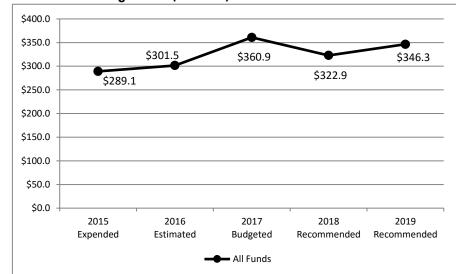
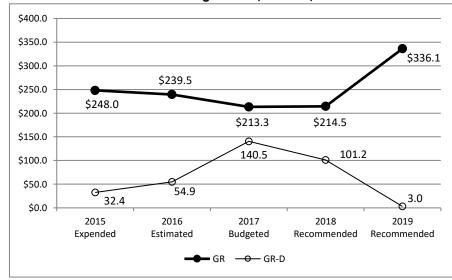
Page I-52 Lee Deviney, Executive Director Lara Bell, LBB Analyst

Method of Financing	2016-17 Base	2018-19 Recommended	Biennial Change (\$)	Biennial Change (%)
General Revenue Funds	\$452,795,222	\$550,680,190	\$97,884,968	21.6%
GR Dedicated Funds	\$195,413,050	\$104,277,907	(\$91,135,143)	(46.6%)
Total GR-Related Funds	\$648,208,272	\$654,958,097	\$6,7 <i>4</i> 9,825	1.0%
Federal Funds	\$11,514,919	\$11,535,044	\$20,125	0.2%
Other	\$2,728,128	\$2,723,606	(\$4,522)	(0.2%)
All Funds	\$662,451,319	\$669,216,747	\$6,765,428	1.0%

Historical Funding Levels (Millions)



Historical GR and GR-D Funding Levels (Millions)



The bill pattern for this agency (2018-19 Recommended) represents an estimated 100% of the agency's estimated total available funds for the 2018-19 biennium.

Funding Changes and Recommendations for the 2018-19 Biennium compared to the 2016-17 Base Spending Level (in millions)	General Revenue	GR-Dedicated	Federal Funds	Other Funds	All Funds	Strategy in Appendix A
SIGNIFICANT Funding Changes and Recommendations (each issue is explained in Section 3 and additional dete	ails are provide	d in Appendix A):				
Increase in General Revenue of approximately \$173.1 million in General Revenue related to planned new issuances and the depletion of Tobacco Settlement Funds used to pay for Cancer Prevention and Research Institute of Texas (CPRIT) debt service.	\$173.1	(\$91.1)	\$0.0	\$0.0	\$82.0	A.1.1
OTHER Funding Changes and Recommendations (these issues are not addressed in Section 3 but details are pr	ovided in Appe	ndix A):				
Reduce funding needed for debt service by \$52.7 million in General Revenue primarily due to TPFA paying off existing general obligation debt for various capital projects for Parks and Wildlife Department, Texas Facilities Commission, Department of Health Services, and Department of Criminal Justice.	(\$52.7)	\$0.0	\$0.0	\$0.0	(\$52.7)	A.1.1
Reduce funding needed for debt service by \$22.5 million in General Revenue related to issuing long-term debt to replace outstanding commercial paper and savings realized due to higher estimated interest rates on unissued debt than actual interest rates achieved when issued.	(\$22.5)	\$0.0	\$0.0	\$0.0	(\$22.5)	A.1.1
TOTAL SIGNIFICANT & OTHER Funding Changes and Recommendations (in millions)	\$97.9	(\$91.1)	\$0.0	\$0.0	\$6.8	As Listed
SIGNIFICANT & OTHER Funding Increases	\$173.1	\$0.0	\$0.0	\$0.0	\$173.1	As Listed
SIGNIFICANT & OTHER Funding Decreases	(\$75.2)	(\$91.1)	\$0.0	\$0.0	(\$166.3)	As Listed

NOTE: Totals may not sum due to rounding.

Texas Public Finance Authority (TPFA) - General Obligation (G0) Bond Debt Service Selected Fiscal and Policy Issues - House

1. **TPFA General Obligation Bond Debt Service.** Recommendations reflect an overall increase of \$6.8 million in debt service requirements for the 2018-19 biennium. The increase in debt service is primarily related to new bonds issued, offset by a decrease related to paying off outstanding debt, project delays at client agencies leading to delays in issuances, and lower than projected interest rates.

