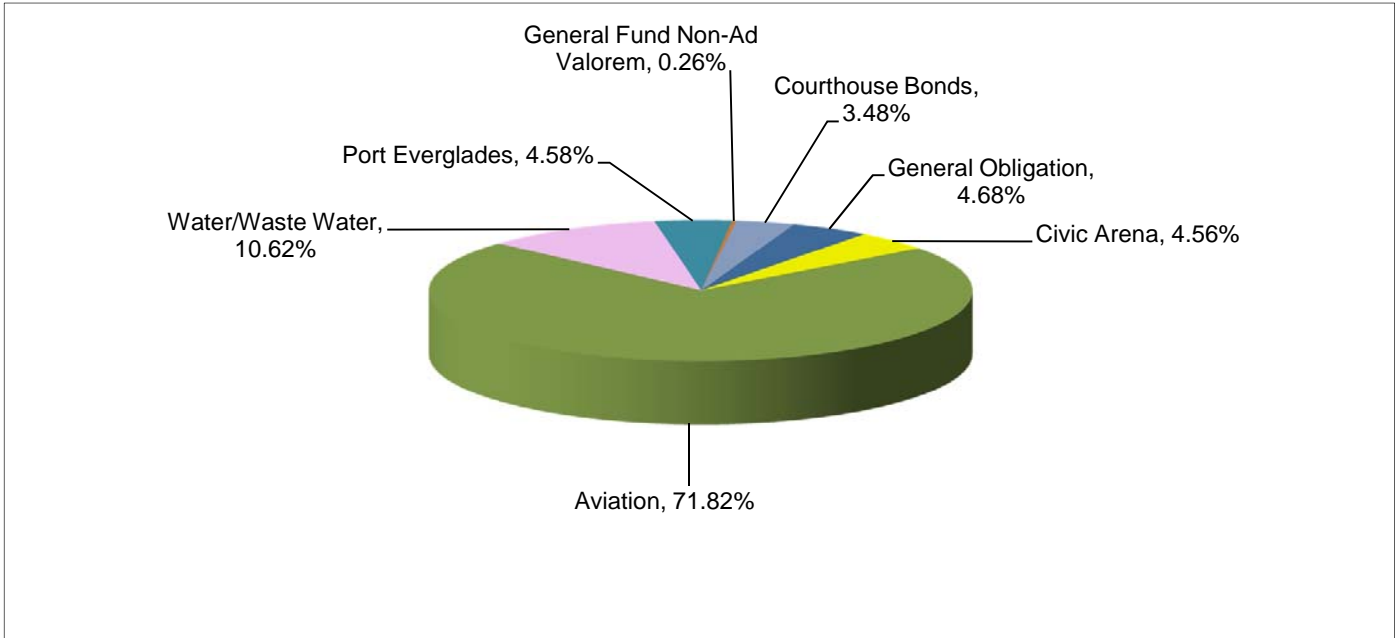
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**DEBT SERVICE FUND SUMMARY**

	<u><b>FY16 Revised</b></u>	<u><b>FY17</b></u>
<b><u>GENERAL DEBT SERVICE</u></b>		
Libraries General Obligation Bonds	11,949,650	11,949,500
Parks/Land Preservation General Obligation Bonds	23,938,730	22,900,700
2002 Loan Pool	280,740	0
2005 Loan Pool	625,930	634,240
2006 Civic Arena Refunding Bonds	36,088,260	33,998,130
2006 Loan Pool	415,350	0
2007 Loan Pool	2,084,120	1,330,000
2010 Courthouse Bonds	<u>25,707,110</u>	<u>25,905,740</u>
<b>Subtotal General Debt Service</b>	<b><u>101,089,890</u></b>	<b><u>96,718,310</u></b>
Less Transfers	(18,088,730)	(16,540,740)
<b>Total General Debt Service (Net of Transfers)</b>	<b>83,001,160</b>	<b>80,177,570</b>
<b><u>ENTERPRISE DEBT SERVICE</u></b>		
Aviation Bonds	546,250,250	535,154,840
Port Everglades Bonds	43,716,490	34,124,900
Water/Wastewater Bonds	<u>79,844,230</u>	<u>79,097,430</u>
<b>Subtotal Enterprise Debt Service</b>	<b><u>669,810,970</u></b>	<b><u>648,377,170</u></b>
<b>Total All Debt Funds (Including Transfers)</b>	<b>\$770,900,860</b>	<b>\$745,095,480</b>
Less Transfers	(18,088,730)	(16,540,740)
<b>TOTAL DEBT SERVICE (Net of Transfers)</b>	<b><u>\$752,812,130</u></b>	<b><u>\$728,554,740</u></b>

