CITY OF SOMERVILLE

MASSACHUSETTS

ANNUAL COMPREHENSIVE FINANCIAL REPORT



For the Year Ended June 30, 2021

Joseph A. Curtatone, Mayor Edward Bean, Finance Director

Prepared by the City of Somerville Finance Department

On the Cover - Somerville High School

Photo by Rie Lowenstein.

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JUNE 30, 2021

TABLE OF CONTENTS

Introductory Section	1
Letter of Transmittal	2
Certificate of Achievement for Excellence in Financial Reporting	14
Distinguished Budget Presentation Award	15
Organizational Chart	16
Principal Officials	17
Financial Section	19
Independent Auditor's Report	21
Management's Discussion and Analysis	23
Basic Financial Statements	34
Statement of Net Position	35
Statement of Activities	36
Governmental Funds – Balance Sheet	38
Reconciliation of the Governmental Funds Balance Sheet Total Fund Balances to the Statement of	
Net Position	39
Governmental Funds – Statement of Revenues, Expenditures and Changes in Fund Balances	40
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balances of the	
Governmental Funds to the Statement of Activities	41
Proprietary Funds – Statement of Net Position	42
Proprietary Funds – Statement of Revenues, Expenses and Changes in Net Position	
Proprietary Funds – Statement of Cash Flows	44
Fiduciary Funds – Statement of Fiduciary Net Position	45
Fiduciary Funds – Statement of Changes in Fiduciary Net Position	46
Notes to Basic Financial Statements	47
Required Supplementary Information	91
Schedule of Revenues, Expenditures and Changes in Fund Balance – General Fund – Budget and Actual	92
Pension Plan Schedules – Retirement System	96
Schedule of Changes in the Net Pension Liability and Related Ratios	97

Schedule of Contributions	98
Schedule of Investment Returns	99
Pension Plan Schedules - City	100
Schedule of the City's Proportionate Share of the Net Pension Liability	101
Schedule of the City's Contributions	102
Schedule of the Special Funding Amounts of the Net Pension Liability	103
Other Postemployment Benefits Plan Schedules	104
Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios	105
Schedule of the City's Contributions	106
Schedule of Investment Returns	107
Notes to Required Supplementary Information	108
Combining Statements	113
Nonmajor Governmental Funds	114
Nonmajor Governmental Funds – Combining Balance Sheet	116
Nonmajor Governmental Funds – Combining Statement of Revenues, Expenditures, and Changes	in
Fund Balances	120
Statistical Section	123
Net Position by Component – Last Ten Years	124
Changes in Net Position – Last Ten Years	125
Fund Balances, Governmental Funds – Last Ten Years	126
Changes in Fund Balances, Governmental Funds – Last Ten Years	127
Assessed Value and Actual Value of Taxable Property by Classification and Tax Rates –	
Last Ten Years	128
Principal Taxpayers – Current Year and Nine Years Ago	
Property Tax Levies and Collections – Last Ten Years	
Ratios of Outstanding Debt and General Bonded Debt – Last Ten Years	
Computation of Legal Debt Margin – Last Ten Years	132
Direct and Overlapping Governmental Activities Debt	133
Demographic and Economic Statistics – Last Ten Years	134
Principal Employers (Excluding City) – Current Year and Nine Years Ago	135
Full-Time Equivalent City Employees – Last Ten Years	136
Operating Indicators by Function/Program – Last Ten Years	137
Capital Asset Statistics by Function/Program – Last Ten Years	138

Introductory Section



Teele Square Photo by Rie Lowenstein

Introductory Section



City of Somerville, Massachusetts Joseph A. Curtatone MAYOR

February 7, 2022

To Members of the City Council and Citizens of the City of Somerville:

We are pleased to submit to you the Annual Comprehensive Financial Report (ACFR) of the City of Somerville (City) for the year ended June 30, 2021. The ACFR is prepared by the City's Finance Department, and is intended to provide information regarding the financial position of the City. This report is prepared in accordance with U.S. generally accepted accounting principles (GAAP) and meets all requirements of state finance law of the Commonwealth of Massachusetts.

The responsibility for the accuracy, completeness, and fairness of the data presented, including disclosures, rests with the City. City management believes this report is accurate in all material respects and is presented in a manner which impartially sets forth the financial position and results of operations of the City. Management is also responsible for establishing and maintaining internal accounting controls designed to provide reasonable, but not absolute, assurance that these financial statements are complete and accurate in their presentation.

The Commonwealth of Massachusetts, through Chapter 190 of the Acts of 1982, requires that the City undergo an annual audit performed by a firm of independent public accountants. The City has selected Powers & Sullivan, LLC, to perform the June 30, 2021, audit. The goal of the independent audit was to provide reasonable assurance that the financial statements of the City of Somerville for the year ended June 30, 2021, are free of material misstatements.

