

# Section 4

## General Debt Service Fund 151

The purpose of General Debt Service Fund 151 is to pay the general debt obligations of Loudon County. The following tables include a multi-year debt budget with all current debt payments, amortization schedules for each outstanding loan, and estimated fund balances for each fiscal year. Property tax revenues are estimated and calculated based no growth in value per year. The number of property tax pennies currently assigned to this fund has not been adjusted in future years.

The Tellico Area Service System (TASS) is a regional water, sewer and solid waste system jointly owned by Monroe and Loudon counties. Loudon County is contingently liable for certain debt issued by the county on behalf of this joint venture. TASS reimburses the counties for debt service payments; therefore there is no effect on fund balance. For this reason, debt associated with TASS is included in Section 9. Loudon County would become liable for this debt in the event of default by TASS.

	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Fund 151 General Debt Service</b>									
<b>Beginning of Year</b>									
<b>Restricted Fund Balance Estimate</b>	<b>2,528,418</b>	<b>2,522,832</b>	<b>2,466,237</b>	<b>2,395,825</b>	<b>2,305,287</b>	<b>2,216,208</b>	<b>2,106,418</b>	<b>1,993,682</b>	<b>2,225,725</b>
Property Tax (3% delinquency; 0 growth)	167,309	167,309	167,309	167,309	167,309	167,309	167,309	167,309	167,309
Number of Property Tax Pennies	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
<b>Revenue</b>									
Current Property Tax	1,087,509	1,087,509	1,087,509	1,087,509	1,087,509	1,087,509	1,087,509	1,087,509	1,087,509
Trustee's Prior Year	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Clerk & Master's Prior Year	20,500	20,500	20,500	20,500	20,500	20,500	20,500	20,500	20,500
Interest & Penalty	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Payments in Lieu of Taxes	20,000	13,000							
Bank Excise Tax	400	400	400	400	400	400	400	400	400
Interest Earned	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Revenue from Joint Ventures	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000	27,000
Contracted Services (TASS Reimb)									
Transfers in (Hwy Dept 20% 5M)	94,505	93,276	91,937	90,687	89,516	88,016	86,595		
<b>Total Revenues</b>	<b>1,292,914</b>	<b>1,284,685</b>	<b>1,270,346</b>	<b>1,269,096</b>	<b>1,267,925</b>	<b>1,266,425</b>	<b>1,265,004</b>	<b>1,178,409</b>	<b>1,178,409</b>
<b>Expenditures</b>									
Principal on Bonds - 5.225M Gen Obl 2004	345,000	395,000	425,000	450,000	480,000	510,000	550,000	585,000	620,000
Principal on Loans - 5M TCSA 2002	342,000	353,000	364,000	376,000	389,000	401,000	414,000		
Principal on Loans - 2.570M E-3-C	180,000	200,000	200,000	225,000	225,000	250,000	250,000	250,000	275,000
Interest on Bonds - 5.225M Gen Obl 2004	160,725	148,650	134,825	119,950	104,425	87,385	68,515	47,615	24,800
Interest on Loans - 5M TCSA 2002	130,525	113,379	95,683	77,433	58,579	39,079	18,975		
Interest on Loans - 2.570M E-3-C	102,750	93,750	83,750	73,750	62,500	51,250	38,750	26,250	13,750
Trustee's Commission	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Other Debt Service	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
Other Debt Service - TASS - 370,000									
Other Debt Service - TASS - 91-04									
Other Debt Service - TASS - 4MSRF-07198									
<b>Total Expenditures</b>	<b>1,298,500</b>	<b>1,341,279</b>	<b>1,340,758</b>	<b>1,359,633</b>	<b>1,357,004</b>	<b>1,376,214</b>	<b>1,377,740</b>	<b>946,365</b>	<b>971,050</b>
<b>Effect on Fund Balance</b>	(5,587)	(56,595)	(70,413)	(90,538)	(89,080)	(109,790)	(112,737)	232,044	207,359
<b>Ending Fund Balance</b>	<b>2,522,832</b>	<b>2,466,237</b>	<b>2,395,825</b>	<b>2,305,287</b>	<b>2,216,208</b>	<b>2,106,418</b>	<b>1,993,682</b>	<b>2,225,725</b>	<b>2,433,084</b>

This estimate is based on several assumptions. Some, but not all, are as follows:  
(1) The number of property tax pennies assigned to this fund remain 6.5 until FY 2020  
(2) The value of the property tax penny has not been increased thru FY 2020  
(3) County Commission does not approve any additional general obligation debt prior to FY 2020  
(4) Other revenues remain as indicated each year until FY 2020