Recommendations include payment of principal and interest, and ongoing issuance costs in each fiscal year for General Obligation (GO) bonds issued and GO bonds anticipated to be issued through fiscal year 2019. (See "Texas Public Finance Authority General Obligation Debt Service, 2018-19 Biennium" on page 7.)

Cancer Prevention and Research Institute of Texas and Tobacco Settlement Funds. Since the 2012-13 biennium, Government Code Chapter 403, Sections 105, 1055, and 106 allowed certain Tobacco Settlement Funds to pay principal or interest for bonds issued for CPRIT. The appropriated amounts are transferred from three funds outside the treasury on an as needed basis. Legislative Budget Board staff estimates that available Tobacco Settlement Funds will be exhausted in the 2018-19 biennium. Balances, projected to be \$98.2 million at the end of FY 2017, are included in current recommendations for debt service for existing, expected to be issued, and new debt obligations related to CPRIT. Estimates indicate that CPRIT debt service payments will be \$271.3 million in the 2018-19 biennium. Therefore, appropriations of \$173.1 million in General Revenue or other methods of finance are required to pay the debt service on existing CPRIT debt, as well as any new issuances that occur beginning in the 2018-19 biennium.

Amounts included in the recommendations are subject to change due to possible interest rate fluctuations for variable rate commercial paper and future issuances of fixed rate general obligation bonds. Interest rates used for debt service estimates are as follows:

- 6.0 percent in each fiscal year of the 2018-19 biennium for fixed rate GO bonds;
- 6.0 percent in each fiscal year of the 2018-19 biennium for fixed rate tax-exempt GO Commercial Paper; and
- 7.5 percent in each fiscal year of the 2018-19 biennium for fixed rate taxable GO Commercial Paper.

During fiscal year 2016, market conditions have provided a less than 1.0 percent interest rate for the issuance of GO commercial paper and less than 4.0 percent for fixed rate GO bonds. However, due to the volatility of the bond market, interest rates are assumed at higher rates as noted above.

Method of Finance Swap. Texas Public Finance Authority (TPFA) requested approximately \$663.1 million in General Revenue for debt service on outstanding GO Bond debt and debt expected to be issued. Recommendations include \$550.7 million in General Revenue for debt service, a difference of \$112.4 million. Recommendations include the following appropriations out of funds other than General Revenue to meet debt service requirements in the 2018-19 biennium:

- \$98.2 million in balances out of certain Tobacco Settlement Funds for issued and anticipated to be issued Cancer Prevention and Research Institute of Texas (CPRIT) debt service;
- \$6.8 million in Federal Funds for federal subsidies related to Build America Bonds across all articles;
- \$4.7 million out of Federal Funds available for the Health and Human Services debt service, transferred during the agency conversion from Department of Aging and Disability Services, and Department of State Health Services;
- \$1.4 million in current fund balances for Texas Parks and Wildlife debt service; and
- \$1.2 million in receipts generated from Other Funds for the Health and Human Services debt service, also transferred from Department of Aging and Disability Service, and Department of State Health Services.

New Issuances. Recommendations include \$7.5 million in All Funds for debt service related to the recommendation to authorize CPRIT to issue an additional \$600.0 million in general obligation bond proceeds for the 2018-19 biennium.

Recommendations do not include \$3.0 million in GR-Dedicated – Texas Military Revolving Loan Account No. 5114 related to a new issuance of \$25.0 million in general obligation bond authority for the Texas Military Revolving Loan program, requested for the 2018-19 biennium, as the additional bond proceeds were not included in the Trusteed Programs within the Office of the Governor's Legislative Appropriation Request. Debt service for the program is paid with loan repayments deposited into GR-D Account No. 5114. Recommendations include an estimated appropriation of \$6.1 million out of GR-D Account No. 5114 for debt service requirements for \$49.5 million in bonded debt issued in fiscal year 2007 for loans to defense communities for economic development projects. The Governor remains authorized to issue approximately \$200.4 million in general obligation bond authority for such loans.

- 2. **Build America Bonds.** Recommendations include approximately \$6.8 million out of Federal Funds related to a debt service subsidy for the issuance of approximately \$181.6 million in Build America Bonds (BAB) issued on behalf of several client agencies, such as the Department of Public Safety and the Texas Department of Transportation. The federal BAB program authorizes state and local governmental entities to issue two types of taxable bonds with federal subsidies to offset borrowing costs.
 - The first type of BAB program provides federal tax credits to the bond buyers or investors in an amount equal to 35 percent of the total interest payments paid by the issuing agency.
 - The second type of BAB program provides a federal subsidy through a refundable tax credit paid directly to state or local governmental issuers in an amount equal to 35 percent of the total interest payment made to investors.