**OVERVIEW OF FY17 DEBT SERVICE APPROPRIATIONS**



	<u>FY17 Debt Service</u>	<u>FY17 Reserves</u>	<u>FY17 Transfers</u>	<u>FY17 Total</u>
Libraries General Obligation Bonds	11,949,500	0	0	11,949,500
Parks/Land Pres. General Obligation Bonds	22,900,700	0	0	22,900,700
2005 Loan Pool	634,240	0	0	634,240
2006 Civic Arena Refunding Bonds	14,002,890	4,000,000	15,995,240	33,998,130
2007 Loan Pool	784,500	0	545,500	1,330,000
2010 Courthouse Bonds	15,715,530	10,190,210	0	25,905,740
Aviation Bonds	127,277,250	407,877,590	0	535,154,840
Port Everglades Bonds	23,797,910	10,326,990	0	34,124,900
Water/Wastewater Bonds	36,145,380	42,952,050	0	79,097,430
<b>TOTAL DEBT SERVICE</b>	<b><u>\$253,207,900</u></b>	<b><u>\$475,346,840</u></b>	<b><u>\$16,540,740</u></b>	<b><u>\$745,095,480</u></b>

**FY17 DEBT SERVICE REVENUE SUMMARY**

	<u>Total</u>	<u>Taxes</u>	<u>Charges</u>
<b>GENERAL DEBT SERVICE</b>			
Libraries General Obligation Bonds	11,949,500	12,357,890	0
Parks/Land Pres. General Obligation Bonds	22,900,700	23,753,700	0
2005 Loan Pool	634,240	0	0
2006 Civic Arena Refunding Bonds	33,998,130	0	0
2007 Loan Pool	1,330,000	0	0
2010 Courthouse Bonds	25,905,740	0	0
<b>Total General Debt Service</b>	<u>\$96,718,310</u>	<u>\$36,111,590</u>	<u>\$0</u>
<b>ENTERPRISE DEBT SERVICE</b>			
Aviation	535,154,840	0	113,455,680
Port Everglades	34,124,900	0	35,550,950
Water/Wastewater	79,097,430	0	35,870,930
<b>Total Enterprise Debt Service</b>	<u>\$648,377,170</u>	<u>\$0</u>	<u>\$184,877,560</u>
<b>TOTAL DEBT SERVICE</b>	<u>\$745,095,480</u>	<u>\$36,111,590</u>	<u>\$184,877,560</u>

**FY17 DEBT SERVICE REVENUE SUMMARY (continued)**

<u>Intergov</u>	<u>Other</u>	<u>Less 5%</u>	<u>Transfers</u>	<u>Fund Balance</u>
0	10,000	(618,390)	0	200,000
0	38,000	(1,189,590)	0	298,590
0	624,240	0	10,000	0
0	4,003,890	(200,190)	26,194,430	4,000,000
0	20,000	(1,000)	0	1,311,000
0	2,697,150	0	13,220,590	9,988,000
<u>\$0</u>	<u>\$7,393,280</u>	<u>(\$2,009,170)</u>	<u>\$39,425,020</u>	<u>\$15,797,590</u>
26,062,820	3,806,220	0	0	391,830,120
0	370,000	(1,796,050)	0	0
0	288,900	(14,450)	0	42,952,050
<u>\$26,062,820</u>	<u>\$4,465,120</u>	<u>(\$1,810,500)</u>	<u>\$0</u>	<u>\$434,782,170</u>
<b><u>\$26,062,820</u></b>	<b><u>\$11,858,400</u></b>	<b><u>(\$3,819,670)</u></b>	<b><u>\$39,425,020</u></b>	<b><u>\$450,579,760</u></b>

**BROWARD COUNTY DEBT SERVICE BUDGET**

As seen in the following charts, Broward County continues to maintain favorable General Obligation Debt ratios.