The independent audit involved examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. The independent auditor concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the City of Somerville's financial statements for the year ended June 30, 2021, are fairly presented in conformity with GAAP. The independent auditor's report is presented as the first component of the financial section of this report.

The independent audit of the financial statements of the City of Somerville was part of a broader, federally mandated "Single Audit" designed to meet the special needs of federal grantor agencies. The standards governing Single Audit engagements require the independent auditor to report not only on the fair presentation of the financial statements, but also on the audited government's internal controls and compliance with legal requirements, with special emphasis on internal controls and legal requirements involving the administration of federal awards. These reports are available in the City of Somerville's separately issued Single Audit Report.

The City's Single Audit report for the year ended June 30, 2021, included no instances of significant violations of the applicable laws and regulations reported. Generally accepted accounting principles require that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of an MD&A. This letter of transmittal is designed to complement the MD&A where the financial analysis is now

presented. The City's MD&A can be found immediately following the independent auditor's report from Powers & Sullivan, LLC.

GENERAL PROFILE

Somerville is a city located in Middlesex County, Massachusetts, just two miles north of Boston. Occupying slightly more than four square miles and with a population of 81,360, including thriving immigrant communities from all over the world, Somerville is the most densely populated community in New England and one of the most ethnically diverse cities in the nation. Rich in both history and culture, the City boasts numerous intriguing historical sites, community spaces, businesses, and restaurants.

Somerville was first settled in 1630 as a part of Charlestown, and was established as a town in 1842, when it was separated from the urbanizing Charlestown because it was still largely rural. Somerville was officially incorporated as a City in 1872 due to its growing population and increasing industrialization. By the early 1900s, Somerville itself had become a densely packed urban area.

As a part of Charlestown, areas existing in modern-day Somerville were critical military positions in the American Revolution. The historic Powder House - now considered one of the most distinct pre-Revolutionary structures in Massachusetts - housed gunpowder for Revolutionary soldiers during the war. During British invasion, Somerville (then Charlestown) was part of the route ridden by Paul Revere on his famous "Midnight Ride." Finally, and most notably, Prospect Hill was the site of the raising of the first Grand Union Flag, under the orders of General George Washington, on January 1, 1776.

Today, Somerville is an eclectic mix of blue-collar families, young professionals, growing and established families, college students, and recent immigrants from countries as varied as Brazil, Haiti, and Nepal. There are more than 50 spoken languages in Somerville schools. With a large immigrant population, Somerville celebrates its diversity through numerous events celebrating cultural traditions and holidays. Somerville is a diverse, dense, walkable, community. Given the City's convenient location near numerous educational institutions, including three of the nation's leading institutions of higher learning, Tufts, Harvard, and MIT, it comes as no surprise that college and graduate students make up almost one-fifth of the population.

Somerville is defined by its City squares. Its large number of squares help mark neighborhood boundaries while also featuring bustling businesses and entertainment centers. The primary business districts of the City are Assembly Square, Davis Square, and Union Square. Additionally, Ball Square, Teele Square, and Magoun Square are popular destinations with their own history and unique storefronts. Each offers a mix of ethnic restaurants, bars, shops and small businesses to fit every taste and occasion. The City shares its southern border with Cambridge and the MBTA Red Line connects Davis Square to Cambridge and Boston.

Somerville has a mayor-city council form of municipal government. The City Council consists of 4 at-large (city-wide) positions and 7 ward representatives. Somerville has received national recognition as a model of innovation and efficiency for its 311 customer service helpline and SomerStat, a data-driven style of managing government services. Somerville was also the first community in Massachusetts to employ both a 311 customer service help line and a mass outreach (reverse 911) program.

QUALITY OF LIFE

Somerville is home to a thriving arts community. Regular arts-related events, such as the annual "ArtBeat" festival, occur throughout the year. In addition, numerous galleries and music clubs showcase the talents of residents and others. Two major art studios, the Brickbottom Artists Building and the Joy Street Studios, are located in former industrial buildings in the Brickbottom District of the city. The Somerville Theatre, located in Davis Square, houses the Somerville branch of the Museum of Bad Art and plays host to the Independent Film

Festival of Boston each spring. The Somerville Arts Council and Somerville Open Studios both host annual events involving the community in homegrown arts.