TPFA elected to receive a direct subsidy of 35 percent of the interest payments, estimated to be \$56.5 million over the 20-year life of the bonds. However, continuation of the funding for the federal debt subsidy is subject to annual reauthorization by the U.S. Congress. The federal Budget Control Act of 2011, included across the board reductions that included cuts to BABs subsidies. Beginning in October 2014, the BAB subsidy was reduced by 7.3 percent.

Recommendations assume a 6.9 percent reduction percentage into the 2018-19 biennium, based on subsidies received in the 2016-17 biennium. The direct subsidy for the 2018-19 biennium is anticipated to be \$6.8 million, \$0.5 million less than the amount requested in federal subsidy for interest payments. Additional General Revenue appropriations of approximately \$0.5 million are necessary to offset the decrease due to the Constitutional pledge that general obligation bond debt is backed by the full faith and credit of the state.

	2010-11	2012-13	2014-15	2016-17	2018-19
Subsidy Amount	\$5.8 million	\$7.3 million	\$7.0 million	\$6.8 million	\$6.8 million

3. **Outstanding General Obligation Bond Debt.** As of August 31, 2016, TPFA had approximately \$2,399.5 million in outstanding general obligation bond debt, including \$2,114.8 million in outstanding general obligation bond debt or long-term fixed rate debt and \$284.8 million in general obligation commercial paper or short-term debt. TPFA utilizes both long-term and short-term debt instruments for the issuance of debt on behalf of its client agencies. Long-term debt instruments provide for fixed or variable rate debt for five or more years. Short-term or commercial paper debt instruments provide for variable rate debt for 1 to 270 days.

End of Article: Appropriations Compared to Base by Article / MOF Type 85th Regular Session, Recommended - House

BENEFITS: TPFA GO Bond Debt Service

	Exp 2015	Est 2016	Bud 2017	Total Biennium 2016-2017	Rec 2018	Rec 2019	Total Rec 2018-2019	Difference
	EXP 2015	EST 2010	BUG 2017	2010-2017	Rec 2018	Kec 2019	2010-2017	Difference
ARTICLE I - GENERAL GOVERNMENT	\$58,838,511	\$90,076,166	\$182,359,436	\$272,435,602	\$162,11 <i>7,</i> 912	\$188,743,692	\$350,861,604	\$78,426,002
ARTICLE II - HEALTH AND HUMAN SERVICES	\$26,975,786	\$29,304,617	\$32,296,425	\$61,601,042	\$28,075,124	\$27,957,907	\$56,033,031	\$(5,568,011)
ARTICLE III - AGENCIES OF EDUCATION	\$12,359,450	\$11,797,846	\$11,274,316	\$23,072,162	\$10,521,314	\$10,247,534	\$20,768,848	\$(2,303,314)
ARTICLE V - PUBLIC SAFETY AND CRIMINAL JUSTICE	\$165,707,316	\$138,510,630	\$98,060,375	\$236,571,005	\$91,8 <i>77,75</i> 9	\$88,505,836	\$180,383,595	\$(56,187,410)
ARTICLE VI - NATURAL RESOURCES	\$11,580,653	\$16,184,728	\$21,799,824	\$37,984,552	\$17,089,021	\$1 7, 484 , 970	\$34,573,991	\$(3,410,561)
ARTICLE VII - BUSINESS AND ECONOMIC DEVELOPMENT	\$13,656,131	\$15,649,830	\$1 <i>5</i> ,13 <i>7</i> ,126	\$30,786,956	\$13,232,727	\$13,362,951	\$26,595,678	\$(4,191,278)
Total	\$289,117,847	\$301,523,81 <i>7</i>	\$360,927,502	\$662,451,319	\$322,913,857	\$346,302,890	\$669,216,747	\$6,765,428
METHOD OF FINANCING:								
General Revenue Funds								
1 General Revenue Fund	\$242,490,190	\$239,511,116	\$213,284,106	\$452,795,222	\$214,543,624	\$336,136,566	\$550,680,190	\$97,884,968
400 Sporting Good Tax-State	\$5 , 506 , 788	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal, General Revenue Funds	\$247,996,978	\$239,511,116	\$213,284,106	\$452,795,222	\$214,543,624	\$336,136,566	\$550,680,190	\$97,884,968
Gr Dedicated								
5044 Tobacco Education/Enforce	\$14,699,753	\$25,923,694	\$68,746,189	\$94,669,883	\$49,102,657	\$0	\$49,102,657	\$(45,567,226)
5045 Children & Public Health	\$7,349,876	\$12,962,200	\$34,372,741	\$47,334,941	\$24,551,313	\$0	\$24,551,313	\$(22,783,628)
5046 Ems & Trauma Care Account	\$7,349,876	\$12,962,200	\$34,372,741	\$47,334,941	\$24,551,295	\$0	\$24,551,295	\$(22,783,646)
5114 Tx Military Revolving Loan Account	\$3,037,536	\$3,036,249	\$3,037,036	\$6,073,285	\$3,035,643	\$3,036,999	\$6,072,642	\$(643)
Subtotal, Gr Dedicated	\$32,437,041	\$54,884,343	\$140,528,707	\$195,413,050	\$101,240,908	\$3,036,999	\$104,277,907	\$(91,135,143)
Federal Funds								
369 Fed Recovery & Reinvestment Fund	\$3,393,561	\$3,400,879	\$3,391,732	\$6, 7 92,611	\$3,406,368	\$3,406,368	\$6,812,736	\$20,125
555 Federal Funds	\$2,361,154	\$2,361,154	\$2,361,154	\$4,722,308	\$2,361,154	\$2,361,154	\$4,722,308	\$0
Subtotal, Federal Funds	\$5,754,715	\$5,762,033	\$ <i>5,</i> 7 <i>5</i> 2,886	\$11,514,919	\$5,767,522	\$5,767,522	\$11,535,044	\$20,125

