Ratings: Standard & Poor's:

Moody's:

(See "Ratings" herein)

AA+

Aa2

In the opinion of Bond Counsel and Co-Bond Counsel, under existing law, assuming continued compliance with certain provisions of the Internal Revenue Code of 1986, as amended, interest on the Bonds will not be included in the gross income of Bondowners for federal income tax purposes, and interest on the Bonds will not constitute a preference item for the purposes of computation of the alternative minimum tax imposed on certain individuals and corporations but will be taken into account in computing the alternative minimum tax applicable to certain corporations. In the opinion of Bond Counsel and Co-Bond Counsel, interest on the Bonds and any profit made on the sale thereof are exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. See "TAX MATTERS" herein.



# \$358,405,000 MASSACHUSETTS BAY TRANSPORTATION AUTHORITY Senior Sales Tax Bonds

\$177,855,000 2015 Series A \$180,550,000 2015 Series B

Dated: Date of Delivery

Due: As shown on the inside cover

This Official Statement relates to the issuance by the Massachusetts Bay Transportation Authority (the "Authority") of its Senior Sales Tax Bonds, 2015 Series A (the "Series A Bonds") and 2015 Series B (the "Series B Bonds", and together with the Series A Bonds, the "Bonds"). The Bonds will be issued by means of a book-entry only system evidencing ownership and transfer of the Bonds on the records of The Depository Trust Company, New York, New York ("DTC") and its participants. Details of payment of the Bonds are more fully described in this Official Statement. The Bonds will bear interest from the date of initial delivery thereof and interest will be payable on January 1, 2016 and semiannually thereafter on each July 1 and January 1, calculated on the basis of a 360-day year of twelve 30-day months. Purchases of the Bonds will be made in book-entry only form in denominations as set forth herein. Principal of and interest on the Bonds are payable as more fully described herein. The Bonds are subject to optional and mandatory sinking fund redemption prior to maturity as more fully described herein.

The Bonds will constitute special obligations of the Authority payable solely from and secured by a pledge of Pledged Revenues and funds and accounts established under the Sales Tax Bond Trust Agreement, dated as of July 1, 2000, between the Authority and U.S. Bank National Association, Boston, Massachusetts, as successor trustee (the "Trustee"), as amended and as supplemented by the Thirty-First Supplemental Trust Agreement authorizing the issuance of the Series A Bonds, and the Thirty-Second Supplemental Trust Agreement authorizing the issuance of the Series B Bonds, each dated as of October 1, 2015, between the Authority and the Trustee. The Authority has no taxing power. Neither The Commonwealth of Massachusetts (the "Commonwealth") nor any political subdivision thereof shall be obligated to pay the Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any political subdivision thereof (other than the Authority) is pledged to such payment, except as described herein.

The Bonds are offered when, as and if issued and received by the Underwriters, subject to the unqualified approval of legality by Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Boston, Massachusetts, Bond Counsel to the Authority, and by Gonzalez Saggio & Harlan LLP, Boston, Massachusetts, Co-Bond Counsel to the Authority, and certain other conditions. Certain legal matters will be passed upon for the Underwriters by Nixon Peabody LLP, Boston, Massachusetts. The Bonds are expected to be available for delivery on or about October 14, 2015 at or through DTC in New York, New York.

Ramirez & Co., Inc.

**Barclays** Citigroup

J.P. Morgan

**Loop Capital Markets** 

**TD Securities** 

# **Massachusetts Bay Transportation Authority Senior Sales Tax Bonds**

#### \$177,855,000 2015 Series A

**Dated: Date of Delivery** Due: July 1, as shown below

<b>Maturity</b>	<b>Amount</b>	Rate	<b>Yield</b>	CUSIP**
2022	\$1,500,000	2.00%	1.71%	575579YD3
2022	2,595,000	5.00	1.71	575579YV3
2023	4,285,000	5.00	1.89	575579YE1
2024	4,505,000	5.00	2.05	575579YF8
2025	4,735,000	5.00	2.18	575579YG6
2026	4,980,000	5.00	$2.34^{\dagger}$	575579YH4
2027	5,235,000	5.00	$2.44^{\dagger}$	575579YJ0
2028	5,500,000	5.00	$2.53^{\dagger}$	575579YK7
2029	5,785,000	5.00	$2.63^{\dagger}$	575579YL5
2030	6,080,000	5.00	$2.72^{\dagger}$	575579YM3
2031	6,360,000	4.00	$3.16^{\dagger}$	575579YN1
2032	6,620,000	4.00	$3.22^{\dagger}$	575579YP6
2033	6,890,000	4.00	3.27	575579YQ4
2034	7,170,000	4.00	$3.32^{\dagger}$	575579YR2
2035	7,465,000	4.00	$3.37^{\dagger}$	575579YT8

\$43,255,000 5.00% Term Bonds maturity July 1, 2040 to Yield 3.17%<sup>†</sup> CUSIP\*\*: 575579YU5

\$25,000,000 4.00% Term Bonds maturity July 1, 2045 to Yield 3.61%<sup>†</sup> CUSIP\*\*: 575579YS0

\$29,895,000 5.00% Term Bonds maturity July 1, 2045 to Yield 3.24%<sup>†</sup> CUSIP\*\*: 575579YW1

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<sup>†</sup> Priced to first optional redemption date of July 1, 2025.

\$180,550,000 2015 Series B

Dated: Date of Delivery

Due: July 1, as shown below

<b>Maturity</b>	<b>Amount</b>	Rate	<b>Yield</b>	CUSIP**
2019	\$11,455,000	5.00%	1.06%	575579YX9
2024	10,435,000	5.00	2.05	575579YY7
2025	14,835,000	5.00	2.18	575579YZ4
2026	15,225,000	5.00	$2.34^{\dagger}$	575579ZA8
2027	15,995,000	5.00	$2.44^{\dagger}$	575579ZB6
2028	7,745,000	5.00	$2.53^{\dagger}$	575579ZF7
2029	38,455,000	5.00	$2.63^{\dagger}$	575579ZG5
2030	15,470,000	5.00	2.72	575579ZH3
2032	9,020,000	4.00	$3.22^{\dagger}$	575579ZC4
2033	9,505,000	5.00	$2.90^{\dagger}$	575579ZD2
2035	32,410,000	4.00	$3.37^{\dagger}$	575579ZE0

\*\* Copyright, American Bankers Association. CUSIP data herein are provided by Standard & Poor's CUSIP Service Bureau, a division of McGraw-Hill Financial, Inc. The CUSIP numbers listed above are being provided solely for the convenience of Bondowners only at the time of issuance of the Bonds and the Authority does not make any representation with respect to such numbers or undertake any responsibility for their accuracy now or at any time in the future. The CUSIP number for a specific maturity is subject to being changed after the issuance of the Bonds as a result of various subsequent actions including, but not limited to, a refunding in whole or in part of such maturity or as a result of the procurement of secondary market portfolio insurance or other similar enhancement by investors that is applicable to all or a portion of certain maturities of the Bonds.

<sup>&</sup>lt;sup>†</sup> Priced to first optional redemption date of July 1, 2025.

# MASSACHUSETTS BAY TRANSPORTATION AUTHORITY FISCAL AND MANAGEMENT CONTROL BOARD

JOSEPH AIELLO, CHAIR
STEVE POFTAK, VICE CHAIR
LISA CALISE
BRIAN LANG
MONICA TIBBITS-NUTT

## **BOARD OF DIRECTORS**

STEPHANIE POLLACK, SECRETARY OF TRANSPORTATION, CHAIR
DOMINIC BLUE
RUTH BONSIGNORE
LISA CALISE
RUSSELL GITTLEN
DEAN MAZZARELLA
ROBERT MOYLAN, JR.
STEVE POFTAK
JOSEPH SULLIVAN
ELIZABETH "BETSY" TAYLOR
MONICA TIBBITS-NUTT

# SENIOR MANAGEMENT

FRANK DEPAOLA GENERAL MANAGER BRIAN SHORTSLEEVE CHIEF ADMINISTRATOR

# JONATHAN R. DAVIS DEPUTY GENERAL MANAGER, FINANCE AND ADMINISTRATION/EXECUTIVE CHIEF FINANCIAL OFFICER

PAUL ANDRUSZKIEWICZ	Senior Director of Human Resources
MARIE BREEN	First Assistant General Counsel
Laura Brelsford	Assistant General Manager for Systemwide Accessibility
MARK E. BOYLE	Assistant General Manager Real Estate and Asset Development
JOHN ENGLANDER	
KENNETH A. GREEN	
JEFF GONNEVILLE	
EDMOND HUNTER	Assistant General Manager for Design and Construction
RONALD W. NICKLE	
GERALD POLCARI	
WESLEY G. WALLACE, JR.	

IN CONNECTION WITH THE OFFERING OF THE BONDS, THE UNDERWRITERS MAY OVER ALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICE OF SUCH BONDS AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.

The information set forth herein has been obtained from the Authority and other sources which are believed to be reliable, but, as to information from other than the Authority, it is not to be construed as a representation by the Authority or the Underwriters. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Authority since the date hereof, except as expressly set forth herein. The various tables may not add due to rounding of figures.

The Underwriters have provided the following sentence for inclusion in this Official Statement. The Underwriters have reviewed the information in this Official Statement in accordance with, and as part of, their responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy or completeness of such information.

No dealer, broker, salesperson or other person has been authorized to give any information or to make any representation other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon as having been authorized by the Authority. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the Bonds offered hereby by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

Information included in this Official Statement includes forward-looking statements about the future that are necessarily subject to various risks and uncertainties ("Forward-Looking Statements"). These Forward-Looking Statements are (i) based on the beliefs and assumptions of management of the Authority and on information currently available to such management and (ii) generally identifiable by words such as "estimates," "expects," "anticipates," "plans," "believes" and other similar expressions. Events that could cause future results to differ materially from those expressed in or implied by Forward-Looking Statements or historical experience include the impact or outcome of many factors that are described throughout this Official Statement. Although the ultimate impact of such factors is uncertain, they may cause future performance to differ materially from results or outcomes that are currently sought or expected by the Authority.

All quotations from and summaries and explanations of provisions of laws, resolutions, the Bonds and other documents herein do not purport to be complete; reference is made to said laws, resolutions, the Bonds and other documents for full and complete statements of their provisions. Copies of the above are available for inspection at the offices of the Authority and the Trustee.

# TABLE OF CONTENTS

	<u>Page</u>			Page
INTRODUCTION	1	ASSESSMEN'	T BOND TRUST AGREEMENT AND	_
Background	2	ASSESSMEN'	TS	32
Official Statement	3		the Assessment Bond Trust Agreement	32
THE AUTHORITY	4		ls	
Control Board and Board of Directors			Under the Assessment Bond Trust	
Administration	6	Agreement		34
General	7		venant	
Operations	7			
Indebtedness	9	Other Withho	olding of Local Aid	35
Capital Investment Program		Potential Loc	al Aid Intercepts	36
APPLICATION OF FUNDS		Legal Obligat	tions of Assessed Cities and Towns	37
PLAN OF REFUNDING	14		1/2	
THE BONDS		Local Aid		38
REDEMPTION PROVISIONS			STMENTS AND SECURITY FOR	
Optional Redemption at Par	14	DEPOSITS		39
Mandatory Sinking Fund Redemption		LITIGATION		39
Selection of Bonds to be Redeemed	16		N	
Notice of Redemption; Effect of Redemption		TAX MATTE	RS	40
BOOK-ENTRY ONLY SYSTEM	17			
Transfer and Exchange		CERTAIN LE	GAL MATTERS	42
DEBT SERVICE REQUIREMENTS ON SENIOR		UNDERWRIT	'ING	42
SALES TAX BONDS	20		G DISCLOSURE	
SECURITY FOR THE SALES TAX BONDS	21	FINANCIAL A	ADVISOR	43
Pledge Under the Sales Tax Bond Trust Agreement		VERIFICATION	ON OF MATHEMATICAL	
Flow of Funds		COMPUTATION	ONS	43
Provision for the Payment of Prior Obligations		MISCELLANI	EOUS	43
Pledge of Amounts Payable Under the Assessment				
Bond Trust Agreement	25	APPENDIX A	Summary of Certain Provisions of the Sal	es
Pledge Under Sales Tax Bond Trust Agreement to			Tax Bond Trust Agreement	A-
Assessment Bonds	25	APPENDIX B	Summary of Certain Provisions of the	
Senior Debt Service Reserve Fund	25	A DDENIDIN C	Assessment Bond Trust Agreement	B-
Deficiency Fund and Capital Maintenance Fund		APPENDIX C	Proposed Form of Opinion of Bond Counsel and Co-Bond Counsel	0
Additional Indebtedness		APPENDIX D	Continuing Disclosure Undertaking	
Statutory Covenant		APPENDIX E	Information Regarding Assessments and	D-
DEDICATED SALES TAX		THI LINDIN L	Local Aid	E-1
		APPENDIX F	History of Dedicated Sales Tax Receipts	
		APPENDIX G	List of Refunded Bonds	

#### OFFICIAL STATEMENT

#### **OF THE**

# MASSACHUSETTS BAY TRANSPORTATION AUTHORITY PERTAINING TO ITS

#### \$358,405,000

#### **SENIOR SALES TAX BONDS**

\$177,855,000 2015 Series A

\$180,550,000 2015 Series B

#### INTRODUCTION

The purpose of this Official Statement, which includes the cover page and the Appendices hereto, is to furnish information in connection with the issuance by the Massachusetts Bay Transportation Authority (the "Authority" or "MBTA") of its \$177,855,000 Senior Sales Tax Bonds, 2015 Series A (the "Series A Bonds") and its \$180,550,000 Senior Sales Tax Bonds, 2015 Series B (the "Series B Bonds," and together with the Series A Bonds, the "Bonds"). Unless otherwise defined herein, certain capitalized terms used herein shall have the meanings set forth in APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT – Definitions" or, in the case of capitalized terms related to the Assessment Bond Trust Agreement (hereinafter defined), the meanings set forth in APPENDIX B – "SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT."

The Bonds are authorized to be issued pursuant to the Enabling Act (hereinafter defined), and are to be issued under the Sales Tax Bond Trust Agreement, dated as of July 1, 2000, between the Authority and U.S. Bank National Association, Boston, Massachusetts, as successor trustee (the "Trustee"), as amended (the "Trust Agreement") and as supplemented by the Thirty-First Supplemental Trust Agreement authorizing the issuance of the Series A Bonds (the "Thirty-First Supplemental Trust Agreement") and the Thirty-Second Supplemental Trust Agreement, authorizing the issuance of the Series B Bonds (the "Thirty-Second Supplemental Trust Agreement," and together with the Thirty-First Supplemental Trust Agreement, the "Sales Tax Bond Trust Agreement"), dated as of October 1, 2015, between the Authority and the Trustee.

The Series A Bonds are being issued for the purpose of (i) paying costs of the Authority in accordance with the Enabling Act, including funding a portion of the Authority's capital program, and (ii) paying the costs of issuing the Series A Bonds. See "APPLICATION OF PROCEEDS."

The Series B Bonds are being issued for the purpose of (i) refunding the Authority's outstanding Bonds identified in Appendix G (the "Refunded Bonds") and (ii) paying the costs of issuing the Series B Bonds. See "APPLICATION OF PROCEEDS" AND "PLAN OF REFUNDING."

As used herein, the term "Senior Sales Tax Bonds" means the Bonds and all other Senior Sales Tax Bonds previously or hereafter issued under the Trust Agreement on parity with the Bonds. The Trust Agreement provides for the issuance of additional Senior Sales Tax Bonds and Subordinated Sales Tax Bonds (collectively, the "Sales Tax Bonds"), and the Authority expects to issue additional Sales Tax Bonds in the future. See "THE AUTHORITY – Capital Investment Program."

The Bonds constitute special obligations of the Authority, secured as to the payment of principal of and redemption premium, if any, and interest thereon by a pledge of certain revenues and other moneys received or derived under the Enabling Act for the purposes and on the terms and conditions provided therein, including without limitation, the greater of the base revenue amount or the dedicated sales tax revenue amount, both as defined in the Enabling Act ("Dedicated Sales Tax"). The Dedicated Sales Tax was increased by \$160,000,000 annually commencing in Fiscal Year 2015. See "DEDICATED SALES TAX." The Bonds constitute the twenty-seventh and twenty-eighth series of Sales Tax Bonds to be issued

under the Trust Agreement. See "SECURITY FOR THE SALES TAX BONDS" and APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT."

The Authority has no taxing power. Neither The Commonwealth of Massachusetts (the "Commonwealth") nor any political subdivision thereof (other than the Authority) shall be obligated to pay the Bonds and neither the faith and credit nor the taxing power of the Commonwealth or any such political subdivision thereof is pledged to such payment, except as described herein.

In response to widespread system failures experienced by the MBTA during the unusually severe 2015 winter weather in Massachusetts, the Governor appointed a special panel to review the management and financial condition of the MBTA, which resulted in the establishment of a Fiscal and Management Control Board (the "Control Board") until at least June 30, 2018, but not later than June 30, 2020. The Control Board is vested with certain powers of the MBTA during such period and is mandated to initiate and secure the implementation of appropriate measures to secure the fiscal, operational and managerial stability of the MBTA. See "THE AUTHORITY – Control Board and Board of Directors." The legislation establishing the Control Board (the "Control Board Act") amends the Enabling Act and other applicable laws, including without limitation to exempt some MBTA contracts from certain Massachusetts laws related to privatization. The Control Board Act expressly provides that the rights of MBTA bondholders, including the holders of Sales Tax Bonds, shall not be altered or impaired, that the MBTA shall maintain the covenants and agreements with respect to its outstanding debt obligations and that the trust established under Section 35T (defined herein) and the Commonwealth's obligations with respect thereto, as described under "SECURITY FOR THE SALES TAX BONDS," shall not be altered or impaired.

# **Background**

The Authority was created in 1964 pursuant to Chapter 161A of Massachusetts General Laws, as a body politic and corporate and a political subdivision of the Commonwealth to finance and operate mass transportation facilities within (and to a certain extent, outside) its territory. The territorial area of the Authority consists of 175 communities.

Chapter 161A is referred to herein, together with Section 35T of Chapter 10 of Massachusetts General Laws, as the "Enabling Act."

Under the Enabling Act, the Authority receives a dedicated revenue stream consisting of the Assessments and the Dedicated Sales Tax (collectively, the "Dedicated Revenues"). The Dedicated Sales Tax is equal to the greater of the base revenue amount (as defined in the Enabling Act) and the amount raised by a 1% statewide sales tax to be funded from existing sales tax receipts, subject to adjustment under certain circumstances set forth in the Enabling Act, plus \$160,000,000 annually. The Enabling Act was amended on October 31, 2014 to increase the Dedicated Sales Tax by \$160,000,000 annually, starting in Fiscal Year 2015. This was intended to replace the \$160,000,000 annual appropriation the MBTA received from Fiscal Years 2010 to 2014. See "DEDICATED SALES TAX."

The cities and towns within the Authority's territory are required to pay Assessments as described under "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS."

Under the Enabling Act, the Dedicated Revenues are impressed with a trust for the benefit of Authority bondholders. Furthermore, the Commonwealth covenants that while any Authority bonds or notes secured by the Dedicated Revenues are outstanding and remain unpaid, the Dedicated Revenues shall not be diverted, and, so long as the Dedicated Revenues are necessary for the purpose for which they have been pledged, the rate of the sales tax shall not be reduced below the amount of the Dedicated Sales Tax and annual aggregate Assessments shall not be reduced below \$136,026,868. See "DEDICATED SALES TAX" and "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS."

The Dedicated Revenues are credited upon receipt, without appropriation, to the Commonwealth's State and Local Contribution Fund (the "Fund" or the "State and Local Contribution Fund"). Such amounts shall be disbursed to the Authority upon the request of the General Manager so long as the Authority shall certify that it has provided in its budget each year for the payment of the Prior Obligations (hereinafter defined) due during such year. In connection with its Fiscal Year 2016 budget, the Authority certified that it has provided for the payment of Prior Obligations during Fiscal Year 2016 in such annual budget. See "SECURITY FOR THE SALES TAX BONDS – Provision for the Payment of Prior Obligations."

In order to clarify certain procedural provisions in the Enabling Act, the Authority entered into a Memorandum of Understanding, dated as of July 1, 2000, with the Executive Office for Administration and Finance, the Office of the State Treasurer, the Office of the Comptroller and the Department of Revenue (the "MOU"). Assessments are credited to the Fund on or before the last day of each month and deposited on the day so credited. The Dedicated Sales Tax generally is deposited not later than the last business day of each month on account of the prior month.

Under the Enabling Act, the Authority is required to meet all of its operating and capital expenditures from Dedicated Revenues, federal assistance and revenues generated from operation of the Authority's system, including without limitation fare revenues and non-fare revenues (e.g., parking and advertising revenues). Under the Enabling Act, the pledge and receipt of Dedicated Revenues is not contingent upon the Authority's provision of transportation services. Subject to the limitations with respect to the Assessments described under "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS" and with respect to the Dedicated Sales Tax described under "DEDICATED SALES TAX," the Authority's failure to provide transportation services at current levels would not affect the Commonwealth's or the assessed cities' and towns' obligation or ability to provide the Dedicated Revenues. See "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS – Legal Obligations of Assessed Cities and Towns" and "DEDICATED SALES TAX."

Authority indebtedness may be a general obligation of the Authority or may be secured by a pledge or conveyance of all or a portion of revenues, receipts or other assets or funds of the Authority, including without limitation, the Assessments and Dedicated Sales Tax. Pursuant to the Sales Tax Bond Trust Agreement, the Bonds are secured by a pledge of the Dedicated Sales Tax and, after meeting the obligations under an Assessment Bond Trust Agreement, dated as of July 1, 2000, as amended and supplemented (the "Assessment Bond Trust Agreement"), by and between the Authority and U.S. Bank National Association, as successor trustee, the Assessments, along with other Authority revenues as described under "SECURITY FOR THE SALES TAX BONDS – Pledge Under the Sales Tax Bond Trust Agreement." The Bonds are secured by a first lien on Dedicated Sales Tax and other Pledged Revenues (hereinafter defined), prior to the payment of operating expenses. See "SECURITY FOR THE SALES TAX BONDS – Pledge Under the Sales Tax Bond Trust Agreement." See also "SECURITY FOR THE SALES TAX BONDS – Additional Indebtedness" for information regarding debt service coverage on the Bonds.

#### **Official Statement**

There follows in this Official Statement a description of the Authority, together with summaries of the terms of the Bonds and certain provisions of the Enabling Act, the Sales Tax Bond Trust Agreement and the Assessment Bond Trust Agreement. All references herein to the Enabling Act, the Transportation Reform Act, the Sales Tax Bond Trust Agreement and the Assessment Bond Trust Agreement are qualified in their entirety by reference to such law and documents, copies of which are available from the Authority or the Trustee, and all references to the Bonds are qualified in their entirety by reference to the definitive forms thereof and the information with respect thereto contained in the Sales Tax Bond Trust Agreement.

Appendix A is a summary of certain provisions of the Sales Tax Bond Trust Agreement. Appendix B is a summary of certain provisions of the Assessment Bond Trust Agreement. Appendix C sets forth the proposed form of opinion of Bond Counsel and of Co-Bond Counsel. Appendix D describes the proposed Continuing Disclosure Undertaking to be executed by the Authority and U.S. Bank National Association, as dissemination agent. Appendix E sets forth certain information regarding Assessments and Local Aid. Appendix F contains a detailed history of receipts of the Dedicated Sales Tax by Fiscal Year.

This Official Statement does not contain the audited financial statements of the Authority or general financial and operating information about the Authority because the Bonds are secured by a first lien on the Dedicated Sales Tax and other Pledged Revenues under the Sales Tax Bond Trust Agreement and, as described herein, amounts available under the Assessment Bond Trust Agreement, and do not constitute a general obligation of the Authority, and the Dedicated Sales Tax is not derived from or otherwise related to the Authority's operations. See "THE AUTHORITY – Operations." For further information about the Authority, reference is made to the Authority's most recent annual report filed pursuant to the Authority's continuing disclosure undertaking for certain Prior Obligations, which report includes audited financial statements, among other information.

#### THE AUTHORITY

The Authority was created in 1964 and is a body politic and corporate and a political subdivision of the Commonwealth. Under the Enabling Act, the territorial area of the Authority consists generally of 175 cities and towns directly or indirectly receiving Authority service. The 175 cities and towns are grouped into three categories, based upon the weighting of each member's allocable percentage of Assessments: (i) the 14 cities and towns; (ii) the 51 cities and towns; and (iii) the other served communities. See APPENDIX E – "INFORMATION REGARDING ASSESSMENTS AND LOCAL AID" for a list of such cities and towns grouped by such categories. The Authority finances and operates mass transportation facilities within its territory and to a limited extent outside its territory and is authorized to enter into agreements for providing mass transportation service by private companies, including railroads.

The Enabling Act does not provide for the Authority to be a debtor under the federal bankruptcy code.

#### **Control Board and Board of Directors**

The Authority is governed and its corporate powers exercised by the board of directors (the "Board of Directors" or "Board") of the Massachusetts Department of Transportation ("MassDOT").

The Control Board Act is part of the Commonwealth Fiscal Year 2016 budget, Chapter 46 of the Acts of 2015 of the Commonwealth, effective July 17, 2015. The Control Board is within the Massachusetts Department of Transportation and reports to the Secretary of Transportation (the "Secretary"). The Control Board is afforded all powers, responsibilities and obligations relative to the MBTA that are vested in the Board, with certain limited exceptions.

In addition, the Control Board may (i) establish separate operating and capital budgets each with clearly designated revenue sources and uses and establish policies and procedures to ensure that no funds are commingled between operating and capital budgets; (ii) establish one-year and five-year operating budgets beginning with Fiscal Year 2017, which are balanced primarily through a combination of internal cost controls and increased own-source revenues and which facilitate the transfer of all MBTA employees from the capital budget to the operating budget; (iii) establish five-year and 20-year capital plans that include a phased program for the complete restoration of the physical assets of the Authority including its vehicle fleet, a plan to address failings within the existing capital program and funding recommendations to meet the region's transit needs; (iv) establish a rigorous performance management system and

performance metrics and targets that address, among other things, maximizing of own-source revenues, increasing ridership, reducing absenteeism, addressing vacancies and attrition, improving employee morale, achieving procurement and contracting improvements and improving customer focus and orientation; (v) review any contract for the provision of services entered into by the Authority, including contracts entered into before the establishment of the Control Board, including, but not limited to, commuter rail and paratransit service contracts, and amend those contracts, as necessary, in accordance with their terms; and (vi) establish, increase, or decrease any fare, fee, rate, or charge for any service, license or activity within the scope of the MBTA. The Control Board may: (i) reorganize or consolidate MBTA departments, divisions or entities, in whole or in part, except the Metropolitan Boston Transit Parking Corporation; (ii) establish any new departments, divisions, or entities as it considers necessary; and (iii) transfer the duties, powers, functions and appropriations of a department, division or entity, except the duties, powers, functions and appropriations of the Metropolitan Boston Transit Parking Corporation, to another. Any reorganization or consolidation that affects MassDOT shall be approved by the Board.

The Control Board consists of five members appointed by the Governor. Three members shall be members of the Board, one shall have experience in transportation finance and one shall have experience in mass transit operation. The Control Board will continue until June 30, 2018; unless extended an additional two years if, prior to June 30, 2018, the Control Board finds in a recommendation to the Governor that such two-year period is in the best interest of the public and necessary to achieve operational stability and to establish performance metrics for the Authority. Upon such recommendation, the Governor may approve the extension but in no event shall the Control Board continue beyond June 30, 2020.

The members of the Control Board are:

<u>Member</u>	Representing
Joseph Aiello, Chair	Experience in transportation finance
Steve Poftak, Vice Chair	Board Member
Lisa Calise	Board Member
Brian Lang	Experience in mass transit operation
Monica Tibbits-Nutt	Board Member

Following the dissolution of the Control Board, the Board will resume sole governance of the Authority. The Board consists of 11-members. The Secretary of Transportation shall serve ex-officio as Chair and the ten other members are appointed by the Governor, one of whom shall be a rider, as defined in the Enabling Act; one of whom shall have experience in the field of public or private finance; one of whom shall have experience in transportation planning and policy; one of whom shall have experience in civil engineering; one of whom shall have experience in the field of public or private finance or transportation planning and policy; one of whom shall have municipal government experience in one of the fourteen cities and towns, as defined in the Enabling Act; one of whom shall have municipal government experience in one of the fifty-one cities and towns, as defined in the Enabling Act; one of whom shall have municipal government experience in one of the other served communities, as defined in the Enabling Act; one of whom shall have municipal government experience in a city or town not part of the area constituting the authority, as defined in the Enabling Act; and one of whom shall be a representative of a labor organization selected from a list of three nominees provided by the Massachusetts State Labor Council, AFL-CIO. Four of the members, other than the Chair, shall serve for terms that are coterminous with the Governor; provided, however, that at least three of the coterminous members shall have experience in transportation policy, public finance or civil engineering and at least one of the coterminous members shall be a rider. The six remaining members appointed by the Governor

shall serve for terms of four years. No more than six of the eleven directors, except the ex-officio director, shall be members of the same political party.

The Control Board shall appear before and provide updates to the Board not less than once per month.

The members of the Board are:

<u>Director</u>	Representing	Term Expires
Stephanie Pollack	Secretary of Transportation and Chair	Ex Officio
Dominic Blue	Experience in transportation planning and policy	Coterminous with Governor Coterminous
Ruth Bonsignore	Experience in civil engineering	with Governor
Lisa Calise	Municipal government experience in one of the fourteen cities and towns	July 1, 2018
Russell Gittlen	Representative of a labor organization	July 1, 2017
Dean Mazzarella	Municipal government experience in one of the other served communities	July 1, 2017
Robert Moylan	Experience in the field of public or private finance or transportation planning and policy	Coterminous with Governor
Steve Poftak	Resident in the Authority's territory and uses local service or express service of the Authority	July 1, 2018
Joseph Sullivan	Municipal government experience in one of the fifty-one cities and towns	July 1, 2017
Elizabeth "Betsy" Taylor	Experience in the field of public or private finance	Coterminous with Governor
Monica Tibbits-Nutt	Municipal government experience in a city or town not part of the Authority's territory	July 1, 2018

# Administration

The Authority's principal officers include as follows:

<u>Name</u>	<u>Title</u>
Frank Depaola	General Manager
Brian Shortsleeve	Chief Administrator
Jonathan Davis	Deputy General Manager, Finance and Administration/ Executive Chief Financial Officer
John Englander	General Counsel
Marie Breen	First Assistant General Counsel
Wesley Wallace, Jr.	Treasurer-Controller

#### General

The MBTA is the oldest and fifth largest transit system in the country, operating subway, trackless trolley, trolley, bus and commuter rail service throughout eastern Massachusetts. The Authority is responsible for an estimated 1.3 million passenger trips on average per business day and operates over 38 miles of "heavy" rail routes. Service is also provided by streetcars and light rail vehicles on 26 miles of additional rail routes. The Authority owns more than 1,000 buses that cover routes totaling 763 miles. The MBTA's commuter rail service operates over 421 units of passenger rail equipment providing service between Boston and 134 outlying rail stations. In addition, the MBTA provides a broad range of other passenger services, including commuter boats, "The Ride" paratransit service, and express buses.

As of the end of Fiscal Year 2015, the Authority employed approximately 5,900 full-time and approximately 500 part-time employees. Approximately 97% of employees are represented by one of 29 labor organizations. The largest, Local 589 Amalgamated Transit Union, represents nearly 3,500 Authority employees. The collective bargaining agreement between the Authority and Local 589 Amalgamated Transit Union expires on June 30, 2018. This most recent collective bargaining agreement, entered August 21, 2014, includes general wage increases of 1% as of July 1, 2014, 1.5% as of January 1, 2015, and 2.5% as of July 1, 2015, 2016 and 2017.

# **Operations**

Under the Enabling Act, the Authority is required to meet all of its expenditures, both operating and capital, from a combination of Dedicated Revenues, federal assistance and own-source revenues generated from operation of the Authority's transportation system. For information regarding capital expenditures and federal assistance therefor, see "THE AUTHORITY – Capital Investment Program."

For Fiscal Year 2016, the Authority's operating expenses (excluding debt service) are expected to be \$1.569 billion and debt service is expected to be approximately \$452 million.

Dedicated Revenues for Fiscal Year 2016 are estimated to be approximately \$1.149 billion, including approximately \$986.3 million of Dedicated Sales Tax and approximately \$162.9 million of Assessments. The Dedicated Sales Tax figure is the base revenue amount certified by the Comptroller on March 6, 2015 to be credited to the State and Local Contribution Fund during Fiscal Year 2016, and which exceeds the projected dedicated sales tax revenue amount for such Fiscal Year, of \$963.8 million. See "DEDICATED SALES TAX" and "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS."

The Authority generates significant revenues from operation of its transportation system, including both fare revenues and non-fare revenues such as those derived from parking and advertising. The Authority also generates other non-operating revenues. The aggregate of all fare revenues and non-fare revenues is expected to be \$702 million for Fiscal Year 2016.

The Authority's Fiscal Year 2016 operating budget is balanced, but relies on a \$187 million payment to the Commonwealth Transportation Fund that is earmarked for the MBTA.

As shown in the table under the heading "DEDICATED SALES TAX," since 2000, the growth in the Dedicated Sales Tax has been much slower than overall historical trends. In addition, due to the limited growth in the inflation index, the Authority had received minimal or no increases in the base revenue amount each year since 2000. During such period, operating expenses continued to and are expected to continue to grow in the future based on the rising costs of health care, energy, paratransit services, commitments under collective bargaining agreements and other factors.

Under the Control Board Act, the Control Board shall formulate and recommend a plan to the Secretary to stabilize and strengthen the finances, management, operations and asset condition of the

MBTA and develop performance metrics and measure items in the plan. Such plan shall (i) provide a safe, reliable and sustainable transit system consistent with MassDOT's comprehensive state transportation plan; (ii) establish fiscal stability, including short-term and long-term planning to ensure that the MBTA's budgets are aligned with its operational and capital needs; (iii) reorient the MBTA to focus on providing better service to its current riders and on attracting future riders; (iv) facilitate sound management and a safe and effective workplace; and (v) develop a financially responsible, long-range approach to preserving and modernizing the MBTA's assets and meeting future needs for regional transit facilities and services consistent with the long-term program for mass transportation.

In accordance with the Control Board Act, on September 22, 2015, the Control Board submitted a preliminary report, its Baseline Analysis and Progress to Date, to the Secretary, the Secretary of Administration and Finance of the Commonwealth and certain members of the state legislature with a preliminary analysis of and management plans to address the Authority's structural operating deficit and its capital and maintenance needs through 2021 and beyond, including addressing the state of good repair backlog. Not later than December 15 of each year of its existence, the Control Board will report on the MBTA's own-source revenue, operating budget, capital plan and progress toward meeting performance metrics and targets, including progress in: (i) maintaining a priority list of immediate capital needs and procurement and implementation plans; (ii) imposing a barrier between the commingling of operating and capital budgets; (iii) increasing own-source revenue; (iv) conducting thorough reviews and analyses of all proposals for system expansion, taking into account operating and capital costs, benefits to current and new riders and economic development impacts; (v) centralizing authority procurement and contracting, implementing best procurement and contracting practices and sharing or consolidating authority procurement and contracting with that of the department consistent with this act; (vi) planning and preparedness processes and adopting an incident command system; (vii) reorganizing internal structure along modal business lines; (viii) maintaining 1-year and 5-year operating plans and budgets; (ix) maintaining a 20-year capital plan for the restoration of physical assets; (x) improving customer relations and instituting a customer-oriented performance management program; (xi) identifying and implementing best practices supporting workforce productivity and engagement; (xii) reducing employee absenteeism; (xiii) reducing barriers to public-private partnerships; and (xiv) utilizing the lease and sale of real estate assets to support the long-term health of the system and implementing value capture strategies.

The Enabling Act includes specific benchmarks for own-source revenues in the MBTA budget. In particular, for fiscal years 2014-2018, the Authority must provide own source revenues of 31.5%, 33.0%, 33.25%, 32.75%, and 34.0%, respectively, of the total budget. The revenue generated to meet these benchmarks may be derived from any funds collected by the Authority through fees and fares and any other funds directly collected by the Authority; provided, however, that such revenue shall not include funds contributed to the State and Local Contribution Fund. In addition, the Authority is prohibited from increasing fares at intervals of less than 24 months or at an annual rate greater than 5%.

The Bonds are secured by a first lien on Dedicated Sales Tax and other Pledged Revenues, prior to the payment of operating expenses. See "SECURITY FOR THE SALES TAX BONDS – Additional Indebtedness" for information regarding debt service coverage on the Bonds.

Under the Enabling Act, the pledge and receipt of Dedicated Revenues is not contingent upon the Authority's provision of transportation services. Under the Enabling Act, the obligation of cities and towns in the Authority's territory to pay Assessments is not contingent upon the Authority's provision of specified transportation services to those cities and towns, though the Massachusetts Supreme Judicial Court has held that the method by which Authority costs are assessed on particular communities must be reasonable and not arbitrary. For more information regarding the obligation of cities and towns to pay Assessments, see "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS – Legal Obligations of Assessed Cities and Towns."

#### **Indebtedness**

*Prior Obligations.* Prior to July 1, 2000, in order to fund a portion of its capital program, the Authority periodically issued bonds under the General Bond Resolution of the Authority adopted February 15, 1967, as amended (the "General Transportation Bond Resolution"), and had issued notes and entered into certain leases and other obligations. Such bonds, notes, leases and other obligations outstanding as of July 1, 2000 are collectively referred to herein as the "Prior Obligations."

The Prior Obligations were a general obligation of the Authority. However, if the Authority lacked funds to pay such indebtedness, the Commonwealth was obligated to pay such amount, to which obligation the Commonwealth's full faith and credit was pledged (the "Commonwealth Guaranty"). In addition, the Commonwealth entered into a contract for financial assistance with the Authority pursuant to which the Commonwealth agreed to pay a portion of the debt service on the Prior Obligations ("Section 28 Assistance"). Furthermore, the Commonwealth paid to the Authority the total amount of expenses in excess of revenues ("Net Cost of Service").

Prior to July 1, 2000, the Prior Obligations were payable from Section 28 Assistance and the Authority's reimbursement from the Commonwealth for Net Cost of Service or by a combination of the foregoing. Commencing July 1, 2000, the Authority no longer received Net Cost of Service, which had been unlimited, or Section 28 Assistance, and is no longer authorized to issue indebtedness supported by the Commonwealth Guaranty.

While the Authority no longer may incur indebtedness supported by the Commonwealth Guaranty, to the extent that the Dedicated Revenues are insufficient in any year to provide for the payment of the Prior Obligations in such year, the Commonwealth shall remain liable to pay such Prior Obligations to the same extent as under the Enabling Act in effect prior to July 1, 2000. The Enabling Act provides, however, that any such payment by the Commonwealth shall be repayable within five years by the Authority, without interest, from Dedicated Revenues.

The Enabling Act further provides that in order to draw upon Dedicated Revenues credited to the State and Local Contribution Fund, including Dedicated Sales Tax, for any Fiscal Year, the Authority shall have certified that it has provided in its annual budget for each year for the payment of Prior Obligations during such year. See "SECURITY FOR THE SALES TAX BONDS – Pledge Under the Sales Tax Bond Trust Agreement" and "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS."

The payment of Prior Obligations each year is provided for under the Sales Tax Bond Trust Agreement to be paid from the Dedicated Sales Tax. Under the Enabling Act, the Dedicated Sales Tax may not be less than the base revenue amount (as defined in the Enabling Act). The Dedicated Sales Tax is \$986.3 million for Fiscal Year 2016 and is subject to adjustment in future years in accordance with the Enabling Act. See "DEDICATED SALES TAX."

Outstanding Prior Obligations include without limitation the Authority's General Transportation System Bonds and certain leases.

As of September 1, 2015, the Authority had outstanding \$229.9 million aggregate principal amount of General Transportation System Bonds issued under its General Transportation Bond Resolution. The General Transportation System Bonds include \$168.1 million principal amount bearing interest at variable rates. Under the supplemental resolutions authorizing such variable rate General Transportation System Bonds, the interest rate on such bonds may not exceed 12% per annum. As described under "Hedge Agreements" below, the Authority has hedged such variable rate obligations. Because under the Enabling Act the Authority is no longer authorized to issue bonds supported by the Commonwealth Guaranty or Section 28 Assistance, the Authority does not expect to issue any additional General Transportation System Bonds.

The Authority is a party to several fully defeased leases under which there are no regularly scheduled payments by the Authority. In addition to its regularly scheduled lease payments, the Authority, under certain circumstances, may be required to pay additional amounts to the lessor. All payments under such leases are subordinate to the payment of debt service on the Bonds.

In the event the Authority draws upon any of its liquidity facilities for its variable rate indebtedness, the Authority would be required to repay the liquidity provider the principal amount of such draw with interest at a variable rate substantially in excess of the rates assumed in the table of Prior Obligation Debt Service Requirements below.

The following table sets forth the total annual regularly scheduled debt service requirements on outstanding Prior Obligations for each Fiscal Year as of September 1, 2015:

Prior Obligations Debt Service Requirements<sup>(1)</sup>

Year	Principal	Interest <sup>(2)</sup>	Total	Year	Principal	Interest <sup>(2)</sup>	Total
2016	\$23,450,000	\$15,865,785	\$39,315,785	2024	\$11,495,000	\$6,962,900	\$18,457,900
2017	9,630,000	14,363,225	23,993,225	2025	12,300,000	6,158,250	18,458,250
2018	17,315,000	13,711,700	31,026,700	2026	13,160,000	5,297,250	18,457,250
2019	18,840,000	12,507,675	31,347,675	2027	14,080,000	4,376,050	18,456,050
2020	19,095,000	11,203,050	30,298,050	2028	15,065,000	3,390,450	18,455,450
2021	20,420,000	9,881,400	30,301,400	2029	16,120,000	2,335,900	18,455,900
2022	10,955,000	8,467,825	19,422,825	2030	17,250,000	1,207,500	18,457,500
2023	10,740,000	7,714,700	18,454,700				

Source: The MBTA

(1) Includes both principal and interest portions of lease payments for leases that constitute Prior Obligations.

Hedge Agreements. In December 2001, the Authority entered into two swaptions with Bear Stearns Financial Products Inc., which has been succeeded by merger to JPMorgan Chase & Co., in current notional amounts of \$75,480,000 and \$79,645,000, respectively, both of which have been exercised. The first swap hedges a portion of the Authority's Senior Sales Tax Bonds, 2003 Series B-1 and 2003 Series B-2 (collectively, the "2003 Series B Bonds"). The 2003 Series B Bonds were redeemed in March 2008 from the proceeds of commercial paper which remain outstanding and the swap agreement remains in effect. The Authority received an exercise premium in the amount of \$2,019,515, which was applied, together with a portion of the proceeds of the 2003 Series B Bonds, to refund the portion of the Authority's General Transportation System Bonds, 1993 Series A Refunding, maturing March 1, 2022. Pursuant to the swap agreement, the Authority receives a variable rate equal to the Securities Industry and Financial Markets Association (formerly the Bond Market Association) Municipal Swap Index (the "SIFMA Index") and pays a fixed rate of 5.20%. The other swap hedges the Authority's Senior Sales Tax Bonds, Variable Rate Demand Obligations, 2010 Series A; the Authority received an exercise premium in the amount of \$1,035,385. Pursuant to the swap agreement, the Authority receives a variable rate equal to the SIFMA Index and pays a fixed rate of 5.61%. These swap agreements are Qualified Hedge Agreements under the Sales Tax Bond Trust Agreement, so regularly scheduled payments under such swap agreements are made under the Sales Tax Bond Trust Agreement from the Senior Debt Service Fund, and payments received by the Authority are deposited in the Senior Debt Service Fund. Termination payments are payable from the General Fund under the Sales Tax Bond Trust Agreement. Any payments made by the Authority in the event the counterparty is in default are general unsecured obligations of the Authority. See "SECURITY FOR THE SALES TAX BONDS" and APPENDIX A –

<sup>&</sup>lt;sup>(2)</sup> Assumes a 7% interest rate per annum for the General Transportation System Bonds, Variable Rate Demand Obligations, 2000 Series A-1 and A-2 ("2000 Bonds") outstanding in the aggregate principal amount of \$168.11 million, both of which bear interest at a variable rate reset weekly. For a description of an interest rate swap agreement related to the 2000 Bonds, see "Hedge Agreements."

"SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT – Hedging Transactions."

In July 2001, the Authority entered into a swaption with UBS AG in the current notional amount of \$168,110,000, equal to the par amount of the Authority's General Transportation System Bonds, Variable Rate Demand Obligations, 2000 Series A-1 and A-2, which swaption was exercised making the swap effective September 1, 2005. Under such swap, the Authority receives a variable rate equal to 67% of the London Interbank Offering Rate ("LIBOR") and pays a fixed rate of 5%. The Authority's payments to UBS AG under the swap agreement are subordinate to the payment of debt service on Sales Tax Bonds and Assessment Bonds.

In February 2004, the Authority entered into a swap with Morgan Stanley Capital Services, Inc. in the current notional amount of \$25,005,000, which is equal to the par amount of the portion of the Authority's Senior Sales Tax Bonds, 2003 Series C, maturing July 1, 2020 (the "CPI Bonds") and bearing interest at a variable rate based on the Consumer Price Index ("CPI"). This swap provides that the Authority will pay a fixed rate of 4.13% and receive a floating rate based on the CPI plus 79 basis points. The purpose of this swap transaction is to hedge the Authority's exposure to changes in the CPI, which determines the floating rate at which the CPI Bonds bear interest. This swap agreement for the CPI Bonds is not a Qualified Hedge Agreement under the Sales Tax Bond Trust Agreement, so regularly scheduled payments under such swap agreement are made under the Sales Tax Bond Trust Agreement from the General Fund under the Sales Tax Bond Trust Agreement, and payments received by the Authority are deposited in the Pledged Revenue Fund. Termination payments and payments made by the Authority while the counterparty is in default are general unsecured obligations of the Authority.

On October 1, 2008, the Authority entered into four swap agreements with Deutsche Bank AG. Two of the agreements are in the notional amounts of \$19,260,000 and \$5,000,000, respectively, which are equal to the par amounts of the CPI Bonds issued in connection with its Assessment Bonds, 2006 Series A. These swaps provide that the Authority will pay a fixed rate of 4.67% and 4.66%, respectively, on the notional amounts and will receive a floating rate on the notional amounts based on the rate on the CPI Bonds plus 123 basis points. The third agreement is in the current notional amount of \$130,275,000, which is equal to the par amount of the Senior Sales Tax Bonds, Variable Rate Demand Obligations, 2008 Series A-1 (the "2008 Series A-1 Bonds") issued on April 2, 2008. Pursuant to such swap, the Authority pays a fixed rate of 3.834% on the notional amount. In exchange, the Authority receives a variable rate on the notional amount equal to the SIFMA Index. The fourth agreement is in the current notional amount of \$121,415,000, which is equal to the par amount of the Senior Sales Tax Bonds, Variable Rate Demand Obligations, 2008 Series A-2 (the "2008 Series A-2 Bonds") issued on April 2, 2008. Pursuant to such swap, the Authority pays a fixed rate of 3.083% on the notional amount. In exchange, the Authority receives a variable rate on the notional amount equal to the sum of 62% of LIBOR and 24 basis points. These swap agreements with Deutsche Bank AG are not Qualified Hedge Agreements under the Sales Tax Bond Trust Agreement, so payments under such swap agreement are made under the Sales Tax Bond Trust Agreement from the General Fund, and payments received by the Authority are deposited in the Pledged Revenue Fund. Any payments made by the Authority in the event the counterparty is in default will be general unsecured obligations of the Authority. See "SECURITY FOR THE SALES TAX BONDS" and APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT - Hedging Transactions."

Assessment Bonds. The Authority has issued six series of Assessment Bonds, which, as of September 1, 2015 were outstanding in the aggregate principal amount of \$858,550,000. Under the Assessment Bond Trust Agreement, the Authority pledges to the payment of obligations thereunder pledged revenues, including Assessments. The outstanding Assessment Bonds amortize through July 1, 2041. See "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS."

*Sales Tax Bonds*. As of September 1, 2015, \$3,714,137,000 in aggregate principal amount of Sales Tax Bonds were outstanding.

In addition, the Authority maintains a commercial paper program under the Sales Tax Bond Trust Agreement in the aggregate principal amount not to exceed \$250 million. Such commercial paper notes are secured by the Sales Tax Bond Trust Agreement and repaid by the proceeds of other notes, Senior Sales Tax Bonds or the Dedicated Sales Tax. As of September 1, 2015, \$94,350,000 in aggregate principal amount of such notes was outstanding, a portion of which constitutes the notes initially issued to redeem the 2003 Series B Bonds in 2008.

Metropolitan Boston Transit Parking Corporation Bonds. In 2011, the Authority established the Metropolitan Boston Transit Parking Corporation (the "MBTPC") solely for the purpose of issuing bonds on behalf of the Authority secured by the gross revenues generated by the Authority's parking facilities. MBTPC is a Massachusetts nonprofit corporation and agency and instrumentality of the Authority. The Authority is the sole member of the MBTPC. The MBTPC's Board of Directors consists of three ex officio management employees of the Authority. The MBTPC has issued one series of Bonds, which, as of September 1, 2015 were outstanding in the aggregate principal amount of \$304,585,000.

*Equipment Leases*. The Authority has entered into numerous equipment financing leases with terms not greater than five years. Annual payments under such leases are payable as operating expenses.

Limitation on Debt Under the Enabling Act. As provided in the Transportation Reform Act, the Authority no longer is subject to a statutory dollar limit on the amount of debt outstanding.

Approval of the Control Board and Board. Under the Control Board Act, the Board may amend any borrowing authorization to finance or refinance any debt of the Authority in accordance with the law and upon a recommendation of the Control Board.

# **Capital Investment Program**

The business of the Authority is capital intensive. In 1964, the Authority assumed control of the properties of its predecessor, the Metropolitan Transit Authority and since that time, the Authority has consistently engaged in a major program of capital improvements to modernize its equipment, improve its physical plant, and relocate and extend its rapid transit and commuter rail lines. The program is funded primarily through a combination of bonds issued by the Authority under the Assessment Bond Trust Agreement and the Sales Tax Bond Trust Agreement, bonds issued by the Commonwealth and federal aid.

Under the Enabling Act, the Authority is required to develop a comprehensive, long-term (not greater than 25 years) Program for Mass Transit (the "Program") which must be submitted for comment and recommendation to the Advisory Board not less than 60 days prior to the adoption thereof. The Authority shall prepare a written response to reports submitted to it by the Advisory Board which response shall state the basis for any substantial divergence between the actions of the Authority and the recommendations contained in such reports of the Advisory Board. In addition, the Authority is required to implement the Program through rolling five-year capital investment programs adopted each year (each, a "CIP"). Each year, following public hearings with respect thereto, the Authority shall file the CIP with the Advisory Board and the Legislature for their review not later than January 15 and May 1, respectively, prior to the commencement of the Fiscal Year. The Program and each CIP shall be based on the impact of projects on the effectiveness of the Commonwealth's transportation system, service quality standards, environment, health and safety, operating costs, prevention or avoidance of deferred maintenance, and debt service costs. In anticipation for the transition to the Control Board, for Fiscal Year 2016, the Authority adopted a one-year CIP for Fiscal Year 2016 which updates the Fiscal Year 2015-2019 CIP, and the Authority with the Control Board continues to develop the Fiscal Year 2017-2021 CIP.

The Enabling Act requires that each CIP shall identify for each project therein, the purpose and intended benefits, the total budget and timeline, the budget impact for the next Fiscal Year, the impact on operating expenses and revenues, and the cost of scheduled maintenance and useful life and shall prioritize the projects based upon the factors set forth above, with the highest priority to scheduled

maintenance to prevent the deferral of routine and scheduled maintenance, projects with greatest benefits with least cost, certain transit projects intended to mitigate the potential adverse air quality impacts of the Central Artery/Tunnel Project, and compliance with the Americans with Disabilities Act. Furthermore, scheduled maintenance shall be undertaken prior to system expansion, unless expansion is required by law or is cost-effective, environmentally beneficial or produces quantifiable savings.

Total anticipated expenditures under the Authority's Fiscal Year 2016 Capital Investment Program equal approximately \$1.05 billion. Of such amount, approximately \$342 million is expected to be financed from Commonwealth bonds, \$169 million is expected to be funded from the proceeds of Authority bonds and approximately \$479 million is expected to be funded from federal aid (including \$18.2 million for projects funded under the American Recovery and Reinvestment Act of 2009 and \$3.8 million of Homeland Security funds), with the remainder funded from (i) pay-as-you-go capital funds, including amounts on deposit in the Capital Maintenance Fund, (ii) state and third-party reimbursements, and (iii) other financings. The current capital program funds a variety of projects, including those necessary to comply with legal commitments, such as funding of the positive train control project and the extension of the Authority's light rail green line to Somerville and Medford, both described below. Federal aid for transit programs has historically been provided pursuant to multi-year authorizations. The most recent federal multi-year authorization was the Moving Ahead for Progress in the 21st Century Act ("MAP-21"), which provided funding through federal fiscal year 2014 and has been extended through October 29, 2015. The Authority's Fiscal Year 2016 Capital Investment Program assumes federal funding, other than carryover funding, at the same level.

Federal law mandates that the Authority install by December 15, 2015 positive train control on the commuter rail system to enhance safety. Positive train control will include enhancements to the communications and signal systems on the Authority's commuter rail system, as well as Amtrak and other commercial users of the Authority's right of way. The total cost to the Authority for the project is preliminarily estimated to be \$489.6 million and is currently expected to be completed by 2020. The Fiscal Year 2016 Capital Investment Program funds an initial approximately \$24 million portion. The Authority is seeking to fund most of the project from loan programs provided by the United States Department of Transportation, which loans may be secured by amount on deposit under the Sales Tax Trust Agreement following payment of Sales Tax Bonds and Prior Obligations. A portion of such costs may be funded from Sales Tax Bonds. The Authority is also exploring options to accelerate the project schedule.

The Authority's Fiscal Year 2016 Capital Investment Program funds approximately \$251.8 million for the light rail green line extension to Somerville and Medford. The project had been budgeted for approximately \$1.992 billion and had received approval for federal funding in the amount of \$996 million with the balance of the project (\$996 million) to be funded by the Commonwealth. Based on actual bids received from bidders on a portion of the project and other factors, the Authority has determined that the total project cost may increase by \$700 million to \$1 billion. The Commonwealth and the Authority are working to manage project costs, to address the funding gap and to preserve the federal funding. While current alternative funding options being considered by the Authority and the Commonwealth, in the event the Authority proceeds with the green line extension project, do not include the issuance of Sales Tax Bonds or Assessment Bonds, there can be no assurance that funding of the project will not include any funding by the Authority.

The amount of debt service the Authority must pay will directly affect the amount of the Dedicated Revenues, after the payment of debt service, which are available to the Authority to support its operations, maintenance and capital reinvestment needs. The level or cost of the Authority's transportation services will not affect the availability of the Dedicated Sales Tax, Assessments or other Pledged Revenues to meet debt service requirements on the Sales Tax Bonds and the Assessment Bonds. See "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS – Legal Obligations of Assessed Cities and Towns" and "DEDICATED SALES TAX."

#### APPLICATION OF FUNDS

The proceeds from the sale of the Bonds, including original issue premium in the amount of \$54,419,550.00, and \$4,830,653.05 from the accounts of the Senior Debt Service Fund for the Refunded Bonds under the Sales Tax Bond Trust Agreement are expected to be applied as follows:

To refund the Refunded Bonds \$215,265,152.37 To pay capital costs \$200,000,000.00

To pay the costs of issuance of the Bonds, including underwriters' discount

2,390,050.68

Total Application of Funds

\$417,655,203.05

The Senior Debt Service Reserve Fund for the Bonds will be fully funded from amounts available under the Sales Tax Bond Trust Agreement.

#### PLAN OF REFUNDING

The proceeds of the Series B Bonds will be deposited in accounts of the refunding trust fund held by U.S. Bank National Association, Boston, Massachusetts, as refunding trustee, in amounts which will be invested in obligations of the United States of America or one or more of its agencies or instrumentalities fully guaranteed by the United States of America to defease the Refunded Bonds. Such investments will mature at such times and earn interest in such amounts that will produce sufficient money to provide for the payment of principal of and redemption premium, if any, and interest on the Refunded Bonds as set forth in APPENDIX G – "LIST OF REFUNDED BONDS." The issuance of the Series B Bonds and the refunding of the Refunded Bonds are subject to market conditions at the time of the sale of the Series B Bonds. Subject to market conditions at the time of the sale, the Authority may refund additional bonds.

## THE BONDS

The Series A Bonds will be issued in the aggregate principal amount of \$177,855,000. The Series B Bonds will be issued in the aggregate principal amount of \$180,550,000. The Bonds will be dated the date of delivery, will mature on the dates and years and bear interest from their date at the per annum rate, all as set forth on the inside cover hereof. Interest on the Bonds will be payable on July 1 and January 1, commencing January 1, 2016.

The Bonds are being issued only as fully registered bonds and, when issued, will be registered in the name of Cede & Co., as nominee for The Depository Trust Company ("DTC"), New York, New York. DTC will act as securities depository for the Bonds. Purchases of beneficial interests in the Bonds will be made in book-entry form, in the denomination of \$5,000 or any integral multiple thereof. Purchasers will not receive certificates representing their interest in Bonds purchased. So long as DTC or its nominee, Cede & Co., is Holder, payments of the principal of and interest on the Bonds will be made directly to such Holder. Disbursement of such payments to the DTC Participants (hereinafter defined) is the responsibility of DTC and disbursement of such payments to Beneficial Owners (hereinafter defined) is the responsibility of the DTC Participants and the Indirect Participants (hereinafter defined). See "BOOK-ENTRY ONLY SYSTEM."

#### REDEMPTION PROVISIONS

## **Optional Redemption at Par**

The Bonds maturing on and after July 1, 2026 are subject to redemption prior to maturity, in whole or in part on any date on or after July 1, 2025 at the option of the Authority, and in such order of maturity as

may be directed by the Authority, at a redemption price equal to 100% of the principal amount of such Bonds or portions thereof to be redeemed, plus accrued interest to the redemption date.

# **Mandatory Sinking Fund Redemption**

The Series A Bonds maturing on July 1, 2040 shall be subject to mandatory sinking fund redemption and shall be redeemed prior to their stated maturity, from sinking fund installments, payable on July 1 of the years and in the amounts set forth below, at a price of 100% of the principal amount of such Series A Bonds called for redemption, plus accrued interest to the redemption date.

<u>Year</u>	Sinking Fund Redemption
2036	\$7,810,000
2037	8,210,000
2038	8,630,000
2039	9,070,000
$2040^{\dagger}$	9,535,000

<sup>†</sup> Final maturity.

The Series A Bonds maturing on July 1, 2045 and bearing interest at 4.00% shall be subject to mandatory sinking fund redemption and shall be redeemed prior to their stated maturity, from sinking fund installments, payable on July 1 of the years and in the amounts set forth below, at a price of 100% of the principal amount of such Series A Bonds called for redemption, plus accrued interest to the redemption date.

<u>Year</u>	Sinking Fund Redemption
2041	\$4,515,000
2042	4,745,000
2043	4,990,000
2044	5,240,000
$2045^{\dagger}$	5,510,000

<sup>†</sup> Final maturity.

The Series A Bonds maturing on July 1, 2045 and bearing interest at 5.00% shall be subject to mandatory sinking fund redemption and shall be redeemed prior to their stated maturity, from sinking fund installments, payable on July 1 of the years and in the amounts set forth below, at a price of 100% of the principal amount of such Series A Bonds called for redemption, plus accrued interest to the redemption date.

<u>Year</u>	Sinking Fund Redemption
2041	\$5,490,000
2042	5,725,000
2043	5,970,000
2044	6,225,000
$2045^{\dagger}$	6,485,000

<sup>†</sup> Final maturity.

The principal amount of the Bonds required to be redeemed on any redemption date pursuant to the operation of mandatory sinking fund redemption provisions will be reduced, at the option of the Authority, by the principal amount of any Bond scheduled for redemption on such redemption date or dates, which, at least 45 days prior to the mandatory sinking fund redemption date, (1) have been acquired by the Authority and delivered to the Trustee for cancellation, (2) have been acquired and canceled by the Trustee, at the direction of the Authority, at a price not exceeding the principal amount of such Bond plus accrued interest to the date of acquisition thereof, or (3) have been redeemed pursuant to the optional redemption provisions and not previously credited to a scheduled mandatory redemption. Upon such purchase of such Bonds, the Trustee shall then credit an amount equal to the principal of such Bonds so purchased towards the sinking fund installments for the Bonds of such maturity on a pro rata basis in accordance with a certificate of the Authority, which will direct the reduction of a ratable portion of each annual mandatory sinking fund installment requirement, in accordance with the procedures set forth under "Selection of Bonds to be Redeemed" below.

#### **Selection of Bonds to be Redeemed**

If less than all of the Bonds are to be redeemed, the particular maturities of Bonds to be redeemed at the option of the Authority will be determined by the Authority in its sole discretion.

If the Bonds are registered in book-entry only form and so long as DTC or a successor securities depository is the sole registered owner of such Bonds, if less than all of the Bonds of a maturity are called for prior redemption, the particular Bonds or portions thereof to be redeemed shall be selected on a pro rata pass-through distribution of principal basis in accordance with DTC procedures, provided that, so long as the Bonds are held in book-entry form, the selection for redemption of such Bonds shall be made in accordance with the operational arrangements of DTC then in effect, and, if the DTC operational arrangements do not allow for redemption on a pro rata pass-through distribution of principal basis, the Bonds will be selected for redemption, in accordance with DTC procedures, by lot.

The Authority intends that redemption allocations made by DTC be made on a pro rata pass-through distribution of principal basis as described above. However, neither the Authority nor the Underwriters can provide any assurance that DTC, DTC's direct and indirect participants or any other intermediary will allocate the redemption of Bonds on such basis.

If the Bonds are no longer registered in book-entry-only form, each owner will receive an amount of Bonds equal to the original face amount then beneficially held by that owner, registered in such investor's name. Thereafter, any redemption of less than all of the Bonds of any maturity will continue to be paid to the registered owners of such Bonds on a pro-rata basis, based on the portion of the original face amount of any such Bonds to be redeemed.

#### **Notice of Redemption; Effect of Redemption**

In the event any of the Bonds are called for redemption, the Trustee shall give notice, in the name of the Authority, of the redemption of such Bonds, which notice shall (i) specify the Bonds to be redeemed, the redemption date, the redemption price, and the place or places where amounts due upon such redemption will be payable (which shall be the principal corporate trust office of the Trustee) and, if less than all of the Bonds are to be redeemed, the numbers of the Bonds, and the portions of the Bonds, so to be redeemed, (ii) state any condition to such redemption, and (iii) state that on the redemption date, and upon the satisfaction of any such condition, the Bonds to be redeemed shall cease to bear interest. CUSIP number identification shall accompany all redemption notices. Such notice may set forth any additional information relating to such redemption.

Such notice shall be given by mail, postage prepaid, at least 30 days but not more than 60 days prior to the date fixed for redemption to each Bondowner to be redeemed at its address shown on the registration books kept by the Trustee; provided, however, that failure to give such notice to any

Bondowner or any defect in such notice shall not affect the validity of the proceedings for the redemption of any of the other Bonds. The Trustee shall send a second notice of redemption by certified mail return receipt requested to any registered Bondowner who has not submitted Bonds called for redemption 30 days after the redemption date, provided, however, that the failure to give any second notice by mailing, or any defect in such notice, shall not affect the validity of any proceedings for the redemption of any of the Bonds and the Trustee shall not be liable for any failure by the Trustee to send any second notice.

Any Bonds and portions of Bonds that have been duly selected for redemption and that are paid in accordance with the Sales Tax Trust Agreement shall cease to bear interest on the specified redemption date.

#### **BOOK-ENTRY ONLY SYSTEM**

DTC will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered Bond certificate will be issued for each maturity of the Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

General. DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.6 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized bookentry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has Standard & Poor's rating: AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interest in the Bonds except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the Bonds within a single maturity of a series of Bonds are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the Authority as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, distributions, and dividend payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the Authority or Trustee, on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Trustee, or the Authority, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Authority or the Trustee, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

The information in this section concerning DTC and DTC's book-entry only system has been obtained from sources that the Authority believes to be reliable, but neither the Authority nor the Underwriters takes responsibility for the accuracy thereof.

No Responsibility of Authority and Trustee. Neither the Authority nor the Trustee will have any responsibility or obligations to direct participants or the persons for whom they act as nominees with respect to the payments to or the providing of notice for direct participants, indirect participants, or beneficial owners.

So long as Cede & Co. is the Registered Owner of the Bonds, as nominee of DTC, references herein to the Bondowners or Registered Owners of the Bonds shall mean Cede & Co. and shall not mean the Beneficial Owners of the Bonds.

Certificated Bonds. DTC may discontinue providing its services as depository with respect to the Bonds at any time by giving reasonable notice to the Authority or the Trustee. In addition, the Authority may determine that continuation of the system of book-entry transfers through DTC (or a successor securities depository) is not in the best interests of the Beneficial Owners of the Bonds. If for either reason the Book-Entry Only System is discontinued, Bond certificates will be delivered as described in the Sales Tax Bond Trust Agreement and the Beneficial Owner, upon registration of certificates held in the Beneficial Owner's name, will become the Bondowner. Thereafter, the Bonds may be exchanged for an equal aggregate principal amount of the Bonds in other authorized denominations and of the same maturity, upon surrender thereof at the principal corporate trust office of the Trustee. The transfer of any Bond may be registered on the books maintained by the Trustee for such purpose only upon assignment in form satisfactory to the Trustee. For every exchange or registration of transfer of the Bonds, the Authority and the Trustee may make a charge sufficient to reimburse them for any tax or other governmental charge required to be paid with respect to such exchange or registration of transfer, but no other charge may be made to the Bondowner for any exchange or registration of transfer of the Bonds. The Trustee will not be required to transfer or exchange any Bond during the notice period preceding any redemption if such Bond (or any part thereof) is eligible to be selected or has been selected for redemption.

# **Transfer and Exchange**

In the event that the Book-Entry Only System is discontinued, the following provisions would apply: Bonds of a series may be exchanged for an equal aggregate principal amount of Bonds in other authorized denominations and of the same maturity, upon surrender thereof at the principal corporate trust office of the Trustee. The transfer of any Bond may be registered on the books maintained by the Trustee for such purpose only upon the surrender thereof by the registered owner or by such owner's attorney duly authorized in writing to the Trustee with a duly executed assignment in form satisfactory to the Trustee. For every exchange or registration of transfer of Bonds the Authority and the Trustee may make a charge to the owner an amount sufficient to reimburse them for any tax, fee or other governmental charge required to be paid with respect to such exchange or registration of transfer, and, except for (i) with respect to the delivery of definitive Bonds in exchange for temporary bonds; (ii) in the case of a bond issued upon the first exchange or transfer of a Bond surrendered for such purpose within sixty (60) days after the first authentication and delivery of the Bonds; or (iii) as otherwise provided in the Sales Tax Bond Trust Agreement, the Trustee may charge a sum sufficient to pay the cost of preparing each new Bond issued upon such exchange or transfer, which sum or sums shall be paid by the person requesting such exchange or transfer.

Neither the Authority nor the Trustee shall be required (i) to register, transfer or exchange Bonds for a period of fifteen (15) days next preceding an interest payment on the Bonds or next preceding any selection of Bonds to be redeemed or thereafter until the mailing of any notice of redemption; or (ii) to register, transfer or exchange any Bonds called for redemption.

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## DEBT SERVICE REQUIREMENTS ON SENIOR SALES TAX BONDS

The following table sets forth Debt Service on all of the outstanding Senior Sales Tax Bonds to be paid to Bondowners in each Fiscal Year in which the Senior Sales Tax Bonds will be outstanding.

Fiscal Year Ending June 30	Debt Service on Outstanding Senior Sales Tax Bonds*	Principal on the Bonds	Interest on the Bonds	Total Debt Service on the Bonds	Total Debt Service on Senior Sales Tax Bonds*
2016	\$314,987,901	-	\$3,607,429	\$3,607,429	\$318,595,330
2017	367,785,950	-	16,865,900	16,865,900	384,651,850
2018	361,261,717	-	16,865,900	16,865,900	378,127,617
2019	365,367,769	-	16,865,900	16,865,900	382,233,669
2020	356,514,538	\$11,455,000	16,579,525	28,034,525	384,549,063
2021	355,373,004	-	16,293,150	16,293,150	371,666,154
2022	382,670,794	-	16,293,150	16,293,150	398,963,944
2023	290,739,941	4,095,000	16,213,275	20,308,275	311,048,216
2024	344,711,788	4,285,000	16,026,275	20,311,275	365,023,063
2025	295,171,516	14,940,000	15,545,650	30,485,650	325,657,166
2026	276,287,239	19,570,000	14,682,900	34,252,900	310,540,139
2027	269,718,439	20,205,000	13,688,525	33,893,525	303,611,964
2028	250,138,200	21,230,000	12,652,650	33,882,650	284,020,850
2029	236,027,430	13,245,000	11,790,775	25,035,775	261,063,205
2030	230,065,224	44,240,000	10,353,650	54,593,650	284,658,874
2031	206,584,085	21,550,000	8,708,900	30,258,900	236,842,985
2032	174,370,901	6,360,000	8,042,950	14,402,950	188,773,851
2033	143,389,850	15,640,000	7,602,950	23,242,950	166,632,800
2034	126,755,064	16,395,000	6,914,725	23,309,725	150,064,789
2035	168,251,414	7,170,000	6,395,900	13,565,900	181,817,314
2036	90,727,114	39,875,000	5,455,000	45,330,000	136,057,114
2037	75,200,748	7,810,000	4,462,250	12,272,250	87,472,998
2038	74,879,741	8,210,000	4,061,750	12,271,750	87,151,491
2039	52,982,174	8,630,000	3,640,750	12,270,750	65,252,924
2040	52,696,169	9,070,000	3,198,250	12,268,250	64,964,419
2041	37,586,804	9,535,000	2,733,125	12,268,125	49,854,929
2042	17,655,250	10,005,000	2,267,200	12,272,200	29,927,450
2043	17,635,250	10,470,000	1,801,625	12,271,625	29,906,875
2044	17,617,250	10,960,000	1,314,550	12,274,550	29,891,800
2045	17,599,250	11,465,000	805,075	12,270,075	29,869,325
2046	-	11,995,000	272,325	12,267,325	12,267,325

<sup>\*</sup> Excludes the Refunded Bonds. Includes \$74,350,000 principal amount of the Senior Sales Tax Bonds, 2003 Series B, which were issued as auction rate securities in two subseries. Such bonds were optionally redeemed by the Authority on March 5 and 19, 2008, from the proceeds of commercial paper Sales Tax Bond Anticipation Notes. Assumes that the \$68,815,000 principal amount thereof bears interest at the fixed rate under the swap agreement associated with the 2003 Series B Bonds and that the remaining, unhedged portion bears interest at the rate of 7% per annum, that the \$25,005,000 principal amount of the CPI Bonds of the 2003 Series C Bonds bears interest at the fixed rate of 4.13% per annum under the interest rate swap associated with those bonds, and that the \$130,275,000 principal amount of 2008 Series A-1 Bonds bears interest at the fixed rate of 3.834% per annum and that the \$121,415,000 principal amount of 2008 Series A-2 Bonds bears interest at the fixed rate of 3.083% per annum, in each case based on the fixed rate payable under the interest rate swap associated with that series of bonds. With respect to the 2010 Series A Bonds, the \$79,645,000 hedged portion is based on the fixed rate payable under the interest rate swap associated with such bonds and the unhedged portion at the rate of 7% per annum. Includes \$20,000,000 of unhedged commercial paper notes expected to amortize in Fiscal Year 2016, interest on which is calculated at the rate of 7% per annum. For a description of such swap agreements, see "THE AUTHORITY – Indebtedness – *Hedge Agreements*."

