

# **Section 9**

## **Debt Associated with Tellico Area Service System**

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. Loudon County would become liable for this debt in the event of default by TASS.

The following tables include amortization schedules for each outstanding loan, total combined outstanding debt, and benchmarks with the TASS debt amounts included.

**Tellico Area Service System  
Summary of Outstanding Debt**

<b>Water Revenue &amp; Tax Bonds, Series 2005 \$370,000</b>			
<b>FY</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2012	5,258	14,163.48	19,421.48
2013	5,479	13,946.58	19,425.58
2014	5,709	13,720.58	19,429.58
2015	5,949	13,485.08	19,434.08
2016	6,199	13,239.68	19,438.68
2017	6,460	12,983.97	19,443.97
2018	6,731	12,717.50	19,448.50
2019	7,015	12,439.85	19,454.85
2020	7,309	12,150.48	19,459.48
2021	7,617	11,848.98	19,465.98
2022	7,937	11,534.78	19,471.78
2023	8,271	11,207.38	19,478.38
2024	8,618	10,866.20	19,484.20
2025	8,980	10,510.71	19,490.71
2026	9,358	10,140.28	19,498.28
2027	9,751	9,754.26	19,505.26
2028	10,161	9,352.04	19,513.04
2029	10,589	8,932.89	19,521.89
2030	11,034	8,496.10	19,530.10
2031	11,498	8,040.95	19,538.95
2032	11,981	7,566.65	19,547.65
2033	12,485	7,072.44	19,557.44
2034	13,009	6,557.43	19,566.43
2035	13,556	6,020.81	19,576.81
2036	14,126	5,461.62	19,587.62
2037	14,720	4,878.93	19,598.93
2038	15,339	4,271.73	19,610.73
2039	15,984	3,638.99	19,622.99
2040	16,656	2,979.65	19,635.65
2041	17,356	2,292.59	19,648.59
2042	18,085	1,576.66	19,661.66
2043	18,846	830.00	19,676.00
2044	1,291	53.25	1,344.25
<b>Total</b>	<b>343,357</b>	<b>282,733</b>	<b>626,090</b>

<b>Water &amp; Sewer Revenue Loan, Series 2009 State Revolving Loan Fund \$4,708,034</b>			
<b>FY</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2012	186,744	59,976	246,720
2013	189,504	57,216	246,720
2014	192,312	54,408	246,720
2015	195,156	51,564	246,720
2016	198,048	48,672	246,720
2017	200,976	45,744	246,720
2018	203,952	42,768	246,720
2019	206,976	39,744	246,720
2020	210,036	36,684	246,720
2021	213,144	33,576	246,720
2022	216,300	30,420	246,720
2023	219,492	27,228	246,720
2024	222,744	23,976	246,720
2025	226,044	20,676	246,720
2026	229,392	17,328	246,720
2027	232,788	13,932	246,720
2028	236,232	10,488	246,720
2029	239,724	6,996	246,720
2030	243,276	3,444	246,720
2031	81,872	368	82,240
2032	20,572		20,572
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2044			
<b>Total</b>	<b>4,165,284</b>	<b>625,208</b>	<b>4,790,492</b>

<b>Water Revenue &amp; Tax Bonds, Series IV-E-6 \$600,000</b>			
<b>FY</b>	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
2012	22,500	27,300	49,800
2013	22,500	25,950	48,450
2014	25,000	24,600	49,600
2015	25,000	23,100	48,100
2016	27,500	21,600	49,100
2017	30,000	19,950	49,950
2018	30,000	18,150	48,150
2019	32,500	16,350	48,850
2020	35,000	14,400	49,400
2021	37,500	12,300	49,800
2022	40,000	10,050	50,050
2023	40,000	7,650	47,650
2024	42,500	5,250	47,750
2025	45,000	2,700	47,700
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2044			
<b>Total</b>	<b>455,000</b>	<b>229,350</b>	<b>684,350</b>

