

DEBT SERVICE

GENERAL OBLIGATION DEBT

Introduction

The General Obligation Debt Service Fund provides for the payment of principal and interest on the City's outstanding general obligation bonds, certificates of obligation and equipment acquisition notes. Debt financing is used to pay for large capital projects. By using debt, the project costs are allocated over the life of the asset. Capital projects may include improvements to and/or construction of the City's street system; parks and recreational facilities; libraries; police and fire protection facilities; flood protection and storm drainage system. The Financial Management Performance Criteria (FMPC) addresses debt management, and among other requirements it necessitates voter approval prior to the issuance of general obligation bonds, restricts the maturities, and the amounts of and purposes for which bonded debt may be issued.

The primary source of revenue for the debt service fund is the ad valorem property tax. The proposed ad valorem tax rate of 74.79¢ per \$100 assessed value is split into two rates. Approximately one-third (22.49¢) of the tax revenue is used to pay principal and interest on the City's outstanding general obligation debt. The remaining two-thirds (52.30¢) of the revenue generated by the tax rate is used to pay for operating and maintenance costs incurred in the General Fund.

Due to the level principal structure of individual bond sales, the principal and interest payments of the existing general obligation debt decline annually. This repayment schedule creates more growth in the capacity to issue new debt within the existing debt service tax rate than a level payment schedule.

Credit Rating

The City of Dallas' general obligation debt currently holds AA+/Aa1 ratings from Standard & Poor's and Moody's Investors Service, respectively. These exceptionally high ratings reflect the sound management of the City of Dallas' financial resources and allow the City of Dallas to issue relatively low cost debt.

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Legal Debt Margin

The City of Dallas Charter (Chapter XXI, Section 3) limits the maximum bonded indebtedness, payable from taxation, to 10% of assessed property value. However, the City's Financial Management Performance Criteria (FMPC) limits the net general obligation debt to 4% of the true market valuation of the taxable property of Dallas. Existing debt plus the planned issuance of \$257.71 million would constitute 2.2% of the assessed value of \$90.48 billion and 1.9% of the market value of \$105.64 billion. Thus, the City would continue to be in compliance with both requirements as of 9/30/2009.

| | |
|---|------------------|
| Assessed Value | \$90,477,932,550 |
| 10% Legal Debt Margin | \$9,047,793,255 |
| Projected GO Debt 9/30/09 ¹ | \$1,969,888,837 |
| GO Debt as a percent of Assessed Property Value | 2.2% |

| | |
|--|-------------------|
| Market Value of Taxable Property | \$105,644,893,068 |
| 4% FMPC Limit | \$4,225,795,723 |
| Projected GO Debt 9/30/09 ¹ | \$1,969,888,837 |
| GO Debt as a percent of Market Value | 1.9% |

¹The Projected General Obligation debt assumes that the 2008 Certificates of Obligation issued for the Convention Center Hotel land acquisition will be refunded before February 2009.

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FY2008-09 Debt Service Budget

The FY2008-09 budget includes principal and interest payments on \$1.86 billion of existing general obligation debt.¹ This amount includes \$356.49 million of outstanding pension obligation bonds. New debt to be issued includes \$214.67 million in general obligation bonds, \$35.54 million in equipment acquisition notes and \$7.50 million in certificates of obligation. Principal and interest expenses for existing debt and new debt are \$230.08 million and \$11.02 million, respectively, and are summarized in the table below.

| | Principal | Interest | Total |
|--------------------------------------|----------------------|---------------------|----------------------|
| Existing General Obligation Debt | 132,220,000 | 68,398,796 | 200,618,796 |
| Existing Pension Obligation Debt | 12,382,696 | 17,078,828 | 29,461,524 |
| \$214.67m General Obligation Bonds | - | 8,467,539 | 8,467,539 |
| \$35.54m Equipment Acquisition Notes | 1,166,076 | 1,121,484 | 2,287,561 |
| \$7.50m Certificates of Obligation | - | 266,250 | 266,250 |
| Total Debt Service | \$145,768,772 | \$95,332,898 | \$241,101,670 |

¹The 2008-09 Debt Service Budget assumes that the 2008 Certificates of Obligation issued for the Convention Center Hotel land acquisition will be refunded before February 2009.

Selected Financial Management Performance Criteria - Debt Management

These key criteria, established to ensure sound management of the City's financial resources, are listed below to detail the effects of the issuance of new debt.

| Criteria | 09/30/07 Actual | 09/30/08 Estimate | 09/30/09 Adopted ¹ |
|--|----------------------------|----------------------------|----------------------------------|
| Total direct plus overlapping debt not to exceed 8% of the market value of taxable property | 4.2 % In compliance | 3.7 % In compliance | 3.8 % In compliance |
| Weighted average general obligation bond maturities (exclusive of pension obligation bonds) not to exceed 10 years | 7.6 years In compliance | 7.7 years In compliance | 7.6 years In compliance |
| Certificate of obligation debt not to exceed 15% of total authorized and issued general obligation debt | 1.8 % In compliance | 3.6 % In compliance | 3.4 % In compliance |
| Per capita general obligation debt not to exceed 10% of latest authoritative computation of per capita annual income | 3.3 % In compliance | 3.5 % In compliance | 3.7 % In compliance |