**BONDED DEBT PER CAPITA (as of October 1st)**

<u>Fiscal Year</u>	<u>General Obligation Debt</u>	<u>Population</u>	<u>General Obligation Debt Per Capita</u>
1997	355,010,000	1,506,376	235.67
1998	335,340,000	1,542,412	217.41
1999	314,655,000	1,579,359	199.23
2000	292,880,000	1,623,018	180.45
2001	405,175,000	1,653,520	245.04
2002	368,200,000	1,678,572	219.35
2003	334,095,000	1,701,251	196.38
2004	492,140,000	1,722,430	285.72
2005	611,605,000	1,742,157	351.06
2006	577,775,000	1,747,655	330.60
2007	535,920,000	1,741,657	307.71
2008	493,615,000	1,739,708	283.73
2009	446,330,000	1,738,093	256.79
2010	393,665,000	1,748,066	225.20
2011	356,215,000	1,753,162	203.18
2012	328,500,000	1,771,099	185.48
2013	308,390,000	1,783,773	172.89
2014	287,335,000	1,790,952	160.44
2015	265,235,000	1,784,715	148.61
2016	242,025,000	1,803,903	134.17
2017	217,640,000	1,827,367	119.10

**RATIO OF BONDED DEBT TO ASSESSED VALUE**

<u>Fiscal Year</u>	<u>General Obligation Debt</u>	<u>Assessed Value</u>	<u>Ratio Debt/ Property Value</u>
1997	355,010,000	57,330,947,840	0.62%
1998	335,340,000	60,431,721,329	0.55%
1999	314,655,000	64,855,561,395	0.49%
2000	292,880,000	69,579,998,090	0.42%
2001	405,175,000	74,984,033,876	0.54%
2002	368,200,000	81,987,370,728	0.45%
2003	334,095,000	91,014,603,162	0.37%
2004	492,140,000	101,709,083,191	0.48%
2005	611,605,000	113,935,918,177	0.54%
2006	577,775,000	132,000,679,684	0.44%
2007	535,920,000	157,396,026,036	0.34%
2008	493,615,000	175,937,539,663	0.28%
2009	446,330,000	166,433,893,384	0.27%
2010	393,665,000	148,810,509,176	0.26%
2011	356,215,000	129,964,271,186	0.27%
2012	328,500,000	126,414,014,099	0.26%
2013	308,390,000	127,087,774,573	0.24%
2014	287,335,000	132,105,781,266	0.22%
2015	265,235,000	140,996,733,219	0.19%
2016	242,025,000	150,678,233,275	0.16%
2017	217,640,000	162,958,452,859	0.13%

**Libraries 2007A**  
**General Obligation Refunding Bonds**

**DESCRIPTION OF DEBT SERVICE:**

To refinance a portion of the Series 2001A General Obligation Bonds, which provided funding to construct, renovate, improve, and equip new and expanded libraries. The debt service costs for those projects are supported with ad valorem taxes.

<b>REVENUES:</b>	<b>FY15 <u>Actual</u></b>	<b>FY16 <u>Budget</u></b>	<b>FY17 <u>Budget</u></b>
Ad Valorem Taxes	11,765,992	12,346,420	12,357,890
Interest Income	11,076	9,000	10,000
Less 5%	0	(617,770)	(618,390)
Fund Balance	451,000	212,000	200,000
<b>Total</b>	<b>12,228,068</b>	<b>11,949,650</b>	<b>11,949,500</b>

**APPROPRIATIONS:**

Principal	8,650,000	9,080,000	9,540,000
Interest	3,297,050	2,864,650	2,404,500
Other Costs	2,335	5,000	5,000
Transfer to Parks & Land GO Refunding Bonds	16,000	0	0
<b>Total</b>	<b>11,965,385</b>	<b>11,949,650</b>	<b>11,949,500</b>

**DEBT SERVICE HIGHLIGHTS:**

- County voters authorized issuance of \$139.9 million in General Obligation Bonds in March 1999 to construct, renovate, improve, and equip libraries countywide. Bonds were issued in 2001.
- A portion of the 2001A General Obligation Bonds were refunded in May 2007. The refunding generated savings of more than \$4 million over the original debt.
- The refunded rate is 5.25 percent, and interest payments are scheduled semi-annually in January and July.
- The Series 2001A bonds were repaid in fiscal year 2012, leaving remaining payments on the Series 2007A bonds.
- The debt will be completed in fiscal year 2021.

**Parks and Land Preservation  
Series 2007B and 2012  
General Obligation Refunding Bonds**

**DESCRIPTION OF DEBT SERVICE:**

These Bonds provided funding to purchase and restore various forms of environmentally sensitive lands, and for the renovation and expansion of Broward County regional and neighborhood parks. The debt service costs are funded by ad valorem taxes and interest income.