Other Funds

Total, Method of Financina	\$289,117,847	\$301,523,81 <i>7</i>	\$360,927,502	\$662,451,319	\$322,913,857	\$346,302,890	\$669,216,747	\$6,765,428
Subtotal, Other Funds	\$2,929,113	\$1,366,325	\$1,361,803	\$2,728,128	\$1,361,803	\$1,361,803	\$2,723,606	\$(4,522)
8096 ID Appropriated Receipts	\$16,949	\$16,949	\$16 , 949	\$33,898	\$16,949	\$16,949	\$33,898	\$0
8095 ID Collect-Pat Supp & Maint	\$120,063	\$120,063	\$120,063	\$240,126	\$120,063	\$120,063	\$240,126	\$0
8033 MH Appropriated Receipts	\$1,339,617	\$15,828	\$1 <i>5</i> ,828	\$31,656	\$15,828	\$15,828	\$31,656	\$0
8031 MH Collect-Pat Supp & Maint	\$470,963	\$470,963	\$470,963	\$941,926	\$470,963	\$470,963	\$941,926	\$0
766 Current Fund Balance	\$981,521	\$742 , 522	\$738,000	\$1,480,522	\$738,000	\$738,000	\$1,476,000	\$(4,522)

General Obligation Debt Service Texas Public Finance Authority 2018-19 Biennium

Total Debt to be Issued	Cancer Research Institute' TX Department of Transportation (Colonias Roadway Program TX Military Preparedness Commission ³ Total D/S for Unissued Debt	Appropriated	Total D/S for Recommended Debt	Cancer Prevention and Research Institute of Texas ⁵	Obligation Debt	Cancer Prevention and kesearch institute of lexas Total D/S for Unissued Debt	Other General Obligation Debt	Total 50-g Appropriated & Unissued Bonds/Not Approved by BRB —	Parks and Wildlife Department (50-g, 83rd)	Parks and Wildlife Department (50-g, 82nd)	Parks and Wildlife Department (50-g, 81st)	Texas Juvenile Justice Dept (50-a. 83rd)	Department of Public Safety (50-g, 80th)	Adjutant General (50-g, 83rd)	Department of State Health Services (50-g, 83rd)	Department of State Health Services (50-g, 81st)	Department of Aging and Disability Services (50-g, 83rd)	Texas Facilities Commission (50-a. 83rd)	Texas Facilities Commission (50-a. 81st)	Texas Historical Commission (50 a 83rd)	Texas Historical Commission (50-a 82nd)	50 a Appropriated 9 Haisered Bonds/Appropriate BDB	Total 50-f Appropriated & Unissued Commercial Paper/Approved by BRB		Paper/Approved by BRB	Unissued Debt	וסומו ש/ס וסו ואאטפע שפטו		Outstanding Debt GO Bond D/S Requirements GO CP 2008 D/S Requirements GO CP CPRIT D/S Requirements	as of 8/1/16
1,678,111,515	750,000,000 3,000,000 25,000,000 778,000,000	Amount	110,450,181	110,450,181	Amount	678.974.334	Amount	110,687,000	9,000,000	17,150,000	1,500,000	4.500.000	23,650,000	1,640,000	8,250,000	1,000,000	13,750,000	13.031.000	3.000.000	1,866,000	2 000 000	>			Amount	Issuance			124,860,000 92,100,000	Amount
	875,000 875,000	2018	1,332,910	1,332,910	2018	38,809,710	2018	10,863,456	482,049	1,403,265	160,870	482,610	2,536,382	128,638	884,784	107,247	1,474,640	1.397.530	321.740	1 50 207	2018	301g		,	2018		2/1,70/,/01	271 907 781	247,807,522 12,904,747 11.195.512	2018