The Somerville Public Schools (SPS) is a richly diverse school district that ranks as one of the top-performing urban districts in the Commonwealth. Somerville High School (SHS), a fully comprehensive high school that offers a rigorous core curriculum and one of the best Career and Technical Education (CTE) programs in the state, is the only Massachusetts urban high school to earn a Level I state accountability rating for five straight years. The district 4-year graduation rate has steadily improved (88% overall in 2020, 92.5% SHS), while the drop-out rate has remained consistently low over the last several years. (2.0% overall in 2020, 1.6% at SHS). SPS emphasizes supporting the "whole child" through a data-informed, collaborative system of support, and programs that ensure that every student has the opportunity to grow and succeed. A strong core curriculum is supplemented with equally strong visual and performing arts, world language, health and physical education, and a rich array of technology programs, as well as a plethora of extracurricular activities. Recent investments in Pre-K and afterschool programming help lay a solid educational foundation for students, and partnerships play a critical role in providing SPS students with the support they need to succeed in a global economy. Partners such as Biogen, Lesley STEAM, Teen Empowerment, Groundwork Somerville, Breakthrough Greater Boston, Enroot, Citizen Schools, Beautiful Stuff Project, The Calculus Project, and many others provide Somerville students with continuous hands-on support and opportunities for real-world connections and learning.

Urban Mobility is also important to Somerville residents. The City was acknowledged by the National Association of City Transportation Officials as an affiliate member for its commitment to sustainable transportation initiatives. Additionally, the League of American Bicyclists ranked Somerville the number one city on the East coast and seventh in the nation in terms of bike commuting share in their 2016 annual report. The 2015 report showed an incredible 53.2% of all commuting trips made by bicycle, transit or walking – a metric which is only expected to increase with the extension of the MBTA's Green Line through Somerville in the coming years.

In 2009, the Somerville community came together over the course of more than 50 meetings, visioning sessions, and workshops to hammer out a guiding document for the city. The resulting SomerVision plan included more than 584 values-driven goals, policies, and actions ranging from housing, job, and open space creation to neighborhood preservation, transformational development, and transportation advances, and more. Since then, SomerVision and its metrics, goals, and priorities have served as the cornerstone of City policy and planning and City efforts to make Somerville an exceptional place to live, work, play, and raise a family. In the fall of 2018, the Mayor's Office of Strategic Planning & Community Development announced SomerVision 2040, a process to revisit SomerVision 2030 and build in goals for 2040. Through a robust community process led by the SomerVision Task Force, this new plan was approved in the Fall of 2021, and will guide our city's growth through 2040.

With its bright development future featuring new, mixed-use development projects, and innovative local government management, Somerville has been recognized as "the best run City in the Commonwealth" by Boston Globe magazine. The National Civic League has recognized Somerville as an All-America City three times, twice under the current Administration's leadership, for outstanding civic accomplishments in innovation, inclusiveness, civic engagement, and cross sector collaboration to address pressing local challenges.

ECONOMIC DEVELOPMENT

Through the Mayor's Office of Strategic Planning and Community Development (OSPCD), the City of Somerville has taken the lead role in planning and implementing major economic projects designed to increase the City's tax base and create new jobs. Several major economic development activities are described below.

Assembly Square

Assembly Square is Somerville's largest commercial district and one of the premier economic development sites in New England. The 145-acre district is located at the northeast corner of the Somerville along the Mystic River.



Source: u/vanhoosear on Flickr

Its location, less than two and one half miles from Downtown Boston and two miles from Kendall Square in Cambridge is linked to the region by robust transportation infrastructure. Assembly Square is directly accessible from Interstate 93 and State Route 28. In September of 2014, the Assembly Square Orange Line transit stop became the first new stop in the Massachusetts Bay Transit Authority system in over a generation. For the past two decades, the City has undertaken an ambitious effort to maximize its locational advantages and transform this former industrial district into the Greater Boston's newest neighborhood. Thoughtful planning and strategic investments has created a model for successful mix-used, transit-oriented developments.

In May 2011, the developer Federal Realty Investment Trust (FRIT), the State, and the City entered into a Tri-Party Agreement that outlines roles and responsibilities to fund major infrastructure and sequence public and private development. Implementing a District Improvement Financing (DIF) strategy and a commitment from the Commonwealth to fund the Orange Line T Station were critical elements of the Agreement.

The development at Assembly Row has been an astonishing success. Eight development blocks have been built, generating 860,000 square feet of new office space, 500,000 square feet of retail, restaurant and entertainment space and over 1,000 new residential units. The development is highlighted by the 750,000 square foot headquarters for Mass General Brigham (formerly Partners HealthCare), the largest medical group and employer in the Commonwealth. In 2013, the company announced its intention to consolidate a dozen facilities around Boston under one roof in a state-of-the-art, signature building at Assembly. Today, 4,500 employees work at the headquarters. The Company has the opportunity to expand its presence and build a new, 400,000 square foot building at some future point. From a municipal finance perspective, the project has been just as successful. To date, the DIF-captured incremental tax revenue has significantly exceeded the cost to service the debt required to build the area's infrastructure.