<b>REVENUES:</b>	<b>FY15 <u>Actual</u></b>	<b>FY16 <u>Budget</u></b>	<b>FY17 <u>Budget</u></b>
Ad Valorem Taxes	23,784,696	25,157,390	23,753,700
Interest Income	39,737	41,270	38,000
Less 5%	0	(1,259,930)	(1,189,590)
Transfer from Libraries GO Refunding Bonds	16,000	0	0
Fund Balance	154,000	0	298,590
<b>Total</b>	<b>23,994,433</b>	<b>23,938,730</b>	<b>22,900,700</b>

**APPROPRIATIONS:**

Principal	14,560,000	15,305,000	14,945,000
Interest	9,370,800	8,628,730	7,950,700
Other Costs	3,502	5,000	5,000
<b>Total</b>	<b>23,934,302</b>	<b>23,938,730</b>	<b>22,900,700</b>

**DEBT SERVICE HIGHLIGHTS:**

- County voters authorized the issuance of General Obligation Bonds in November 2000 for parks projects and land acquisitions not to exceed \$400 million. Up to \$200 million was approved for land acquisition and up to \$200 million was approved for park system expansion and improvements.
- In 2004, \$187,770,000 was issued for 20 years. In 2005, \$154,135,000 was issued for 20 years, for a total of \$341,905,000 of debt. The bond issue was reduced from the \$400 million authorized by voters due to the accrual of tax dollars, which occurred in the period after the voter approval and before the debt was issued.
- A portion of the Series 2004 Parks and Land Preservation General Obligation Bonds was refunded in FY07, yielding a savings exceeding \$2.6 million over the term of the loan. Interest rates of the refunded series range between 4.06 and 4.16 percent.
- The Series 2004 bonds were fully refunded in fiscal year 2012 and the Series 2005 bonds were repaid in fiscal year 2016, leaving remaining payments on the Series 2007B and 2012 bonds.
- A portion of the Series 2004 and 2005 Parks and Land Preservation General Obligation Bonds was refunded in FY12, yielding a present value savings of \$11.4 million over the term of the loan. Interest rates of the refunded Series range between 2 and 5 percent. The debt will be completed in fiscal year 2025.



**DESCRIPTION OF DEBT SERVICE:**

To fund the purchase of new voting equipment and the completion of the Women's Detention Facility. The loan also refinanced the 1992 Loan Pool, which provided for a wide variety of replacement and new equipment needs. Debt was repaid using non-ad valorem revenues.

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<b>REVENUES:</b>	<b>FY15 <u>Actual</u></b>	<b>FY16 <u>Budget</u></b>	<b>FY17 <u>Budget</u></b>
Interest Income	168	0	0
Transfer from General Fund	279,520	280,740	0
Total	279,688	280,740	0

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**APPROPRIATIONS:**

Principal	185,000	195,000	0
Interest	88,519	79,740	0
Other Costs	3,986	6,000	0
Total	277,505	280,740	0

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**DEBT SERVICE HIGHLIGHTS:**

- Improvement and refunding revenue bonds were issued in April 2002 for \$33.9 million to fund the purchase of new voting equipment and a portion of the cost of completing the Women's Detention Facility, and to refund Broward County's portion of the Series 1992C First Florida Loan.
- The bonds issued for voting equipment were repaid in FY12.
- The debt service issued for the Women's Detention Facility was repaid in FY16. The debt was callable and saved approximately \$250,000 in future interest payments.

**DESCRIPTION OF DEBT SERVICE:**

To refinance a portion of the 2000 loan attributable to the completion debt for the Civic Arena Project. The cost is entirely supported by payments from the Broward County Civic Arena.

<b>REVENUES:</b>	<b>FY15 <u>Actual</u></b>	<b>FY16 <u>Budget</u></b>	<b>FY17 <u>Budget</u></b>
Interest Income	(73)	0	0
Reimbursement from Arena Operator	621,228	620,930	624,240
Transfer from Arena Debt Service Fund	4,500	5,000	10,000
<b>Total</b>	<b>625,655</b>	<b>625,930</b>	<b>634,240</b>

**APPROPRIATIONS:**

Principal	300,000	315,000	335,000
Interest	321,228	305,930	289,240
Other Costs	6,557	5,000	10,000
<b>Total</b>	<b>627,785</b>	<b>625,930</b>	<b>634,240</b>

**DEBT SERVICE HIGHLIGHTS:**

- The Florida Panthers are obligated by various agreements to pay the debt service associated with this borrowing.
- A portion of the 2000 Loan attributable to the completion debt for cost increases on the Broward County Civic Arena was refunded in FY05. Refunding has yielded savings of \$482,000 over the previous loan.
- Interest paid on the refunding averages 5 percent.
- Payments will be concluded in fiscal year 2028.