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Statement of General Obligation Bonded Indebtedness

As of 09/30/2008

| Series Number | Issue Name | Issue Date | Term Years | Interest Rate(s) | Outstanding Principal |
|---|---|------------|------------|------------------|-----------------------|
| 560 | General Obligation Improvement Bonds | 11/01/1996 | 19 | 4.0%-6.0% | 6,840,000 |
| 563 | General Obligation Improvement Bonds | 11/01/1997 | 19 | 4.3%-5.5% | 2,880,000 |
| 574 | General Obligation Improvement Bonds | 11/01/1999 | 19 | 5.1%-5.5% | 6,935,000 |
| 578 | General Obligation Improvement Bonds | 11/01/2000 | 19 | 5.0%-5.8% | 16,260,000 |
| 583 | General Obligation Improvement Bonds | 11/01/2001 | 19 | 4.0%-5.0% | 37,425,000 |
| 589 | General Obligation Refunding Bonds | 01/15/2003 | 8 | 2.5%-5.0% | 9,995,000 |
| 592 | General Obligation Refunding Bonds | 10/29/2003 | 10 | 4.0%-5.0% | 34,305,000 |
| 593 | General Obligation Improvement Bonds | 11/01/2003 | 19 | 3.5%-4.5% | 136,870,000 |
| 597 | General Obligation Improvement Bonds | 11/01/2004 | 19 | 4.0%-5.0% | 136,900,000 |
| 604 | General Obligation Refunding Bonds | 04/13/2005 | 15 | 5.0% | 156,850,000 |
| 606 | General Obligation Improvement Bonds | 11/01/2005 | 19 | 3.3%-5.0% | 160,880,000 |
| 611 | General Obligation Improvement Bonds | 11/01/2006 | 19 | 4.5%-5.0% | 210,150,000 |
| 614 | General Obligation Improvement Bonds | 06/01/2007 | 20 | 5.0%-5.1% | 124,235,000 |
| 615 | General Obligation Refunding and Improvement Bonds | 11/15/2007 | 19 | 4.0%-5.0% | 363,240,000 |
| Total General Obligation Bonds | | | | | \$ 1,403,765,000 |
| 598 | Equipment Acquisition Notes | 11/01/2004 | 5 | 3.0% | 4,710,000 |
| 608 | Equipment Acquisition Notes | 11/01/2005 | 5 | 3.5%-4.0% | 14,315,000 |
| 612 | Equipment Acquisition Notes | 11/01/2006 | 5 | 3.8%-4.0% | 8,865,000 |
| 616 | Equipment Acquisition Notes | 11/15/2007 | 5 | 3.5%-4.0% | 29,870,000 |
| Total Equipment Acquisition Notes | | | | | \$ 57,760,000 |
| 580 | Certificates of Obligation | 11/01/2000 | 10 | 4.8% | 4,970,000 |
| 591 | Certificates of Obligation | 06/01/2003 | 10 | 2.0%-3.3% | 18,000,000 |
| 599 | Certificates of Obligation | 11/01/2004 | 10 | 3.0%-3.6% | 3,790,000 |
| 605 | Certificates of Obligation (Taxable) | 04/13/2005 | 10 | 4.0%-4.5% | 3,000,000 |
| 607 | Certificates of Obligation | 11/01/2005 | 10 | 3.8%-4.1% | 4,670,000 |
| 617 | Certificates of Obligation | 11/15/2007 | 10 | 3.5%-4.0% | 5,500,000 |
| 618 | Certificates of Obligation | 05/15/2008 | 10 | 2.0%-5.0% | 40,280,000 |
| Total Certificates of Obligation | | | | | \$ 80,210,000 |
| Total General Obligation Bonds, Equipment Acquisition Notes, and Certificates of Obligation | | | | | \$ 1,541,735,000 |
| 600 | Pension Obligation Bonds (Current Interest Bonds - Taxable) | 01/19/2005 | 30 | 3.2%-5.0% | 143,720,000 |
| 601 | Pension Obligation Bonds (Capital Appreciation Bonds - Taxable) | 01/19/2005 | 30 | 4.1%-5.5% | 137,772,609 |
| 602 | Pension Obligation Bonds (Step-up Coupon Bonds - Taxable) | 01/19/2005 | 19 | 5.5%-8.0% | 75,000,000 |
| Total Pension Obligation Bonds | | | | | \$ 356,492,609 |
| Total General Obligation Debt | | | | | \$ 1,898,227,609 |

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General Obligation Debt Service Requirements