## SECURITY FOR THE SALES TAX BONDS

The principal of and premium, if any, and interest on the Sales Tax Bonds are payable from and secured by the pledge of the Authority, all as more fully described below and in APPENDIX A — "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT – The Pledge Effected by the Sales Tax Bond Trust Agreement." All of the Sales Tax Bonds are also secured by a lien and charge on all funds and accounts created under the Sales Tax Bond Trust Agreement (other than the Bond Proceeds Fund, while it is held by the Authority, and the Rebate Fund), provided that only Senior Sales Tax Bonds are secured by the Senior Debt Service Fund and the Senior Debt Service Reserve Fund and only Subordinated Sales Tax Bonds are secured by the Subordinated Debt Service Fund and the Subordinated Debt Service Reserve Fund.

The Bonds will be the twenty-seventh and twenty-eighth series of Sales Tax Bonds to be issued under the Sales Tax Bond Trust Agreement. The Sales Tax Bond Trust Agreement provides that the Authority may incur particular obligations, including without limitation Senior Sales Tax Bonds, Subordinated Sales Tax Bonds and notes, and provides for the payment of Prior Obligations, funding the Senior Debt Service Reserve Fund and Subordinated Debt Service Reserve Fund and payment of debt service on Assessment Bonds to the extent there are insufficient funds available therefor under the Assessment Bond Trust Agreement.

The Sales Tax Bonds are not subject to acceleration in the event of any default under the Sales Tax Bond Trust Agreement.

The Authority also provides for the payment of the Prior Obligations under the Sales Tax Bond Trust Agreement. See "THE AUTHORITY – Indebtedness." In addition, the Authority maintains a commercial paper program under the Sales Tax Bond Trust Agreement in the aggregate principal amount not to exceed \$250 million. Such commercial paper notes are secured by the Sales Tax Bond Trust Agreement and repaid by the proceeds of other notes, Senior Sales Tax Bonds or the Dedicated Sales Tax. As of September 1, 2015, \$94,350,000 in aggregate principal amount of such notes were outstanding, a portion of which notes were initially issued to redeem the 2003 Series B Bonds (auction rate bonds) in 2008 and have been repaid in accordance with the original amortization schedule for the 2003 Series B Bond.

# Pledge Under the Sales Tax Bond Trust Agreement

Obligations under the Sales Tax Bond Trust Agreement are special obligations of the Authority payable solely from the items pledged therefor pursuant to the terms of the Sales Tax Bond Trust Agreement. Such pledge includes the following:

- all Sales Tax Pledged Revenues;
- Dedicated Payments allocated to Senior Sales Tax Bonds and interest earnings thereon, if any;
- amounts received from the Trustee under the Assessment Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement;
- the Deficiency Fund and the Capital Maintenance Fund including the investments, if any, thereof; and

 all Funds and Accounts established under the Sales Tax Bond Trust Agreement (other than the Bond Proceeds Fund, while it is held and administered by the Authority, and the Rebate Fund, provided that only Senior Sales Tax Bonds are secured by the Senior Debt Service Fund and the Senior Debt Service Reserve Fund and only Subordinated Sales Tax Bonds are secured by the Subordinated Debt Service Fund and the Subordinated Debt Service Reserve Fund), including the investment income thereon, if any.

Subject to the foregoing, the above are pledged for the payment, first, of the Senior Sales Tax Bonds, second, of the Subordinated Sales Tax Bonds, third, of the Assessment Bonds, and, fourth, of the Prior Obligations, as the respective interests of the holders thereof may appear, in accordance with the respective terms of such Bonds and the Sales Tax Bond Trust Agreement; provided, however, that in the event the Authority is unable to make the below-described certification, payment of the Prior Obligations shall be made prior to the deposit to the Senior Debt Service Fund established under the Sales Tax Bond Trust Agreement. See "Provision for Payment of Prior Obligations."

In accordance with the Sales Tax Bond Trust Agreement, the Dedicated Sales Tax credited to the State and Local Contribution Fund shall be deposited as soon as practicable to the Pledged Revenue Fund; provided, however, that the Authority has certified to the Commonwealth that it has provided for the payment of its Prior Obligations in its annual budget. In connection with its Fiscal Year 2016 budget, the Authority has certified that it has provided for the payment of Prior Obligations during Fiscal Year 2016 in such annual budget.

Under the Sales Tax Bond Trust Agreement, "Pledged Revenues" (referred to herein as the "Sales Tax Pledged Revenues") means the Dedicated Sales Tax, payments received by the Authority from a Provider of a Hedge Agreement that is not a Qualified Hedge and Sales Tax Alternate Revenues, if any. Notwithstanding the preceding sentence, however, Sales Tax Pledged Revenues shall not include (i) Sales Tax Dedicated Payments; or (ii) amounts received under a Qualified Hedge Agreement which are deposited in the Senior Debt Service Fund and Subordinated Debt Service Fund and have been relied upon in calculating Net Debt Service in accordance with the Sales Tax Bond Trust Agreement. "Dedicated Sales Tax" means the base revenue amount or the dedicated sales tax revenue amount, both as defined in the Enabling Act. See "DEDICATED SALES TAX."

Under the Sales Tax Bond Trust Agreement, "Dedicated Payments" (referred to herein as the "Sales Tax Dedicated Payments") means any revenues of the Authority which are not Pledged Revenues as defined in the Sales Tax Bond Trust Agreement as initially entered into, which the Authority subsequently pledges as additional security for its payment obligations on Sales Tax Bonds pursuant to a resolution of the Authority and which are specifically designated as Sales Tax Dedicated Payments by the Authority in accordance with the limitations of the Sales Tax Bond Trust Agreement and, accordingly, are to be deposited in the Senior Debt Service Fund and the Subordinated Debt Service Fund upon receipt. See APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT."

The Sales Tax Bonds are not a debt of the Commonwealth or any political subdivision thereof, and neither the Commonwealth nor any political subdivision thereof (other than the Authority) shall be liable thereon, except as described herein. The Authority has no taxing power.

## **Flow of Funds**

The Sales Tax Bond Trust Agreement establishes the following Funds and Accounts, to be held and administered by the Trustee:

- (1) the Pledged Revenue Fund;
- (2) the Senior Debt Service Fund;
- (3) the Senior Debt Service Reserve Fund;
- (4) the Subordinated Debt Service Fund;
- (5) the Subordinated Debt Service Reserve Fund; and
- (6) the General Fund.

The Sales Tax Bond Trust Agreement establishes the following Funds and Accounts, to be held and administered by the Authority:

- (1) the Sales Tax Bond Proceeds Fund, which shall include a Capital Account and such other Accounts as the Authority may create by Supplemental Trust Agreement; and
- (2) the Rebate Fund.

The Authority by Supplemental Trust Agreement authorizing a series of Sales Tax Bonds may designate that one or more Accounts in the Sales Tax Bond Proceeds Fund created by such Supplemental Trust Agreement be held and administered by the Trustee and pledged to the Owners of the Sales Tax Bonds.

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Set forth below is an illustration of the flow of funds under the Assessment Bond Trust Agreement and under the Sales Tax Bond Trust Agreement which are more fully described in APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT – Establishment of Funds and Accounts" through "Subordinated Debt Service Reserve Fund" and in APPENDIX B – "SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT – Establishment of Funds and Accounts" through "Debt Service Reserve Funds," respectively.



## **Provision for the Payment of Prior Obligations**

In the event that in any given Fiscal Year, the Authority is otherwise unable to certify that it has provided for payment of the Prior Obligations during the next Fiscal Year without changing the priority of payment of the Prior Obligations coming due during such Fiscal Year, as set forth above, the Authority shall deposit sufficient amounts of Dedicated Sales Tax to pay the Prior Obligations coming due during such Fiscal Year prior to making the required deposit to the Senior Debt Service Fund during the following Fiscal Year; provided, however, that if during such Fiscal Year the Authority shall adopt a supplemental budget which would permit the Authority to be able to make such certification without changing the original priority, the required deposit for the Prior Obligations shall not be required to be paid prior to the deposit required to the Senior Debt Service Fund for the remainder of such Fiscal Year.

## Pledge of Amounts Payable Under the Assessment Bond Trust Agreement

Under the Assessment Bond Trust Agreement, the Authority pledges to the payment of Assessment Bonds pledged revenues, including the Assessments. The Authority has issued six series of Assessment Bonds, which, as of September 1, 2015 were outstanding in the aggregate principal amount of \$858,550,000.

For Fiscal Year 2001, Assessments equaled \$144,578,734. Beginning in Fiscal Year 2002 and each Fiscal Year thereafter through Fiscal Year 2006, Assessments were reduced in five equal installments until the Assessments in Fiscal Year 2006 totaled \$136,026,868. Each year thereafter, Assessments were adjusted for inflation, provided that such amount could not increase by more than 2.5% annually. Total Assessments for each of Fiscal Years 2010 and 2011 were \$150,148,212. Total Assessments for Fiscal Years 2012, 2013 and 2014 were \$152,100,140, \$155,902,648, and \$157,149,865, respectively. Total Assessments for Fiscal Year 2015 were budgeted to be \$160,135,712 and \$162,858,019 for Fiscal Year 2016. Under the Sales Tax Bond Trust Agreement, to the extent the amounts in the Senior Debt Service Fund or the Subordinated Debt Service Fund are insufficient to pay Net Debt Service on Sales Tax Bonds, including the Bonds, the Trustee shall deliver a certificate to the Authority and the trustee under the Assessment Bond Trust Agreement setting forth the amount of the shortfall and shall receive such amount from the Pledged Revenue Fund under the Assessment Bond Trust Agreement, to the extent available after deposits are made to pay debt service on, to fund the debt service reserve fund for and to pay rebate with respect to any Assessment Bonds issued under the Assessment Bond Trust Agreement. For further information relating to the Assessment Bond Trust Agreement and Assessments, see "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS" and APPENDIX B - "SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT."

## Pledge Under Sales Tax Bond Trust Agreement to Assessment Bonds

As described under "Flow of Funds," in the event the Trustee shall have received a certificate of the trustee under the Assessment Bond Trust Agreement that amounts on deposit in any debt service fund thereunder are insufficient to pay debt service on any Assessment Bonds issued thereunder, the Trustee shall transfer to such trustee from the Pledged Revenue Fund the amount of the shortfall, to the extent available after making the required deposits to the Senior Debt Service Fund, the Senior Debt Service Reserve Fund, the Subordinated Debt Service Fund, the Subordinated Debt Service Fund and the Rebate Fund.

# **Senior Debt Service Reserve Fund**

To the extent that amounts in the Senior Debt Service Fund, together with amounts transferred from the Assessment Bond Trust Agreement as described above under "Pledge of Amounts Payable Under the Assessment Bond Trust Agreement," are insufficient to pay Net Debt Service, when due, on Senior Sales Tax Bonds, deficiencies shall be made up from amounts in the Senior Debt Service Reserve Fund. The Sales Tax Bond Trust Agreement requires the Authority to maintain cash and investment obligations or surety bonds, insurance policies, letters of credit or similar instruments in the Senior Debt Service Reserve Fund

equal to the amount set forth in a certificate of an Authorized Officer of the Authority filed with the Trustee by July 1 of each year, which certificate may be modified from time to time by such Authorized Officer (the "Senior Debt Service Reserve Fund Requirement"); provided that such amount shall not be less than the Minimum Senior Debt Service Reserve Requirement. The Minimum Senior Debt Service Reserve Requirement shall equal the sum of the least of the following amounts for the Bonds and any series of Senior Sales Tax Bonds: one-half of the least of (i) 10% of the original net proceeds from the sale of such series; (ii) 125% of average annual Debt Service for such series; and (iii) the maximum amount of Debt Service due on such series in any future Fiscal Year, or, in any event, such lesser amount as may be required to comply with the Code. See APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT – Definitions" and "– Senior Debt Service Reserve Fund." To the extent that the amount on deposit in the Senior Debt Service Reserve Fund is less than the Senior Debt Service Reserve Fund Requirement, the Authority is required to restore the amount on deposit in such Senior Debt Service Reserve Fund Will be funded in an amount at least equal to the Minimum Senior Debt Service Reserve Fund Requirement.

# **Deficiency Fund and Capital Maintenance Fund**

Under a separate resolution, the Authority has created a Deficiency Fund and a Capital Maintenance Fund, each of which is pledged to the holders of Assessment Bonds under the Assessment Bond Trust Agreement and to the holders of Sales Tax Bonds under the Sales Tax Bond Trust Agreement. The resolution requires that the Authority shall hold on deposit in such funds the amounts determined from time to time by the Chief Financial Officer of the Authority in his sole discretion. As of September 1, 2015, the Deficiency Fund had a balance of \$6.7 million and the Capital Maintenance Fund Requirement equaled \$29.5 million. Each of the Deficiency Fund and the Capital Maintenance Fund is held by the Authority. See "THE AUTHORITY – Operations."

#### **Additional Indebtedness**

One or more additional series of Sales Tax Bonds may be authenticated and delivered upon original issue for any of the following purposes or any combination thereof: (i) to pay or provide for the payment of other Authority bonds, notes or other obligations; (ii) to refund Outstanding Sales Tax Bonds; (iii) to pay costs of the Authority in accordance with the Enabling Act; (iv) to make a deposit to the Bond Proceeds Fund, the Deficiency Fund or the Capital Maintenance Fund, including any Accounts therein; (v) in the case of Senior Sales Tax Bonds, to make a deposit to the Senior Debt Service Fund or the Senior Debt Service Reserve Fund, including any Accounts therein; (vi) in the case of Subordinated Sales Tax Bonds, to make a deposit to the Subordinated Debt Service Fund or the Subordinated Debt Service Reserve Fund, including any Accounts therein; and (vii) to pay or provide for the payment of the costs incurred in connection with the issuance of Sales Tax Bonds.

The Sales Tax Bonds of such series shall be authenticated only upon receipt by the Trustee (in addition to the other documents required under the Sales Tax Bond Trust Agreement for the issuance of Sales Tax Bonds) of a certificate of an Authorized Officer (i) setting forth (a) the Senior Net Debt Service for all series of Sales Tax Bonds Outstanding immediately after such authentication and delivery for the then current and each future Fiscal Year during which such series of Sales Tax Bonds Outstanding immediately after such authentication and delivery for the then current and each future Fiscal Year during which such series of Sales Tax Bonds outstanding immediately after such authentication and delivery for the then current and each future Fiscal Year during which such series of Sales Tax Bonds will be Outstanding and (c) the aggregate estimated payments due and payable on Prior Obligations for the then current and each such future Fiscal Year; (ii) stating that the amount on deposit in the Senior Debt Service Reserve Fund and the Subordinated Debt Service Reserve Fund (after taking into account any surety bond, insurance policy, letter of credit or other similar obligation on deposit therein) immediately after the authentication and delivery of the Sales Tax Bonds of such series (and in the event that any Outstanding Sales Tax Bonds are then being redeemed, after such redemption) will be at least equal to the Senior Debt Service Reserve Requirement and the Subordinated Debt Service Reserve Fund Requirement, respectively; (iii) demonstrating, for the then current and each

future Fiscal Year, that the sum of the Assessment Floor Amount plus the Residual Sales Tax divided by Net Debt Service (as defined in the Assessment Bond Trust Agreement) on outstanding Assessment Bonds is equal to or greater than 1.50; and (iv) demonstrating that: (a) the Base Revenue Floor Amount for each Fiscal Year during which such series of Sales Tax Bonds will be Outstanding is equal to or greater than the sum of (i) the amount set forth in clause (i)(b) and (ii) the amount set forth in clause (i)(c) for each such Fiscal Year; or (b) the Historic Dedicated Sales Tax Revenue Amount less, for the then current and each future Fiscal Year during which such series of Sales Tax Bonds will be Outstanding, the amount set forth in clause (i)(c), divided by, for each such Fiscal Year, the amount set forth in clause (i)(a) and clause (i)(b), respectively, is equal to or greater than 2.00 and 1.50, respectively. See APPENDIX A – "SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT – Provisions For Issuance Of Sales Tax Bonds."

For Fiscal Years 2016 - 2046, coverage for purposes of the additional bonds tests described in the preceding paragraph are projected to be approximately 10.13 to 35.78 for the purpose of the test set forth in clause (iii) above and approximately 2.51 to 80.40 for the test set forth in clause (iv)(a) above, in each case after giving effect to the issuance of the Bonds and the refunding of the Refunded Bonds.

Under the Sales Tax Bond Trust Agreement, "Base Revenue Floor Amount" means (as of the date of computation) the base revenue amount (as defined in Section 35T), as most recently certified by the Comptroller of the Commonwealth in accordance with Section 35T. Under the Sales Tax Bond Trust Agreement, "Historic Dedicated Sales Tax Revenue Amount" means (as of any date of computation) the dedicated sales tax revenue amount, as defined in Section 35T, for any consecutive 12 of the last 24 months, as determined by the Authority. "Assessment Floor Amount" means the amount below which the amount assessed on cities and towns pursuant to the Enabling Act shall not be reduced in accordance with Section 35T, and "Residual Sales Tax" means for any year the greater of the Base Revenue Floor Amount and the Historic Dedicated Sales Tax Revenue Amount less the sum of (i) the estimated debt service on Prior Obligations; (ii) Senior Net Debt Service; (iii) Subordinated Net Debt Service; and (iv) debt service on indebtedness (other than Indebtedness) issued under the Sales Tax Bond Trust Agreement and secured by a pledge of or security interest in and payable from the Dedicated Sales Tax.

The Authority reserves the right to issue bonds, notes or any other obligations or otherwise incur indebtedness or to enter into a hedge agreement pursuant to other and separate resolutions or agreements of the Authority, so long as such bonds, notes or other obligations are not, or such other indebtedness or provider of the hedge agreement is not, except as provided in the Sales Tax Bond Trust Agreement, entitled to a charge or a lien or right with respect to the Pledged Revenues or the Funds and Accounts created by or pursuant to the Sales Tax Bond Trust Agreement.

The Sales Tax Bond Trust Agreement also provides for the issuance by the Authority of General Fund Indebtedness, which means any debt issued by the Authority which is secured or payable from the Pledged Revenues and other amounts on deposit from time to time in the General Fund, provided that the priority of such pledge shall not be prior to or equal to the pledge made by the Sales Tax Bond Trust Agreement for the benefit of Sales Tax Bonds.

# **Statutory Covenant**

The Enabling Act contains a statutory covenant that provides, in pertinent part, as follows:

In order to increase the marketability of any bonds or notes of the Authority which may be secured by or payable from amounts held in the Commonwealth's MBTA State and Local Contribution Fund, the sums to be credited to the Fund . . . are hereby impressed with a trust for the benefit of the Authority and the holders from time to time of any such bonds or notes, and, in consideration of the acceptance of payment for any such bonds or notes, the Commonwealth covenants with the purchasers and all subsequent holders and transferees of any such bonds or notes that while any such

bond or note shall remain outstanding, and so long as the principal of or interest on any such bond or note shall remain unpaid, the sums to be credited to the Fund . . . shall not be diverted from the purposes identified [in the Enabling Act] and, so long as such sums are necessary, as determined by the Authority in accordance with any applicable trust agreement, bond resolution, or credit enhancement agreement, for the purposes for which they have been pledged, the rates of the excises imposed by said chapters 64H and 64I shall not be reduced below the dedicated sales tax revenue amount or the base revenue amount and the amount to be assessed on cities and towns pursuant to [the Enabling Act] shall not be reduced below \$136,026,868 per Fiscal Year.

In the opinion of Bond Counsel and Co-Bond Counsel, this covenant is a valid contract between the Commonwealth and the holders of Sales Tax Bonds and Assessment Bonds which is binding on future legislatures. Furthermore, enactment of a law which would reduce the Pledged Revenues below that which is necessary to satisfy the obligations of the Authority to the holders of the Sales Tax Bonds and Assessment Bonds issued prior to enactment of such law, including the holders of the Bonds, would result in an unconstitutional impairment of contract rights or taking of property rights unless such holders are provided reasonable and adequate compensation.

The covenant with respect to the Dedicated Sales Tax relates only to the rate of the sales tax and the Base Revenue Floor Amount, and not to the types of property and services that are taxed.

The Control Board Act confirms the foregoing covenants and provides further assurance with respect to outstanding indebtedness of the Authority, including the Sales Tax Bonds. The Control Board Act provides no existing rights of the holders of bonds, notes and other financing obligations issued by or on behalf of the Authority under the Enabling Act shall be impaired and nothing in the Control Board Act shall be construed to alter or grant the power to alter existing agreements securing the bonds or other obligations, hedge agreements or investment contracts pertaining thereto, other than in accordance with their terms. The Control Board Act requires the Authority to maintain the covenants and agreements of the trust agreements, bond resolutions and other instruments pertaining to such bonds and other obligations secured thereunder so long as such bonds and other obligations shall remain outstanding. The Control Board may not control or have the power to alter or otherwise impair the trust imposed by the Enabling Act and may not have the power to alter or otherwise impair the other Commonwealth covenants set forth in the Enabling Act.

### **DEDICATED SALES TAX**

Under the Enabling Act, the Dedicated Sales Tax consists of the greater of the base revenue amount or the dedicated sales tax revenue amount. The dedicated sales tax revenue amount is equal to the amount raised by a one percent (1%) statewide sales tax (excluding meals tax) plus, commencing with Fiscal Year 2015, the amount of \$160,000,000 in each Fiscal Year. The base revenue amount of \$986,274,139 for Fiscal Year 2016, is adjusted by the percentage change in inflation, as measured by the Boston Consumer Price Index (the "Boston CPI") for the prior year, except as follows:

- If the percent change in inflation, as measured by the Boston CPI for the prior year, is greater than or equal to 3% and there was an increase in the gross sales tax revenues, the base revenue amount is increased by 3%.
- If the percent change in inflation, as measured by the Boston CPI for the prior year, is less than 3% but greater than the percent increase in the gross sales tax revenues, the base revenue amount is increased by the same percentage increase as the amount of the gross sales tax revenues percentage increase; provided, however, that such increase shall in no event exceed 3%.

• If there was no increase in the gross sales tax revenue or the inflation index, the base revenue amount is held constant.

The gross sales tax revenues are equal to the gross sales tax revenue received, in the preceding 12 months, pursuant to chapters 64H and 64I of the Massachusetts General Laws, excluding any portion of such taxes imposed on meals as defined in paragraph (h) of section 6 of said chapter 64H.

The following table sets forth, for Fiscal Year 2001 through Fiscal Year 2016, the base revenue amount as certified by the Comptroller in accordance with the Enabling Act:

Fiscal	Base Revenue	Percent
Year	Amount	Increase
2001	\$645,000,000	
2002	664,350,000	3.00%
2003	684,280,500	3.00
2004	684,280,500	0.00
2005	704,808,915	3.00
2006	712,585,739	1.10
2007	733,963,311	3.00
2008	755,982,210	3.00
2009	767,056,684	1.46
2010	767,056,684	0.00
2011	767,056,684	0.00
2012	779,091,803	1.57
2013	786,866,936	1.00
2014	799,295,175	1.58
2015	970,637,174*	21.4*
2016	986,274,139	1.61

<sup>\*</sup>The Enabling Act was amended on October 31, 2014 to increase the annual Base Revenue Amount and the Dedicated Sales Tax Revenue Amount by \$160,000,000, intended to replace the \$160,000,000 annual appropriation the MBTA received from Fiscal Years 2010 to 2014. The percentage increase of the Base Revenue Amount for Fiscal Year 2015 over Fiscal Year 2014, excluding such increase, was 1.42%.

Pursuant to the Enabling Act, the dedicated sales tax revenue amount is credited to the State and Local Contribution Fund. For the purpose of determining the dedicated sales tax revenue amount to be credited to the State and Local Contribution Fund, the Comptroller shall on March 1 of each year certify the base revenue amount for the following Fiscal Year. On March 15 of each year, the Comptroller shall, after consultation with and based on projections of the department of revenue, certify whether the dedicated sales tax revenue amount is projected to exceed the base revenue amount for the upcoming Fiscal Year. If the Comptroller certifies that the projected dedicated sales tax revenue amount will be less than the base revenue amount, then the Comptroller shall for the following Fiscal Year credit to the Fund amounts sufficient to meet the base revenue amount. If the Comptroller certifies that the projected dedicated sales tax revenue amount will exceed the base revenue amount, then the Comptroller shall for the following Fiscal Year credit to the Fund the dedicated sales tax revenue amount. On November 15 of each year, the Comptroller shall certify whether the dedicated sales tax revenue amount as of that date is projected to exceed the base revenue amount for the current Fiscal Year. If the Comptroller certifies that the dedicated sales tax revenue amount, then the Comptroller shall credit to the Fund amounts sufficient to meet the base revenue amount, then the Comptroller shall credit to the Fund amounts sufficient to meet the base revenue amount for that Fiscal

Year. If the Comptroller certifies that the dedicated sales tax revenue amount is greater than the base revenue amount, then the Comptroller shall credit to the Fund the dedicated sales tax revenue amount. On April 1 of each year the Comptroller shall repeat the certification process required on November 15 and shall credit the appropriate amount to the Fund. In accordance with the MOU, the Dedicated Sales Tax generally is deposited not later than the last business day of each month, on account of the prior month.

In accordance with the foregoing procedure, on March 6, 2015, the Comptroller certified, with respect to Fiscal Year 2016, that the base revenue amount was \$986.27 million, which exceeds the projected dedicated sales tax revenue for Fiscal Year 2016 of \$963.85. The difference is to be credited to the State and Local Contribution Fund.

For detailed information regarding monthly deposits of the Dedicated Sales Tax to the State and Local Contribution Fund, see APPENDIX F – "HISTORY OF DEDICATED SALES TAX RECEIPTS."

The sales tax applies generally to retail sales of tangible personal property, meals, and telecommunications services, subject to certain statutory exemptions, including food that is not served as part of a meal and most clothing. A complementary use tax is imposed on storage, use or consumption of the same property or services, subject generally to the same exemptions, to the extent such property or services have not already been subject to sales tax in Massachusetts or another state. The Dedicated Sales Tax excludes any portion of the sales tax imposed on the sales of meals.

The following table sets forth, for Fiscal Year 1978 through Fiscal Year 2015, the Commonwealth's total sales tax receipts, less sales tax on meals and less sales tax receipts from the Convention Center Financing District in Boston, as described below. The sales tax figures in the table are sales tax receipts after reimbursements and abatements. The "regular" sales tax was first imposed in April 1966 at a rate of 3%. In July 1976, this rate was increased to 5%. Sales of tangible personal property including motor vehicles were first taxed in Massachusetts under Stat. 1966 c. 14, § 1 at a rate of 3%. Originally a temporary tax, this tax was made permanent by Stat. 1967, c. 757, which enacted the first 31 sections of the sales tax. The new tax was also at 3%, and was effective January 1, 1968. The rate of tax was changed to 5% by Stat. 1975. c. 684, § 59, effective November 12, 1975. In 1991, a new law added services to the regular sales tax base, but prior to receipt of any sales tax on services, the law was partially repealed. Only telecommunications services remain in the regular sales tax base. In January 1998, the payment schedule for businesses with tax liabilities greater than \$25,000 per year was changed to simplify the time period on which such payments are based. While the timing change did not affect the amount of tax owed by the affected businesses, the new payment schedule caused a one-time delay in receipt of tax revenues realized in Fiscal Year 1998. Commencing July 1, 1997, total sales tax receipts exclude all receipts from the excise imposed upon sales at retail by vendors located in the Convention Center Financing District in Boston and vendors located in hotels in Cambridge and in Boston, outside of the Convention Center Financing District, in each case only for vendors that opened after July 1, 1997. The total amount of such excluded receipts for Fiscal Years 2010 through 2015 were \$2,654,534, \$2,824,648, \$2,539,545, \$3,276,023, \$3,055,056, \$3,836,724, and \$5,605,840 respectively.

Historical Commonwealth Sales Tax Receipts\*

Fiscal Year	Sales Tax Receipts	MBTA Sales Tax Receipts**	% Increase/ (Decrease)
1978	\$520,701,180	\$104,140,236	17.8
1979	577,811,734	115,562,347	11.0
1980	608,428,226	121,685,645	5.3
1981	704,188,866	140,837,773	15.7
1982	753,147,231	150,629,446	7.0
1983	865,291,925	173,058,385	14.9
1984	1,041,797,387	208,359,477	20.4
1985	1,209,522,818	241,904,564	16.1
1986	1,452,092,246	290,418,449	20.1
1987	1,600,004,046	320,000,809	10.2
1988	1,733,312,576	346,662,515	8.3
1989	1,787,062,915	357,412,583	3.1
1990	1,660,519,469	332,103,894	(7.1)
1991	1,617,727,175	323,545,435	(2.6)
1992	1,682,319,431	336,463,886	4.0
1993	1,820,971,551	364,194,310	8.2
1994	1,978,773,555	395,754,711	8.7
1995	2,136,971,274	427,394,255	8.0
1996	2,252,083,428	450,416,686	5.4

Fiscal Year	Sales Tax Receipts	MBTA Sales Tax Receipts**	% Increase/ (Decrease)
1997	\$2,494,701,986	\$498,940,397	10.8
1998	2,572,447,261	514,489,452	3.1
1999	2,833,016,602	566,603,320	10.1
2000	3,107,166,500	621,433,300	9.7
2001	3,272,953,839	654,590,768	5.3
2002	3,193,946,638	638,789,328	(2.4)
2003	3,196,008,691	639,201,738	0.1
2004	3,211,141,238	642,228,248	0.5
2005	3,330,838,208	666,167,642	3.7
2006	3,420,208,843	684,041,769	2.7
2007	3,458,884,551	691,776,910	1.1
2008	3,453,776,709	690,755,342	(0.1)
2009	3,239,083,506	647,816,701	(6.2)
2010	3,852,057,082	637,083,944	(1.7)
2011	4,091,484,725	654,642,631	2.8
2012	4,190,557,744	670,494,063	2.4
2013	4,262,749,824	682,046,396	1.7
2014	4,546,991,713	727,518,674	6.7
2015***	4,775,082,197	924,110,869	27.0

Source: Massachusetts Department of Revenue

Effective August 1, 2009, the sales and use tax rate was increased from 5% to 6.25%. Effective August 1, 2009, the exemption of taxes on alcohol sales was eliminated; this legislation, however, was repealed by the voters at the November 2010 statewide election, effective January 1, 2011. Based on information provided by the Department of Revenue, (i) the rate increase to 6.25% produced additional gross sales tax receipts of approximately \$739 million in Fiscal Year 2010, \$918 million in Fiscal Year 2011, \$963 million in Fiscal Year 2012, \$983 million in Fiscal Year 2013, \$1.046 billion in Fiscal Year 2014, and \$1.099 billion in Fiscal Year 2015 and (ii) the tax on alcohol sales was estimated to have generated approximately \$96.6 million and \$81.0 million in Fiscal Year 2010 and Fiscal Year 2011 (through the date of its repeal on January 1, 2011), respectively. Beginning in Fiscal Year 2011, a portion of the Commonwealth's receipts from the sales tax (other than taxes required to be credited to the Convention Center Fund) has been dedicated to the Massachusetts Transportation Trust Fund. From Fiscal Year 2011 through Fiscal Year 2013, the amount dedicated was the amount raised by a portion of the sales tax equal to a 0.385% sales tax, with a floor of \$275 million per Fiscal Year. Pursuant to Section 2ZZZ of Chapter 29 of the Massachusetts General Laws such sales tax receipts are dedicated to the Commonwealth Transportation Fund rather than directly to the Massachusetts Transportation Trust Fund. During Fiscal Year 2013, approximately \$318 million in sales tax revenue was transferred to the

<sup>\*</sup> Total sales tax receipts after reimbursements and abatements, less sales tax on meals and less sales tax from the Convention Center Financing District of Boston. Effective August 1, 2009 the rate of such tax was increased to 6.25% from 5.00%.

\*\* For fiscal years 1978 –2000, equal to 20% of a 5% sales tax, which approximates the dedicated sales tax revenue amount.

<sup>\*\*</sup> For fiscal years 1978 –2000, equal to 20% of a 5% sales tax, which approximates the dedicated sales tax revenue amount for each such fiscal year. The August 1, 2009 increase in the sales tax rate did not increase the dedicated sales tax revenue amount prior to Fiscal Year 2015. See also Appendix F – History of Dedicated Sales Tax Receipts.

<sup>\*\*\*</sup>Amendments to the Enabling Act on October 31, 2014 increased the dedicated sales tax receipts by \$160 million. The percentage increase in MBTA Sales Tax Receipts for Fiscal Year 2015 over Fiscal Year 2014, excluding such increase is 5.0%.

Commonwealth Transportation Fund. Chapter 46 of the Acts of 2013 eliminated the 0.385% allocation of sales and use taxes to the Commonwealth Transportation Fund and provided instead that beginning in Fiscal Year 2014, all sales and uses taxes relating to sales of motor vehicles (net of amounts dedicated to the MBTA and the Massachusetts School Building Authority) are credited to the Commonwealth Transportation Fund. The Commonwealth's Fiscal Year 2015 and Fiscal Year 2016 budgets, respectively, included projected totals of \$502.1 million and \$542.5 million of sales tax receipts to the Commonwealth Transportation Fund.

The Bonds are not general obligations of the Commonwealth and are not secured by the full faith and credit of the Commonwealth. The Bonds are payable only from Pledged Revenues and other moneys available to the owners of the Bonds under the Sales Tax Bond Trust Agreement. See "SECURITY FOR THE SALES TAX BONDS."

### ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS

The Assessment Bond Trust Agreement provides that the Authority may incur particular obligations, including, without limitation, Assessment Bonds, and provides for, to the extent of available funds under the Assessment Bond Trust Agreement, the payment of Sales Tax Bonds to the extent there are insufficient funds available therefore under the Sales Tax Bond Trust Agreement. Obligations under the Assessment Bond Trust Agreement are payable from and secured by a pledge of the Assessment Pledged Revenues (hereinafter defined) and a lien and charge on all funds and accounts created under the Assessment Bond Trust Agreement (other than the Bond Proceeds Fund while it is held and administered by the Authority and the Rebate Fund and as otherwise described below).

## **Pledge Under the Assessment Bond Trust Agreement**

Obligations under the Assessment Bond Trust Agreement are special obligations of the Authority payable solely from the items pledged therefor pursuant to the terms of the Assessment Bond Trust Agreement. Such pledge includes the following:

- all Assessment Pledged Revenues:
- Dedicated Payments allocated to Assessment Bonds and interest earnings thereon, if any;
- amounts received from the trustee under the Sales Tax Bond Trust Agreement in accordance with the Assessment Bond Trust Agreement;
- the Deficiency Fund and the Capital Maintenance Fund including the investments, if any, thereof; and
- all Funds and Accounts established under the Assessment Bond Trust Agreement (other than the Bond Proceeds Fund, while it is held and administered by the Authority, and the Rebate Fund), including the investment income thereon, if any.

Under the Enabling Act, the above amounts constituting Dedicated Revenues shall not be reduced or diverted as described under "SECURITY FOR THE SALES TAX BONDS – Statutory Covenant."

The above are pledged for the payment, first, of Assessment Bonds and, second, of Sales Tax Bonds, as the respective interests of the holders thereof may appear, in accordance with the respective terms of such Bonds and the Assessment Bond Trust Agreement.

Pursuant to Chapter 165, Section 116 of the Acts of 2012, Assessments are credited to the Fund on or before the last day of each month, and in accordance with the MOU are deposited on the day so credited. Assessments are collected by the Commonwealth and deducted from payments from the

Commonwealth's general revenue sharing funds and specific program funds to cities, towns and regional school districts ("Local Aid") payable by the Commonwealth to assessed cities and towns. The amount of any assessment which exceeds a city or town's Local Aid is payable directly by such city or town. Under Commonwealth law, there are other competing deductions and potential intercepts of Local Aid.

In accordance with the Assessment Bond Trust Agreement, Assessments credited to the State and Local Contribution Fund shall be deposited as soon as practicable to the Assessment Pledged Revenue Fund; provided, however, that the Authority has certified to the Commonwealth that it has provided for the payment of its Prior Obligations due in any particular Fiscal Year in its annual budget for such Fiscal Year.

Under the Assessment Bond Trust Agreement, "Pledged Revenues" (referred to herein as the "Assessment Pledged Revenues") means Assessments, payments received by the Authority from a Provider of a Hedge Agreement that is not a Qualified Hedge and Alternate Revenues, if any. Notwithstanding the preceding sentence, however, Pledged Revenues shall not include (i) Sales Tax Dedicated Payments; or (ii) amounts received under a Qualified Hedge Agreement that are deposited in the Debt Service Fund and have been relied upon in calculating Net Debt Service in accordance with the Assessment Bond Trust Agreement.

Under the Assessment Bond Trust Agreement, "Dedicated Payments" (referred to herein as the "Assessment Dedicated Payments") means any revenues of the Authority that are not Sales Tax Pledged Revenues as defined in the Assessment Bond Trust Agreement as initially entered into, which the Authority subsequently pledges as additional security for its payment obligations on Assessment Bonds pursuant to a resolution of the Authority and which are specifically designated as Sales Tax Dedicated Payments by the Authority in accordance with the limitations of the Assessment Bond Trust Agreement and, accordingly, are to be deposited in the Debt Service Fund upon receipt. See APPENDIX B – "SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT."

### **Flow of Funds**

The Assessment Bond Trust Agreement establishes the following Funds and Accounts, to be held and administered by the Trustee:

- (1) the Assessment Bond Pledged Revenue Fund;
- (2) the Debt Service Fund;
- (3) the Debt Service Reserve Fund; and
- (4) the General Fund.

The Assessment Bond Trust Agreement establishes the following Funds and Accounts, to be held and administered by the Authority:

- (1) the Assessment Bond Proceeds Fund, which shall include a Capital Account and such other Accounts as the Authority may create by Supplemental Agreement; and
- (2) the Rebate Fund.

The Authority by Supplemental Agreement authorizing a series of Assessment Bonds may designate that one or more Accounts in the Bond Proceeds Fund created by such Supplemental Agreement be held and administered by the Trustee and pledged to the Owners of the Assessment Bonds.

For a description of the Funds and Accounts under the Assessment Bond Trust Agreement, see APPENDIX B – "SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT."

For an illustration of the flow of funds under the Assessment Bond Trust Agreement, see "SECURITY FOR THE SALES TAX BONDS – Flow of Funds."

### **Indebtedness Under the Assessment Bond Trust Agreement**

For a description of the conditions to the Authority issuing indebtedness under the Assessment Bond Trust Agreement, see APPENDIX B – "SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT."

### **Statutory Covenant**

The Enabling Act contains a statutory covenant that provides that the amount to be assessed on cities and towns shall not be reduced below \$136,026,868 per Fiscal Year. See "SECURITY FOR THE SALES TAX BONDS – Statutory Covenant."

In the opinion of Bond Counsel and Co-Bond Counsel, this covenant is a valid contract between the Commonwealth and the holders of Bonds which is binding on future legislatures. Furthermore, enactment of a law which would reduce the Dedicated Revenues below that which is necessary to satisfy the obligations of the Authority to the holders of Assessment Bonds and Sales Tax Bonds issued prior to enactment of such law, would result in an unconstitutional impairment of contract rights or taking of property rights unless such holders are provided reasonable and adequate compensation.

The covenant with respect to the Assessments relates only to the aggregate amount of Assessments to be collected and not to the communities which are assessed or the amounts assessed on individual communities.

#### **Assessments**

Under the Enabling Act, the Commonwealth's annual obligation to support the Authority for operating costs and debt service will be limited to the Dedicated Revenues.

The Dedicated Revenues are credited upon receipt, without appropriation, to the Commonwealth's State and Local Contribution Fund. Such amounts shall be disbursed to the Authority upon the request of the General Manager so long as the Authority shall certify each year that it has provided in its budget for the payment of the Prior Obligations due during such year. In connection with its Fiscal Year 2016 budget, the Authority has certified that it has provided for the payment of Prior Obligations during Fiscal Year 2016 in such annual budget.

Pursuant to the MOU, Assessments shall be deposited to the Fund on or before the last day of each month, which is the date not later than which the Commonwealth is required to pay Local Aid to cities and towns.

Under Chapter 161A of Massachusetts General Laws, as in effect prior to July 1, 2000 (the "Prior Act"), specified cities and towns were assessed to reimburse the Commonwealth for cash advances made to pay the Authority's Net Cost of Service on account of prior fiscal periods. The amount of assessments for any particular period varied, depending on the amount of the Net Cost of Service for that period and offsetting state appropriations, among other things. The Enabling Act increased the number of assessed cities and towns from 78 to 175 commencing in Fiscal Year 2002. Assessments cannot be less than \$136,026,868 and are adjusted each year thereafter for inflation, provided that such amount shall not increase by more than 2.5% per year. In each case, individual Assessments are determined according to a weighted population formula. Total Assessments for Fiscal Year 2012, 2013, and 2014 were \$152,100,140, \$155,902,648, and \$157,149,865 respectively. Total Assessments for Fiscal Year 2015 were budgeted to be \$160,135,712 and expected to be \$162,858,019 for Fiscal Year 2016. Cities and towns that are also assessed for regional transit authority expenses received a dollar-for-dollar credit against the Assessments, but this has no effect on the total amount assessed for the Authority, because the credited amounts are re-assessed on the "14 cities and towns" and the "51 cities and towns," but not on the "other served communities," as each is defined in the Enabling Act. See APPENDIX E —

"INFORMATION REGARDING ASSESSMENTS AND LOCAL AID" for historical information on the amounts of Local Aid, Authority Assessments and other assessments related to the cities and towns in the Authority's territory.

Assessments are collected by the Commonwealth pursuant to Section 20 of Chapter 59 of the General Laws, which deals generally with the collection of state assessments and charges. Under Section 20, the State Treasurer must, not later than August 20 of each year, send formal notice by mail to the assessors and treasurers of municipalities that owe assessments and charges payable to the Commonwealth. In addition, Section 20 provides that the State Treasurer is to reduce the amounts payable by the Commonwealth to affected cities and towns under specified Local Aid programs by the amount of such assessments and charges and is to make payments to cities and towns in four quarterly installments, on or before each September 30, December 31, March 31 and June 30.

Pursuant to the Enabling Act, the Dedicated Revenues are credited to the Fund and may be disbursed to the Authority without appropriation and outside the state budget process, provided that the Authority certifies each year that it has provided for payment of the Prior Obligations in such year in its annual budget. The Authority will provide for payment of Prior Obligations from the Dedicated Sales Tax. See "SECURITY FOR THE SALES TAX BONDS." The Enabling Act contains a statutory covenant to the effect that the Dedicated Revenues may not be reduced or diverted. See "SECURITY FOR THE SALES TAX BONDS – Statutory Covenant."

If the amount of assessments and other charges due to the Commonwealth by a particular city or town exceeds the amount of its Local Aid, Section 20 provides that the local treasurer must pay the remaining amount owed to the State Treasurer pursuant to a schedule established by the Secretary of Administration and Finance. If the amount is not paid by the city or town within the time specified, the State Treasurer must notify the local treasurer, who must then pay into the state treasury, in addition to the sum assessed, such further sum as would equal 1% per month during the delinquency from and after the time specified. If the amount remains unpaid after the expiration of ten (10) days after the time specified, the State Treasurer is explicitly authorized by Section 20 to sue the delinquent city or town in the Supreme Judicial Court. Upon notice to the delinquent city or town and after a summary hearing before the court or a single justice of the court, an order may be issued enforcing the payment under such penalties as the court or the single justice may require. The State Treasurer is also authorized by Section 20 to deduct at any time from any moneys which may be due from the Commonwealth to such city or town the whole or any part of any sum so assessed or any other sum or sums which may be due and payable to the Commonwealth from such city or town, together with accrued interest thereon.

Although the Enabling Act contemplates a course of action in the event the amount of assessments and other charges due to the state by a particular city or town exceeds the amount payable by the Commonwealth, historically, all of the cities and towns required to pay the Assessments currently receive substantially more Local Aid than they owe in state charges and assessments. See APPENDIX E — "INFORMATION REGARDING ASSESSMENTS AND LOCAL AID."

### Other Withholding of Local Aid

Qualified Bonds. The Commonwealth's Qualified Bond Act enables cities and towns, with the approval of a board comprised of the Commonwealth's Attorney General, State Treasurer, State Auditor, and Director of Accounts, or their designees (the "Qualified Bond Act Board"), to issue "qualified bonds," i.e., bonds on which the debt service is paid directly by the State Treasurer. The State Treasurer pays the debt service on behalf of the city or town according to the debt service schedule that has been established at the time of issuance by the city or town, and then subsequently deducts the debt service amount from distributable aid payable to the city or town or, if the amount of distributable aid in that year is insufficient for the purpose, from any other amounts payable by the state to the city or town. One of the factors to be taken into account by the Qualified Bond Act Board in giving its approval is the amount of state Local Aid payments likely to be made to the city or town compared to the amount of debt service on

the qualified bonds. The Qualified Bond Act contains a statutory covenant for the benefit of the holders of qualified bonds that the Commonwealth will not give a priority to any other deduction from Local Aid which is superior in right or prior in time to debt service payments on qualified bonds. The covenant makes clear, however, that the Commonwealth is not obligated to continue authorizing Local Aid payments. Neither this covenant nor anything else in the Qualified Bond Act constitutes a pledge of the Commonwealth's credit, and nothing in the act relieves the issuing city or town from its ultimate responsibility for the debt service on the bonds. Currently, twenty-three communities in the Authority's territory have outstanding Qualified Bonds.

# **Potential Local Aid Intercepts**

Under certain circumstances, the State Treasurer is required to intercept a portion of a city or town's Local Aid in the event of non-payment of an obligation by such city or town.

Massachusetts Water Resources Authority. The Massachusetts Water Resources Authority (the "MWRA") provides wholesale water and wastewater services to numerous cities and towns in Massachusetts, for which it assesses charges. The MWRA's enabling act contains a Local Aid intercept provision pursuant to which the MWRA may, in the event of a payment delinquency on the part of a city or town, certify the unpaid amount to the State Treasurer, whereupon the State Treasurer must promptly pay to the MWRA any amount otherwise certified to the State Treasurer for payment to the city or town as Local Aid until such time as any deficiency in the city's or town's payment of charges to the MWRA has been set off by such payments from the State Treasurer. In the case of the cities of Boston and Lynn, Local Aid payments are not subject to setoff under the MWRA's enabling act on account of the payment obligations of the Boston Water and Sewer Commission and the Lynn Water and Sewer Commission ("LWSC"), respectively. If water and sewer commissions are established in other cities in the future, Local Aid payments to those cities will be subject to the intercept. The MWRA has rarely utilized the intercept mechanism for cities and towns in the Authority's territory.

Massachusetts Clean Water Trust. The Massachusetts Clean Water Trust, formerly known as the Massachusetts Water Pollution Abatement Trust (the "Trust") makes loans to cities, towns and other units of regional and local government (including the MWRA, LWSC and the South Essex Sewage District ("SESD")) to finance water and wastewater treatment facilities. The Trust's enabling act contains two Local Aid intercept provisions relative to amounts owed on loans, one governing payments owed to a regional unit of government (such as the MWRA, LWSC and SESD) by the underlying cities, towns and other entities receiving service from that regional unit and one governing payments by Trust borrowers directly to the Trust. In the former case, the regional entity may certify to the State Treasurer the amount owing to the regional entity, whereupon the State Treasurer must promptly pay to the regional entity any Local Aid distributions otherwise certified to the State Treasurer as payable to the offending city or town until such time as the deficiency has been offset. In the case of the intercept provisions in the Trust's enabling act, Local Aid payments to cities served by water and sewer commissions, such as Boston and Lynn, are subject to offset. In the latter case, the Trust itself may certify to the State Treasurer the amount of the delinquency, and the State Treasurer must promptly pay to the Trust any Local Aid distributions otherwise payable to the borrowing entity. If the borrowing entity is a regional entity consisting of more than one local entity, and if the Trust determines that the regional borrower's delinquency is attributable to a particular local entity, the Trust may certify to the State Treasurer to have that local entity's Local Aid payments diverted. If the Trust determines that no local entity is in default to the regional borrower, the State Treasurer must pay the Trust and deduct Local Aid payments otherwise payable to all of the underlying local entities constituting the regional entity pro rata. If a local entity is in default both to a regional entity and to the Trust, intercepted Local Aid distributions are to be paid pro rata by the State Treasurer to the regional entity and to the Trust.

There are no provisions in state law governing the priority among these various Local Aid withholding or intercept provisions. However, Assessments are deducted from state Local Aid payments at the end of each month. In the past, Local Aid payments have been advanced to a distressed city or

town. State grants to municipalities under the school building assistance program are payable at various times throughout the year. Local payments to the MWRA are payable in four equal installments due on or before September 15, November 15, March 15 and May 15 of each Fiscal Year, while payments to the Trust are generally due on August 1 and February 1 of each Fiscal Year.

# **Legal Obligations of Assessed Cities and Towns**

Although the mechanism by which a city or town "pays" Assessments is by deduction from Local Aid distributions received from the State Treasurer, payment of Assessments is a legal obligation of each assessed city and town. Under Section 21 and Section 23 of Chapter 59 of the General Laws, local assessors are required to include Assessments in the computation of the local tax rate. Along with debt service, final judgments and certain other specified items, assessments and charges owing to the state must be included in the total amount to be raised by taxation. In practice, the deduction of Local Aid distributions from the amount to be raised by the tax levy masks this requirement, but the obligation of the city or town to raise the money by taxation remains. Proposition  $2\frac{1}{2}$  provides that the total taxes assessed within a city or town may not exceed 2.5% of the full and fair cash value of all real estate and personal property in the city or town (the "maximum levy limit") and further provides that the maximum levy limit may not increase annually by more than 2.5%, with certain exceptions, as more fully described under "Proposition 2½" herein. Currently, the payment of Assessments is effectively shielded from these provisions by virtue of the deduction of such payments from Local Aid distributions. Because Assessments are imposed directly by statute, they must be paid by the assessed city or town whether or not the local property tax rate for that Fiscal Year has been approved and whether or not the local budget for that Fiscal Year has been approved.

As noted above, cities and towns are subject to suit by the State Treasurer for payment of Assessments. Under state law, the payment by a city or town of its Assessment is not limited to a particular fund or revenue source and, as a result, such Assessment constitutes a general obligation of the city or town. The only provisions in state law that provide for priorities among municipal obligations are the provisions for setoffs against state Local Aid payments and the provisions of the Qualified Bond Act. There is no provision in state law for a lien on any portion of the local property tax levy to secure a particular obligation, including assessments, judgments or debt service, in priority to other claims. Cities and towns do have standing authority to borrow to pay final judgments, subject to the general debt limit. Subject to the approval of the state Director of Accounts for judgments above \$10,000, judgments may also be paid from available funds without appropriation and included in the next tax levy unless otherwise provided for.

Under the Enabling Act, the obligation to pay Assessments is not contingent upon the Authority's provision of specified transportation services to the affected cities and towns. Some assessed cities and towns receive no direct service from the Authority, as was the case under the Prior Act. The validity of the assessments under the Prior Act was upheld by the Supreme Judicial Court in 1965, when the constitutionality of the Prior Act was challenged, and in 1975, when the assessment provisions were challenged by a town that received no direct service. In those decisions and in others involving similar mechanisms for apportioning costs of various public services on groups of communities, the court has acknowledged that cost allocations must be reasonable and may not be arbitrary, but the court has emphasized that the burden imposed upon a particular city or town need not be proportional to the benefits it receives. The court has recognized that "[b]y any measuring and apportioning schemes that can feasibly be administered, only a rough approximation of equality in the distribution of burdens can be had" and has indicated that it would defer to the Legislature's chosen methodology unless it is "arbitrary, despotic or a flagrant misuse of legislative power."

### Proposition 2½

In November 1980, voters in the Commonwealth approved a statewide tax limitation initiative petition, commonly known as Proposition  $2\frac{1}{2}$ , to constrain levels of property taxation and to limit the

charges and fees imposed on cities and towns by certain governmental entities, including county governments. Proposition  $2\frac{1}{2}$  is not a provision of the state constitution and accordingly is subject to amendment or repeal by the legislature. Proposition  $2\frac{1}{2}$ , as amended to date, limits the property taxes that may be levied by any city or town in any Fiscal Year to the lesser of (i) 2.5% of the full and fair cash valuation of the real estate and personal property therein; and (ii) 2.5% over the previous year's levy limit plus any growth in the tax base from certain new construction and parcel subdivisions. Proposition 2½ also limits any increase in the charges and fees assessed by certain governmental entities, including Assessments, on cities and towns to the sum of (i) 2.5% of the total charges and fees imposed in the preceding Fiscal Year; and (ii) any increase in charges for services customarily provided locally or services obtained by the city or town at its option. The law contains certain override provisions and, in addition, permits debt service on specific bonds and notes and expenditures for identified capital projects to be excluded from the limits by a majority vote at a general or special election. At the time Proposition 2½ was enacted, many cities and towns had property tax levels in excess of the limit and were therefore required to roll back property taxes with a concurrent loss of revenues. Between Fiscal Year 1981 and Fiscal Year 2014, the aggregate property tax levy grew from \$3.347 billion to \$13.94 billion, a compound annual growth rate of 4.36%.

Proposition 2½ allows a community, through voter approval, to override the levy limit of Proposition 2½, or to assess taxes in excess of its levy limit for the payment of certain capital projects (capital outlay expenditure exclusions) and for the payment of specified debt service costs (debt exclusions).

### **Local Aid**

During the 1980s, the Commonwealth increased Local Aid to mitigate the impact of Proposition  $2\frac{1}{2}$  on local programs and services. In Fiscal Years 2006 and 2007, 18% and 19.6%, respectively, of the Commonwealth's budgeted spending was allocated to direct Local Aid. Since Fiscal Year 2006 Local Aid expenditures are exclusive of the school building assistance program, which was restructured and moved off budget in Fiscal Year 2006. Local Aid payments to cities, towns and regional school districts take the form of both direct and indirect assistance. Direct Local Aid consists of general revenue sharing funds and specific program funds sent directly to local governments and regional school districts as reported on the "cherry sheet," excluding certain pension funds and nonappropriated funds.

As a result of comprehensive education reform legislation enacted in June 1993, a large portion of general revenue sharing funds is earmarked for public education and is distributed through a formula designed to provide more aid to the Commonwealth's poorer communities. The legislation requires the Commonwealth to distribute aid to ensure that each district reaches at least a minimum level of spending per public education pupil. Since Fiscal Year 2004, the Commonwealth has fully funded the requirements imposed by this legislation in each of the annual budgets. Beginning in Fiscal Year 2007, the Legislature implemented a new model for the program which was adjusted to resolve aspects of the formulas that were perceived to be creating inequalities in the aid distribution. The Commonwealth's Fiscal Year 2015 budget included state funding for education aid of \$4.40 billion.

Another component of general revenue sharing is a program entitled Unrestricted General Government Aid which is partially determined using the Fiscal Year 2009 Lottery and Additional Assistance programs. There are also several specific programs funded through direct Local Aid, such as highway construction, school building construction, and police education incentives.

Except for delays in distributions of Local Aid in Fiscal Years 1989 and 1990, the Commonwealth has always paid Local Aid on schedule. In response to a budget deficit in Fiscal Year 1989, the Commonwealth delayed for one month the payment of approximately 10% of Local Aid (excluding amounts applicable to debt service on local government bonds). Local Aid payments which the recipient identified as applicable to debt service on its obligations were paid on time. Similarly, as a

result of the Commonwealth's Fiscal Year 1990 deficit, the Commonwealth deferred \$1.26 billion of Local Aid due June 30, 1990 which was paid in early Fiscal Year 1991.

During Fiscal Year 2003, the Governor of the Commonwealth reduced Local Aid in response to declining revenues of the Commonwealth, pursuant to authority under Chapter 29, Section 9C of the Massachusetts General Laws. In the Fiscal Year 2004 General Appropriations Act, direct Local Aid was reduced by an additional \$288.7 million, or 5.7%. The Fiscal Year 2004 final supplemental appropriations act signed into law on September 17, 2004 appropriated \$75 million in one-time local aid payments to be distributed in Fiscal Year 2005. In Fiscal Year 2009, the Governor again sought authority to expand his powers under Chapter 29, Section 9C and reduced the combined additional assistance and lottery programs by \$128.0 million and later reduced education aid under Chapter 70 of Massachusetts General Laws by \$412 million which was replaced by federal State Fiscal Stabilization Funds.

The Commonwealth's Fiscal Year 2015 budget provided \$5.35 billion in state-funded local aid to municipalities. The budget included state funding for Chapter 70 education aid of \$4.40 billion to municipalities, an aggregate increase of \$100 million over the Fiscal Year 2014 aggregate amount. The budget also included \$945 million for unrestricted general government aid, with funding allocated to ensure a 3% increase in funding over the Fiscal Year 2014 levels to all municipalities. Regardless, the Local Aid still will exceed the amount of state charges and assessments owed by each city or town required to pay Assessments. See APPENDIX E – "INFORMATION REGARDING ASSESSMENTS AND LOCAL AID."

#### LEGAL INVESTMENTS AND SECURITY FOR DEPOSITS

Under the Enabling Act, the Bonds are made securities in which all public officers and public bodies of the Commonwealth and its political subdivisions, all insurance companies, trust companies, banking associations, savings banks, cooperative banks, investment companies, executors, trustees and other fiduciaries, and all other persons whatsoever who are now or may hereafter be authorized to invest in bonds or notes or other obligations of a similar nature may properly and legally invest funds, including capital, deposits or other funds in their control or belonging to them. The Bonds are thereby made securities which may properly and legally be deposited with and received by any state or municipal officer or any agency or political subdivision of the Commonwealth for any purpose for which the deposit of bonds or other obligations of the Commonwealth now or may hereafter be authorized by law.

## **LITIGATION**

The Authority is engaged in numerous matters of routine litigation. These matters include tort and other claims where the Authority's liability is in whole or in part self-insured. In the opinion of the Authority, these matters are not reasonably expected to require amounts to be paid by the Authority which in the aggregate would be material to the financial information contained herein. Other cases and claims include disputes with contractors and others, arising out of the Authority's capital investment program. In the opinion of the Authority, any amounts reasonably expected to be paid by the Authority would be within the scope of grant funds and other moneys available to the Authority for the respective projects.

### **LEGISLATION**

Legislation relating to the Authority is periodically filed in the state legislature. Such bills are subject to the legislative process and no prediction can be made as to whether or not such bills will be enacted into law. In addition, any such legislation enacted subsequent to the issuance of the Bonds would with respect to the Bonds be subject to the provisions of Article 1, Section 10 of the United States Constitution prohibiting any law impairing the obligation of contracts and therefore could not unconstitutionally impair the contract of the Bondowners.

#### TAX MATTERS

Bond Counsel and Co-Bond Counsel are of the opinion that, under existing law, interest on the Bonds, including any accrued original issue discount, as discussed below, will not be included in the gross income of the Bondowners for federal income tax purposes. This opinion is expressly conditioned upon compliance with certain requirements of the Internal Revenue Code of 1986, as amended (the "Code"), which requirements must be satisfied subsequent to the date of issuance of the Bonds in order to ensure that interest on the Bonds is and continues to be excludable from the gross income of the holders thereof. Failure to so comply could cause the interest on the Bonds to be included in the gross income of the holders thereof, retroactive to the date of issuance of the Bonds. In particular, and without limitation, those requirements include restrictions on the use, expenditure and investment of proceeds and payment of rebate, or penalties in lieu of rebate, to the United States, subject to certain exceptions. The Authority has provided covenants and certificates as to continued compliance with such requirements.

In the opinion of Bond Counsel and Co-Bond Counsel, under existing law, because the Bonds are not "private activity bonds" under the Code, interest on the Bonds will not constitute a preference item under Section 57(a)(5) of the Code for purposes of computation of the alternative minimum tax imposed on certain individuals and corporations under Section 55 of the Code. However, interest on the Bonds will be included in "adjusted current earnings" of corporate Bondowners and therefore will be taken into account under Section 56(g) of the Code in the computation of the alternative minimum tax applicable to certain corporations.

Interest on the Bonds includes any accrued original issue discount. Original issue discount with respect to a Bond is equal to the excess, if any, of the stated redemption price at maturity of a Bond over the initial offering price at which price a substantial amount of all Bonds with the same maturity were sold (other than to underwriters and other intermediaries). Original issue discount accrues actuarially over the term of a Bond and results in a corresponding increase in the holder's tax basis in such Bond. Bondowners should consult their own tax advisors with respect to the computation of original issue discount during the period in which any such Bond is held.

An amount equal to the excess, if any, of the purchase price of a Bond over the principal amount payable at maturity generally constitutes amortizable bond premium. The required amortization of such premium during the term of a Bond will result in reduction of the holder's tax basis in such Bond. Such amortization also will result in reduction of the amount of the stated interest on the Bond taken into account as interest for tax purposes. Holders of Bonds purchased at a premium should consult their own tax advisors with respect to the determination and treatment of such premium.

Bond Counsel and Co-Bond Counsel have not opined as to other federal tax consequences of holding the Bonds. However, prospective purchasers should be aware that (i) section 265 of the Code denies a deduction for interest on indebtedness incurred or continued to purchase or carry the Bonds or, in the case of a financial institution, that portion of a holder's interest expense allocated to interest on such Bonds, (ii) with respect to insurance companies subject to the tax imposed by section 831 of the Code, section 832(b)(5)(B)(1) reduces the deduction for losses incurred by 15% of the sum of certain items, including interest on the Bonds, (iii) interest on the Bonds earned by certain foreign corporations doing business in the United States could be subject to a foreign branch profits tax imposed by section 884 of the Code, (iv) passive investment income, including interest on the Bonds, may be subject to federal income taxation under section 1375 of the Code for an S Corporation that has Subchapter C earnings and profits at the close of the taxable year if greater than 25% of the gross receipts of such S Corporation is passive investment income, (v) section 86 of the Code requires recipients of certain Social Security and certain Railroad Retirement benefits to take into account in determining gross income receipts or accruals of interest on the Bonds and (vi) receipt of investment income, including interest on the Bonds, may, pursuant to section 32(i) of the Code, disqualify the recipient from obtaining the earned income credit otherwise provided by section 32(a) of the Code.

Bond Counsel and Co-Bond Counsel have not undertaken to advise in the future whether any events after the date of issuance of the Bonds, including legislation, court decisions, or administrative actions, whether at the federal or state level, may affect the tax exempt status of interest on the Bonds or the tax consequences of ownership of the Bonds. No assurance can be given that future legislation, if enacted into law, will not contain provisions which could directly or indirectly reduce the benefit of the exclusion of the interest on the Bonds from gross income for federal income tax purposes or any state tax benefit. Deficit reduction measures, including the limitation of federal tax expenditures, will be under ongoing consideration by the United States Congress, as will tax reform proposals. These efforts to date have included provisions to reduce the benefit of the interest exclusion from income for certain holders of tax-exempt bonds, including bonds issued prior to the proposed effective date of the applicable legislation. Future proposed changes could affect the market value or marketability of the Bonds, and, if enacted, could also affect the tax treatment of all or a portion of the interest on the Bonds for some or all holders. Bondowners should consult their own tax advisors with respect to any of the foregoing tax consequences.

Interest paid on tax-exempt obligations such as the Bonds is now generally required to be reported by payors to the Internal Revenue Service ("IRS") and to recipients in the same manner as interest on taxable obligations. In addition, such interest may be subject to "backup withholding" if the Bond owner fails to provide the information required on IRS Form W-9, Request for Taxpayer Identification Number and Certification, as ordinarily would be provided in connection with establishment of a brokerage account, or the IRS has specifically identified the Bond owner as being subject to backup withholding because of prior underreporting. Neither the information reporting requirement nor the backup withholding requirement affects the excludability of interest on the Bonds from gross income for federal tax purposes.

In the opinion of Bond Counsel and Co-Bond Counsel, interest on the Bonds and any profit made on the sale thereof are exempt from Massachusetts personal income taxes and the Bonds are exempt from Massachusetts personal property taxes. Bond Counsel and Co-Bond Counsel have not opined as to the other Massachusetts tax consequences resulting from holding the Bonds. However, prospective purchasers should be aware that the Bonds are included in the measure of Massachusetts estate and inheritance taxes, and the Bonds and the interest thereon are included in the measure of Massachusetts corporate excise and franchise taxes. Bond Counsel and Co-Bond Counsel have not opined as to the taxability of the Bonds or the income therefrom under the laws of any state other than Massachusetts.

On the date of delivery of the Bonds, the original purchasers of the Bonds will be furnished with an opinion of Bond Counsel and Co-Bond Counsel substantially in the form shown in "PROPOSED FORM OF OPINION OF BOND COUNSEL" attached hereto as Appendix C.

### **RATINGS**

The Bonds have been assigned long-term ratings of "AA+" with a stable outlook, and "Aa2" with a stable outlook, by S&P and Moody's, respectively.

Such ratings reflect only the respective views of such organizations, and an explanation of the significance of such ratings may be obtained from the rating agency furnishing the same. There is no assurance that a rating will continue for any given period of time or that a rating will not be revised or withdrawn entirely by any or all of such rating agencies, if, in its or their judgment, circumstances so warrant. Any downward revision or withdrawal of a rating could have an adverse effect on the market prices of the Bonds.

#### **CERTAIN LEGAL MATTERS**

Legal matters incident to the authorization, issuance and sale of the Bonds are subject to the approval of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., Boston, Massachusetts, Bond Counsel and Gonzalez Saggio & Harlan LLP, Boston, Massachusetts, Co-Bond Counsel. The approving opinions of Bond Counsel and Co-Bond Counsel, in substantially the form attached hereto in Appendix C, will be delivered with the Bonds. Certain legal matters will be passed upon for the Underwriters by Nixon Peabody LLP, Boston, Massachusetts.

#### UNDERWRITING

The Underwriters, for whom Samuel A. Ramirez & Co., Inc. is acting as representative, have agreed, subject to certain conditions, to purchase from the Authority the Bonds at an underwriting discount from the initial offering price of the Bonds equal to \$1,870,526.80 with respect to the Bonds. The initial public offering price of the Bonds may be changed from time to time by the Underwriters. The Underwriters will be obligated to purchase all Bonds if any such Bonds are purchased.

The following language has been provided by the Underwriters. The Authority takes no responsibility as to the accuracy or completeness thereof.

Certain of the Underwriters have entered into distribution agreements with other broker-dealers (that have not been designated by the Authority as Underwriters) for the distribution of the Bonds at the original issue prices. Such agreements generally provide that the relevant Underwriter will share a portion of its underwriting compensation or selling concession with such broker-dealers.

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, financial advisory, investment management, principal investment, hedging, financing and brokerage activities. Certain of the Underwriters and their respective affiliates have, from time to time, performed, and may in the future perform, various investment banking services for the Authority for which they received or will receive customary fees and expenses.

In the ordinary course of their various business activities, the Underwriters and their respective affiliates may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (which may include bank loans and/or credit default swaps) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investment and securities activities may involve securities and instruments of the Authority.

### **CONTINUING DISCLOSURE**

In order to assist the Underwriters in complying with Rule 15c2-12(b)(5) promulgated by the Securities and Exchange Commission (the "Rule"), the Authority will enter into a Continuing Disclosure Agreement with U.S. Bank National Association, as dissemination agent, for the benefit of owners of the Bonds setting forth the undertaking of the Authority regarding continuing disclosure with respect to the Bonds. The proposed Continuing Disclosure Undertaking is set forth in Appendix D.

The Authority did not file, on a timely basis, certain notices, which have subsequently been filed, of S&P's upgrade of its ratings on Prior Obligations on September 21, 2011 from "AA" to "AA+" and S&P's down-grade on December 29, 2011, for which the Authority had not previously received notice, of the short-term rating on the Sales Tax Bonds, Variable Rate Demand Obligations, 2008 Series A-1 and A-2 from "A-1+" to "A-1."

#### FINANCIAL ADVISOR

Omnicap Group LLC, Hermosa Beach, California ("Omnicap") serves as financial advisor to the Authority. Omnicap is a municipal advisor registered with the Securities and Exchange Commission and the Municipal Securities Rulemaking Board, is an independent advisory firm, and is not engaged in the business of underwriting, trading or distribution of municipal securities or other public securities and therefore will not participate in the underwriting.