Development activity is accelerating at Assembly Square. Federal Realty is completing construction on three new buildings. At Assembly Row, a 275,000 sq. ft. commercial building opened in 2021 at 455 Grand Union Blvd, including the North American Headquarters of Puma and two floors now being prepared for occupancy by Bluebird Bio. Adjacent to the MBTA transit station is Miscala, a 525,300 sq. ft. residential building featuring 500 apartments and 26,500 sq. ft. of ground floor retail. A few blocks away, the first building from the 1.4M sq. ft. master-planned project known as XMBLY is under construction. Alta Revolution, when complete, will be a 329-unit residential building with ground floor retail space. The remainder of the XMBLY site has been purchased by

Biomed Realty. Biomed is preparing to break ground on a new biotech lab building at the corner of Foley Street and Middlesex Avenue, in the XMBLY project.

Across Middlesex Avenue two additional biotech laboratory buildings are completing their permitting process. Meanwhile, the City is completing a new Assembly Square Neighborhood Plan to guide development in the remainder of the Assembly Square neighborhood, allowing for more residential and commercial development along with new parks and public amenities that will support the neighborhood.

Union Square

Union Square, located on the southern end of the city, is Somerville's second largest business district. It's known throughout the region as a multi-ethnic arts and dining destination. For the past 15 years, the City has collaborated with neighborhood residents, businesses, and property owners to launch plans to strengthen the district. In 2004, the collaboration created "Union Square Main Streets," a non-profit community organization based on the National Main Street Center's successful downtown revitalization model.

In 2012, the City initiated a multi-year comprehensive planning process with goal of transforming Union Square back to its historic prominence as a major employment center. The centerpiece of this effort entails concentrating new mixed-use development around the new Union Square transit stop that will be the terminus of the expanded MBTA Green Line. In 2012, the City and the Somerville Redevelopment Authority (SRA) approved the Union Square Urban Revitalization Plan and identified seven major redevelopment parcels. In 2014, the SRA selected Union Square Station Associates (US2) as the master developer for the seven development parcels in Union Square. A robust community planning process resulted in the Union Square Neighborhood Plan, adopted by the City's Planning Board in May of 2016 as an amendment and implementation appendix to SomerVision, the community's master plan. Union Square was rezoned in 2017 to reflect the goals of the plan. The Somerville Planning Board approved US2's Coordinated Development Special Permit in December of 2017, which entitles US2's 2.3 million square foot development program, including housing, retail, office and lab space. The first phase of the project broke ground in 2021 with a 175,000 sq. ft. commercial/lab building and a 450-unit residential building.

Concurrently, the City began work with the community to develop a comprehensive infrastructure plan for Union Square. Conceptual plans were developed in 2012 and seek to balance traffic flow in the context of quality of life, future development, greater design goals, and the introduction of the MBTA Green Line. In the fall of 2017, the City approved a plan to finance \$141 million in public infrastructure to alleviate existing flooding issues, replace critical sub-surface infrastructure and provide capacity to unlock the development potential in the district. In December of 2017, the City approved the Union Square DIF financing plan and the first phase of projects, which includes a \$63 million of Somerville Ave water, sewer and streetscape work. The project is reconstructing two major arterials through the square, while continuing the newly separated Somerville Avenue storm and sanitary sewer line. The city is now working on a design for a significant expansion of the public plaza.

Union Square has recently become an emerging center for tech-focused business development. Greentown Labs relocated to a facility just outside of Union Square in 2012 to occupying a 33,000 square-foot within a converted envelope factory. The location offers a prototyping lab, co-located office space, machine and electronics shops, and a developing community of startups looking to rapidly grow and progress new products in the clean energy industry. In 2018, Greentown Labs opened up its Global Center for Cleantech Innovation next door, which increased its facilities to 93,000 square feet – making Greentown the largest clean technology incubator in the United States. The facility has helped over 170 startups and helps to attract millions in new investment each year for its resident firms. Greentown Labs allows Somerville to stake its claim as a global hub for the clean technology industry.

Boynton Yards

The extension of the Green Line into Union Square has generated new interest in Boynton Yards; the transit stop lies in the northwest corner of the 35-acre district. In April 2009, the then Board of Aldermen approved a rezoning of this important development area and much of Boynton Yards became located in a Transit Oriented District (TOD), which allowed for maximum density and building heights.

The City contracted with Parsons Brinckerhoff to conduct a transportation and utility study of Boynton Yards as the first step in creating a new road network and utility infrastructure to support more intense commercial development. The study envisions significant long-term public and private investments in infrastructure allowing for transformational change in Boynton Yards. Through the focal point of the proposed MBTA Green Line Union Square Station, Boynton Yards and Union Square will develop a cohesive identity and become a regional destination for art, shopping and dining.