As of 09/30/2008

| Fiscal Year | Outstanding Debt (w/o POB) | | | Outstanding Pension Obligation Bond Debt | | | Total Outstanding ¹ |
|----------------|----------------------------|----------------------|------------------------|--|-----------------------|-------------------------|-----------------------------------|
| | Principal | Interest | Total | Principal | Interest | Total | |
| 2009 | 133,030,000 | 70,646,358 | 203,676,358 | 12,382,696 | 17,078,828 | 29,461,524 | 233,137,882 |
| 2010 | 130,060,000 | 64,299,490 | 194,359,490 | 18,875,000 | 10,874,562 | 29,749,562 | 224,109,052 |
| 2011 | 117,080,000 | 58,426,452 | 175,506,453 | 11,097,826 | 19,311,023 | 30,408,849 | 205,915,302 |
| 2012 | 113,650,000 | 52,956,245 | 166,606,245 | 10,419,750 | 20,689,099 | 31,108,849 | 197,715,094 |
| 2013 | 105,055,000 | 47,652,056 | 152,707,057 | 9,707,602 | 22,148,747 | 31,856,349 | 184,563,406 |
| 2014 | 96,345,000 | 42,830,850 | 139,175,850 | 12,616,830 | 20,023,720 | 32,640,550 | 171,816,400 |
| 2015 | 90,645,000 | 38,360,804 | 129,005,804 | 8,636,841 | 24,855,408 | 33,492,249 | 162,498,053 |
| 2016 | 87,220,000 | 34,125,405 | 121,345,405 | 8,050,977 | 26,357,522 | 34,408,499 | 155,753,904 |
| 2017 | 83,780,000 | 30,001,431 | 113,781,431 | 8,214,089 | 27,166,370 | 35,380,459 | 149,161,890 |
| 2018 | 107,105,000 | 25,323,369 | 132,428,369 | 8,933,560 | 27,471,259 | 36,404,819 | 168,833,188 |
| 2019 | 72,700,000 | 20,907,306 | 93,607,306 | 8,635,322 | 28,821,172 | 37,456,494 | 131,063,800 |
| 2020 | 69,170,000 | 17,459,525 | 86,629,525 | 8,261,699 | 30,388,970 | 38,650,669 | 125,280,194 |
| 2021 | 64,155,000 | 14,247,400 | 78,402,400 | 28,800,000 | 10,930,587 | 39,730,587 | 118,132,987 |
| 2022 | 60,755,000 | 11,294,900 | 72,049,900 | 31,545,000 | 9,398,428 | 40,943,428 | 112,993,328 |
| 2023 | 60,745,000 | 8,476,888 | 69,221,888 | 35,350,000 | 7,183,500 | 42,533,500 | 111,755,388 |
| 2024 | 51,625,000 | 5,854,688 | 57,479,688 | 39,650,000 | 4,183,500 | 43,833,500 | 101,313,188 |
| 2025 | 43,070,000 | 3,617,719 | 46,687,719 | 8,036,834 | 36,784,235 | 44,821,069 | 91,508,788 |
| 2026 | 33,610,000 | 1,806,907 | 35,416,907 | 8,040,114 | 38,163,093 | 46,203,207 | 81,620,114 |
| 2027 | 21,935,000 | 509,875 | 22,444,875 | 8,037,694 | 39,593,689 | 47,631,383 | 70,076,258 |
| 2028 | - | - | - | 8,034,062 | 41,073,353 | 49,107,415 | 49,107,415 |
| 2029 | - | - | - | 8,038,642 | 42,583,831 | 50,622,473 | 50,622,473 |
| 2030 | - | - | - | 8,040,730 | 44,141,866 | 52,182,596 | 52,182,596 |
| 2031 | - | - | - | 8,035,840 | 45,728,242 | 53,764,082 | 53,764,082 |
| 2032 | - | - | - | 8,038,960 | 47,358,879 | 55,397,839 | 55,397,839 |
| 2033 | - | - | - | 8,037,046 | 49,022,603 | 57,059,649 | 57,059,649 |
| 2034 | - | - | - | 8,039,198 | 50,731,091 | 58,770,289 | 58,770,289 |
| 2035 | - | - | - | 14,936,297 | 45,590,144 | 60,526,441 | 60,526,441 |
| | <u>\$1,541,735,000</u> | <u>\$548,797,668</u> | <u>\$2,090,532,670</u> | <u>\$ 356,492,609</u> | <u>\$ 787,653,721</u> | <u>\$ 1,144,146,330</u> | <u>\$3,234,679,000</u> |

¹ Total Outstanding includes the 2008 Certificates of Obligation issued for the Convention Center Hotel land acquisition, but the budget assumes that the Obligations will be refunded before February 2009.

DEBT SERVICE

Statement of Revenues and Expenditures *General Obligation Debt*

| | FY 2006-07 Actual | FY 2007-08 Budget | FY 2007-08 Estimate | FY 2008-09 Adopted ² |
|---|---------------------------|---------------------------|---------------------------|------------------------------------|
| Beginning Cash Balance | \$ 3,647,383 | \$ 4,277,155 | \$ 2,929,683 | \$ 6,385,169 |
| <u>Revenues</u> | | | | |
| Ad Valorem Taxes | 139,906,354 | 190,365,230 | 190,512,101 | 200,490,225 |
| Department Pension Bond Assessment ¹ | 28,342,199 | 11,411,149 | 10,811,149 | 11,628,380 |
| Interest/Transfers/Other | 20,782,289 | 21,608,259 | 24,202,280 | 30,230,333 |
| Total | 189,030,842 | 223,384,638 | 225,525,530 | 242,348,938 |
| Total Available Resources | \$ 192,678,225 | \$ 227,661,793 | \$ 228,455,213 | \$ 248,734,107 |
| <u>Expenses</u> | | | | |
| Principal Payments | 118,175,000 | 136,210,000 | 136,005,000 | 145,768,772 |
| Interest Payments | 69,334,786 | 84,736,395 | 81,822,496 | 95,332,898 |
| Other Expenses | 2,238,756 | 4,502,387 | 4,242,548 | 5,103,842 |
| Total | 189,748,542 | 225,448,782 | 222,070,044 | 246,205,512 |
| Ending Cash Balance | \$ 2,929,683 | \$ 2,213,011 | \$ 6,385,169 | \$ 2,528,595 |

¹Beginning in FY07-08, only those departments which are not part of the General Fund pay a separate pension bond debt service assessment.