### VERIFICATION OF MATHEMATICAL COMPUTATIONS

The Arbitrage Group, Inc., a firm of independent public accountants, will deliver to the Authority and the Underwriters on or before the date of delivery of the Bonds its verification report indicating that it has verified, in accordance with the standards established by the American Institute of Certified Public Accountants: (i) the mathematical accuracy of certain computations showing the adequacy of the cash and the maturing principal of and interest on certain government obligations held in the refunding trust fund to provide for the payment of the principal of and interest and redemption premiums, if any, on the Refunded Bonds; and (ii) the yields on the Bonds and the investments purchased with a portion of the proceeds of the sale of the Bonds. Such verification will be used by Bond Counsel and Co-Bond Counsel in concluding that the Bonds are not arbitrage bonds within the meaning of the Code.

The verification report will state that The Arbitrage Group, Inc. has no obligation to update the report because of events occurring, or data or information coming to their attention, subsequent to the date of the report.

#### **MISCELLANEOUS**

The summaries of the provisions of the Enabling Act, the Bonds, the Sales Tax Bond Trust Agreement and the Assessment Bond Trust Agreement contained herein do not purport to be complete and are made subject to the detailed provisions thereof to which reference is hereby made. Copies of the Enabling Act, the form of the Bonds, the Sales Tax Bond Trust Agreement and the Assessment Bond Trust Agreement are available for inspection at the offices of the Authority and the Trustee.

Information relating to DTC and the book-entry system described under the heading "BOOK-ENTRY ONLY SYSTEM" has been furnished by DTC. Neither the Authority nor the Underwriters make any representations or warranties whatsoever with respect to such information.

U.S. Bank National Association by acceptance of its duties as Trustee under the Sales Tax Bond Trust Agreement has not reviewed this Official Statement and makes no representations as to the information contained herein, including but not limited to, any representations as to the use of the proceeds of the Bonds or related activities.

The execution and delivery of this Official Statement has been duly authorized by the Authority.

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

By: /s/Jonathan R. Davis

Jonathan R. Davis

Deputy General Manager, Finance and Administration/

**Executive Chief Financial Officer** 



### SUMMARY OF CERTAIN PROVISIONS OF THE SALES TAX BOND TRUST AGREEMENT

The following is a summary of certain provisions of the Sales Tax Bond Trust Agreement, as amended through and including the date of issuance of the Bonds, including certain terms used in the Sales Tax Bond Trust Agreement not used elsewhere in this Official Statement. This summary does not purport to be complete and reference is made to the Sales Tax Bond Trust Agreement for full and complete statements of its terms and provisions.

### **Definitions**

The following are definitions in summary form of certain terms contained in the Sales Tax Bond Trust Agreement:

Account or Accounts shall mean each account or all of the accounts established by or pursuant to the Sales Tax Bond Trust Agreement.

Accreted Value shall mean with respect to any Capital Appreciation Bond (i) as of any Valuation Date, the amount set forth in the applicable Supplemental Trust Agreement and (ii) as of any date other than a Valuation Date, the sum of (a) the Accreted Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date and (2) the difference between the Accreted Values for such Valuation Dates. For purposes of this definition, the number of days having elapsed from the preceding Valuation Date and the number of days from the preceding Valuation Date to the next succeeding Valuation Date shall be calculated on the basis of a three hundred sixty (360) day year of twelve (12) thirty (30) day months.

Act shall mean Chapter 161A of the Massachusetts General Laws, as from time to time in effect.

Aggregate Debt Service for any period shall mean, as of any date of calculation, the sum of the amounts of Debt Service for such period with respect to all Outstanding Senior Sales Tax Bonds and all Outstanding Subordinated Sales Tax Bonds, provided, however, that for purposes of estimating Aggregate Debt Service for any future period, (i) any Variable Interest Rate Bonds shall be deemed to bear at all times (for which the interest rate is not yet determined) to the maturity thereof the Estimated Average Interest Rate applicable thereto; and (ii) any Put Bonds Outstanding during such period shall be assumed to mature on the stated maturity date thereof, unless the Credit Facility or Liquidity Facility securing such Put Bonds expires within three months or less of the date of calculation and has not been renewed or replaced in which case such Put Bonds shall be assumed to mature on the expiration date of such Credit Facility or Liquidity Facility. For purposes of this definition, the principal and interest portions of the Accreted Value of any Capital Appreciation Bonds becoming due at maturity or by virtue of a Sinking Fund Installment and the principal and interest portions of the Appreciated Value of any Deferred Income Bonds becoming due at maturity or by virtue of a Sinking Fund Installment shall be included in the calculations of accrued and unpaid and accruing interest or Principal Installments only during the year such amounts become due for payment unless otherwise provided in the Supplemental Trust Agreement authorizing Sales Tax Bonds which are Capital Appreciation Bonds or Deferred Income Bonds, as the case may be.

Alternate Revenues shall mean any revenues of the Authority (other than the Dedicated Sales Tax) legally available and pledged by resolution of the Authority for its obligations under the Sales Tax Bond Trust Agreement and deposited to the Pledged Revenue Fund, provided that (i) if such Alternate Revenues are to be received from the United States of America or the Commonwealth, they must

automatically recur without appropriation, approval or other similar action for so long as the Authority is relying thereon for the purpose of issuing Sales Tax Bonds or they constitute a general obligation of the Commonwealth and the manner of determining the amounts to be derived therefrom must not be subject to change or revision during such period, (ii) such Alternate Revenues consist of obligations with a rating by each Rating Agency in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds or (iii) the Authority has received a written confirmation from each Rating Agency that its unenhanced, published rating of Outstanding Sales Tax Bonds will not be adversely affected by the designation of such revenues as Alternate Revenues.

Amortized Value, when used with respect to Investment Obligations purchased at a premium above or a discount below par, shall mean the value as of any given time obtained by dividing the total premium or discount at which such Investment Obligation was purchased by the number of days remaining to maturity on such Investment Obligation at the date of such purchase and by multiplying the amount thus calculated by the number of days having passed since such purchase, and (1) in the case of an Investment Obligation purchased at a premium by deducting the product thus obtained from the purchase price, and (2) in the case of an Investment Obligation purchased at a discount by adding the product thus obtained to the purchased price.

Appreciated Value shall mean with respect to any Deferred Income Bond (i) as of any Valuation Date, the amount set forth for such date in the Supplemental Trust Agreement authorizing such Deferred Income Bond, (ii) as of any date prior to the Interest Commencement Date, other than a Valuation Date, the sum of (a) the Appreciated Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date and (2) the difference between the Appreciated Values for such Valuation Dates, and (iii) as of any date on and after the Interest Commencement Date, the Appreciated Value on the Interest Commencement Date. For purposes of this definition, the number of days having elapsed from the preceding Valuation Date shall be calculated on the basis of a three hundred sixty (360) day year of twelve (12) thirty (30) day months.

Assessment Bonds shall mean any bond or bonds and any bond anticipation note authenticated and delivered under the Assessment Bond Trust Agreement.

Assessment Bond Trust Agreement shall mean the Massachusetts Bay Transportation Authority Assessment Bond Trust Agreement dated as of July 1, 2000 by and between the Authority and State Street Bank and Trust Company, as Trustee, as amended and supplemented from time to time.

Assessment Floor Amount shall mean the amount below which the amount assessed on cities and towns pursuant to the Act shall not be reduced in accordance with Section 35T.

Assessments shall have the meaning provided in the recitals to the Sales Tax Bond Trust Agreement.

*Authority* shall have the meaning provided in the first paragraph of the Sales Tax Bond Trust Agreement.

Authorized Newspaper shall mean <u>The Bond Buyer</u> or a newspaper customarily published at least once a day for at least five days (other than legal holidays) in each week, printed in the English language and of general circulation in the City or in the Borough of Manhattan, City and State of New York.

Authorized Officer shall mean the General Manager, the Chief Financial Officer, the Director of Financial Planning, the Treasurer-Controller or the General Counsel of the Authority, and when used with reference to an act or document of the Authority also means any other person authorized by resolution of the Authority to perform the act or sign the document in question.

Bank Bonds shall mean any Sales Tax Bonds issued to or acquired or held by any bank, insurance company or other provider of credit and/or liquidity support or any designee thereof for any Sales Tax Bonds or for any Bond Anticipation Notes as evidence of the obligations of the Authority arising under any letter of credit, revolving credit agreement, insurance policy, reimbursement agreement or any other agreement, instrument or document relating to such credit and/or liquidity support; provided, however, that Bank Bonds do not include any Sales Tax Bonds issued to or held by any such party or its designee in any other capacity.

Base Revenue Floor Amount shall mean (as of the date of computation) the base revenue amount (as defined in Section 35T), as most recently certified by the Comptroller of the Commonwealth in accordance with Section 35T.

*Bond Anticipation Note* shall mean a note issued pursuant to the Sales Tax Bond Trust Agreement.

*Bond Counsel* shall mean Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. or any other lawyer or firm of lawyers nationally recognized in the field of municipal finance and satisfactory to the Authority.

Bondowner or Owner, or Owner of Sales Tax Bonds, or any similar terms, shall mean any person who shall be the registered owner of any Outstanding Sales Tax Bond or Bonds.

*Bond Proceeds Fund* shall mean the Fund by that name established by the Sales Tax Bond Trust Agreement.

Business Day shall mean any day that is not a Saturday, Sunday or legal holiday in the Commonwealth or a day on which banks in the City are authorized or required by law or executive order to close.

Capital Appreciation Bond shall mean any Sales Tax Bond as to which interest is payable only at the maturity or prior redemption of such Sales Tax Bond. For the purposes of (i) receiving payment of the Redemption Price if a Capital Appreciation Bond is redeemed prior to maturity or (ii) computing the principal amount of Sales Tax Bonds held by the registered owner of a Capital Appreciation Bond in giving to the Authority or the Trustee any notice, consent, request, or demand pursuant to the Sales Tax Bond Trust Agreement for any purpose whatsoever, unless otherwise provided in the Supplemental Trust Agreement authorizing Sales Tax Bonds which are Capital Appreciation Bonds, the principal amount of a Capital Appreciation Bond shall be deemed to be its Accreted Value.

Capital Maintenance Fund shall mean the fund of such name created and held by the Authority pursuant to Authority resolution, which fund shall be used to pay a portion of the ongoing schedule of maintaining the equipment and mass transportation facilities of the Authority.

City shall mean the City of Boston in the Commonwealth.

Code shall mean the Internal Revenue Code of 1986, as amended to the date of adoption of the Sales Tax Bond Trust Agreement, unless a later day shall be specified in a Supplemental Trust Agreement to be applicable to one or more Series of Sales Tax Bonds, and the applicable regulations thereunder, and any reference in the Sales Tax Bond Trust Agreement to any section thereof shall, to the extent the provisions of the Internal Revenue Code of 1986, as amended to the date of adoption of the Sales Tax Bond Trust Agreement, unless a later date shall be specified in a Supplemental Trust Agreement to be applicable to one or more Series of Sales Tax Bonds, are included in a successor code or in an equivalent section or sections of such a successor code, be deemed to include such successor code and the equivalent section or sections of such successor code and the applicable regulations thereunder.

Combined Net Debt Service shall mean Subordinated Net Debt Service plus Senior Net Debt Service.

Commonwealth shall mean The Commonwealth of Massachusetts.

Counsel's Opinion or Opinion of Counsel shall mean an opinion signed by Bond Counsel or an attorney or firm of attorneys of recognized standing (who may be counsel to the Authority) selected by the Authority.

Credit Facility shall mean an irrevocable letter of credit, surety bond, loan agreement, Standby Purchase Agreement or other agreement, facility or insurance or guaranty arrangement issued or extended by a Qualified Institution, pursuant to which the Authority is entitled to obtain moneys to pay the principal, purchase price or Redemption Price of Sales Tax Bonds due in accordance with their terms or tendered for purchase or redemption, plus accrued interest thereon to the date of payment, purchase or redemption thereof, in accordance with the Sales Tax Bond Trust Agreement, whether or not the Authority is in default under the Sales Tax Bond Trust Agreement.

Debt Service for any period shall mean, as of any date of calculation and with respect to the Outstanding Sales Tax Bonds of any Series, an amount equal to the sum of (i) interest accruing during such period on Outstanding Sales Tax Bonds of such Series and (ii) that portion of each Principal Installment for such Series which would accrue during such period if such Principal Installment were deemed to accrue daily in equal amounts from the next preceding Principal Installment due date for such Series or, if (a) there shall be no such preceding Principal Installment due date or (b) such preceding Principal Installment due date is more than one year prior to the due date of such Principal Installment, then, from a date one year preceding the due date of such Principal Installment or from the date of issuance of the Sales Tax Bonds of such Series, whichever date is later. Such interest and Principal Installments for such Series shall be calculated on the assumption that (1) no Sales Tax Bonds (except for Put Bonds actually tendered for payment and not purchased in lieu of redemption prior to the redemption date thereof) of such Series Outstanding at the date of calculation will cease to be Outstanding except by reason of the payment of each Principal Installment on the due date thereof and (2) the principal amount of Put Bonds tendered for payment and not purchased in lieu of redemption prior to the redemption date thereof shall be deemed to accrue on the date required to be paid pursuant to such tender. For purposes of this definition, the principal and interest portions of the Accreted Value of a Capital Appreciation Bond and the Appreciated Value of a Deferred Income Bond becoming due at maturity or by virtue of a Sinking Fund Installment shall be included in the calculations of accrued and unpaid and accruing interest or Principal Installments only during the year such amounts become due for payment unless otherwise provided in the applicable Supplemental Trust Agreement. Debt Service on Senior Sales Tax Bonds and Subordinated Sales Tax Bonds with respect to which there is a Qualified Hedge Agreement shall be calculated consistent with the Sales Tax Bond Trust Agreement. Debt Service shall include costs of Credit Facilities and Liquidity Facilities and reimbursement to Providers of Credit Enhancement, in each

case if and to the extent payable from the applicable Debt Service Fund. Debt Service on Bond Anticipation Notes shall not include any Principal Installments thereon.

Dedicated Payments shall mean any revenues of the Authority which are not Pledged Revenues, as defined in the Trust Agreement as initially entered into, which the Authority subsequently pledges as additional security for its payment obligations on the Sales Tax Bonds pursuant to a resolution of the Authority and which are specifically designated as Dedicated Payments by the Authority in accordance with the limitations of the Sales Tax Bond Trust Agreement and, accordingly, are to be deposited in the Senior Debt Service Fund or the Subordinated Debt Service Fund upon receipt.

Dedicated Sales Tax shall have the meaning provided in the Recitals to the Sales Tax Bond Trust Agreement.

Deferred Income Bond shall mean any Sales Tax Bond (i) as to which interest accruing thereon prior to the Interest Commencement Date of such Sales Tax Bond is (a) compounded on each Valuation Date for such Deferred Income Bond and (b) payable only at the maturity or prior redemption of such Sales Tax Bonds and (ii) as to which interest accruing after the Interest Commencement Date is payable on the first interest payment date immediately succeeding the Interest Commencement Date and periodically thereafter on the dates set forth in the Supplemental Trust Agreement authorizing such Deferred Income Bond. For the purposes of (i) receiving payment of the Redemption Price if a Deferred Income Bond is redeemed prior to maturity or (ii) computing the principal amount of Sales Tax Bonds held by the registered owner of a Deferred Income Bond in giving to the Authority or the Trustee any notice, consent, request, or demand pursuant to the Sales Tax Bond Trust Agreement for any purposes whatsoever, unless otherwise provided in the Supplemental Trust Agreement authorizing such Deferred Income Bond, the principal amount of a Deferred Income Bond shall be deemed to be its Appreciated Value.

Deficiency Fund shall mean the fund by such name created and held by the Authority pursuant to Authority resolution, which fund may be used to pay debt service on Authority bonds, notes and other obligations and other expenses of the Authority.

Estimated Average Interest Rate shall mean, as to any Variable Interest Rate Bond and as of any date of calculation, the "25-year revenue bond index" most recently published in <a href="The Bond Buyer">The Bond Buyer</a> or, if such index is no longer published, such other substantially comparable index as determined by the Authority.

Fiduciary or Fiduciaries shall mean the Trustee, any Paying Agent, or any or all of them, as may be appropriate.

Fiscal Year shall mean that period beginning on the first day of July of any year and ending on the last day of June of the subsequent year or, at the option of the Authority, any other period of twelve consecutive calendar months selected by the Authority in a written instrument delivered to the Trustee as the Fiscal Year of the Authority.

*Fund or Funds* shall mean each fund or all of the funds established by the Sales Tax Bond Trust Agreement, as the case may be.

General Fund Expenses shall mean, to the extent such expenses shall not have been otherwise provided for, (i) the net costs (including, in certain circumstances, termination payments or fees) of any Hedge Agreements payable from the General Fund pursuant to and in accordance with Section 104 of the Trust Agreement and (ii) and any other costs approved by the Board of Directors of the Authority.

General Fund Indebtedness shall mean any bond, note or other evidence of indebtedness issued by the Authority in accordance with Section 206 of the Trust Agreement which is secured by or payable from the Revenues and other amounts on deposit from time to time in the General Fund, provided that any such pledge shall not be prior or equal to the pledge thereof made hereby for the benefit of Sales Tax Bonds.

Hedge Agreement shall mean a payment exchange agreement, swap agreement, forward purchase agreement or any other hedge agreement entered into by the Authority providing for payments between the parties based on levels of, or changes in interest rates, stock or other indices or contracts to exchange cash flows or a series of payments or contracts, including without limitation, interest rate floors, or caps, options, puts or calls, which allows the Authority to manage or hedge payment, rate, spread or similar risk with respect to any Series of Sales Tax Bonds.

Historic Dedicated Sales Tax Revenue Amount shall mean (as of any date of computation) the dedicated sales tax revenue amount, as defined in Section 35T, for any consecutive 12 of the last 24 months, as determined by an Authorized Officer.

Indebtedness shall mean Sales Tax Bonds or Bond Anticipation Notes.

Interest Commencement Date shall mean, with respect to any particular Deferred Income Bond, the date prior to the maturity date thereof specified in the Supplemental Trust Agreement authorizing such Deferred Income Bond after which interest accruing on such Sales Tax Bond shall be payable on the first interest payment date immediately succeeding such Interest Commencement Date and periodically thereafter on the dates specified in the Supplemental Trust Agreement authorizing such Deferred Income Bond.

Investment Agreement shall mean an agreement for the investment of moneys with, or unconditionally guaranteed by, a Qualified Institution but shall not mean an obligation of the type described in clause (x) of the definition of Investment Obligation herein.

Investment Income shall mean income from Investment Obligations held in the Funds and Accounts established under the Sales Tax Bond Trust Agreement, other than (i) if so determined in a Supplemental Trust Agreement authorizing the issuance of a Series of Sales Tax Bonds, with respect to such Sales Tax Bonds, income from Investment Obligations purchased from the proceeds of such Sales Tax Bonds held in the Bond Proceeds Fund and (ii) income from Investment Obligations held in the Rebate Fund.

*Investment Obligation* shall mean and include any of the following securities, to the extent investment in such securities by the Authority is authorized under applicable law:

- (i) a bond or other obligation which as to principal and interest constitutes a direct obligation of, or is unconditionally guaranteed by, the United States of America, including an obligation of any of the Federal Agencies described in clause (iv) below to the extent unconditionally guaranteed by the United States of America;
- (ii) a bond or other obligation of any state of the United States of America or of any agency, instrumentality or local governmental unit of any such state (a) which is not callable prior to maturity or as to which irrevocable instructions have been given to the trustee of such bond or other obligation by the obligor to give due notice of redemption and to call such bond or other obligation for redemption on the date or dates specified in such instructions, (b) which is secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or bonds or other obligations of the

character described in clause (i) hereof which fund may be applied only to the payment of such principal of and interest and redemption premium, if any, on such bond or other obligation on the maturity date thereof or the redemption date specified in the irrevocable instructions referred to in subclause (a) of this clause (ii), as appropriate, and (c) as to which the principal of and interest on the bonds and obligations of the character described in clause (i) hereof which have been deposited in such fund, together with any cash on deposit in such fund are sufficient to pay principal of and interest and redemption premium, if any, on the bond or other obligation described in this clause (ii) on the maturity date thereof or on the redemption date specified in the irrevocable instructions referred to in subclause (a) of this clause (ii), as appropriate;

- (iii) general obligations of the Commonwealth or obligations unconditionally guaranteed by the Commonwealth:
- (iv) a bond, debenture, or other evidence of indebtedness issued or guaranteed at the time of the investment by the Student Loan Marketing Association, Federal National Mortgage Association, Federal Land Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, Federal Home Loan Banks, the Tennessee Valley Authority, the United States Postal Service, Federal Farm Credit System Obligations, the Export Import Bank, the World Bank, the International Bank for Reconstruction and Developments, the Federal Home Loan Mortgage Corporation, the Resolution Funding Corporation, the U.S. Agency for International Development and the Inter-American Development Bank or any other agency or corporation which has been or may hereafter be created pursuant to an Act of Congress as an agency or instrumentality of the United States of America;
- (v) an obligation of any state of the United States of America or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision other than obligations described in clause (iii) above which shall be rated at the time of the investment a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency, without regard to any refinement or gradation of such rating;
- (vi) a certificate or other instrument that evidences ownership of the right to payment of the principal of or interest on obligations of any state of the United States of America or any political subdivision thereof or any agency or instrumentality of any state or political subdivision, provided that such obligations shall be held in trust by a bank or trust company or a national banking association meeting the requirements for a successor Trustee under the Sales Tax Bond Trust Agreement, and provided further that the payment of all principal of and interest on such certificate or such instrument shall be fully insured or unconditionally guaranteed by, or otherwise unconditionally payable pursuant to a credit support arrangement provided by, one or more financial institutions or insurance companies or associations which at the date of investment shall have an outstanding, unsecured, uninsured and unguaranteed debt issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency, or, in the case of an insurer providing municipal bond insurance policies insuring the payment, when due, of the principal of and interest on municipal bonds, such insurance policy shall result in such municipal bonds being rated in the highest rating category by any Rating Agency, without regard to any refinement or gradation of such rating;
- (vii) time deposits, certificates of deposit or any other deposit with a bank, trust company, national banking association, savings bank, federal mutual savings bank, savings and loan association, federal savings and loan association or any other institution chartered or licensed by any state or the U.S. Comptroller of the Currency to accept deposits in such state (as used herein, "deposits" shall mean obligations evidencing deposit liability which rank at least on a parity with the claims of general creditors in liquidation), which are (a) fully secured, to the extent not insured by the Federal Deposit Insurance Corporation, by any of the obligations described in clauses (i) or (iv) above having a market value

(exclusive of accrued interest) of not less than the uninsured amount of such deposit or (b) (1) unsecured or (2) secured to the extent, if any, required by the Authority and in either case made with a Qualified Institution;

- (viii) a certificate that evidences ownership of the right to payments of principal of or interest on obligations described in clause (i), provided that such obligations shall be held in trust by a bank or trust company or a national banking association meeting the requirements for a successor Trustee under the Sales Tax Bond Trust Agreement;
- (ix) a time deposit, certificate of deposit, whether negotiable or non-negotiable, and a banker's acceptance of one or more of the 50 largest banks in the United States or commercial paper issued by the parent holding company of any such bank which at the time of investment has an outstanding unsecured, uninsured and unguaranteed debt issue rated a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency (including the Trustee and its parent holding company, if any, if it otherwise qualifies);
- any state of the United States of America or any national banking association or government bond dealer reporting to, trading with, and recognized as a primary dealer by the Federal Reserve Bank of New York which at the time of investment has an outstanding unsecured, uninsured and unguaranteed long-term debt issue or commercial paper issue rated at least in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency (including the Trustee and its parent holding company, if any, if it otherwise qualifies), which agreement is secured by any one or more of the securities described in clause (i), (iv) or (viii) above which securities shall at all times have a market value (exclusive of accrued interest) of not less than the full amount of the repurchase agreement and be delivered to another bank or trust company organized under the laws of any state of the United States of America or any national banking association, as custodian;
  - (xi) an Investment Agreement;
- (xii) money market funds registered under the Federal Investment Company Act of 1940, as amended, whose shares are registered under the Federal Securities Act of 1933, and having a rating in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency;
- (xiii) commercial paper, notes, bonds or other obligations of any corporation rated, at the time of investment, in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency; and
- (xiv) any other investment in which moneys of the Authority may be legally invested provided that at the time of such investment the Authority obtains written confirmation from each Rating Agency that such investment will not result in the reduction or suspension of the then existing rating on the Sales Tax Bonds by each such Rating Agency.

Liquidity Facility shall mean an irrevocable letter of credit, surety bond, loan agreement, Standby Purchase Agreement, line of credit or other agreement or arrangement issued or extended by a Qualified Institution, pursuant to which the Authority is entitled to obtain moneys upon the terms and conditions contained therein for the purchase or redemption of Sales Tax Bonds tendered for purchase or redemption in accordance with the terms of the Sales Tax Bond Trust Agreement.

Minimum Senior Debt Service Reserve Requirement shall mean as of any date of calculation for each Series of Senior Sale Tax Bonds, an amount equal to one-half of the least of (i) 10% of the original net proceeds from the sale of such Series, (ii) 125% of average annual Debt Service for such Series and (iii) the maximum amount of Debt Service due on the Senior Sales Tax Bonds of such Series in any future Fiscal Year; provided that in the case that two or more Series of Sales Tax Bonds are treated as one issue for federal tax purposes, (a) the aggregate Minimum Senior Debt Service Reserve Requirement for such Series shall not exceed the amount which would be applicable if such Series were treated as a single Series for purposes of calculating such requirement and (b) any reduction in the aggregate Minimum Senior Debt Service Reserve Requirement resulting from the limitation in clause (a) of this proviso shall be allocated pro rata among the affected Series in accordance with the ratio of the initial principal amounts of such Series. The Estimated Average Interest Rate as of the date of issue for any Variable Interest Rate Bonds shall be used to establish Debt Service on such Senior Sales Tax Bonds for the purpose of the Minimum Senior Debt Service Reserve Requirement.

Minimum Subordinated Debt Service Reserve Requirement shall mean as of any date of calculation for each Series of Subordinated Sale Tax Bonds, an amount equal to one-half of the least of (i) 10% of the original net proceeds from the sale of such Series, (ii) 125% of average annual Debt Service for such Series and (iii) the maximum amount of Debt Service due on the Subordinated Sales Tax Bonds of such Series in any future Fiscal Year; provided that in the case that two or more Series of Sales Tax Bonds are treated as one issue for federal tax purposes, (a) the aggregate Minimum Subordinated Debt Service Reserve Requirement for such Series shall not exceed the amount which would be applicable if such Series were treated as a single Series for purposes of calculating such requirement and (b) any reduction in the aggregate Minimum Subordinated Debt Service Reserve Requirement resulting from the limitation in clause (a) of this proviso shall be allocated pro rata among the affected Series in accordance with the ratio of the initial principal amounts of such Series. The Estimated Average Interest Rate as of the date of issue for any Variable Interest Rate Bonds shall be used to establish Debt Service on such Subordinated Sales Tax Bonds for the purpose of the Minimum Subordinated Debt Service Reserve Requirement.

Opinion of Bond Counsel shall mean a legal opinion signed by Bond Counsel.

Outstanding, when used with reference to Sales Tax Bonds of a Series, shall mean, as of any date, Sales Tax Bonds or Bonds of such Series, theretofore or thereupon being authenticated and delivered, issued under the Sales Tax Bond Trust Agreement except:

- (i) any Sales Tax Bonds canceled by any Fiduciary at or prior to such date,
- (ii) Sales Tax Bonds (or portions of Sales Tax Bonds) for the payment or redemption of which moneys, equal to the principal amount or Redemption Price thereof, as the case may be, with interest to the date of maturity or redemption date, shall be held in trust under the Sales Tax Bond Trust Agreement and set aside for such payment or redemption (whether at or prior to the maturity or redemption date), provided that if such Sales Tax Bonds (or portions of Sales Tax Bonds) are to be redeemed, notice of such redemption shall have been given or provision satisfactory to the Trustee shall have been made for the giving of such notice as provided in the Sales Tax Bond Trust Agreement;
- (iii) Sales Tax Bonds in lieu of or in substitution for which other Sales Tax Bonds shall have been authenticated and delivered pursuant to the Sales Tax Bond Trust Agreement unless proof satisfactory to the Trustee is presented that any such Sales Tax Bonds are held by a bona fide purchaser in due course;

- (iv) Sales Tax Bonds deemed to have been paid as provided in the Sales Tax Bond Trust Agreement; and
- (v) Put Bonds deemed tendered in accordance with the provisions of the Supplemental Trust Agreement authorizing such Sales Tax Bonds on the applicable adjustment or conversion date, if the purchase price thereof and interest thereon shall have been paid or amounts are available for such payment as provided in the Sales Tax Bond Trust Agreement.

For purposes of the foregoing definition, any Sales Tax Bonds which are Bank Bonds shall be deemed Outstanding only in a principal amount equal to the principal amount of the obligation then owed by the Authority thereunder regardless of the face amount of such Bank Bond.

*Paying Agent* shall mean any paying agent for the Sales Tax Bonds of any Series, and its successor or successors and any other corporation which may at any time be substituted in its place pursuant to the Sales Tax Bond Trust Agreement.

*Pledged Revenues* shall mean the Dedicated Sales Tax, payments received by the Authority from a Provider of a Hedge Agreement that is not a Qualified Hedge and Alternate Revenues, if any.

*Pledged Revenue Fund* shall mean the Fund by that name established by the Sales Tax Bond Trust Agreement.

*Prior Obligations* shall mean debt service and other payment obligations of the Authority due and payable under financing obligations for which the Commonwealth has pledged its credit or contract assistance (defined below) or is otherwise liable or as to which the Authority has covenanted to maintain net cost of service or contract assistance (both as defined in Chapter 161A of Massachusetts General Laws as in effect prior to July 1, 2000), including without limitation the Authority's General Transportation System Bonds issued pursuant to the General Bond Resolution adopted February 15, 1967, as amended and supplemented.

Principal Installment shall mean, as of any date of calculation and with respect to the Sales Tax Bonds of any Series, so long as any Sales Tax Bonds thereof are Outstanding, (i) the principal amount of Sales Tax Bonds (including the principal amount of any Put Bonds tendered for payment and not purchased in lieu of redemption prior to the redemption date thereof) of such Series due on a future date for which no Sinking Fund Installments have been established, or (ii) the unsatisfied balance of any Sinking Fund Installments due on a future date for Sales Tax Bonds of such Series, plus the amount of the premium, if any, which would be applicable upon redemption of such Sales Tax Bonds on such future date in a principal amount equal to said unsatisfied balance of such Sinking Fund Installments, or (iii) if such future dates coincide as to different Sales Tax Bonds of such Series, the sum of such principal amount of Sales Tax Bonds and of such unsatisfied balance of Sinking Fund Installments due on such future date, plus such applicable redemption premium, if any.

*Provider* shall mean any person or entity providing a Credit Facility, a Liquidity Facility or a Qualified Hedge Agreement with respect to any one or more Series of Sales Tax Bonds, pursuant to agreement with or upon the request of the Authority.

*Put Bond* shall mean a Sales Tax Bond which by its terms may be tendered by and at the option of the Owner thereof for payment by the Authority prior to the stated maturity or redemption date thereof.

Qualified Hedge Agreement shall have the meaning set forth under the heading "Hedging Transactions."

Oualified Institution shall mean (i) a bank, a trust company, a national banking association, a federal branch pursuant to the International Banking Act of 1978 or any successor provisions of law, a domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America, a savings bank, a savings and loan association, or an insurance company or association chartered or organized under the laws of any state of the United States of America, a corporation, a trust, a partnership, an unincorporated organization, or a government or an agency, instrumentality, program, account, fund, political subdivision or corporation thereof, in each case the unsecured or uncollateralized long-term debt obligations of which, or obligations secured or supported by a letter of credit, contract, agreement or surety bond issued by any such organization, at the time an Investment Agreement, Qualified Hedge Agreement, Credit Facility or Liquidity Facility is entered into by the Authority are rated in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by each Rating Agency which rates such obligations or (ii) the Government National Mortgage Association or any successor thereto, the Federal National Mortgage Association or any successor thereto, or any other federal agency or instrumentality. Pursuant to an amendment of the Trust Agreement by the Nineteenth Supplemental Trust Agreement, dated as of March 1, 2008, that certain Standby Bond Purchase Agreement provided by JPMorgan Chase Bank, National Association, or such Alternate Liquidity Facility assigned by the Rating Agencies ratings of "AA" from Standard & Poor's Rating Group or "Aa" from Moody's Investors Service, Inc. (without regard to gradation) is deemed to be a Liquidity Facility provided by a Qualified Institution solely for the purposes of the Authority's Senior Sales Tax Bonds, Variable Rate Demand Obligations, 2008 Series A, consisting of 2008 Series A-1 and 2008 Series A-2.

*Rating Agency* shall mean each recognized rating service which maintains a published, unenhanced rating on any Outstanding Sales Tax Bonds at the request of the Authority.

*Rebate Fund* shall mean the Fund by that name established by the Sales Tax Bond Trust Agreement.

Rebate Fund Requirement shall mean, as of any date of calculation, an amount equal to the aggregate of the amounts, if any, specified in a certificate from an Authorized Officer of the Authority or the applicable Supplemental Trust Agreement as the amount required to be maintained in the Rebate Fund with respect to such Sales Tax Bonds.

Redemption Price shall mean, with respect to any Sales Tax Bond, the principal amount thereof plus the applicable premium, if any, payable upon redemption thereof pursuant to the Sales Tax Bond Trust Agreement, but excluding accrued interest.

*Refunding Bonds* shall mean all Sales Tax Bonds authenticated and delivered on original issuance pursuant to the provisions under the heading "Special Provisions for Refunding Bonds."

Residual Sales Tax shall mean for any year the greater of the Base Revenue Floor Amount and the Historic Dedicated Sales Tax Revenue Amount less the sum of (i) the estimated debt service on Prior Obligations, (ii) Senior Net Debt Service (as defined in the Sales Tax Bond Trust Agreement), (iii) Subordinated Net Debt Service (as defined in the Sales Tax Bond Trust Agreement) and (iv) debt service on other indebtedness (other than Indebtedness) secured by a pledge of or a security interest in and payable from the Dedicated Sales Tax.

Sales Tax Bond or Bonds shall mean any bond or bonds and any Bond Anticipation Note authenticated and delivered under the Sales Tax Bond Trust Agreement.

*Section 35T* shall have the meaning provided in the Recitals to the Sales Tax Bond Trust Agreement.

Senior Sales Tax Bonds shall mean all Senior Sales Tax Bonds authenticated and delivered under the Sales Tax Bond Trust Agreement.

Senior Debt Service Fund shall mean the Fund by that name established by the Sales Tax Bond Trust Agreement.

Senior Debt Service Reserve Fund shall mean the Fund by that name established by the Sales Tax Bond Trust Agreement.

Senior Debt Service Reserve Requirement shall mean for each Fiscal Year the amount set forth in a certificate of an Authorized Officer of the Authority filed with the Trustee by July 1 of each year, which certificate may be modified from time to time by such Authorized Officer during such Fiscal Year; provided, however, that in no event shall the Senior Debt Service Reserve Requirement be less than the Minimum Senior Debt Service Reserve Requirement.

Senior Net Debt Service shall mean Debt Service payable on Senior Sales Tax Bonds less (i) the sum of (a) interest accrued or to accrue on such Sales Tax Bonds which is to be paid from deposits in the Senior Debt Service Fund made from the proceeds of Sales Tax Bonds in accordance with a certificate of an Authorized Officer to the Trustee, (b) additional amounts transferred to the Senior Debt Service Fund at the Authority's direction, (c) Investment Income from the Senior Debt Service Fund, the Pledged Revenue Fund, the Senior Debt Service Reserve Fund and any Account of the Bond Proceeds Fund established by Supplemental Trust Agreement and held by the Trustee transferred or to be transferred in the current Fiscal Year to or retained in the Senior Debt Service Fund and (d) Dedicated Payments deposited in the Senior Debt Service Fund pursuant to the Sales Tax Bond Trust Agreement plus (ii) Debt Service payable on Bond Anticipation Notes issued in anticipation of Senior Sales Tax Bonds net of any amounts deposited from the proceeds of such notes available in the Senior Debt Service Fund or in another account established in connection with the issuance of such notes for the payment of such Debt Service.

Series shall mean all of the Sales Tax Bonds authenticated and delivered on original issuance and designated as such by the Authority in a simultaneous transaction pursuant to the Sales Tax Bond Trust Agreement and any Sales Tax Bonds thereafter authenticated and delivered in lieu of or in substitution therefor, regardless of variations in maturity, interest rate, sinking fund, or other provisions.

Sinking Fund Installment shall mean, as of any date of calculation and with respect to any Sales Tax Bonds of a Series, so long as any Sales Tax Bonds thereof are Outstanding, the amount of money required by the applicable Supplemental Trust Agreement, to be paid on a single future date for the retirement of any Outstanding Sales Tax Bonds of said Series which mature after said date, but does not include any amount payable by the Authority by reason only of the maturity of a Sales Tax Bond.

Standby Purchase Agreement shall mean an agreement by and between the Authority and another entity pursuant to which such entity is obligated to purchase Put Bonds tendered for purchase or redeemed in lieu of purchase upon such tender.

State and Local Contribution Fund shall have the meaning provided in the Recitals to the Sales Tax Bond Trust Agreement.

Subordinated Sales Tax Bonds shall mean all Subordinated Sales Tax Bonds authenticated and delivered under the Sales Tax Bond Trust Agreement.

Subordinated Debt Service Reserve Fund shall mean the fund by that name established by the Sales Tax Bond Trust Agreement.

Subordinated Debt Service Reserve Requirement shall mean for each Fiscal Year the amount set forth in a certificate of an Authorized Officer of the Authority filed with the Trustee by July 1 of each year, which certificate may be modified from time to time by such Authorized Officer during such Fiscal Year; provided, however, that in no event shall the Subordinated Debt Service Reserve Requirement be less than the Minimum Subordinated Debt Service Reserve Requirement.

Subordinated Debt Service Fund shall mean the fund by that name established by the Sales Tax Bond Trust Agreement.

Subordinated Net Debt Service shall mean Debt Service payable on Subordinated Sales Tax Bonds less (i) the sum of (a) interest accrued or to accrue on such Sales Tax Bonds which is to be paid from deposits in the Subordinated Debt Service Fund made from the proceeds of Sales Tax Bonds in accordance with a certificate of an Authorized Officer to the Trustee, (b) additional amounts transferred to the Subordinated Debt Service Fund at the Authority's direction, (c) Investment Income from the Subordinated Debt Service Reserve Fund, the Subordinated Debt Service Fund and any Account of the Bond Proceeds Fund established by Supplemental Trust Agreement and held by the Trustee transferred or to be transferred in the current Fiscal Year to or retained in the Subordinated Debt Service Fund and (d) Dedicated Payments deposited in the Subordinated Debt Service Fund pursuant to the Sales Tax Bond Trust Agreement plus (ii) Debt Service payable on Bond Anticipation Notes issued in anticipation of Subordinated Sales Tax Bonds net of any amounts deposited from the proceeds of such notes available in the Subordinated Debt Service Fund or in another account established in connection with the issuance of such notes for the payment of such Debt Service.

Supplemental Trust Agreement shall mean any trust agreement supplemental to or amendatory of the Trust Agreement, adopted by the Authority in accordance with the Sales Tax Bond Trust Agreement.

*Trust Agreement* shall mean the Sales Tax Bond Trust Agreement dated July 1, 2000 by and between the Authority and the Trustee.

*Trustee* shall mean the trustee appointed under the Sales Tax Bond Trust Agreement, and its successor or successors and any other corporation which may at any time be substituted in its place pursuant to the Sales Tax Bond Trust Agreement.

Valuation Date shall mean (i) with respect to any Capital Appreciation Bond the date or dates set forth in the applicable Supplemental Trust Agreement on which specific Accreted Values are assigned to the Capital Appreciation Bond and (ii) with respect to any Deferred Income Bond, the date or dates on or prior to the Interest Commencement Date set forth in the Supplemental Trust Agreement authorizing such Sales Tax Bond on which specific Appreciated Values are assigned to the Deferred Income Bond.

Variable Interest Rate shall mean a variable interest rate to be borne by any Sales Tax Bond. The method of computing such variable interest rate shall be specified in the Supplemental Trust Agreement authorizing such Sales Tax Bond. Such Supplemental Trust Agreement shall also specify either (i) the particular period or periods of time for which each value of such variable interest rate shall remain in effect or (ii) the time or times upon which any change in such variable interest rate shall become effective.

Variable Interest Rate Bond shall mean a Sales Tax Bond which bears interest at a Variable Interest Rate.

## The Pledge Effected by the Sales Tax Bond Trust Agreement

The Sales Tax Bonds are special obligations payable solely from the items pledged to the payment thereof pursuant to the terms of the Sales Tax Bond Trust Agreement.

The Sales Tax Bond Trust Agreement provides that there is pledged for the payment, first, of the Senior Sales Tax Bonds, second, of the Subordinated Sales Tax Bonds and, after payment of the Senior Sales Tax Bonds and Subordinated Sales Tax Bonds, as the respective interests of the holders thereof may appear, in accordance with the respective terms of such Bonds and the provisions of this Trust Agreement, subject only to the provisions of the Sales Tax Bond Trust Agreement permitting the application thereof for or to the purposes and on the terms and conditions in the Sales Tax Bond Trust Agreement and therein set forth: (i) all Pledged Revenues, (ii) Dedicated Payments allocated to the Senior Sales Tax Bonds and interest earnings thereon, (iii) amounts received from the trustee under the Sales Tax Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement, (iv) the Deficiency Fund and the Capital Maintenance Fund including the investment, if any, thereof, and (v) all Funds and Accounts established by the Sales Tax Bond Trust Agreement (other than the Bond Proceeds Fund while it is held and administered by the Authority, the Rebate Fund, the Subordinated Debt Service Fund and the Subordinated Debt Service Fund including the investments, if any, thereof.

Subject only to the prior pledge created for the payment of Senior Sales Tax Bonds under the second paragraph under this heading, and on the terms and conditions set forth therein with respect to such prior pledge, the property described in clauses (i), (iii), (iv) and (v) of said paragraph (except moneys or Investment Obligations in the Senior Debt Service Fund or the Senior Debt Service Reserve Fund) are hereby further pledged, and the proceeds of the sale of Subordinated Sales Tax Bonds, Dedicated Payments allocated to Subordinated Sales Tax Bonds and interest earnings thereon, the Subordinated Debt Service Fund and the Subordinated Debt Service Reserve Fund are hereby further pledged, to the payment of the Subordinated Sales Tax Bonds. (Sections 201, 501).

#### Provisions for Issuance of Sales Tax Bonds

Sales Tax Bonds of one or more Series may at any time or from time to time be authenticated and delivered upon original issuance (i) to pay or provide for the payment of other Authority bonds, notes or other obligations, (ii) to refund Outstanding Sales Tax Bonds, (iii) to pay costs of the Authority in accordance with the Act, (iv) to make a deposit to the Bond Proceeds Fund, the Deficiency Fund or the Capital Maintenance Fund, including any Accounts therein, (v) in the case of Senior Sales Tax Bonds, to make a deposit to the Senior Debt Service Fund or the Senior Debt Service Reserve Fund, including any Accounts therein, (vi) in the case of Subordinated Sales Tax Bonds, to make a deposit to the Subordinated Debt Service Fund or the Subordinated Debt Service Reserve Fund, including any Accounts therein, and (vii) to pay or provide for the payment of the costs incurred in connection with the issuance of Sales Tax Bonds.

The Sales Tax Bonds of a Series authorized to be issued shall be executed by the Authority and delivered to the Trustee. Such Sales Tax Bonds shall from time to time and in such amounts as directed by the Authority be authenticated and delivered by the Trustee to or upon the order of the Authority upon receipt of the consideration therefor and upon delivery to the Trustee of:

(1) An Opinion of Bond Counsel to the effect that (i) the Authority has the right and power under the Act to enter into the Sales Tax Bond Trust Agreement, and the Trust Agreement has been duly and lawfully approved by the Authority, and, assuming due authorization, execution and delivery by the Trustee, is in full force and effect and is valid and binding upon the Authority and enforceable in accordance with its terms, and no other authorization for the Trust Agreement is required; (ii) the Trust

Agreement creates the valid pledge of the items which it purports to pledge to the payment of the Sales Tax Bonds pursuant to the Sales Tax Bond Trust Agreement, subject to the application thereof to the purposes and on the conditions permitted by the Trust Agreement; and (iii) the Sales Tax Bonds of such Series are valid and binding special obligations of the Authority as provided in the Trust Agreement, enforceable in accordance with their terms and the terms of the Trust Agreement, and entitled to the benefit of the Trust Agreement and of the Act and such Sales Tax Bonds have been duly and validly authorized and issued in accordance with law, including the Act, and in accordance with the Trust Agreement; provided, that such Opinion may take exception as to the effect of, or for restrictions or limitations imposed by or resulting from, bankruptcy, insolvency, debt adjustment, moratorium, reorganization or other similar laws affecting creditors' rights generally and judicial discretion and may state that no opinion is being rendered as to the availability of any particular remedy;

- (2) A written order as to the delivery of the Sales Tax Bonds of such Series, signed by an Authorized Officer;
- (3) Copies of the Trust Agreement as amended and supplemented and of the Supplemental Trust Agreement authorizing such Series, each certified by an Authorized Officer;
- (4) If any Sales Tax Bonds of such Series are Put Bonds, a Credit Facility or Liquidity Facility in such an amount as would provide sufficient moneys for the purchase or redemption of all Put Bonds of such Series if Owners thereof elected to tender for purchase or redemption the entire aggregate Outstanding principal amount of the Put Bonds of such Series;

Notwithstanding anything in the Trust Agreement to the contrary, that certain Standby Bond Purchase Agreement provided by JPMorgan Chase Bank, National Association, or such Alternate Liquidity Facility assigned by the Rating Agencies ratings of "AA" from Standard & Poor's Rating Group or "Aa" from Moody's Investors Service, Inc. (without regard to gradation) is deemed to be a Liquidity Facility provided by a Qualified Institution solely for the purposes of the Authority's Senior Sales Tax Bonds, Variable Rate Demand Obligations, 2008 Series A, consisting of 2008 Series A-1 and 2008 Series A-2.

#### (5) A certificate of an Authorized Officer:

- (i) setting forth (a) the Senior Net Debt Service for all Series of Sales Tax Bonds Outstanding immediately after such authentication and delivery for the then current and each future Fiscal Year during which such Series of Sales Tax Bonds will be Outstanding, (b) the Combined Net Debt Service for all Series of Sales Tax Bonds Outstanding immediately after such authentication and delivery for the then current and each future Fiscal Year during which such Series of Sales Tax Bonds will be Outstanding, and (c) the aggregate estimated payments due and payable on Prior Obligations for the then current and each such future Fiscal Year;
- (ii) stating that the amount on deposit in the Senior Debt Service Reserve Fund and the Subordinated Debt Service Reserve Fund (after taking into account any surety bond, insurance policy, letter of credit or other similar obligation on deposit therein) immediately after the authentication and delivery of the Sales Tax Bonds of such Series (and in the event that any Outstanding Sales Tax Bonds are then being redeemed, after such redemption) will be at least equal to the Senior Debt Service Reserve Requirement and the Subordinated Debt Service Reserve Fund Requirement, respectively, and stating that there is no overdue payment obligations to the provider of any surety bond, insurance policy, letter of credit or other obligation on deposit in the Senior Debt Service Reserve Fund;

(iii) demonstrating, for the then current and each future Fiscal Year, that the sum of the Assessment Floor Amount plus the Residual Sales Tax divided by Net Debt Service (as defined in the Assessment Bond Trust Agreement) on outstanding Assessment Bonds is equal to or greater than 1.50; and

### (iv) demonstrating that:

- (a) the Base Revenue Floor Amount for each Fiscal Year during which such Series of Sales Tax Bonds will be Outstanding is greater than the sum of (i) the amount set forth in clause 5(i)(b) and (ii) the amount set forth in clause 5(i)(c) for each such Fiscal Year; or
- (b) the Historic Dedicated Sales Tax Revenue Amount less, for the then current and each future Fiscal Year during which such Series of Sales Tax Bonds will be Outstanding, the amount set forth in clause 5(i)(c) above, divided by, for each such Fiscal Year, the amount set forth in clauses 5(i)(a) and 5(i)(b), respectively, is equal to or greater than 2.00 and 1.50.

In the event that at the time of delivery of such certificate, any Bond Anticipation Notes are Outstanding, such certificate shall assume that there are Sales Tax Bonds Outstanding in a principal amount equal to the Outstanding Bond Anticipation Notes, which Sales Tax Bonds mature in 40 years, bear interest at the Estimated Average Rate, the Principal Installments and interest due on such Sales Tax Bonds come due in substantially equal annual payments, and are Senior Sales Tax Bonds or Subordinated Sales Tax Bonds, depending on which of the foregoing the Series was designated pursuant to the resolution authorizing such Bond Anticipation Notes in accordance with the Sales Tax Bond Trust Agreement.

(6) A certificate of an Authorized Officer to the effect that, upon the authentication and delivery of the Sales Tax Bonds of such Series, the Authority will not be in default in the performance of the terms and provisions of the Trust Agreement or of any of the Sales Tax Bonds. (Section 202).

### Special Provisions for Refunding Bonds

One or more Series of Refunding Bonds may be authenticated and delivered upon original issuance to refund all or any portion of the Outstanding Sales Tax Bonds of a Series, in an aggregate principal amount which will provide funds, together with other moneys available therefor, to accomplish such refunding.

The Refunding Bonds of such Series shall be authenticated and delivered by the Trustee only upon receipt by the Trustee (in addition to the documents required by the Sales Tax Bond Trust Agreement:

- (1) If the Sales Tax Bonds to be refunded are to be redeemed, instructions to the Trustee, satisfactory to it, to give due notice of redemption of all the Sales Tax Bonds so to be refunded on a redemption date specified in such instructions, subject to the provisions of the Sales Tax Bond Trust Agreement;
- (2) If the Sales Tax Bonds to be refunded are to be deemed paid within the meaning and with the effect expressed in the Sales Tax Bond Trust Agreement relating to defeasance of Sales Tax Bonds, instructions to the Trustee, satisfactory to it; and

- (3) If the Sales Tax Bonds to be refunded are to be deemed paid within the meaning and with the effect expressed in the Sales Tax Bond Trust Agreement relating to defeasance of Sales Tax Bonds, (i) moneys and/or (ii) Investment Obligations as shall be necessary to comply with the Sales Tax Bond Trust Agreement, which Investment Obligations and moneys shall be held in trust and used only as provided in the Sales Tax Bond Trust Agreement;
- (4) If the proceeds of such Series of Refunding Bonds are to be utilized by the Authority to purchase Sales Tax Bonds to be delivered to the Trustee in satisfaction of a Sinking Fund Installment or to defease a portion of the Sales Tax Bonds which are the subject of a Sinking Fund Installment in accordance with the Sales Tax Bond Trust Agreement, a certificate of an Authorized Officer of the Authority specifying (i) the principal amount, Series, maturity, interest rate and number of the Sales Tax Bonds to be so delivered, (ii) the date and Series of the Sinking Fund Installment in satisfaction of which such Sales Tax Bonds are to be so delivered, (iii) the aggregate principal amount of the Sales Tax Bonds to be so delivered, and (iv) the unsatisfied balance of each such Sinking Fund Installment after giving effect to the delivery of the Sales Tax Bonds to be so delivered; and
- (5) Either (a) a certificate of an Authorized Officer of the Authority stating that (i) the final maturity of the Refunding Bonds is no later than the final maturity of the Sales Tax Bonds to be refunded and (ii) as a result of the issuance of the Refunding Bonds there shall be no increase in the amount of Senior Net Debt Service in any Fiscal Year and there shall be no increase in the amount of Combined Net Debt Service in any Fiscal Year; or (b) the certificate provided for in the Sales Tax Bond Trust Agreement with respect to such Series of Refunding Bonds, considering for all purposes of such certificate that (i) such Series of Refunding Bonds is either a Series of Senior Sales Tax Bonds or a Series of Subordinated Sales Tax Bonds and (ii) that the Sales Tax Bonds to be refunded are no longer Outstanding.

The proceeds, including accrued interest, of the Refunding Bonds of each such Series shall be applied simultaneously with the delivery of such Sales Tax Bonds in the manner provided in the Supplemental Trust Agreement authorizing such Sales Tax Bonds. (*Section 204*).

### **Bond Anticipation Notes**

Whenever the Authority shall authorize the issuance of a Series of Senior Sales Tax Bonds or Subordinated Sales Tax Bonds (without necessity for the Authority to have entered into a Supplemental Trust Agreement providing for such issue or to have satisfied the conditions set forth in the Sales Tax Bond Trust Agreement), the Authority may by resolution authorize the issuance of notes (and renewals thereof) in anticipation of the sale of such authorized Series of Sales Tax Bonds; provided, however, that in the event such authorized Series is Senior Sales Tax Bonds, the Authority may subsequently determine to issue Subordinated Sales Tax Bonds to repay the notes. The principal of and interest on such notes and renewals thereof shall be payable from the proceeds of such notes, from the proceeds of the sale of the Series of Sales Tax Bonds in anticipation of which such Notes are issued or from funds of the Authority. The proceeds of such Sales Tax Bonds may be pledged for the payment of the principal of and interest on such notes and any such pledge shall have a priority over any other pledge of such proceeds created by the Sales Tax Bond Trust Agreement. The Authority may secure the payment of the interest on such notes by a pledge that is on a parity with the pledge under the Sales Tax Bond Trust Agreement securing all Sales Tax Bonds, in which event such interest shall be payable from the Senior Debt Service Fund or Subordinated Debt Service Fund, as applicable. The Authority may also pledge the Pledged Revenues and other Authority funds to the payment of the principal of such notes, but such pledge shall be subordinate to the pledge securing the payment of the Sales Tax Bonds. A copy of the resolution of the Authority authorizing such notes, certified by an Authorized Representative of the Authority, shall be delivered to the Trustee following its adoption. The aggregate principal amount of notes issued under this heading which may be Outstanding at any time shall be limited as and to the extent provided in the Act. (Section 205).

# Additional Obligations

The Authority reserves the right to issue bonds, notes or any other obligations or otherwise incur indebtedness or to enter into a hedge agreement pursuant to other and separate resolutions or agreements of the Authority, so long as such bonds, notes or other obligations are not, or such other indebtedness or provider of the hedge agreement is not, except as provided in the Sales Tax Bond Trust Agreement, entitled to a charge or lien or right with respect to the Pledged Revenues or the Funds and Accounts created hereby or pursuant hereto. Notwithstanding the foregoing, the Authority may by Supplemental Resolution issue bonds, notes or any other obligations or enter into a hedge agreement entitled to a charge or lien or right with respect to the Pledged Revenue or the Funds and Accounts under the Sales Tax Bond Trust Agreement, so long as amounts payable on such obligations or under such agreement shall be payable after the deposits set forth in the Sales Tax Bond Trust Agreement. (Section 206).

# **Hedging Transactions**

A Hedge Agreement is a Qualified Hedge Agreement if (i) the Provider of the Hedge Agreement is a Qualified Institution or the Provider's obligations under the Hedge Agreement are unconditionally guaranteed by a Qualified Institution and (ii) the Authority designates it as such by Certificate of an Authorized Officer.

If the Authority shall enter into any Qualified Hedge Agreement with respect to any Sales Tax Bonds and the Authority has made a determination that the Qualified Hedge Agreement was entered into for the purpose of hedging or managing the interest due with respect to those Sales Tax Bonds then during the term of the Qualified Hedge Agreement and so long as the Provider of the Qualified Hedge Agreement is not in default:

- (1) for purposes of any calculation of Debt Service, the interest rate on the Sales Tax Bonds with respect to which the Qualified Hedge Agreement applies shall be determined as if such Sales Tax Bonds had interest payments equal to the interest payable on those Sales Tax Bonds less any payments reasonably expected to be made to the Authority by the Provider and plus any payments reasonably expected to be made by the Authority to the Provider in accordance with the terms of the Qualified Hedge Agreement (other than fees or termination payments payable to such Provider for providing the Qualified Hedge Agreement);
- (2) any such payments (other than fees and termination payments) required to be made by the Authority to the Provider pursuant to such Qualified Hedge Agreement shall be made from amounts on deposit in the Senior Debt Service Fund or Subordinated Debt Service Fund, as applicable;
- (3) any such payments received by or for the account of the Authority from the Provider pursuant to such Qualified Hedge Agreement shall be deposited in the Senior Debt Service Fund or Subordinated Debt Service Fund, as applicable; and
- (4) fees and termination payments, if any, payable to the Provider pursuant to such Qualified Hedge Agreement, other than solely as a result of an event of default with respect to the Provider or event affecting the Provider, shall be paid from amounts on deposit in the General Fund; and

(5) fees and termination payments, if any, payable to the Provider pursuant to such Qualified Hedge Agreement solely as a result of an event of default with respect to the Provider or event affecting the Provider shall be a general unsecured obligation of the Authority.

If the Authority shall enter into a Hedge Agreement that is not a Qualified Hedge Agreement, then:

- (1) the interest rate adjustments or assumptions referred to in clause (1) under this heading shall not be made:
- (2) any and all payments required to be made by the Authority to the Provider pursuant to such Hedge Agreement, other than solely as a result of an event of default with respect to the Provider or event affecting the Provider, may be made be paid from amounts on deposit in the General Fund if and to the extent expressly provided in the Hedge Agreement; and
- (3) fees and termination payments payable to the Provider solely as a result of an event of default with respect to the Provider or event affecting the Provider and, if not expressly provided in the Hedge Agreement to be paid from amounts on deposit in the General Fund, other payments required to be made by the Authority to the Provider under the Hedge Agreement shall be a general unsecured obligation of the Authority. (Section 104).

### Redemption of Sales Tax Bonds

Sales Tax Bonds subject to redemption prior to maturity pursuant to a Supplemental Trust Agreement shall be redeemable, upon notice as provided in the Sales Tax Bond Trust Agreement, at such times, at such Redemption Prices and upon such terms as may be specified in the Sales Tax Bond Trust Agreement or in the Supplemental Trust Agreement authorizing such Series.

In the case of any redemption of Sales Tax Bonds otherwise than as provided in the third paragraph under this heading, the Authority shall give written notice to the Trustee of its election so to redeem, of the redemption date, of the Series, and of the principal amounts of the Sales Tax Bonds of each maturity of such Series to be redeemed (which Series, maturities and principal amounts thereof to be redeemed shall be determined by the Authority in its sole discretion, subject to any limitations with respect thereto contained in any Supplemental Trust Agreement). Such notice shall be given at least 45 days prior to the redemption date or such shorter period as shall be acceptable to the Trustee.

Whenever by the terms of the Sales Tax Bond Trust Agreement or a Supplemental Trust Agreement, Sales Tax Bonds are required to be redeemed otherwise than at the election of the Authority, the Authority may, subject to the provision of any related Supplemental Trust Agreement, select the Series of Sales Tax Bonds, the principal amounts of the Sales Tax Bonds of each maturity of such Series to be redeemed and, except in the case of mandatory sinking fund redemption, of the amount of such Sinking Fund Installment, if applicable, within such maturity to be redeemed (which Series, maturities and principal amounts thereof to be redeemed and Sinking Fund Installments shall be determined by the Authority in its sole discretion, subject to any limitations with respect thereto contained in the Sales Tax Bond Trust Agreement or a Supplemental Trust Agreement) and in the event the Authority does not notify the Trustee of such Series, maturities and principal amounts to be redeemed on or before the 45th day preceding the redemption date, the Trustee shall select the Sales Tax Bonds to be redeemed, give the notice of redemption and apply the moneys available therefor to redeem on the redemption date at the Redemption Price therefor, together with accrued interest to the redemption date, all of the Sales Tax Bonds to be redeemed.

In the event of redemption of less than all of the Outstanding Sales Tax Bonds of like maturity of any Series shall be called for prior redemption, the particular Sales Tax Bonds or portions of Sales Tax Bonds to be redeemed shall be selected by the Trustee by lot, or in such other manner as the Trustee in its discretion may deem fair and appropriate subject to any limitation with respect thereto contained in the applicable Supplemental Trust Agreement. For purposes of the provisions under this heading, the minimum denomination of a Capital Appreciation Bond shall be the lowest Accreted Value authorized to be due at maturity on such Sales Tax Bonds, and the minimum denomination of a Deferred Income Bond shall be the lowest Appreciated Value on the Interest Commencement Date authorized for such Sales Tax Bonds.

Notice of the call for any redemption of Sales Tax Bonds prior to maturity shall be given as provided in the applicable Supplemental Trust Agreement. (ARTICLE IV).

## Establishment of Funds and Accounts

The following Funds and Accounts, which shall be held and administered by the Trustee, are hereby established:

- (1) Pledged Revenue Fund;
- (2) Senior Debt Service Fund;
- (3) Senior Debt Service Reserve Fund;
- (4) Subordinated Debt Service Fund:
- (5) Subordinated Debt Service Reserve Fund;
- (6) General Fund.

Amounts held at any time by the Trustee in any of the Funds and Accounts established pursuant to the provisions under this heading or under the Bond Proceeds Fund pursuant to a Supplemental Trust Agreement shall be held in trust for the Owners of the Sales Tax Bonds separate and apart from all other funds of the Trustee, but shall nevertheless be disbursed, allocated and applied solely for the uses and purposes provided in the Sales Tax Bond Trust Agreement.

The following Funds and Accounts, which shall be held and administered by the Authority, are hereby established:

- (1) Bond Proceeds Fund, which shall include the Capital Account and such other Accounts as the Authority may create by Supplemental Trust Agreement; and
  - (2) Rebate Fund.

Amounts held at any time by the Authority in any of the Funds and Accounts established pursuant to the provisions under this heading shall be held in trust separate and apart from all other funds of the Authority for the benefit of the Owners of Sales Tax Bonds, but shall nevertheless be disbursed, allocated and applied solely for the uses and purposes provided in the Sales Tax Bond Trust Agreement. Additional funds, accounts or subaccounts may be created for other purposes by any Supplemental Trust Agreement. Notwithstanding the foregoing, the Authority by Supplemental Trust Agreement authorizing a Series of Sales Tax Bonds may designate that one or more Accounts in the Bond Proceeds Fund created

by such Supplemental Trust Agreement be held and administered by the Trustee and pledged to the Owners of the Sales Tax Bonds. (Section 502 and Section 302 of the Fourth Supplemental Trust Agreement).

#### **Bond Proceeds Fund**

The Authority shall deposit into the Bond Proceeds Fund the net proceeds of all Sales Tax Bonds, other than Refunding Bonds, issued for direct expenditures to be made by the Authority, which net proceeds shall be in the amount and applied as set forth in the applicable Supplemental Trust Agreement. (Section 503).

# Pledged Revenue Fund and Application Thereof

The Authority shall, immediately following the execution of the Sales Tax Bond Trust Agreement, transfer to the Trustee for payment into the Pledged Revenue Fund all Pledged Revenues as received, except Investment Income required by the terms hereof to be deposited in another Fund or Account. Amounts in the Pledged Revenue Fund shall be deposited in, or credited to, as appropriate, on the last Business Day of the month in which the first such amounts are deposited in the Pledged Revenue Fund and on or before the last Business Day of each month thereafter, the following Funds and Accounts, in the amounts and in the order and priority, as follows:

- (1) Into the Senior Debt Service Fund, the amount, if any, required so that the balance in said Fund shall equal the Senior Net Debt Service and the fees and charges related to Credit Facilities, Liquidity Facilities, and Qualified Hedge Agreements entered into in connection with Senior Sales Tax Bonds accrued or accruing prior to the last Business Day of the next succeeding month;
- (2) Into the Senior Debt Service Reserve Fund, the amount, if any, required for such Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Sales Tax Bond Trust Agreement and subject to the provisions of the Sales Tax Bond Trust Agreement, to equal the Senior Debt Service Reserve Requirement as of the last day of the then current month; provided, however, that the provisions of the sixth paragraph under the heading "Senior Debt Service Reserve Fund" shall govern any replenishment required after a withdrawal from such Fund;
- (3) Into the Subordinated Debt Service Fund, the amount, if any, required so that the balance in said Fund shall equal the Subordinated Net Debt Service and the fees and charges related to Credit Facilities, Liquidity Facilities and Qualified Hedge Agreements entered into in connection with Subordinated Sales Tax Bonds accruing prior to the last Business Day of the next succeeding month;
- (4) Into the Subordinated Debt Service Reserve Fund, the amounts, if any, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Sales Tax Bond Trust Agreement and subject to the provisions of the Sales Tax Bond Trust Agreement, to equal the Subordinated Debt Service Reserve Requirement as of the last day of the then current month; provided, however, that the provisions of the Sales Tax Bond Trust Agreement shall govern any replenishment required after a withdrawal from such Fund;
- (5) To the Authority for credit to the Rebate Fund, notwithstanding any other provisions of the Sales Tax Bond Trust Agreement, such Pledged Revenues at such times and in such amounts as shall be set forth in a certificate of an Authorized Officer;

- (6) If the Trustee shall have received a certificate from the trustee under the Assessment Bond Trust Agreement in accordance with the Assessment Bond Trust Agreement, to such trustee the amount set forth in such certificate;
- (7) To the applicable trustee or custodian for Prior Obligations, the amount set forth in a certificate of an Authorized Officer for the payment of Prior Obligations;
- (7A) To pay the provider of any surety bond, insurance policy, letter of credit or other similar obligation held on the Senior Debt Service Reserve Fund outstanding interest and expenses on amounts advanced under such obligation in accordance with the terms thereof;
  - (8) To the General Fund, the amount set forth in an certificate of an Authorized Officer; and
- (9) To the Authority, the moneys remaining on deposit in the Pledged Revenue Fund after making the foregoing deposits.

Notwithstanding the foregoing, in the event that by April 1 of any year, commencing April 1, 2001, the Authority is otherwise unable to make the certification required under Section 35T that it has made provision in its annual budget under the Act for sufficient amounts to be available in the next Fiscal Year to meet the Prior Obligations without changing the priority of payment of the Prior Obligations in accordance with this sentence, the deposit required pursuant to clause (7) above shall be made prior to the deposit required pursuant to clause (1) during the following Fiscal Year; provided, however, that if during such Fiscal Year the Authority shall adopt a supplemental budget which would permit the Authority to be able to make such certification without changing such priority as aforesaid, the deposit required pursuant to clause (7) shall not be required to be paid prior to the deposit under clause (i) for the remainder of such Fiscal Year.

In determining the amounts to be transferred to the Authority for deposit in the Funds and Accounts held by the Authority, the Trustee may rely exclusively on a certificate of an Authorized Officer setting forth such amounts, which certificate shall be timely provided to the Trustee by the Authority.

Notwithstanding anything in the Trust Agreement to the contrary, in the event that the Dedicated Sales Tax to be credited by the Commonwealth to the State and Local Contribution Fund in a particular month is delayed to a subsequent month, such amounts may be deposited or credited to the Funds and Account as set forth in the Trust Agreement, at any time, upon the direction of the Authority.

#### Rebate Fund

Upon the issuance, sale and delivery of any Series of Sales Tax Bonds subject to the Rebate Fund Requirement, there shall be established in the Rebate Fund a separate account for such Series. Funds on deposit in the Rebate Fund shall be applied as set forth in the applicable Supplemental Trust Agreement or a certificate of an Authorized Officer. Unless otherwise specified in the applicable Supplemental Trust Agreement or certificate of an Authorized Officer, interest or other income derived from the investment or deposit of moneys in the Rebate Fund shall be retained in the Rebate Fund. (Section 505).

#### Senior Debt Service Fund

The Trustee shall pay out of the Senior Debt Service Fund to the respective Paying Agents (i) on or before each interest payment date for any of the Senior Sales Tax Bonds, the amount required for the interest payable on such date; (ii) on or before each Principal Installment due date, the amount required for the Principal Installment for Senior Sales Tax Bonds payable on such due date; and (iii) on or before

any redemption date for the Senior Sales Tax Bonds, the amount required for the payment of the Redemption Price of and interest on the Senior Sales Tax Bonds then to be redeemed; provided, however, that if with respect to any Series of Senior Sales Tax Bonds or portions thereof the amounts due on any such interest payment date and/or Principal Installment due date and/or redemption date are intended to be paid from a source other than amounts in the Senior Debt Service Fund prior to any application of amounts in the Senior Debt Service Fund to such payments, the Trustee shall not pay any such amounts to the Paying Agent until such amounts have failed to be provided from such other source at the time required and, if any such amounts due are paid from such other source, the Trustee shall apply the amounts in the Senior Debt Service Fund to provide reimbursement for such payment from such other source, as provided in the agreement governing reimbursement of such amounts to such other source. Such amounts shall be applied by the Paying Agents on and after the due dates thereof. The Trustee shall also pay out of the Senior Debt Service Fund (i) the accrued interest included in the purchase price of Senior Sales Tax Bonds purchased for retirement and (ii) upon written instruction of the Authority, any fees and charges related to Credit Facilities, Liquidity Facilities and Qualified Hedge Agreements with respect to Senior Sales Tax Bonds.

The amount, if any, deposited in the Senior Debt Service Fund from the proceeds of each Series of Senior Sales Tax Bonds shall be set aside in such Fund and applied to the payment of interest on Senior Sales Tax Bonds as provided in the Supplemental Trust Agreement relating to the issuance of such Series of Senior Sales Tax Bonds.

In the event the amount on deposit in the Senior Debt Service Fund shall be less than the requirement of such Fund pursuant to the Sales Tax Bond Trust Agreement, the Trustee shall provide a certificate to the Authority and the trustee under the Assessment Bond Trust Agreement setting forth the amount of the shortfall and shall receive such amount (to the extent available) from the Pledged Revenue Fund under the Assessment Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement.

In the event of the refunding of any Senior Sales Tax Bonds, the Authority may direct the Trustee to withdraw from the Senior Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to Debt Service on the Senior Sales Tax Bonds being refunded and deposit such amounts in a separate account with the Trustee to be held for the payment of the principal or Redemption Price, if applicable, of and interest on the Senior Sales Tax Bonds being refunded; provided that such withdrawal shall not be made unless (a) immediately thereafter Senior Sales Tax Bonds being refunded shall be deemed to have been paid pursuant to the Sales Tax Bond Trust Agreement, and (b) the amount remaining in the Senior Debt Service Fund, after giving effect to the issuance of Refunding Bonds and the disposition of the proceeds thereof, shall not be less than the requirement of such Fund pursuant to the Sales Tax Bond Trust Agreement. In the event of such refunding, the Authority may also direct the Trustee to withdraw from the Senior Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to Debt Service on the Senior Sales Tax Bonds being refunded and deposit such amounts in any Fund or Account under the Sales Tax Bond Trust Agreement; provided, however, that such withdrawal shall not be made unless clauses (a) and (b) referred to hereinabove have been satisfied and provided, further, that, at the time of such withdrawal, there shall exist no deficiency in any Fund or Account held under the Sales Tax Bond Trust Agreement (other than the Fund or Account into which such amount is being transferred). (Section 506).