## 2006 Civic Arena Refunding Bonds

## DESCRIPTION OF DEBT SERVICE:

To refinance the 1996 Broward County Civic Arena Bonds. The 2006 Civic Arena Refunding Bonds are primarily payable from the Professional Sports Franchise Facilities Taxes, the Professional Sports Franchise Sales Tax Rebate, a portion of the County's share of arena operating income, and investment earnings. These bonds are backed by a secondary pledge of County non-ad valorem revenues to cover debt service shortfalls if necessary.

REVENUES:	FY15 <u>Actual</u>	FY16 <u>Budget</u>	FY17 <u>Budget</u>
Interest Income	5,925	9,000	6,000
Guaranteed Rent Payment	3,992,225	3,995,530	3,997,890
Less 5%	0	(200,230)	(200,190)
Transfer from Two Cent Tourist Tax Revenue Fund	26,765,054	24,483,960	26,194,430
Transfer from Convention Center 2004 Bonds Fund	43,898	0	0
Fund Balance	6,996,000	7,800,000	4,000,000
<b>Total</b>	<b>37,803,102</b>	<b>36,088,260</b>	<b>33,998,130</b>

## APPROPRIATIONS:

Principal	7,045,000	7,410,000	7,755,000
Interest	6,947,225	6,585,530	6,242,890
Other Costs	4,450	4,000	5,000
Transfer to Convention and Visitor's Bureau	13,799,860	18,083,730	15,985,240
Transfer to Two Cent Tourist Development Tax Fund	1,600,000	0	0
Transfer to 2005 Loan Pool	4,500	5,000	10,000
Reserve for Arena Trustee	0	4,000,000	4,000,000
<b>Total</b>	<b>29,401,035</b>	<b>36,088,260</b>	<b>33,998,130</b>

## DEBT SERVICE HIGHLIGHTS:

- The Civic Arena is a multi-purpose sports and entertainment facility, which serves as the home ice of the Florida Panthers Hockey Club (a National Hockey League franchise).
- The Civic Arena Bonds are secured with three primary pledged revenue sources. The Professional Sports Franchise Facilities Tax is a two percent transient lodging tax ("Bed Tax") imposed on the same base as Tourist Development Taxes. The Professional Sports Franchise Sales Tax Rebate consists of \$2 million received annually from the Florida Department of Revenue for facilities associated with new professional sport franchises. These two revenues are transferred from the Two Cent Tourist Tax Revenue Fund. The guaranteed rent payment paid by the arena operator from operating revenues is the annual amount equal to the difference between \$10 million and the actual amount of debt service on the Civic Arena Bonds.
- Surplus two cent tourist taxes are transferred to the Convention and Visitor's Bureau Fund for marketing the destination in accordance with Florida Statutes.
- Payments will be concluded in fiscal year 2028.
- Interest payments are paid semi-annually in March and September and are based on interest rates ranging from 4 to 5.998 percent.

**DESCRIPTION OF DEBT SERVICE:**

To provide a portion of the funds needed to construct a fire station in the Pembroke Park/West Park area.

<b>REVENUES:</b>	<b>FY15 Actual</b>	<b>FY16 Budget</b>	<b>FY17 Budget</b>
Interest Income	178	0	0
Transfer from Fire Rescue Fund	415,350	415,350	0
<b>Total</b>	<b>415,528</b>	<b>415,350</b>	<b>0</b>

**APPROPRIATIONS:**

Principal	250,000	260,000	0
Interest	160,848	150,850	0
Other Costs	5,439	4,500	0
<b>Total</b>	<b>416,287</b>	<b>415,350</b>	<b>0</b>

**DEBT SERVICE HIGHLIGHTS:**

- In June 2006, the Series 2006 First Florida Refunding Bonds were issued to partially finance the Pembroke Park/West Park Fire Station.
- The total issuance amount is \$5,300,000.
- The debt service was callable and therefore was retired in FY16. This action saved approximately \$825,000 in future interest payments.

**DESCRIPTION OF DEBT SERVICE:**

To refund the 1997 Loan Pool debt service, which provided funding for the construction and expansion of corrections facilities and to assist the Housing Finance Authority in the purchase of an office building. Non-ad valorem revenues continue to be pledged toward the repayment of this debt.