	2,145,049 2,145,049	2019	6,184,811	6,184,811	2019	63.522,192	2019	11,587,539	960,419	1,808,829	156,370	469.110	2,465,432	173,964	860,034	104,247	1,433,390	1.358.437	312.740	107173	2019	2010			2019		200,000,040	365,008348	241,628,044 12,530,167 10.850.137	2019
	3,020,049 3,020,049	Total	7,517,720	7,517,720	Total	102,331,902	Total	22,450,995	1,442,468	3,212,094	317,240	2,188,734 951.719	5,001,813	302,602	1,744,818	211,493	2,908,031	2.755.967	634,479	356 330	422 986	T 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Total	Biennial	330,710,127	536016130	489,435,565 25,434,915 22,045,649	Biennial Total

^{*}Unissued debt assumes the staggered issuance of commercial paper with a tax-exempt interest rate of 6.0% for 18-19 and a taxable interest rate of 7.5% for 18-19

Total D/S Requirements for Issued/Unissued Debt

323,788,857

348,447,938

669,216,746

CPRIT amounts include the \$150MM not appropriated in the FY10-11 biennium and \$600MM not appropriated for FY18-19

³TMPC includes amount estimated by the OOG. Unissued amounts under Art III, Sec. 49-n are \$200,405,000. ²TXDOT amounts that have not been issued for the Colonias Roadway Program.

⁵Amounts expected to be issued per CPRIT expenditure schedule related to FY18-19 authority of \$600.0 million Amounts expected to be issued per CPRIT expenditure schedule for previous authorizations

	2018-	19 Biennial Total				
	GR & GR-D	All Funds	FTEs	Information Technology Involved?	Contracting	Estimated Continued Cost 2020-21
Agency Exceptional Items - In Agency Priority Order						
1) None						

TOTAL Items Not Included in Recommendations

Texas Public Finance Authority - General Obligation (GO) Bond Debt Service Appendices - House

	Table of Contents								
Appendix	Appendix Title	Page							
Α	Funding Changes and Recommendations by Strategy	10							
В	Summary of Federal Funds	*							
С	FTE Highlights	*							
D	Performance Measure Highlights	*							
E	Summary of Ten Percent Biennial Base Reduction Options	*							

^{*} Appendix is not included - no significant information to report

Texas Public Finance Authority - General Obligation (GO) Bond Debt Service Funding Changes and Recommendations - House, by Strategy -- ALL FUNDS

2018-19

Recommended

2016-17

Base

Strategy/Goal

37 7			•	· ·
BOND DEBT SERVICE A.1.1	\$662,451,319	\$669,216,747	\$6,765,428	1.0%
Total, Goal A, FINANCE CAPITAL PROJECTS	\$662,451,319	\$669,216,747	\$6,765,428	1.0%
Grand Total, All Strategies	\$662,451,319	\$669,216,747	\$6,765,428	1.0% Recommendations provide for debt service on existing debt and general obligation bonds expected to be issued in fiscal years 2017, 2018, and 2019.