#### Senior Debt Service Reserve Fund

If on the last Business Day of any month the amount in the Senior Debt Service Fund shall be less than the amount required to be in such Fund pursuant to paragraph (1) under the heading "Pledged Revenue Fund and Application thereof", after deposit of any funds received from the Assessment Bond

Trust Agreement in accordance with the Sales Tax Bond Trust Agreement, the Trustee shall transfer to the Senior Debt Service Fund amounts from the Senior Debt Service Reserve Fund equal to the deficiency.

Whenever the moneys on deposit in the Senior Debt Service Reserve Fund shall exceed the Senior Debt Service Reserve Requirement, such excess may be, in the discretion of the Authority, transferred by the Trustee to the Senior Debt Service Fund or, if approved by an Opinion of Bond Counsel, to any Fund or Account specified by the Authority.

Whenever the amount in the Senior Debt Service Reserve Fund, together with the amount in the Senior Debt Service Fund, is sufficient to pay in full all Outstanding Senior Sales Tax Bonds in accordance with their terms (including principal or applicable Sinking Fund Installments thereof and interest thereon), the amounts on deposit in the Senior Debt Service Reserve Fund may, in the discretion of the Authority, be transferred to the Senior Debt Service Fund. Prior to said transfer, all investments held in the Senior Debt Service Reserve Fund shall be liquidated to the extent necessary in order to provide for the timely payment of principal or Redemption Price and interest on Senior Sales Tax Bonds.

In lieu of the required deposits and transfers to the Senior Debt Service Reserve Fund or as a replacement or substitution for any moneys or Investment Obligations then on deposit in the Senior Debt Service Reserve Fund, the Authority may at any time cause to be deposited into the Senior Debt Service Reserve Fund for the benefit of the Owners of the Senior Sales Tax Bonds a surety bond, an insurance policy, a letter of credit or other similar obligation (and may replace such surety bond, insurance policy, letter of credit or similar obligation from time to time) providing for payments in an amount equal to the difference between the Senior Debt Service Reserve Requirement and the sums, if any, then on deposit in the Senior Debt Service Reserve Fund or being deposited in the Senior Debt Service Reserve Fund concurrently with such surety bond, insurance policy, letter of credit or other similar obligation. The surety bond, insurance policy, letter of credit or other similar obligation shall be payable (upon the giving of notice as required thereunder) on any date on which moneys will be required to be withdrawn from the Senior Debt Service Reserve Fund and applied to the payment of a Principal Installment of or interest on any Senior Sales Tax Bonds and such withdrawal cannot be met by moneys and Investment Obligations on deposit in the Senior Debt Service Reserve Fund. To the extent there is on deposit in the Senior Debt Service Reserve Fund more than one surety bond, insurance policy, letter of credit or other similar obligation, the Trustee shall draw upon such obligations pro rata following the withdrawal of moneys and Investment Obligations on deposit therein. The insurer providing such surety bond or insurance policy shall be an insurer (i) whose municipal bond insurance policies, at the time of issue of such surety bond or insurance policy, insuring the payment, when due, of the principal of and interest on municipal bond issues results in such issues being rated in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency or (ii) who holds the highest policy-holder rating accorded insurers by any Rating Agency. The letter of credit issuer shall be a bank or trust company which at the time of issuance of the letter of credit has an outstanding, unsecured, uninsured and unguaranteed debt issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency. If a disbursement is made pursuant to a surety bond, an insurance policy, a letter of credit or other similar obligation provided pursuant to this paragraph, the Authority shall be obligated, but only from the sources of payment specified in the Sales Tax Bond Trust Agreement, either (i) to reinstate the maximum limits of such surety bond, insurance policy, letter of credit or other similar obligation, (ii) to deposit into the Senior Debt Service Reserve Fund, funds in the amount of the disbursement made under such surety bond, insurance policy, letter of credit or other similar obligation, (iii) to promptly deposit into the Senior Debt Service Reserve Fund a different surety bond, insurance policy, letter of credit or other similar obligations having a maximum limit equal to the amount of the disbursement made under the existing surety bond, insurance policy, letter of credit or other similar obligation, or (iv) to utilize any combination of the alternatives set forth in

clauses (i), (ii) or (iii) above as shall provide that the amount in the Senior Debt Service Reserve Fund equals the Senior Debt Service Reserve Requirement. Subject to the provisions of the sixth paragraph under this heading, moneys and Investment Obligations on deposit in the Senior Debt Service Reserve Fund may, if required by the terms of any surety bond, letter of credit or other similar obligation, be utilized by the Authority to repay any drawings on such surety bond, letter of credit or other similar obligation, but only if such repayment will result in a reinstatement of the amount available to be drawn under such surety bond, letter of credit or other similar obligation in an amount at least equal to the amount of such repayment. Notwithstanding the foregoing and anything in the Sales Tax Bond Trust Agreement to the contrary, any funds deposited to restore the Senior Debt Service Reserve Fund shall be applied to reinstate any surety bond, insurance policy, letter of credit or other similar obligation prior to depositing additional moneys and Investment Obligations therein.

In the event of the refunding of any Senior Sales Tax Bonds, the Authority may direct the Trustee to withdraw from the Senior Debt Service Reserve Fund all, or any portion of, the amounts accumulated therein with respect to the Senior Sales Tax Bonds being refunded and deposit such amounts with the Trustee in a separate account to be held for the payment of the principal or Redemption Price, if applicable, and interest on the Senior Sales Tax Bonds being refunded; provided that such withdrawal shall not be made unless (a) immediately thereafter the Senior Sales Tax Bonds being refunded shall be deemed to have been paid pursuant to the Sales Tax Bond Trust Agreement, and (b) the amount remaining in the Senior Debt Service Reserve Fund, after giving effect to the issuance of any Refunding Bonds and the disposition of the proceeds thereof and to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Sales Tax Bond Trust Agreement, shall not be less than the Senior Debt Service Reserve Requirement. In the event of such refunding, the Authority may also direct the Trustee to withdraw from the Senior Debt Service Reserve Fund all, or any portion of, the amounts accumulated therein with respect to Senior Debt Service on the Senior Sales Tax Bonds being refunded and deposit such amounts in any Fund or Account under the Sales Tax Bond Trust Agreement; provided, however, that such withdrawal shall not be made unless items (a) and (b) referred to hereinabove have been satisfied

Regardless of the provisions of the Sales Tax Bond Trust Agreement, in the event that at any time the amount on deposit in the Senior Debt Service Reserve Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Sales Tax Bond Trust Agreement, shall be less than the Senior Debt Service Reserve Requirement as a result of any withdrawal from said Fund or as a result of the valuation of such Fund performed in accordance with the Sales Tax Bond Trust Agreement, the Authority shall restore the amount on deposit in the Senior Debt Service Reserve Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in said Fund pursuant to the Sales Tax Bond Trust Agreement, to the Senior Debt Service Reserve Requirement, in the case of restoration after a withdrawal in twelve (12) equal monthly installments commencing within ninety (90) days of such withdrawal, and in the case of restoration as a result of valuation in six (6) equal monthly installments commencing thirty (30) days after such valuation. (Section 507).

#### Subordinated Debt Service Fund

The Trustee shall pay out of the Subordinated Debt Service Fund to the respective Paying Agents (i) on or before each interest payment date for any of the Subordinated Sales Tax Bonds, the amount required for the interest payable on such date; (ii) on or before each Principal Installment due date, the amount required for the Principal Installment for Subordinated Sales Tax Bonds payable on such due date; and (iii) on or before any redemption date for the Subordinated Sales Tax Bonds, the amount required for the payment of the Redemption Price of and interest on the Subordinated Sales Tax Bonds then to be redeemed; provided, however, that if with respect to any Series of Subordinated Sales Tax

Bonds or portions thereof the amounts due on any such interest payment date and/or Principal Installment due date and/or redemption date are intended to be paid from a source other than amounts in the Subordinated Debt Service Fund prior to any application of amounts in the Subordinated Debt Service Fund to such payments, the Trustee shall not pay any such amounts to the Paying Agent until such amounts have failed to be provided from such other source at the time required and, if any such amounts due are paid from such other source, the Trustee shall apply the amounts in the Subordinated Debt Service Fund to provide reimbursement for such payment from such other source, as provided in the agreement governing reimbursement of such amounts to such other source. Such amounts shall be applied by the Paying Agents on and after the due dates thereof. The Trustee shall also pay out of the Subordinated Debt Service Fund (i) the accrued interest included in the purchase price of Subordinated Sales Tax Bonds purchased for retirement and (ii) upon written instruction of the Authority, any fees and charges related to Credit Facilities, Liquidity Facilities and Qualified Hedge Agreements with respect to Subordinated Sales Tax Bonds.

The amount, if any, deposited in the Subordinated Debt Service Fund from the proceeds of each Series of Subordinated Sales Tax Bonds shall be set aside in such Fund and applied to the payment of interest on Subordinated Sales Tax Bonds as provided in the Supplemental Trust Agreement relating to the issuance of such Series of Subordinated Sales Tax Bonds.

In the event the amount on deposit in the Subordinated Debt Service Fund shall be less than the requirement of such Fund pursuant to the Sales Tax Bond Trust Agreement, the Trustee shall provide a certificate to the Authority and the trustee under the Assessment Bond Trust Agreement setting forth the amount of the shortfall and shall receive such amount (to the extent available) from the Pledged Revenue Fund under the Assessment Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement.

In the event of the refunding of any Subordinated Sales Tax Bonds, the Authority may direct the Trustee to withdraw from the Subordinated Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to Subordinated Debt Service on the Subordinated Sales Tax Bonds being refunded and deposit such amounts in a separate account with the Trustee to be held for the payment of the principal or Redemption Price, if applicable, of and interest on the Subordinated Sales Tax Bonds being refunded; provided that such withdrawal shall not be made unless (a) immediately thereafter Subordinated Sales Tax Bonds being refunded shall be deemed to have been paid pursuant to the Sales Tax Bond Trust Agreement, and (b) the amount remaining in the Subordinated Debt Service Fund, after giving effect to the issuance of Refunding Bonds and the disposition of the proceeds thereof, shall not be less than the requirement of such Fund pursuant to the Sales Tax Bond Trust Agreement. In the event of such refunding, the Authority may also direct the Trustee to withdraw from the Subordinated Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to Debt Service on the Subordinated Sales Tax Bonds being refunded and deposit such amounts in any Fund or Account under the Sales Tax Bond Trust Agreement; provided, however, that such withdrawal shall not be made unless clauses (a) and (b) referred to hereinabove have been satisfied and provided, further, that, at the time of such withdrawal, there shall exist no deficiency in any Fund or Account held under the Sales Tax Bond Trust Agreement (other than the Fund or Account into which such amount is being transferred). (Section 508).

#### Subordinated Debt Service Reserve Fund

If on the last Business Day of any month the amount in the Subordinated Debt Service Fund shall be less than the amount required to be in such Fund pursuant to the Sales Tax Bond Trust Agreement, after deposit of any funds received from the Assessment Bond Trust Agreement in accordance with the

Sales Tax Bond Trust Agreement, the Trustee shall transfer to the Subordinated Debt Service Fund amounts from the Subordinated Debt Service Reserve Fund equal to the deficiency.

Whenever the moneys on deposit in the Subordinated Debt Service Reserve Fund shall exceed the Subordinated Debt Service Reserve Requirement, such excess may, in the discretion of the Authority, be transferred by the Trustee to the credit of the Subordinated Debt Service Fund or, if approved by an Opinion of Bond Counsel, to any Fund or Account specified by the Authority.

Whenever the amount in the Subordinated Debt Service Reserve Fund, together with the amount in the Subordinated Debt Service Fund, is sufficient to pay in full all Outstanding Sales Tax Bonds in accordance with their terms (including principal or applicable Sinking Fund Installments thereof and interest thereon), the amounts on deposit in the Subordinated Debt Service Reserve Fund may in the Authority's discretion be transferred to the Subordinated Debt Service Fund. Prior to said transfer, all investments held in the Subordinated Debt Service Reserve Fund shall be liquidated to the extent necessary in order to provide for the timely payment of principal or Redemption Price and interest on Subordinated Sales Tax Bonds.

In lieu of the required deposits and transfers to the Subordinated Debt Service Reserve Fund or as a replacement or substitution for any moneys or Investment Obligations then on deposit in the Subordinated Debt Service Reserve Fund, the Authority may at any time cause to be deposited into the Subordinated Debt Service Reserve Fund for the benefit of the Owners of the Subordinated Sales Tax Bonds a surety bond, an insurance policy, a letter of credit or other similar obligation (and may replace such surety bond, insurance policy, letter of credit or similar obligation from time to time) providing for payments in an amount equal to the difference between the Subordinated Debt Service Reserve Requirement and the sums, if any, then on deposit in the Subordinated Debt Service Reserve Fund or being deposited in the Subordinated Debt Service Reserve Fund concurrently with such surety bond, insurance policy, letter of credit or other similar obligation. The surety bond, insurance policy, letter of credit or other similar obligation shall be payable (upon the giving of notice as required thereunder) on any date on which moneys will be required to be withdrawn from the Subordinated Debt Service Reserve Fund and applied to the payment of a Principal Installment of or interest on any Subordinated Sales Tax Bonds and such withdrawal cannot be met by moneys and Investment Obligations on deposit in the Subordinated Debt Service Reserve Fund. The insurer providing such surety bond or insurance policy shall be an insurer (i) whose municipal bond insurance policies, at the time of issue of such surety bond or insurance policy, insuring the payment, when due, of the principal of and interest on municipal bond issues results in such issues being rated in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency or (ii) who holds the highest policy-owner rating accorded insurers by a nationally recognized insurance rating agency. The letter of credit issuer shall be a bank or trust company which at the time of issuance of the letter of credit has an outstanding. unsecured, uninsured and unguaranteed debt issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Sales Tax Bonds by any Rating Agency. If a disbursement is made pursuant to a surety bond, an insurance policy, a letter of credit or other similar obligation provided pursuant to this paragraph, the Authority shall be obligated, but only from the sources of payment specified in the Sales Tax Bond Trust Agreement, either (i) to reinstate the maximum limits of such surety bond, insurance policy, letter of credit or other similar obligation, (ii) to deposit into the Subordinated Debt Service Reserve Fund, funds in the amount of the disbursement made under such surety bond, insurance policy, letter of credit or other similar obligation, (iii) to promptly deposit into the Subordinated Debt Service Reserve Fund a different surety bond, insurance policy, letter of credit or other similar obligations having a maximum limit equal to the amount of the disbursement made under the existing surety bond, insurance policy, letter of credit or other similar obligation, or (iv) to utilize any combination of the alternatives set forth in clauses (i), (ii) or (iii) above as shall provide that the amount in the Subordinated Debt Service Reserve Fund equals the Subordinated Debt Service Reserve Requirement.

Subject to the provisions of the last paragraph under this heading, moneys and Investment Obligations on deposit in the Subordinated Debt Service Reserve Fund may, if required by the terms of any surety bond, letter of credit or other similar obligation, be utilized by the Authority to repay any drawings on such surety bond, letter of credit or other similar obligation, but only if such repayment will result in a reinstatement of the amount available to be drawn under such surety bond, letter of credit or other similar obligation in an amount at least equal to the amount of such repayment.

In the event of the refunding of any Subordinated Sales Tax Bonds, the Authority may direct the Trustee to withdraw from the Subordinated Debt Service Reserve Fund all, or any portion of, the amounts accumulated therein with respect to the Subordinated Sales Tax Bonds being refunded and deposit such amounts with the Trustee in a separate account to be held for the payment of the principal or Redemption Price, if applicable, and interest on the Subordinated Sales Tax Bonds being refunded; provided that such withdrawal shall not be made unless (a) immediately thereafter the Subordinated Sales Tax Bonds being refunded shall be deemed to have been paid pursuant to the Sales Tax Bond Trust Agreement, and (b) the amount remaining in the Subordinated Debt Service Reserve Fund, after giving effect to the issuance of any Refunding Bonds and the disposition of the proceeds thereof and to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Sales Tax Bond Trust Agreement, shall not be less than the Subordinated Debt Service Reserve Requirement. In the event of such refunding, the Authority may also direct the Trustee to withdraw from the Subordinated Debt Service Reserve Fund all, or any portion of, the amounts accumulated therein with respect to Subordinated Debt Service on the Subordinated Sales Tax Bonds being refunded and deposit such amounts in any Fund or Account under the Sales Tax Bond Trust Agreement; provided, however, that such withdrawal shall not be made unless items (a) and (b) referred to hereinabove have been satisfied.

Regardless of the provisions of the Sales Tax Bond Trust Agreement, in the event that at any time the amount on deposit in the Subordinated Debt Service Reserve Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Sales Tax Bond Trust Agreement, shall be less than the Subordinated Debt Service Reserve Requirement as a result of any withdrawal from said Fund or as a result of the valuation of such Fund performed in accordance with the Sales Tax Bond Trust Agreement, the Authority shall restore the amount on deposit in the Subordinated Debt Service Reserve Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in said Fund pursuant to the Sales Tax Bond Trust Agreement, to the Subordinated Debt Service Reserve Requirement, in the case of restoration after withdrawal in twelve (12) equal monthly installments commencing within ninety (90) days of such withdrawal, and in the case of restoration as a result of valuation in six (6) equal monthly installments commencing thirty (30) days after such valuation. (Section 509).

#### General Fund

If, on the last Business Day of any month, the amount in the Senior Debt Service Fund shall be less than the amount required to be deposited therein on such date, the amount in the Senior Debt Service Reserve Fund shall be less than the Senior Debt Service Reserve Requirement, the amount in the Subordinated Debt Service Fund shall be less than the amount then required to be on deposit in such Fund pursuant to the Trust Agreement or the amount in the Subordinated Debt Service Reserve Fund shall be less than the Subordinated Debt Service Reserve Requirement, the Authority shall transfer from any or all accounts within the General Fund to the credit of the respective Funds the amount necessary (or all the moneys credited to the General Fund if less than the amount necessary) to make up such deficiency.

To the extent not required to make up any such deficiency, amounts in the General Fund may, upon the direction of an Authorized Officer of the Authority, be transferred to any Fund or Account, transferred to the Authority free and clear of the lien of this Trust Agreement for any of its corporate

purposes consistent with the Act, or applied to the payment of debt service on General Fund Indebtedness or the payment of any General Fund Expenses. (Section 302 of the Fourth Supplemental Trust Agreement).

# Investment of Funds

Amounts in the Funds and Accounts established by the Sales Tax Bond Trust Agreement may be invested by the Trustee at the written direction of the Authority or by the Authority, as the case may be, only in Investment Obligations. To the extent not used to meet the requirement of such Funds and Accounts, income from such Investment Obligations held in the Pledged Revenue Fund, the Senior Debt Service Fund, the Senior Debt Service Reserve Fund and in any Account of the Bond Proceeds Fund established by Supplemental Trust Agreement and held by the Trustee shall be credited to the Senior Debt Service Fund and income from such Investment Obligations held in the Subordinated Debt Service Fund and the Subordinated Debt Service Reserve Fund shall be credited to the Subordinated Debt Service Fund; provided, however, that in order to comply with the provisions under the heading "Tax Covenant" herein the Authority may provide in the Supplemental Trust Agreement authorizing a series of Sales Tax Bonds that earnings on the Senior Debt Service Fund, Senior Debt Service Reserve Fund, Subordinated Debt Service Fund and Subordinated Debt Service Reserve Fund, as applicable, shall be transferred to the Capital Account of the Bond Proceeds Fund, to the extent such earnings exceed the amount needed to meet the obligations under paragraphs (1) and (3) under the heading "Pledged Revenue Fund and Application Thereof," as applicable. The income from any Investment Obligations in the Rebate Fund and in the Bond Proceeds Fund or in a separate account or sub-account therein shall be held in such Fund. Account or sub-account for the purposes thereof. The Trustee and the Authority shall sell any Investment Obligations held in any Fund or Account to the extent required for payments from such Fund or Account. The proceeds of such sales, and of all payments at maturity or upon redemption of such investments, shall be held in the applicable Fund or Account to the extent required to meet the requirements of such Fund or Account. In computing the amount of such Funds and Accounts, investments shall be valued at par, or if purchased at other than par, shall be valued at Amortized Value. Accrued interest received upon the sale of any Investment Obligation shall be treated as income from such Investment Obligation for purposes of the provisions under this heading.

In making any investment in any Investment Obligations with moneys in any Fund or Account established under the Sales Tax Bond Trust Agreement, the Trustee and the Authority may combine such moneys with moneys in any other Fund or Account held by it, but solely for purposes of making such investment in such Investment Obligations.

Nothing in the Sales Tax Bond Trust Agreement shall prevent any Investment Obligations acquired as investments of or security for any Fund or Account held under the Sales Tax Bond Trust Agreement from being issued or held in book-entry form on the books of the Department of the Treasury of the United States.

Each investment of any moneys in any Fund or Account established under the Sales Tax Bond Trust Agreement shall permit the moneys so deposited or invested to be available for use at the times at which the Authority reasonably believes such moneys will be required for the purposes hereof.

The Trustee is hereby authorized, in making or disposing of any investment permitted by this Trust Agreement, to deal with itself (in its individual capacity) or with any one or more of its affiliates, whether it or such affiliate is acting as an agent of the Trustee or for any third person dealing as principal for its own account. (Section 510).

# Satisfaction of Sinking Fund Installments

Any amount accumulated in the Senior Debt Service Fund or Subordinated Debt Service Fund up to the unsatisfied balance of each respective Sinking Fund Installment may be applied (together with amounts accumulated in such Debt Service Funds with respect to interest on the Sales Tax Bonds for which such Sinking Fund Installment was established) by the Trustee at the direction of the Authority prior to the forty-fifth day preceding the due date of such Sinking Fund Installment as follows:

- (1) to the purchase of Sales Tax Bonds of the maturity for which such Sinking Fund Installment was established, at prices (including any brokerage and other charges) not exceeding the principal amount of such Sales Tax Bonds plus unpaid interest accrued to the date of purchase, such purchases to be made in such manner as the Authority shall determine; or
- (2) to the redemption of such Sales Tax Bonds if then redeemable by their terms at the price referred to in clause (1) hereof.

All Sales Tax Bonds so purchased or redeemed shall be delivered to the Trustee for cancellation prior to the forty-fifth day preceding the due date of such Sinking Fund Installment. The principal amount of any Sales Tax Bonds so purchased or redeemed shall be deemed to constitute part of the Senior Debt Service Fund or Subordinated Debt Service Funds, as applicable, until such Sinking Fund Installment date, for the purpose of calculating the amount of such Fund.

Upon the purchase or redemption of any Sales Tax Bond pursuant to clause 1 under this heading, an amount equal to the principal amount of the Sales Tax Bonds so purchased or redeemed shall be credited toward the next Sinking Fund Installment thereafter to become due with respect to the Sales Tax Bonds of such maturity and the amount of any excess of the amounts so credited over the amount of such Sinking Fund Installment shall be credited by the Trustee against future Sinking Fund Installments as specified in the applicable Supplemental Trust Agreement. Concurrently with the delivery of such Sales Tax Bonds the Authority shall deliver to the Paying Agent and to the Trustee a certificate of an Authorized Officer specifying (i) the principal amount, Series, maturity, interest rate and numbers of the Sales Tax Bonds so delivered, (ii) the date of the Sinking Fund Installment in satisfaction of which such Sales Tax Bonds are so delivered, (iii) the aggregate principal amount of the Sales Tax Bonds so delivered, and (iv) the unsatisfied balance of each such Sinking Fund Installment after giving effect to the delivery of such Sales Tax Bonds.

Upon the purchase or redemption of any Series of Sales Tax Bonds for which Sinking Fund Installments shall have been established, an amount equal to the principal amount of the Sales Tax Bonds so purchased or redeemed shall be credited toward future Sinking Fund Installments in such order as the Authority shall determine. In satisfaction, in whole or in part, of any Sinking Fund Installment, the Authority may deliver to the Trustee at least forty-five days prior to the date of such Sinking Fund Installment, for cancellation, Sales Tax Bonds purchased or redeemed, except Sales Tax Bonds purchased or redeemed pursuant to the provisions of clause 1 under this heading, of the Series and maturity entitled to such Sinking Fund Installment. All Sales Tax Bonds so delivered to the Trustee in satisfaction of a Sinking Fund Installment shall reduce the amount thereof by the amount of the aggregate principal amount of such Sales Tax Bonds. Concurrently with such delivery of such Sales Tax Bonds the Authority shall deliver to the Paying Agent and to the Trustee a certificate of an Authorized Officer specifying (i) the principal amount, Series, maturity, interest rate and numbers of the Sales Tax Bonds so delivered, (ii) the date of the Sinking Fund Installment in satisfaction of which such Sales Tax Bonds are so delivered, (iii) the aggregate principal amount of the Sales Tax Bonds so delivered, and (iv) the unsatisfied balance of each such Sinking Fund Installment after giving effect to the delivery of such Sales Tax Bonds.

The Trustee shall, upon receipt of the notice required by and in the manner provided in the Sales Tax Bond Trust Agreement or in the Supplemental Trust Agreement authorizing the Series of Sales Tax Bonds of which the Sales Tax Bonds to be redeemed are part, call for redemption on the date of each Sinking Fund Installment falling due prior to maturity Sales Tax Bonds of the Series, maturity and interest rate within each maturity for which such Sinking Fund Installment was established (except in the case of Sales Tax Bonds maturing on a Sinking Fund Installment date) in such amount as is required to exhaust the unsatisfied balance of such Sinking Fund Installment.

The Trustee shall pay out of the Senior Debt Service Fund or Subordinated Debt Service Funds as applicable, to the appropriate Paying Agents, on or before such redemption date (or maturity date), the amount required for the redemption of the Sales Tax Bonds so called for redemption (or for the payment of such Sales Tax Bonds then maturing), and such amount shall be applied by such Paying Agents to such redemption (or payment). All expenses in connection with the purchase or redemption of Sales Tax Bonds shall be paid by the Authority.

Except as may be otherwise provided with respect to Put Bonds in the Supplemental Trust Agreement providing for the issuance thereof, all Sales Tax Bonds paid or redeemed, either at or before maturity, shall be delivered to the Trustee when such payment or redemption is made, and such Sales Tax Bonds, together with all Sales Tax Bonds purchased or redeemed which have been delivered to the Trustee for application as a credit against Sinking Fund Installments, and all Sales Tax Bonds purchased by the Trustee, shall thereupon be promptly canceled. (*Section 511*).

# **Particular Covenants of the Authority:**

## Payment of Sales Tax Bonds

The Authority shall duly and punctually pay or cause to be paid the principal or Redemption Price of every Sales Tax Bond and the interest thereon, at the dates and places and in the manner mentioned in the Sales Tax Bonds, according to the true intent and meaning thereof, and shall duly and punctually satisfy all Sinking Fund Installments which may be established for any Series. Except as in the Sales Tax Bond Trust Agreement otherwise provided, the principal or Redemption Price of such Sales Tax Bonds and the interest thereon are payable solely from Pledged Revenues which Pledged Revenues are pledged thereunder to the payment thereof in the manner and to the extent particularly specified in the Sales Tax Bond Trust Agreement, and nothing in the Sales Tax Bonds or in the Sales Tax Bond Trust Agreement shall be construed as obligating the Commonwealth or any political subdivision thereof to pay the Sales Tax Bonds or the interest thereon except from such Pledged Revenues or as pledging the faith and credit or taxing power of the Commonwealth or of any such political subdivision. (Section 601).

## Power to Issue Sales Tax Bonds and Pledge Pledged Revenues and Other Funds

The Authority is duly authorized under all applicable laws to create and issue the Sales Tax Bonds and to adopt the Sales Tax Bond Trust Agreement and to pledge the Pledged Revenues and other moneys, securities and funds purported to be pledged by the Sales Tax Bond Trust Agreement in the manner and to the extent provided in the Sales Tax Bond Trust Agreement. Except to the extent otherwise provided in the Sales Tax Bond Trust Agreement, the Pledged Revenues and other moneys, securities, funds and accounts so pledged are and will be free and clear of any pledge, lien, charge or encumbrance thereon or with respect thereto prior to, or of equal rank with, the pledge created by the Sales Tax Bond Trust Agreement, and all corporate action on the part of the Authority to that end has been duly and validly taken. The Sales Tax Bonds and the provisions of the Trust Agreement are and will be the valid and legally enforceable obligations of the Authority in accordance with their terms and the terms of the Sales Tax Bond Trust Agreement. The Authority shall at all times, to the extent permitted by law, defend,

preserve and protect the pledge of the Pledged Revenues and other moneys, securities, funds and accounts pledged under the Sales Tax Bond Trust Agreement and all the rights of the Bondowners under the Sales Tax Bond Trust Agreement against all claims and demands of all persons whomsoever. (Section 604).

## **Dedicated Payments**

In the Authority's discretion, revenues of the Authority which are not Pledged Revenues as defined in the Sales Tax Bond Trust Agreement as initially adopted may be pledged and designated as Dedicated Payments by resolution of the Authority, provided the conditions in one of the three following sentences of this paragraph are satisfied. If such Dedicated Payments are to be received from the United States of America, (a) they must automatically recur without appropriation, approval or other similar action by the United States of America or any agency or instrumentality thereof for so long as the Authority is relying thereon for the purpose of issuing Sales Tax Bonds and (b) the manner of determining the amounts to be derived therefrom must not be subject to change or revision during such period. If such Dedicated Payments are to be received from the Commonwealth, they must consist of a payment obligation payable to the Authority pursuant to a statutory or contractual arrangement with the Commonwealth which, in the opinion of Bond Counsel, constitutes a general obligation of the Commonwealth; provided that at the time of entering into such arrangement (a) such arrangement, by its terms, will not terminate so long as the Authority is relying thereon for the purpose of issuing Sales Tax Bonds and (b) the manner of determining the amounts to be derived from such arrangement is not subject to change or revision during such period. Notwithstanding the source of funding, if the Authority has received a written confirmation from each Rating Agency that its published, unenhanced rating of Outstanding Sales Tax Bonds will not be adversely affected, the Authority may, in its sole discretion, designate any revenues which are not Pledged Revenues as Dedicated Payments.

All Dedicated Payments shall be deposited upon receipt in the Senior Debt Service Fund or the Subordinated Debt Service Fund, as determined by such Certificate of an Authorized Officer. The Authority may in its discretion reverse or modify any pledge and designation of Dedicated Revenues by a further resolution and any determination to deposit Dedicated Payments in the Senior Debt Service Fund or the Subordinated Debt Service Fund may be reversed or modified by Certificate of an Authorized Officer, provided that a Certificate of an Authorized Officer shall establish that following any such reversal or modification the Authority will meet the test for incurring \$1 (one dollar) of additional Senior Sales Tax Bonds set forth in the Sales Tax Bond Trust Agreement. (Section 605).

#### **Accounts and Reports**

The Authority shall keep proper books of record and account (separate from all other records and accounts) in which complete and correct entries shall be made of the Funds established by the Sales Tax Bond Trust Agreement, and which shall at all times be subject to the inspection of the Trustee and the Owners of an aggregate of not less than twenty-five percent (25%) in principal amount of the Senior Sales Tax Bonds then Outstanding and twenty-five percent (25%) in principal amount of Subordinated Sales Tax Bonds Outstanding or their representatives duly authorized in writing. The Authority shall cause such books and accounts to be audited annually after the end of its Fiscal Year by an independent public accountant selected by the Authority and shall furnish to the Trustee a copy of the report of such audit. Such report shall include at least: a statement of all funds (including investments thereof) held by such Trustee and the Authority pursuant to the provisions under the Sales Tax Bond Trust Agreement and of each Supplemental Trust Agreement; a statement of the Pledged Revenues collected in connection herewith and with each Supplemental Trust Agreement; a statement that the balance in the Senior Debt Service Reserve Fund and in the Subordinated Debt Service Reserve Fund meet the requirements under the Sales Tax Bond Trust Agreement and of any applicable Supplemental Trust Agreement; and a statement that, in making such audit, no knowledge of any default in the fulfillment of any of the terms,

covenants or provisions under the Sales Tax Bond Trust Agreement and of each Supplemental Trust Agreement were obtained, or if knowledge of any such default was obtained, a statement thereof.

The reports, statements and other documents required to be furnished by the Authority to the Trustee pursuant to any provisions of the Sales Tax Bond Trust Agreement shall be available for the inspection of Bondowners at the office of the Trustee. (Section 606).

#### Tax Covenant

The Authority shall take, or require to be taken, such action as may from time to time be required to assure the continued exclusion from the federal gross income of holders of any Series of Sales Tax Bonds, the interest on which is not includable in the gross income of the holder thereof for Federal income tax purposes. The Authority shall not permit the investment or application of the proceeds of any Series of Sales Tax Bonds, the interest on which is not includable in the gross income of the holder thereof for Federal income tax purposes, including any funds considered proceeds within the meaning of section 148 of the Code, to be used to acquire any investment property the acquisition of which would cause such Sales Tax Bonds to be "arbitrage bonds" within the meaning of said section 148. (Section 607).

# Funding of Deficiency Fund and Capital Maintenance Fund

The Authority shall fund the Deficiency Fund and the Capital Maintenance Fund as required under the Authority's resolution establishing such Funds, and a copy of resolution, and any amendments thereto, shall be filed with the Trustee. (*Section 608*).

#### General

The Authority shall do and perform or cause to be done and performed all acts and things required to be done or performed by or on behalf of the Authority under the provisions of the Act and the Sales Tax Bond Trust Agreement.

Upon the date of authentication and delivery of any of the Sales Tax Bonds, all conditions, acts and things required by law and the Sales Tax Bond Trust Agreement to exist, to have happened and to have been performed precedent to and in the issuance of such Sales Tax Bonds shall exist, shall have happened and shall have been performed and the issue of such Sales Tax Bonds, together with all other indebtedness of the Authority, shall be within every debt and other limit prescribed by the laws of the Commonwealth.

For the purpose of performing and carrying out the duties imposed on the Authority by the Sales Tax Bond Trust Agreement, the Authority may employ any individual, firm or corporation it deems necessary to fulfill its responsibilities under the Act and the Sales Tax Bond Trust Agreement. (*Section 609*).

## Trustee and Paying Agent

State Street Bank and Trust Company is appointed Trustee under the Sales Tax Bond Trust Agreement. The Authority may appoint one or more Paying Agents for Sales Tax Bonds of any Series in the Supplemental Trust Agreement authorizing such Sales Tax Bonds, and may at any time or from time to time appoint one or more other Paying Agents having the qualifications set forth in the Sales Tax Bond Trust Agreement for a successor Paying Agent. The Trustee may be appointed as Paying Agent. The Trustee may at any time resign and be discharged of the duties and obligations created by the Sales Tax

Bond Trust Agreement by giving not less than 30 days' written notice to the Authority and the registered owners of the Sales Tax Bonds. The Trustee may be removed at any time by an instrument or concurrent instruments in writing, filed with the Trustee, and signed by the Owners of a majority in principal amount of the Senior Sales Tax Bonds and the Subordinated Sales Tax Bonds then Outstanding or their attorneysin-fact duly authorized, excluding any Sales Tax Bonds held by or for the account of the Authority. The Trustee may also be removed at any time for any breach of trust or for acting or proceeding in violation of, or for failing to act or proceed in accordance with, any provision of the Sales Tax Bond Trust Agreement with respect to the duties and obligations of the Trustee, by any court of competent jurisdiction upon the application of the Authority or the holders of not less than 25% in aggregate principal amount of Senior Sales Tax Bonds Outstanding and not less than 25% in aggregate principal amount of Subordinated Sales Tax Bonds Outstanding. Notwithstanding the foregoing provisions, at the end of the fifth Fiscal Year following the Fiscal Year in which the first series of Sales Tax Bonds is issued under the Sales Tax Bond Trust Agreement, and at the end of every fifth Fiscal Year thereafter, the Authority may remove the Trustee, except during the existence of an Event of Default, upon 120 days' written notice to the trustee by filing with the Trustee an instrument signed by an Authorized Representative of the Authority. Any Successor Trustee shall be a bank or trust company organized under the laws of any state of the United States or a national banking association having a capital and surplus aggregating at least \$100,000,000. (Sections 701, 702, 707, 708 and 709).

# Supplemental Trust Agreements Not Requiring Consent of Bondowners

The Authority and the Trustee to the Sales Tax Bond Trust Agreement may without the consent of, or notice to, any of the holders of the Sales Tax Bonds enter into agreements supplemental to the Sales Tax Bond Trust Agreement as shall not, in their opinion, be inconsistent with the terms and provisions of the Sales Tax Bond Trust Agreement for any one or more of the following purposes and at any time or from time to time:

- (1) To authorize Sales Tax Bonds of a Series and, in connection therewith, (a) specify and determine the matters and things referred to in the Sales Tax Bond Trust Agreement, and also any other matters and things relative to such Sales Tax Bonds which are not contrary to or inconsistent with the Sales Tax Bond Trust Agreement as theretofore in effect or to amend, modify or rescind any such authorization, specification or determination at any time prior to the first authentication and delivery of such Sales Tax Bonds, including without limiting the generality of the foregoing, provisions amending or modifying the Sales Tax Bond Trust Agreement to provide for the issuance of Sales Tax Bonds in bookentry form or in coupon form payable to bearer;
- (2) to confirm, as further assurance, any pledge under, and the subjection to any lien or pledge created or to be created by, the Sales Tax Bond Trust Agreement, of the Pledged Revenues or of any other moneys, securities or funds;
- (3) to modify any of the provisions of the Sales Tax Bond Trust Agreement in any respect whatsoever, provided that (i) such modification shall be, and be expressed to be, effective only after all Sales Tax Bonds of any Series affected by the amendment Outstanding at the date of the execution and delivery of such Supplemental Trust Agreement shall cease to be Outstanding, and (ii) such Supplemental Trust Agreement shall be specifically referred to in the text of all Sales Tax Bonds of any Series authenticated and delivered after the date of the execution and delivery of such Supplemental Trust Agreement and of Sales Tax Bonds issued in exchange therefor or in place thereof;
- (4) to modify the definition of Investment Obligations as directed by the Authority, provided that the Authority shall have provided evidence to the Trustee that the details of such modification have been provided in writing to each Rating Agency then assigning a rating on Outstanding Sales Tax Bonds

and that each such Rating Agency has either (i) confirmed in writing that such modification will not adversely affect such ratings or (ii) issued a rating on a Series of Sales Tax Bonds to be issued which is not lower than the rating assigned by such Rating Agency to Outstanding Sales Tax Bonds prior to such modification, or any other evidence satisfactory to the Trustee that modification will not adversely affect the then current ratings, if any, assigned to the Sales Tax Bonds by any Rating Agency;

- (5) to subject to the lien of the Sales Tax Bond Trust Agreement additional revenues, security or collateral;
- (6) to cure any ambiguity, supply any omission, or cure or correct any defect or inconsistent provision in the Sales Tax Bond Trust Agreement;
- (7) to insert such provisions clarifying matters or questions arising under the Sales Tax Bond Trust Agreement as are necessary or desirable and are not contrary to or inconsistent with the Sales Tax Bond Trust Agreement as theretofore in effect;
- (8) to authorize the issuance of bonds, notes or any other obligation entitled to a lien on Pledged Revenues or the Funds and Accounts under the Sales Tax Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement; or
  - (9) to provide for additional duties of the Trustee. (Section 801).

# Supplemental Trust Agreements Effective with Consent of Bondowners

At any time or from time to time, a Supplemental Trust Agreement may be adopted subject to consent by Bondowners in accordance with and subject to the provisions of the Sales Tax Bond Trust Agreement, which Supplemental Trust Agreement, upon the filing with the Trustee of a copy thereof certified by an Authorized Officer of the Authority and upon compliance with the provisions of said the Sales Tax Bond Trust Agreement, shall become fully effective in accordance with its terms as provided in said the Sales Tax Bond Trust Agreement. (Section 802).

#### Amendments

Any modification or amendment of the Sales Tax Bond Trust Agreement and of the rights and obligations of the Authority and of the Owners of the Sales Tax Bonds and coupons thereunder may be made by a Supplemental Trust Agreement, with the written consent given as provided in the Sales Tax Bond Trust Agreement, (i) of the Owners of at least a majority in principal amount of the Senior Sales Tax Bonds Outstanding or, if no Senior Sales Tax Bonds are Outstanding, at least a majority in principal amount of the Subordinated Sales Tax Bonds Outstanding at the time such consent is given, and (ii) in case less than all of the Senior Sales Tax Bonds, or if no Senior Sales Tax Bonds are Outstanding, less than all of the Subordinated Sales Tax Bonds, then Outstanding are affected by the modification or amendment, of the Owners of at least a majority in principal amount of the Senior Sales Tax Bonds, or if no Senior Sales Tax Bonds are Outstanding, Subordinated Sales Tax Bonds, of each Series so affected and Outstanding at the time such consent is given; provided, however, that if such modification or amendment will, by its terms, not take effect so long as any Sales Tax Bonds remain Outstanding, the consent of the Owners of such Sales Tax Bonds shall not be required and such Sales Tax Bonds shall not be deemed to be Outstanding for the purpose of any calculation of Outstanding Sales Tax Bonds under this heading. No such modification or amendment shall permit a change in the terms of redemption or maturity of the principal of any Outstanding Senior Sales Tax Bond or any Outstanding Subordinated Sales Tax Bond or of any installment of interest thereon or a reduction in the principal amount, Accreted Value or the Redemption Price thereof or in the rate of interest thereon without the consent of the Owner

of such Sales Tax Bond, or shall reduce the percentages or otherwise affect the classes of Sales Tax Bonds the consent of the Owners of which is required to effect any such modification or amendment, or shall change or modify any of the rights or obligations of any Fiduciary without its written assent thereto. For the purposes of this paragraph, a Series shall be deemed to be affected by a modification or amendment of the Sales Tax Bond Trust Agreement if the same adversely affects or diminishes the rights of the Owners of Sales Tax Bonds of such Series. The Trustee may in its discretion determine whether or not in accordance with the foregoing powers of amendment, Sales Tax Bonds of any particular Series or maturity would be affected by any modification or amendment of the Sales Tax Bond Trust Agreement. Any such determination may be based upon the written advice of Bond Counsel, if so requested by the Trustee, and shall be binding and conclusive on the Authority and all Owners of Sales Tax Bonds. For purposes of the provisions under this heading, the Owners of the Sales Tax Bonds may include the initial holders thereof, regardless of whether such Sales Tax Bonds are being held for immediate resale. (Section 902).

## Events of Default

The occurrence of any one or more of the following events shall constitute an Event of Default under the Sales Tax Bond Trust Agreement:

- (1) The Authority shall fail to make payment of the principal of any Sales Tax Bond when the same shall become due and payable, either at maturity or scheduled redemption; or
- (2) The Authority shall fail to make payment of any installment of interest on any Sales Tax Bonds when the same shall become due and payable; or
- (3) The Authority shall default in the observance or performance of any other covenants or agreements on the part of the Authority contained in the Sales Tax Bond Trust Agreement, and such default shall continue for ninety (90) days after written notice specifying such default and requiring the same to be remedied shall have been given to the Authority by the Trustee, which may give such notice in its discretion and shall give such notice at the written request of the Owners of not less than twenty-five percent (25%) in aggregate principal amount of the Sales Tax Bonds then Outstanding. (Section 1001).

#### Remedies

Upon the occurrence and during the continuation of any Event of Default, then and in every such case the Trustee may proceed, and upon the written request of the Owners of not less than twenty-five percent (25%) in aggregate principal amount of Senior Sales Tax Bonds or Subordinated Sales Tax Bonds then Outstanding under the Sales Tax Bond Trust Agreement shall proceed to protect and enforce its rights and the rights of the Bondowners under the laws of the Commonwealth or under the Sales Tax Bond Trust Agreement by such suits, actions or special proceedings in equity or at law, or by proceedings in the office of any board of officer having jurisdiction, either for the specific performance of any covenant or agreement contained in Sales Tax Bond Trust Agreement or in aid or execution of any power therein granted or for the enforcement of any proper legal or equitable remedy, as the Trustee, being advised by counsel, shall deem most effectual to protect and enforce such rights. The Trustee shall not be required to take any remedial action (other than the giving of notice) unless indemnity satisfactory to the Trustee is furnished for any liability to be incurred thereby. (Section 1002).

## Trustee for Subordinated Bondowners

During any period in which an Event of Default shall have occurred and be continuing if there shall be Outstanding under the Sales Tax Bond Trust Agreement Subordinated Sales Tax Bonds and

Senior Sales Tax Bonds, the registered owners of the Subordinated Sales Tax Bonds shall be entitled to the appointment of a trustee to act on their behalf in any suit, action or proceeding under the Sales Tax Bond Trust Agreement and to otherwise exercise on their behalf any of their rights thereunder; provided, however, that such trustee shall not be entitled to hold any Funds or Accounts under the Sales Tax Bond Trust Agreement which shall continue to be held thereunder by the Trustee. During such period the Trustee under the Sales Tax Bond Trust Agreement shall then act exclusively on behalf of the registered owners of Senior Sales Tax Bonds Outstanding; provided, however, the Trustee shall continue to bear its fiduciary obligation to all Bondholders as provided in the Sales Tax Bond Trust Agreement with respect to any Funds or Accounts or any other amounts held in trust under the Sales Tax Bond Trust Agreement. Any such trustee may be appointed with the consent of a majority in principal amount Outstanding of Subordinated Sales Tax Bonds. Notice of the appointment of any such trustee shall be given to the Trustee and the Authority promptly upon such appointment and to all registered owners of Subordinated Sales Tax Bonds. (Section 1003).

# Application of Pledged Revenues and Other Moneys After Default

The Authority covenants that if an Event of Default shall happen and shall not have been remedied, the Authority, upon demand of the Trustee, shall pay over or cause to be paid over to the Trustee (i) forthwith, any moneys, securities and funds then held by the Authority or a Depositary in any Fund, Account or Subaccount under the Sales Tax Bond Trust Agreement (excluding the Rebate Fund) and (ii) as promptly as practicable after receipt thereof, the Pledged Revenues. To the extent that the allocation of such moneys, securities, funds and Pledged Revenues is not otherwise provided for in the Sales Tax Bond Trust Agreement, the Trustee shall establish and deposit the same into a separate Account in the Senior Debt Service Fund.

During the continuation of an Event of Default, all Pledged Revenues and any other funds then held or thereafter received by the Trustee under any of the provisions of the Sales Tax Bond Trust Agreement shall be applied by the Trustee as follows and in the following order:

- (a) To the payment of any expenses necessary in the opinion of the Trustee to protect the interests of the registered holders of the Sales Tax Bonds (including without limitation deposits to the Rebate Fund sufficient to fund any unfunded anticipated liability of the Authority under section 148 of the Code relating to the Sales Tax Bonds) and payment of reasonable fees and charges and expenses of the Trustee (including without limitation reasonable fees and disbursements of its counsel) incurred in and in connection with the performance of its powers and duties under the Sales Tax Bond Trust Agreement.
- (b) To the payment of the principal of and interest then due on the Sales Tax Bonds upon presentation of the Sales Tax Bonds to be paid (and stamping thereon of the payment if only partially paid, or surrender thereof if fully paid) subject to the provisions of the Sales Tax Bond Trust Agreement, as follows:

<u>First</u>: To the payment to the persons entitled thereto of all installments of interest then due on Senior Sales Tax Bonds in the order of the maturity of such installments, ratably, according to the amounts of interest due thereon, to the persons entitled thereto, without any discrimination or preference;

Second: To the payment to the persons entitled thereto of the unpaid principal of any Senior Sales Tax Bonds which shall have become due, whether at maturity or by call for redemption, with interest on the overdue principal at the rate borne by the respective Senior Sales Tax Bonds, and, if the amount available shall not be sufficient to pay in full all the Senior Sales Tax Bonds, together with such interest, ratably, according to the amounts of principal due on such date to the persons entitled thereto, without any discrimination or preference;

<u>Third:</u> To the payment to the persons entitled thereto of all installments of interest then due on Subordinated Sales Tax Bonds in the order of the maturity of such installments, ratably, according to the amounts of interest due thereon, to the persons entitled thereto, without any discrimination or preference; and

Fourth: To the payment to the persons entitled thereto of the unpaid principal of any Subordinated Sales Tax Bonds which shall have become due, whether at maturity or by call for redemption, with interest on the overdue principal at the rate borne by the respective Subordinated Sales Tax Bonds, and, if the amount available shall not be sufficient to pay in full all the Subordinated Sales Tax Bonds, together with such interest, ratably, according to the amounts of principal due on such date to the persons entitled thereto, without any discrimination or preference;

- (c) If the Trustee shall have received a certificate from the trustee under the Assessment Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement, to such trustee the amount set forth in such certificate.
- (d) To the applicable trustee or custodian for Prior Obligations, the amount set forth in a certificate of an Authorized Officer for the payment of Prior Obligations.
  - (e) To the payment of General Fund Expenses and General Fund Indebtedness.

Notwithstanding the foregoing, in the event that by April 1 of any year, commencing April 1, 2001, the Authority is otherwise unable to make the certification required under Section 35T that it has made provision in its annual budget under the Act for sufficient amounts to be available in the next Fiscal Year to meet the Prior Obligations without changing the priority of payment of the Prior Obligations in accordance with this sentence, the deposit required pursuant to paragraph (d) above shall be made prior to the deposit required pursuant to clause (a) during the following Fiscal Year; provided, however, that if during such Fiscal Year the Authority shall adopt a supplemental budget which would permit the Authority to be able to make such certification without changing such priority as aforesaid, the deposit required pursuant to clause (d) shall not be required to be paid prior to the deposit under clause (b) for the remainder of such Fiscal Year. (Section 1004).

#### **Defeasance**

If the Authority shall pay or cause to be paid, or there shall otherwise be paid, to the Owners of all Sales Tax Bonds then Outstanding, the principal and interest and Redemption Price to become due thereon, at the times and in the manner stipulated therein and in the Sales Tax Bond Trust Agreement, then, at the option of the Authority, expressed in an instrument in writing signed by an Authorized Officer and delivered to the Trustee, the covenants, agreements and other obligations of the Authority to the Bondowners shall be discharged and satisfied. In such event, the Trustee shall, upon the request of the Authority, execute and deliver to the Authority all such instruments as may be desirable to evidence such discharge and satisfaction and the Fiduciaries shall pay over or deliver to the Authority all money, securities and funds held by them pursuant to the Sales Tax Bond Trust Agreement which are not required for the payment or redemption of Sales Tax Bonds not theretofore surrendered for such payment or redemption. If the Authority shall pay or cause to be paid, to the Owners of any Outstanding Sales Tax Bonds the principal or Redemption Price and interest due or to become due thereon, at the times and in the manner stipulated therein and in the Sales Tax Bond Trust Agreement, such Sales Tax Bonds shall cease to be entitled to any lien, benefit or security under the Sales Tax Bond Trust Agreement, and all covenants, agreements and obligations of the Authority to the Owners of such Sales Tax Bonds shall thereupon cease, terminate and become void and be discharged and satisfied. Notwithstanding any other

provision of the Sales Tax Bond Trust Agreement, certain provisions, including those related to redemption of Sales Tax Bonds, execution and authentication of Sales Tax Bonds, satisfaction of Sinking Fund Installments, appointment of Trustee and Paying Agents, and compensation of Fiduciaries, (in the case of each of the foregoing, such survival shall continue only until such Sales Tax Bonds are in fact paid), and shall, within limits survive the defeasance of the Sales Tax Bonds.

Sales Tax Bonds or interest installments for the payment or redemption of which moneys (2) shall have been set aside and shall be held in trust by the Paying Agents (through deposit by the Authority of funds for such payment or redemption or otherwise) at the maturity or redemption date thereof shall be defeased. Subject to the provisions of paragraphs (3) through (7) under this heading, any Outstanding Sales Tax Bond shall prior to the maturity or redemption date thereof be defeased if (a) in case any of said Sales Tax Bonds are to be redeemed on any date prior to their maturity, the Authority shall have given to the Trustee instructions accepted in writing by the Trustee to mail as provided in the Sales Tax Bond Trust Agreement notice of redemption of such Sales Tax Bonds (other than Sales Tax Bonds which have been purchased by the Trustee at the direction of the Authority or purchased or otherwise acquired by the Authority and delivered to the Trustee as hereinafter provided prior to the mailing of such notice of redemption) on said date, (b) there shall have been deposited with the Trustee either moneys in an amount which shall be sufficient, or Investment Obligations (as hereinafter defined) including any Investment Obligations issued or held in book-entry form on the books of the Department of the Treasury of the United States the principal of and interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Trustee at the same time, shall be sufficient to pay when due the principal or Redemption Price, if applicable, and interest due and to become due on said Sales Tax Bonds on and prior to the redemption date or maturity date thereof, as the case may be, and (c) in the event said Sales Tax Bonds are not by their terms subject to redemption within the next succeeding sixty (60) days. the Authority shall have given the Trustee in form satisfactory to it irrevocable instructions to mail, as soon as practicable, a notice to the Owners of such Sales Tax Bonds at their last addresses appearing upon the registry books at the close of business on the last Business Day on the month preceding the month for which notice is mailed that the deposit required by (b) above has been made with the Trustee and that said Sales Tax Bonds are deemed to have been defeased and stating such maturity or redemption date upon which moneys are expected, subject to the provisions of paragraphs (7) and (8) under this heading, to be available for the payment of the principal or Redemption Price, if applicable, on said Sales Tax Bonds (other than Sales Tax Bonds which have been purchased by the Trustee at the direction of the Authority or purchased or otherwise acquired by the Authority and delivered to the Trustee as hereinafter provided prior to the mailing of the notice of redemption referred to in clause (a) hereof). The Trustee shall, as and to the extent necessary, apply moneys held by it under this heading to the retirement of said Sales Tax Bonds in amounts equal to the unsatisfied balances of any Sinking Fund Installments with respect to such Sales Tax Bonds, all in the manner provided in the Sales Tax Bond Trust Agreement. The Trustee shall, if so directed by the Authority (i) prior to the maturity date of defeased Sales Tax Bonds which are not to be redeemed prior to their maturity date or (ii) prior to the time of the mailing of the notice referred to in clause (a) above with respect to any defeased Sales Tax Bonds which are to be redeemed on any date prior to their maturity, apply moneys deposited with the Trustee in respect to such Sales Tax Bonds and redeem or sell Investment Obligations so deposited with the Trustee and apply the proceeds thereof to the purchase of such Sales Tax Bonds as arranged and directed by the Authority and the Trustee shall immediately thereafter cancel all such Sales Tax Bonds so purchased; provided, however, that the moneys and Investment Obligations remaining on deposit with the Trustee after the purchase and cancellation of such Sales Tax Bonds shall be sufficient to pay when due the Principal Installment or Redemption Price, if applicable, and interest due or to become due on all remaining Sales Tax Bonds, in respect of which such moneys and Investment Obligations are being held by the Trustee on or prior to the redemption date or maturity date thereof, as the case may be.

If, at any time (i) prior to the maturity date of defeased Sales Tax Bonds which are not to be redeemed prior to their maturity date or (ii) prior to the mailing of the notice of redemption referred to in clause (a) with respect to any defeased Sales Tax Bonds which are to be redeemed on any date prior to their maturity, the Authority shall purchase or otherwise acquire any such Sales Tax Bonds and deliver such Sales Tax Bonds to the Trustee prior to their maturity date or redemption date, as the case may be, the Trustee shall immediately cancel all such Sales Tax Bonds so delivered; such delivery of Sales Tax Bonds to the Trustee shall be accompanied by directions from the Authority to the Trustee as to the manner in which such Sales Tax Bonds are to be applied against the obligation of the Trustee to pay or redeem defeased Sales Tax Bonds; all in accordance with the Assessment Bond Trust Agreement.

In the event that on any date as a result of any purchases, acquisitions and cancellations of Sales Tax Bonds, the total amount of moneys and Investment Obligations remaining on deposit with the Trustee under this heading is in excess of the total amount which would have been required to be deposited with the Trustee on such date in respect of the remaining Sales Tax Bonds in order to defease such Sales Tax Bond, the Trustee shall, if requested by the Authority, pay the amount of such excess to the Authority free and clear of any trust, lien, security, interest, pledge or assignment securing said Sales Tax Bonds or otherwise existing under the Sales Tax Bond Trust Agreement. Except as otherwise provided in paragraph (2) and paragraphs (3) through (8) under this heading, neither Investment Obligations nor moneys deposited with the Trustee pursuant to the provisions under this heading nor principal or interest payments on any such Investment Obligations shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal or Redemption Price, if applicable, and interest on said Sales Tax Bonds; provided that any cash received from such principal or interest payment on such Investment Obligations deposited with the Trustee, (A) to the extent such cash will not be required at any time for such purpose, shall be paid over to the Authority as received by the Trustee, free and clear of any trust, lien or pledge securing said Sales Tax Bonds or otherwise existing under the Sales Tax Bond Trust Agreement, and (B) to the extent such cash will be required for such purpose at a later date, shall, to the extent practicable, be reinvested in Investment Obligations maturing at times and in amounts sufficient to pay when due the principal or Redemption Price, if applicable, and interest to become due on said Sales Tax Bonds on or prior to such redemption date or maturity date thereof, as the case may be, and interest earned from such reinvestment shall be paid over to the Authority, as received by the Trustee, free and clear of any trust, lien, security interest, pledge or assignment securing said Sales Tax Bonds or otherwise existing under the Sales Tax Bond Trust Agreement. For the purposes of the provisions under this heading, Investment Obligations shall mean and include only (x) such securities as are described in clauses (i), (v) (to the extent rated at the time of investment in the highest rating category, without regard to any refinement or gradation of such rating, by any Rating Agency), (vi) and (viii) of the definition of "Investment Obligations" which shall not be subject to redemption prior to their maturity other than at the option of the Owner thereof, (y) such securities as are described in clause (ii) of the definition of Investment Obligations which shall not be subject to redemption prior to their maturity other than at the option of the Owner thereof or as to which an irrevocable notice of redemption of such securities on a specified redemption date has been given and such securities are not otherwise subject to redemption prior to such specified date other than at the option of the Owner thereof, or (z) upon compliance with the provisions of paragraph (5) under this heading, such securities as are described in clauses (i), (v) to the extent rated at the time of investment in the highest rating category, without regard to any refinement or gradation of such rating, by any Rating Agency, (vi) or (viii) of the definition of Investment Obligations which are subject to redemption prior to maturity at the option of the issuer thereof on a specified date or dates.

(3) For purposes of determining whether Variable Interest Rate Bonds are defeased, the interest to come due on such Variable Interest Rate Bonds on or prior to the maturity or redemption date thereof, as the case may be, shall be calculated at the maximum rate permitted by the terms thereof; provided, however, that if on any date, as a result of such Variable Interest Rate Bonds having borne

interest at less than such maximum rate for any period, the total amount of moneys and Investment Obligations on deposit with the Trustee for the payment of interest on such Variable Interest Rate Bonds is in excess of the total amount which would have been required to be deposited with the Trustee on such date in respect of such Variable Interest Rate Bonds in order to satisfy the second sentence of paragraph (2) under this heading, the Trustee shall, if requested, by the Authority, pay the amount of such excess to the Authority free and clear of any trust, lien, security interest, pledge or assignment securing the Sales Tax Bonds or otherwise existing under the Sales Tax Bond Trust Agreement.

- (4) Put Bonds shall be deemed to have been defeased only if, in addition to satisfying the other requirements, there shall have been deposited with the Trustee moneys in an amount which shall be sufficient to pay when due the maximum amount of principal of and premium, if any, and interest on such Sales Tax Bonds which could become payable to the Owners of such Sales Tax Bonds upon the exercise of any options provided to the Owner of such Sales Tax Bonds; provided, however, that if, at the time a deposit is made with the Trustee pursuant to paragraph (2) under this heading, the options originally exercisable by the Owner of a Put Bond are no longer exercisable, such Sales Tax Bond shall not be considered a Put Bond for purposes of this paragraph (4). If any portion of the moneys deposited with the Trustee for the payment of the principal of and premium, if any, and interest on Put Bonds is not required for such purpose, the Trustee shall, if requested by the Authority, pay the amount of such excess to the Authority free and clear of any trust, lien, security interest, pledge or assignment securing said Sales Tax Bonds or otherwise existing under the Sales Tax Bond Trust Agreement.
- Investment Obligations described in clause (z) of paragraph (2) under this heading may (5) be included in the Investment Obligations deposited with the Trustee in order to satisfy the requirements of clause (b) of paragraph (2) under this heading only if the determination as to whether the moneys and Investment Obligations to be deposited with the Trustee in order to satisfy the requirements of such clause (b) would be sufficient to pay when due either on the maturity date thereof or, in the case of any Assessment Bonds to be redeemed prior to the maturity date thereof, on the redemption date or dates specified in any notice of redemption to be mailed by the Trustee or in the instructions to mail a notice of redemption provided to the Trustee in accordance with paragraph (2) under this heading, the principal and Redemption Price, if applicable, and interest on the Assessment Bonds which will be deemed to have been paid as provided in paragraph (2) under this heading is made both (i) on the assumption that the Investment Obligations described in clause (z) were not redeemed at the option of the issuer prior to the maturity date thereof and (ii) on the assumptions that such Investment Obligations would be redeemed by the issuer thereof at its option on each date on which such option could be exercised, that as of such date or dates interest ceased to accrue on such Investment Obligations and that the proceeds of such redemption would not be reinvested by the Trustee.
- (6) In the event that after compliance with the provisions of paragraph (5) under this heading the Investment Obligations described in clause (z) of paragraph (2) under this heading are included in the Investment Obligations deposited with the Trustee in order to satisfy the requirements of clause (b) of paragraph (2) under this heading and any such Investment Obligations are actually redeemed by the issuer thereof prior to their maturity date, then the Trustee at the direction of the Authority, provided that the aggregate of the moneys and Investment Obligations to be held by the Trustee, taking into account any changes in redemption dates or instructions to give notice of redemption given to the Trustee by the Authority in accordance with paragraph (7) under this heading, shall at all times be sufficient to satisfy the requirements of clause (b) of paragraph (2) under this heading, shall reinvest the proceeds of such redemption in Investment Obligations.
- (7) In the event that after compliance with the provisions of paragraph (5) under this heading the Investment Obligations described in clause (z) of paragraph (2) under this heading are included in the Investment Obligations deposited with the Trustee in order to satisfy the requirements of clause (b) of

paragraph (2) the provisions under this heading, then any notice of redemption to be mailed by the Trustee and any set of instructions relating to a notice of redemption given to the Trustee may provide, at the option of the Authority, that any redemption date or dates in respect of all or any portion of the Sales Tax Bonds to be redeemed on such date or dates may at the option of the Authority be changed to any other permissible redemption date or dates and that redemption dates may be established for any Sales Tax Bonds deemed to have been paid in accordance with the provisions under this heading upon their maturity date or dates at any time prior to the actual mailing of any applicable notice of redemption in the event that all or any portion of any Investment Obligations described in clause (z) of paragraph (2) under this heading have been called for redemption pursuant to an irrevocable notice of redemption or have been redeemed by the issuer thereof prior to the maturity date thereof; no such change of redemption date or dates or establishment of redemption date or dates may be made unless taking into account such changed redemption date or dates or newly established redemption date or dates the moneys and Investment Obligations on deposit with the Trustee including any Investment Obligations deposited with the Trustee in connection with any reinvestment of redemption proceeds in accordance with paragraph (6) pursuant to clause (b) of paragraph (2) under this heading would be sufficient to pay when due the principal and Redemption Price, if applicable, and interest on all Sales Tax Bonds deemed to have been paid in accordance with the provisions under this heading which have not as yet been paid.

- (8) Unless waived by the Authority at the time Sales Tax Bonds are defeased, at any time prior to the actual mailing of any applicable notice of redemption any redemption date or dates in respect of all or any portion of the Sales Tax Bonds to be redeemed on such date or dates may at the option of the Authority be changed to any other permissible redemption date or dates and redemption dates may be established for any Sales Tax Bonds deemed to have been defeased upon their maturity date or dates in both cases in accordance with the Assessment Bond Trust Agreement.
- (9) The Authority agrees that it will take no action in connection with any of the transactions referred to under this heading which will cause any Sales Tax Bonds to be "Arbitrage Bonds" within the meaning of Section 148(a) of the Code and the regulations thereunder in effect on the date of the transaction and applicable to the transaction.
- Anything in the Sales Tax Bond Trust Agreement to the contrary notwithstanding, any moneys held by a Fiduciary in trust for the payment and discharge of any of the Sales Tax Bonds which remain unclaimed for three years (or such other period as may from time to time be prescribed by the laws of the Commonwealth, provided that if no period is so prescribed, such period shall be three years) after the date when such Sales Tax Bonds have become due and payable, either at their stated maturity dates or by call for earlier redemption, if such moneys were held by the Fiduciary at such date, or for three years after the date of deposit of such moneys if deposited with the Fiduciary after the said date when such Sales Tax Bonds became due and payable, shall automatically revert from the Fiduciary to the Commonwealth once the Fiduciary has complied with the publication and reporting requirements as prescribed in accordance with the laws of the Commonwealth; provided, however, if no provision of Commonwealth law shall require that such funds be paid to the Commonwealth, such moneys shall, at the written request of the Authority, be repaid by the Fiduciary to the Authority, as its absolute property and free from trust, and the Fiduciary shall thereupon be released and discharged with respect thereto and the Bondowners shall look only to the Commonwealth, if paid to the Commonwealth, or the Authority, if paid to the Authority, for the payment of such Sales Tax Bonds; provided, however, that before being required to make any such payment to the Authority, the Fiduciary shall, at the expense of the Authority, cause to be published at least twice, at an interval of not less than 7 days between publications, in an Authorized Newspaper, a notice that said moneys remain unclaimed and that, after a date named in said notice, which date shall be not less than 30 days after the date of the first publication of such notice, the balance of such moneys then unclaimed will be returned to the Authority.

(11) Anything in the Sales Tax Bond Trust Agreement to the contrary notwithstanding, agreements and obligations of the Authority under the Sales Tax Bond Trust Agreement shall not be discharged and satisfied until all outstanding payment obligations to the provider of any surety bond, insurance policy, letter of credit or other similar obligation held in the Senior Debt Service Reserve Fund shall have been satisfied. (*Section 1005*).



# SUMMARY OF CERTAIN PROVISIONS OF THE ASSESSMENT BOND TRUST AGREEMENT

The following is a summary of certain provisions of the Assessment Bond Trust Agreement including certain terms used in the Assessment Bond Trust Agreement not used elsewhere in this Official Statement. This summary does not purport to be complete and reference is made to the Assessment Bond Trust Agreement for full and complete statements of its terms and provisions.

## **Definitions**

The following are definitions in summary form of certain terms contained in the Assessment Bond Trust Agreement and used in this Official Statement:

Account or Accounts shall mean each account or all of the accounts established by or pursuant to the Assessment Bond Trust Agreement.

Accreted Value shall mean with respect to any Capital Appreciation Bond (i) as of any Valuation Date, the amount set forth in a Supplemental Agreement authorizing the issuance of such Assessment Bond and (ii) as of any date other than a Valuation Date, the sum of (a) the Accreted Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date and (2) the difference between the Accreted Values for such Valuation Dates. For purposes of this definition, the number of days having elapsed from the preceding Valuation Date and the number of days from the preceding Valuation Date to the next succeeding Valuation Date shall be calculated on the basis of a three hundred sixty (360) day year of twelve (12) thirty (30) day months.

Act shall mean Chapter 161A of the Massachusetts General Laws, as from time to time in effect.

Aggregate Debt Service for any period shall mean, as of any date of calculation, the sum of the amounts of Debt Service for such period with respect to all Outstanding Assessment Bonds; provided, however, that for purposes of estimating Aggregate Debt Service for any future period. (i) any Variable Interest Rate Bonds shall be deemed to bear at all times (for which the interest rate is not yet determined) to the maturity thereof the Estimated Average Interest Rate applicable thereto; and (ii) any Put Bonds Outstanding during such period shall be assumed to mature on the stated maturity date thereof, unless the Credit Facility or Liquidity Facility securing such Put Bonds expires within three months or less of the date of calculation and has not been renewed or replaced in which case such Put Bonds shall be assumed to mature on the expiration date of such Credit Facility or Liquidity Facility. For purposes of this definition, the principal and interest portions of the Accreted Value of any Capital Appreciation Bonds becoming due at maturity or by virtue of a Sinking Fund Installment and the principal and interest portions of the Appreciated Value of any Deferred Income Bonds becoming due at maturity or by virtue of a Sinking Fund Installment shall be included in the calculations of accrued and unpaid and accruing interest or Principal Installments only during the year such amounts become due for payment unless otherwise provided in the applicable Supplemental Agreement authorizing Assessment Bonds which are Capital Appreciation Bonds or Deferred Income Bonds, as the case may be.

Alternate Revenues shall mean any revenues of the Authority (other than Assessments) legally available and pledged by resolution of the Authority for its obligations under the Assessment Bond Trust Agreement and deposited to the Pledged Revenue Fund, provided that (i) if such Alternate Revenues are to be received from the United States of America or the Commonwealth, they must automatically recur

without appropriation, approval or other similar action for so long as the Authority is relying thereon for the purpose of issuing Assessment Bonds or they constitute a general obligation of the Commonwealth and the manner of determining the amounts to be derived therefrom must not be subject to change or revision during such period, (ii) such Alternate Revenues consist of obligations with a rating by each Rating Agency in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds or (iii) the Authority has received a written confirmation from each Rating Agency that its unenhanced, published rating of Outstanding Assessment Bonds will not be adversely affected by the designation of such revenues as Alternate Revenues.