Development interest in Boynton Yards is increasing. US2 has acquired an interest in the property located at 50 Webster Street, a key part of the D-3 development site US2 has entitled as part of the Union Square project. In the heart of Boynton Yards, a partnership formed by DLJ Capital Partners and Leggett McCall has acquired over six acres of land. The partnership is in the final stages of completing a 290,000 sq. ft. lab building located at 101 South Street. They are soon to be breaking ground on a second lab building adjacent to 101 South Street. When completed this district will support over 3.4 million square feet of new mixed-use development.

Inner Belt/Brickbottom

The Inner Belt is a 160-acre manufacturing and warehouse district that is anticipated to transition to higher-end office and biotechnology uses. An off-ramp which was constructed as part of the Central Artery Project (the "Big Dig") has improved regional automobile access to Inner Belt. To facilitate Inner Belt's transition to higher-end uses, the City approved a significant privately-financed infrastructure investment to connect Inner Belt to the fiber optic loop around Boston and Cambridge. The location of this major communications node makes Inner Belt a very competitive location for technology-oriented businesses along with proximity to nearby Kendall Square in Cambridge.

The district is home to many of the City's largest employers, including ABM Industries, the Angelica Corporation, Triumvirate Environmental and Finch Therapeutics. A 205-unit residential building has broken ground at 20 Innerbelt Road. Down the street and near the planned Washington Street Green Line transit stop, the Somerville Redevelopment Authority has acquired a vacant four-acre parcel located at 90 Washington Street where it plans to construct a new public safety complex while it is beginning the process of planning for the remainder of the site, which is now available for transformative, transit-oriented development.

Across the railroad tracks, the Brickbottom district also has promise for new development. The OSPCD launched the Brickbottom Vision Plan in 2020 to develop strategies to further unlock the area's potential. One new lab building has begun construction here, at 100 Chestnut Street. Additional development will likely follow after completion of the plan.

Cambridge Crossing

DivcoWest is implementing a master plan on 43 acres of land split between Somerville, Cambridge and Boston. The project is approved for over 4.5 million sq. ft. of development, including 2.1 million square feet of science and technology space. The project sits adjacent to the MBTA Orange Line station at Community College and Green Line station at Lechmere. The project is positioned to attract growing companies seeking space close to the dynamic concentration of life sciences companies in Kendall Square. Philips will become a lead tenant in the new building at 250 North Street, which sits on the Cambridge/Somerville line. In early 2020, Philips moved its North

American headquarters into 350,000 sq. ft. of space. A 483,000 sq. ft. building under construction at nearby Parcel E/F, located entirely within Somerville, will serve as the regional offices and laboratory space for Bristol Meyers Squibb.

Davis Square

Davis Square is Somerville's most vibrant central business district located close to Tufts University and anchored by an MBTA Red Line subway station, the district has become well-known throughout Greater Boston as a food, entertainment and cultural mecca. Consequently, Davis Square has limited vacancy in the retail and office market segments. The residential neighborhood surrounding Davis Square has seen dramatic increases in property values and rents, which has resulted in considerable new investment and condominium conversion.

Future plans in Davis Square will focus on strategic infill development, streetscape updates or rehabilitation projects to enhance the already vibrant community. The Davis Square Neighborhood Plan is expected to be adopted in 2022. Scape and Asana Partners have both made investments by purchasing properties in Davis Square and are interested in contextual redevelopment of these parcels that will serve to provide new office space and a daytime workforce that can patronize Davis Square businesses.

Transportation Improvements



Transportation investments are poised to remake Somerville. The City secured funding for a new Assembly Square Orange Line station using a combination of federal, state and private funding. The station was opened for use in September of 2014, the first new MBTA station since 1987. This investment has been a key to Assembly Square's dramatic evolution.

The Green Line Extension (GLX) promised an event bigger impact on urban mobility. When it's completed in 2022, rapid transit will be within walking distance to 85% of Somerville's residents and will also significantly improve the city's air quality, connectivity, and economic opportunity.

The City is currently planning or undertaking multiple streetscape and roadway improvement projects which will increase multimodal mobility and continue to bring an infrastructure network built in the early 1900s into the 21st century. These projects include a full-depth reconstruction of Beacon St (One of the most heavily-trafficked stretches of road in the region by bicycle commuters), a streetscape and utility update in Davis Square, Central Broadway Streetscape upgrades, major Union Square utility work, and roadway improvements in Ball and Gilman Squares to prepare for the Green Line Extension. Altogether, these projects will continue to make Somerville one of the most bike and pedestrian-friendly communities in the Northeast while updating an underground infrastructure network built primarily in the 1800's.