<b>REVENUES:</b>	<b>FY15 Actual</b>	<b>FY16 Budget</b>	<b>FY17 Budget</b>
Interest Income	27,386	20,000	20,000
Less 5%	0	(1,000)	(1,000)
Reimbursement from Housing Finance Authority	130,000	0	0
Fund Balance	2,840,000	2,065,120	1,311,000
<b>Total</b>	<b>2,997,386</b>	<b>2,084,120</b>	<b>1,330,000</b>

**APPROPRIATIONS:**

Principal	835,000	720,000	750,000
Interest	91,625	58,320	30,000
Other Costs	2,827	4,500	4,500
Reserve for Future Debt Service	0	1,301,300	0
Transfer to General Capital Outlay Fund	0	0	545,500
<b>Total</b>	<b>929,452</b>	<b>2,084,120</b>	<b>1,330,000</b>

**DEBT SERVICE HIGHLIGHTS:**

- In May 2007, the Series 2007 First Florida Refunding Bonds were issued to refinance the 1997 First Florida Loan Pool bonds, with a net savings of \$571,350.
- The total issuance amount is \$9,200,000.
- Interest payments are made semi-annually in January and July based on rates ranging between 3.7 to 4.38 percent.
- The bonds issued for the Housing Finance Authority office building were repaid in FY15.
- Debt service will continue through FY17 for construction and expansion of correction facilities.
- The remaining balance of the reserve established in FY09 will be transferred to the General Capital Outlay fund upon final payment of all related debt in FY17.

**DESCRIPTION OF DEBT SERVICE:**

To provide financing for the construction of a replacement Courthouse. Half-cent sales tax revenues are pledged for the repayment of these bonds.

<b>REVENUES:</b>	<b>FY15 Actual</b>	<b>FY16 Budget</b>	<b>FY17 Budget</b>
Interest Income	(1,769)	0	0
Annual Rebates from the Federal Government	2,697,148	2,697,150	2,697,150
Transfer from General Fund	8,615,010	8,907,570	9,842,730
Transfer from Court Facility Fee Fund	4,500,000	4,217,390	3,377,860
Fund Balance	9,531,000	9,885,000	9,988,000
<b>Total</b>	<b>25,341,389</b>	<b>25,707,110</b>	<b>25,905,740</b>

**APPROPRIATIONS:**

Principal	3,535,000	3,965,000	4,165,000
Interest	11,917,603	11,747,780	11,544,530
Other Costs	6,900	5,000	6,000
Reserve Trustee Debt Service Payment	0	9,989,330	10,190,210
<b>Total</b>	<b>15,459,503</b>	<b>25,707,110</b>	<b>25,905,740</b>

**DEBT SERVICE HIGHLIGHTS:**

- The County issued \$218 million in revenue bonds in June 2010. The bonds will be retired in October 2040.
- Interest payments are paid semi-annually in October and April and are based on interest rates ranging from 2.5 to 6.556 percent.
- The 2010 Courthouse Bonds were issued to complete the funding package for the replacement of the outdated central and west wings of the existing main courthouse. The bonds are supplementing existing funds from General Capital Outlay. The total cost of the replacement courthouse and parking garages is projected at \$319 million.
- This debt service is funded primarily with transfers from the General Fund, the Court Facility Fee Fund, and annual rebates from the federal government.

**DESCRIPTION OF DEBT SERVICE:**

To provide funds for the expansion and improvement of airport facilities, runways, and land at the Fort Lauderdale/Hollywood International Airport.

<b>REVENUES:</b>	<b>FY15 Actual</b>	<b>FY16 Revised Budget</b>	<b>FY17 Budget</b>
Passenger Facility Charges	32,614,447	34,230,630	34,892,740
State Grants	18,609,562	21,682,420	6,062,820
Federal Grants	24,005,737	137,254,930	20,000,000
Interest Earnings	870,570	3,052,370	3,806,220
Operating Revenue	70,399,664	69,209,410	78,562,940
Fund Balance	243,439,489	280,820,490	391,830,120
<b>Total</b>	<b>389,939,469</b>	<b>546,250,250</b>	<b>535,154,840</b>

**APPROPRIATIONS:**

Interest	76,552,471	75,140,410	73,417,250
Principal	48,015,000	51,315,050	53,840,000
Other Debt Service Costs	0	0	20,000
Reserve for Future Debt Service Payments <sup>1</sup>	0	301,270,930	279,177,100
Debt Service Coverage Reserve	0	17,285,470	26,520,330
Debt Service Reserve	0	101,238,390	102,180,160
<b>Total</b>	<b>124,567,471</b>	<b>546,250,250</b>	<b>535,154,840</b>

<sup>1</sup> This represents funding for future principal and interest payable on Airport System Revenue Bonds issued for the South Runway Expansion project.