Amortized Value, when used with respect to Investment Obligations purchased at a premium above or a discount below par, shall mean the value as of any given time obtained by dividing the total premium or discount at which such Investment Obligation was purchased by the number of days remaining to maturity on such Investment Obligation at the date of such purchase and by multiplying the amount thus calculated by the number of days having passed since such purchase, and (1) in the case of an Investment Obligation purchased at a premium by deducting the product thus obtained from the purchase price, and (2) in the case of an Investment Obligation purchased at a discount by adding the product thus obtained to the purchased price.

Appreciated Value shall mean with respect to any Deferred Income Bond (i) as of any Valuation Date, the amount set forth for such date in the applicable Supplemental Trust Agreement, (ii) as of any date prior to the Interest Commencement Date, other than a Valuation Date, the sum of (a) the Appreciated Value on the preceding Valuation Date and (b) the product of (1) a fraction, the numerator of which is the number of days having elapsed from the preceding Valuation Date and the denominator of which is the number of days from such preceding Valuation Date to the next succeeding Valuation Date and (2) the difference between the Appreciated Values for such Valuation Dates, and (iii) as of any date on and after the Interest Commencement Date, the Appreciated Value on the Interest Commencement Date. For purposes of this definition, the number of days having elapsed from the preceding Valuation Date shall be calculated on the basis of a three hundred sixty (360) day year of twelve (12) thirty (30) day months.

Assessment Bond or Bonds shall mean any bond or bonds and any Bond Anticipation Notes authenticated and delivered under the Assessment Bond Trust Agreement.

Assessment Floor Amount shall mean the amount below which the amount assessed on cities and towns pursuant to the Act shall not be reduced in accordance with Section 35T.

Assessments shall mean all assessments on cities and towns received by the Authority pursuant to the Act.

*Authority* shall mean the Massachusetts Bay Transportation Authority.

Authorized Newspaper shall mean <u>The Bond Buyer</u> or a newspaper customarily published at least once a day for at least five days (other than legal holidays) in each week, printed in the English language and of general circulation in the City or in the Borough of Manhattan, City and State of New York.

Authorized Officer shall mean the General Manager, the Chief Financial Officer, the Director of Financial Planning, the Treasurer-Controller or the General Counsel of the Authority, and when used with reference to an act or document of the Authority also means any other person authorized by resolution of the Authority to perform the act or sign the document in question.

Bank Bonds shall mean any Assessment Bonds issued to or acquired or held by any bank, insurance company or other provider of credit and/or liquidity support or any designee thereof for any Assessment Bonds or for any Bond Anticipation Notes as evidence of the obligations of the Authority arising under any letter of credit, revolving credit agreement, insurance policy, reimbursement agreement or any other agreement, instrument or document relating to such credit and/or liquidity support; provided, however, that Bank Bonds do not include any Assessment Bonds issued to or held by any such party or its designee in any other capacity.

Base Revenue Floor Amount shall mean (as of the date of computation) the base revenue amount (as defined in Section 35T), as most recently certified by the Comptroller of the Commonwealth in accordance with Section 35T.

*Bond Anticipation Note* shall mean a note issued pursuant to the Assessment Bond Trust Agreement.

*Bond Counsel* shall mean Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. or any other lawyer or firm of lawyers nationally recognized in the field of municipal finance and satisfactory to the Authority.

Bondowner or Owner, or Owner of Assessment Bonds, or any similar terms, shall mean any person who shall be the registered owner of any Outstanding Assessment Bond or Bonds.

For all purposes of the provisions of the Trust Agreement and the applicable Supplemental Trust Agreement, except the giving of any required notice of default to holders of the Insured Bonds, the Bond Insurer shall be deemed to be the sole holder of the Insured Bonds for so long as it has not failed to comply with its payment obligations under the Policy.

*Bond Proceeds Fund* shall mean the Fund by that name established by the Assessment Bond Trust Agreement.

Business Day shall mean any day that is not a Saturday, Sunday or legal holiday in the Commonwealth or a day on which banks in the City are authorized or required by law or executive order to close.

Capital Appreciation Bond shall mean any Assessment Bond as to which interest is payable only at the maturity or prior redemption of such Assessment Bond. For the purposes of (i) receiving payment of the Redemption Price if a Capital Appreciation Bond is redeemed prior to maturity or (ii) computing the principal amount of Assessment Bonds held by the registered owner of a Capital Appreciation Bond in giving to the Authority or the Trustee any notice, consent, request, or demand pursuant to the Assessment Bond Trust Agreement for any purpose whatsoever, unless otherwise provided in the Supplemental Agreement authorizing such Capital Appreciation Bonds, the principal amount of a Capital Appreciation Bond shall be deemed to be its Accreted Value.

Capital Maintenance Fund shall mean the fund of such name created and held by the Authority pursuant to Authority resolution, which fund shall be used to pay a portion of the ongoing schedule of maintaining the equipment and mass transportation facilities of the Authority.

City shall mean the City of Boston in the Commonwealth.

*Code* shall mean the Internal Revenue Code of 1986, as amended to the date of adoption of the Assessment Bond Trust Agreement, unless a later day shall be specified in a Supplemental Agreement to be applicable to one or more Series of Assessment Bonds, and the applicable regulations thereunder, and

any reference in the Assessment Bond Trust Agreement to any section thereof shall, to the extent the provisions of the Internal Revenue Code of 1986, as amended to the date of adoption of the Assessment Bond Trust Agreement, unless a later date shall be specified in a Supplemental Agreement to be applicable to one or more Series of Assessment Bonds, are included in a successor code or in an equivalent section or sections of such a successor code, be deemed to include such successor code and the equivalent section or sections of such successor code and the applicable regulations thereunder.

Commonwealth shall mean The Commonwealth of Massachusetts.

Counsel's Opinion or Opinion of Counsel shall mean an opinion signed by Bond Counsel or an attorney or firm of attorneys of recognized standing (who may be counsel to the Authority) selected by the Authority.

Credit Facility shall mean an irrevocable letter of credit, surety bond, loan agreement, Standby Purchase Agreement or other agreement, facility or insurance or guaranty arrangement issued or extended by a Qualified Institution, pursuant to which the Authority is entitled to obtain moneys to pay the principal, purchase price or Redemption Price of Assessment Bonds due in accordance with their terms or tendered for purchase or redemption, plus accrued interest thereon to the date of payment, purchase or redemption thereof, in accordance with the Assessment Bond Trust Agreement, whether or not the Authority is in default under the Assessment Bond Trust Agreement.

Debt Service for any period shall mean, as of any date of calculation and with respect to the Outstanding Assessment Bonds of any Series, an amount equal to the sum of (i) interest accruing during such period on Outstanding Assessment Bonds of such Series and (ii) that portion of each Principal Installment for such Series which would accrue during such period if such Principal Installment were deemed to accrue daily in equal amounts from the next preceding Principal Installment due date for such Series or, if (a) there shall be no such preceding Principal Installment due date or (b) such preceding Principal Installment due date is more than one year prior to the due date of such Principal Installment, then, from a date one year preceding the due date of such Principal Installment or from the date of issuance of the Assessment Bonds of such Series, whichever date is later. Such interest and Principal Installments for such Series shall be calculated on the assumption that (1) no Assessment Bonds (except for Put Bonds actually tendered for payment and not purchased in lieu of redemption prior to the redemption date thereof) of such Series Outstanding at the date of calculation will cease to be Outstanding except by reason of the payment of each Principal Installment on the due date thereof and (2) the principal amount of Put Bonds tendered for payment and not purchased in lieu of redemption prior to the redemption date thereof shall be deemed to accrue on the date required to be paid pursuant to such tender. For purposes of this definition, the principal and interest portions of the Accreted Value of a Capital Appreciation Bond and the Appreciated Value of a Deferred Income Bond becoming due at maturity or by virtue of a Sinking Fund Installment shall be included in the calculations of accrued and unpaid and accruing interest or Principal Installments only during the year such amounts become due for payment unless otherwise provided in the applicable Supplemental Agreement. Debt Service on Assessment Bonds with respect to which there is a Qualified Hedge Agreement shall be calculated consistent with the Assessment Bond Trust Agreement. Debt Service shall include costs of Credit Facilities and Liquidity Facilities and reimbursement to Providers of Credit Enhancement, in each case if and to the extent payable from the Debt Service Fund. Debt Service on Bond Anticipation Notes shall not include any Principal Installments thereon.

*Debt Service Fund* shall mean the Fund by that name established by the Assessment Bond Trust Agreement.

Debt Service Reserve Fund shall mean the Fund by that name established by the Assessment Bond Trust Agreement.

Debt Service Reserve Requirement shall mean as of any date of calculation, an amount equal to one-half of the least of (i) 10% of the aggregate original net proceeds from the sale of all Bonds Outstanding, (ii) 125% of average annual Debt Service on all Bonds Outstanding, and (iii) the maximum amount of Debt Service due in any future Fiscal Year on all Bonds Outstanding. The Estimated Average Interest Rate as of the date of issue for any Variable Interest Rate Bonds shall be used to establish Debt Service on such Assessment Bonds for the purpose of the Debt Service Reserve Requirement.

Dedicated Payments shall mean any revenues of the Authority which are not Pledged Revenues, as defined in the Trust Agreement as initially entered into which the Authority subsequently pledges as additional security for its payment obligations on the Assessment Bonds pursuant to a resolution of the Authority and which are specifically designated as Dedicated Payments by the Authority in accordance with the limitations of the Assessment Bond Trust Agreement and, accordingly, are to be deposited in the Debt Service Fund upon receipt.

*Dedicated Sales Tax* shall mean the base revenue amount or the dedicated sales tax revenue amount (as defined in Section 35T).

Deferred Income Bond shall mean any Assessment Bond (i) as to which interest accruing thereon prior to the Interest Commencement Date of such Assessment Bond is (a) compounded on each Valuation Date for such Deferred Income Bond and (b) payable only at the maturity or prior redemption of such Assessment Bonds and (ii) as to which interest accruing after the Interest Commencement Date is payable on the first interest payment date immediately succeeding the Interest Commencement Date and periodically thereafter on the dates set forth in the applicable Supplemental Agreement. For the purposes of (i) receiving payment of the Redemption Price if a Deferred Income Bond is redeemed prior to maturity or (ii) computing the principal amount of Assessment Bonds held by the registered owner of a Deferred Income Bond in giving to the Authority or the Trustee any notice, consent, request, or demand pursuant to the Assessment Bond Trust Agreement for any purposes whatsoever, unless otherwise provided in the applicable Supplemental Agreement, the principal amount of a Deferred Income Bond shall be deemed to be its Appreciated Value.

Deficiency Fund shall mean the fund by such name created and held by the Authority pursuant to Authority resolution, which fund may be used to pay debt service on Authority bonds, notes and other obligations and other expenses of the Authority.

Estimated Average Interest Rate shall mean, as to any Variable Interest Rate Bond and as of any date of calculation, the "25-year revenue bond index" most recently published in <u>The Bond Buyer</u> or, if such index is no longer published, such other substantially comparable index as determined by the Authority.

Fiduciary or Fiduciaries shall mean the Trustee, any Paying Agent, or any or all of them, as may be appropriate.

Fiscal Year shall mean that period beginning on the first day of July of any year and ending on the last day of June of the subsequent year or, at the option of the Authority, any other period of twelve consecutive calendar months selected by the Authority in a written instrument delivered to the Trustee as the Fiscal Year of the Authority.

*Fund or Funds* shall mean each fund or all of the funds established by the Assessment Bond Trust Agreement, as the case may be.

General Fund Expenses shall mean, to the extent such expenses shall not have been otherwise provided for, (i) the net costs (including, in certain circumstances, termination payments or fees) of any Hedge Agreements payable from the General Fund pursuant to and in accordance with Section 104 of the

Assessment Bond Trust Agreement and (ii) and any other costs approved by the Board of Directors of the Authority.

General Fund Indebtedness shall mean any bond, note or other evidence of indebtedness issued by the Authority in accordance with Section 206 of the Assessment Bond Trust Agreement which is secured by or payable from the Pledged Revenues and other amounts on deposit from time to time in the General Fund, provided that any such pledge shall not be prior or equal to the pledge thereof made hereby for the benefit of Sales Tax Bonds.

Hedge Agreement shall mean a payment exchange agreement, swap agreement, forward purchase agreement or any other hedge agreement entered into by the Authority providing for payments between the parties based on levels of, or changes in interest rates, stock or other indices or contracts to exchange cash flows or a series of payments or contracts, including without limitation, interest rate floors, or caps, options, puts or calls, which allows the Authority to manage or hedge payment, rate, spread or similar risk with respect to any Series of Assessment Bonds.

Historic Dedicated Sales Tax Revenue Amount shall mean (as of any date of computation) the dedicated sales tax revenue amount, as defined in Section 35T, for any consecutive 12 of the last 24 months, as determined by an Authorized Officer.

Indebtedness shall mean Assessment Bonds or Bond Anticipation Notes.

Interest Commencement Date shall mean, with respect to any particular Deferred Income Bond, the date prior to the maturity date thereof specified in the applicable Supplemental Agreement after which interest accruing on such Assessment Bond shall be payable on the first interest payment date immediately succeeding such Interest Commencement Date and periodically thereafter on the dates specified in the Supplemental Agreement authorizing such Deferred Income Bond.

Investment Agreement shall mean an agreement for the investment of moneys with, or unconditionally guaranteed by, a Qualified Institution but shall not mean an obligation of the type described in clause (ix) of the definition of Investment Obligation herein.

Investment Income shall mean income from Investment Obligations held in the Funds and Accounts established in the Assessment Bond Trust Agreement, other than (i) if so determined in a Supplemental Agreement, income from Investment Obligations purchased from the proceeds of such Assessment Bonds held in the Bond Proceeds Fund and (ii) income from Investment Obligations held in the Rebate Fund.

*Investment Obligation* shall mean and include any of the following securities, to the extent investment in such securities by the Authority is authorized under applicable law:

- (i) a bond or other obligation which as to principal and interest constitutes a direct obligation of, or is unconditionally guaranteed by, the United States of America, including an obligation of any of the Federal Agencies described in clause (iii) below to the extent unconditionally guaranteed by the United States of America;
- (ii) a bond or other obligation of any state of the United States of America or of any agency, instrumentality or local governmental unit of any such state (a) which is not callable prior to maturity or as to which irrevocable instructions have been given to the trustee of such bond or other obligation by the obligor to give due notice of redemption and to call such bond or other obligation for redemption on the date or dates specified in such instructions, (b) which is secured as to principal and interest and redemption premium, if any, by a fund consisting only of cash or bonds or other obligations of the

character described in clause (i) above which fund may be applied only to the payment of such principal of and interest and redemption premium, if any, on such bond or other obligation on the maturity date thereof or the redemption date specified in the irrevocable instructions referred to in subclause (a) of this clause (ii), as appropriate, and (c) as to which the principal of and interest on the bonds and obligations of the character described in clause (i) above which have been deposited in such fund, together with any cash on deposit in such fund are sufficient to pay principal of and interest and redemption premium, if any, on the bond or other obligation described in this clause (ii) on the maturity date thereof or on the redemption date specified in the irrevocable instructions referred to in subclause (a) of this clause (ii), as appropriate;

- (iii) a bond, debenture, or other evidence of indebtedness issued or guaranteed at the time of the investment by the Student Loan Marketing Association, Federal National Mortgage Association, Federal Land Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, Federal Home Loan Banks, the Tennessee Valley Authority, the United States Postal Service, Federal Farm Credit System Obligations, the Export Import Bank, the World Bank, the International Bank for Reconstruction and Developments, the Federal Home Loan Mortgage Corporation, the Resolution Funding Corporation, the U.S. Agency for International Development and the Inter-American Development Bank or any other agency or corporation which has been or may hereafter be created pursuant to an Act of Congress as an agency or instrumentality of the United States of America;
- (iv) an obligation of any state of the United States of America or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision which shall be rated at the time of the investment in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by each Rating Agency;
- (v) a certificate or other instrument that evidences ownership of the right to payment of the principal of or interest on obligations of any state of the United States of America or any political subdivision thereof or any agency or instrumentality of any state or political subdivision, provided that such obligations shall be held in trust by a bank or trust company or a national banking association meeting the requirements for a successor Trustee under the Assessment Bond Trust Agreement, and provided further that the payment of all principal of and interest on such certificate or such instrument shall be fully insured or unconditionally guaranteed by, or otherwise unconditionally payable pursuant to a credit support arrangement provided by, one or more financial institutions or insurance companies or associations which at the date of investment shall have an outstanding, unsecured, uninsured and unguaranteed debt issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by any Rating Agency, or, in the case of an insurer providing municipal bond insurance policies insuring the payment, when due, of the principal of and interest on municipal bonds, such insurance policy shall result in such municipal bonds being rated in the highest rating category by any Rating Agency, without regard to any refinement or gradation of such rating;
- (vi) time deposits, certificates of deposit or any other deposit with a bank, trust company, national banking association, savings bank, federal mutual savings bank, savings and loan association, federal savings and loan association or any other institution chartered or licensed by any state or the U.S. Comptroller of the Currency to accept deposits in such state (as used herein, "deposits" shall mean obligations evidencing deposit liability which rank at least on a parity with the claims of general creditors in liquidation), which are (a) fully secured, to the extent not insured by the Federal Deposit Insurance Corporation, by any of the obligations described in clauses (i) or (iii) above having a market value (exclusive of accrued interest) of not less than the uninsured amount of such deposit or (b) (1) unsecured or (2) secured to the extent, if any, required by the Authority and in either case made with a Qualified Institution;

- (vii) a certificate that evidences ownership of the right to payments of principal of or interest on obligations described in clause (i), provided that such obligations shall be held in trust by a bank or trust company or a national banking association meeting the requirements for a successor Trustee under the Assessment Bond Trust Agreement;
- (viii) a time deposit, certificate of deposit, whether negotiable or non-negotiable, and a banker's acceptance of one or more of the 50 largest banks in the United States or commercial paper issued by the parent holding company of any such bank which at the time of investment has an outstanding unsecured, uninsured and unguaranteed debt issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by any Rating Agency, (including the Trustee and its parent holding company, if any, if it otherwise qualifies);
- (ix) any repurchase agreement with any bank or trust company organized under the laws of any state of the United States of America or any national banking association or government bond dealer reporting to, trading with, and recognized as a primary dealer by the Federal Reserve Bank of New York which at the time of investment has an outstanding unsecured, uninsured and unguaranteed long-term debt issue or commercial paper issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by any Rating Agency (including the Trustee and its parent holding company, if any, if it otherwise qualifies), which agreement is secured by any one or more of the securities described in clause (i), (iii) or (vii) above which securities shall at all times have a market value (exclusive of accrued interest) of not less than the full amount of the repurchase agreement and be delivered to another bank or trust company organized under the laws of any state of the United States of America or any national banking association, as custodian;

# (x) an Investment Agreement;

- (xi) money market funds registered under the Federal Investment Company Act of 1940, as amended, whose shares are registered under the Federal Securities Act of 1933, and having a rating in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by any Rating Agency;
- (xii) commercial paper, notes, bonds or other obligations of any corporation rated, at the time of investment, in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by any Rating Agency, without regard to refinement or gradation of such rating; and
- (xiii) any other investment in which moneys of the Authority may be legally invested provided that at the time of such investment the Authority obtains written confirmation from each Rating Agency that such investment will not result in the reduction or suspension of the then existing rating on the Assessment Bonds by each such Rating Agency.

Liquidity Facility shall mean an irrevocable letter of credit, surety bond, loan agreement, Standby Purchase Agreement, line of credit or other agreement or arrangement issued or extended by a Qualified Institution, pursuant to which the Authority is entitled to obtain moneys upon the terms and conditions contained therein for the purchase or redemption of Assessment Bonds tendered for purchase or redemption in accordance with the terms of the Assessment Bond Trust Agreement.

Net Debt Service shall mean Debt Service payable on Assessment Bonds less (i) the sum of (a) interest accrued or to accrue on such Assessment Bonds which is to be paid from deposits in the Debt Service Fund from the proceeds of Assessment Bonds in accordance with a certificate of an Authorized Officer to the Trustee, (b) additional amounts transferred to the Debt Service Fund at the Authority's direction, (c) Investment Income from the Pledged Revenue Fund and any Account of the Bond Proceeds Fund established by Supplemental Agreement and held by the Trustee transferred or to be transferred in the current Fiscal Year

to or retained in the Debt Service Fund and (d) Dedicated Payments deposited in the Debt Service Fund pursuant to the Assessment Bond Trust Agreement plus (ii) Debt Service payable on Bond Anticipation Notes issued in anticipation of Assessment Bonds net of any amounts deposited from the proceeds of such notes available in the Debt Service Fund or in another account established in connection with the issuance of such notes for the payment of such Debt Service.

Opinion of Bond Counsel shall mean a legal opinion signed by Bond Counsel.

Outstanding, when used with reference to Assessment Bonds of a Series, shall mean, as of any date, Assessment Bonds or Bonds of such Series, theretofore or thereupon being authenticated and delivered, issued under the Assessment Bond Trust Agreement except:

- (i) any Assessment Bonds canceled by any Fiduciary at or prior to such date,
- (ii) Assessment Bonds (or portions of Assessment Bonds) for the payment or redemption of which moneys, equal to the principal amount or Redemption Price thereof, as the case may be, with interest to the date of maturity or redemption date, shall be held in trust under the Assessment Bond Trust Agreement and set aside for such payment or redemption (whether at or prior to the maturity or redemption date), provided that if such Assessment Bonds (or portions of Assessment Bonds) are to be redeemed, notice of such redemption shall have been given or provision satisfactory to the Trustee shall have been made for the giving of such notice as provided in the Assessment Bond Trust Agreement;
- (iii) Assessment Bonds in lieu of or in substitution for which other Assessment Bonds shall have been authenticated and delivered pursuant to the Assessment Bond Trust Agreement unless proof satisfactory to the Trustee is presented that any such Assessment Bonds are held by a bona fide purchaser in due course;
- (iv) Assessment Bonds deemed to have been paid as provided in the Assessment Bond Trust Agreement; and
- (v) Put Bonds deemed tendered in accordance with the provisions of the applicable Supplemental Agreement on the applicable adjustment or conversion date, if the purchase price thereof and interest thereon shall have been paid or amounts are available for such payment as provided in the Assessment Bond Trust Agreement.

For purposes of the foregoing definition, any Assessment Bonds which are Bank Bonds shall be deemed Outstanding only in a principal amount equal to the principal amount of the obligation then owed by the Authority thereunder regardless of the face amount of such Bank Bond.

Paying Agent shall mean any paying agent for the Assessment Bonds of any Series, and its successor or successors and any other corporation which may at any time be substituted in its place pursuant to the Assessment Bond Trust Agreement.

*Pledged Revenue Fund* shall mean the Fund by that name established by the Assessment Bond Trust Agreement.

*Pledged Revenues* shall mean Assessments, payments received by the Authority from a Provider of a Hedge Agreement that is not a Qualified Hedge and Alternate Revenues, if any.

Principal Installment shall mean, as of any date of calculation and with respect to the Assessment Bonds of any Series, so long as any Assessment Bonds thereof are Outstanding, (i) the principal amount of Assessment Bonds (including the principal amount of any Put Bonds tendered for payment and not

purchased in lieu of redemption prior to the redemption date thereof) of such Series due on a future date for which no Sinking Fund Installments have been established, or (ii) the unsatisfied balance of any Sinking Fund Installments due on a future date for Assessment Bonds of such Series, plus the amount of the premium, if any, which would be applicable upon redemption of such Assessment Bonds on such future date in a principal amount equal to said unsatisfied balance of such Sinking Fund Installments, or (iii) if such future dates coincide as to different Assessment Bonds of such Series, the sum of such principal amount of Assessment Bonds and of such unsatisfied balance of Sinking Fund Installments due on such future date, plus such applicable redemption premium, if any.

*Provider* shall mean any person or entity providing a Credit Facility, a Liquidity Facility or a Qualified Hedge Agreement with respect to any one or more Series of Assessment Bonds, pursuant to agreement with or upon the request of the Authority.

Put Bond shall mean an Assessment Bond which by its terms may be tendered by and at the option of the Owner thereof for payment by the Authority prior to the stated maturity or redemption date thereof

Qualified Hedge Agreement shall mean a Hedge Agreement which meets the tests of the Assessment Bond Trust Agreement.

Qualified Institution shall mean (i) a bank, a trust company, a national banking association, a federal branch pursuant to the International Banking Act of 1978 or any successor provisions of law, a domestic branch or agency of a foreign bank which branch or agency is duly licensed or authorized to do business under the laws of any state or territory of the United States of America, a savings bank, a savings and loan association, or an insurance company or association chartered or organized under the laws of any state of the United States of America, a corporation, a trust, a partnership, an unincorporated organization, or a government or an agency, instrumentality, program, account, fund, political subdivision or corporation thereof, in each case the unsecured or uncollateralized long-term debt obligations of which, or obligations secured or supported by a letter of credit, contract, agreement or surety bond issued by any such organization, at the time an Investment Agreement, Qualified Hedge Agreement, Credit Facility or Liquidity Facility is entered into by the Authority are rated in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds by each Rating Agency or (ii) the Government National Mortgage Association or any successor thereto, the Federal National Mortgage Association or any other federal agency or instrumentality.

Qualified Reserve Fund shall mean any reserve fund that is held by the Trustee or the Authority and is designated by the Authority as a Qualified Reserve Fund; provided that the Authority has received a written confirmation from each Rating Agency that its published, unenhanced rating of the Assessment Bonds will not be adversely affected by such designation.

Qualified Reserve Fund Requirement shall mean such amount established in a certificate of an Authorized Officer delivered to the Trustee, provided that the Authority has received a written confirmation from each Rating Agency that its published, unenhanced rating of the Assessment Bonds will not be adversely affected by the Qualified Reserve Fund Requirement being equal to such amount.

*Rating Agency* shall mean each recognized rating service which maintains a published, unenhanced rating on any Outstanding Assessment Bonds at the request of the Authority.

*Rebate Fund* shall mean the Fund by that name established by the Assessment Bond Trust Agreement.

Rebate Fund Requirement shall mean, as of any date of calculation, an amount equal to the aggregate of the amounts, if any, specified in a certificate from an Authorized Officer of the Authority or the applicable Supplemental Agreement, as the amount required to be maintained in the Rebate Fund with respect to such Assessment Bonds.

Redemption Price shall mean, with respect to any Assessment Bond, the principal amount thereof plus the applicable premium, if any, payable upon redemption thereof pursuant to the Assessment Bond Trust Agreement, but excluding accrued interest.

*Refunding Bonds* shall mean all Assessment Bonds authenticated and delivered on original issuance pursuant to the provisions under the heading "Special Provisions for Refunding Bonds."

Residual Sales Tax shall mean for any year the greater of the Base Revenue Floor Amount and the Historic Dedicated Sales Tax Revenue Amount less the sum of (i) the estimated debt service on Prior Obligations, (ii) Senior Net Debt Service (as defined in the Sales Tax Bond Trust Agreement), (iii) Subordinated Net Debt Service (as defined in the Sales Tax Bond Trust Agreement) and (iv) debt service on other indebtedness (other than Indebtedness) secured by a pledge of or a security interest in and payable from the Dedicated Sales Tax.

Sales Tax Bonds shall mean any bond or bonds, any bond anticipation notes or other evidences of indebtedness and delivered under the Sales Tax Bond Trust Agreement.

Sales Tax Bond Trust Agreement shall mean the Massachusetts Bay Transportation Authority Sales Tax Bond Trust Agreement dated as of July 1, 2000 by and between the Authority and State Street Bank and Trust Company, as Trustee, as amended and supplemented from time to time.

*Section 35T* shall have the meaning provided in the Recitals to the Assessment Bond Trust Agreement.

Series shall mean all of the Assessment Bonds authenticated and delivered on original issuance and designated as such by the Authority in a simultaneous transaction pursuant to the Assessment Bond Trust Agreement and any Assessment Bonds thereafter authenticated and delivered in lieu of or in substitution therefor pursuant to the Assessment Bond Trust Agreement, regardless of variations in maturity, interest rate, sinking fund, or other provisions.

Sinking Fund Installment shall mean, as of any date of calculation and with respect to any Assessment Bonds of a Series, so long as any Assessment Bonds thereof are Outstanding, the amount of money required by the applicable Supplemental Agreement, to be paid on a single future date for the retirement of any Outstanding Assessment Bonds of said Series which mature after said date, but does not include any amount payable by the Authority by reason only of the maturity of an Assessment Bond.

Standby Purchase Agreement shall mean an agreement by and between the Authority and another entity pursuant to which such entity is obligated to purchase Put Bonds tendered for purchase or redeemed in lieu of purchase upon such tender.

State and Local Contribution Fund shall have the meaning provided in the Recitals to the Assessment Bond Trust Agreement.

Supplemental Agreement shall mean any trust agreement supplemental to or amendatory of the Trust Agreement, adopted by the Authority in accordance with the Assessment Bond Trust Agreement.

*Trustee* shall mean the trustee appointed under the Assessment Bond Trust Agreement, and its successor or successors and any other corporation which may at any time be substituted in its place pursuant to the Assessment Bond Trust Agreement.

Valuation Date shall mean (i) with respect to any Capital Appreciation Bond the date or dates set forth in the applicable Supplemental Agreement on which specific Accreted Values are assigned to the Capital Appreciation Bond and (ii) with respect to any Deferred Income Bond, the date or dates on or prior to the Interest Commencement Date set forth in the applicable Supplemental Agreement on which specific Appreciated Values are assigned to the Deferred Income Bond.

Variable Interest Rate shall mean a variable interest rate to be borne by any Variable Interest Rate Bond. The method of computing such variable interest rate shall be specified in the applicable Supplemental Agreement. Such Supplemental Agreement shall also specify either (i) the particular period or periods of time for which each value of such variable interest rate shall remain in effect or (ii) the time or times upon which any change in such variable interest rate shall become effective.

Variable Interest Rate Bond shall mean an Assessment Bond which bears interest at a Variable Interest Rate.

# The Pledge Effected by the Assessment Bond Trust Agreement

The Assessment Bonds are special obligations payable solely from the items pledged to the payment thereof pursuant to the terms of the Assessment Bond Trust Agreement.

The Assessment Bond Trust Agreement provides that there is pledged for the payment, first, of the Assessment Bonds and, as the respective interests of the holders thereof may appear, in accordance with the respective terms of such Bonds and the provisions of the Assessment Bond Trust Agreement, subject only to the provisions of the Assessment Bond Trust Agreement permitting the application thereof for or to the purposes and on the terms and conditions in the Assessment Bond Trust Agreement and therein set forth: (i) all Pledged Revenues, (ii) Dedicated Payments allocated to Assessment Bonds and interest earnings thereon, (iii) amounts received from the trustee under the Sales Tax Bond Trust Agreement in accordance with the Assessment Bond Trust Agreement, (iv) the Deficiency Fund and the Capital Maintenance Fund including the investments, if any, thereof, and (v) all Funds and Accounts established by the Assessment Bond Trust Agreement (other than the Bond Proceeds Fund while it is held and administered by the Authority and the Rebate Fund) including the investments, if any, thereof. (Section 201, 501).

# Provisions for Issuance of Assessment Bonds

Assessment Bonds of one or more Series may at any time or from time to time be authenticated and delivered upon original issuance (i) to pay or provide for the payment of other Authority bonds, notes or other obligations, (ii) to refund Outstanding Assessment Bonds, (iii) to pay costs of the Authority in accordance with the Act, (iv) to make a deposit to the Bond Proceeds Fund, the Debt Service Fund, the Debt Service Reserve Fund, the Deficiency Fund, the Capital Maintenance Fund or any Qualified Reserve Fund including any Accounts therein, and (v) to pay or provide for the payment of the costs incurred in connection with the issuance of Assessment Bonds.

The Assessment Bonds of a Series authorized to be issued shall be executed by the Authority and delivered to the Trustee. Such Assessment Bonds shall from time to time and in such amounts as directed by the Authority be authenticated and delivered by the Trustee to or upon the order of the Authority upon receipt of the consideration therefor and upon delivery to the Trustee of:

- (1) An Opinion of Bond Counsel to the effect that (i) the Authority has the right and power under the Act to enter into the Assessment Bond Trust Agreement, and the Trust Agreement has been duly and lawfully approved by the Authority, and, assuming due authorization, execution and delivery by the Trustee, is in full force and effect and is valid and binding upon the Authority and enforceable in accordance with its terms, and no other authorization for the Trust Agreement is required; (ii) the Trust Agreement creates the valid pledge of the items which it purports to pledge to the payment of the Assessment Bonds pursuant to the Assessment Bond Trust Agreement, subject to the application thereof to the purposes and on the conditions permitted by the Trust Agreement; and (iii) the Assessment Bonds of such Series are valid and binding special obligations of the Authority as provided in the Trust Agreement, enforceable in accordance with their terms and the terms of the Trust Agreement, and entitled to the benefit of the Trust Agreement and of the Act and such Assessment Bonds have been duly and validly authorized and issued in accordance with law, including the Act, and in accordance with the Trust Agreement; provided, that such Opinion may take exception as to the effect of, or for restrictions or limitations imposed by or resulting from, bankruptcy, insolvency, debt adjustment, moratorium, reorganization or other similar laws affecting creditors' rights generally and judicial discretion and may state that no opinion is being rendered as to the availability of any particular remedy:
- (2) A written order as to the delivery of the Assessment Bonds of such Series, signed by an Authorized Officer;
- (3) Copies of the Trust Agreement as amended and supplemented and of the Supplemental Agreement authorizing such Series, each certified by an Authorized Officer;
- (4) If any Assessment Bonds of such Series are Put Bonds, a Credit Facility or Liquidity Facility in such an amount as would provide sufficient moneys for the purchase or redemption of all Put Bonds of such Series if Owners thereof elected to tender for purchase or redemption the entire aggregate Outstanding principal amount of the Put Bonds of such Series;

## (5) A certificate of an Authorized Officer:

- (i) setting forth (a) the Net Debt Service for Outstanding Assessment Bonds after the issuance of such Series of Assessment Bonds for the then current and each future Fiscal Year during which such Series of Assessment Bonds shall be Outstanding; and (b) the Residual Sales Tax for the then current and each future Fiscal Year during which such Series of Assessment Bonds shall be Outstanding;
- (ii) stating that the amount on deposit in the Debt Service Reserve Fund (after taking into account any surety bond, insurance policy, letter of credit or other similar obligation on deposit therein) immediately after the authentication and delivery of the Assessment Bonds of such Series (and in the event that any Outstanding Assessment Bonds are then being redeemed, after such redemption) will be at least equal to the Debt Service Reserve Requirement and

## (iii) demonstrating that:

- (a) (1) for each year, the Assessment Floor Amount divided by the amount set forth in clause (5)(i)(a) is (A) at least equal to 1.00 and (B) so long as Outstanding Assessment Bonds are rated by Moody's Investors Service, Inc., at least equal to 1.20 or such lesser amount as shall be acceptable to Moody's Investors Service, Inc; and
- (2) for each year, the sum of the Assessment Floor Amount plus the Residual Sales Tax set forth in 5(i)(b) divided by the amount set forth in 5(i)(a) is at least equal to 1.50; or

(b) the aggregate of the amounts on deposit in each Qualified Reserve Fund shall equal the Qualified Reserve Fund Requirement.

In the event that at the time of delivery of such certificate, any Bond Anticipation Notes are Outstanding, such certificate shall assume that there are Assessment Bonds Outstanding in a principal amount equal to Outstanding principal amount of such Bond Anticipation Notes, which Assessment Bonds mature in 40 years, bear interest at the Estimated Average Rate, and the Principal Installments and interest due on such Assessment Bonds come due in substantially equal annual payments.

(6) A certificate of an Authorized Officer to the effect that, upon the authentication and delivery of the Assessment Bonds of such Series, the Authority will not be in default in the performance of the terms and provisions of the Trust Agreement or of any of the Assessment Bonds. (*Section 202*).

## Special Provisions for Refunding Bonds

One or more Series of Refunding Bonds may be authenticated and delivered upon original issuance to refund all or any portion of the Outstanding Assessment Bonds of a Series, in an aggregate principal amount which will provide funds, together with other moneys available therefor, to accomplish such refunding.

The Refunding Bonds of such Series shall be authenticated and delivered by the Trustee only upon receipt by the Trustee (in addition to the documents required by the Assessment Bond Trust Agreement of:

- (1) If the Assessment Bonds to be refunded are to be redeemed, instructions to the Trustee, satisfactory to it, to give due notice of redemption of all the Assessment Bonds so to be refunded on a redemption date specified in such instructions, subject to the provisions of the Assessment Bond Trust Agreement;
- (2) If the Assessment Bonds to be refunded are to be deemed paid within the meaning and with the effect expressed in the Assessment Bond Trust Agreement relating to defeasance of Assessment Bonds, instructions to the Trustee, satisfactory to it; and
- (3) If the Assessment Bonds to be refunded are to be deemed paid within the meaning and with the effect expressed in the Assessment Bond Trust Agreement relating to defeasance of Assessment Bonds, (i) moneys and/or (ii) Investment Obligations (as defined in the Assessment Bond Trust Agreement) as shall be necessary to comply with the provision of the Assessment Bond Trust Agreement, which Investment Obligations and moneys shall be held in trust and used only as provided the Assessment Bond Trust Agreement;
- (4) If the proceeds of such Series of Refunding Bonds are to be utilized by the Authority to purchase Assessment Bonds to be delivered to the Trustee in satisfaction of a Sinking Fund Installment or to defease a portion of the Assessment Bonds which are the subject of a Sinking Fund Installment in accordance with the Assessment Bond Trust Agreement, a certificate of an Authorized Officer of the Authority specifying (i) the principal amount, Series, maturity, interest rate and number of the Assessment Bonds to be so delivered, (ii) the date and Series of the Sinking Fund Installment in satisfaction of which such Assessment Bonds are to be so delivered, (iii) the aggregate principal amount of the Assessment Bonds to be so delivered, and (iv) the unsatisfied balance of each such Sinking Fund Installment after giving effect to the delivery of the Assessment Bonds to be so delivered; and

(5) Either (a) a certificate of an Authorized Officer of the Authority stating that (i) the final maturity of the Refunding Bonds is no later than the final maturity of the Assessment Bonds to be refunded and (ii) as a result of the issuance of the Refunding Bonds there shall be no increase in the amount of Debt Service in any Fiscal Year; or (b) the certificate provided for in the Assessment Bond Trust Agreement with respect to such Series of Refunding Bonds, considering for all purposes of such certificate that (i) such Series of Refunding Bonds is a Series of Assessment Bonds issued pursuant to the Assessment Bond Trust Agreement and (ii) that the Assessment Bonds to be refunded are no longer Outstanding.

The proceeds, including accrued interest, of the Refunding Bonds of each such Series shall be applied simultaneously with the delivery of such Assessment Bonds in the manner provided in the Supplemental Agreement authorizing such Assessment Bonds. (Section 204).

# **Bond Anticipation Notes**

Whenever the Authority shall authorize the issuance of a Series of Assessment Bonds (without necessity for the Authority to have entered into a Supplemental Agreement providing for such issue or to have satisfied the conditions set forth in the Assessment Bond Trust Agreement, the Authority may by resolution authorize the issuance of notes (and renewals thereof) in anticipation of the sale of such authorized Series of Assessment Bonds. The principal of and interest on such notes and renewals thereof shall be payable from the proceeds of such notes, from the proceeds of the sale of the Series of Assessment Bonds in anticipation of which such Notes are issued or from funds of the Authority. The proceeds of such Assessment Bonds may be pledged for the payment of the principal of and interest on such notes and any such pledge shall have a priority over any other pledge of such proceeds created by the Assessment Bond Trust Agreement. The Authority may secure the payment of the interest on such notes by a pledge that is on a parity with the pledge under the Assessment Bond Trust Agreement securing all Assessment Bonds, in which event such interest shall be payable from the Debt Service Fund. The Authority may also pledge the Pledged Revenues and other Authority funds to the payment of the principal of such notes, but such pledge shall be subordinate to the pledge securing the payment of the Assessment Bonds. A copy of the resolution of the Authority authorizing such notes, certified by an Authorized Representative of the Authority, shall be delivered to the Trustee following its adoption. The aggregate principal amount of notes issued under this heading which may be Outstanding at any time shall be limited as and to the extent provided in the Act. (Section 205).

#### Additional Obligations

The Authority reserves the right to issue bonds, notes or any other obligations or otherwise incur indebtedness or to enter into a hedge agreement pursuant to other and separate resolutions or agreements of the Authority, so long as such bonds, notes or other obligations are not, or such other indebtedness or provider of the hedge agreement is not, except as provided in the Assessment Bond Trust Agreement, entitled to a charge or lien or right with respect to the Pledged Revenues or the Funds and Accounts created hereby or pursuant hereto. Notwithstanding the foregoing, the Authority may by Supplemental Resolution issue bonds, notes or any other obligations or enter into a hedge agreement entitled to a charge or lien or right with respect to the Pledged Revenue or the Funds and Accounts under the Assessment Bond Trust Agreement, so long as amounts payable on such obligations or under such agreement shall be payable after the deposits set forth in the Assessment Bond Trust Agreement. (Section 206).

## **Hedging Transactions**

A Hedge Agreement is a Qualified Hedge Agreement if (i) the Provider of the Hedge Agreement is a Qualified Institution or the Provider's obligations under the Hedge Agreement are unconditionally guaranteed by a Qualified Institution and (ii) the Authority designates it as such by Certificate of an Authorized Officer.

If the Authority shall enter into any Qualified Hedge Agreement with respect to any Assessment Bonds and the Authority has made a determination that the Qualified Hedge Agreement was entered into for the purpose of hedging or managing the interest due with respect to those Assessment Bonds then during the term of the Qualified Hedge Agreement and so long as the Provider of the Qualified Hedge Agreement is not in default:

- (1) for purposes of any calculation of Debt Service, the interest rate on the Assessment Bonds with respect to which the Qualified Hedge Agreement applies shall be determined as if such Assessment Bonds had interest payments equal to the interest payable on those Assessment Bonds less any payments reasonably expected to be made to the Authority by the Provider and plus any payments reasonably expected to be made by the Authority to the Provider in accordance with the terms of the Qualified Hedge Agreement (other than fees or termination payments payable to such Provider for providing the Qualified Hedge Agreement);
- (2) any such payments (other than fees and termination payments) required to be made by the Authority to the Provider pursuant to such Qualified Hedge Agreement shall be made from amounts on deposit in the Debt Service Fund;
- (3) any such payments received by or for the account of the Authority from the Provider pursuant to such Qualified Hedge Agreement shall be deposited in the Debt Service Fund;
- (4) fees and termination payments, if any, payable to the Provider pursuant to such Qualified Hedge Agreement, other than solely as a result of an event of default with respect to the Provider or event affecting the Provider, shall be paid from amounts on deposit in the General Fund; and
- (5) fees and termination payments, if any, payable to the Provider pursuant to such Qualified Hedge Agreement solely as a result of an event of default with respect to the Provider or event affecting the Provider shall be a general unsecured obligation of the Authority.

If the Authority shall enter into a Hedge Agreement that is not a Qualified Hedge Agreement, then:

- (1) the interest rate adjustments or assumptions referred to in clause (1) under this heading shall not be made;
- (2) any and all payments required to be made by the Authority to the Provider pursuant to such Hedge Agreement, other than solely as a result of an event of default with respect to the Provider or event affecting the Provider, may be made be paid from amounts on deposit in the General Fund if and to the extent expressly provided in the Hedge Agreement; and
- (3) fees and termination payments payable to the Provider solely as a result of an event of default with respect to the Provider or event affecting the Provider and, if not expressly provided in the Hedge Agreement to be paid from amounts on deposit in the General Fund, other payments required to be made by the Authority to the Provider under the Hedge Agreement shall be a general unsecured obligation of the Authority. (Section 104).

## Redemption Of Assessment Bonds

Assessment Bonds subject to redemption prior to maturity pursuant to a Supplemental Agreement shall be redeemable, upon notice as provided in the Assessment Bond Trust Agreement, at such times, at such Redemption Prices and upon such terms as may be specified in the Assessment Bond Trust Agreement or in the Supplemental Agreement authorizing such Series.

In the case of any redemption of Assessment Bonds otherwise than as provided in the third paragraph under this heading, the Authority shall give written notice to the Trustee of its election so to redeem, of the redemption date, of the Series, of the principal amounts of the Assessment Bonds of each maturity of such Series to be redeemed and, if applicable, of the amount of each Sinking Fund Installment within each such maturity to be redeemed (which Series, maturities and principal amounts thereof to be redeemed and Sinking Fund Installments shall be determined by the Authority in its sole discretion, subject to any limitations with respect thereto contained in any Supplemental Agreement). Such notice shall be given at least 45 days prior to the redemption date or such shorter period as shall be acceptable to the Trustee.

Whenever by the terms of the Assessment Bond Trust Agreement or a Supplemental Agreement, Assessment Bonds are required to be redeemed otherwise than at the election of the Authority, the Authority may subject to the provision of any related Supplemental Agreement select the Series of Assessment Bonds, the principal amounts of the Assessment Bonds of each maturity of such Series to be redeemed and, except in the case of mandatory sinking fund redemption, of the amount of such Sinking Fund Installment, if applicable, within such maturity to be redeemed (which Series, maturities and principal amounts thereof to be redeemed and Sinking Fund Installments shall be determined by the Authority in its sole discretion, subject to any limitations with respect thereto contained in the Assessment Bond Trust Agreement or a Supplemental Agreement) and in the event the Authority does not notify the Trustee of such Series, maturities and principal amounts to be redeemed on or before the 45th day preceding the redemption date, the Trustee shall select the Assessment Bonds to be redeemed, give the notice of redemption and apply the moneys available therefor to redeem on the redemption date at the Redemption Price therefor, together with accrued interest to the redemption date, all of the Assessment Bonds to be redeemed.

In the event of redemption of less than all of the Outstanding Assessment Bonds of like maturity of any Series shall be called for prior redemption, the particular Assessment Bonds or portions of Assessment Bonds to be redeemed shall be selected by the Trustee by lot, or in such other manner as the Trustee in its discretion may deem fair and appropriate subject to any limitation with respect thereto contained in the applicable Supplemental Agreement. For purposes of the provisions under this heading, the minimum denomination of a Capital Appreciation Bond shall be the lowest Accreted Value authorized to be due at maturity on such Assessment Bonds, and the minimum denomination of a Deferred Income Bond shall be the lowest Appreciated Value on the Interest Commencement Date authorized for such Assessment Bonds.

Notice of the call for any redemption of Assessment Bonds prior to maturity shall be given as provided in the applicable Supplemental Agreement. (ARTICLE IV).

## Establishment of Funds and Accounts

The following Funds and Accounts, which shall be held and administered by the Trustee, are hereby established:

(1) Pledged Revenue Fund;

- (2) Debt Service Fund;
- (3) Debt Service Reserve Fund; and
- (4) General Fund.

Amounts held at any time by the Trustee in any of the Funds and Accounts established pursuant to the Assessment Bond Trust Agreement or under the Bond Proceeds Fund pursuant to a Supplemental Agreement shall be held in trust for the Owners of the Assessment Bonds separate and apart from all other funds of the Trustee, but shall nevertheless be disbursed, allocated and applied solely for the uses and purposes provided in the Assessment Bond Trust Agreement.

The following Funds and Accounts, which shall be held and administered by the Authority, are hereby established:

- (1) Bond Proceeds Fund, which shall include the Capital Account and such other Accounts created by Supplemental Agreement; and
  - (2) Rebate Fund.

Amounts held at any time by the Authority in any of the Funds and Accounts established pursuant to the Assessment Bond Trust Agreement shall not be held in trust for the benefit of the Owners of Assessment Bonds, but shall be disbursed, allocated and applied solely for the uses and purposes provided in the Assessment Bond Trust Agreement. Additional funds, accounts or subaccounts may be created for other purposes by any Supplemental Agreement. Notwithstanding the foregoing, the Authority by Supplemental Agreement authorizing a Series of Assessment Bonds may designate that one or more Accounts in the Bond Proceeds Fund created by such Supplemental Agreement be held and administered by the Trustee and pledged to the Owners of the Assessment Bonds. (Section 502).

#### **Bond Proceeds Fund**

The Authority shall deposit into the Bond Proceeds Fund the net proceeds of all Assessment Bonds, other than Refunding Bonds, issued for direct expenditures to be made by the Authority, which net proceeds shall be in the amount and applied as set forth in the applicable Supplemental Agreement. (Section 503).

## Pledged Revenue Fund and Application Thereof

The Authority shall, immediately following the issuance and delivery of any Assessment Bonds under the Assessment Bond Trust Agreement, transfer to the Trustee for payment into the Pledged Revenue Fund all Pledged Revenues as received, except Investment Income required by the terms of the Assessment Bond Trust Agreement to be deposited in another Fund or Account. Amounts in the Pledged Revenue Fund shall be deposited in, or credited to, as appropriate, on the last Business Day of each of March, June, September and December, the following Funds and Accounts, in the amounts and in the order and priority, as follows:

(1) Into the Debt Service Fund, the amount, if any, required so that the balance in said Fund shall equal the Net Debt Service (less Investment Income from the Debt Service Fund and the Debt Service Reserve Fund transferred or to be transferred in the current Fiscal Year or retained in the Debt Service Fund) and the fees and charges related to Credit Facilities, Liquidity Facilities, and Qualified Hedge Agreements accrued or accruing through the next succeeding quarter, provided that if amounts in

the Pledged Revenue Fund are insufficient to meet such required balance, the Trustee shall draw amounts from the Sales Tax Bond Trust Agreement in accordance with the Assessment Bond Trust Agreement;

- (2) Into the Debt Service Reserve Fund, the amount, if any, required for such Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the Assessment Bond Trust Agreement and subject to the provisions of thereto to, equal the Debt Service Reserve Requirement as of the last day of the then current quarter; provided, however, that the provisions in the sixth paragraph under the heading "Debt Service Reserve Fund" shall govern any replenishment required after a withdrawal from such Fund;
- (3) To the Authority for credit to the Rebate Fund, notwithstanding any other provisions of under this heading, such Pledged Revenues at such times and in such amounts as shall be set forth in a certificate of an Authorized Officer;
- (4) If the Trustee shall have received a certificate from the trustee under the Sales Tax Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement, to such trustee the amount set forth in such certificate;
- (5) To the General Fund, the amount set forth in an certificate of an Authorized Officer for the payment of certain amounts under Hedge Agreements; and
- (6) To the Authority, the moneys remaining on deposit in the Pledged Revenue Fund after making the foregoing deposits.

In determining the amounts to be transferred to the Authority for deposit in the Funds and Accounts held by the Authority, the Trustee may rely exclusively on a certificate of an Authorized Officer setting forth such amounts, which certificate shall be timely provided to the Trustee by the Authority. (*Section 504*).

#### Rebate Fund

Upon the issuance, sale and delivery of any Series of Assessment Bonds subject to the Rebate Fund Requirement, there shall be established in the Rebate Fund a separate account for such Series. Funds on deposit in the Rebate Fund shall be applied, as set forth in the applicable Supplemental Agreement or a certificate of an Authorized Officer. Unless otherwise specified in the applicable Supplemental Agreement or certificate of an Authorized Officer, interest or other income derived from the investment or deposit of moneys in the Rebate Fund shall be retained in the Rebate Fund. (*Section 505*).

#### **Debt Service Fund**

The Trustee shall pay out of the Debt Service Fund to the respective Paying Agents (i) on or before each interest payment date for any of the Assessment Bonds, the amount required for the interest payable on such date; (ii) on or before each Principal Installment due date, the amount required for the Principal Installment for Assessment Bonds payable on such due date; and (iii) on or before any redemption date for the Assessment Bonds, the amount required for the payment of the Redemption Price of and interest on the Assessment Bonds then to be redeemed; provided, however, that if with respect to any Series of Assessment Bonds or portions thereof the amounts due on any such interest payment date and/or Principal Installment due date and/or redemption date are intended to be paid from a source other than amounts in the Debt Service Fund prior to any application of amounts in the Debt Service Fund to such payments, the Trustee shall not pay any such amounts to the Paying Agent until such amounts have failed to be provided from such other source at the time required and, if any such amounts due are paid from such other source, the Trustee shall apply the amounts in the Debt Service Fund to provide reimbursement for such payment from such other source, as provided in the agreement governing

reimbursement of such amounts to such other source. Such amounts shall be applied by the Paying Agents on and after the due dates thereof. The Trustee shall also pay out of the Debt Service Fund (i) the accrued interest included in the purchase price of Assessment Bonds purchased for retirement and (ii) upon written instructions of the Authority, any fees and charges related to Credit Facilities, Liquidity Facilities and Qualified Hedge Agreements.

The amount, if any, deposited in the Debt Service Fund from the proceeds of each Series of Assessment Bonds shall be set aside in such Fund and applied to the payment of interest on Assessment Bonds as provided and the Supplemental Agreement relating to the issuance of such Series of Assessment Bonds.

In the event the amount on deposit in the Debt Service Fund shall be less than the requirement of such Fund pursuant to the Assessment Bond Trust Agreement, the Trustee shall provide a certificate to the Authority and the trustee under the Sales Tax Bond Trust Agreement setting forth the amount of the shortfall and shall receive such amount (to the extent available) from the Pledged Revenue Fund under the Sales Tax Bond Trust Agreement in accordance with the Sales Tax Bond Trust Agreement.

In the event of the refunding of any Assessment Bonds, the Authority may direct the Trustee to withdraw from the Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to Debt Service on the Assessment Bonds being refunded and deposit such amounts in a separate account with the Trustee to be held for the payment of the principal or Redemption Price, if applicable, of and interest on the Assessment Bonds being refunded; provided that such withdrawal shall not be made unless (a) immediately thereafter Assessment Bonds being refunded shall be deemed to have been paid pursuant to the Assessment Bond Trust Agreement, and (b) the amount remaining in the Debt Service Fund, after giving effect to the issuance of Refunding Bonds and the disposition of the proceeds thereof, shall not be less than the requirement of such Fund pursuant to the Assessment Bond Trust Agreement. In the event of such refunding, the Authority may also direct the Trustee to withdraw from the Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to Debt Service on the Assessment Bonds being refunded and deposit such amounts in any Fund or Account under the Assessment Bond Trust Agreement; provided, however, that such withdrawal shall not be made unless clauses (a) and (b) referred to hereinabove have been satisfied and provided, further, that, at the time of such withdrawal, there shall exist no deficiency in any Fund or Account held under the Assessment Bond Trust Agreement (other than the Fund or Account into which such amount is being transferred). (Section 506).

The Seventh Supplemental Trust Agreement provides that, with respect to the Bonds the Authority may at any time prior to November 13, 2011 transfer funds from the Bond Proceeds Fund to the Trustee for deposit in the Debt Service Fund to pay interest on the Bonds. Subsequent transfers from the Revenue Fund to the Debt Service Fund are adjusted accordingly.

#### **Debt Service Reserve Fund**

If on the last Business Day of each quarter the amount in the Debt Service Fund shall be less than the amount required to be in such Fund pursuant to the Assessment Bond Trust Agreement, after deposit of any Funds received from the Sales Tax Bond Trust Agreement in accordance with the Assessment Bond Trust Agreement, the Trustee shall transfer to the Debt Service Fund (in such order) amounts from the Debt Service Reserve Fund equal to the deficiency.

Whenever the moneys on deposit in the Debt Service Reserve Fund shall exceed the Debt Service Reserve Requirement, such excess may be, in the discretion of the Authority, transferred by the Trustee to the Debt Service Fund or, if approved by an Opinion of Bond Counsel, to any Fund or Account specified by the Authority.

Whenever the amount in the Debt Service Reserve Fund, together with the amount in the Debt Service Fund, is sufficient to pay in full all Outstanding Assessment Bonds in accordance with their terms (including principal or applicable Sinking Fund Installments thereof and interest thereon), the amounts on deposit in the Debt Service Reserve Fund may, in the discretion of the Authority, be transferred to the Debt Service Fund. Prior to said transfer, all investments held in the Debt Service Reserve Fund shall be liquidated to the extent necessary in order to provide for the timely payment of principal or Redemption Price and interest on Assessment Bonds.

In lieu of the required deposits and transfers to the Debt Service Reserve Fund or as a replacement or substitution for any moneys or Investment Obligations then on deposit in the Debt Service Reserve Fund, the Authority may at any time cause to be deposited into the Debt Service Reserve Fund for the benefit of the Owners of the Assessment Bonds a surety bond, an insurance policy, a letter of credit or other similar obligation (and may replace such surety bond, insurance policy, letter of credit or similar obligation from time to time) providing for payments in an amount equal to the difference between the Debt Service Reserve Requirement and the sums, if any, then on deposit in the Debt Service Reserve Fund or being deposited in the Debt Service Reserve Fund concurrently with such surety bond. insurance policy, letter of credit or other similar obligation. The surety bond, insurance policy, letter of credit or other similar obligation shall be payable (upon the giving of notice as required thereunder) on any date on which moneys will be required to be withdrawn from the Debt Service Reserve Fund and applied to the payment of a Principal Installment of or interest on any Assessment Bonds and such withdrawal cannot be met by moneys and Investment Obligations on deposit in the Debt Service Reserve Fund. The insurer providing such surety bond or insurance policy shall be an insurer (i) whose municipal bond insurance policies, at the time of issue of such surety bond or insurance policy, insuring the payment, when due, of the principal of and interest on municipal bond issues results in such issues being rated in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds, by any Rating Agency or (ii) who holds the highest policy-holder rating accorded Insurers by any Rating Agency. The letter of credit issuer shall be a bank or trust company which at the time of issuance of the letter of credit has an outstanding, unsecured, uninsured and unguaranteed debt issue rated in a category equal to or higher than its unenhanced, published rating on Outstanding Assessment Bonds, by any Rating Agency. If a disbursement is made pursuant to a surety bond, an insurance policy, a letter of credit or other similar obligation provided pursuant to this paragraph, the Authority shall be obligated, but only from the sources of payment specified in the Assessment Bond Trust Agreement, either (i) to reinstate the maximum limits of such surety bond, insurance policy, letter of credit or other similar obligation, (ii) to deposit into the Debt Service Reserve Fund, funds in the amount of the disbursement made under such surety bond, insurance policy, letter of credit or other similar obligation. (iii) to promptly deposit into the Debt Service Reserve Fund a different surety bond, insurance policy, letter of credit or other similar obligations having a maximum limit equal to the amount of the disbursement made under the existing surety bond, insurance policy, letter of credit or other similar obligation, or (iv) to utilize any combination of the alternatives set forth in clauses (i), (ii) or (iii) above as shall provide that the amount in the Debt Service Reserve Fund equals the Debt Service Reserve Requirement. Subject to the provisions of the last paragraph under this heading, moneys and Investment Obligations on deposit in the Debt Service Reserve Fund may, if required by the terms of any surety bond, letter of credit or other similar obligation, be utilized by the Authority to repay any drawings on such surety bond, letter of credit or other similar obligation, but only if such repayment will result in a reinstatement of the amount available to be drawn under such surety bond, letter of credit or other similar obligation in an amount at least equal to the amount of such repayment.

In the event of the refunding of any Assessment Bonds, the Authority may direct the Trustee to withdraw from the Debt Service Reserve Fund all, or any portion of, the amounts accumulated therein with respect to the Assessment Bonds being refunded and deposit such amounts with the Trustee in a separate account to be held for the payment of the principal or Redemption Price, if applicable, and interest on the Assessment Bonds being refunded; provided that such withdrawal shall not be made unless

(a) immediately thereafter the Assessment Bonds being refunded shall be deemed to have been defeased, and (b) the amount remaining in the Debt Service Reserve Fund, after giving effect to the issuance of any Refunding Bonds and the disposition of the proceeds thereof and to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the fourth paragraph under this heading, shall not be less than the Debt Service Reserve Requirement. In the event of such refunding, the Authority may also direct the Trustee to withdraw from the Debt Service Reserve Fund all, or any portion of, the amounts accumulated therein with respect to Debt Service on the Assessment Bonds being refunded and deposit such amounts in any Fund or Account under the Assessment Bond Trust Agreement; provided, however, that such withdrawal shall not be made unless items (a) and (b) referred to hereinabove have been satisfied.

Regardless of the provisions under the heading "Pledged Revenues and Application Thereof," in the event that at any time the amount on deposit in the Debt Service Reserve Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in such Fund pursuant to the provisions in the Assessment Bond Trust Agreement, shall be less than the Debt Service Reserve Requirement as a result of any withdrawal from said Fund or as a result of the valuation of such Fund performed in accordance with the Assessment Bond Trust Agreement, the Authority shall restore the amount on deposit in the Debt Service Reserve Fund, after giving effect to any surety bond, insurance policy, letter of credit or other similar obligation deposited in said Fund pursuant to the Assessment Bond Trust Agreement, to the Debt Service Reserve Requirement, in the case of restoration after a withdrawal in twelve (12) equal monthly installments commencing within ninety (90) days of such withdrawal, and in the case of restoration as a result of valuation in six (6) equal monthly installments commencing thirty (30) days after such valuation. (Section 507).

#### General Fund

If, on the last Business Day of any month, the amount in the Debt Service Fund shall be less than the amount required to be deposited therein on such date or the amount in the Debt Service Reserve Fund shall be less than the Debt Service Reserve Requirement, the Authority shall transfer from any or all accounts within the General Fund to the credit of the respective Funds the amount necessary (or all the moneys credited to the General Fund if less than the amount necessary) to make up such deficiency.

To the extent not required to make up any such deficiency, amounts in the General Fund may, upon the direction of an Authorized Officer of the Authority, be transferred to any Fund or Account, transferred to the Authority free and clear of the lien of the Assessment Bond Trust Agreement for any of its corporate purposes consistent with the Act, or applied to the payment of debt service on General Fund Indebtedness or the payment of any General Fund Expenses. (Section 510).

# Investment of Funds

Amounts in the Funds and Accounts established by the Assessment Bond Trust Agreement may be invested by the Trustee at the written direction of the Authority or by the Authority, as the case may be, only in Investment Obligations. To the extent not used to meet the requirement of such Funds and Accounts, income from such Investment Obligations held in the Pledged Revenue Fund, the Debt Service Fund, the Debt Service Reserve Fund and in any Account of the Bond Proceeds Fund established by Supplemental Agreement and held by the Trustee shall be credited to the Debt Service Fund; provided, however, that in order to comply with the provisions under the heading "Tax Covenant" herein the Authority may provide in the Supplemental Agreement authorizing a series of Assessment Bonds that earnings on the Debt Service Fund and Debt Service Reserve Fund, as applicable, shall be transferred to the Capital Account of the Bond Proceeds Fund, to the extent such earnings exceed the amount needed to meet the obligations under paragraph (1) under the heading "Pledged Revenue Fund and Application Thereof." The income from any Investment Obligations in the Rebate Fund and in the Bond Proceeds

Fund or in a separate account or sub-account therein shall be held in such Fund, Account or sub-account for the purposes thereof. The Trustee and the Authority shall sell any Investment Obligations held in any Fund or Account to the extent required for payments from such Fund or Account. The proceeds of such sales, and of all payments at maturity or upon redemption of such investments, shall be held in the applicable Fund or Account to the extent required to meet the requirements of such Fund or Account. In computing the amount of such Funds and Accounts, investments shall be valued at par, or if purchased at other than par, shall be valued at Amortized Value. Accrued interest received upon the sale of any Investment Obligation shall be treated as income from such Investment Obligation for purposes of the provisions under this heading.

In making any investment in any Investment Obligations with moneys in any Fund or Account established under the Assessment Bond Trust Agreement, the Trustee and the Authority may combine such moneys with moneys in any other Fund or Account held by it, but solely for purposes of making such investment in such Investment Obligations.

Nothing in the Assessment Bond Trust Agreement shall prevent any Investment Obligations acquired as investments of or security for any Fund or Account held under the Assessment Bond Trust Agreement from being issued or held in book-entry form on the books of the Department of the Treasury of the United States.

Each investment of any moneys in any Fund or Account established under the Assessment Bond Trust Agreement shall permit the moneys so deposited or invested to be available for use at the times at which the Authority reasonably believes such moneys will be required for the purposes above.

The Trustee is hereby authorized, in making or disposing of any investment permitted by this Trust Agreement, to deal with itself (in its individual capacity) or with any one or more of its affiliates, whether it or such affiliate is acting as an agent of the Trustee or for any third person dealing as principal for its own account. (Section 508).

## Satisfaction of Sinking Fund Installments

Any amount accumulated in the Debt Service Fund up to the unsatisfied balance of each respective Sinking Fund Installment may be applied (together with amounts accumulated in such Debt Service Fund with respect to interest on the Assessment Bonds for which such Sinking Fund Installment was established) by the Trustee at the direction of the Authority prior to the forty-fifth day preceding the due date of such Sinking Fund Installment as follows:

- (1) to the purchase of Assessment Bonds of the maturity for which such Sinking Fund Installment was established, at prices (including any brokerage and other charges) not exceeding the principal amount of such Assessment Bonds plus unpaid interest accrued to the date of purchase, such purchases to be made in such manner as the Authority shall determine; or
- (2) to the redemption of such Assessment Bonds if then redeemable by their terms at the price referred to in clause (1) above.

All Assessment Bonds so purchased or redeemed shall be delivered to the Trustee for cancellation prior to the forty-fifth day preceding the due date of such Sinking Fund Installment. The principal amount of any Assessment Bonds so purchased or redeemed shall be deemed to constitute part of the Debt Service Fund until such Sinking Fund Installment date, for the purpose of calculating the amount of such Fund.

Upon the purchase or redemption of any Assessment Bond pursuant to clause (1) under this heading, an amount equal to the principal amount of the Assessment Bonds so purchased or redeemed shall be credited toward the next Sinking Fund Installment thereafter to become due with respect to the Assessment Bonds of such maturity and the amount of any excess of the amounts so credited over the amount of such Sinking Fund Installment shall be credited by the Trustee against future Sinking Fund Installments as specified in a Supplemental Agreement. Concurrently with the delivery of such Assessment Bonds the Authority shall deliver to the Paying Agent and to the Trustee a certificate of an Authorized Officer specifying (i) the principal amount, Series, maturity, interest rate and numbers of the Assessment Bonds so delivered, (ii) the date of the Sinking Fund Installment in satisfaction of which such Assessment Bonds are so delivered, (iii) the aggregate principal amount of the Assessment Bonds so delivered, and (iv) the unsatisfied balance of each such Sinking Fund Installment after giving effect to the delivery of such Assessment Bonds.

Upon the purchase or redemption of any Series of Assessment Bonds for which Sinking Fund Installments shall have been established, an amount equal to the principal amount of the Assessment Bonds so purchased or redeemed shall be credited toward future Sinking Fund Installments in such order as the Authority shall determine. In satisfaction, in whole or in part, of any Sinking Fund Installment, the Authority may deliver to the Trustee at least forty-five days prior to the date of such Sinking Fund Installment, for cancellation, Assessment Bonds purchased or redeemed, except Assessment Bonds purchased or redeemed pursuant to the provisions of clause (1) under this heading, of the Series and maturity entitled to such Sinking Fund Installment. All Assessment Bonds so delivered to the Trustee in satisfaction of a Sinking Fund Installment shall reduce the amount thereof by the amount of the aggregate principal amount of such Assessment Bonds. Concurrently with such delivery of such Assessment Bonds the Authority shall deliver to the Paying Agent and to the Trustee a certificate of an Authorized Officer specifying (i) the principal amount, Series, maturity, interest rate and numbers of the Assessment Bonds so delivered, (ii) the date of the Sinking Fund Installment in satisfaction of which such Assessment Bonds are so delivered, (iii) the aggregate principal amount of the Assessment Bonds so delivered, and (iv) the unsatisfied balance of each such Sinking Fund Installment after giving effect to the delivery of such Assessment Bonds.

The Trustee shall, upon receipt of the notice required by the Assessment Bond Trust Agreement and in the manner provided in the Assessment Bond Trust Agreement or in the Supplemental Agreement authorizing the Series of Assessment Bonds of which the Assessment Bonds to be redeemed are part, call for redemption on the date of each Sinking Fund Installment falling due prior to maturity Assessment Bonds of the Series, maturity and interest rate within each maturity for which such Sinking Fund Installment was established (except in the case of Assessment Bonds maturing on a Sinking Fund Installment date) in such amount as is required to exhaust the unsatisfied balance of such Sinking Fund Installment.

The Trustee shall pay out of the Debt Service Fund as applicable, to the appropriate Paying Agents, on or before such redemption date (or maturity date), the amount required for the redemption of the Assessment Bonds so called for redemption (or for the payment of such Assessment Bonds then maturing), and such amount shall be applied by such Paying Agents to such redemption (or payment). All expenses in connection with the purchase or redemption of Assessment Bonds shall be paid by the Authority.

Except as may be otherwise provided with respect to Put Bonds in the Supplemental Agreement providing for the issuance thereof, all Assessment Bonds paid or redeemed, either at or before maturity, shall be delivered to the Trustee when such payment or redemption is made, and such Assessment Bonds, together with all Assessment Bonds purchased or redeemed which have been delivered to the Trustee for application as a credit against Sinking Fund Installments, and all Assessment Bonds purchased by the Trustee, shall thereupon be promptly canceled. (Section 509).

# **Particular Covenants of the Authority:**

#### Payment of Assessment Bonds

The Authority shall duly and punctually pay or cause to be paid the principal or Redemption Price of every Assessment Bond and the interest thereon, at the dates and places and in the manner mentioned in the Assessment Bonds, according to the true intent and meaning thereof, and shall duly and punctually satisfy all Sinking Fund Installments which may be established for any Series. Except as in the Assessment Bond Trust Agreement otherwise provided, the principal or Redemption Price of such Assessment Bonds and the interest thereon are payable solely from Pledged Revenues which Pledged Revenues are pledged thereunder to the payment thereof in the manner and to the extent particularly specified in the Assessment Bond Trust Agreement, and nothing in the Assessment Bonds or in the Assessment Bond Trust Agreement shall be construed as obligating the Commonwealth or any political subdivision thereof to pay the Assessment Bonds or the interest thereon except from such Pledged Revenues or as pledging the faith and credit or taxing power of the Commonwealth or of any such political subdivision. (Section 601).