<b>Total Principal</b>	<b>4,963,641</b>
<b>Total Interest</b>	<b>1,137,291</b>
<b>Total Principal &amp; Interest</b>	<b>6,100,932</b>

**LOUDON COUNTY**  
**TOTAL COMBINED CURRENT OUTSTANDING DEBT**  
**INCLUDING TELLICO AREA SERVICE SYSTEM**  
*As of April 1, 2012*

<b>FY</b>	<b>Total Principal</b>	<b>Total Interest</b>	<b>Total Principal and Interest</b>	<b>Other Charges</b>	<b>FY Total</b>
2012	2,932,325	1,650,895	4,583,220	142,500	4,725,720
2013	3,605,119	2,309,625	5,914,744	142,500	6,057,244
2014	3,347,021	2,197,425	5,544,446	142,500	5,686,946
2015	3,492,105	2,083,645	5,575,750	142,500	5,718,250
2016	3,610,747	1,964,166	5,574,913	142,500	5,717,413
2017	3,773,436	1,839,655	5,613,091	142,500	5,755,591
2018	3,924,683	1,707,826	5,632,509	142,500	5,775,009
2019	3,646,491	1,573,262	5,219,753	142,500	5,362,253
2020	3,782,345	1,451,159	5,233,504	142,500	5,376,004
2021	3,002,761	1,324,900	4,327,661	105,000	4,432,661
2022	2,859,237	1,231,880	4,091,117	105,000	4,196,117
2023	2,967,763	1,133,248	4,101,011	105,000	4,206,011
2024	3,088,862	1,029,942	4,118,804	105,000	4,223,804
2025	3,205,024	921,375	4,126,399	105,000	4,231,399
2026	2,063,750	807,768	2,871,518	105,000	2,976,518
2027	2,142,539	746,424	2,888,963	105,000	2,993,963
2028	2,196,393	681,878	2,878,271	105,000	2,983,271
2029	2,275,313	615,542	2,890,855	105,000	2,995,855
2030	2,329,310	545,990	2,875,300	105,000	2,980,300
2031	2,243,370	474,272	2,717,642	105,000	2,822,642
2032	2,257,553	402,805	2,660,358	105,000	2,765,358
2033	2,312,485	329,097	2,641,582	105,000	2,746,582
2034	2,388,009	251,732	2,639,741	105,000	2,744,741
2035	2,463,556	171,909	2,635,465	105,000	2,740,465
2036	2,539,126	89,625	2,628,751	105,000	2,733,751
2037	14,720	4,879	19,599		19,599
2038	15,339	4,272	19,611		19,611
2039	15,984	3,639	19,623		19,623
2040	16,656	2,980	19,636		19,636
2041	17,356	2,293	19,649		19,649
2042	18,085	1,577	19,662		19,662
2043	18,846	830	19,676		19,676
2044	1,291	53	1,344		1,344
<b>Total</b>	<b>72,567,600</b>	<b>27,556,567</b>	<b>100,124,167</b>	<b>2,962,500</b>	<b>103,086,667</b>

**BENCHMARK COMPARISONS**  
*With TASS Debt*  
*and*  
*Without TASS Debt*  
*As of April 1, 2012*

Population	Assessed Value	Total Principal Debt	Ration of Debt to Assessed Value	Debt Per Capita	Debt Per Capita Income	Comments
<b>National Benchmarks</b>			10%	\$1,200	\$5,332	15% of Per Capita Income
48,556	1,725,301,634	72,567,600	4.21%	\$1,495	\$2,042	Current Debt (includes TASS)
		67,603,959	3.92%	\$1,392	\$1,902	Current Debt (without TASS)

*Loudon County falls well within nationally established benchmarks in two areas as indicated above.*

*Notes:*

*Loudon County Per Capita Income:*

*\$35,546 (15% - \$5,332)*