**DEBT SERVICE HIGHLIGHTS:**

- The total amount of outstanding debt as of FY16 is \$1,908,000,000 (based on current debt).
- Airport System Revenue Bonds, Series 2001J2 provided \$149.2 million toward a new joint-use facility to house the 12 rental car company services and to provide additional public parking. Interest paid on the Series J2 bonds ranges from 5.80 percent to 6.90 percent. Principal and interest payments continue until calendar year 2021.
- Airport System Revenue Bonds, Series 2004L provided \$142 million toward pedestrian bridges and exit roadways. Interest paid on the Series L bonds ranges from 3.00 percent to 5.00 percent. Principal and interest payments for Series L continue until calendar year 2027. \$41.2 million of the \$111.1 million outstanding principal was refunded in Series 2012P.

- Airport System Revenue Refunding Bonds, Series 2009O refunded the outstanding debt on Series 2008N. Interest paid on the Series O bonds ranges from 2.00 percent to 5.375 percent. Principal and interest payments for Series O will be paid from airport system revenues and continue until calendar year 2029.
- Airport System Revenue Bonds, Series 2012P refunded the outstanding debt on the following bond series, resulting in net present value savings of approximately \$39.9 million over 15 years:
  - Airport System Revenue Refunding Bonds, Series 1998E, issued for \$75.6 million, which defeased the outstanding debt of Series B
  - Airport System Revenue Bonds, Series 1998G issued for \$63.5 million
  - Airport System Revenue Bonds, Series 2001J1 (taxable) issued for \$136.0 million
  - Passenger Facility Charge/Airport System Revenue Convertible Lien Bonds, Series 1998H issued for \$126.6 million
  - Passenger Facility Charge/Airport System Revenue Convertible Lien Bonds, Series 2001I issued for \$41.9 million
  - Part of Airport System Revenue Bonds, Series 2004L issued for \$142.0 million
  - Interest paid on the Series P bonds ranges from 3.00 percent to 5.00 percent. Principal and interest payments continue until calendar year 2026.
- Airport System Revenue Bonds, Series 2012Q provided \$621.3 million toward the South Runway Expansion project, terminal renovations, ground transportation facilities, maintenance building, utilities, taxiway repairs and land acquisition. Interest paid on the Series Q bonds ranges from 3.00 percent to 5.00 percent. Principal and interest payments continue until calendar year 2042.
- Airport System Revenue Bonds, Series 2013A-B-C provided \$431.7 million for the balance of the runway 9R/27L project, Terminal 4 (Concourse G and ramp), Terminal 1 (Concourse A), terminal renovations, and ground transportation land and facilities. Interest paid on the Series A-B-C bonds ranges from 1.25 percent to 5.50 percent. Principal and interest payments continue until calendar year 2043.
- Airport System Revenue Bonds, Series 2015A-B provided \$418 million toward Terminal 4 (Concourse G and the Federal Inspection Services (FIS)), terminal renovations, Concourse A (T-1), ground transportation facilities, utilities, public safety facility, rehabilitation of the Rental Car Center/garages and terminal roadways. Principal and interest payments continue until calendar year 2045.
- Airport System Revenue Bonds, Series 2015C refunded the outstanding remaining debt on the Airport System Revenue Bonds, Series 2004L, resulting in net present value savings of approximately \$8.3 million. Interest paid on the Series 2015C bonds ranges from 2.00 percent to 5.00 percent. Principal and interest payments continue until calendar year 2025, two years earlier than the Series 2004L that was refunded.
- Airport System Revenue Bonds, Series 2017A will provide approximately \$247 million toward terminal renovations, Concourse A (T-1), Concourse G (T-4), FIS (T-4) and design for additional gates. Principal and interest payments are expected to continue until calendar year 2046.
- The Aviation Department anticipates future financing of approximately \$530 million through FY20 for Concourse G (T-4), terminal renovations, Concourse A (T-1), FIS, utilities, and additional gates.



**DESCRIPTION OF DEBT SERVICE:**

Debt issues provide funds for the expansion and improvement of Port facilities and defeasance of prior bond issues. Debt service is funded from Port revenues.

<b>REVENUES:</b>	<b>FY15 <u>Actual</u></b>	<b>FY16 <u>Budget</u></b>	<b>FY17 <u>Budget</u></b>
Operating Revenues	32,239,807	45,437,360	35,550,950
Interest Income	373,335	580,000	370,000
Less 5%	0	(2,300,870)	(1,796,050)
<b>Total</b>	<b>32,613,142</b>	<b>43,716,490</b>	<b>34,124,900</b>

**APPROPRIATIONS:**

Principal	20,945,000	21,815,000	13,020,000
Interest	11,294,807	11,021,100	10,254,510
Other Debt Service Costs	373,335	553,400	523,400
Reserves	0	10,326,990	10,326,990
<b>Total</b>	<b>32,613,142</b>	<b>43,716,490</b>	<b>34,124,900</b>