²The 2008-09 General Obligation Debt budget assumes that the 2008 Certificates of Obligation for the Convention Center Hotel will be refunded before February 2009.

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AVIATION

Introduction

The Aviation Debt Service Fund provides for the payment of principal and interest on the Department of Aviation's outstanding revenue bonded indebtedness. In April 2001, the Department of Aviation issued \$59.385 million in Series 2001 Airport System Revenue Bonds for construction of an additional parking facility at Dallas Love Field. Construction of the new garage began in August of 2001 and was completed in April of 2003. Revenues from Aviation operations and interest earned on the cash balance in the debt service fund are pledged for repayment of the debt. Revenues are transferred from the Aviation operating fund to the debt service fund to meet annual principal and interest obligations.

Credit Rating

The Department of Aviation currently holds BBB+/Baa2 underlying ratings from Standard & Poor's and Moody's Investors Service, respectively. The bonds are rated AA/Aaa based on the bond insurance policy that AMBAC Assurance Corporation is providing.

FY2008-09 Debt Service Budget

The FY2008-09 budget includes payments of \$6.5 million in principal repayments and \$1.0 million in interest payments. There are no plans to issue debt in the upcoming fiscal year.

Statement of Revenue Bonded Indebtedness, as of 09/30/08

| Series Number | Issue Name | Date of Issue | Term Years | Interest Rate | Outstanding Principal |
|--|------------------------------|---------------|------------|---------------|-----------------------|
| 581 | Airport System Revenue Bonds | 04/01/01 | 10 | 5.0% | \$ 20,315,000 |
| Total Aviation Department Outstanding Debt | | | | | <u>\$ 20,315,000</u> |

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Aviation Debt Service Requirements As of 09/30/2008

| Fiscal Year | Outstanding Debt | | |
|----------------|----------------------|---------------------|----------------------|
| | Principal | Interest | Total |
| 2009 | 6,495,000 | 1,015,750 | 7,510,750 |
| 2010 | 6,765,000 | 691,000 | 7,456,000 |
| 2011 | 7,055,000 | 352,750 | 7,407,750 |
| | \$ 20,315,000 | \$ 2,059,500 | \$ 22,374,500 |

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Statement of Debt Service Revenues and Expenditures *Aviation*

| | FY 2006-07 Actual | FY 2007-08 Budget | FY 2007-08 Estimate | FY 2008-09 Adopted |
|--------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Beginning Cash Balance | \$ 4,151,561 | \$ 4,306,220 | \$ 4,304,631 | \$ 4,481,392 |
| <u>Revenues</u> | | | | |
| Transfers | 7,597,750 | 7,539,250 | 7,539,250 | 7,483,375 |
| Interest/Other | 183,070 | 160,917 | 205,261 | 198,673 |
| Total | 7,780,820 | 7,700,167 | 7,744,511 | 7,682,048 |
| Total Available Resources | \$ 11,932,381 | \$ 12,006,387 | \$ 12,049,142 | \$ 12,163,440 |
| <u>Expenses</u> | | | | |
| Principal Payments | 6,000,000 | 6,240,000 | 6,240,000 | 6,495,000 |
| Interest Payments | 1,627,750 | 1,327,750 | 1,327,750 | 1,015,750 |
| Total | 7,627,750 | 7,567,750 | 7,567,750 | 7,510,750 |
| Ending Cash Balance | <u><u>\$ 4,304,631</u></u> | <u><u>\$ 4,438,637</u></u> | <u><u>\$ 4,481,392</u></u> | <u><u>\$ 4,652,690</u></u> |

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CONVENTION CENTER

Introduction

The Convention Center Debt Service Fund provides for the payment of principal and interest on the Convention Center's outstanding revenue bonded indebtedness. In April 1998, the Convention Center Complex issued \$326.23 million in revenue bonds. This issue included the refunding of all of the Convention Center's \$236.60 million outstanding debt and a new money issuance of \$110.76 million.

The new money issuance of \$110.76 million was invested to generate total funding for the \$125 million expansion and renovation of the complex which was put into service in 2002.

The 7% Hotel Occupancy Tax, operating revenues of the Convention Center Complex, and interest earned on cash balances in the bond reserve and debt service funds are pledged for repayment of the debt. Additionally, the City has covenanted to provide for the payment of operating and maintenance expenses of the Convention Center Complex, should a shortfall in Convention Center revenues occur. The General Fund will be providing financial assistance to the Convention Center during FY2008-09. Revenue from the Convention Center operating fund is transferred to the debt service fund to meet annual principal and interest payments.

Credit Rating

The Convention Center Complex currently holds A/A1 underlying ratings from Standard & Poor's and Moody's Investors Service, respectively. The bonds are rated AA/Aaa based on the bond insurance policy that MBIA Insurance Corporation is providing.

FY2008-09 Debt Service Budget

The FY2008-09 budget includes payments on existing debt of \$12.5 million in principal repayments and \$12.6 million in interest payments.