FINANCIAL SUMMARY

The City continues to be in sound financial condition as demonstrated by the financial statements and schedules included in this report. Throughout the year, the City maintained a strong cash and investment position and once again did not issue any tax anticipation notes.

General Fund Balances and Cash Position

Under Massachusetts law an amount known as "free cash" is certified as of the beginning of each fiscal year by the State Bureau of Accounts. "Free cash" together with certain subsequent tax receipts are used as the basis for subsequent appropriations from available funds. These funds are not required to be included in the annual tax levy. The City's certified "free cash" for fiscal year 2021 is \$24,949,530. The following table sets forth the recent trend in Free Cash for the City.

Free Cash (July 1)		
2021	\$24,949,530	
2020	16,711,066	
2019	19,654,550	
2018	14,524,715	
2017	11,621,352	
2016	10,833,988	
2015	11,512,278	
2014	10,651,386	
2013	10,637,719	
2012	7,846,054	

Stabilization Funds

The City maintains several stabilization funds. Funded by an appropriation, the Stabilization Funds plus interest income may be appropriated at any City Council meeting for any municipal purpose.

The following table lists the cash Stabilization Funds balances for the following years.

Stabilization Cash Balance		
2021	\$64,905,242	
2020	44,142,863	
2019	43,185,319	
2018	41,919,377	
2017	34,162,355	
2016	28,852,284	
2015	23,682,116	
2014	15,495,452	
2013	11,922,271	
2012	12,476,965	

Capital Financing and Debt Management

In conjunction with the operating budget, the City annually prepares a capital budget for the upcoming fiscal year and a ten-year Capital Investment Table that is used as a guide for capital expenditures in future years. The Capital Investment Plan for FY20 through FY29 has an estimated cost of \$401 million. Financing for the current-year portion of the capital plan is appropriated on a project-by-project basis.

The City issues its debt in accordance with the life of the asset. In addition, the City has funded a portion of its Capital Improvement Program on a "pay-as-you-go" basis out of current revenues. The City's General Obligation (GO) outstanding bonded debt as of June 30, 2021, totaled \$284.6 million. The following table sets forth debt as a percentage of assessed valuation and per capita debt at the end of the last five fiscal years. The table considers the principal amount of GO bonds of the City only and does not deduct anticipated state grant payments applicable to the principal amount of outstanding bonds or debt that may be supported in whole, or part, by non-tax revenues.

Year End	General Obligation Bonds Outstanding	Local Assessed Valuation	Per Capita Debt	Bonds as a % of Assessed Valuation
2021	\$284,639,760	\$19,297,891,798	\$3,512	1.47
2020	256,616,676	17,996,460,586	3,154	1.43
2019	136,854,040	15,656,512,018	1,678	0.87
2018	108,719,425	13,790,756,930	1,336	0.79
2017	111,374,056	12,660,529,500	1,370	0.88
2016	104,244,459	11,198,774,270	1,298	0.93
2015	95,151,544	10,492,225,280	1,206	0.91
2014	96,283,023	9,445,672,400	1,222	1.02
2013	97,619,394	8,595,335,050	1,275	1.14
2012	90,422,762	8,390,572,190	1,186	1.08

Property Valuations

Based on valuations of all real and personal property as of January 1, 2020, the total value of all property in the City is \$19.3 billion. Professional reevaluations of all property in the City to full and fair cash value in compliance with Massachusetts law were mostly recently completed for use in 2020. The next reevaluation will be completed in 2026. The City conducts an interim year adjustment on values annually.

The table below sets forth the trend in the City's assessed valuations, tax rates, tax levies, and tax levies per capita for the following years.

FY	Real Estate Valuation	Personal Property Valuation	Assessed Valuation	Tax Rate Per \$1,000 Valuation) L	
				Resid.	All other		Capita
2021	\$18,890,341,808	\$407,549,990	\$19,297,891,798	\$10.19	\$16.69	\$184,014,988	\$2,274
2020	17,669,473,496	326,987,090	17,996,460,586	10.09	16.32	167,812,263	2,103
2019	15,363,243,508	293,268,510	15,656,512,018	10.76	17.33	155,031,240	1,905
2018	13,524,586,100	266,170,830	13,790,756,930	11.31	18.21	143,491,095	1,763
2017	12,409,326,300	251,203,200	12,660,529,500	11.67	18.81	136,071,683	1,675
2016	10,974,792,900	223,981,370	11,198,774,270	12.53	20.18	129,147,863	1,608
2015	10,276,528,400	215,696,880	10,492,225,280	12.61	20.38	122,165,461	1,548
2014	9,246,622,500	199,049,900	9,445,672,400	12.66	21.51	116,126,060	1,473
2013	8,409,496,900	185,838,150	8,595,335,050	13.42	22.38	109,923,036	1,446
2012	8,212,040,400	178,531,790	8,390,572,190	13.09	21.85	104,829,090	1,383

Pension Liability

Generally accepted accounting principles (GAAP) require the City to perform an actuarial valuation to determine the pension benefit obligation at least biennially, with an actuarial update to the date twelve months after that biennial valuation. The most recent actuarial valuation of the City was completed as of January 1, 2021.