# Power to Issue Assessment Bonds and Pledge Pledged Revenues and Other Funds

The Authority is duly authorized under all applicable laws to create and issue the Assessment Bonds and to adopt the Assessment Bond Trust Agreement and to pledge the Pledged Revenues and other moneys, securities and funds purported to be pledged by the Assessment Bond Trust Agreement in the manner and to the extent provided in the Assessment Bond Trust Agreement. Except to the extent otherwise provided in the Assessment Bond Trust Agreement, the Pledged Revenues and other moneys, securities, funds and accounts so pledged are and will be free and clear of any pledge, lien, charge or encumbrance thereon or with respect thereto prior to, or of equal rank with, the pledge created by the Assessment Bond Trust Agreement, and all corporate action on the part of the Authority to that end has been duly and validly taken. The Assessment Bonds and the provisions of the Trust Agreement are and will be the valid and legally enforceable obligations of the Authority in accordance with their terms and the terms of the Assessment Bond Trust Agreement. The Authority shall at all times, to the extent permitted by law, defend, preserve and protect the pledge of the Pledged Revenues and other moneys, securities, funds and accounts pledged under the Assessment Bond Trust Agreement and all the rights of the Bondowners under the Assessment Bond Trust Agreement against all claims and demands of all persons whomsoever. (Section 604).

# **Dedicated Payments**

In the Authority's discretion, revenues of the Authority which are not Pledged Revenues as defined in the Assessment Bond Trust Agreement as initially adopted may be pledged and designated as Dedicated Payments by resolution of the Authority, provided the conditions in one of the three following sentences of this paragraph are satisfied. If such Dedicated Payments are to be received from the United States of America, (a) they must automatically recur without appropriation, approval or other similar action by the United States of America or any agency or instrumentality thereof for so long as the Authority is relying thereon for the purpose of issuing Assessment Bonds and (b) the manner of determining the amounts to be derived therefrom must not be subject to change or revision during such period. If such Dedicated Payments are to be received from the Commonwealth, they must consist of a payment obligation payable to the Authority pursuant to a statutory or contractual arrangement with the Commonwealth which, in the opinion of Bond Counsel, constitutes a general obligation of the Commonwealth; provided that at the time of entering into such arrangement (a) such arrangement, by its terms, will not terminate so long as the Authority is relying thereon for the purpose of issuing Assessment Bonds and (b) the manner of determining the amounts to be derived from such arrangement is not subject to change or revision during such period. Notwithstanding the source of funding, if the Authority has received a written confirmation from each Rating

Agency that its published unenhanced rating of Outstanding Assessment Bonds will not be adversely affected, the Authority may, in its sole discretion, designate any revenues which are not Pledged Revenues as Dedicated Payments.

All Dedicated Payments shall be deposited upon receipt in the Debt Service Fund, as determined by such Certificate of an Authorized Officer. The Authority may in its discretion reverse or modify any pledge and designation of Dedicated Revenues by a further resolution and any determination to deposit Dedicated Payments in the Debt Service Fund may be reversed or modified by Certificate of an Authorized Officer, provided that a Certificate of an Authorized Officer shall establish that following any such reversal or modification the Authority will meet the test for incurring \$1 (one dollar) of additional Assessment Bonds set forth in the Assessment Bond Trust Agreement. (*Section 605*).

## Accounts and Reports

The Authority shall keep proper books of record and account (separate from all other records and accounts) in which complete and correct entries shall be made of the Funds established by the Assessment Bond Trust Agreement, and which shall at all times be subject to the inspection of the Trustee and the Owners of an aggregate of not less than twenty-five percent (25%) in principal amount of the Assessment Bonds then Outstanding or their representatives duly authorized in writing. The Authority shall cause such books and accounts to be audited annually after the end of its Fiscal Year by an independent public accountant selected by the Authority and shall furnish a copy of the report of such audit to the Trustee. Such report shall include at least: a statement of all funds (including investments thereof) held by such Trustee and the Authority pursuant to the provisions under this heading and of each Supplemental Agreement; a statement of the Pledged Revenues collected in connection herewith and with each Supplemental Agreement; a statement that the balance in the Debt Service Reserve Fund meet the requirements under the Assessment Bond Trust Agreement and of any applicable Supplemental Agreement; and a statement that, in making such audit, no knowledge of any default in the fulfillment of any of the terms, covenants or provisions under the Assessment Bond Trust Agreement and of each Supplemental Agreement were obtained, or if knowledge of any such default was obtained, a statement thereof.

The reports, statements and other documents required to be furnished by the Authority to the Trustee pursuant to any provisions of the Assessment Bond Trust Agreement shall be available for the inspection of Bondowners at the office of the Trustee. (Section 606).

#### Tax Covenant

The Authority shall take, or require to be taken, such action as may from time to time be required to assure the continued exclusion from the federal gross income of holders of any Series of Assessment Bonds, the interest on which is not includable in the gross income of the holder thereof for Federal income tax purposes. The Authority shall not permit the investment or application of the proceeds of any Series of Assessment Bonds, the interest on which is not includable in the gross income of the holder thereof for Federal income tax purposes, including any funds considered proceeds within the meaning of section 148 of the Code, to be used to acquire any investment property the acquisition of which would cause such Assessment Bonds to be "arbitrage bonds" within the meaning of said section 148. (Section 607).

# Funding of Deficiency Fund and Capital Maintenance Fund

The Authority shall fund the Deficiency Fund and the Capital Maintenance Fund as required under the Authority's resolution establishing such Funds, and a copy of resolution, and any amendments thereto, shall be filed with the Trustee. (*Section 608*).

# Condition to Issuance of Bonds Secured by Dedicated Sales Tax

So long as there are Assessment Bonds Outstanding under the Assessment Bond Trust Agreement, the issuance by the Authority of Sales Tax Bonds or other Authority indebtedness (other than Indebtedness) secured by a pledge of or security interest in and payable from the Dedicated Sales Tax shall be conditioned upon the Authority demonstrating that the issuance of such indebtedness shall not cause the sum of the Assessment Floor Amount plus the Residual Sales Tax divided by the Net Debt Service for Outstanding Assessment Bonds in the then current or any future Fiscal Year to be less than 1.50 for any such Fiscal Year. (Section 609).

#### General

The Authority shall do and perform or cause to be done and performed all acts and things required to be done or performed by or on behalf of the Authority under the provisions of the Act and the Assessment Bond Trust Agreement.

Upon the date of authentication and delivery of any of the Assessment Bonds, all conditions, acts and things required by law and the Assessment Bond Trust Agreement to exist, to have happened and to have been performed precedent to and in the issuance of such Assessment Bonds shall exist, shall have happened and shall have been performed and the issue of such Assessment Bonds, together with all other indebtedness of the Authority, shall be within every debt and other limit prescribed by the laws of the Commonwealth.

For the purpose of performing and carrying out the duties imposed on the Authority by the Assessment Bond Trust Agreement, the Authority may employ any individual, firm or corporation it deems necessary to fulfill its responsibilities under the Act and the Assessment Bond Trust Agreement. (Section 610).

## Trustee and Paying Agents

State Street Bank and Trust Company is appointed Trustee under the Assessment Bond Trust Agreement. The Authority may appoint one or more Paying Agents for Assessment Bonds of any Series in the applicable Supplemental Agreement, and the Authority may at any time or from time to time appoint one or more other Paying Agents having the qualifications set forth in the Assessment Bond Trust Agreement for a successor Paying Agent. The Trustee may be appointed as Paying Agent.

The Trustee may at any time resign and be discharged of the duties and obligations created by the Assessment Bond Trust Agreement by giving not less than 30 days' written notice to the Authority and the registered owners of the Assessment Bonds.

The Trustee may be removed at any time by an instrument or concurrent instruments in writing, filed with the Trustee, and signed by the Owners of a majority in principal amount of the Assessment Bonds then Outstanding or their attorneys-in-fact duly authorized, excluding any Assessment Bonds held by or for the account of the Authority. The Trustee may also be removed at any time for any breach of trust or for acting or proceeding in violation of, or for failing to act or proceed in accordance with, any provision of the Assessment Bond Trust Agreement with respect to the duties and obligations of the Trustee, by any court of competent jurisdiction upon the application of the Authority or the holders of not less than 25% in aggregate principal amount of Assessment Bonds Outstanding. Notwithstanding the foregoing provisions, at the end of the fifth Fiscal Year following the Fiscal Year in which the first series of Assessment Bonds is issued under the Assessment Bond Trust Agreement, and at the end of every fifth Fiscal Year thereafter, the Authority may remove the Trustee, except during the existence of an Event of

Default, upon 120 days' written notice to the trustee by filing with the Trustee an instrument signed by an Authorized Representative of the Authority.

Any Successor shall be a bank or trust company organized under the laws of any state of the United States or a national banking association having a capital and surplus aggregating at least \$100,000,000. (Sections 701, 702, 707, 708, 709).

# Supplemental Agreements Not Requiring Consent of Bondowners

The Authority and the Trustee may without the consent of, or notice to, any of the holders of the Assessment Bonds enter into agreements supplemental to the Assessment Bond Trust Agreement as shall not, in their opinion, be inconsistent with the terms and provisions of the Assessment Bond Trust Agreement for, among other things, and at any time or from time to time:

- (a) to authorize Assessment Bonds of a Series and, in connection therewith specify and determine the matters and things referred to in the Assessment Bond Trust Agreement, and also any other matters and things relative to such Assessment Bonds which are not contrary to or inconsistent with the Assessment Bond Trust Agreement as theretofore in effect, or to amend, modify or rescind any such authorization, specification or determination at any time prior to the first authentication and delivery of such Assessment Bonds including, without limiting the generality of the foregoing, provisions amending or modifying the Assessment Bond Trust Agreement to provide for the issuance of Assessment Bonds in book-entry form or in coupon form payable to bearer;
- (b) to confirm, as further assurance, any pledge under, and the subjection to any lien or pledge created or to be created by, the Assessment Bond Trust Agreement, of the Pledged Revenues or of any other moneys, securities or funds;
- (c) to modify any of the provisions of the Assessment Bond Trust Agreement in any respect whatsoever, provided that (i) such modification shall be, and be expressed to be, effective only after all Assessments Bonds of any Series affected by the amendment Outstanding at the date of the execution and delivery of such Supplemental Agreement shall cease to be Outstanding, and (ii) such Supplemental Agreement shall be specifically referred to in the text of all Assessment Bonds of any Series authenticated and delivered after the date of the execution and delivery of such Supplemental Agreement and of Assessment Bonds issued in exchange therefor or in place thereof;
- (d) to modify the definition of Investment Obligations as directed by the Authority, provided that the Authority shall have provided evidence to the Trustee that the details of such modification have been provided in writing to each Rating Agency then assigning a rating on Outstanding Assessment Bonds and that each such Rating Agency has either (i) confirmed in writing that such modification will not adversely affect such ratings or (ii) issued a rating on a Series of Assessment Bonds to be issued which is not lower than the rating assigned by such Rating Agency to Outstanding Assessment Bonds prior to such modification, or any other evidence satisfactory to the Trustee that modification will not adversely affect the then current ratings, if any, assigned to the Assessment Bonds by any Rating Agency;
- (e) to subject to the lien of the Assessment Bond Trust Agreement additional revenues, security or collateral;
- (f) to cure any ambiguity, supply any omission, or cure or correct any defect or inconsistent provision in the Assessment Bond Trust Agreement;

- (g) to insert such provisions clarifying matters or questions arising under the Assessment Bond Trust Agreement as are necessary or desirable and are not contrary to or inconsistent with the Assessment Bond Trust Agreement as theretofore in effect;
- (h) to authorize the issuance of bonds, notes or any other obligation entitled to a lien on Pledged Revenues or the Funds and Accounts under the Assessment Bond Trust Agreement in accordance with the Assessment Bond Trust Agreement; or
  - (i) to provide for additional duties of the Trustee. (Section 801).

## Supplemental Agreements Effective with Consent of Bondowners

At any time or from time to time, a Supplemental Agreement may be adopted subject to consent by Bondowners in accordance with and subject to the provisions of the Assessment Bond Trust Agreement, which Supplemental Agreement, upon the filing with the Trustee of a copy thereof certified by an Authorized Officer of the Authority and upon compliance with the provisions of the Assessment Bond Trust Agreement, shall become fully effective in accordance with its terms as provided in said Assessment Bond Trust Agreement. (Section 802).

## Amendments

Any modification or amendment of the Assessment Bond Trust Agreement and of the rights and obligations of the Authority and of the Owners of the Assessment Bonds thereunder may be made by a Supplemental Agreement, with the written consent given as provided in the Assessment Bond Trust Agreement, (i) of the Owners of at least a majority in principal amount of the Assessment Bonds Outstanding at the time such consent is given, and (ii) in case less than all of the several Series of Assessment Bonds then Outstanding are affected by the modification or amendment, of the Owners of at least a majority in aggregate principal amount of the Assessment Bonds of the several Series so affected and Outstanding at the time such consent is given; provided, however, that if such modification or amendment will, by its terms, not take effect so long as any Assessment Bonds of any specified like Series and maturity remain Outstanding, the consent of the Owners of such Assessment Bonds shall not be required and such Assessment Bonds shall not be deemed to be Outstanding for the purpose of any calculation of Outstanding Assessment Bonds under this heading. No such modification or amendment shall permit a change in the terms of redemption or maturity of the principal of any Outstanding Assessment Bond or of any installment of interest thereon or a reduction in the principal amount, Accreted Value or the Redemption Price thereof or in the rate of interest thereon without the consent of the Owner of such Assessment Bond, or shall reduce the percentages or otherwise affect the classes of Assessment Bonds the consent of the Owners of which is required to effect any such modification or amendment, or shall change or modify any of the rights or obligations of any Fiduciary without its written assent thereto. For the purposes of this paragraph, a Series shall be deemed to be affected by a modification or amendment of the Assessment Bond Trust Agreement if the same adversely affects or diminishes the rights of the Owners of Assessment Bonds of such Series. The Trustee may in its discretion determine whether or not in accordance with the foregoing powers of amendment, Assessment Bonds of any particular Series or maturity would be affected by any modification or amendment of the Assessment Bond Trust Agreement. Any such determination may be based upon the written advice of Bond Counsel, if so requested by the Trustee, and shall be binding and conclusive on the Authority and all Owners of Assessment Bonds. For purposes of the provisions under this heading, the Owners of the Assessment Bonds may include the initial holders thereof, regardless of whether such Assessment Bonds are being held for immediate resale. (Section 902).

# Events of Default

The occurrence of any one or more of the following events shall constitute an Event of Default under the Assessment Bond Trust Agreement:

- (1) The Authority shall fail to make payment of the principal and of any Assessment Bonds when the same shall become due and payable, either at maturity or scheduled redemption; or
- (2) The Authority shall fail to make payment of any installment of interest on any Assessment Bonds when the same shall become due and payable; or
- (3) The Authority shall default in the observance or performance of any other covenants or agreements on the part of the Authority contained in the Assessment Bond Trust Agreement, and such default shall continue for ninety (90) days after written notice specifying such default and requiring the same to be remedied shall have been given to the Authority by the Trustee, which may give such notice in its discretion and shall give such notice at the written request of the Owners of not less than twenty-five percent (25%) in aggregate principal amount of the Assessment Bonds then Outstanding. (Section 1001).

#### Remedies

Upon the occurrence and during the continuation of any Event of Default, then and in every such case the Trustee may proceed, and upon the written request of the Owners of not less than twenty-five percent (25%) in aggregate principal amount of Assessment Bonds then Outstanding under the Assessment Bond Trust Agreement shall proceed to protect and enforce its rights and the rights of the Bondowners under the laws of the Commonwealth or under the Assessment Bond Trust Agreement by such suits, actions or special proceedings in equity or at law, or by proceedings in the office of any board of officer having jurisdiction, either for the specific performance of any covenant or agreement contained in the Assessment Bond Trust Agreement or in aid or execution of any power therein granted or for the enforcement of any proper legal or equitable remedy, as the Trustee, being advised by counsel, shall deem most effectual to protect and enforce such rights. The Trustee shall not be required to take any remedial action (other than the giving of notice) unless indemnity satisfactory to the Trustee is furnished for any liability to be incurred thereby. (Section 1002).

## Application of Pledged Revenues and Other Moneys After Default

The Authority covenants that if an Event of Default shall happen and shall not have been remedied, the Authority, upon demand of the Trustee, shall pay over to cause to be paid over to the Trustee (i) forthwith, any moneys, securities and funds then held by the Authority or a Depositary in any Fund, Account or Subaccount under the Assessment Bond Trust Agreement (excluding the Rebate Fund) and (ii) as promptly as practicable after receipt thereof, the Pledged Revenues. To the extent that the allocation of such moneys, securities, funds and Pledged Revenues is not otherwise provided for in the Assessment Bond Trust Agreement, the Trustee shall establish and deposit the same into a separate Account in the Debt Service Fund.

During the continuation of an Event of Default, all Pledged Revenues and any other funds then held or thereafter received by the Trustee under any of the provisions of the Assessment Bond Trust Agreement shall be applied by the Trustee as follows and in the following order:

(a) To the payment of any expenses necessary in the opinion of the Trustee to protect the interests of the registered holders of the Assessment Bonds (including without limitation deposits to the Rebate Fund sufficient to fund any unfunded anticipated liability of the Authority under section 148 of the Code relating to the Assessment Bonds) and payment of reasonable fees and charges and expenses of

the Trustee (including without limitation reasonable fees and disbursements of its counsel) incurred in and in connection with the performance of its powers and duties under the Assessment Bond Trust Agreement.

- (b) To the payment of the principal of and interest then due on the Assessment Bonds upon presentation of the Assessment Bonds to be paid (and stamping thereon of the payment if only partially paid, or surrender thereof if fully paid) subject to the provisions of the Assessment Bond Trust Agreement, as follows:
- (i) Unless the principal of all of the Assessment Bonds shall have become due and payable,

<u>First</u>: To the payment to the persons entitled thereto of all installments of interest then due in the order of the maturity of such installments, ratably, according to the amounts of interest due thereon, to the persons entitled thereto, without any discrimination or preference; and

Second: To the payment to the persons entitled thereto of the unpaid principal of any Assessment Bonds which shall have become due, whether at maturity or by call for redemption, with interest on the overdue principal at the rate borne by the respective Assessment Bonds, and, if the amount available shall not be sufficient to pay in full all the Assessment Bonds, together with such interest, ratably, according to the amounts of principal due on such date to the persons entitled thereto, without any discrimination or preference;

(ii) If the principal of all of the Assessment Bonds shall have become due and payable (but without implying any right to accelerate the payment of such principal as a remedy upon the occurrence of an Event of Default), to the payment of the principal and interest then due and unpaid upon the Assessment Bonds, with interest on the overdue principal at the rate borne by the Assessment Bonds, and, if the amount available shall not be sufficient to pay in full the whole amount so due and unpaid, ratably, without preference or priority of principal over interest, or of interest over principal, or of any installment of interest over any other installment of interest, according to the amounts due respectively for principal and interest, to the persons entitled thereto without any discrimination or preference. (Section 1003).

## **Defeasance**

If the Authority shall pay or cause to be paid, or there shall otherwise be paid, to the Owners of all Assessment Bonds then Outstanding, the principal and interest and Redemption Price to become due thereon, at the times and in the manner stipulated therein and in the Assessment Bond Trust Agreement, then, at the option of the Authority, expressed in an instrument in writing signed by an Authorized Officer and delivered to the Trustee, the covenants, agreements and other obligations of the Authority to the Bondowners shall be discharged and satisfied. In such event, the Trustee shall, upon the request of the Authority, execute and deliver to the Authority all such instruments as may be desirable to evidence such discharge and satisfaction and the Fiduciaries shall pay over or deliver to the Authority all money, securities and funds held by them pursuant to the Assessment Bond Trust Agreement which are not required for the payment or redemption of Assessment Bonds not theretofore surrendered for such payment or redemption. If the Authority shall pay or cause to be paid, to the Owners of any Outstanding Assessment Bonds the principal or Redemption Price and interest due or to become due thereon, at the times and in the manner stipulated therein and in the Assessment Bond Trust Agreement, such Assessment Bonds shall cease to be entitled to any lien, benefit or security under the Assessment Bond Trust Agreement, and all covenants, agreements and obligations of the Authority to the Owners of such Assessment Bonds shall thereupon cease, terminate and become void and be discharged and satisfied. Notwithstanding any other provision of the Assessment Bond Trust Agreement, certain provisions,

including those related to redemption of Assessment Bonds, execution and authentication of Assessment Bonds, satisfaction of Sinking Fund Installments, appointment of Trustee and Paying Agents, appointment of Successor Trustee and Paying Agents, and compensation of Fiduciaries, (in the case of each of the foregoing, such survival shall continue only until such Assessment Bonds are in fact paid), and shall, within limits survive the defeasance of the Assessment Bonds.

Assessment Bonds or interest installments for the payment or redemption of which moneys shall have been set aside and shall be held in trust by the Paying Agents (through deposit by the Authority of funds for such payment or redemption or otherwise) at the maturity or redemption date thereof shall be defeased. Subject to the provisions of paragraph (3) through (7) under this heading, any Outstanding Assessment Bond shall prior to the maturity or redemption date thereof be defeased if (a) in case any of said Assessment Bonds are to be redeemed on any date prior to their maturity, the Authority shall have given to the Trustee instructions accepted in writing by the Trustee to mail as provided in the Assessment Bond Trust Agreement notice of redemption of such Assessment Bonds (other than Assessment Bonds which have been purchased by the Trustee at the direction of the Authority or purchased or otherwise acquired by the Authority and delivered to the Trustee as hereinafter provided prior to the mailing of such notice of redemption) on said date, (b) there shall have been deposited with the Trustee either moneys in an amount which shall be sufficient, or Investment Obligations (as hereinafter defined) including any Investment Obligations issued or held in book-entry form on the books of the Department of the Treasury of the United States the principal of and interest on which when due will provide moneys which, together with the moneys, if any, deposited with the Trustee at the same time, shall be sufficient to pay when due the principal or Redemption Price, if applicable, and interest due and to become due on said Assessment Bonds on and prior to the redemption date or maturity date thereof, as the case may be, and (c) in the event said Assessment Bonds are not by their terms subject to redemption within the next succeeding sixty (60) days, the Authority shall have given the Trustee in form satisfactory to it irrevocable instructions to mail, as soon as practicable, a notice to the Owners of such Assessment Bonds at their last addresses appearing upon the registry books at the close of business on the last Business Day on the month preceding the month for which notice is mailed that the deposit required by (b) above has been made with the Trustee and that said Assessment Bonds are defeased and stating such maturity or redemption date upon which moneys are expected, subject to the provisions of paragraphs (7) and (8) under this heading, to be available for the payment of the principal or Redemption Price, if applicable, on said Assessment Bonds (other than Assessment Bonds which have been purchased by the Trustee at the direction of the Authority or purchased or otherwise acquired by the Authority and delivered to the Trustee as hereinafter provided prior to the mailing of the notice of redemption referred to in clause (a) hereof). The Trustee shall, as and to the extent necessary, apply moneys held by it under this heading to the retirement of said Assessment Bonds in amounts equal to the unsatisfied balances of any Sinking Fund Installments with respect to such Assessment Bonds, all in the manner provided in the Assessment Bond Trust Agreement. The Trustee shall, if so directed by the Authority (i) prior to the maturity date of defeased Assessment Bonds which are not to be redeemed prior to their maturity date or (ii) prior to the time of the mailing of the notice referred to in clause (a) above with respect to any defeased Assessment Bonds which are to be redeemed on any date prior to their maturity, apply moneys deposited with the Trustee in respect to such Assessment Bonds and redeem or sell Investment Obligations so deposited with the Trustee and apply the proceeds thereof to the purchase of such Assessment Bonds as arranged and directed by the Authority and the Trustee shall immediately thereafter cancel all such Assessment Bonds so purchased; provided, however, that the moneys and Investment Obligations remaining on deposit with the Trustee after the purchase and cancellation of such Assessment Bonds shall be sufficient to pay when due the Principal Installment or Redemption Price, if applicable, and interest due or to become due on all remaining Assessment Bonds, in respect of which such moneys and Investment Obligations are being held by the Trustee on or prior to the redemption date or maturity date thereof, as the case may be.

If, at any time (i) prior to the maturity date of defeased Assessment Bonds which are not to be redeemed prior to their maturity date or (ii) prior to the mailing of the notice of redemption referred to in clause (a) with respect to any defeased Assessment Bonds which are to be redeemed on any date prior to their maturity, the Authority shall purchase or otherwise acquire any such Assessment Bonds and deliver such Assessment Bonds to the Trustee prior to their maturity date or redemption date, as the case may be, the Trustee shall immediately cancel all such Assessment Bonds so delivered; such delivery of Assessment Bonds to the Trustee shall be accompanied by directions from the Authority to the Trustee as to the manner in which such Assessment Bonds are to be applied against the obligation of the Trustee to pay or redeem defeased Assessment Bonds; all in accordance with the Assessment Bond Trust Agreement.

In the event that on any date as a result of any purchases, acquisitions and cancellations of Assessment Bonds, the total amount of moneys and Investment Obligations remaining on deposit with the Trustee is in excess of the total amount which would have been required to be deposited with the Trustee on such date in respect of the remaining Assessment Bonds in order to defease such Assessment Bonds, the Trustee shall, if requested by the Authority, pay the amount of such excess to the Authority free and clear of any trust, lien, security, interest, pledge or assignment securing said Assessment Bonds or otherwise existing under the Assessment Bond Trust Agreement. Except as otherwise provided in paragraph (2) and paragraphs (3) through (8) under this heading, neither Investment Obligations nor moneys deposited with the Trustee pursuant to the provisions under this heading nor principal or interest payments on any such Investment Obligations shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal or Redemption Price, if applicable, and interest on said Assessment Bonds; provided that any cash received from such principal or interest payment on such Investment Obligations deposited with the Trustee, (A) to the extent such cash will not be required at any time for such purpose, shall be paid over to the Authority as received by the Trustee, free and clear of any trust, lien or pledge securing said Assessment Bonds or otherwise existing under the Assessment Bond Trust Agreement, and (B) to the extent such cash will be required for such purpose at a later date, shall, to the extent practicable, be reinvested in Investment Obligations maturing at times and in amounts sufficient to pay when due the principal or Redemption Price, if applicable, and interest to become due on said Assessment Bonds on or prior to such redemption date or maturity date thereof, as the case may be, and interest earned from such reinvestment shall be paid over to the Authority, as received by the Trustee, free and clear of any trust, lien, security interest, pledge or assignment securing said Assessment Bonds or otherwise existing under the Assessment Bond Trust Agreement. For the purposes of the provisions under this heading, Investment Obligations shall mean and include only (x) such securities as are described in clauses (i), (iv) (to the extent rated at the time of investment in the highest rating category, without regard to any refinement or gradation of such rating, by any Rating Agency), (v) and (vii) of the definition of "Investment Obligations" which shall not be subject to redemption prior to their maturity other than at the option of the Owner thereof, (y) such securities as are described in clause (ii) of the definition of Investment Obligations which shall not be subject to redemption prior to their maturity other than at the option of the Owner thereof or as to which an irrevocable notice of redemption of such securities on a specified redemption date has been given and such securities are not otherwise subject to redemption prior to such specified date other than at the option of the Owner thereof, or (z) upon compliance with the provisions of paragraph (5) under this heading, such securities as are described in clauses (i), (iv) to the extent rated at the time of investment in the highest rating category, without regard to any refinement or gradation of such rating, by any Rating Agency, (v) or (vii) of the definition of Investment Obligations which are subject to redemption prior to maturity at the option of the issuer thereof on a specified date or dates.

(3) For purposes of determining whether Variable Interest Rate Bonds are defeased, the interest to come due on such Variable Interest Rate Bonds on or prior to the maturity or redemption date thereof, as the case may be, shall be calculated at the maximum rate permitted by the terms thereof; provided, however, that if on any date, as a result of such Variable Interest Rate Bonds having borne

interest at less than such maximum rate for any period, the total amount of moneys and Investment Obligations on deposit with the Trustee for the payment of interest on such Variable Interest Rate Bonds is in excess of the total amount which would have been required to be deposited with the Trustee on such date in respect of such Variable Interest Rate Bonds in order to satisfy the second sentence of paragraph (2) under this heading the Trustee shall, if requested, by the Authority, pay the amount of such excess to the Authority free and clear of any trust, lien, security interest, pledge or assignment securing the Assessment Bonds or otherwise existing under the Assessment Bond Trust Agreement.

- (4) Put Bonds shall be deemed to have been defeased only if, in addition to satisfying the other requirements there shall have been deposited with the Trustee moneys in an amount which shall be sufficient to pay when due the maximum amount of principal of and premium, if any, and interest on such Assessment Bonds which could become payable to the Owners of such Assessment Bonds upon the exercise of any options provided to the Owner of such Assessment Bonds; provided, however, that if, at the time a deposit is made with the Trustee pursuant to paragraph (2) under this heading, the options originally exercisable by the Owner of a Put Bond are no longer exercisable, such Assessment Bond shall not be considered a Put Bond for purposes of this paragraph (4). If any portion of the moneys deposited with the Trustee for the payment of the principal of and premium, if any, and interest on Put Bonds is not required for such purpose, the Trustee shall, if requested by the Authority, pay the amount of such excess to the Authority free and clear of any trust, lien, security interest, pledge or assignment securing said Assessment Bonds or otherwise existing under the Assessment Bond Trust Agreement.
- (5) Investment Obligations described in clause (z) of paragraph (2) under this heading may be included in the Investment Obligations deposited with the Trustee in order to satisfy the requirements of clause (b) of paragraph (2) under this heading only if the determination as to whether the moneys and Investment Obligations to be deposited with the Trustee in order to satisfy the requirements of such clause (b) would be sufficient to pay when due either on the maturity date thereof or, in the case of any Assessment Bonds to be redeemed prior to the maturity date thereof, on the redemption date or dates specified in any notice of redemption to be mailed by the Trustee or in the instructions to mail a notice of redemption provided to the Trustee in accordance with paragraph (2) under this heading, the principal and Redemption Price, if applicable, and interest on the Assessment Bonds which will be deemed to have been paid as provided in paragraph (2) under this heading is made both (i) on the assumption that the Investment Obligations described in clause (z) were not redeemed at the option of the issuer prior to the maturity date thereof and (ii) on the assumptions that such Investment Obligations would be redeemed by the issuer thereof at its option on each date on which such option could be exercised, that as of such redemption would not be reinvested by the Trustee.
- (6) In the event that after compliance with the provisions of paragraph (5) under this heading the Investment Obligations described in clause (z) of paragraph (2) under this heading are included in the Investment Obligations deposited with the Trustee in order to satisfy the requirements of clause (b) of paragraph (2) under this heading and any such Investment Obligations are actually redeemed by the issuer thereof prior to their maturity date, then the Trustee at the direction of the Authority, provided that the aggregate of the moneys and Investment Obligations to be held by the Trustee, taking into account any changes in redemption dates or instructions to give notice of redemption given to the Trustee by the Authority in accordance with paragraph (7) under this heading, shall at all times be sufficient to satisfy the requirements of clause (b) of paragraph (2) under this heading, shall reinvest the proceeds of such redemption in Investment Obligations.
- (7) In the event that after compliance with the provisions of paragraph (5) under this heading the Investment Obligations described in clause (z) of paragraph (2) under this heading are included in the Investment Obligations deposited with the Trustee in order to satisfy the requirements of the clause (b) of paragraph (2) under this heading, then any notice of redemption to be mailed by the Trustee and any set of

instructions relating to a notice of redemption given to the Trustee may provide, at the option of the Authority, that any redemption date or dates in respect of all or any portion of the Assessment Bonds to be redeemed on such date or dates may at the option of the Authority be changed to any other permissible redemption date or dates and that redemption dates may be established for any Assessment Bonds deemed to have been paid in accordance with the provisions under this heading upon their maturity date or dates at any time prior to the actual mailing of any applicable notice of redemption in the event that all or any portion of any Investment Obligations described in clause (z) of paragraph 2 under this heading have been called for redemption pursuant to an irrevocable notice of redemption or have been redeemed by the issuer thereof prior to the maturity date thereof: no such change of redemption date or dates or establishment of redemption date or dates may be made unless taking into account such changed redemption date or dates or newly established redemption date or dates the moneys and Investment Obligations on deposit with the Trustee including any Investment Obligations deposited with the Trustee in connection with any reinvestment of redemption proceeds in accordance with paragraph (6) pursuant to clause (b) of paragraph (2) under this heading would be sufficient to pay when due the principal and Redemption Price, if applicable, and interest on all Assessment Bonds deemed to have been paid in accordance with the provisions under this heading which have not as yet been paid.

- (8) Unless waived by the Authority at the time Assessment Bonds are defeased, at any time prior to the actual mailing of any applicable notice of redemption any redemption date or dates in respect of all or any portion of the Assessment Bonds to be redeemed on such date or dates may at the option of the Authority be changed to any other permissible redemption date or dates and redemption dates may be established for any Assessment Bonds deemed to have been defeased upon their maturity date or dates; in both cases in accordance with the Assessment Bond Trust Agreement.
- (9) The Authority agrees that it will take no action in connection with any of the transactions referred to under this heading which will cause any Assessment Bonds to be "Arbitrage Bonds" within the meaning of Section 148(a) of the Code and the regulations thereunder in effect on the date of the transaction and applicable to the transaction.
- Anything in the Assessment Bond Trust Agreement to the contrary notwithstanding, any moneys held by a Fiduciary in trust for the payment and discharge of any of the Assessment Bonds which remain unclaimed for three years (or such other period as may from time to time be prescribed by the laws of the Commonwealth, provided that if no period is so prescribed, such period shall be three years) after the date when such Assessment Bonds have become due and payable, either at their stated maturity dates or by call for earlier redemption, if such moneys were held by the Fiduciary at such date, or for three years after the date of deposit of such moneys if deposited with the Fiduciary after the said date when such Assessment Bonds became due and payable, shall automatically revert from the Fiduciary to the Commonwealth once the Fiduciary has complied with the publication and reporting requirements as prescribed in accordance with the laws of the Commonwealth; provided, however, if no provision of Commonwealth law shall require that such funds be paid to the Commonwealth, such moneys shall, at the written request of the Authority, be repaid by the Fiduciary to the Authority, as its absolute property and free from trust, and the Fiduciary shall thereupon be released and discharged with respect thereto and the Bondowners shall look only to the Commonwealth, if paid to the Commonwealth, or the Authority, if paid to the Authority, for the payment of such Assessment Bonds; provided, however, that before being required to make any such payment to the Authority, the Fiduciary shall, at the expense of the Authority, cause to be published at least twice, at an interval of not less than 7 days between publications, in an Authorized Newspaper, a notice that said moneys remain unclaimed and that, after a date named in said notice, which date shall be not less than 30 days after the date of the first publication of such notice, the balance of such moneys then unclaimed will be returned to the Authority. (Section 1004).



Upon the delivery of the Bonds, Bond Counsel and Co-Bond Counsel propose to deliver their opinions in substantially the following form:

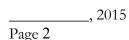
Massachusetts Bay Transportation Authority 10 Park Plaza Boston, Massachusetts 02116

We have acted as bond counsel to the Massachusetts Bay Transportation Authority (the "Authority") in connection with the issuance by the Authority of Senior Sales Tax Bonds, 2015 Series A and 2015 Series B, dated the date of initial delivery thereof (together, the "Bonds"). The Bonds are being issued pursuant to Chapter 161A of the Massachusetts General Laws, as amended (the "Act"), and the Sales Tax Bond Trust Agreement dated as of July 1, 2000 by and between the Authority and U.S. Bank National Association, as successor trustee (the "Trustee"), as amended and supplemented, including by the Thirty-First Supplemental Trust Agreement and the Thirty-Second Supplemental Trust Agreement, each dated as of October 1, 2015, by and between the Authority and the Trustee (collectively the "Trust Agreement"). In such capacity, we have examined such law and such certified proceedings and other documents as we have deemed necessary to render this opinion.

As to questions of fact material to our opinion, we have relied upon the certified proceedings and other certifications of public officials and others furnished to us without undertaking to verify the same by independent investigation. Unless otherwise defined herein, certain capitalized terms used herein shall have the meanings set forth in the Trust Agreement.

Based upon the foregoing, we are of the opinion that, under existing law:

- (a) The Authority is duly created and validly existing as a body politic and corporate and a political subdivision of The Commonwealth of Massachusetts (the "Commonwealth") with the corporate power to enter into the Trust Agreement, perform the agreements on its part contained therein and issue the Bonds.
- (b) The Bonds have been duly authorized, executed and delivered by the Authority and are valid and binding special obligations of the Authority enforceable in accordance with their terms. The Bonds are secured by the Trust Agreement and a pledge of the Pledged Revenues (as defined therein) received by or for the account of the Authority and amounts on deposit in the funds and accounts pledged as security therefor under the Trust Agreement. The Trust Agreement creates the valid pledge and lien which it purports to create for the benefit of the holders of the Bonds, subject to the application of such Pledged Revenues and amounts to the purposes and on the conditions permitted by the Trust Agreement.
- (c) The Trust Agreement and the Assessment Bond Trust Agreement have been duly and lawfully authorized, executed and delivered, are in full force and effect and are valid and binding agreements of the Authority enforceable upon the Authority in accordance with their respective terms.
- (d) Interest on the Bonds, including any accrued original issue discount, will not be included in the gross income of the holders of the Bonds for federal income tax purposes. This opinion is expressly conditioned upon the Authority's compliance with certain requirements of the Internal Revenue Code of 1986, as amended, which must be satisfied subsequent to the date of issuance of the Bonds in order that interest thereon is and continues to be excluded from gross income for federal income tax purposes. Failure to comply with certain of such requirements could cause interest on the Bonds to be included in the gross income of holders of the Bonds retroactive to the date of issuance of the Bonds. Interest on the Bonds will not constitute a preference item for purposes of computation of the alternative minimum tax



imposed on certain individuals and corporations. However, interest on the Bonds will be included in "adjusted current earnings" when calculating corporate alternative minimum taxable income under section 56(g) of the Code in the computation of the alternative minimum tax applicable to certain corporations. We also express no opinion as to other federal tax consequences resulting from holding the Bonds.

(e) Interest on the Bonds, and any profit made on the sale thereof are exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. We express no opinion as to other Massachusetts tax consequences resulting from holding the Bonds nor as to the taxability of the Bonds, their transfer and the income therefrom, including any profit made on the sale thereof, under the laws of any state other than Massachusetts.

It should be understood that the rights of the holders of the Bonds, and the enforceability of the Bonds, the Trust Agreement and the Assessment Bond Trust Agreement may be subject to bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights heretofore or hereafter enacted to the extent constitutionally applicable and that their enforcement may also be subject to the exercise of judicial discretion in appropriate cases.

This opinion is given as of the date hereof, and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereafter occur.

Very truly yours,

Massachusetts Bay Transportation Authority Senior Sales Tax Bonds, 2015 Series A and 2015 Series B (together, the "Bonds")

#### Continuing Disclosure Undertaking

Prior to the issuance of the Bonds, the Authority and U.S. Bank National Association, as dissemination agent (the "Dissemination Agent") will enter into a continuing disclosure agreement (the "Authority Disclosure Agreement") setting forth the undertakings of the Authority regarding continuing disclosure with respect to the Bonds. In the Authority Disclosure Agreement, the Authority will undertake for the benefit of the registered owners and beneficial owners (the "owners") of the Bonds to provide to the Dissemination Agent, no later than 335 days after the end of each fiscal year, (i) the quantitative information for the preceding fiscal year of the type presented in the Official Statement for the Bonds regarding (a) the Dedicated Sales Tax, (b) Assessments, (c) outstanding indebtedness, (d) capital plan, (e) total revenues and operating expenses and (ii) audited financial statements of the Authority for such fiscal year (or unaudited financial statements if such audited financial statements are not then available), or (iii) notice of the Authority's failure, if any, to provide such information. The Dissemination Agent agrees to forward the information set forth above, no later than 350 days after the end of each fiscal year, to the Municipal Securities Rulemaking Board ("MSRB") through its Electronic Municipal Market Access ("EMMA") system pursuant to Rule 15c2-12 of the Securities and Exchange Commission (the "Rule"). If audited financial statements are not available from the Authority within the 335 day period described above, the Authority agrees to deliver to the Dissemination Agent such audited financial statements as soon as practicable after the audited financial statements become available and the Dissemination Agent undertakes to forward the audited financial statements to EMMA as soon as practicable after the audited financial statements become available under the Authority Disclosure Agreement.

All of the information described above may be included by reference to other documents, including official statements pertaining to debt issued by the Authority, which have been submitted to EMMA. If the document incorporated by reference is a Final Official Statement within the meaning of the Rule, it will also be available from the MSRB. The Authority's annual financial statements for each fiscal year shall consist of the balance sheet of the Authority and the related statements of revenue and expenses, and cash flows prepared in accordance with generally accepted accounting principles in effect from time to time. Such financial statements shall be audited by a firm of certified public accountants appointed by the Authority.

In the Authority Disclosure Agreement, the Authority also will undertake for the benefit of the owners of the Bonds to provide to EMMA in a timely manner, not in excess of ten business days after the occurrence of the event, notice of any of the following events with respect to the Bonds:

- (i) principal and interest payment delinquencies;
- (ii) non-payment related defaults, if material;
- (iii) unscheduled draws on debt service reserves reflecting financial difficulties;
- (iv) unscheduled draws on credit enhancements reflecting financial difficulties;
- (v) substitution of credit or liquidity providers, or their failure to perform;
- (vi) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other

material notices or determinations with respect to the tax status of the security, or other material events affecting the tax status of the security;

- (vii) modifications to rights of security holders, if material;
- (viii) bond calls, if material, and tender offers;
- (ix) defeasances;
- (x) release, substitution or sale of property securing repayment of the securities, if material;
- (xi) rating changes;
- (xii) bankruptcy, insolvency, receivership or similar event of the Authority;
- (xiii) the consummation of a merger, consolidation, or acquisition involving the Authority or the sale of all or substantially all of the assets of the Authority, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
- (xiv) appointment of a successor or additional trustee or the change of name of a trustee, if material.

For the purposes of the event identified in subparagraph (xii) above, the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for the Authority in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the Authority, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the Authority;

Nothing in the Authority Disclosure Agreement shall preclude the Authority from disseminating any information in addition to that required under the Authority Disclosure Agreement. If the Authority disseminates any such additional information, nothing in the Authority Disclosure Agreement shall obligate the Authority to update such information or include it in any future materials disseminated.

To the extent permitted by law, the provisions of the Authority Disclosure Agreement shall be enforceable against the Authority in accordance with the terms thereof by any owner of a Bond, including any beneficial owner acting as a third-party beneficiary (upon proof of its status as a beneficial owner reasonably satisfactory to the Dissemination Agent). To the extent permitted by law, any such owner shall have the right, for the equal benefit and protection of all owners of the Bonds, by mandamus or other suit or proceeding at law or in equity, to enforce its rights against the Authority and to compel the Authority and any of its officers, agents or employees to perform and carry out their duties under the foregoing provisions as aforesaid, provided, however, that the sole remedy in connection with such undertakings shall be limited to an action to compel specific performance of the obligations of the Authority in connection with such undertakings and shall not include any rights to monetary damages. The Authority's obligations in respect of the Authority Disclosure Agreement shall terminate if no Bonds remain outstanding (without regard to an economic defeasance) or if the provisions of the Rule concerning continuing disclosure are no longer

effective, whichever occurs first. The provisions of the Authority Disclosure Agreement may be amended by the Authority and the Dissemination Agent, without the consent of, or notice to, any owners of the Bonds, (a) to comply with or conform to the provisions of the Rule or any amendments thereto or authoritative interpretations thereof by the Securities and Exchange Commission or its staff (whether required or optional), (b) to add a dissemination agent for the information required to be provided by such undertakings and to make any necessary or desirable provisions with respect thereto, (c) to add to the covenants of the Authority for the benefit of the owners of the Bonds, (d) to modify the contents, presentation and format of the annual financial information from time to time as a result of a change in circumstances that arises from a change in legal requirements, or (e) to otherwise modify the undertakings in a manner responding to the requirements of the Rule concerning continuing disclosure; provided, however, that in the case of any amendment pursuant to clause (d) or (e), (i) the undertaking, as amended, would have complied with the requirements of the Rule at the time of the offering of the Bonds, after taking into account any amendments or authoritative interpretations of the Rule, as well as any change in circumstances, and (ii) the amendment does not materially impair the interests of the owners of the Bonds, as determined either by a party unaffiliated with the Authority (such as Authority bond counsel) or by the vote or consent of owners of a majority in outstanding principal amount of the Bonds affected thereby at or prior to the time of such amendment.



The table beginning on the following page contains a listing of the 175 assessed cities and towns and historical information about Local Aid and assessments (including Assessments) in Fiscal Years 1985, 1990 and 1998 through 2014. Beginning in Fiscal Year 2006, Local Aid, as shown in the table, does not include school building assistance grants, which are now payable by the Massachusetts School Building Authority rather than the Commonwealth. The amount of such grants in Fiscal Years 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, and 2015 were approximately \$393.84 million, \$391.59 million, \$452.02 million, \$374.57 million, \$433.64 million, \$372.81 million, \$393.96 million, \$285.76 million, \$209.74, and \$197.95 million, respectively, and is projected to be approximately \$184.94 million in Fiscal Year 2016.

Under the Prior Act, specified cities and towns were assessed to reimburse the Commonwealth for cash advances made to pay the Authority's Net Cost of Service on account of prior fiscal periods. The amount of assessments for any particular period varied, depending on the amount of the Net Cost of Service for that period and offsetting state appropriations, among other things. The Enabling Act increased the number of assessed cities and towns from 78 to 175 commencing in Fiscal Year 2002. Beginning in Fiscal Year 2006, Assessments cannot be less than \$136,026,868 and are adjusted each year thereafter for inflation, provided that such amount shall not increase by more than 2.5% per year. Under a transition provision, the Assessments paid by the previously assessed 78 cities or towns for Fiscal Year 2001 were frozen at the Fiscal Year 2000 level (\$144,578,734). Beginning in Fiscal Year 2002 and each Fiscal Year thereafter through Fiscal Year 2006, Assessments were reduced in five equal installments, while, commencing with Fiscal Year 2002, the additional cities and towns (labeled "Other Served Communities" in the following table) were assessed and their portion of the Assessments were increased through Fiscal Year 2006 in five equal installments. In each case, individual Assessments are determined according to a weighted population formula. Beginning in Fiscal Year 2002, cities and towns that are also assessed for regional transit authority expenses received a dollar-for-dollar credit against the Assessments, but this has had no effect on the total amount assessed for the Authority because the credited amounts have been re-assessed on the 14 cities and towns and the 51 cities and towns. See "ASSESSMENT BOND TRUST AGREEMENT AND ASSESSMENTS."

		FY20	15			FY20	14		FY2013			
Municipality	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	Total Local Aid	All Other Assessments	Assessment	Net Local Aid
FOURTEEN CITIES AND TOWNS												
ARLINGTON	17,463	287	2,791	14,385	17,093	253	2,745	14.095	15,040	274	2,716	12,050
BELMONT	8,570	117	1,609	6,844	7,940	72	1,585	6,284	7,755	76	1,568	6,111
BOSTON	413,891	139,303	81,270	193,318	403,977	117,160	79,151	207,666	396,824	100,204	78,301	218,319
BROOKLINE	17,078	1,169	5,032	10,877	16,102	1,182	5,018	9,902	14,575	1,124	4,964	8,487
CAMBRIDGE	32,100	12,273	9,063	10,763	30,602	12,520	8,985	9,097	30,980	12,933	8,889	9,159
CHELSEA EVERETT	74,147	7,069	2,351 2,718	64,727	70,510 62,295	5,796	2,254	62,460	65,086	4,774	2,230	58,082
MALDEN	68,006 59,613	8,228 8,996	3,854	57,060 46,763	59,346	7,576 8.866	2,670 3,810	52,049 46,670	56,637 59,250	7,371 8,928	2,641 3,769	46,625 46,553
MEDFORD	22,897	4,229	3,641	15,027	22,500	4,160	3,600	14,740	22,217	4,198	3,561	14,458
MILTON	9,782	1,706	1,734	6,342	9,489	1,600	1,730	6,159	9,323	1,558	1,712	6,053
NEWTON	25,423	411	5,510	19,502	22,975	321	5,456	17,198	21,643	413	5,398	15,832
REVERE	61,710	4,418	3,395	53,897	58,519	4,352	3,317	50,851	56,500	4,149	3,281	49,070
SOMERVILLE WATERTOWN	44,615	8,545 337	4,923 2,098	31,147 8,154	43,352 9,978	7,552 209	4,854 2,045	30,945 7,724	42,437 9,253	7,064 216	4,802 2,023	30,571 7,013
WATERTOWN	10,589	337	2,098	8,154	9,978	209	2,045	1,124	9,253	216	2,023	7,013
FIFTY-ONE CITIES AND TOWNS												
BEDFORD	6,156	86	293	5,777	5,697	94	284	5,319	5,456	76	281	5,098
BEVERLY	13,598	1,055	857	11,685	12,858	1,156	844	10,858	12,487	950	835	10,703
BRAINTREE	20,270	2,997	771	16,501	19,308	2,845	763	15,700	18,912	2,757	755	15,399
BURLINGTON CANTON	8,395 7,230	131 484	536 467	7,729 6,279	8,152 7,089	79 485	523 461	7,549 6,144	7,920 6,862	123 454	518 456	7,279 5,953
COHASSET	2,832	830	174	1,827	2,721	803	161	1,757	2,251	772	159	1,320
CONCORD	4,182	125	403	3,654	3,820	65	377	3,378	3,745	108	373	3,263
DANVERS	9,320	357	575	8,388	9,013	564	566	7,883	8,611	483	560	7,568
DEDHAM	7,490	1,904	531	5,054	7,155	1,891	528	4,735	6,910	1,805	523	4,583
DOVER	949	180	122	648	877	175	119	583	860	172	118	569
FRAMINGHAM	44,342	5,809	453	38,079	42,105	5,059	485	36,560	38,176	4,534	532	33,110
HAMILTON HINGHAM	796 8,193	56 334	172 479	568 7,379	739 8,038	80 333	166 473	493 7,232	718 7,844	67 281	164 468	487 7,095
HOLBROOK	7,149	397	232	6,520	6,646	432	230	5,983	6,185	361	228	5,595
HULL	6,105	438	219	5,447	5,997	476	220	5,301	5,876	397	218	5,261
LEXINGTON	11,193	125	687	10,382	10,202	134	671	9,398	9,410	150	663	8,597
LINCOLN	1,799	25	138	1,636	1,705	71	136	1,498	1,654	8	134	1,513
LYNN LYNNFIELD	162,104 5,118	13,370 123	1,942 251	146,791	156,253 4,976	12,168 177	1,929 248	142,155 4,551	147,951 4,895	9,338	1,909 245	136,704 4,500
MANCHESTER	211	45	111	4,744 55	206	45	110	4,551	203	150 44	108	4,500
MARBLEHEAD	6,787	2,393	427	3,967	6,843	2,449	423	3.971	6,327	2.433	419	3,475
MEDFIELD	7,264	233	260	6,771	7,158	211	257	6,691	7,052	187	254	6,611
MELROSE	13,247	2,674	584	9,989	12,919	2,520	576	9,823	12,781	2,599	570	9,611
MIDDLETON	2,145	210	197	1,738	2,090	204	192	1,693	2,064	66	190	1,808
NAHANT	866	72	73	720	846	95	73	679	815	33	72	711
NATICK NEEDHAM	12,852 9,966	1,306 649	233 625	11,313 8,692	12,364 9,601	1,278 657	248 617	10,837 8,328	11,658 9,314	1,255 628	270 610	10,134 8,076
NORFOLK	4,401	245	169	3,986	4,323	202	173	3,948	4,274	217	172	3,885
NORWOOD	10,089	669	612	8,807	9,749	636	611	8,503	9,337	529	604	8,203
PEABODY	25,722	1,035	1,104	23,584	26,122	1,731	1,095	23,296	25,482	1,954	1,083	22,445
QUINCY	45,029	1,236	1,980	41,813	43,540	1,217	1,971	40,352	41,816	1,253	1,950	38,613
RANDOLPH	20,389	4,012	707	15,670	19,766	3,833	686	15,247	18,960	3,534	679	14,748
READING SALEM	13,331 29,109	77 5.467	536 898	12,718 22,743	13,139 28,180	120 4,776	529 883	12,489 22,521	13,028 28,160	125 4,677	523 874	12,381 22,610
SAUGUS	9.361	2,249	582	6,531	9,130	2.724	569	5,838	7,725	1,754	563	5,408
SHARON	8,378	405	379	7,593	8,217	426	376	7,415	8,082	347	372	7,362
STONEHAM	7,442	1,079	460	5,904	7,210	1,021	458	5,732	7,012	844	453	5,715
SWAMPSCOTT	4,398	225	296	3,877	4,154	266	295	3,594	3,973	300	291	3,381
TOPSFIELD	1,798	150	133	1,515	1,751	177	130	1,444	1,723	81	129	1,513
WAKEFIELD WALPOLE	8,814 10,114	880 565	545 523	7,389 9,026	8,418 10,044	845 705	532 514	7,041 8,825	8,138 9,781	933 580	527 509	6,678 8,692
WALTHAM	18,081	444	1,318	16,319	17,100	340	1,295	15,465	16,309	298	1,281	14,730
WELLESLEY	9,089	558	612	7,919	9,076	573	598	7,905	8,927	562	591	7,773
WENHAM	410	110	106	193	394	121	104	169	381	54	103	224
WESTON	3,411	35	250	3,126	2,981	35	241	2,706	2,931	51	238	2,642
WESTWOOD	5,511	273	314	4,924	5,314	269	312	4,733	5,160	252	309	4,600
WEYMOUTH WILMINGTON	36,139 13,612	1,726 216	1,168 488	33,245 12,908	35,534 13,366	1,446 299	1,148 477	32,940 12,590	35,194 13,184	1,351 265	1,136 472	32,708 12,447
WINCHESTER	9,022	60	488 465	12,908 8,497	8,869	299 54	477	8,358	13,184 8,546	265 52	472	12,447 8,042
WINTHROP	10,364	231	382	9,752	9,992	262	374	9,356	9,271	279	370	8,622
WOBURN	14,260	2,626	829	10,805	13,166	2,466	814	9,886	12,490	2,386	805	9,298
OTHER SERVED COMMUNITIES												
ABINGTON	9,644	617	87	8,940	9,424	495	85	8,845	9,295	421	84	8,790
ACTON	1,465	162	75	1,227	7,008	244	73	6,690	6,902	219	74	6,609
AMESBURY	11,285	2,758	0	8,527	11,100	2,913	0	8,187	10,997	2,335	0	8,661
ANDOVER	11,066	650	52	10,365	10,426	2,731	79	7,617	9,849	2,397	85	7,367
ASHBURNHAM	910	29	21	860	847	33	14	800	808	28	20	761
ASHBY	532	10	14	508	526	7	17	502	500	12	12	476
ASHLAND ATTLEBORO	7,181 40,475	1,209 4,518	73 0	5,899 35,957	7,158 40,310	1,195 4,439	74 0	5,889 35,871	7,010 38,314	1,072 4,022	76 0	5,862 34,292
AUBURN	10,386	735	0	9,651	10,056	706	0	9,350	9,797	732	0	9,065
AYER	858	65	25	769	845	61	23	761	1,166	64	22	1,081
BELLINGHAM	10,182	925	0	9,257	10,031	819	0	9,212	9,914	871	0	9,042
BERKLEY	4,847	183	9	4,655	4,740	169	10	4,561	4,609	173	15	4,422
BILLERICA	25,059	5,887	0	19,172	24,554	5,579	0	18,976	24,457	5,509	10	18,937
BOXBOROUGH BOXFORD	247 2,248	44 87	23 52	179 2,109	1,742 2,207	54 120	20 52	1,668 2,035	1,738 2,185	54 145	20 51	1,665 1,989
BRIDGEWATER	3,728	259	141	3,328	3,649	243	138	3,268	3,554	226	141	3,186
BROCKTON	185,168	7,176	0	177,991	178,063	7,176	0	170,886	167,341	6,061	0	161,279
CARLISLE	1,221	48	0	1,173	1,242	72	0	1,171	1,213	46	6	1,161
CARVER	11,608	463	25	11,120	11,437	387	27	11,024	11,310	365	27	10,918
CHELMSFORD	15,767	1,922	0	13,845	15,329	1,763	0	13,566	15,059	1,751	1	13,307
DRACUT DUXBURY	22,880 5,897	1,865 532	60	20,955 5,365	22,569 5,742	1,621 424	60	20,888 5,318	21,834 5,517	1,002 363	128 2	20,704 5,152
EAST BRIDGEWATER	11,898	301	59	11,539		265	55	11,468	11,699	282	52	11,365
	,250		00	.,.50	.,			.,.50	.,	0_	32	,

		FY20	15			FY20	14		FY2013			
	Total	All Other		Net Local	Total	All Other		Net Local	Total	All Other		Net Local
Municipality EASTON	Local Aid 11,912	Assessments 604	Assessment 144	<b>Aid</b> 11,164	Local Aid 11,722	Assessments 563	Assessment 144	Aid	Local Aid	Assessments 533	Assessment 144	Aid 10,916
ESSEX	11,912	68	21	11,164	241	66	144	11,015 154	11,593 234	7	21	206
FITCHBURG	55,768	5,497	0	50,271	54,545	5,303	0	49,242	53,446	5,346	0	48,100
FOXBOROUGH	10,309	1,775	0	8,534	10,351	1,900	0	8,451	10,232	1,904	0	8,329
FRANKLIN FREETOWN	30,600 1,590	4,999 197	0 35	25,601 1,358	30,424 1,529	4,888 195	1 35	25,534 1,298	30,308 1,468	4,814 190	23 37	25,471 1,240
GEORGETOWN	6,277	292	49	5,936	6,236	349	46	5,841	6,181	373	48	5,760
GLOUCESTER	10,353	2,046	0	8,307	10,274	3,737	0	6,537	10,749	5,726	0	5,023
GRAFTON	12,259	690	114	11,455	12,049	744	112	11,192	10,521	711	112	9,698
GROTON GROVELAND	829 852	107 37	0 42	722 773	819 845	104 99	0 41	714 706	802 820	81 111	0 41	721 669
HALIFAX	3,707	79	49	3,579	3,637	75	49	3,513	3,589	64	49	3,476
HANOVER	8,736	555	46	8,135	8,579	478	91	8,010	8,457	463	90	7,904
HANSON HARVARD	1,312 3,602	78 756	67 32	1,167 2,814	1,265 3,527	75 664	67 32	1,123 2,830	1,234 3,607	73 593	66 34	1,095 2,980
HAVERHILL	55,670	5,010	0	50,660	54,319	5,443	0	48,876	50,478	5,315	0	45,163
HOLDEN	1,910	40	92	1,777	1,846	39	90	1,717	1,836	36	91	1,708
HOLLISTON HOPKINTON	9,392 6,976	319 477	47 90	9,027 6,408	9,198 6,906	247 476	50 88	8,901 6,342	9,122 6,784	309 492	52 88	8,761 6,204
IPSWICH	5,558	268	52	5,239	5,427	437	50	4,940	5,417	358	48	5,011
KINGSTON	5,451	284	0	5,166	5,332	214	2	5,116	5,284	182	10	5,092
LAKEVILLE	1,210	145	27	1,038	1,027	140	27	861	1,219	137	27	1,055
LANCASTER LAWRENCE	1,050 191,184	94 19,741	29 0	927 171,443	1,041 179,658	93 17,778	30	918 161,880	996 173,014	88 16,459	31 0	876 156,554
LEICESTER	11,726	423	0	11,303	11,639	483	0	11,156	11,484	444	0	11,040
LEOMINSTER	50,986	3,695	0	47,291	50,432	3,687	0	46,746	49,730	3,400	0	46,330
LITTLETON LOWELL	5,043 163,240	1,012 18,111	40 0	3,991 145,129	4,888 157,740	959 16,585	36 0	3,894 141.155	4,809 150,750	985 11,787	34 0	3,790 138,963
LUNENBURG	7,195	1,076	37	6,081	6,855	1,130	32	5,693	6,719	1,029	33	5,657
MANSFIELD	20,637	2,297	0	18,340	20,642	2,433	0	18,208	20,447	2,245	18	18,184
MARLBOROUGH	25,289	5,589	3	19,697	24,334	4,686	15	19,633	23,084	4,310	27	18,747
MARSHFIELD MAYNARD	16,374 6,014	876 452	0	15,498 5,563	16,255 5,798	850 459	0	15,405 5,339	16,084 5,606	683 442	6	15,395 5,163
MEDWAY	11,728	696	5	11,027	11,657	696	7	10,955	11,495	684	15	10,796
MERRIMAC	880	84	0	796	792	156	0	636	760	166	0	594
METHUEN	46,487	1,449	0	45,037	45,741	1,885	0	43,856	44,484	1,701	0	42,783
MIDDLEBOROUGH MILLBURY	20,511 8,705	772 356	0	19,739 8,349	20,286 8,523	696 301	1 0	19,589 8,222	20,179 8,394	686 268	9 40	19,484 8,086
MILLIS	6,031	278	43	5,711	5,898	278	40	5,580	5,813	314	41	5,458
NEWBURY	800	103	43	654	736	126	43	566	715	171	34	510
NEWBURYPORT NORTH ANDOVER	7,362 9,643	2,609 392	6 68	4,747 9,183	7,492 9,383	2,625 1,030	9 72	4,858 8,281	7,157 9,074	2,582 1,696	4 71	4,572 7,307
NORTH ATTLEBOROUGH	23,045	3,405	0	19,640	22,825	3,056	0	19,769	22,648	2,799	2	19,848
NORTH READING	8,574	42	99	8,433	8,404	109	98	8,197	8,254	94	97	8,063
NORTHBOROUGH	4,928	228	72	4,628	4,845	301	69	4,475	4,777	235	75	4,466
NORTHBRIDGE NORTON	17,916 14,690	750 2,395	104 30	17,063 12,265	17,790 14,565	662 2,445	103 31	17,025 12,089	17,593 14,457	720 2,572	102 33	16,770 11,852
NORWELL	4,408	1,074	69	3,265	4,286	1,134	69	3,082	4,153	1,047	68	3,038
PAXTON	607	27	32	549	593	21	31	540	578	21	31	525
PEMBROKE PLYMOUTH	14,897 30,010	653 7,758	0	14,244 22,244	14,815 29,585	605 7,244	0 27	14,210 22,314	14,686 28,399	510 6,425	0 62	14,176 21,912
PLYMPTON	981	54	19	908	919	35	19	865	834	48	18	767
PRINCETON	456	5	20	432	438	6	18	414	427	6	18	402
RAYNHAM REHOBOTH	1,315	344	0	971	1,274	338	0	936	1,251	326	0	925
ROCHESTER	1,236 2,245	297 87	59 3	880 2,156	1,208 2,199	286 75	59 11	864 2,113	1,153 2,176	282 72	59 1	812 2,102
ROCKLAND	13,821	2,187	64	11,570	13,097	2,347	65	10,684	12,973	2,219	85	10,669
ROCKPORT	3,013	709	0	2,304	2,729	665	0	2,064	2,613	615	0	1,998
ROWLEY SALISBURY	640 1,117	61 115	39 12	540 989	583 1,031	99 180	38	446 851	576 986	110 141	38 44	428 801
SCITUATE	7,085	430	47	6,607	6,958	345	119	6,494	6,792	374	118	6,300
SEEKONK	6,307	384	0	5,923	6,071	382	0	5,689	5,820	362	0	5,458
SHERBORN SHIRLEY	783 1,348	44 23	27 34	711 1,291	735 1,299	57 24	25 32	654 1,243	721 1,252	43 24	25 32	653 1.196
SHREWSBURY	22,035	1,546	154	20,335	21,937	1,655	152	20,130	21,790	1,750	150	19,890
SOUTHBOROUGH	3,242	158	10	3,074	3,204	239	13	2,952	3,155	216	17	2,922
STERLING	690	20	40	631	685	21	38	626	691	21	37	633
STOUGHTON STOW	18,162 407	3,094 85	43 12	15,025 310	17,815 401	2,930 87	39 7	14,846 307	17,372 386	2,696 85	36 6	14,639 294
SUDBURY	5,883	121	92	5,670	5,728	88	93	5,547	5,617	67	94	5,455
SUTTON	6,450	114	50	6,286	6,377	78	52	6,247	6,342	67	53	6,222
TAUNTON TEWKSBURY	59,529 16,116	1,648 1,648	0	57,880 14,468	56,836 15,741	1,660 1,565	0	55,177 14,176	56,312 15,545	1,488 1,423	15 0	54,809 14,122
TOWNSEND	1,434	1,646	19	1,363	1,424	1,565	19	1,356	1,374	1,423	19	1,306
TYNGSBOROUGH	8,723	1,296	34	7,393	8,682	1,279	47	7,356	8,652	1,213	47	7,392
UPTON	694	7	50	637	634	8	49	577	621	7	49	565
WAREHAM WAYLAND	15,080 4,581	2,997 56	0 66	12,083 4,459	14,949 4,218	2,359 93	0 67	12,590 4,059	14,662 4,143	2,044 135	0 67	12,618 3,941
WEST BOYLSTON	4,622	588	1	4,032	4,218	482	0	3,826	4,315	492	1	3,823
WEST BRIDGEWATER	4,940	579	31	4,330	4,728	489	31	4,208	4,231	500	29	3,702
WEST NEWBURY	355	44	28	283	342	93	28	221	328	106	27	195
WESTBOROUGH WESTFORD	6,375 18,774	265 420	119 0	5,990 18,354	5,988 18,573	238 458	119 0	5,631 18,115	5,714 18,305	246 398	117 0	5,350 17,907
WESTMINSTER	789	34	22	733	853	37	19	796	815	39	17	759
WHITMAN	2,465	115	67	2,283	2,372	114	65	2,193	2,335	104	70	2,160
WORCESTER WRENTHAM	262,172 4,592	30,557 357	0	231,615 4,235	262,735 4,529	30,250 350	0	232,485 4,179	254,774 4,483	32,162 327	0	222,612 4,155
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		FY20	12		FY20	11		FY2010				
	Total	All Other		Net Local	Total	All Other		Net Local	Total	All Other		Net Local
Municipality	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid
FOURTEEN CITIES AND TOWNS												
ARLINGTON BELMONT	13,421 7,456	332 70	2,514 1,427	10,575 5,959	13,577 7,590	156 68	2,508 1,425	10,912 6,096	13,303 6,698	113 120	2,527 1,435	10,663 5,144
BOSTON	379,276	88,725	77,760	212,791	387,347	78,500	74,532	234,314	528,685	71,048	74,729	382,909
BROOKLINE	12,156	1,139	4,533	6,484	12,569	1,078	4,479	7,013	13,271	1,062	4,488	7,720
CAMBRIDGE CHELSEA	29,752 61.411	11,737 3,737	8,741 2,259	9,275 55,415	31,632 59,481	10,888 2,581	8,615 2,544	12,128 54,355	30,222 58,406	7,893 2,528	8,303 2,346	14,026 53,532
EVERETT	49,928	7,049	2,308	40,571	45,748	6,871	2,286	36,592	41,470	7,107	2,289	32,074
MALDEN	56,177	8,527	3,384	44,266	51,845	7,446	3,402	40,997	53,077	6,756	3,422	42,900
MEDFORD MILTON	21,249 8,842	6,892 1,746	3,349 1,578	11,008 5,517	22,253 8,985	7,073 1,751	3,401 1,602	11,779 5,631	23,038 8,323	7,124 2,019	3,413 1,614	12,501 4,691
NEWTON	18,600	491	5,098	13,011	18,871	563	5,026	13,282	20,051	550	5,114	14,386
REVERE	50,674	4,615	3,115	42,943	48,567	4,715	3,684	40,168	43,713	4,535	3,399	35,779
SOMERVILLE WATERTOWN	40,869 8,731	7,120 215	4,608 1,996	29,141 6,520	43,441 9,149	7,129 181	4,630 1,980	31,682 6,987	44,310 9,661	5,657 254	4,570 1,997	34,083 7,409
FIFTY-ONE CITIES AND TOWNS	,											,
BEDFORD	4,468	47	278	4,144	4,529	33	276	4,220	4,836	14	269	4,553
BEVERLY	12,030	958	794	10,278	12,505	943	802	10,759	13,108	1,114	808	11,186
BRAINTREE BURLINGTON	17,130 7,494	2,843 69	709 516	13,579 6,909	16,853 7,579	3,255 107	720 510	12,877 6,963	14,846 8,012	3,412 117	705 513	10,730 7,383
CANTON	5,965	403	450	5,112	5,791	510	450	4,831	6,026	502	449	5,076
COHASSET	2,111	814	149	1,148	2,136	853	146	1,137	2,247	872	147	1,228
CONCORD DANVERS	3,610 6,894	106 391	353 547	3,150 5,956	3,686 7,061	98 511	356 546	3,232 6,004	3,838 7,475	51 546	358 547	3,429 6,381
DEDHAM	6,894	1,822	499	4,154	6,712	1,912	546	4,298	7,475	2,086	494	4,503
DOVER	827	168	115	544	841	158	115	568	926	156	115	655
FRAMINGHAM	31,417	3,561	778 166	27,079	29,595	3,181	766	25,648	27,083	2,994	730	23,359
HAMILTON HINGHAM	690 7,058	65 321	166 467	460 6,269	727 7,046	52 317	166 460	509 6,269	762 6,500	64 351	168 458	531 5,691
HOLBROOK	6,013	444	216	5,353	6,010	369	217	5,424	6,356	305	218	5,833
HULL	5,697	504	223	4,969	5,717	536	225	4,956	5,981	756	227	4,999
LEXINGTON LINCOLN	8,442 1,589	105 28	621 174	7,715 1,387	8,509 1,621	120 20	617 165	7,772 1,437	9,018 1,761	85 7	621 164	8,312 1,590
LYNN	138,464	7,942	1,758	128,764	134,368	6,657	1,774	125,938	137,429	6,379	1,784	129,266
LYNNFIELD	4,745	137	242	4,366	4,778	122	233	4,423	5,048	74	233	4,741
MANCHESTER MARBLEHEAD	193 6.045	43 1,993	105 401	46 3,651	208 6,262	40 1,713	107 407	61 4,142	224 6,271	1,232	108 410	74 4,629
MEDFIELD	6,841	215	247	6,379	6,915	241	250	6,424	7,398	260	251	6,887
MELROSE	12,059	2,603	544	8,912		2,477	545	9,324	12,698	2,484	548	9,666
MIDDLETON	1,996	65	186	1,746	2,027	76	197	1,754	2,164	91	191	1,882 699
NAHANT NATICK	773 10,593	49 975	73 385	651 9,232	835 10,795	109 963	71 393	655 9,440	931 9,704	160 1,161	72 379	8,164
NEEDHAM	8,578	615	583	7,380	8,227	498	583	7,147	7,712	490	579	6,643
NORFOLK	4,165	208	161	3,795	4,210	212	182	3,816	4,561	257	176	4,127
NORWOOD PEABODY	8,790 24,753	567 3,915	572 1,039	7,652 19,799	9,087 25,145	508 4,551	575 1,047	8,003 19,547	9,510 26,668	443 4,904	577 1,053	8,490 20,711
QUINCY	38,047	1,263	1,829	34,954	37,243	1,349	1,883	34,010	34,785	1,188	1,876	31,722
RANDOLPH	16,791	3,573	624	12,595	16,544	3,128	614	12,802	17,836	3,054	618	14,164
READING SALEM	12,349 25,017	121 5,942	472 831	11,756 18,244	12,531 23,967	83 6,151	470 841	11,978 16,974	12,257 21,342	106 5,771	474 848	11,677 14,723
SAUGUS	7,360	1,556	561	5,242	7,708	1,433	560	5,715	7,940	1,136	557	6,247
SHARON	7,862	425	362	7,075	7,843	410	354	7,079	8,350	406	349	7,595
STONEHAM SWAMPSCOTT	6,633 3,688	843 403	433 282	5,357 3,003	6,893 3,829	735 533	438 284	5,721 3,012	7,150 4,140	660 698	440 286	6,050 3,155
TOPSFIELD	1,673	93	123	1,457	1,702	74	123	1,505	1,790	55	124	1,610
WAKEFIELD	7,823	856	506	6,461	8,003	749	501	6,753	8,245	774	503	6,967
WALPOLE WAI THAM	9,431 15.091	616 389	471 1.217	8,344 13,485	9,580 15.781	617 319	472 1.229	8,491 14,233	9,916 17.392	549 424	473 1.235	8,894 15,734
WELLESLEY	15,091 8,648	389 551	1,217	13,485 7,546	,	319 529	1,229 556	7,608	7,914	424 509	1,235 552	15,734 6,852
WENHAM	366	52	96	218	388	40	98	251	401	27	94	280
WESTWOOD	2,826	81	240	2,504	2,815	47	239	2,530	2,981	33	239	2,709 3,779
WESTWOOD WEYMOUTH	4,535 33,062	273 1,174	288 1,085	3,975 30,803	4,582 30,629	265 1,092	289 1,086	4,027 28,451	4,334 32,190	269 1,144	287 1,091	29,955
WILMINGTON	12,548	185	449	11,913	12,686	206	442	12,038	12,354	157	444	11,753
WINCHESTER WINTHROP	7,530 8,861	52 252	432 386	7,046 8,223	7,076 8,762	31 272	430 446	6,615 8,043	6,556 9,224	25 354	433 413	6,098 8,458
WOBURN	11,550	2,447	783	8,223 8,319	11,749	2,612	752	8,043 8,385	12,371	2,992	758	8,458 8,620
OTHER SERVED COMMUNITIES												
ABINGTON	9,108	384	89	8,635	9,182	325	85	8,772	9,763	372	79	9,312
ACTON AMESBURY	6,456 10,914	122 2,373	107 0	6,227 8,540	6,518 10,975	114 2,418	108 37	6,297 8,520	6,534 11,573	117 2,594	109 39	6,308 8,941
ANDOVER	8,714	2,370	57	6,288	8,819	2,865	61	5,893	9,580	3,013	66	6,501
ASHBURNHAM	728	26	19	683	787	36	11	740	814	32	15	767
ASHIAND	465	11	12 65	442		10 901	13	488	486	7	15 69	464
ASHLAND ATTLEBORO	6,482 34,642	1,000 3,937	0	5,418 30,706	6,207 34,776	3,743	70 0	5,237 31,032	6,211 35,900	681 3,534	0	5,461 32,367
AUBURN	8,159	706	0	7,453	8,258	737	0	7,520	7,555	720	0	6,835
AYER	1,009	58	22	929	5,784	766	24	4,994	6,122	664	26	5,432
BELLINGHAM BERKLEY	9,724 4,494	856 156	0 19	8,868 4,318	9,740 5,821	887 203	11 35	8,841 5,583	10,299 6,126	831 186	25 35	9,443 5,904
BILLERICA	23,193	5,485	42	17,667	23,732	5,563	64	18,105	24,081	5,420	72	18,589
BOXBOROUGH	1,706	42	20	1,644	1,723	43	18	1,662	1,822	61	0	1,761
BOXFORD BRIDGEWATER	2,138 3,368	128 250	51 144	1,960 2,974	2,143 3,607	99 270	51 139	1,993 3,198	2,214 3,768	140 286	50 143	2,024 3,339
BROCKTON	157,676	5,815	0	151,862	149,383	5,686	0	143,697	146,499	5,610	0	140,888
CARLISLE	1,176	19	30	1,127	1,197	20	18	1,158	1,253	5	23	1,225
CARVER CHELMSFORD	11,054 14,473	362 1,802	29	10,663 12,671	11,064 14,837	252 1,820	28 10	10,784 13,008	11,703 14,511	297 1,761	30 14	11,376 12,736
DRACUT	21,192	871	121	20,201	21,233	700	126	20,407	20,889	718	129	20,042
DUXBURY	5,344	309	1	5,034	5,342	220	33	5,089	5,228	180	79	4,969
EAST BRIDGEWATER	11,487	261	55	11,171	11,498	202	58	11,237	12,135	213	58	11,864