Statement of Revenue Bonded Indebtedness, as of 09/30/08

| Series Number | Issue Name | Date of Issue | Term Years | Interest Rate | Outstanding Principal |
|--|--|---------------|------------|---------------|-----------------------|
| 567 | Civic Center Convention Complex, Revenue Refunding Bonds | 04/01/98 | 30 | 4.6%-6.0% | 256,050,000 |
| Total Convention Center Outstanding Debt | | | | | <u>\$256,050,000</u> |

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Convention Center Debt Service Requirements As of 09/30/2008

| Fiscal Year | Outstanding Debt | | |
|----------------|----------------------|----------------------|----------------------|
| | Principal | Interest | Total |
| 2009 | 12,460,000 | 12,588,130 | 25,048,130 |
| 2010 | 12,065,000 | 12,014,970 | 24,079,970 |
| 2011 | 12,635,000 | 11,447,915 | 24,082,915 |
| 2012 | 13,240,000 | 10,841,435 | 24,081,435 |
| 2013 | 13,890,000 | 10,192,675 | 24,082,675 |
| 2014 | 14,585,000 | 9,498,175 | 24,083,175 |
| 2015 | 15,315,000 | 8,768,925 | 24,083,925 |
| 2016 | 16,080,000 | 8,003,175 | 24,083,175 |
| 2017 | 16,885,000 | 7,199,175 | 24,084,175 |
| 2018 | 17,725,000 | 6,354,925 | 24,079,925 |
| 2019 | 18,615,000 | 5,468,675 | 24,083,675 |
| 2020 | 19,520,000 | 4,561,194 | 24,081,194 |
| 2021 | 20,470,000 | 3,609,594 | 24,079,594 |
| 2022 | 6,470,000 | 2,611,681 | 9,081,681 |
| 2023 | 6,785,000 | 2,296,269 | 9,081,269 |
| 2024 | 7,115,000 | 1,965,500 | 9,080,500 |
| 2025 | 7,470,000 | 1,609,750 | 9,079,750 |
| 2026 | 7,845,000 | 1,236,250 | 9,081,250 |
| 2027 | 8,235,000 | 844,000 | 9,079,000 |
| 2028 | 8,645,000 | 432,250 | 9,077,250 |
| | \$256,050,000 | \$121,544,663 | \$377,594,663 |

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Statement of Debt Service Revenues and Expenditures *Convention Center*

| | <u>FY 2006-07</u> <u>Actual</u> | <u>FY 2007-08</u> <u>Budget</u> | <u>FY 2007-08</u> <u>Estimate</u> | <u>FY 2008-09</u> <u>Adopted</u> |
|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|
| Beginning Cash Balance | \$ 4,089,060 | \$ 4,116,488 | \$ 4,538,817 | \$ 3,639,990 |
| <u>Revenues</u> | | | | |
| Transfers | 25,045,078 | 25,044,467 | 23,695,640 | 23,488,470 |
| Interest/Other | 449,509 | 450,000 | 450,000 | 499,705 |
| Total | 25,494,587 | 25,494,467 | 24,145,640 | 23,988,175 |
| Total Available Resources | \$ 29,583,647 | \$ 29,610,955 | \$ 28,684,457 | \$ 27,628,165 |
| <u>Expenses</u> | | | | |
| Principal Payments | 11,245,000 | 11,835,000 | 11,835,000 | 12,460,000 |
| Interest Payments | 13,799,830 | 13,209,467 | 13,209,467 | 12,588,130 |
| Total | 25,044,830 | 25,044,467 | 25,044,467 | 25,048,130 |
| Ending Cash Balance | \$ 4,538,817 | \$ 4,566,488 | \$ 3,639,990 | \$ 2,580,035 |

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SPORTS ARENA

Introduction

On January 17, 1998, the Dallas voters approved a proposition authorizing the City to impose an additional 2% Hotel Occupancy Tax and a 5% Motor Vehicle Rental Tax to be used solely to pay for a new sports arena. On June 24, 1998, \$140.38 million of revenue bonds were issued to fund the City's \$125 million contribution to build the new arena. Of the \$140.38 million issued, \$104.81 million of the bonds are tax-exempt and the other \$35.57 million of the bonds are taxable. The debt service fund provides for the payment of principal and interest on both series of bonds.

Credit Rating

These bonds currently hold underlying ratings of A-/Baa1/A from Standard & Poor's, Moody's Investors Service and Fitch IBCA, respectively. These bonds are rated AAA/Aaa/AAA reflecting the assessment of the likelihood of repayment of principal and interest based on the bond insurance policy that Ambac Assurance Corporation is providing.

FY2008-09 Debt Service Budget

The FY2008-09 budget includes payments on existing debt of \$3.4 million in principal repayments and \$6.0 million in interest payments. These payments are funded with transfers of the 2% Hotel Occupancy Tax, the 5% Motor Vehicle Rental Tax, and interest earnings on the cash balance. Tax revenues in excess of the required debt service payments are retained in the Surplus Debt Redemption Fund until required for the payment of debt service. The Statement of Expenditures and Revenues shown on the next page reflects both of the Sports Arena Debt Service Funds and the Sports Arena Surplus Debt Redemption Fund. There are no plans to issue additional debt in FY2008-09.