The total unfunded pension benefit obligation applicable to the City's employees was \$104,134,217 at December 31, 2020.

Total pension benefit obligation	\$495,186,851
Net Position available for benefits, at market value	(391,052,634)
Unfunded pension benefit obligation	<u>\$104,134,217</u>

The City is currently on a funding schedule that will amortize its unfunded pension liability by June 30, 2033. Current law allows funding out as far as 2040.

In addition to the contributory systems, cities and towns provide non-contributory pensions to a limited number of employees, primarily persons who entered service prior to July 1, 1937, and their dependents.

The annual required contributions of the City to the retirement system for the 2012 through 2021 fiscal years are as follows:

		Non-
Year	Contributory	Contributory
2021	\$14,854,185	\$122,643
2020	14,273,369	85,603
2019	14,364,292	108,112
2018	13,808,937	134,096
2017	13,711,675	121,197
2016	13,304,274	119,000
2015	12,324,940	255,023
2014	11,457,093	234,769
2013	11,084,135	231,999
2012	10,985,945	283,996

Other Post-Employment Benefits (OPEB) Liability

In addition to pension benefits, cities and towns may provide retired employees with health care and life insurance benefits. The portion of the cost of such benefits paid by cities and towns is generally provided on a pay-as-you-go basis. The pay-as-you-go costs to the City for such benefits in recent years have been as follows:

Year	Amount
2021	\$8,143,969
2020	7,793,272
2019	8,485,245
2018	8,485,245
2017	9,258,566
2016	8,533,496
2015	9,645,790
2014	9,044,970
2013	10,402,192
2012	10,036,871

The City implemented GASB Statement #75 in 2018 and in FY21 recognized an unfunded OPEB liability of \$151,743,688.

INDEPENDENT AUDIT

The City's financial records, books of accounts, and financial transactions are audited each year by an independent firm of certified public accountants. The City's annual audit was performed by the independent public accounting firm of Powers & Sullivan, LLC. The independent auditors' report on the basic financial statements for the year ended June 30, 2021 is included herein.

AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the City of Somerville for its annual comprehensive financial report since fiscal year 2012, nine years in a row that the City has achieved this prestigious award. Additionally, the City's FY14 through FY18 and FY20 through FY21 annual operating budgets received the Distinguished Budget Presentation Award. In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized annual comprehensive financial report or budget. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current Annual Comprehensive Financial Report continues to meet Certificate of Achievement Program's requirements and will be submitting it to the GFOA to determine its eligibility for another certificate.

MOVING FORWARD

The City will continue the necessary work of growing our commercial tax base. The long-term outlook for Somerville remains very strong as long as we continue to manage our resources wisely. Both our bond rating and our development prospects have been buttressed by the City's effort to develop comprehensive and coordinated plans to make the most of coming transit improvements and new investments in retail, commercial and residential growth.

While no community can be fully insulated from continued turbulence in the national and regional economies, Somerville is well positioned to preserve its high level of municipal services while preparing for future economic development. We are governing in the present with an eye on our future.