	FY2012					FY20	11		FY2010				
	Total	All Other		Net Local	Total	All Other		Net Local	Total	All Other		Net Local	
Municipality EASTON	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	
ESSEX	11,316 230	539 7	143 19	10,634 204	11,366 251	497 7	147 19	10,723 225	11,941 239	589 7	146 19	11,205 212	
FITCHBURG	49,632	5,255	0	44,377	49,100	4,918	0	44,181	50,373	4,531	0	45,842	
FOXBOROUGH	9,906	1,761	7	8,137	9,961	1,682	15	8,264	10,196	1,816	27	8,353	
FRANKLIN FREETOWN	30,032 1,367	4,684 187	22 39	25,326 1,141	30,136 2,577	4,396 174	54 37	25,685 2,366	31,775 2,690	4,118 158	54 35	27,603 2,497	
GEORGETOWN	6,058	352	48	5,659	6,147	270	45	5,832	5,545	261	45	5,240	
GLOUCESTER	10,721	5,630	0	5,091	10,634	4,519	0	6,115	10,168	3,698	0	6,470	
GRAFTON GROTON	10,028 715	696 55	107 20	9,225 640	10,122 766	480 55	108 21	9,534 690	9,639 802	385 29	107 48	9,147 725	
GROVELAND	715	110	43	624	832	124	39	669	880	122	38	725	
HALIFAX	3,483	71	48	3,363	3,525	79	49	3,397	3,546	115	49	3,382	
HANOVER	7,797	429	88	7,280	7,922	434	89	7,400	7,993	453	89	7,451	
HANSON HARVARD	1,147 3,291	68 590	63 29	1,016 2,672	1,228 3,429	65 616	63 29	1,100 2,784	1,245 3,523	66 625	63 27	1,116 2,872	
HAVERHILL	45,312	5,240	0	40,073	44,919	5,087	0	39,832	46,009	4,696	0	41,313	
HOLDEN	1,701	34	89	1,578	1,808	33	86	1,689	1,917	61	68	1,787	
HOLLISTON HOPKINTON	8,561 6,517	372 531	53 83	8,136 5,903	8,628 6,637	374 538	54 82	8,201 6,016	8,849 6,874	297 483	61 83	8,491 6,308	
IPSWICH	5,115	327	48	4,740	5,295	235	79	4,981	5,252	224	80	4,949	
KINGSTON	5,075	176	7	4,892	4,932	182	15	4,735	4,940	180	24	4,736	
LAKEVILLE LANCASTER	869 948	120 85	32 22	716 841	3,042 994	121 83	41 24	2,880 887	3,213 1,009	97 86	53 26	3,063 897	
LAWRENCE	163,778	13,494	0	150,284	154,539	17,371	0	137,168	153,568	17,776	0	135,793	
LEICESTER	11,320	419	0	10,901	11,183	401	0	10,781	11,741	356	0	11,385	
LEOMINSTER	47,994	3,226	0	44,768	46,196	2,922	0	43,274	46,328	2,840	0	43,488	
LITTLETON LOWELL	4,510 144,034	947 11,757	31 0	3,532 132,277	4,511 138,806	938 12,800	29 0	3,544 126,006	4,080 143,802	1,039 13,672	30 0	3,011 130,130	
LUNENBURG	5,936	771	31	5,134	5,982	709	30	5,243	6,016	669	35	5,313	
MANSFIELD	20,030	1,895	40	18,095	20,153	1,897	55	18,201	19,383	1,825	53	17,506	
MARLBOROUGH MARSHFIELD	19,678 15,751	3,871 670	103 5	15,705 15,076	19,581 15,880	4,003 549	107 79	15,472 15,253	17,743 16,763	3,045 495	182 148	14,516 16,120	
MAYNARD	5,001	521	0	4,480	5,116	560	0	4,557	4,915	477	0	4,439	
MEDWAY	11,282	618	0	10,664	11,190	604	3	10,583	10,411	562	5	9,844	
MERRIMAC	710	176	0	534	740	153	6	582	809	116	5	688	
METHUEN MIDDLEBOROUGH	43,774 19,612	1,630 531	0	42,145 19,082	43,944 19,202	1,484 477	0	42,460 18,726	42,159 19,624	1,366 484	0 4	40,793 19,136	
MILLBURY	8,203	286	40	7,877	8,291	306	43	7,942	8,625	318	52	8,255	
MILLIS	5,448	324	41	5,083	5,225	314	43	4,868	4,709	367	44	4,298	
NEWBURY	677	194	32	451	698	182	44	472	723	181	44	498	
NEWBURYPORT NORTH ANDOVER	6,873 8,195	2,491 1,809	6 72	4,376 6,314	6,797 8,345	2,472 2,007	31 62	4,293 6,277	7,243 7,747	2,318 2,268	21 68	4,904 5,410	
NORTH ATTLEBOROUGH	22,173	2,678	0	19,495	22,324	2,946	0	19,378	23,578	2,951	6	20,621	
NORTH READING	8,002	128	90	7,784	8,102	97	109	7,896	7,832	106	89	7,637	
NORTHBOROUGH NORTHBRIDGE	4,439 16,415	301 674	75 92	4,062 15.649	4,572 15,884	404 735	76 91	4,092 15,058	4,603 16,426	368 758	74 92	4,161 15,577	
NORTON	14,522	2,799	16	11,708	14,635	2,641	20	11,975	15,457	2,431	28	12,998	
NORWELL	3,948	1,105	64	2,779	3,965	961	65	2,939	3,750	944	65	2,740	
PAXTON PEMBROKE	546 14,362	29 402	30 7	487 13,953	574 14,373	27 361	29 51	518 13,961	588 13,857	30 223	29 118	529 13,516	
PLYMOUTH	27,574	5,383	62	22,129	27,088	4,644	68	22,376	27,011	4,488	74	22,449	
PLYMPTON	794	58	17	719	811	55	18	739	818	53	18	748	
PRINCETON	405	5	19	381	418	4	19	394	404	8	18	377	
RAYNHAM REHOBOTH	1,186 1,061	319 277	0 55	868 728	1,216 1,136	297 245	8 56	911 834	1,434 1,164	258 235	45 57	1,131 872	
ROCHESTER	2,126	66	0	2,060	2,135	63	2	2,070	2,051	62	6	1,982	
ROCKLAND	12,543	2,049	96	10,399	12,650	2,135	113	10,401	12,936	2,127	113	10,695	
ROCKPORT	2,557	731	0	1,826	2,389	596	0	1,793	2,424	648	0 37	1,776 450	
ROWLEY SALISBURY	528 924	131 129	36 40	361 755	554 977	130 157	36 26	387 795	606 920	118 155	27	738	
SCITUATE	6,541	384	114	6,043	6,689	455	113	6,121	7,088	410	114	6,564	
SEEKONK	5,396	357	0	5,039	5,441	324	0	5,116	5,760	328	2	5,430	
SHERBORN SHIRLEY	692 1,161	40 26	25 31	627 1,103	706 5,805	40 1,341	25 30	641 4,434	748 6,213	39 1,406	26 29	682 4,778	
SHREWSBURY	21,543	1,869	114	19,560	21,675	1,641	116	19,918	21,954	1,677	139	20,137	
SOUTHBOROUGH	3,072	295	15	2,763	3,157	345	16	2,796	3,334	242	57	3,035	
STERLING STOUGHTON	621 15,968	22 2,664	34 34	565 13,270	656 15,391	22 2,726	35 37	599 12,628	673 15,802	25 2,824	38 50	610 12,929	
STOW	360	82	4	273	386	81	3	302	401	84	1	316	
SUDBURY	5,410	94	90	5,226	5,538	145	89	5,304	5,681	112	104	5,465	
SUTTON	6,244	120	50	6,075	6,191	104	51	6,036	6,643	159	52	6,432	
TAUNTON TEWKSBURY	53,678 15,178	1,407 1,208	12	52,259 13,970	52,527 15,397	1,303 1,155	25 0	51,199 14,242	53,293 16,053	1,324 887	36 0	51,932 15,166	
TOWNSEND	1,296	24	48	1,224	1,357	23	47	1,287	1,517	21	48	1,448	
TYNGSBOROUGH	8,493	858	49	7,586	8,481	643	51	7,787	8,868	457	51	8,360	
UPTON WAREHAM	567 14,517	6 2,045	42 0	520 12,472	609 14,497	6 2,151	42 0	561 12,346	628 14,638	12 2,336	42 0	574 12,302	
WAYLAND	4,024	2,045	67	3,794	4,116	2,151	66	3,853	4,297	123	77	4,097	
WEST BOYLSTON	4,146	433	8	3,706	4,081	351	4	3,727	4,346	277	27	4,041	
WEST BRIDGEWATER	3,999	635	32	3,332	3,803	741	35	3,028	3,769	740	36	2,993	
WEST NEWBURY WESTBOROUGH	310 5,566	128 245	26 111	155 5,210	324 5,547	105 291	25 115	195 5,141	347 5,865	104 321	25 111	218 5,434	
WESTFORD	17,855	334	76	17,446	17,907	379	76	17,452	17,521	386	77	17,058	
WESTMINSTER	779	38	15	726	814	33	21	759	779	42	19	719	
WHITMAN WORCESTER	2,187 242,483	96 29,802	69 0	2,022 212,680	2,311 232,469	95 28,433	73 0	2,144 204,036	2,410 223,777	98 26,780	74 0	2,237 196,997	
WRENTHAM	4,376	29,802	1	4,056	4,421	28,433	11	4,087	4,717	324	13	4,381	

	FY2009					FY200	08		FY2007				
Municipality	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	
FOURTEEN CITIES AND TOWNS													
ARLINGTON	15,568	181	2,483	12,904	15,973	139	2,490	13,344	15,601	189	2,417	12,995	
BELMONT	7,519	108	1,409	6,001	7,020	94	1,412	5,514	6,595	103	1,373	5,119	
BOSTON	582,969	71,679	71,437	439,853	582,313	63,610	67,532	451,172	566,857	58,835	66,211	441,811	
BROOKLINE	15,586	971	4,453	10,162	15,530	1,034	4,477	10,019	14,578	872	4,358	9,349	
CAMBRIDGE	37,326	8,364	8,172	20,790	39,664	8,447	8,064	23,153	39,250	8,065	7,815	23,371	
CHELSEA	61,753	2,533	1,983	57,238	60,543	2,162	1,964	56,417	55,502	1,733	1,933	51,836	
EVERETT MALDEN	43,938 57,671	6,194 6,757	2,238 3,361	35,507 47,552	38,380 55,569	5,228 6.283	2,225 3,375	30,927 45,912	33,324 52,320	4,916 5.741	2,163 3,219	26,244 43,360	
MEDFORD	26,516	6,890	3,367	16,259	27,690	6,315	3,233	18,142	27,273	6,209	3,219	17,912	
MILTON	9,491	1,905	1,566	6,020	9,272	1,929	1,572	5,771	8,716	1,889	1,504	5,323	
NEWTON	22,360	597	5,007	16,756	21,396	592	5,023	15,780	19,423	604	4,874	13,945	
REVERE	47,376	4,499	2,832	40,045	46,067	3,990	2,767	39,311	42,073	3,550	2,685	35,838	
SOMERVILLE	50,476	5,605	4,508	40,364	52,842	5,317	4,528	42,997	52,185	4,678	4,398	43,108	
WATERTOWN	11,235	1,963	1,945	7,327	11,618	1,757	1,951	7,909	11,193	1,750	1,896	7,546	
FIFTY-ONE CITIES AND TOWNS													
BEDFORD	5,252	27	260	4,965	4,970	12	251	4,707	4,486	19	243	4,225	
BEVERLY	14,823	1,071	797	12,955	15,102	963	803	13,336	14,746	1,018	779	12,950	
BRAINTREE	16,577	3,115	689	12,773	15,221	2,925	678	11,617	13,974	2,901	657	10,416	
BURLINGTON	8,928	86	502	8,340	8,361	67	469	7,825	7,720	83	450	7,187	
CANTON COHASSET	6,777	492 901	439 146	5,846	6,608	416 944	434 145	5,757	6,132 2,227	377 954	417 141	5,337	
CONCORD	2,408 4,371	58	338	1,361 3,975	2,389 4,268	43	339	1,300 3,887	4,003	55	328	1,132 3,620	
DANVERS	8,496	430	521	7,545	8,467	373	524	7,570	8,000	300	497	7,202	
DEDHAM	8,183	1,841	476	5,866	8,322	1,738	478	6,105	8,098	1,801	450	5,847	
DOVER	1,054	157	114	784	980	153	114	713	839	149	110	580	
FRAMINGHAM	30,048	2,325	1,305	26,417	28,006	2,236	1,310	24,460	24,347	2,364	1,272	20,711	
HAMILTON	998	77	167	754	1,034	77	168	789	1,001	79	163	759	
HINGHAM	7,109	2,301	439	4,369	6,931	2,302	433	4,195	6,373	2,213	411	3,749	
HOLBROOK	6,901	323	216	6,362	6,973	1,251	217	5,505	6,541	1,164	210	5,166	
HULL	6,554	1,027	226	5,301	6,798	1,173	227	5,398	6,727	1,249	219	5,259	
LEXINGTON LINCOLN	9,778 2,068	93 23	609 160	9,076 1,885	9,064 2,011	86 22	609 160	8,369 1.829	8,117 1,885	84 52	590 155	7,443 1,678	
LYNN	146,471	6.724	1,773	137,973	143.071	5,582	1,788	135,702	135,188	4,665	1,735	128,789	
LYNNFIELD	5,450	63	231	5,156	4,892	63	232	4,596	3,716	4,003	226	3,430	
MANCHESTER	318	42	107	169	342	8	107	227	333	12	104	217	
MARBLEHEAD	6,789	1,273	408	5,109	6,479	1,989	409	4,082	5,966	1,815	395	3,756	
MEDFIELD	7,910	206	248	7,456	7,711	170	249	7,292	7,080	164	240	6,676	
MELROSE	14,567	2,740	537	11,290	13,086	2,251	531	10,304	12,723	1,963	514	10,246	
MIDDLETON	2,352	52	188	2,112	2,288	67	187	2,034	2,108	65	177	1,866	
NAHANT	1,052	154	72	826	985	32	72	880	920	27	70	822	
NATICK	10,962	910	643	9,409	10,888	1,001	643	9,244	10,473	1,017	623	8,834	
NEEDHAM	8,419	532	572	7,316	7,602	486	572	6,544	6,802	483	563	5,757	
NORFOLK NORWOOD	4,949 11,012	231 456	208 572	4,511 9,984	4,967 10,839	282 359	211 573	4,473 9,907	4,836 10,127	261 341	203 553	4,372 9,232	
PEABODY	29,256	5.018	1,043	23,195	29,628	4,607	1,032	23,989	28.890	4,368	977	23,546	
QUINCY	40,755	961	1,835	37,959	41,137	971	1,817	38,349	39,647	886	1,743	37,018	
RANDOLPH	19,274	4,810	611	13,852	19,488	4,131	613	14,744	18,718	3,505	596	14,617	
READING	13,384	132	465	12,787	12,529	116	466	11,946	11,533	103	453	10,978	
SALEM	23,407	5,285	833	17,288	23,189	5,373	841	16,975	22,152	5,102	813	16,237	
SAUGUS	9,184	1,155	546	7,482	9,253	2,581	542	6,130	8,927	2,323	519	6,085	
SHARON	8,948	375	345	8,228	8,917	380	346	8,191	8,707	372	336	7,998	
STONEHAM	8,202	1,715	433	6,054	8,495	1,677	435	6,383	8,152	1,659	422	6,070	
SWAMPSCOTT	4,653	627	285	3,741	4,417	313	288	3,817	4,129	262	280	3,587	
TOPSFIELD WAKEFIELD	2,003 9,264	45 643	124 495	1,834 8,126	2,033 9,413	59 601	124 495	1,850 8,317	1,890 9,026	33 514	121 478	1,736 8,035	
WALPOLE	10,888	656	467	9,765	10,182	665	465	9,051	9,020	602	437	8,059	
WALTHAM	20,395	302	1,196	18,897	21,010	255	1,199	19,556	20,185	227	1,148	18,809	
WELLESLEY	8,462	478	544	7,440	6,703	469	543	5,691	5,850	476	514	4,860	
WENHAM	541	27	93	421	588	27	94	467	573	28	86	459	
WESTON	3,223	33	235	2,956	2,869	32	233	2,603	2,411	17	225	2,170	
WESTWOOD	4,644	241	279	4,125	4,257	240	280	3,737	3,717	239	272	3,207	
WEYMOUTH	35,279	5,151	1,080	29,048	34,088	4,638	1,083	28,367	32,961	4,333	1,051	27,578	
WILMINGTON	13,311	164	434 425	12,713 6,709	10,337	125	432 426	9,780	8,235 5,659	141	418 410	7,676 5,213	
WINCHESTER WINTHROP	7,165 10,471	31 303	425 347	9,821	6,279 10,756	29 926	344	5,823 9,486	5,659 10,491	36 903	339	9,250	
WOBURN	14,160	3,118	746	10,296	13,935	3,078	748	10,109	13,161	2,960	726	9,475	
OTHER SERVED COMMUNITIES													
ABINGTON	10,525	345	81	10,099	10,316	258	88	9,970	9,994	247	89	9,658	
ACTON	7,072	112	108	6,853	6,289	103	108	6,077	5,175	99	105	4,972	
AMESBURY	12,257	2,636	19	9,602	12,166	2,600	46	9,520	11,814	2,615	40	9,159	
ANDOVER	10,548	2,793	80	7,674	9,963	2,779	95	7,088	9,122	2,405	96	6,621	
ASHBURNHAM	935	34	18	883	1,009	29	24	956	977	28	24	925	
ASHBY	539	5	16	517	574	7	15	552	560	6	13	542	
ASHLAND	6,614	575	99	5,939	6,125	599	99	5,428	5,537	367	95	5,075	
ATTLEBORO AUBURN	38,253	3,489	0	34,764	37,112	3,103	35	33,973	36,127	2,722	62	33,343	
AUBUHN AYER	8,217 6,248	659 531	1 26	7,557 5,691	7,674 6,245	676 440	15 29	6,983 5,777	6,704 6,008	637 403	16 29	6,052 5,577	
BELLINGHAM	10,966	728	101	10,137	10,717	634	100	9,983	10,142	575	97	9,471	
BERKLEY	6,380	211	35	6,134	6,309	199	35	6,075	6,115	186	36	5,893	
BILLERICA	25,651	4,614	71	20,966	24,345	3,893	67	20,386	22,386	3,144	63	19,178	
BOXBOROUGH	1,895	39	22	1,834	1,745	42	32	1,671	1,714	27	31	1,655	
BOXFORD	2,375	104	51	2,221	2,350	90	50	2,210	2,277	90	45	2,141	
BRIDGEWATER	4,341	297	144	3,900	4,718	289	144	4,285	4,628	298	142	4,188	
BROCKTON	154,419	5,141	0	149,278	150,467	4,975	0	145,492	145,026	4,717	0	140,309	
CARLISLE	1,399	23	20	1,356	1,358	40	31	1,287	1,244	27	30	1,186	
CARVER CHELMSFORD	12,334	280	31	12,022	12,206	281	23 21	11,902	11,852	272	47 19	11,533	
DRACUT	16,255 22,184	1,886 572	16 160	14,353 21,452	15,670 21,250	1,633 646	158	14,016 20,446	14,493 20,079	1,334 530	19	13,141 19,397	
DUXBURY	5,636	151	93	5,392	4,914	155	93	4,666	4,450	183	90	4,177	
EAST BRIDGEWATER	12,786	168	56	12,562	12,423	168	59	12,196	12,013	122	60	11,831	

	FY2009					FY20	08		FY2007				
	Total	All Other		Net Local	Total	All Other		Net Local	Total	All Other		Net Local	
Municipality	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	
EASTON	12,785	571	146	12,068	12,003	573	146	11,283	11,236	543	141	10,551	
ESSEX FITCHBURG	316 53,221	31 4,093	20 0	265 49,128	345 53,172	32 4.205	20	293 48,966	341 51,696	34 3,907	19 0	289 47,789	
FOXBOROUGH	10,815	1,748	97	8,970	10,171	1.676	104	8,391	9,927	1.640	100	8,186	
FRANKLIN	33,197	3,896	192	29,108	31,000	3,751	196	27,052	29,942	5,051	185	24,706	
FREETOWN	3,011	180	24	2,807	3,009	176	57	2,776	2,726	167	55	2,504	
GEORGETOWN	5,858	332	46	5,480	5,811	376	46	5,389	5,494	317	47	5,130	
GLOUCESTER	11,418	3,673	0	7,745	11,673	3,329	0	8,344	11,330	3,355	0	7,976	
GRAFTON	10,140	211	105	9,823	9,859	154	101	9,604	8,653	178	95	8,380	
GROTON	1,050	27	48	975	1,126	27	47	1,051	1,116	27	45	1,044	
GROVELAND HALIFAX	1,027	132 113	38 49	856	1,075	158 82	41 50	876	1,030	98 65	34 48	897	
HANOVER	3,826 8,678	389	90	3,664 8,199	3,796 8,776	397	90	3,665 8,289	3,651 8,284	353	48 85	3,538 7,846	
HANSON	1,500	65	63	1,372	1,647	59	63	1,525	1,592	58	61	1,473	
HARVARD	3,937	612	29	3,295	3,928	646	32	3,250	3,725	683	31	3,011	
HAVERHILL	49,290	4,515	3	44,773	49,197	4,130	46	45,020	47,027	3,497	9	43,520	
HOLDEN	2,201	70	72	2,059	2,399	74	70	2,256	2,321	69	63	2,189	
HOLLISTON	9,542	459	88	8,995	9,361	503	88	8,770	9,114	403	85	8,625	
HOPKINTON	7,258	372	90	6,796	7,070	343	90	6,637	6,894	321	86	6,486	
IPSWICH	5,701	233	80	5,388	5,650	263	80	5,307	5,217	264	78	4,875	
KINGSTON LAKEVILLE	5,259 3,517	161 98	42 53	5,056 3,366	4,933 3,527	200 102	52 58	4,681 3,366	4,798 3,423	163 98	56 57	4,580 3,268	
LANCASTER	1,106	87	28	992	1,195	91	24	1,080	1,167	36	22	1,109	
LAWRENCE	161,939	17,016	0	144,922	156,663	16,412	0	140,251	150,829	15,372	15	135,442	
LEICESTER	12,330	366	18	11,946	12,088	410	4	11,674	11,847	333	1	11,513	
LEOMINSTER	48,760	2,601	0	46,158	44,367	2,478	0	41,889	42,291	2,238	0	40,053	
LITTLETON	4,190	919	34	3,237	3,570	875	42	2,653	3,139	871	40	2,228	
LOWELL	153,761	13,109	0	140,651	155,712	12,837	0	142,875	150,572	12,624	0	137,948	
LUNENBURG	6,510	764	37	5,709	6,296	643	39	5,614	5,913	784	38	5,092	
MANSFIELD	20,378	1,817	69	18,491	18,601	1,652	91	16,858	17,265	1,788	100	15,377	
MARLBOROUGH	19,241	2,446	175	16,620	17,404	2,120	182	15,102	15,420	1,747	182	13,491	
MARSHFIELD MAYNARD	17,675 5,404	441 392	157 65	17,077 4,948	17,361 5,125	553 270	158 65	16,650 4,790	16,838 4,633	591 147	152 63	16,095 4,423	
MEDWAY	10,949	410	64	10,474	10,108	373	66	9,670	9,326	383	79	8,864	
MERRIMAC	889	132	0	757	979	121	3	855	953	107	0	846	
METHUEN	44,583	1,232	0	43,351	43,944	1,240	0	42,705	40,812	1,195	0	39,617	
MIDDLEBOROUGH	20,653	441	35	20,177	20,297	321	60	19,916	19,930	373	95	19,462	
MILLBURY	9,252	306	52	8,895	9,167	424	55	8,688	8,894	399	54	8,440	
MILLIS	5,082	381	45	4,656	4,368	929	42	3,397	3,656	913	42	2,701	
NEWBURY	809	121	44	644	844	114	44	686	805	137	42	626	
NEWBURYPORT	8,272	2,432	0	5,840	8,530	2,154	7	6,369	8,366	2,018	0	6,348	
NORTH ANDOVER NORTH ATTLEBOROUGH	8,561 24,942	2,231 2,993	76 9	6,254 21,939	8,248 24,359	2,090 2,882	93 59	6,065 21,419	7,676 23,412	2,022 2,843	106 88	5,548 20,482	
NORTH READING	8,500	2,993 78	88	8,333	7,835	70	89	7,676	7,392	79	86	7,227	
NORTHBOROUGH	4,947	255	72	4,620	4,836	266	74	4,496	4,473	219	63	4,191	
NORTHBRIDGE	17,209	646	91	16,472	17,522	583	90	16,849	16,753	761	85	15,908	
NORTON	16,451	2,415	39	13,997	15,952	2,105	72	13,774	15,632	1,866	73	13,693	
NORWELL	4,145	964	66	3,115	3,958	1,051	66	2,841	3,659	1,029	64	2,566	
PAXTON	667	37	29	601	714	52	29	633	689	47	28	614	
PEMBROKE	14,546	287	117	14,142	13,803	291	112	13,400	12,306	235	105	11,967	
PLYMOUTH PLYMPTON	28,555 896	4,260 53	152 18	24,143 825	26,902 874	3,811 52	244 18	22,847 804	25,710 835	3,522 53	258 17	21,930 766	
PRINCETON	505	12	18	475	531	10	20	501	502	10	20	473	
RAYNHAM	1,951	259	46	1,646	2,076	251	67	1,759	2,051	227	74	1,750	
REHOBOTH	1,363	242	57	1,064	1,426	244	58	1,124	1,454	270	57	1,128	
ROCHESTER	2,191	61	14	2,116	2,125	58	14	2,053	1,980	57	32	1,891	
ROCKLAND	13,908	2,124	113	11,670	13,574	1,932	113	11,528	13,116	1,662	110	11,344	
ROCKPORT	2,663	616	0	2,047	2,572	628	0	1,944	2,368	704	0	1,664	
ROWLEY	750	118	37	596	812	94	37	681	784	97	35	653	
SALISBURY	1,127	137	31	959	1,143	159	43	940	1,081	160	43	877 6 252	
SCITUATE SEEKONK	7,796 6,207	386 297	115 28	7,295 5,881	7,332 5,948	373 286	115 17	6,844 5,645	6,734 5,289	369 285	112 37	6,253 4,967	
SHERBORN	842	38	27	777	787	37	27	723	703	37	26	640	
SHIRLEY	6,635	1,255	33	5,347	6,546	1,077	34	5,435	6,458	1,091	32	5,335	
SHREWSBURY	23,023	1,361	142	21,521	21,694	1,009	142	20,543	19,935	751	132	19,052	
SOUTHBOROUGH	3,575	233	57	3,285	3,485	208	57	3,220	3,370	170	55	3,146	
STERLING	876	30	38	808	962	29	38	895	920	31	35	855	
STOUGHTON	16,859	2,588	65	14,206	15,940	2,473	72	13,396	14,305	2,319	72	11,913	
STOW	507	44	39	423	556	42	39	474	544	42	38	465	
SUDBURY	6,267	190	108	5,970	6,037	57	108	5,872	5,625	88	105	5,432	
SUTTON TAUNTON	6,962 56,666	160 1,350	49 44	6,754 55,272	6,841 55,917	186 1,319	41 92	6,614 54,505	6,563 54,018	229 1,159	40 109	6,295 52,750	
TEWKSBURY	17,091	743	0	16,348	17,031	569	0	16,462	16,521	446	0	16,075	
TOWNSEND	1,751	21	47	1,683	1,860	20	48	1,792	1,789	21	46	1,723	
TYNGSBOROUGH	9,027	243	49	8,734	8,750	209	49	8,493	8,505	130	60	8,314	
UPTON	727	17	41	669	777	17	41	719	732	16	38	677	
WAREHAM	15,376	2,092	0	13,284	14,965	1,701	45	13,218	14,526	1,426	64	13,036	
WAYLAND	4,650	108	82	4,460	4,453	93	83	4,277	4,111	136	80	3,895	
WEST BOYLSTON	4,611	263	8	4,340	4,568	249	10	4,309	4,401	167	11	4,223	
WEST BRIDGEWATER WEST NEWBURY	4,063 438	761 66	34 26	3,268 345	3,791 464	626 69	33 26	3,132 370	3,436 455	588 95	33 25	2,814 334	
WEST NEWBURY WESTBOROUGH	438 6,268	190	110	5,968	464 5,678	201	26 98	5,379	455 4,916	169	25 105	334 4,641	
WESTFORD	18,441	292	76	18,073	17,050	258	105	16,687	15,950	211	118	15,622	
WESTMINSTER	980	43	22	915	1,045	42	24	979	1,004	40	22	941	
WHITMAN	2,625	91	78	2,456	2,931	80	82	2,769	2,869	75	80	2,715	
WORCESTER	239,970	25,632	0	214,338	237,298	23,628	0	213,670	228,562	20,244	0	208,318	
WRENTHAM	5,086	323	65	4,699	5,100	348	70	4,682	4,965	306	68	4,591	

		FY20	06		FY20	005		FY2004				
	Total	All Other		Net Local	Total	All Other		Net Local	Total	All Other	-	Net Local
Municipality	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid
FOURTEEN CITIES AND TOWNS												
ARLINGTON	14,791	195	2,348	12,248	15,390	225	2,458	12,707	15,275	205	2,581	12,489
BELMONT BOSTON	6,708 538.999	90 55,433	1,337 65,185	5,280 418,381	7,373 531,602	120 51,801	1,351 65,075	5,902 414,726	7,289 513,213	86 45,062	1,370 64,591	5,833 403,560
BROOKLINE	14,585	1,012	4,232	9,341	17,094	817	4,446	11,831	17,090	788	4,665	11,636
CAMBRIDGE	38,239	8,227	7,590	22,421	40,753	5,628	7,418	27,707	38,644	4,643	7,266	26,735
CHELSEA EVERETT	51,908 30,133	1,362 4,339	1,911 2,104	48,635 23,690	59,462 31,140	1,441 4,034	1,856 2,110	56,166 24,996	58,253 27,530	937 3,265	1,775 2,129	55,541 22,137
MALDEN	48,161	5,131	3,128	39,903	52,007	5,070	3,170	43,766	48,513	4,455	3,223	40,834
MEDFORD	25,352	5,373	3,067	16,912	28,350	4,755	3,207	20,388	27,823	4,090	3,369	20,363
MILTON NEWTON	7,464	1,568	1,448	4,448	7,284	1,378	1,454	4,452	7,257	1,233	1,462	4,562
REVERE	19,244 37,240	429 3,055	4,725 2,634	14,089 31,551	20,688 36,152	290 2,391	4,743 2,740	15,655 31,021	20,296 36,013	189 1,878	4,819 2,831	15,288 31,304
SOMERVILLE	49,703	4,315	4,275	41,112	51,460	4,557	4,397	42,505	51,370	5,051	4,535	41,784
WATERTOWN	10,363	1,460	1,844	7,059	10,966	1,196	1,895	7,875	10,979	1,126	1,967	7,886
FIFTY-ONE CITIES AND TOWNS												
BEDFORD	4,147	31	235	3,881	4,495	35	258	4,202	4,338	38	281	4,019
BEVERLY BRAINTREE	13,598 12,222	890 2,449	752 630	11,956 9,143	14,795 11,700	844 2,060	786 707	13,165 8,933	14,727 11,564	778 1,731	821 784	13,129 9,049
BURLINGTON	7,113	70	427	6,616	6,913	43	488	6,382	6,883	51	551	6,282
CANTON	5,359	314	400	4,645	5,447	320	424	4,703	5,401	293	446	4,663
COHASSET	2,061	764	136	1,160	2,421	636	141	1,644	2,394	647	146	1,601
CONCORD DANVERS	4,028 7,287	52 242	316 478	3,660 6,568	3,390 7,694	28 244	326 505	3,035 6,945	3,272 7,669	58 206	337 536	2,877 6,927
DEDHAM	7,363	1,466	434	5,463	6,956	1,127	496	5,333	6,949	972	560	5,417
DOVER	714	145	106	462	1,387	135	108	1,144	1,375	132	110	1,133
FRAMINGHAM HAMILTON	21,434 833	2,405 19	1,237 157	17,791 656	23,956 725	2,737 17	1,303 161	19,916 547	22,769 693	2,150 35	1,368 165	19,251 493
HINGHAM	5,682	1,832	380	3,471	7,686	1,521	406	5,759	7,465	1,213	432	5,819
HOLBROOK	5,918	981	203	4,735	5,664	781	225	4,658	5,610	746	248	4,616
HULL LEXINGTON	6,455 8,416	1,319 61	211 572	4,925 7,783	6,315 8,059	1,576 51	223 623	4,516 7,385	6,157 7,895	1,612 46	233 675	4,312 7,173
LINCOLN	2,017	8	151	1,859	2,433	7	162	2,264	2,302	7	172	2,122
LYNN	127,252	2,876	1,673	122,703	130,260	2,131	1,788	126,341	126,771	1,430	1,909	123,431
LYNNFIELD	3,275	112	218	2,945	3,039	94	232	2,713	2,988	588	246	2,154
MANCHESTER MARBLEHEAD	296 6,053	1,987	100 382	188 3,684	266 4,848	1,934	105 419	153 2,495	266 4,066	1,336	111 457	147 2,273
MEDFIELD	6,474	147	232	6,095	6,405	146	237	6,022	6,023	146	241	5,636
MELROSE	12,285	1,579	500	10,206	12,379	1,450	578	10,352	11,968	1,085	658	10,226
MIDDLETON	1,677	61	168	1,449	1,672	55	156	1,461	1,650	79	137	1,433
NAHANT NATICK	9,654	24 721	68 604	754 8,328	796 10,391	38 462	85 651	673 9,277	794 10,086	39 141	103 700	652 9,245
NEEDHAM	6,631	437	544	5,649	6,631	384	581	5,665	7,038	390	618	6,029
NORFOLK	4,517	235	195	4,087	4,908	307	202	4,400	4,802	238	208	4,355
NORWOOD PEABODY	9,253 27,377	346 3,531	537 929	8,370 22,916	8,738 24,503	350 2,975	596 963	7,792 20,565	8,717 23,681	440 2,451	654 989	7,623 20,242
QUINCY	36,649	798	1,664	34,187	36,244	693	2,068	33,482	36,088	672	2,470	32,947
RANDOLPH	16,710	2,535	578	13,597	16,863	1,944	651	14,268	16,697	1,572	726	14,400
READING	10,511	50	441	10,020	11,701	42	477	11,183	11,636	55	515	11,066
SALEM SAUGUS	19,961 8,119	4,398 1,752	786 495	14,777 5,872	24,117 8,422	3,037 1,425	843 570	20,237 6,427	23,257 8,347	2,032 1,209	884 646	20,341 6,491
SHARON	8,441	388	326	7,726	9,226	462	351	8,413	8,774	337	376	8,062
STONEHAM	7,404	1,283	411	5,711	8,884	1,094	439	7,351	8,820	832	468	7,521
SWAMPSCOTT TOPSFIELD	3,849 1,467	176 32	270 117	3,403 1,318	3,567 1,863	124 28	312 122	3,131 1,713	3,538 1,836	151 42	356 127	3,031 1,667
WAKEFIELD	8,582	506	463	7,613	9,232	493	508	8,231	9,073	416	555	8,101
WALPOLE	7,907	577	421	6,910	7,757	648	459	6,650	7,593	528	484	6,581
WALTHAM WELLESLEY	17,929 5,775	172 431	1,100 496	16,657 4,847	16,931 5,690	184 520	1,180 516	15,566 4,654	16,907 6,218	174 473	1,267 537	15,465 5,208
WENHAM	5,775	27	490	4,047	474	25	84	365	469	24	86	360
WESTON	2,802	15	218	2,570	3,808	35	219	3,554	3,686	16	219	3,450
WESTWOOD WEYMOUTH	3,425	223	264	2,939 25.619	3,380	234	280	2,865 24,875	3,435	218	297 1,251	2,920
WEYMOUTH WILMINGTON	30,335 6,531	3,697 96	1,019 404	25,619 6,031	28,974 8,300	2,962 81	1,137 407	7,811	28,724 8,256	2,491 82	1,251	24,982 7,763
WINCHESTER	4,995	29	396	4,571	5,717	42	424	5,251	5,688	60	454	5,174
WINTHROP	9,881	739	336	8,806	10,490	704	378	9,408	10,209	535	419	9,255
WOBURN	12,124	2,355	706	9,063	11,528	1,869	763	8,897	11,435	1,453	812	9,170
OTHER SERVED COMMUNITIES ABINGTON	0.200	177	86	0.040	8,830	137	66	8,626	0.000	79	47	7.024
ABINGTON ACTON	9,209 4,417	177 129	86 101	8,946 4,187	8,830 5,143	137 115	66 76	8,626 4,952	8,060 5,095	79 105	47 51	7,934 4,939
AMESBURY	11,352	2,389	25	8,937	12,624	2,292	7	10,325	12,585	2,262	0	10,323
ANDOVER	7,905	1,906	80	5,919	9,236	1,566	44	7,627	9,199	1,400	0	7,799
ASHBURNHAM ASHBY	781 431	25 8	23 12	734 411	669 382	24 7	15 9	630 366	653 373	24 8	6 10	623 355
ASHLAND	4,527	364	91	4,071	4,885	143	139	4,602	4,812	123	186	4,503
ATTLEBORO	33,705	2,326	58	31,321	36,762	2,050	8	34,704	35,721	1,766	0	33,955
AUBURN AYER	5,899 5,825	654 426	0 30	5,246 5,369	5,555 5,725	747 413	6 21	4,802 5,290	5,462 5,735	623 445	0	4,839 5,278
BELLINGHAM	9,643	426	93	9,053	11,766	538	73	5,290 11,154	11,464	445	12 54	10,929
BERKLEY	5,624	184	34	5,406	6,909	207	26	6,676	6,720	174	17	6,529
BILLERICA	20,353	2,536	52	17,765	19,662	2,219	8	17,435	19,447	1,587	0	17,860
BOXBOROUGH BOXFORD	1,634 2,123	64 26	30 49	1,540 2,049	1,918 2,374	46 15	23 38	1,849 2,320	1,910 2,339	44 15	17 28	1,849 2,296
BRIDGEWATER	3,886	297	133	3,456	4,299	279	105	3,915	4,267	270	73	3,924
BROCKTON	134,371	4,373	0	129,999	131,806	3,573	0	128,233	131,415	3,271	0	128,144
CARLISLE CARVER	1,126 11,023	4 240	29 46	1,093 10,738	1,734 11,755	25 197	23 32	1,687 11,526	1,649 11,322	4 225	17 18	1,628 11,079
CHELMSFORD	13,126	1,084	12	12,030	12,809	1,138	0	11,671	12,721	1,245	0	11,079
DRACUT	18,619	496	145	17,978	19,787	466	111	19,210	19,194	302	77	18,815
DUXBURY	3,945	179	87 59	3,680 10,874	3,789	171 105	129	3,488 11,063	3,743	162 96	172 32	3,409
EAST BRIDGEWATER	11,048	116	- 59	10,074	11,215	105	47	11,003	11,191	96	32	11,063

		FY200	06		FY2005			FY2004				
	Total	All Other		Net Local	Total	All Other		Net Local	Total	All Other		Net Local
Municipality	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid	Local Aid	Assessments	Assessment	Aid
EASTON	10,342	542	136	9,665	11,036	555 7	106	10,374	10,804	476	79	10,250
ESSEX FITCHBURG	314 47,856	29 3,788	18	267 44,069	281 49,599	3,653	14 0	260 45,946	273 49,059	3,095	10	256 45,964
FOXBOROUGH	8,524	1,570	97	6,858	7,907	1,381	77	6,448	7,668	1,344	57	6,267
FRANKLIN	27,086	4,513	178	22,395	26,817	3,954	141	22,723	25,322	3,219	104	21,998
FREETOWN	2,099	180	52	1,866	1,931	164	41	1,726	1,883	144	30	1,710
GEORGETOWN	4,604	268	34	4,303	5,616	208	24	5,384	5,571	199	26	5,346
GLOUCESTER GRAFTON	10,750 7,593	2,842 187	0 87	7,908 7,319	11,714 7,483	2,557 203	0 70	9,157 7,210	11,729 7,381	2,356 197	0 49	9,373 7,136
GROTON	908	26	42	840	765	24	29	712	693	23	16	653
GROVELAND	777	68	37	672	866	56	29	781	842	54	21	766
HALIFAX	3,426	93	46	3,287	3,459	64	36	3,359	3,409	48	26	3,334
HANOVER	7,434	302	81	7,052	6,789	216	121	6,452	6,541	108	161	6,272
HANSON HARVARD	1,386 3,401	61 567	58 30	1,266 2,804	1,314 3,286	58 443	46 22	1,209 2,821	1,306 3,242	54 360	34 9	1,219 2,873
HAVERHILL	44,061	2,902	5	41,153	46,321	2,615	0	43,705	45,798	1,549	0	44,249
HOLDEN	1,897	72	28	1,797	1,981	101	10	1,870	2,060	98	0	1,963
HOLLISTON	8,480	252	83	8,145	10,069	147	66	9,857	9,964	100	49	9,816
HOPKINTON	6,057	266	83	5,708	8,813	170	65	8,577	8,287	172	47	8,068
IPSWICH KINGSTON	4,816	228 152	75 57	4,513	6,442	210	58 38	6,175	6,225	283 114	42 27	5,900
LAKEVILLE	4,535 3,061	101	57 54	4,326 2,906	5,842 3,361	140 90	38 41	5,664 3,230	5,777 2,964	114	27	5,636 2,819
LANCASTER	1,017	35	20	962	894	32	17	845	861	33	15	813
LAWRENCE	140,219	13,480	44	126,695	142,251	12,085	0	130,166	138,303	11,086	0	127,217
LEICESTER	10,595	281	5	10,309	11,216	307	0	10,909	11,002	198	0	10,804
LEOMINSTER	39,615	2,299	0	37,316	39,005	2,321	0	36,684	37,318	2,357	0	34,961
LITTLETON	2,615	716	38	1,860	3,929	768	28	3,134	3,728	522	14	3,192
LOWELL LUNENBURG	140,719 5,371	9,738 655	0 36	130,981 4,679	153,068 5,233	8,476 751	0 24	144,592 4,458	146,530 5,069	6,680 682	0 13	139,849 4,374
MANSFIELD	14,317	1,701	104	12,511	15,147	1,564	68	13,516	14,410	1,345	49	13,015
MARLBOROUGH	13,096	1,056	180	11,860	13,572	397	133	13,042	13,512	450	82	12,980
MARSHFIELD	14,908	641	146	14,121	15,726	547	219	14,960	15,546	408	291	14,847
MAYNARD	4,321	129	61	4,131	5,550	112	49	5,389	5,451	64	37	5,350
MEDWAY MERRIMAC	7,804 804	356 79	76 0	7,371 725	8,065 1,151	426 76	60 0	7,579 1,075	8,050 1,114	365 56	44 0	7,641 1,058
METHUEN	36,688	943	0	35,745	39,377	897	0	38,481	36,367	905	0	35,463
MIDDLEBOROUGH	18,132	325	94	17,713	19,117	202	65	18,851	19,074	287	42	18,744
MILLBURY	7,902	321	36	7,546	7,555	319	21	7,216	7,316	338	5	6,973
MILLIS	3,322	695	42	2,585	3,809	668	68	3,074	3,759	594	99	3,065
NEWBURY	605	131	41	434	1,388	123	32	1,232	1,349	111	24	1,214
NEWBURYPORT NORTH ANDOVER	7,850 6,810	1,965 1,501	0 100	5,885 5,208	7,702 8,354	2,061 1,282	0 67	5,641 7,004	7,483 8,203	1,666 1,013	0 34	5,817 7,156
NORTH ATTLEBOROUGH	21,926	2,565	85	19,276	22,337	2,330	49	19,958	21,818	1,910	17	19,891
NORTH READING	6,065	28	83	5,954	5,891	14	127	5,750	5,727	30	171	5,526
NORTHBOROUGH	3,975	179	61	3,735	4,361	133	45	4,184	4,310	120	30	4,160
NORTHBRIDGE	15,854	529	81	15,244	16,683	574	63	16,045	15,974	530	47	15,398
NORTON NORWELL	14,711 3,248	1,512 828	79 61	13,120 2,360	15,289 4,119	1,304 685	50 93	13,935 3,341	14,639 4,108	899 679	32 126	13,708 3,303
PAXTON	670	33	27	611	574	31	21	521	551	34	15	501
PEMBROKE	10,305	194	99	10,012	9,882	200	149	9,533	9,718	125	196	9,397
PLYMOUTH	22,408	2,785	251	19,372	24,548	2,565	179	21,804	23,815	1,866	117	21,832
PLYMPTON	757	38	16	703	704	36 9	13	655	700	39 9	9	651
PRINCETON RAYNHAM	500 1,909	10 208	19 70	471 1,631	808 1,785	204	16 53	783 1,527	754 1,769	209	11 37	734 1,523
REHOBOTH	1,237	285	54	898	1,005	258	39	708	930	259	25	646
ROCHESTER	1,812	57	30	1,725	2,199	52	23	2,123	2,086	50	16	2,019
ROCKLAND	12,166	1,270	106	10,790	11,730	983	157	10,590	11,555	645	208	10,702
ROCKPORT	2,083	633	0	1,450	3,056	512	0	2,544	3,020	448	0	2,573
ROWLEY SALISBURY	655 818	121 157	33 8	500 653	930 651	72 184	26	832 467	892 643	59 150	19 28	814 465
SCITUATE	6,391	307	107	5,976		361	161	5,193	5,600	299	216	5,085
SEEKONK	4,433	256	51	4,127	5,200	250	31	4,919	5,199	256	27	4,917
SHERBORN	631	42	25	564	831	35	40	756	819	35	54	730
SHIRLEY	6,038	881	29	5,128	5,778	768	15	4,994	5,685	777	7	4,901
SHREWSBURY SOUTHBOROUGH	17,285 3,152	728 121	113 53	16,445 2,977	18,622 3,962	603 65	91 40	17,928 3,857	16,746 3,952	392 73	42 29	16,312 3,850
STERLING	755	30	32	693	3,962	30	23	3,857 599	3,952	73 29	29 11	3,850
STOUGHTON	12,652	1,871	73	10,708	12,243	1,524	43	10,675	12,089	1,225	17	10,847
STOW	454	39	36	379	395	36	29	331	392	35	21	335
SUDBURY	5,655	131	102	5,422	8,081	25	150	7,907	8,340	20	198	8,122
SUTTON TAUNTON	6,019	149 1,070	28 108	5,842 49,873	6,933	171 904	26 39	6,736 50,596	6,643 51 154	132 896	8	6,504 50,258
TEWKSBURY	51,051 15,468	516	108	14,952	51,540 15,760	432	0	15,328	51,154 15,188	399	0	14,789
TOWNSEND	1,410	18	44	1,348	1,197	17	33	1,146	1,142	18	22	1,102
TYNGSBOROUGH	7,899	143	57	7,699	8,125	128	43	7,954	7,723	82	29	7,611
UPTON	660	15	36	609	566	15	28	523	523	15	20	488
WAREHAM	13,626	1,131	68	12,426	14,405	942	35	13,427	14,283	769	18	13,496
WAYLAND WEST BOYLSTON	4,202 4,033	59 116	78 13	4,066 3,903	4,252 4,464	32 104	120 9	4,100 4,352	4,170 4,426	12 114	162 0	3,996 4,312
WEST BRIDGEWATER	2,966	527	32	2,407	2,684	445	25	2,215	2,666	366	19	2,281
WEST NEWBURY	351	37	25	289	312	40	20	252	307	30	15	263
WESTBOROUGH	4,211	140	103	3,969	4,517	127	79	4,310	4,477	153	55	4,269
WESTFORD	13,954	218	112	13,625	16,407	207	86	16,115	14,537	178	60	14,298
WESTMINSTER WHITMAN	857 2,463	39 72	20 76	797 2,314	724 2,194	39 71	12 59	674 2,063	680 2,151	39 63	2 41	639 2,047
WHITMAN WORCESTER	2,463	18,402	76 0	2,314 195,126	2,194	71 16,235	59	2,063	2,151	14,618	41 0	2,047 199,244
WRENTHAM	4,878	320	65	4,494	5,135	327	51	4,756	4,978	288	37	4,653
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	FY2003			FY2002				FY2001				
Municipality	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	Total Local Aid	All Other Assessments	Assessment	Net Local Aid	Total Local Aid	All Other Assessments	Assessment	Net Local Aid
FOURTEEN CITIES AND TOWNS												
ARLINGTON	18,119	27	2,687	15,405	18,617	28	2,824	15,765	18,170	38	2,883	15,249
BELMONT	8,263	31	1,379	6,854	8,346	30	1,394	6,922	8,097	41	1,388	6,668
BOSTON BROOKLINE	558,968	1,580 573	63,926	493,462	569,975	1,549	63,056	505,369	550,204	1,517 486	62,238	486,450
CAMBRIDGE	19,832 43,222	133	4,869 7,121	14,390 35,968	19,727 43,956	557 128	5,055 6,909	14,115 36,920	18,954 45,566	114	5,251 6,785	13,217 38,668
CHELSEA	61,618	254	1,682	59,682	62,144	251	1,515	60,378	58,138	262	1,484	56,392
EVERETT	29,471	1,046	2,130	26,296	29,875	951	2,111	26,813	31,659	840	2,119	28,700
MALDEN	50,156	47	3,259	46,849	48,818	44	3,278	45,496	46,526	39	3,314	43,174
MEDFORD	32,681	1,352	3,494	27,835	33,435	1,194	3,645	28,597	28,948	1,108	3,726	24,114
MILTON NEWTON	8,660 23,588	1,095 65	1,465 4,885	6,100 18,638	8,597 23,671	941 61	1,475 4,949	6,180 18,662	8,384 23,290	864 72	1,461 4,989	6,059 18,229
REVERE	37,490	1,256	2,924	33,310	38,068	1,008	2,976	34,084	36,525	935	3,096	32,494
SOMERVILLE	61,290	77	4,636	56,577	61,818	69	4,732	57,016	62,275	67	4,813	57,395
WATERTOWN	12,934	928	2,029	9,978	13,317	765	2,098	10,454	13,153	646	2,140	10,366
FIFTY-ONE CITIES AND TOWNS BEDFORD	5,172	8	303	4,861	5,232	8	333	4,890	4,388	13	348	4,027
BEVERLY	17,181	83	860	16,238	16,814	75	903	15,836	16,319	159	934	15,226
BRAINTREE	14,010	1,549	861	11,601	14,116	1,314	947	11,855	13,371	1,205	1,011	11,156
BURLINGTON	8,362	13	613	7,736	8,349	14	682	7,653	7,890	13	735	7,141
CANTON	6,522	225	475	5,823	6,637	197	508	5,933	5,869	208	531	5,130
COHASSET	2,831	479	151	2,201	2,858	436	157	2,265	2,782	408	161	2,213
DANVERS	4,094 9,183	11 62	347 569	3,736 8,553	4,283 9.152	11 58	363 607	3,909 8,487	4,695 8,714	11 122	365 632	4,320 7,960
DEDHAM	8,428	922	622	6,884	8,602	788	688	7,125	8,114	695	742	6,677
DOVER	728	130	113	486	735	112	117	506	697	112	119	466
FRAMINGHAM	27,127	45	1,428	25,654	27,795	44	1,492	26,260	26,014	42	1,541	24,431
HAMILTON	790	4	170	616	830	4	173	653	820	23	179	619
HINGHAM HOLBROOK	8,691 6,300	996 636	463 271	7,231 5,392	8,740 6,335	821 442	500 298	7,419 5,595	6,502 6,209	780 370	523 317	5,199 5,522
HULL	7,551	54	247	7,251	7,696	52	290	7,384	7,573	43	272	7,257
LEXINGTON	9,626	21	729	8,876	10,467	25	786	9,656	9,933	24	835	9,073
LINCOLN	2,722	5	184	2,533	2,844	5	196	2,643	2,842	5	205	2,632
LYNN	134,042	173	2,033	131,836	131,849	158	2,140	129,550	118,597	254	2,272	116,071
LYNNFIELD	3,697	502	261	2,934	3,761	422	278	3,062	3,686	456	291	2,940
MANCHESTER MARBLEHEAD	303	4 40	118 495	182	334	4 17	126 536	204	326	30 93	131 570	166
MEDFIELD	4,703 5,800	142	247	4,168 5,411	4,689 5,748	124	253	4,136 5,371	4,465 5,357	127	258	3,802 4,972
MELROSE	14,296	21	734	13,542	14,474	19	815	13,641	13,309	23	883	12,403
MIDDLETON	1,989	43	134	1,812	1,960	5	126	1,829	1,936	20	126	1,790
NAHANT	981	7	121	853	997	6	140	851	965	16	156	793
NATICK	11,997	65	750	11,182	12,199	59	803	11,336	11,036	62	846	10,128
NEEDHAM NORFOLK	8,433	387	658 214	7,388	8,481	356 76	698 224	7,427	8,110	347 79	734 226	7,029
NORFOLK	4,861 10,567	88 237	714	4,559 9,615	4,881 10,830	216	780	4,581 9,833	4,547 10,536	226	832	4,241 9,478
PEABODY	26,039	1,712	1,034	23,294	25,183	1,322	1,092	22,769	24,431	1,279	1,120	22,032
QUINCY	43,288	559	2,884	39,845	43,923	517	3,304	40,102	42,766	517	3,703	38,547
RANDOLPH	18,843	1,031	799	17,013	19,017	810	877	17,330	18,291	732	944	16,614
READING	12,464	13	551	11,901	11,999	12	590	11,397	11,824	20	621	11,183
SALEM SAUGUS	25,129	1,179	949	23,001	25,235	995	1,013	23,227	24,680	932	1,076	22,672
SHARON	9,161 9,409	919 185	726 401	7,515 8,823	9,357 8,699	791 161	814 428	7,752 8,110	9,155 8,500	767 159	884 450	7,504 7,890
STONEHAM	9,755	453	494	8,807	9,522	363	525	8,634	8,084	347	545	7,192
SWAMPSCOTT	4,254	24	400	3,830	4,332	21	444	3,867	4,067	58	486	3,523
TOPSFIELD	2,146	3	133	2,010	1,625	3	140	1,481	1,527	20	145	1,363
WAKEFIELD	10,693	22	602	10,070	10,922	22	653	10,247	9,953	25	692	9,236
WALPOLE	9,267	216	513	8,538	9,246	191	547	8,508	8,940	199	569	8,171
WALTHAM WELLESLEY	20,552 7,410	56 413	1,348 557	19,148 6,440	21,146 7,553	53 399	1,438 582	19,655 6,573	21,056 7,224	68 386	1,505 595	19,483 6,244
WENHAM	546	23	87	436	565	2	90	473	559	13	89	456
WESTON	4,339	9	222	4,107	4,420	10	224	4,187	3,725	11	226	3,488
WESTWOOD	4,262	211	314	3,737	4,285	189	330	3,766	3,915	175	347	3,393
WEYMOUTH	31,148	1,966	1,372	27,810	31,433	1,662	1,506	28,265	30,608	1,573	1,611	27,424
WILMINGTON WINCHESTER	9,696 6.771	46 29	417 487	9,233	9,818	41	425 523	9,352	7,125	61	427 551	6,637 4,852
WINTHROP	6,771 11,394	475	487 457	6,255 10,462	6,854 11,595	29 393	523 495	6,302 10,707	5,429 10,585	26 340	533	4,852 9,713
WOBURN	13,873	1,136	871	11,866	14,275	895	937	12,444	13,587	779	985	11,823
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OTHER SERVED COMMUNITIES  ARINGTON	0.000			0 720	9.000	FC	45	0.000	0.000		^	0 504
ABINGTON ACTON	8,830 4,432	62 70	30 28	8,738 4,334	8,903 4,335	59 65	15 5	8,828 4,266	8,623 4,213	62 30	0	8,561 4,183
AMESBURY	13,771	559	0	13,213	13,844	433	0	13,411	13,692	397	0	13,295
ANDOVER	11,110	1,306	0	9,805	11,331	1,081	0	10,250	10,671	1,120	0	9,552
ASHBURNHAM	760	22	1	738	791	20	0	770	802	17	0	785
ASHBY	438	1	5	431	461	2	3	456	497	1	0	495
ASHLAND	5,394	31	236	5,127	5,319	28	285	5,006	4,971	29	335	4,608
ATTLEBORO AUBURN	35,472 6,696	587 149	0	34,885 6,547	33,920 6,719	572 143	0	33,348 6,575	32,943 6,167	546 98	0	32,397 6,069
AYER	5,441	33	5	5,403	5,471	30	0		5,368	34	0	5,334
BELLINGHAM	13,361	148	36	13,177	12,909	130	20	12,760	10,395	132	0	10,263
BERKLEY	6,793	85	10	6,697	6,274	83	4	6,186	6,033	74	0	5,959
BILLERICA	23,199	1,038	0	22,161	23,542	958	0		22,481	745	0	21,736
BOXBOROUGH	2,109	33	11	2,065	2,107	29	5		2,065	18	0	2,047
BOXFORD BRIDGEWATER	2,870 4,858	3 258	19 42	2,849 4,559	2,858 5,009	3 209	11 11	2,843 4,789	2,742 5,023	26 212	0	2,717 4,810
BROCKTON	142,731	1,956	42	4,559 140,775	143,361	1,907	0	141,454	128,611	1,881	0	126,730
CARLISLE	1,899	3	11	1,885	1,978	3	6	1,968	1,815	3	0	1,812
CARVER	11,850	95	5	11,749	11,873	91	0	11,782	11,639	76	0	11,563
CHELMSFORD	15,684	247	0	15,437	16,082	236	0		15,058	217	0	14,841
DRACUT	19,936	56	44	19,836	19,762	53	13	19,696	19,173	70	0	19,103
DUXBURY EAST BRIDGEWATER	4,706 11,325	126 74	216 17	4,364 11,234	4,765 11,125	121 70	263 2	4,381 11,053	4,504 11,003	113 66	305 0	4,086 10,937
LAGI DRIDGEWATER	11,325	74	17	11,234	11,125			11,033	11,003	00	U	10,531

	FY2003			FY2002				FY2001				
	Total Local	All Other		Net Local	Total Local	All Other		Net Local	Total Local	All Other		Net Local
Municipality	Aid	Assessments	Assessment	Aid	Aid	Assessments	Assessment	Aid	Aid	Assessments	Assessment	Aid
EASTON ESSEX	10,930 310	316 4	52 6	10,562 301	10,974 350	309 4	27 3	10,638 344	10,533 362	284 13	0	10,249 349
FITCHBURG	50,471	551	0	49,921	50,447	539	0	49,909	45,578	533	0	45,045
FOXBOROUGH	8,977	151	38	8,787	8,995	131	20	8,844	8,778	139	0	8,639
FRANKLIN	24,953	855	70	24,028	23,959	728	36	23,195	22,121	663	0	21,458
FREETOWN GEORGETOWN	2,327 5,399	124 43	20 17	2,183 5,339	2,382 5.445	120 39	11 10	2,251 5,396	2,309 5,270	115 52	0	2,194 5,217
GLOUCESTER	13,539	1,267	0	12,273	13,729	1,076	0	12,653	13,518	1,063	0	12,456
GRAFTON	7,229	31	28	7,170	7,243	31	10	7,202	7,201	34	0	7,167
GROTON GROVELAND	817 1,040	20 26	5 14	792 1,000	859 1,068	20 23	0 7	839 1,037	851 1,056	19 33	0	832 1,024
HALIFAX	3,817	38	18	3,761	3,857	36	9	3,811	3,828	33	0	3,795
HANOVER	6,958	78	203	6,676	7,040	75	246	6,719	6,663	73	287	6,303
HANSON	1,446	47	22	1,377	1,477	44	12	1,421	1,503	42	0	1,461
HARVARD HAVERHILL	4,495 50,042	182 421	5 0	4,308 49,621	4,506 50,389	148 418	15 0	4,344 49,972	4,291 49,409	105 476	0	4,186 48,933
HOLDEN	2,354	92	0	2,262	2,428	90	0	2,337	2,388	90	0	2,298
HOLLISTON	11,125	52	32	11,040	11,170	47	17	11,106	10,783	37	0	10,746
HOPKINTON	8,474	51	31	8,391	8,382	7	14	8,361	5,361	6	0	5,355
IPSWICH KINGSTON	6,876 5,894	97 84	27 13	6,752 5,797	6,925 5,792	86 80	12 5	6,827 5,707	6,948 5,454	116 72	0	6,832 5,382
LAKEVILLE	3,302	74	16	3,212	3,323	70	5	3,248	3,364	65	0	3,298
LANCASTER	1,030	21	9	1,000	1,096	19	0	1,078	1,065	19	0	1,046
LAWRENCE	141,930	1,717	0	140,213	137,168	1,383	0	135,785	126,220	1,387	0	124,834
LEICESTER LEOMINSTER	11,957 37,572	69 545	0	11,888 37,027	12,010 37,627	68 530	0	11,942 37,097	10,859 37,077	72 521	0	10,786 36,556
LITTLETON	2,896	43	6	2,848	2,848	39	0	2,808	2,614	42	0	2,572
LOWELL	156,088	828	0	155,261	156,853	804	0	156,049	141,966	709	0	141,257
LUNENBURG	4,957	61	3	4,893	5,009	57	0	4,952	4,529	69	0	4,460
MANSFIELD MARLBOROUGH	15,163 15,506	356 88	32 44	14,775 15,373	14,288 15,745	347 84	13	13,928 15,661	13,115 14,433	304 114	0	12,811 14,319
MARSHFIELD	16,256	137	364	15,755	16,300	130	439	15,730	14,488	123	512	13,852
MAYNARD	5,066	13	25	5,029	5,138	13	13	5,113	4,805	13	0	4,792
MEDWAY	8,118	102	29	7,986	7,983	89	15	7,879	7,459	92	0	7,366
MERRIMAC METHUEN	1,234 36,924	29 332	0	1,205 36,592	1,250 36,867	29 258	0	1,221 36,609	1,244 33,786	36 316	0	1,208 33,470
MIDDLEBOROUGH	18,472	145	24	18,303	18,599	137	5	18,457	18,116	128	0	17,988
MILLBURY	7,427	94	0	7,333	7,426	90	0	7,336	7,180	85	0	7,095
MILLIS	4,223	320	139	3,765	4,265	294	170	3,801	3,710	257	200	3,253
NEWBURY NEWBURYPORT	1,442	101 124	16 0	1,326 6.968	1,488	88	8	1,392	1,496	96	0	1,400 6,921
NORTH ANDOVER	7,093 9,773	741	4	9,029	7,258 9,658	118 552	0	7,140 9,106	7,076 8,922	156 515	0	8,407
NORTH ATTLEBOROUGH	21,657	961	0	20,696	20,473	885	0	19,588	18,996	826	0	18,170
NORTH READING	6,095	9	216	5,869	6,121	9	261	5,851	5,998	7	306	5,685
NORTHBOROUGH	5,200	88	12	5,100	5,078	83	0	4,996	5,112	79	0	5,033
NORTHBRIDGE NORTON	16,105 14,696	43 244	31 21	16,031 14,431	14,111 13,962	40 238	18 8	14,053 13,716	14,502 13,213	18 197	0	14,484 13,017
NORWELL	3,814	560	160	3,094	3,872	436	195	3,241	3,691	408	228	3,056
PAXTON	583	38	10	536	627	38	5	584	599	34	0	565
PEMBROKE	12,081	90	257 65	11,734	7,325	86	310	6,928	6,730	82	362	6,286
PLYMOUTH PLYMPTON	29,047 885	382 24	6	28,600 856	29,350 884	365 22	3	28,982 859	28,455 828	355 20	0	28,100 808
PRINCETON	851	8	7	836	920	8	3	909	861	9	0	852
RAYNHAM	1,763	178	24	1,561	1,703	173	10	1,520	1,712	159	0	1,552
REHOBOTH ROCHESTER	1,104 2,102	239 48	14 11	851 2,043	1,148 2,130	230 45	2	917 2,079	1,150 2,078	222 41	0	928 2,037
ROCKLAND	13,296	525	260	12,512	13,383	451	313	12.619	13,364	376	363	12,624
ROCKPORT	3,142	200	0	2,942	3,145	190	0	2,954	3,056	199	0	2,856
ROWLEY	1,055	49	13	993	1,093	43	7	1,043	1,079	53	0	1,026
SALISBURY SCITUATE	756 6,916	62 116	18 271	676 6,529	784 6.811	54 111	9 327	722 6,373	940 6,636	71 103	0 381	869 6,151
SEEKONK	6,282	237	11	6,034	6,330	231	5	6,094	6,111	222	0	5,888
SHERBORN	954	30	69	854	970	27	84	858	952	28	99	826
SHIRLEY	5,905	17	0	5,888	5,368	18	0	5,350	4,845	21	0	4,824
SHREWSBURY SOUTHBOROUGH	12,680 3,882	184 57	0 19	12,496 3,806	11,649 3,766	177 53	0 5	11,472 3,708	10,596 3,380	180 66	0	10,416 3,315
STERLING	752	28	4	721	773	27	0	747	809	33	0	775
STOUGHTON	13,656	961	0	12,695	13,780	793	0	12,987	13,173	749	0	12,424
STOW	457	30	14	413	474	27	7	440	482	25	0	457
SUDBURY SUTTON	8,529 6,946	11 38	247 0	8,270 6,908	8,431 6,903	11 37	296 0	8,123 6,865	5,776 6,245	13 34	346 0	5,417 6,211
TAUNTON	49,911	792	0	49,119	48,677	767	0	47,910	47,634	742	0	46,892
TEWKSBURY	16,154	254	0	15,900	16,294	247	0	16,047	16,038	203	0	15,835
TOWNSEND	1,326	13	11	1,302	1,393	12	2	1,379	1,419	12	0	1,408
TYNGSBOROUGH UPTON	8,452 612	14 13	17 13	8,422 586	8,459 677	13 12	4	8,442 657	7,627 643	14 12	0	7,613 631
WAREHAM	15,524	622	2	14,900	15,623	601	0	15,022	15,518	551	0	14,968
WAYLAND	5,022	13	205	4,804	5,071	13	248	4,810	4,778	10	290	4,477
WEST BOYLSTON	4,310	28	0	4,282	4,281	50	0	4,231	4,225	38	0	4,187
WEST BRIDGEWATER WEST NEWBURY	3,220 350	302 1	11 10	2,907 339	3,268 361	260	4 5	3,004 354	3,182 378	229 11	0	2,953 367
WESTBOROUGH	5,446	103	34	5,308	5,499	101	11	5,386	5,236	101	0	5,135
WESTFORD	16,274	72	36	16,167	16,071	65	12	15,994	13,164	58	0	13,106
WESTMINSTER	795	35	0	760	868	34	0	835	832	34	0	798
WHITMAN WORCESTER	2,442 220,381	52 2,042	27 0	2,363 218,339	2,504 211,862	48 1,989	11	2,444 209,874	2,427 200,086	47 1,834	0	2,380 198,252
WRENTHAM	5,044	2,042	25	4,908	5,157	1,989	13	5,050	5,123	1,834	0	5,027