Statement of Revenue Bonded Indebtedness as of 09/30/08

| Series Number | Issue Name | Date of Issue | Term Years | Interest Rate | Outstanding Principal |
|----------------------------------|---|---------------|------------|---------------|-----------------------|
| 568 | Special Tax Revenue Bonds (Tax Exempt) | 06/15/98 | 30 | 4.2%-5.4% | 78,720,000 |
| 569 | Special Tax and Lease Revenue Bonds (Taxable) | 06/15/98 | 30 | 6.0%-6.7% | 29,865,000 |
| Total Sports Arena Revenue Bonds | | | | | <u>\$108,585,000</u> |

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Sports Arena Debt Service Requirements As of 09/30/2008

| Fiscal Year | Outstanding Debt | | |
|----------------|----------------------|---------------------|----------------------|
| | Principal | Interest | Total |
| 2009 | 3,360,000 | 5,955,389 | 9,315,389 |
| 2010 | 3,550,000 | 5,767,369 | 9,317,369 |
| 2011 | 3,750,000 | 5,568,604 | 9,318,604 |
| 2012 | 3,960,000 | 5,358,499 | 9,318,499 |
| 2013 | 4,180,000 | 5,136,529 | 9,316,529 |
| 2014 | 4,415,000 | 4,902,029 | 9,317,029 |
| 2015 | 4,665,000 | 4,650,124 | 9,315,124 |
| 2016 | 4,935,000 | 4,383,825 | 9,318,825 |
| 2017 | 5,210,000 | 4,106,863 | 9,316,863 |
| 2018 | 5,495,000 | 3,823,856 | 9,318,856 |
| 2019 | 5,795,000 | 3,525,056 | 9,320,056 |
| 2020 | 6,110,000 | 3,209,713 | 9,319,713 |
| 2021 | 6,440,000 | 2,876,913 | 9,316,913 |
| 2022 | 6,790,000 | 2,525,744 | 9,315,744 |
| 2023 | 7,160,000 | 2,155,206 | 9,315,206 |
| 2024 | 7,555,000 | 1,764,056 | 9,319,056 |
| 2025 | 7,965,000 | 1,350,963 | 9,315,963 |
| 2026 | 8,400,000 | 915,094 | 9,315,094 |
| 2027 | 8,850,000 | 469,781 | 9,319,781 |
| | \$108,585,000 | \$68,445,613 | \$177,030,613 |

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Statement of Debt Service Revenues and Expenditures *Sports Arena*

| | FY 2006-07 <u>Actual</u> | FY 2007-08 <u>Budget</u> | FY 2007-08 <u>Estimate</u> | FY 2008-09 <u>Adopted</u> |
|--------------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|
| Beginning Cash Balance | \$ 50,779,995 | \$ 57,687,630 | \$ 58,421,490 | \$ 66,334,515 |
| <u>Revenues</u> | | | | |
| 2% Hotel Occupancy Tax | 10,599,575 | 10,609,032 | 10,799,765 | 11,123,813 |
| 5% Motor Vehicle Rental Tax | 3,973,262 | 3,966,592 | 4,210,209 | 4,294,413 |
| Interest/Transfers/Other | 2,384,895 | 2,239,876 | 2,218,608 | 2,355,550 |
| Total | 16,957,732 | 16,815,500 | 17,228,582 | 17,773,776 |
| Total Available Resources | \$ 67,737,727 | \$ 74,503,130 | \$ 75,650,072 | \$ 84,108,291 |
| <u>Expenses</u> | | | | |
| Principal | 3,020,000 | 3,185,000 | 3,185,000 | 3,360,000 |
| Interest/Other | 6,296,237 | 6,130,557 | 6,130,557 | 5,955,389 |
| Total | 9,316,237 | 9,315,557 | 9,315,557 | 9,315,389 |
| Ending Cash Balance | \$ 58,421,490 | \$ 65,187,573 | \$ 66,334,515 | \$ 74,792,902 |

DEBT SERVICE

WATER UTILITIES

Introduction

The debt service component of the Operating Budget for Dallas Water Utilities (DWU) provides for payment of principal and interest on DWU's indebtedness. The budget for these payments is prescribed by the following standards:

- ◆ The Dallas City Charter provides in Chapter XI, Section 14 that all water and wastewater costs (including debt requirements) shall be paid for from customer service revenues.
- ◆ Revenue bond ordinances provide that customer service revenues solely secure water and wastewater bonds.
- ◆ Financial criteria for DWU provide for financing of capital improvements (effectively defined as capital projects with useful lives of 20 years or longer) either from debt or directly from revenues, to maintain system equity levels.

In addition to revenue bonds, debt sources include tax-exempt commercial paper notes (CP), which are utilized for interim financing of capital construction projects. On an annual basis, commercial paper is refinanced and retired with revenue bonds. This process lowers overall interest costs and provides greater financing flexibility. Debt sources also include certain contractual obligations whereby DWU reimburses other agencies for debt incurred to construct joint-use facilities. Under these contractual agreements DWU makes payments in proportion to its allocated share of the joint use facilities.