**\$5,225,000**

Loudon County, Tennessee  
General Obligation Refunding Bonds, Series 2004

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/01/2011	-	-	-	-	-
10/01/2011	-	-	80,362.50	80,362.50	-
04/01/2012	345,000.00	3.500%	80,362.50	425,362.50	-
06/30/2012	-	-	-	-	505,725.00
10/01/2012	-	-	74,325.00	74,325.00	-
04/01/2013	395,000.00	3.500%	74,325.00	469,325.00	-
06/30/2013	-	-	-	-	543,650.00
10/01/2013	-	-	67,412.50	67,412.50	-
04/01/2014	425,000.00	3.500%	67,412.50	492,412.50	-
06/30/2014	-	-	-	-	559,825.00
10/01/2014	-	-	59,975.00	59,975.00	-
04/01/2015	450,000.00	3.450%	59,975.00	509,975.00	-
06/30/2015	-	-	-	-	569,950.00
10/01/2015	-	-	52,212.50	52,212.50	-
04/01/2016	480,000.00	3.550%	52,212.50	532,212.50	-
06/30/2016	-	-	-	-	584,425.00
10/01/2016	-	-	43,692.50	43,692.50	-
04/01/2017	510,000.00	3.700%	43,692.50	553,692.50	-
06/30/2017	-	-	-	-	597,385.00
10/01/2017	-	-	34,257.50	34,257.50	-
04/01/2018	550,000.00	3.800%	34,257.50	584,257.50	-
06/30/2018	-	-	-	-	618,515.00
10/01/2018	-	-	23,807.50	23,807.50	-
04/01/2019	585,000.00	3.900%	23,807.50	608,807.50	-
06/30/2019	-	-	-	-	632,615.00
10/01/2019	-	-	12,400.00	12,400.00	-
04/01/2020	620,000.00	4.000%	12,400.00	632,400.00	-
06/30/2020	-	-	-	-	644,800.00
<b>Total</b>	<b>\$4,360,000.00</b>	<b>-</b>	<b>\$896,890.00</b>	<b>\$5,256,890.00</b>	<b>-</b>

**Date And Term Structure**

Dated.....	4/01/2011
First Coupon Date.....	10/01/2011
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	4/01/2012

**Yield Statistics**

Average Coupon.....	3.7716148%
Average Life.....	5.454 Years
Weighted Average Maturity.....	5.454 Years
Bond Yield for Arbitrage Purposes.....	3.7646177%
Bond Year Dollars.....	\$23,780.00

**\$5,000,000**

Loudon County, Tennessee

TCSA Loan, Series 2002

Dated May 8, 2003 - 80% GO & 20% for Highway Department

Budget Rates

**Debt Service**

Date	Principal	Coupon	Interest	Total P+I
06/30/2011	-	-	-	-
06/30/2012	342,000.00	5.000%	130,524.96	472,524.96
06/30/2013	353,000.00	5.000%	113,379.13	466,379.13
06/30/2014	364,000.00	5.000%	95,683.33	459,683.33
06/30/2015	376,000.00	5.000%	77,433.30	453,433.30
06/30/2016	389,000.00	5.000%	58,579.20	447,579.20
06/30/2017	401,000.00	5.000%	39,079.13	440,079.13
06/30/2018	414,000.00	5.000%	18,975.00	432,975.00
<b>Total</b>	<b>\$2,639,000.00</b>	<b>-</b>	<b>\$533,654.05</b>	<b>\$3,172,654.05</b>

**Date And Term Structure**

Dated.....	6/25/2011
First Coupon Date.....	7/25/2011
Frequency of Interest Payments.....	12 Per Year
First Serial Maturity Date.....	5/25/2012

**Yield Statistics**

Average Coupon.....	4.9999989%
Average Life.....	4.044 Years
Weighted Average Maturity.....	4.044 Years
Bond Yield for Arbitrage Purposes.....	5.0523725%
Bond Year Dollars.....	\$10,673.08

**\$14,835,000 (\$2,570,000 G.O. Portion)**

Loudon County, Tennessee

Local Government Public Improvement Bonds, Series E-3-C

Budget Rates

Debt Service

Date	Principal	Coupon	Interest	Total P+I
06/30/2011	-	-	-	-
06/30/2012	180,000.00	5.000%	102,750.00	282,750.00
06/30/2013	200,000.00	5.000%	93,750.00	293,750.00
06/30/2014	200,000.00	5.000%	83,750.04	283,750.04
06/30/2015	225,000.00	5.000%	73,749.96	298,749.96
06/30/2016	225,000.00	5.000%	62,499.96	287,499.96
06/30/2017	250,000.00	5.000%	51,249.96	301,249.96
06/30/2018	250,000.00	5.000%	38,750.04	288,750.04
06/30/2019	250,000.00	5.000%	26,250.00	276,250.00
06/30/2020	275,000.00	5.000%	13,749.96	288,749.96
<b>Total</b>	<b>\$2,055,000.00</b>	<b>-</b>	<b>\$546,499.92</b>	<b>\$2,601,499.92</b>

**Date And Term Structure**

Dated.....	6/01/2011
First Coupon Date.....	7/01/2011
Frequency of Interest Payments.....	12 Per Year
First Serial Maturity Date.....	6/01/2012

**Yield Statistics**

Average Coupon.....	4.9999993%
Average Life.....	5.319 Years
Weighted Average Maturity.....	5.319 Years
Bond Yield for Arbitrage Purposes.....	5.0523730%
Bond Year Dollars.....	\$10,930.00

**Loudon County, Tennessee**  
Total Combined Outstanding General Obligation Debt Service

Aggregate Debt Service

Date	Principal	Interest	Total P+I
06/30/2011	-	-	-
06/30/2012	867,000.00	393,999.96	1,260,999.96
06/30/2013	948,000.00	355,779.13	1,303,779.13
06/30/2014	989,000.00	314,258.37	1,303,258.37
06/30/2015	1,051,000.00	271,133.26	1,322,133.26
06/30/2016	1,094,000.00	225,504.16	1,319,504.16
06/30/2017	1,161,000.00	177,714.09	1,338,714.09
06/30/2018	1,214,000.00	126,240.04	1,340,240.04
06/30/2019	835,000.00	73,865.00	908,865.00
06/30/2020	895,000.00	38,549.96	933,549.96
<b>Total</b>	<b>\$9,054,000.00</b>	<b>\$1,977,043.97</b>	<b>\$11,031,043.97</b>

**Par Amounts Of Selected Issues**

G.O. 2002 TCSA.....	2,639,000.00
G.O. 2004 Ref.....	4,360,000.00
GO - E-3-C.....	2,055,000.00
<b>TOTAL.....</b>	<b>9,054,000.00</b>