		FY200	00		FY1999			FY1998				
	Total Local	All Other		Net Local	Total Local	All Other		Net Local	Total Local	All Other		Net Local
Municipality	Aid	Assessments	Assessment	Aid	Aid	Assessments	Assessment	Aid	Aid	Assessments	Assessment	Aid
FOURTEEN CITIES AND TOWNS ARLINGTON	16.060	110	2.025	14.022	46.006	110	2 770	12 100	14.256	666	2.246	44.444
BELMONT	16,969 7,234	112 110	2,825 1,422	14,032 5,702	16,006 6,569	118 106	2,779 1,425	13,108 5,038	14,356 9,856	666 477	2,246 1,117	11,444 8,263
BOSTON	532,599	1,675	61,978	468,947	511,069	1,722	60,253	449,094	471,570	19,574	40,841	411,156
BROOKLINE	15,162	475	5,074	9,613	13,715	453	5,065	8,197	12,435	1,650	3,833	6,953
CAMBRIDGE CHELSEA	44,010 55,371	310 282	6,781 1,470	36,919 53,619	42,311 52,001	324 288	6,885 1,425	35,103 50,288	38,271 48,364	1,951 652	5,301 1,051	31,020 46,660
EVERETT	23,855	793	2,137	20,925	20,727	793	2,053	17,882	18,044	1,160	1,656	15,228
MALDEN	42,949	116	3,375	39,458	35,808	120	3,230	32,458	29,949	1,056	2,275	26,617
MEDFORD	27,528	1,173	3,872	22,483	26,080	1,057	3,752	21,270	25,092	1,937	2,833	20,322
MILTON NEWTON	7,594 19.030	825 334	1,448 4,955	5,321 13,741	6,784 16,024	751 345	1,411 4,734	4,622 10,944	6,241 14,511	1,060 1.634	1,062 3,340	4,119 9,537
REVERE	34,890	919	3,123	30,849	33,545	782	2,941	29,822	29,845	1,585	2,067	26,193
SOMERVILLE	59,927	141	4,860	54,926	56,604	150	4,732	51,722	52,721	1,298	3,545	47,878
WATERTOWN	12,405	688	2,094	9,622	11,855	639	2,046	9,170	10,311	1,269	1,418	7,624
FIFTY-ONE CITIES AND TOWNS												
BEDFORD	3,813	53	340	3,420	3,362	44	331	2,986	3,053	152	215	2,686
BEVERLY BRAINTREE	15,088 12,391	63 1,134	951 1,043	14,073 10,214	12,532 11,374	147 999	931 1,051	11,454 9,325	11,735 10,601	561 1,217	586 751	10,587 8,633
BURLINGTON	7,171	72	736	6,363	6,503	72	769	5,662	5,799	326	484	4,990
CANTON	5,238	204	526	4,509	4,701	199	515	3,988	4,259	415	265	3,579
COHASSET	2,478	385	162	1,931	1,752	343	162	1,246	1,603	371	97	1,135
CONCORD DANVERS	3,984 7.885	67 54	373 616	3,544 7,216	3,548 7,133	67 123	367 606	3,115 6,403	3,245 5.995	204 404	222 411	2,820 5,180
DEDHAM	7,005	652	744	6,051	6,892	607	733	5,552	6,391	790	517	5,180
DOVER	598	111	120	367	449	107	118	224	383	143	73	167
FRAMINGHAM	22,727	159	1,593	20,976	19,537	155	1,516	17,866	18,132	752	849	16,530
HAMILTON HINGHAM	771 5,753	4 785	181 522	586 4,446	704 4,851	27 724	175 536	501 3,591	658 4,391	109 808	116 347	433 3,237
HOLBROOK	5,965	351	323	5,291	5,558	340	338	4,880	5,343	382	255	4,706
HULL	7,157	44	264	6,849	6,849	40	282	6,527	6,279	164	147	5,969
LEXINGTON LINCOLN	8,505 2.648	124 27	853 209	7,528 2,412	7,520 2,441	133 27	846 208	6,541 2,207	6,920 2,352	359 86	589 140	5,972 2,126
LYNN	112,544	173	2,317	110,053	107,712	273	2,094	105.344	97,371	992	1.447	94,931
LYNNFIELD	3,166	433	291	2,441	2,826	445	282	2,100	2,592	574	178	1,840
MANCHESTER	973	4	134	836	826	36	127	664	738	129	72	536
MARBLEHEAD MEDFIELD	3,768	18	571 258	3,178	3,241	100	543 254	2,598	2,877	359 224	379	2,139
MELROSE	4,744 12.367	125 78	902	4,361 11,388	3,932 11,569	119 85	903	3,559 10,582	3,611 11,024	293	135 669	3,253 10,062
MIDDLETON	1,771	3	125	1,643	1,295	24	120	1,151	889	106	62	721
NAHANT	866	6	157	704	771	17	145	610	706	71	110	524
NATICK NEEDHAM	10,135	131 327	846	9,158 5,957	9,308	128	804 705	8,376	7,998	456	445	7,098
NORFOLK	7,010 4,246	78	726 235	3,933	6,212 3,719	326 77	705 226	5,181 3,417	5,697 3,349	534 213	464 73	4,700 3,062
NORWOOD	9,707	222	857	8,629	8,977	231	811	7,935	8,418	451	549	7,419
PEABODY	22,887	1,074	1,124	20,690	21,464	1,073	1,086	19,305	18,924	1,453	728	16,742
QUINCY RANDOLPH	39,856 16.292	497 669	3,639 943	35,720 14,680	37,076 15,252	508 631	3,730 938	32,837 13,683	34,867 13,576	1,697 914	2,470 575	30,700 12,087
READING	10,805	57	638	10,111	9,969	62	635	9,273	8,164	253	408	7,504
SALEM	22,534	815	1,049	20,670	21,341	839	994	19,508	19,173	1,146	628	17,399
SAUGUS	8,357	664	908	6,786	7,575	637	825	6,113	7,102	874	572	5,656
SHARON STONEHAM	7,054 7,468	157 365	449 549	6,449 6,554	5,546 6,834	153 346	437 543	4,955 5,946	5,109 6,471	331 526	233 353	4,545 5,592
SWAMPSCOTT	3,550	20	483	3,047	3,417	59	437	2,921	3,046	237	301	2,508
TOPSFIELD	1,357	3	143	1,211	1,225	24	141	1,060	1,090	103	81	906
WAKEFIELD	8,580	74	721	7,784	7,849	75	719	7,055	7,309	283	483	6,543
WALPOLE WALTHAM	8,223 19,554	194 176	581 1,486	7,447 17,893	7,482 18,174	188 182	550 1,417	6,744 16,575	7,009 17,125	421 611	287 924	6,302 15,589
WELLESLEY	6,276	383	589	5,304	5,656	374	585	4,696	5,086	547	402	4,137
WENHAM	534	2	91	441	495	16	85	395	469	61	59	349
WESTON	2,709	63	234	2,412	2,417	58	226	2,133	2,232	112	167	1,953
WESTWOOD WEYMOUTH	3,134 28,886	181 1,460	352 1,622	2,601 25,804	2,896 26,789	162 1,294	338 1,608	2,395 23,887	2,630 24,784	236 1,719	246 1,089	2,148 21,977
WILMINGTON	6,362	110	430	5,821	5,650	90	430	5,130	5,261	241	252	4,768
WINCHESTER	4,802	82	577	4,142	4,226	81	585	3,560	3,831	220	423	3,188
WINTHROP WOBURN	10,002 12,393	321 806	544 980	9,138 10,607	9,518 11,422	291 755	536 1,001	8,691 9,665	8,756 10,711	389 995	439 714	7,927 9,001
	12,333	000	560	10,007	11,422	100	1,001	5,005	10,711	335	7 14	3,001
OTHER SERVED COMMUNITIES	0.055			7.000	7 500		_	7 450	7.404	,.		7.075
ABINGTON ACTON	8,055 3,643	58 74	0	7,998 3,569	7,503 3,101	53 73	0	7,450 3,028	7,124 2,735	49 73	0	7,075 2,662
AMESBURY	13,041	393	0	12,648	11,881	386	0	11,495	9,950	430	0	9,520
ANDOVER	9,474	950	0	8,524	8,508	929	0	7,579	7,794	1,003	0	6,791
ASHBURNHAM ASHBY	767	17 5	0	750	694 413	16	0	677 407	627	23	0	604
ASHLAND	455 4,497	52	339	451 4,105	3,906	5 52	331	3,522	376 2,771	6 218	0 147	370 2,405
ATTLEBORO	31,242	535	0	30,707	29,375	518	0	28,857	26,353	508	0	25,845
AUBURN	5,613	87	0	5,526	5,094	79	0	5,015	4,704	80	0	4,624
AYER BELLINGHAM	5,056 9,781	42 120	0	5,014 9,661	4,827 9,220	41 116	0	4,786 9,104	4,709 8,404	39 116	0	4,670 8,288
BERKLEY	4,828	69	0	4,760	9,220 4,545	67	0	9,104 4,478	3,734	69	0	3,665
BILLERICA	20,941	676	0	20,266	19,632	575	0	19,057	18,232	575	0	17,657
BOXBOROUGH	1,920	28	0	1,892	945	26	0	919	460	26	0	434
BOXFORD BRIDGEWATER	2,415 4,679	3 200	0	2,412 4,480	1,878 4,289	31 169	0	1,847 4,120	1,697 3,974	69 197	0	1,628 3,777
BROCKTON	119,294	1,807	0	117,487	109,317	1,803	0	107,514	100,925	1,749	0	99,176
CARLISLE	1,485	18	0	1,467	1,346	18	0	1,329	1,249	18	0	1,232
CARVER	11,182	83	0	11,099	10,606	76	0	10,530	9,433	71	0	9,362
CHELMSFORD DRACUT	13,716 16,962	280 99	0	13,436 16,863	12,466 16,030	265 104	0	12,201 15,925	11,309 14,385	259 106	0	11,050 14,279
DUXBURY	3,739	102	308	3,329	3,214	94	296	2,824	2,862	265	110	2,487
EAST BRIDGEWATER	10,502	68	0	10,434	9,923	64	0	9,859	8,924	52	0	8,873

Member			FY200	0			FY199	FY1999			FY1998		
Marche   M		Total Local	All Other		Net Local	Total Local	All Other		Net Local	Total Local	All Other		Net Local
EMBERS	Municipality		Assessments	Assessment				Assessment				Assessment	
## PROMONING   1,345   223   0													
Page													
PAMOLITY   1968   1969   196													
PRESTORM													
Company   1,596   2,59													
CHAPTION				0							64	0	
CHESTON   TAN   M. M.   C.   TAN   M. M.   M. M.   M. M. M.   M. M. M.   M. M.   M. M.   M. M.   M. M.   M. M. M.   M. M.   M. M.   M. M.   M. M.   M.	GLOUCESTER	12,540	1,032	0	11,508	11,513	991	0	10,522	10,033	1,009	0	9,025
MATERIAN   1883   71	GRAFTON	6,749	28	0	6,721	5,852	27	0	5,825	5,196	26	0	5,169
MATERIAL   1986   1986   20													
MANOCRE   1.046   479   296   5.766   5.746													
MANDON													
IMPORTOR   1,000													
MANSPINICE													
INCLESTON	HAVERHILL	47,100	392	0	46,708	43,776	483	0	43,293	40,617	561	0	40,055
IMPORTION	HOLDEN	2,258	88		2,170	1,954	83			1,789	92	0	
IPANICH   4449													
Marging   Marg													
MARTINET   18,172   28													
LAMASTERE   987   18													
Incidental Property													
International Content				0									
CVATECTON	LEICESTER	10,443	68	0	10,374	9,415	60	0	9,355	8,003	67	0	7,936
LOWILL   155,644   802													
LAMESPEELD   12,211   268													
MANERED   12211   298													
MARSERFEED													
MARSHELD													
MEDINAY													
METHANIACO	MAYNARD	4,424	30	0	4,394	4,203	28	0	4,175	3,745	-107	142	3,709
METHANIEN		6,902	90	0	6,812	6,248				5,221	83	0	5,138
MODE DRONOUN   16,372   125													
MALBUY MALIS  3.457 205 203 3.049 3.049 3.049 3.049 3.049 3.043 3.049 3.													
MALIS   3.467   205   203   3.049   3.063   190   107   2.706   2.854   271   87   2.496   NEWBURY   1.444   78   0 1.386   6.7   0 1.386   7   0 1.296   1.340   106   0 1.235   NEWBURYORT   6.574   108   0 6.466   0.163   109   0 5.944   5.241   490   0 4.751   1.065													
New Part													
MORTH ANDONEM													
NOMEN   17,956   798	NEWBURYPORT	6,574	108	0	6,466	6,163	169	0	5,994	5,840	182	0	5,658
NORTHERDONGHY 4,254 81 04,173 3,251 73 0.00 4,576 4,348 1125 198 4,025 NORTHERDONGHY 4,254 81 04,173 3,251 73 0.01,176 2,555 62 0.28,350 NORTHERDONGHY 1,2525 170 013,311 12,066 18 01,143 0.012,048 11,208 19 0.11,188 NORTHON 12,202 198 01,203 12,066 18 0.0143 183 0.012,048 11,208 19 0.11,188 NORTHON 12,202 198 01,203 12,066 18 0.0143 183 0.016,000 8,851 179 0.011,189 NORTHON 544 40 0.505 642 23,000 2,000 1	NORTH ANDOVER	7,627	388	0	7,239	6,842	401	0	6,441	5,241	490	0	4,751
NORTHERIOPOLIGNE   13,238   17													
NORTION 12,202 195 0 12,006 101,43 163 0 12,046 11,208 19 0 11,108 0 10,007 0 10,007 0 10,007 0 12,002 195 0 12,008 101,43 183 0 9,000 8,0851 179 0 8,672 0 10,007 0													
NORTON													
NORWELL   3,293   326   230   2,78   2,982   253   2,26   2,762   2,762   338   136   2,291   2,201													
PEMBROKE   6,259													
PLYMOUTH	PAXTON	546	40	0	505	482	34	0	448	434	34	0	399
PLMPTON													
PRINCETON   849   8													
PAYWHAM													
REFIDOTH   1,066													
ROCKESTER ROCKLAND 12,813 354 367 11,881 11,594 365 360 10,889 10,816 453 226 9,837 ROCKLAND ROCKPORT 2,852 171 0 2,881 2,533 170 0 2,883 2,321 202 0 2,119 ROWLEY 1,033 38 0 984 980 14 0 966 967 2,855 31 0 906 SALISBURY 842 54 0 788 749 60 0 690 697 2,855 31 0 906 SELEKORK 5,868 200 0 5,469 4,338 216 0 4,122 3,997 210 0 3,704 3,													
ROCKPORT   2,852													
ROWLEY 1,033 38 0 994 990 14 0 966 936 31 0 996 865 SALISBURY 842 54 0 788 749 60 0 60 672 85 0 587 SCITUATE 5,856 100 386 5,369 5,285 94 381 4,810 4,844 211 242 4,492 SEEKONK 5,688 220 0 5,469 4,338 216 0 4,122 3,997 210 0 3,788 SHERBORN 590 44 100 446 509 41 99 370 460 99 55 307 SHRILEY 4,625 27 0 4,597 4,286 23 0 4,283 3,865 22 0 3,844 SHEWASHURY 9,596 178 0 9,418 8,694 154 0 8,539 7,851 164 0 7,686 SOLTH-BOROUGH 2,560 67 0 2,493 1,154 54 0 1,100 1,008 52 0 957 STEPLING 749 33 0 7,66 68 31 0 647 621 30 0 591 STOUGHTON 12,157 713 0 11,444 11,200 663 0 10,027 10,285 686 0 9,599 STOW 447 38 0 449 403 38 0 0 667 0 1,002 10,285 686 0 9,599 STOW 447 38 0 44,98 40,283 702 0 3,858 369 37 0 3,332 SUDBURY 5,169 56 350 4,763 4,420 56 336 4,019 3,519 180 205 3,134 SUITON 4,466 34 0 4,432 4,144 33 0 4,111 3,414 36 0 3,378 SUITON 4,523 733 0 44,486 40,283 702 0 39,800 36,346 699 0 35,647 TEWKSBURY 14,121 246 0 13,874 12,286 12,28 0 11,186 12,20 11,186 12,20 0 11,186 10,000 12,217 WARLEM 14,181 12,286 50 12,28 12,28 12,28 12,29 12,29 12,29 12,20	ROCKLAND	12,613	354	367	11,891	11,594	345	360	10,889	10,616	453	226	9,937
SALISBURY  \$842  \$5,856  \$100  \$386  \$5,856  \$100  \$386  \$5,856  \$5,856  \$100  \$386  \$5,856  \$100  \$386  \$5,856  \$100  \$386  \$5,856  \$100  \$386  \$5,856  \$100  \$386  \$5,856  \$100  \$386  \$1,856  \$100  \$386  \$1,856  \$100  \$386  \$1,856  \$100  \$386  \$1,856  \$100  \$386  \$1,856  \$100  \$386  \$1,856  \$100  \$	ROCKPORT	2,852	171	0	2,681	2,533	170			2,321	202	0	
SCITUATE   5,856   100   386   5,369   5,285   94   381   4,810   4,944   211   242   4,492													
SEEKONK   5,688   220   0 5,469   4,338   216   0 4,122   3,997   210   0 3,788				-								-	
SHERBORN   September   Sherborn   Shirilley   Shir													
SHIRLEY         4,625         27         0         4,597         4,286         23         0         4,263         3,865         22         0         3,844           SHIREWSBURY         9,596         178         0         9,418         8,694         154         0         8,599         7,851         164         0         7,686           SOUTHBOROUGH         2,560         67         0         2,493         1,154         54         0         1,100         1008         52         0         9,597           STERLING         749         33         0         716         678         31         0         647         621         30         0         591           STOW         447         38         0         409         403         38         0         365         369         37         0         332           SUDBURY         5,169         56         350         4,763         4,420         56         346         4,019         3,519         180         205         3,134           SUTTON         4,566         34         0         4,432         4,144         33         0         4,111         3,614         190 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>													
SOUTHBOROUGH   2,560   67   0   2,493   1,154   54   0   1,100   1,008   52   0   957   STERLING   749   33   0   716   678   31   0   647   621   30   0   951   7570UGHTON   12,157   713   0   11,444   11,290   663   0   10,627   10,285   686   0   9,599   STOW   447   38   0   409   403   38   0   365   369   37   0   332   SUDBURY   5,169   56   350   4,763   4,420   56   346   4,019   3,519   180   205   3,134   31   30   3,170N   4,466   34   0   4,432   4,144   33   0   4,111   3,414   36   0   3,378   3,					4,597								
STERLING													
STOUGHTON													
STOW													
SUDBURY         5,169         56         350         4,763         4,420         56         346         4,019         3,519         180         205         3,134           SUTTON         4,466         34         0         4,432         4,144         33         0         4,111         3,414         36         0         3,378           TEWKSBURY         15,211         246         0         13,874         12,296         242         0         12,054         11,386         230         0         11,156           TOWNSEND         1,291         23         0         1,268         1,139         23         0         1,116         1,032         23         0         1,116           TYNGSBOROUGH         7,080         26         0         7,054         6,307         25         0         6,281         5,702         25         0         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25													
SUTTON         4,466         34         0         4,432         4,144         33         0         4,111         3,414         36         0         3,378           TAUNTON         45,231         733         0         44,498         40,283         702         0         39,580         36,346         699         0         35,646           TEWKSBURY         14,121         246         0         13,874         12,296         242         0         12,054         11,386         230         0         11,156           TOWNSEND         1,291         23         0         1,268         1,139         23         0         1,116         1,032         23         0         1,009           TYNGSBOROUGH         7,080         26         0         7,054         6,307         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702         25         0         6,281         5,702													
TEWKSBURY 14,121 246 0 13,874 12,296 242 0 12,054 11,386 230 0 11,156 TOWNSEND 1,291 23 0 1,268 1,139 23 0 1,116 1,032 23 0 1,009 26 0 7,054 6,307 25 0 6,281 5,702 25 0 5,677 UPTON 595 12 0 583 541 12 0 529 500 13 0 487 WAREHAM 14,666 517 0 14,149 13,393 429 0 12,964 12,472 400 0 12,072 400 WAYLAND 4,188 47 294 3,847 3,667 50 289 3,327 3,366 113 209 3,043 WEST BOYLSTON 3,704 36 0 3,668 2,770 36 0 2,734 2,447 21 0 2,426 WEST BRIDGEWATER 2,945 210 0 2,735 2,737 191 0 2,566 2,578 182 0 2,396 WEST REWBURY 354 1 0 353 324 14 0 311 502 30 0 472 WEST REWBURY 354 1 1 0 353 324 14 0 311 502 30 0 472 WEST REWBURY 354 1 1 0 353 324 14 0 311 502 30 0 472 WEST REWBURY 4,571 89 0 4,481 3,983 84 0 3,899 2,925 777 0 2,848 WESTFORD 10,127 105 0 10,023 7,597 105 0 7,491 6,121 96 0 6,025 WESTMINSTER 790 33 0 2,197 700 29 0 671 640 27 0 613 WHITMAM 2,240 43 0 2,197 2,030 40 0 13,989 18,775 1865 0 161,118 WORCESTER 189,197 1,786 0 187,411 172,805 1,821 0 170,983 162,771 1,653 0 161,118													
TOWNSEND 1,291 23 0 1,268 1,139 23 0 1,116 1,032 23 0 1,009 TYNGSBOROUGH 7,080 26 0 7,054 6,307 25 0 6,281 5,702 25 0 5,677  WAREHAM 14,666 517 0 14,149 13,393 429 0 12,964 12,472 400 0 12,072  WAYLAND 4,188 47 294 3,847 3,667 50 289 3,327 3,366 113 209 3,043  WEST BOYLSTON 3,704 36 0 3,668 2,770 38 0 2,734 2,447 21 0 2,426  WEST BRIDGEWATER 2,945 210 0 2,735 2,737 191 0 2,546 2,578 182 0 2,396  WEST NEWBURY 354 1 0 353 324 14 0 311 502 30 0 472  WEST BROUGH 4,571 89 0 4,481 3,983 84 0 3,893 84 0 3,893 84 0 3,893 84 0 3,893 84 0 3,893 84 0 3,893 84 0 3,893 84 0 3,893 84 0 6,389 2,925 77 0 2,848  WESTFORD 10,127 105 0 10,023 7,597 105 0 7,491 6,121 96 0 6,025  WESTMINISTER 790 33 0 7,577 700 29 0 671 640 27 0 613  WHITMAMA 2,240 43 0 2,197 2,030 40 0 1,989 18,757 1,653 0 161,118	TAUNTON	45,231	733	0	44,498	40,283	702	0	39,580	36,346	699	0	35,647
TYNGSBOROUGH 7,080 26 0 7,054 6,307 25 0 6,281 5,702 25 0 5,677 UPTON 595 12 0 583 541 12 0 529 500 13 0 487 WAREHAM 14,666 517 0 14,149 13,393 429 0 12,964 12,472 400 0 12,072 WAYLAND 4,188 47 294 3,847 3,667 50 289 3,327 3,366 113 209 3,043 WEST BOYLSTON 3,704 36 0 3,668 2,770 36 0 2,734 2,447 21 0 2,426 WEST BRIDGEWATER 2,945 210 0 2,735 2,737 191 0 2,564 2,578 182 0 2,396 WEST REWBURY 354 1 0 353 324 14 0 311 502 30 0 472 WESTBOROUGH 4,571 89 0 4,481 3,983 84 0 3,899 2,925 77 0 2,848 WESTFORD 10,127 105 0 10,023 7,597 105 0 7,491 6,121 96 0 6,025 WESTMINSTER 790 33 0 2,197 20,30 WATCHAMAN 2,240 43 0 2,197 2,030 40 0 1,899 1,875 46 0 1,830 WARCESTER 189,197 1,786 0 187,411 172,805 1,821 0 170,983 162,771 1,653 0 161,118													
UPTON 595 12 0 583 541 12 0 529 500 13 0 487 WAREHAM 14,666 517 0 14,149 13,393 429 0 12,964 12,472 400 0 12,072 WAYLAND 4,188 47 294 3,847 3,667 50 289 3,327 3,366 113 209 3,043 WEST BOYLSTON 3,704 36 0 3,668 2,770 36 0 2,734 2,447 21 0 2,426 WEST BRIDGEWATER 2,945 210 0 2,735 2,737 191 0 2,546 2,578 182 0 2,396 WEST REWBURY 354 1 0 353 324 14 0 311 502 30 0 472 WESTREWBURY 4,571 89 0 4,481 3,983 84 0 3,899 2,925 77 0 2,848 WESTFORD 10,127 105 0 10,023 7,597 105 0 7,491 6,121 96 0 6,025 WESTMINISTER 790 33 0 757 700 29 0 671 640 27 0 613 WHITMAN 2,240 43 0 2,197 2,030 40 0 1,989 1,875 46 0 1,830 WORCESTER 189,197 1,786 0 187,411 172,805 1,821 0 170,983 162,771 1,653 0 161,118													
WAREHAM         14,666         517         0         14,149         13,393         429         0         12,964         12,472         400         0         12,072           WAYLAND         4,188         47         294         3,847         3,667         50         289         3,327         3,366         113         209         3,043           WEST BRIDGEWATER         2,945         210         0         2,735         2,737         191         0         2,546         2,578         182         0         2,396           WEST NEWBURY         354         1         0         353         324         14         0         311         502         30         0         472           WESTFORDUGH         4,671         89         0         4,813         3,893         84         0         3,899         2,925         77         0         2,848           WESTFORD         10,127         105         0         10,023         7,597         105         0         7,491         6,121         96         0         6,025           WESTRININSTER         790         33         0         757         700         29         0         671         640 <td></td>													
WAYLAND         4,188         47         294         3,847         3,667         50         289         3,327         3,366         113         209         3,043           WEST BOYLSTON         3,704         36         0         3,668         2,770         36         0         2,734         2,447         21         0         2,296           WEST BRIDGEWATER         2,945         210         0         2,735         2,737         191         0         2,546         2,578         182         0         2,396           WEST NEWBURY         354         1         0         353         324         14         0         311         502         30         0         472           WESTBOROUGH         4,571         89         0         4,481         3,983         84         0         3,899         2,925         77         0         2,848           WESTMINSTER         790         33         0         757         700         29         0         671         640         27         0         613           WHITMAN         2,240         43         0         2,197         2,030         40         0         1,899         1,875 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
WEST BOYLSTON         3,704         36         0         3,668         2,770         36         0         2,734         2,447         21         0         2,426           WEST BRIDGEWATER         2,945         210         0         2,735         2,737         191         0         2,546         2,578         182         0         2,396           WEST NEWBURY         354         1         0         353         324         14         0         311         502         30         0         472           WESTBOROUGH         4,571         89         0         4,481         3,983         84         0         3,899         2,925         77         0         2,848           WESTRORD         10,127         105         0         10,023         7,597         105         0         7,491         6,121         96         0         6,025           WESTMINISTER         790         33         0         757         700         29         0         671         640         27         0         613           WHITMAN         2,240         43         0         2,197         2,030         40         0         1,892         1,815 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
WEST NEWBURY         354         1         0         353         324         14         0         311         502         30         0         472           WESTBOROUGH         4,671         89         0         4,481         3,983         84         0         3,899         2,925         77         0         2,848           WESTRORD         10,127         105         0         10,023         7,597         105         0         7,491         6,121         96         0         60,25           WESTMINSTER         790         33         0         757         700         29         0         671         640         27         0         613           WHITMAN         2,240         43         0         2,197         2,030         40         0         1,899         1,875         46         0         1,830           WORCESTER         189,197         1,786         0         187,411         172,805         1,821         0         170,983         162,771         1,653         0         161,118													
WESTBOROUGH         4,571         89         0         4,481         3,983         84         0         3,899         2,925         77         0         2,848           WESTFORD         10,127         105         0         10,023         7,597         105         0         7,491         6,121         96         0         6,025           WESTMINSTER         790         33         0         757         700         29         0         671         640         27         0         613           WHITMAN         2,240         43         0         2,197         2,030         40         0         1,899         1,875         46         0         1,830           WORCESTER         189,197         1,786         0         187,411         172,805         1,821         0         170,983         162,771         1,653         0         161,118	WEST BRIDGEWATER	2,945	210	0	2,735	2,737	191	0	2,546	2,578	182	0	2,396
WESTFORD         10,127         105         0         10,023         7,597         105         0         7,491         6,121         96         0         6,025           WESTRININSTER         790         33         0         757         700         29         0         671         640         27         0         613           WHITMAN         2,240         43         0         2,197         2,030         40         0         1,899         1,875         46         0         1,830           WORCESTER         189,197         1,786         0         187,411         172,805         1,821         0         170,983         162,771         1,653         0         161,118													
WESTMINSTER         790         33         0         757         700         29         0         671         640         27         0         613           WHITMAN         2,240         43         0         2,197         2,030         40         0         1,989         1,875         46         0         1,830           WORCESTER         189,197         1,786         0         187,411         172,805         1,821         0         170,983         162,771         1,653         0         161,118													
WHITMAN         2,240         43         0         2,197         2,030         40         0         1,889         1,875         46         0         1,830           WORCESTER         189,197         1,786         0         187,411         172,805         1,821         0         170,983         162,771         1,653         0         161,118													
WORCESTER 189,197 1,786 0 187,411 172,805 1,821 0 170,983 162,771 1,653 0 161,118				-									
				0									

		FY199	0		FY1985				
	Total Local	All Other		Net Local	Total Local	All Other		Net Local	
Municipality	Aid	Assessments	Assessment	Aid	Aid	Assessments	Assessment	Aid	
FOURTEEN CITIES AND TOWNS									
ARLINGTON BELMONT	14,366 5,166	84 132	2,370 1,241	11,912 3,794	11,791 3,962	2,247 1,555	2,273 1,134	7,271 1,274	
BOSTON	462,970	2,413	47,570	412,987	354,242	7,544	42,103	304,595	
BROOKLINE	11,389	383	4,083	6,923	10,627	3,013	3,883	3,730	
CAMBRIDGE CHELSEA	41,233 20,985	230 592	5,551 1,092	35,452 19,301	35,358 13,661	3,759 837	5,270 1,059	26,328 11,765	
EVERETT	11,665	473	1,641	9,551	8,080	2,622	1,671	3,787	
MALDEN	27,532	137	2,526	24,869	20,059	1,970	2,285	15,804	
MEDFORD	24,473	1,005	2,929	20,539	16,301	2,870	2,851	10,581	
MILTON NEWTON	4,921 12,079	476 299	1,128 3,730	3,317 8,050	3,898 13,708	1,371 5,447	1,080 3,391	1,447 4,870	
REVERE	20,991	686	2,440	17,865	17,525	1,445	2,090	13,990	
SOMERVILLE	51,244	190	3,690	47,365	36,906	2,817	3,583	30,506	
WATERTOWN	10,074	462	1,625	7,987	8,897	1,826	1,437	5,633	
FIFTY-ONE CITIES AND TOWNS									
BEDFORD	2,463	44	276	2,144	2,383	525	222	1,636	
BEVERLY BRAINTREE	10,806	346 646	755 897	9,704 8,388	7,947 8,460	858 1,644	606 768	6,484 6,049	
BURLINGTON	9,931 5,670	97	643	4,929	6,171	904	493	4,774	
CANTON	3,881	150	414	3,317	4,085	896	285	2,903	
COHASSET	1,467	183	139	1,145	1,513	212	101	1,200	
CONCORD DANVERS	2,633 5,576	46 296	301 487	2,287 4,792	2,895	484 615	230 427	2,181 3,872	
DEDHAM	5,576	296 411	487 647	4,792	4,914 5,175	1,064	427 537	3,872 3,574	
DOVER	297	55	106	136	531	287	77	167	
FRAMINGHAM	15,636	140	1,149	14,347	12,747	1,972	887	9,888	
HAMILTON	652	80	157	414	683	203	119	361	
HINGHAM HOLBROOK	3,430 4,731	353 190	484 296	2,592 4,246	3,866 3,791	957 246	356 262	2,554 3,282	
HULL	4,731	61	296	4,246	4,274	246	154	3,282	
LEXINGTON	5,239	96	746	4,397	5,316	1,700	610	3,005	
LINCOLN	1,426	14	165	1,247	1,231	206	146	879	
LYNN LYNNFIELD	52,323	995 311	1,483 251	49,845	36,841	1,573 389	1,477 187	33,791	
MANCHESTER	2,115 544	101	251	1,552 344	2,177 786	229	75	1,601 481	
MARBLEHEAD	2,306	314	456	1,536	2,739	843	393	1,502	
MEDFIELD	2,645	72	211	2,362	2,835	180	141	2,514	
MELROSE	11,161	107	772	10,283	8,670	1,347	690	6,633	
MIDDLETON NAHANT	626 660	63 48	96 125	467 487	683 533	120 183	65 113	499 236	
NATICK	7,510	92	608	6,810	6,655	904	468	5,283	
NEEDHAM	3,732	267	621	2,844	4,407	1,487	483	2,437	
NORFOLK	1,386	42	140	1,204	1,171	102	77	991	
NORWOOD	8,427	180	690	7,557	6,288	1,218	573	4,497	
PEABODY QUINCY	16,946 35,451	932 487	892 3,056	15,122 31,909	13,595 29,549	1,101 3,605	762 2,560	11,732 23,384	
RANDOLPH	10,457	317	720	9,421	8,775	723	593	7,458	
READING	6,118	52	558	5,508	4,952	682	425	3,846	
SALEM	13,496	713	730	12,053	10,633	933	649	9,051	
SAUGUS SHARON	6,540	451	632	5,457	5,718	1,156	587	3,975	
STONEHAM	3,778 6,219	92 227	328 446	3,359 5,546	3,626 5,106	255 1,144	248 370	3,123 3,592	
SWAMPSCOTT	2,569	157	385	2,027	2,539	554	314	1,671	
TOPSFIELD	932	68	119	745	977	185	85	707	
WAKEFIELD	6,661	60	588	6,013	5,038	1,186	500	3,352	
WALPOLE WALTHAM	5,159 16,405	117 205	404 1,059	4,638 15,140	4,655 12,419	498 3,306	302 949	3,855 8,165	
WELLESLEY	3,706	318	479	2,910	4,780	1,498	417	2,864	
WENHAM	483	36	70	377	459	82	62	315	
WESTON	1,748	45	230	1,474	2,377	776	176	1,425	
WESTWOOD WEYMOUTH	1,990	105 779	329 1,380	1,555 19,515	2,447	671 1,823	258	1,518 14,069	
WILMINGTON	21,675 5,349	779 51	1,380 356	19,515 4,942	17,019 4,324	1,823 530	1,127 262	14,069 3,532	
WINCHESTER	3,134	74	492	2,568	3,984	1,177	439	2,369	
WINTHROP	8,306	249	521	7,536	6,261	725	440	5,096	
WOBURN	10,290	311	811	9,168	8,303	1,458	736	6,109	
OTHER SERVED COMMUNITIES									
ABINGTON	5,597	25	0	5,572	4,089	173	0	3,916	
ACTON AMESBURY	2,158 6,618	49 293	0	2,110 6,325	2,330 4,836	437 289	0	1,893 4,547	
ANDOVER	4,934	749	0	4,185	5,345	999	0	4,346	
ASHBURNHAM	468	10	0	458	789	91	0	698	
ASHBY	221	2	0	219	171	29	0	142	
ASHLAND ATT FRODO	2,055	27	257	1,771	2,016	263	154	1,599	
ATTLEBORO AUBURN	15,310 4,195	402 68	0	14,908 4,127	10,382 3,404	703 412	0	9,679 2,992	
AYER	4,193	25	0	4,127	3,235	127	0	3,108	
BELLINGHAM	6,649	70	0	6,579	5,012	170	0	4,842	
BERKLEY	1,732	31	0	1,701	785	60	0	725	
BILLERICA	13,540	357	0	13,183	10,709	730	0	9,979	
BOXBOROUGH BOXFORD	284 892	11 86	0	273 806	360 747	81 196	0	278 551	
BRIDGEWATER	5,817	132	0	5,685	4,362	267	0	4,094	
BROCKTON	58,748	1,742	0	57,006	42,261	2,248	0	40,014	
CARLISLE	968	9	0	959	596	115	0	481	
CARVER	2,725	29	0	2,696	1,689	122	0	1,567	
CHELMSFORD DRACUT	8,983 8,058	185 67	0	8,798 7,990	8,122 6,376	631 315	0	7,491 6,061	
DUXBURY	2,707	66	223	2,418	2,937	336	114	2,487	
EAST BRIDGEWATER	4,409	29	0	4,380	3,147	154	0	2,993	

Memiopality			FY199	00		FY1985				
Mathematical		Total Local	All Other		Not Local	Total Local	All Other		Not Local	
BASPA	Municipality			Assessment				Assessment		
FICHERING										
FONDEROUGH   4,251   773										
FAMELIN   0.600   277										
CONCESTONN										
COURTYON   3.452   3.15   0.0										
GAMPTON	GEORGETOWN	1,965				1,661	126	0		
GROTION 782 22 0 0 770 682 161 0 500 600 CHOVELLAND 1.167 30 0 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.073 1.004 1.0										
SADVELLAND   1.196										
HALENX										
IAMSDN			10							
IMPOUND   1.0	HANOVER	4,371	27	213	4,130	3,589	217	164	3,209	
MAKEPRILL										
MADERN   3,166										
INCLISTON		,								
HOPMONTON   1.584										
MAGENTON	HOPKINTON		16	0			110	0		
LAMEPULE		3,041	132			2,716	280	0		
LAMCASTER 1.961 12 0 1.949 1,466 147 0 30.294 LAKESTER 4.949 63 0 5.941 1,467 1200 0 30.294 LEICESTER 4.949 63 0 4.957 3,500 202 0 30.294 LEICESTER 1.4670 308 0 1.4382 3.500 202 0 30.294 LEICESTER 1.4670 308 0 1.4382 3.500 202 0 30.294 LEICESTER 1.4670 308 0 1.4382 3.500 202 0 30.294 1.4670 1.471 1.171 1.										
LAWRENCE   \$5.902   \$90   \$9.914   \$1,444   \$1,200   \$0.000   \$2.0000   \$1.00000   \$1.000000   \$1.0000000   \$1.000000000   \$1.0000000000   \$1.000000000000   \$1.000000000000000000000000000000000000										
LECKSTER										
LEOMMSTER   14,670   308   0										
LOVELL LEAPEURING										
LIMPENURING	LITTLETON	1,270	53	0	1,217	1,277	161	0	1,116	
MARSPIELD   3,743   200   0   3,543   2,934   433   0   2,902   37,308										
MARSHPHED										
MARSHRIELD 6,744 57 421 6,286 5,321 4,88 246 4,888 MAYNARD 3,520 19 0 3,301 2,456 174 0 2,282 MEDWAY 2,938 47 0 2,891 2,688 157 0 2,2511 MERRIAGC 14,665 28 0 14,28 10,42 161 0 981 METHUEN 12,463 475 0 11,888 8,333 783 0 7,570 METHUEN 4,879 45 0 4,344 4,148 2,47 0 3,901 MILLIS 2,014 95 159 17,90 1750 1700 170 191 15,391 MILLIS 2,014 95 159 17,90 1750 170 191 15,391 NEWBURY 799 60 0 0 709 717 140 0 5,577 NEWBURY 799 60 0 0 709 717 140 0 5,577 NEWBURY 799 60 0 0 3,42 3,489 577 0 2,20 NEWBURY 799 799 799 799 799 799 799 799 799 79										
MAYNARD										
MERHARC										
METHLEN	MEDWAY	2,938	47	0	2,891	2,668	157	0	2,511	
MIDLEBOROUGH										
MILLIS										
MILLIS         2.014         95         1.760         1.750         120         91         1.539           NEWBLIRY         769         60         0         709         717         140         0         5.77           NEWBLIRY         756         220         0         5.387         3.861         335         0         3.626           NORTH ANDOVER         3.820         388         0         7.546         5.638         477         0         5.161           NORTH ATTEERROUGH         8.327         380         0         7.546         5.638         477         0         5.161           NORTH BROWCOGH         2.222         42         0         1.60         3.025         230         207         2.585           NORTHOROWGH         2.222         42         0         6.502         4,166         225         0         3.941           NORTON         6.517         15         0         6.502         4,166         225         0         3.941           PAXTON         865         30         0         655         621         9.7         0         524           PEMBROKE         3.186         45         296         2.2										
NEWBURY										
NORTH ANDOVER										
NORTH REDNING	NEWBURYPORT	5,607	220	0	5,387	3,961	335	0	3,626	
NORTH READING 3,166 44 251 2,901 3,025 230 207 2,588 NORTHOROROUGH 2,222 42 0 2,700 2,040 3,25 0 1,715 NORTHOROLGE 6,517 15 0 6,502 4,166 225 0 3,941 NORTON 5,718 130 0 5,588 4,642 233 0 4,408 NORTON 5,718 130 0 5,588 4,642 233 0 4,408 NORTON 6,501 6,502 1,606 2,557 252 141 2,124 PAXTON 6,655 30 0 6,655 2,21 97 0 5,244 PAXTON 6,655 30 0 6,655 2,21 97 0 5,244 PAXTON 6,655 31,66 45 296 2,845 2,681 243 197 2,241 PLYMOUTH 4,555 161 0 24,089 9,31 10 4,059 PLYMPTON 4,16 8 0 4,089 9,31 10 4,059 PLYMPTON 4,16 8 0 4,089 9,31 10 4,059 PLYMPTON 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 1 1 0 5,27 501 68 0 4,334 ALVINOR 5,29 5 1 0 0 4,45 1 4,477 228 0 1,249 ALVINOR 5,29 1 1 0 0 0 0 1,872 ALVINOR 5,29 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
NORTHBRIDGE 6,517 15 0 6,502 4,146 2,25 0 3,941 NORTHBRIDGE 6,517 15 0 6,502 4,146 2,25 0 3,941 NORWELL 2,352 139 209 2,004 2,557 252 141 2,164 PAXTON 685 30 0 655 621 97 0 524 PEMBROKE 3,186 45 296 2,845 2,861 243 197 2,241 PLYMOUTH 4,555 161 0 4,069 PLYMPTON 416 8 0 408 8 276 411 0 234 PRINCETON 529 1 0 527 PRINCETON 529 1 0 5										
NORTHON NORTON N										
NORTON										
PANTON   685   30										
PEMBROKE		2,352	139	209	2,004	2,557	252	141	2,164	
PLYMOUTH         4,555         161         0         4,384         4,989         931         0         4,089           PLYMIPTON         416         8         0         408         276         41         0         234           PRINICETON         529         1         0         527         501         68         0         433           ANYHAM         2,993         93         0         2,900         2,071         200         0         1,249           REHOBOTH         575         130         0         445         1,477         70         0         401           ROCKLAND         7,983         191         290         7,502         6,387         274         236         5,876           ROCKLAND         7,983         191         290         7,502         6,387         274         236         5,876           ROCKPORT         1,249         36         0         1,113         640         96         0         241           ROWLEY         1,249         36         0         1,117         1,1092         162         0         930           SEEKONK         3,288         142         0         3,126										
PLYMPTON										
PRINCETON   529										
REHOBOTH         575         130         0         445         1,477         228         0         1,249           ROCHESTER         1,124         8         0         1,116         470         70         0         401           ROCKLAND         7,983         191         290         7,502         6,387         274         236         5,876           ROCKPORT         1,721         210         0         1,510         764         294         0         471           ROWLEY         1,249         36         0         1,213         640         96         0         544           SALISBURY         1,411         94         0         1,317         1,092         162         0         399         263         3,799           SEEKOMK         3,268         142         0         3,126         2,390         358         0         2,032         258         152         379         258         3,799         258         3,799         258         3,799         258         3,799         258         3,799         258         3,799         258         3,799         258         2520         3,74         1,52         57         338         0										
ROCHESTER         1,124         8         0         1,116         470         70         0         401           ROCKLAND         7,983         191         290         7,502         6,387         274         236         5,876           ROCKPORT         1,721         210         0         1,510         764         294         0         471           ROWLEY         1,249         36         0         1,213         640         96         0         544           SALISBURY         1,411         94         0         1,317         1,092         162         0         930           SCITUATE         4,154         56         332         3,766         4,450         399         253         3,799           SEEKONK         3,268         142         0         3,126         2,390         358         0         2,032           SHERBORN         409         25         92         292         547         152         57         338           SHIRLEY         2,465         8         0         2,458         28         1,104         2,104         2,491         0         1815         50         747         1,664         249 </td <td>RAYNHAM</td> <td>2,993</td> <td>93</td> <td>0</td> <td>2,900</td> <td>2,071</td> <td>200</td> <td>0</td> <td>1,872</td>	RAYNHAM	2,993	93	0	2,900	2,071	200	0	1,872	
ROCKLAND         7,983         191         290         7,502         6,387         274         236         5,876           ROCKPORT         1,721         210         0         1,510         764         294         0         471           ROCKPORT         1,249         36         0         1,213         640         96         0         544           SALISBURY         1,411         94         0         1,317         1,092         162         0         930           SCITUATE         4,154         56         332         3,766         4,450         399         253         3,793           SEEKONK         3,268         142         0         3,366         4,450         399         253         3,793           SHERBORN         409         25         82         292         547         152         57         338           SHIRLEY         2,465         8         0         2,458         2,130         69         0         2,031           SHERBOROUGH         762         15         0         737         4,683         679         0         3,784           SOUTHBOROUGH         762         15         0         <										
ROCKPORT   1,721										
ROWLEY										
SALISBURY         1,411         94         0         1,317         1,092         162         0         930           SCITUATE         4,154         56         332         3,766         4,450         399         253         3,799           SEEKONK         3,268         142         0         3,126         2,390         358         0         2,032           SHIRLEY         2,465         8         0         2,458         2,130         69         0         2,061           SHIRLEY         2,465         8         0         2,458         2,130         69         0         2,061           SHIRLEY         2,465         8         0         2,458         2,130         69         0         2,061           SHIRLEY         2,465         8         0         747         1,064         249         0         815           SCHURHOROUGH         762         15         0         747         1,064         249         0         815           STERLING         1,088         15         0         1,073         1,050         138         0         911           STERLING         738         14         0         724										
SEEKONK         3,268         142         0         3,126         2,390         358         0         2,032           SHERBORN         409         25         92         292         547         152         57         338           SHIRLEY         2,465         8         0         2,458         2,130         69         0         2,061           SHREWSBURY         5,463         94         0         5,370         4,463         679         0         3,784           SOUTHBOROUGH         762         15         0         747         1,064         249         0         815           STERLING         1,088         15         0         1,073         1,050         138         0         911           STOW         738         14         0         724         798         124         0         673           SUDDILY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,051         1,546         152         0         1,394           TAUNTON         25,635         715         0         24,920	SALISBURY		94				162		930	
SHERBORN         409         25         92         292         547         152         57         338           SHIRLEY         2,465         8         0         2,488         2,130         69         0         2,061           SHEWESURY         5,463         94         0         5,370         4,663         679         0         2,061           SOUTHBOROUGH         762         15         0         747         1,064         249         0         815           STERLING         1,088         15         0         1,073         1,050         138         0         911           STOUGHTON         8,707         341         0         8,366         6,264         664         0         5,600           STOW         738         14         0         724         798         124         0         673           SUDBILRY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,051         1,546         152         0         1,394           FUNKSBURY         8,653         134         0         8,519		4,154	56		3,766	4,450		253		
SHIRLEY         2,465         8         0         2,458         2,130         69         0         2,061           SHIRWSBURY         5,463         94         0         5,370         4,463         679         0         3,784           SOUTHBOROUGH         762         15         0         747         1,064         249         0         815           STERLING         1,088         15         0         1,073         1,050         138         0         911           STOW         7,38         14         0         8,366         6,264         664         0         5,600           STOW         738         14         0         724         98         124         0         673           SUBBURY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,051         1,546         152         0         1,384           SUTYON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
SHREWSBURY         5,463         94         0         5,370         4,463         679         0         3,784           SOUTHBOROUGH         762         15         0         747         1,064         249         0         815           STERLING         1,088         15         0         1,073         1,050         138         0         911           STOW         738         14         0         8,366         6,284         664         0         5,600           STOW         738         14         0         724         798         124         0         673           SUDBURY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,051         1,546         152         0         13,94           TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWISBURY         8,653         134         0         8,519         7177         380         0         6,798           TOWNSEND         799         19         0         780										
SOUTHBOROUGH         762         15         0         747         1,064         249         0         815           STERLING         1,088         15         0         1,073         1,050         138         0         911           STOUM         8,707         341         0         8,366         6,624         664         0         5,600           STOW         738         14         0         724         798         124         0         673           SUDBURY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,051         1,546         152         0         1,394           TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         780         534         119         0         416           TYNGSBOROUGH         2,135         25         0         2,11 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
STERLING         1,088         15         0         1,073         1,050         138         0         911           STOW         8,707         341         0         8,366         6,264         664         0         5600           STOW         738         144         0         724         798         124         0         673           SUDBURY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,061         1,546         152         0         1,394           TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         780         534         119         0         416           TYNGSBOROUGH         2,135         25         0         2,11         101         1,91         102         0         3,36           WAREHAM         6,098         220         0										
STOW         738         14         0         724         798         124         0         673           SUDBURY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTOW         3,060         9         0         3,051         1,546         152         20         1,394           TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         780         534         119         0         416           TYMGSBOROUGH         2,135         25         0         2,110         1,491         102         0         3,36           UPTON         492         2         0         490         426         91         0         336           WARLHAM         6,098         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,290	STERLING		15	0	1,073		138	0	911	
SUDBURY         2,837         28         288         2,520         3,003         357         214         2,431           SUTTON         3,060         9         0         3,051         1,546         152         0         1,394           TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         780         534         119         0         416           TYNGSBOROUGH         2,135         25         0         2,10         1,491         102         0         418           UPTON         492         2         0         490         426         91         0         336           WARLHAM         6,98         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,290         2,930         346         220         2,364           WEST BOILGEWATER         2,019         96         0										
SUTTON         3,060         9         0         3,051         1,546         152         0         1,394           TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         780         534         119         0         416           TYNGSBOROUGH         2,135         25         0         2,110         1,491         102         0         1,388           WPTON         492         2         0         490         426         91         0         336           WAREHAM         6,098         220         0         5,878         3,517         390         0         3,127           WAST BOYLSTON         1,464         15         0         1,449         1,315         186         0         1,129           WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST REWBURY         731         32         0										
TAUNTON         25,635         715         0         24,920         17,312         776         0         16,536           TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         7834         119         0         416           TYNGSBOROUGH         2,135         25         0         2,110         1,491         102         0         1,388           UPTON         492         2         0         490         426         91         0         336           WAREHAM         6,098         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,290         2,930         346         220         3,364         20         2,364           WEST BOYLSTON         1,464         15         0         1,491         1,315         186         0         1,571           WEST NEWBURY         731         32         0         699         507         65         0         441           WESTROOUGH         2,091         32										
TEWKSBURY         8,653         134         0         8,519         7,177         380         0         6,798           TOWNSEND         799         19         0         780         534         119         0         416           TYNGSBOROUGH         2,135         25         0         2,110         1,491         102         0         1,388           UPTON         492         2         0         490         426         91         0         336           WARLHAM         6,098         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,292         336         346         22         2,364           WEST BOYLSTON         1,464         15         0         1,449         1,315         186         0         1,129           WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WESTFOROUGH         2,091         32         0         699         507         65         0         441           WESTFORD         3,924         56         0         <										
TYNGSBOROUGH         2,135         25         0         2,110         1,491         102         0         1,388           UPTON         492         2         0         490         426         91         0         336           WARLAMM         6,098         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,290         2,930         346         220         2,964           WEST BOYLSTON         1,464         15         0         1,449         1,315         186         0         1,129           WEST REBRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST NEWBURY         731         32         0         699         507         65         0         441           WESTBOROUGH         2,091         32         0         2,059         2,594         468         0         2,125           WESTMINISTER         479         9         0         470         759         142         0         617           WHITMAN         4,975         32         0	TEWKSBURY									
UPTON         492         2         0         490         426         91         0         336           WARLAMM         6,098         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,290         2,930         346         220         2,364           WEST BOYLSTON         1,464         15         0         1,449         1,315         186         0         1,129           WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST NEWBURY         731         32         0         699         507         65         0         441           WESTFORDGIGH         2,091         32         0         2,059         2,594         468         0         2,125           WESTFORD         3,924         56         0         3,867         3,671         269         0         3,402           WESTMINISTER         479         9         0         4,70         759         142         0         617           WHITMAM         4,975         32         0										
WAREHAM         6,098         220         0         5,878         3,517         390         0         3,127           WAYLAND         2,600         26         284         2,290         2,930         346         220         2,964           WEST BOVLSTON         1,464         15         0         1,492         188         0         1,129           WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST REWBURY         731         32         0         669         507         65         0         441           WESTBODOUGH         2,091         32         0         2,095         468         0         2,125           WESTFORD         3,924         56         0         3,867         3,671         269         0         3,402           WESTMINISTER         479         9         0         4,70         759         142         0         617           WHITMAN         4,975         32         0         4,943         3,590         178         0         7,411           WORCESTER         10,1080         1,270         0         99,810 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
WAYLAND         2,600         26         284         2,290         2,930         346         220         2,364           WEST BOYLSTON         1,464         15         0         1,449         1,315         186         0         1,129           WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST NEWBURY         731         32         0         699         507         65         0         441           WESTBOROUGH         2,091         32         0         2,059         2,594         468         0         2,125           WESTMINSTER         479         9         0         3,671         269         0         3,402           WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WEST BOYLSTON         1,464         15         0         1,449         1,315         186         0         1,129           WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST NEWBURY         731         32         0         699         507         65         0         441           WESTBOROUGH         2,091         32         0         2,099         2,594         488         0         2,125           WESTFORD         3,924         56         0         3,867         3,671         269         0         3,402           WESTMINSTER         479         9         0         470         759         142         0         617           WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WEST BRIDGEWATER         2,019         96         0         1,923         1,725         154         0         1,571           WEST NEWBURY         731         32         0         699         507         65         0         441           WESTBOROUGH         2,091         32         0         2,095         468         0         2,125           WESTFORD         3,924         56         0         3,867         3,671         269         0         3,402           WESTMINISTER         479         9         0         4,70         759         142         0         617           WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WESTBOROUGH         2,091         32         0         2,059         2,594         468         0         2,125           WESTFORD         3,924         56         0         3,867         3,671         269         0         3,402           WESTMINSTER         479         9         0         4,70         759         142         0         617           WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WESTFORD         3,924         56         0         3,867         3,671         269         0         3,402           WESTMINSTER         479         9         0         470         759         142         0         617           WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WESTMINSTER         479         9         0         470         759         142         0         617           WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WHITMAN         4,975         32         0         4,943         3,590         178         0         3,412           WORCESTER         101,080         1,270         0         99,810         76,577         3,166         0         73,411										
WORCESTER 101,080 1,270 0 99,810 76,577 3,166 0 73,411										



## **History of Dedicated Sales Tax Receipts**

(Fiscal Year Basis)

			Sales Tax			Salas Tay
FY 2001	July 2000		\$58,864,609.93	<b>FY 2005</b> July 2004		Sales Tax \$59,152,487.60
F 1 2001	August 2000		51,598,902.68	August 2004		56,531,955.68
	September 2000		53,047,132.99	September 2004		52,686,964.50
	Septemoer 2000		05,017,152.55	First Quarter MOU Payment	10/29/2004	7,830,820.97
	October 2000		58,257,056.21	October 2004		56,320,495.47
	November 2000		47,241,054.05	November 2004		52,385,319.17
	December 2000		50,746,166.04	December 2004		53,600,426.11
				Second Quarter MOU Payment	1/28/2005	13,895,988.00
	January 2001		68,281,720.03	January 2005		66,116,787.81
	February 2001		47,862,483.14	February 2005		47,835,510.40
	March 2001		52,638,613.24	March 2005	4/20/2005	48,509,458.04
	A:1 2001		49 (2( 222 22	Third Quarter MOU Payment	4/29/2005	13,740,473.53
	April 2001 April 2002		48,626,223.33 53,608,485.11	April 2005		55,428,402.46
	April 2002 April 2003		63,818,320.89	May 2005 June 2005		57,276,986.25 60,350,753.74
	April 2003		03,818,320.89	Fourth Quarter MOU Payment	7/29/2005	3,146,085.27
				2 3 11 11 2 11 11 11 11 11 11 11 11 11 11 1		-,,
FY 2002	July 2001		56,740,477.12	FY 2006 July 2005		63,706,766.98
	August 2001		56,793,427.86	August 2005		60,021,625.04
	September 2001		45,910,181.24	September 2005		54,730,482.84
First	Quarter MOU Payment	10/31/2001	6,643,413.78	First Quarter MOU Payment	n/a	-
	October 2001		60,159,739.28	October 2005		56,219,658.23
	November 2001		51,718,117.35	November 2005		54,655,984.67
	December 2001		46,540,029.65	December 2005		54,750,007.59
Secon	d Quarter MOU Payment	1/30/2002	7,669,613.72	Second Quarter MOU Payment	1/30/2006	12,208,342.50
	January 2002		69,042,536.25	January 2006		67,603,286.89
	February 2002		40,598,823.38	February 2006 March 2006		50,440,625.43
Third	March 2002 I Quarter MOU Payment	4/30/2002	50,570,181.60 5,875,958.77	Third Quarter MOU Payment	4/28/2006	50,357,687.98 9,744,835.75
THIC	April 2002	4/30/2002	54,293,860.57	April 2006	4/28/2000	57,501,884.78
	May 2002		53,588,358.95	May 2006		55,647,976.97
	June 2002		52,833,594.53	June 2006		58,411,033.26
Fourt	h Quarter MOU Payment	7/30/2002	5,371,685.95	Fourth Quarter MOU Payment	7/28/2006	6,585,540.09
FY 2003	July 2002		57,498,881.00	<b>FY 2007</b> July 2006		61,508,085.83
	August 2002		54,046,526.32	August 2006		58,230,191.82
<b>1737</b> .	September 2002	10/20/2002	51,382,636.91	September 2006	10/20/2006	55,383,595.47
First	Quarter MOU Payment October 2002	10/30/2002	8,142,080.77	First Quarter MOU Payment October 2006	10/30/2006	8,368,954.63
	November 2002		55,105,094.19 48,652,365.92	November 2006		60,725,874.12 54,496,233.19
	December 2002		53,939,508.59	December 2006		55,357,389.61
Secon	d Quarter MOU Payment	1/30/2003	13,373,156.30	Second Quarter MOU Payment	1/30/2007	12,911,330.83
	January 2003		65,812,935.67	January 2007		69,881,393.62
	February 2003		43,426,930.49	February 2007		54,255,592.49
	March 2003		47,566,254.55	March 2007		49,488,669.55
Third	l Quarter MOU Payment	4/30/2003	14,264,004.29	Third Quarter MOU Payment	4/30/2007	9,865,172.09
	April 2003		52,185,573.20	April 2007		55,805,024.25
	May 2003		52,880,284.27	May 2007		57,150,132.76
77	June 2003	# /2.0 /2.000	56,704,746.56	June 2007	7/21/2007	59,494,727.83
Fourt	h Quarter MOU Payment	7/30/2009	9,299,520.97	Fourth Quarter MOU Payment	7/31/2007	11,040,944.00
FY 2004	July 2003		58,091,671.15	<b>FY 2008</b> July 2007		64,677,209.96
F 1 2004	August 2003		53,364,460.09	August 2007		57,068,427.82
	September 2003		52,904,470.37	September 2007		56,892,519.45
First	Quarter MOU Payment	10/30/2003	6,709,523.00	First Quarter MOU Payment	10/30/2007	10,357,395.27
	October 2003		56,942,704.65	October 2007		59,835,957.10
	November 2003		48,731,253.66	November 2007		55,645,342.69
	December 2003		53,499,963.33	December 2007		55,496,053.53
Secon	d Quarter MOU Payment	1/30/2004	11,896,214.00	Second Quarter MOU Payment	1/31/2008	18,018,199.18
	January 2004		58,026,446.59	January 2008		68,571,803.70
	February 2004		46,167,642.97	February 2008		51,321,517.46
cont.	March 2004	4/20/2004	48,664,540.82	March 2008	4/20/2000	50,425,467.85
Third	l Quarter MOU Payment	4/30/2004	18,211,494.00	Third Quarter MOU Payment	4/30/2008	18,676,763.49
	April 2004 May 2004		53,191,662.52 54,570,000,42	April 2008 May 2008		57,170,276.41 55,370,711,29
	May 2004 June 2004		54,570,000.42 58,073,409.76	May 2008 June 2008		55,370,711.29 58,279,393.53
Fourt	h Quarter MOU Payment	7/30/2004	5,235,042.67	Fourth Quarter MOU Payment	7/31/2008	18,175,171.27
10010	- Lagracia		-,,0 .2.0 /			,,.,.,/

Source: Massachusetts Department of Revenue F-1

## **History of Dedicated Sales Tax Receipts**

(Fiscal Year Basis)

		Sales Tax			Sales Tax
<b>FY 2009</b> July 2008		\$60,706,166.06	<b>FY 2012</b> July 2011	_	\$59,646,374.97
August 2008		56,907,139.70	August 2011		54,110,947.96
September 2008		54,758,493.55	September 2011		52,414,328.89
First Quarter MOU Payment	10/31/2008	19,392,371.69	First Quarter MOU Payment	11/16/2011	28,601,298.98
October 2008		57,608,174.31	October 2011		56,434,332.77
November 2008		52,010,512.62	November 2011		52,892,465.91
December 2008		51,176,551.03	December 2011		57,303,339.30
Second Quarter MOU Payment	1/30/2009	30,968,933.04	Second Quarter MOU Payment	1/31/2012	28,142,812.78
January 2009 February 2009		62,448,994.93 46,790,898.05	January 2012 February 2012		67,440,335.75
March 2009		46,084,047.46	March 2012		49,632,002.94 49,645,001.96
Third Quarter MOU Payment	4/30/2009	36,440,230.56	Third Quarter MOU Payment	5/1/2012	28,055,610.14
April 2009		51,850,889.02	April 2012		57,959,022.11
May 2009		52,232,931.03	May 2012		54,727,891.41
June 2009		55,238,472.87	June 2012		58,289,404.18
Fourth Quarter MOU Payment	7/31/2009	32,441,878.08	Fourth Quarter MOU Payment	8/6/2012	23,796,633.06
<b>FY 2010</b> July 2009		57,556,839.54	<b>FY 2013</b> July 2012		60,514,085.00
August 2009		54,385,484.65	August 2012		56,214,127.91
September 2009		49,646,769.86	September 2012		53,253,415.25
First Quarter MOU Payment	11/13/2009	30,178,767.63	First Quarter MOU Payment	11/8/2012	26,735,105.84
October 2009		53,810,216.23	October 2012		57,666,683.85
November 2009		50,510,524.03	November 2012		54,030,702.27
December 2009	1/20/2010	50,719,673.02	December 2012	2/1/2012	55,053,529.62
Second Quarter MOU Payment January 2010	1/29/2010	36,720,067.04 61,894,172.30	Second Quarter MOU Payment January 2013	2/1/2013	29,965,818.26 67,562,094.01
February 2010		46,001,614.90	February 2013		51,348,027.58
March 2010		47,656,945.22	March 2013		49,311,690.96
Third Quarter MOU Payment	4/30/2010	36,211,438.58	Third Quarter MOU Payment	5/3/2013	28,494,921.45
April 2010		56,005,251.54	April 2013		59,361,697.15
May 2010		52,957,311.16	May 2013		57,963,739.49
June 2010		55,939,141.58	June 2013		59,767,439.93
Fourth Quarter MOU Payment	8/6/2010	26,862,466.72	Fourth Quarter MOU Payment	8/12/2013	19,623,857.43
<b>FY 2011</b> July 2010		60,334,040.24	<b>FY 2014</b> July 2013		64,231,512.49
August 2010		55,279,892.76	August 2013		60,261,267.69
September 2010		51,855,845.04	September 2013		56,758,561.83
First Quarter MOU Payment	11/2/2010	24,294,392.96	First Quarter MOU Payment	11/8/2013	18,572,451.75
October 2010 November 2010		55,324,371.10	October 2013 November 2013		61,475,798.67
December 2010		52,918,333.82 54,536,590.64	December 2013		57,319,546.82 59,134,641.96
Second Quarter MOU Payment	2/7/2011	28,984,875.44	Second Quarter MOU Payment	1/30/2014	21,893,806.29
January 2011	_,,,_,,	66,112,553.97	January 2014		71,526,493.00
February 2011		45,897,703.95	February 2014		53,143,778.13
March 2011		48,764,668.38	March 2014		54,186,252.54
Third Quarter MOU Payment	5/9/2011	30,989,244.70	Third Quarter MOU Payment	5/1/2014	20,967,269.72
April 2011		54,653,746.10	April 2014		62,608,966.17
May 2011		53,043,325.34	May 2014		62,875,347.85
June 2011	8/17/2011	55,923,298.65 28,143,800.91	June 2014 Fourth Quarter MOU Payment	0/5/2014	64,005,125.45
Fourth Quarter MOU Payment	6/1//2011	28,143,800.91	Fourth Quarter MOU Payment	9/5/2014 9/26/2014	3,933,841.57 6,400,512.55
			FY 2015 July 2014		68,214,194.94
			August 2014		62,366,083.75
			September 2014	11/2/2014	59,552,808.80
			First Quarter MOU Payment October 2014	11/3/2014	12,526,206.21 64,651,586.42
			November 2014		126,739,253.62
			December 2014		74,036,630.01
			Second Quarter MOU Payment	2/5/2015	17,231,823.00
			January 2015		89,024,882.02
			February 2015		68,767,752.48
			March 2015	4/00/2017	68,994,173.66
			Third Quarter MOU Payment	4/28/2015	15,872,485.00
			April 2015		79,871,076.90
			May 2015 June 2015		78,396,158.00 83,496,269.00
			Fourth Quarter MOU Payment	9/22/2015	895,790.00
			Ž		

## APPENDIX G

## LIST OF REFUNDED BONDS

The bonds of the Authority to be refunded by the proceeds of the 2015 Series B Bonds are described below.

Bond	Maturity Date	Interest Rate	Par Amount	Redemption Date	Redemption Price	<u>CUSIP</u> *
Senior Sales Tax Bonds, 2006 Series C						
	7/1/2019 7/1/2024 7/1/2025 7/1/2026 7/1/2027	5.00% 5.00 5.00 5.00 5.00	\$8,870,000 11,370,000 11,940,000 12,535,000 13,165,000	7/1/2018 7/1/2018 7/1/2018 7/1/2018 7/1/2018	100% 100 100 100 100	575579MZ7 575579NE3 575579NF0 575579NG8 575579NH6
Assessment Bonds, 2005 Series A						
	7/1/2035 7/1/2033	4.50% 4.00	\$34,000,000 21,500,000	10/26/2015 10/26/2015	100% 100	575577GV7 575577GT2
Assessment Bonds, 2008 Series A						
	7/1/2019 7/1/2025 7/1/2026 7/1/2027 7/1/2028 7/1/2034	4.50% 5.00 5.00 5.00 5.00 5.25	\$4,240,000 4,670,000 4,560,000 4,795,000 8,670,000 56,100,000	7/1/2018 7/1/2018 7/1/2018 7/1/2018 7/1/2018 7/1/2018	100% 100 100 100 100 100	575577KW0 575577LE9 575577LF6 575577LG4 575577LH2 575577LJ8

<sup>\*</sup>CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, managed by Standard & Poor's Financial Services LLC on behalf of The American Bankers Association. The CUSIP numbers are included solely for the convenience of Bondowners and the Authority is not responsible for the selection or the correctness of the CUSIP numbers printed herein. CUSIP numbers assigned to securities may be changed during the term of such securities based on a number of factors, including, but not limited to, the refunding or defeasance of such securities or the use of secondary market financial products.