Credit Ratings

The City of Dallas Waterworks and Sewer System Revenue Bonds are judged to be of high quality by all standards. These credit ratings reflect the sound management of DWU financial resources and allow issuance of bonds with relatively low interest costs. The City of Dallas Waterworks and Sewer System Commercial Paper Notes hold similarly high credit ratings. Current ratings of the City's debt instruments are shown in the table below.

| <u>Credit Rating Service</u> | <u>Revenue Bonds</u> | <u>Commercial Paper Notes</u> |
|------------------------------|----------------------|-------------------------------|
| Moody's | Aa2 | P-1 |
| Standard & Poor's | AAA | A-1+ |

DEBT SERVICE

Revenue Bond and Commercial Paper Note Coverage

The following are established standards for DWU net revenue in relation to future debt service payments.

- ♦ Revenue bond ordinances require net revenues equal to at least 1.25 times bond principal and interest requirements of the future year when those requirements are highest.
- ♦ DWU financial criteria state that net revenues should be 1.5 times maximum annual bond requirements at the end of each fiscal year.
- ♦ Commercial Paper coverage requirements state that net revenues should be 1.10 times the maximum annual principal and interest payments required on all debt outstanding in the future year when those requirements are highest.

For fiscal year 2007, coverage at September 30, 2007 is summarized in the table below.

Debt Service Coverage Requirements FY 2006-07 (000 omitted)

Coverage Net Revenue (CNR) = \$223,666

| Authority | Ratio | Requirement | Denominator \$ | Actual |
|------------------|--------------|--------------------|-----------------------|---------------|
| Bond Ordinance | CNR/Max YR | 1.25 | 159,815 | 1.40 |
| DWU Criteria | CNR/Max YR | 1.50 | 159,815 | 1.40 |
| DWU Criteria | CNR/Max CP | 1.10 | 171,504 | 1.30 |
| Rating Agencies | CNR/AVG | N/A | 81,656 | 2.74 |

Max Yr = Maximum amount of debt service required in a single fiscal year for Principal and Interest payments on Outstanding Revenue Bond indebtedness.

Max CP = Maximum amount of debt service required in a single fiscal year for Principal and Interest payments on all Outstanding Debt.

DEBT SERVICE

FY 2008-09 Debt Service Budget

The FY 2008-09 budget provides principal and interest on existing debt of \$91.2 million and \$77.6 million, respectively. Commercial paper issues in FY 2008-09 are forecast at \$172 million with an estimated interest cost and fees of \$6.1 million, which is paid from the Water Utilities Operating Fund.

Water Utilities Financial Criteria for Debt Management

Financial criteria have been established to ensure sound management of DWU's financial resources. Financial criteria that apply to DWU indebtedness are listed below. Compliance with each of the criteria is projected for FY 2008-09 unless otherwise noted (in italics).

- (1) Current revenues will be sufficient to support current expenditures including debt service and other obligations of the system.
- (2) Long-term debt will be used only for capital expansion, replacement and improvement of plant, not for current expenses.
- (3) Short-term debt, including tax-exempt commercial paper, will be used as authorized for interim financing of projects that will result in capital improvements.
- (4) Capital projects financed through the issuance of debt will be financed for a period not to exceed the expected useful lives of the projects.
- (5) An equity target will be maintained for each fiscal year-end of at least 20% of the total capital structure, excluding current liabilities. *Proposed budget maintains a 20% equity for fiscal year-end.*
- (6) Net revenues available for debt service should be at least 1.5 times the maximum annual principal and interest requirements of relevant outstanding revenue bonds at the end of the same fiscal year, and at least 1.3 times maximum-year requirements at all times, measured during a fiscal year using the previous year net revenues available for debt service.
- (7) Capital financing will be provided through revenue bonds, current revenues, contributed capital, and short-term debt.
- (8) Revenue bonds will be issued with serial maturities not to exceed thirty (30) years.
- (9) Debt refinancing will only be considered when the overall net present value savings is at least 3% of the principal amount to be refunded.
- (10) Fully funded debt service reserves shall be maintained. A surety bond (or other type of credit facility such as a letter of credit) may be used in lieu of funding the reserve if the former is economically advantageous.

DEBT SERVICE
Statement of Indebtedness
As of 09/30/08

| Series Number | Issue Name | Interest Rate(s) | Date of Issue | Term Years | Outstanding Principal |
|---|-------------------------|-----------------------------|--------------------------|-----------------------|---------------------------------------|
| <u>Revenue Bonds</u> | | | | | |
| 550 | Refunding & Improvement | 4.0% | 09/01/93 | 20 | 4,715,000 |
| 570 | Refunding* | 4.3-5.0% | 09/01/98 | 31 | 108,175,000 |
| 573 | Refunding & Improvement | 4.8-5.5% | 09/01/99 | 20 | 5,415,000 |
| 576 | Refunding & Improvement | 5.3-5.8% | 09/01/00 | 20 | 9,915,000 |
| 582 | Refunding & Improvement | 5.0-5.3% | 09/01/01 | 20 | 16,025,000 |
| 586 | Refunding | 3.0-5.5% | 02/01/02 | 20 | 7,765,000 |
| 587 | Refunding | 3.0-5.0% | 09/01/02 | 8 | 65,150,000 |
| 590 | Refunding & Improvement | 3.0-5.4% | 01/01/03 | 20 | 133,750,000 |
| B595 | Refunding & Improvement | 3.5-5.0% | 09/01/03 | 20 | 139,530,000 |
| 603 | Refunding | 5.0% | 02/01/05 | 20 | 108,165,000 |
| 610 | Refunding & Improvement | 4.3-5.5% | 04/01/06 | 30 | 243,895,000 |
| 613 | Refunding & Improvement | 4.0-5.0% | 03/15/07 | 30 | 675,730,000 |
| 619 | Refunding | 4.0-5.0% | 05/15/08 | 30 | 158,655,000 |
| Total Dallas Water Utilities Revenue Bonds | | | | | <u><u>\$ 1,676,885,000</u></u> |
| *Longer term authorized to prepay previous 50 year contractual obligation | | | | | |
| <u>Commercial Paper Notes (projected)</u> | | | | | <u><u>\$ 67,240,000</u></u> |
| <u>Equipment Notes</u> | | | | | <u><u>\$ 1,100,000</u></u> |