**DEBT SERVICE HIGHLIGHTS:**

- The Port Facilities Refunding Revenue Bonds, Series 2008 were issued in the amount of \$46,160,000 to refund the outstanding Subordinate Port Facilities Refunding Revenue Bonds, Series 1998 with an outstanding principal of \$43,160,000, to fund a deposit to the Debt Service Reserve Fund, and to pay a portion of the termination payment related to the termination of the 1998 Interest Rate Swap. Interest paid on the Series 2008 bonds is a 3.642 percent synthetic fixed rate per the interest rate swap agreement. The Series 2008 bonds are due to retire in fiscal year 2027.
- The Port Facilities Revenue Bonds, Series 2009A (Non-AMT) (the "Series 2009 Bonds") were issued by the County to fund the Terminal 18 expansion project and miscellaneous infrastructure improvements throughout the Port. The issue amount was \$83,235,000. Interest paid on the Series 2009 bonds ranges from 3.0 percent to 6.0 percent. The Series 2009 bonds are due to retire in fiscal year 2029.
- The Port Facilities Refunding Bonds, Series 2011A (the "Series 2011A Bonds") in the amount of \$12,370,000; Port Facilities Refunding Bonds, Series 2011B (the "Series 2011B Bonds") in the amount of \$100,695,000; and Port Facilities Refunding Bonds Series 2011C (the "Series 2011C Bonds") in the amount of \$54,195,000 (collectively, the "Series 2011 Bonds") were issued to (i) refund and defease all or a portion of the Series 1998B, 1998C, and Series 1989A Bonds, (ii) fund the cost of a municipal bond debt service reserve insurance policy, and (iii) pay certain costs of issuance and expenses relating to the Series 2011 Bonds, including the premium for a municipal bond insurance policy. Interest paid on the Series 2011 bonds ranges from 1.098 percent to 5.0 percent. The Series 2011 bonds are due to retire in fiscal year 2027.
- In fiscal year 2016, the repayment of Series 2011C bonds occurred.

**DESCRIPTION OF DEBT SERVICE:**

To provide funds for the expansion and improvement of water and wastewater facilities. Debt service is supported by the net revenue of the water and wastewater fund, which includes user charges and interest income.

<b>REVENUES:</b>	<b>FY15 <u>Actual</u></b>	<b>FY16 <u>Budget</u></b>	<b>FY17 <u>Budget</u></b>
Operating Charges	36,966,790	35,870,320	35,870,930
Interest Income	290,749	288,900	288,900
Less 5%	0	(14,450)	(14,450)
Fund Balance	43,629,460	43,699,460	42,952,050
<b>Total</b>	<b>80,886,999</b>	<b>79,844,230</b>	<b>79,097,430</b>

**APPROPRIATIONS:**

Principal	13,875,000	14,080,000	14,340,000
Interest	23,346,901	21,998,770	21,739,380
Other Costs	35,638	66,000	66,000
Reserves	0	43,699,460	42,952,050
<b>Total</b>	<b>37,257,539</b>	<b>79,844,230</b>	<b>79,097,430</b>

**DEBT SERVICE HIGHLIGHTS:**

The water and wastewater debt service budget includes debt service payments for the following bond issues:

- The Series 2009A Bonds totaling \$11,295,000 are comprised of Current Interest Bonds due serially on October 1, from 2016 to 2021 with interest at 2.5% to 4%.
- The Series 2012A Bonds totaling \$136,125,000 are comprised of \$46,795,000 of Current Interest Bonds due serially on October 1, from 2016 to 2033 with interest at 1.0% to 5.0%, and \$89,330,000 of Term Bonds due on October 1, 2037 with interest at 5%.
- The Series 2012B Bonds totaling \$110,920,000 are comprised of Current Interest Bonds due serially on October 1, from 2018 to 2027 with interest at 4.0% to 5.0%.
- The Series 2012C Bonds totaling \$25,760,000 are comprised of Current Interest Bonds due serially on October 1, from 2016 to 2018 with interest at 0.440% to 1.9%.
- The Series 2015A Bonds totaling \$42,255,000 were issued to refund the 2005 Bonds and are comprised of Current Interest Bonds due serially on October 1, from 2028 to 2030 with interest at 5%.
- The Series 2015B Bonds totaling \$157,555,000 were issued to refund a portion of the 2009A Bonds and are comprised of Current Interest Bonds due serially on October 1, from 2021 to 2034 with interest at 3% to 5%.