Biennial

Change

%

Change

Recommendations also include \$7.5 million in debt service related to \$600 million in new general obligation bond proceeds for the Cancer Prevention and Research Institute of Texas for agency operations and cancer related grants.

Comments

Texas Public Finance Authority - General Obligation (GO) Bond Debt Service Funding Changes and Recommendations - House, by Strategy -- GENERAL REVENUE FUNDS

	2016-17	2018-19	Biennial	%	
Strategy/Goal	Base	Recommended	Change	Change	Comments
BOND DEBT SERVICE A.1.1	\$452,795,222	\$550,680,190	\$97,884,968	21.6%	
Total, Goal A, FINANCE CAPITAL PROJECTS	\$452,795,222	\$550,680,190	\$97,884,968	21.6%	
Grand Total, All Strategies	\$452,795,222	\$550,680,190	\$97,884,968	21.6%	Recommendations include a decrease of \$52.7 million in General Revenue primarily due to TPFA paying off existing general obligation debt for various capital projects for Parks and Wildlife Department, Texas Facilities Commission,

Department of Health Services, and Department of Criminal Justice.

Recommendations reflect a decrease of \$22.5 million in General Revenue related

to issuing long-term debt to replace outstanding commercial paper and savings realized due to higher estimated interest rates on unissued debt than actual interest rates achieved when issued.

Recommendations include an increase of approximately \$173.1 million in General Revenue related planned new issuances and the exhaustion of Tobacco Settlement Funds used to pay for Cancer Prevention and Research Institute of Texas (CPRIT) debt service.

Texas Public Finance Authority - General Obligation (GO) Bond Debt Service Funding Changes and Recommendations - House, by Strategy -- GR DEDICATED

Strategy/Goal	2016-1 <i>7</i> Base	2018-19 Recommended	Biennial Change	% Change	Comments
BOND DEBT SERVICE A.1.1 Total, Goal A, FINANCE CAPITAL PROJECTS	\$195,413,050 \$195,413,050	\$104,277,907 \$104,277,907	(\$91,135,143) (\$91,135,143)	(46.6%) (46.6 %)	
Grand Total, All Strategies	\$195,413,050	\$104,277,907	(\$91,135,143)	(46.6%)	Recommendations reflect a decrease of approximately \$91.1 million in certain GRD accounts related to the Cancer Prevention and Research Institute of Texas (CPRIT) for debt service for existing debt and debt expected to be issued (see Selected Fiscal and Policy Issues #1).

Recommendations maintain current funding levels in GR-Dedicated - Texas Military Revolving Loan Account No. 5114 for debt service requirements for \$49.5 million in outstanding bond proceeds issued in fiscal year 2007 for loans to defense communities for economic development projects.

Texas Public Finance Authority - General Obligation (GO) Bond Debt Service Funding Changes and Recommendations - House, by Strategy -- FEDERAL FUNDS

	2016-17	2018-19	Biennial	%	
Strategy/Goal	Base	Recommended	Change	Change	Comments
BOND DEBT SERVICE A.1.1	\$11,514,919	\$11,535,044	\$20,125	0.2%	
Total, Goal A, FINANCE CAPITAL PROJECTS	\$11,514,919	\$11,535,044	\$20,125	0.2%	
Grand Total, All Strategies	\$11,514,919	\$11,535,044	\$20,125	0.2%	Recommendations reflects an increase in Federal Funds primarily related to the debt service subsidy for interest on outstanding Build America Bonds. The debt service subsidy is for the issuance of approximately \$181.6 million in general obligation Build America Bonds for various construction projects in 2009.

Recommendations assume continuation of the federal debt service subsidy at this spending level for the 2018-19 biennium.

Texas Public Finance Authority - General Obligation (GO) Bond Debt Service Funding Changes and Recommendations - House, by Strategy -- OTHER FUNDS

Structure / Comb	2016-17	2018-19 Recommended	Biennial	% Change	Comments
Strategy/Goal	Base	Recommended	Change	Change	Comments
BOND DEBT SERVICE A.1.1	\$2,728,128	\$2,723,606	(\$4,522)	(0.2%)	
Total, Goal A, FINANCE CAPITAL PROJECTS	\$2,728,128	\$2,723,606	(\$4,522)	(0.2%)	
Grand Total, All Strategies	\$2,728,128	\$2,723,606	(\$4,522)	•	Recommendations include a decrease of \$4,522 for debt service primarily related o a decrease in Current Fund Balances across articles.