DEBT SERVICE

Dallas Water Utilities Debt Service Requirements

As of 09/30/2008

| Fiscal Year | Outstanding Debt | | |
|----------------|------------------------|----------------------|------------------------|
| | Principal | Interest | Total |
| 2009 | 91,215,000 | 77,606,452 | 168,821,452 |
| 2010 | 94,680,000 | 74,018,769 | 168,698,769 |
| 2011 | 77,430,000 | 69,789,423 | 147,219,423 |
| 2012 | 78,805,000 | 65,919,701 | 144,724,701 |
| 2013 | 86,210,000 | 61,812,373 | 148,022,373 |
| 2014 | 82,765,000 | 57,615,726 | 140,380,726 |
| 2015 | 78,755,000 | 53,658,344 | 132,413,344 |
| 2016 | 77,175,000 | 49,793,594 | 126,968,594 |
| 2017 | 75,040,000 | 46,081,447 | 121,121,447 |
| 2018 | 68,835,000 | 42,582,016 | 111,417,016 |
| 2019 | 73,475,000 | 39,150,704 | 112,625,704 |
| 2020 | 77,075,000 | 35,580,301 | 112,655,301 |
| 2021 | 75,620,000 | 32,029,670 | 107,649,670 |
| 2022 | 73,365,000 | 28,570,410 | 101,935,410 |
| 2023 | 67,060,000 | 25,338,578 | 92,398,578 |
| 2024 | 55,415,000 | 22,512,556 | 77,927,556 |
| 2025 | 45,540,000 | 20,135,513 | 65,675,513 |
| 2026 | 33,280,000 | 18,272,184 | 51,552,184 |
| 2027 | 34,880,000 | 16,655,131 | 51,535,131 |
| 2028 | 36,565,000 | 14,949,981 | 51,514,981 |
| 2029 | 38,340,000 | 13,162,006 | 51,502,006 |
| 2030 | 40,180,000 | 11,298,769 | 51,478,769 |
| 2031 | 27,145,000 | 9,700,222 | 36,845,222 |
| 2032 | 28,480,000 | 8,367,019 | 36,847,019 |
| 2033 | 29,880,000 | 6,968,019 | 36,848,019 |
| 2034 | 31,350,000 | 5,495,006 | 36,845,006 |
| 2035 | 32,905,000 | 3,944,053 | 36,849,053 |
| 2036 | 34,535,000 | 2,316,028 | 36,851,028 |
| 2037 | 21,065,000 | 986,644 | 22,051,644 |
| 2038 | 9,820,000 | 245,500 | 10,065,500 |
| | \$1,676,885,000 | \$914,556,139 | \$2,591,441,139 |

DEBT SERVICE

Statement of Debt Service Revenues and Expenditures *Dallas Water Utilities*

| | FY 2006-07 Actual | FY 2007-08 Budget | FY 2007-08 Estimate | FY 2008-09 Adopted |
|--------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Beginning Cash Balance | \$ 112,272,024 | \$ 108,814,193 | \$ 126,148,247 | \$ 131,809,633 |
| <u>Revenues</u> | | | | |
| Operating Fund Transfers | 160,830,720 | 162,157,124 | 163,923,126 | 168,449,778 |
| General Fund | 262,075 | 257,213 | 257,213 | 252,888 |
| Sanitation | 332,101 | 325,940 | 325,940 | 320,459 |
| Storm Water Utility Transfers | 976,362 | 970,062 | 970,062 | 964,744 |
| Total | 162,401,258 | 163,710,339 | 165,476,341 | 169,987,869 |
| Total Available Resources | \$ 274,673,282 | \$ 272,524,532 | \$ 291,624,588 | \$ 301,797,502 |
| <u>Expenses</u> | | | | |
| Principal Payments | 76,825,000 | 83,265,000 | 83,265,000 | 91,215,000 |
| Interest Payments | 71,700,035 | 76,549,955 | 76,549,955 | 77,606,452 |
| Total | 148,525,035 | 159,814,955 | 159,814,955 | 168,821,452 |
| Ending Cash Balance | <u>\$ 126,148,247</u> | <u>\$ 112,709,577</u> | <u>\$ 131,809,633</u> | <u>\$ 132,976,050</u> |

Note: Commercial paper costs, debt fees, and smaller debt expenses are paid directly from Water Utilities Operating Funds. These payments are to bond holders and reservoir debt holders and do not include any additional fees or commercial paper interest.