Sincerely,



Mayor Joseph A. Curtatone

Lylel Cutiline



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

City of Somerville Massachusetts

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

June 30, 2020

Christopher P. Morrill

Executive Director/CEO



GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

City of Somerville Massachusetts

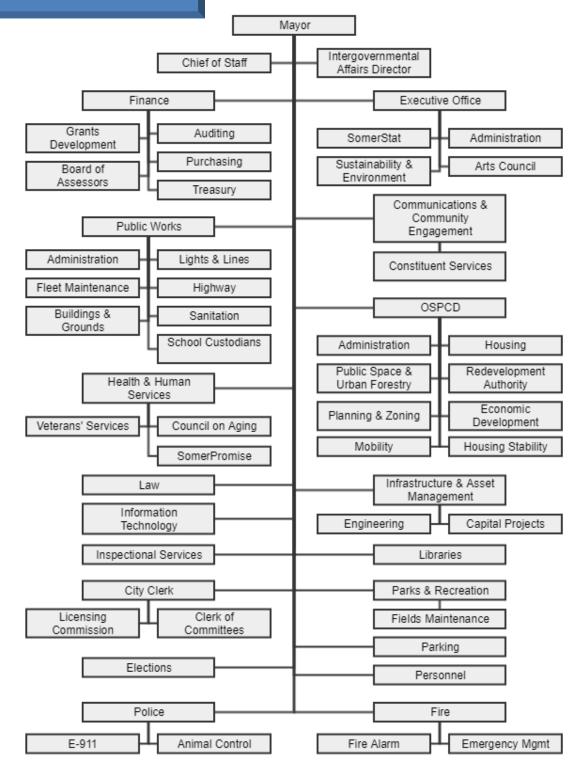
For the Fiscal Year Beginning

July 01, 2020

Executive Director

Christopher P. Morrill

Organizational Chart





As of June 30, 2021

City Government – Term Expires Joseph A. Curtatone, Mayor - January 2022

Edward Bean, Finance Director - March 2023

Colleen Tam, Deputy City Auditor - Indefinite

Linda Dubuque, City Treasurer/Collector - Open

Michael Mastrobuoni, Budget Manager - Indefinite

City Council -Term Expires January 2022

Matthew McLaughlin, Ward 1, President Mary Jo Rossetti, At-large, Vice President

Wilfred N. Mbah, At-large

Kristen E. Strezo, At-large

William A. White Jr, At-large

Jefferson Thomas Scott, Ward 2

Ben Ewen-Campen, Ward 3

Jesse Clingan, Ward 4

Mark Niedergang, Ward 5

Lance L. Davis, Ward 6

Katjana Ballantyne, Ward 7

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Financial Section



Art at Assemble Row Photo by Rie Lowenstein.

Financial Section

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Powers & Sullivan, LLC

Certified Public Accountants



100 Quannapowitt Parkway Suite 101 Wakefield, MA 01880 T. 781-914-1700 F. 781-914-1701 www.powersandsullivan.com

Independent Auditor's Report

To the Honorable Mayor and City Council City of Somerville, Massachusetts

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Somerville, Massachusetts, as of and for the year ended June 30, 2021, (except for the Somerville Contributory Retirement System which is as of and for the year ended December 31, 2020), and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as the evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Somerville, Massachusetts, as of June 30, 2021 (except for the Somerville Contributory Retirement System which is as of December 31, 2020), and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Somerville's basic financial statements. The introductory section, combining statements, and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining statements, as listed in the table of contents, are the responsibility of management and were derived from and relates directly to the underlining accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated February 7, 2022, on our consideration of the City of Somerville, Massachusetts' internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City of Somerville's internal control over financial reporting and compliance.

February 7, 2022

Powers & Sullivan, LLC

Management's Discussion and Analysis

Management's Discussion and Analysis

As management of the City of Somerville, we offer readers of these financial statements this narrative overview and analysis of the financial activities for the year ended June 30, 2021. We encourage readers to consider the information presented in this report in conjunction with additional information that we have furnished in our letter of transmittal.

The Governmental Accounting Standards Board (GASB) is the authoritative standard setting body that provides guidance on how to prepare financial statements in conformity with generally accepted accounting principles (GAAP). Users of these financial statements (such as investors and rating agencies) rely on the GASB to establish consistent reporting standards for all governments in the United States. This consistent application is the only way users (including citizens, the media, legislators and others) can assess the financial condition of one government compared to others.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the City of Somerville's basic financial statements. The City of Somerville's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. The approach focuses on both the City as a whole (government-wide) and the fund financial statements. The government-wide financial statements provide both long-term and short-term information about the City as a whole. The fund financial statements focus on the individual parts of the City government, reporting the City's operations in more detail than the government-wide statements. Both presentations (government-wide and fund) allow the user to address relevant questions, broaden the basis of comparison and enhance the City's accountability. An additional part of the basic financial statements are the notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements. The *government-wide financial statements* are designed to provide readers with a broad overview of the City of Somerville's finances, in a manner similar to a private-sector business. The statements provide both short-term and long-term information about the City's financial position, which assists in assessing the City's economic position at the end of the year. The statements are prepared using the full accrual basis of accounting. All revenues and expenses connected with the year are considered even if the cash involved has not been received or disbursed. The government-wide financial statements include two statements:

The *statement of net position* presents information on all of the City of Somerville's assets and deferred outflows and liabilities and deferred inflows, with the difference between them reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the City of Somerville is improving or deteriorating.

The statement of activities presents information showing how the government's net position changed during the most recent year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future periods (e.g., uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of the City of Somerville that are principally supported by taxes and intergovernmental revenues (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The governmental activities of the City of Somerville include general government, public safety, education, public works, community development, health and human services, community preservation,

culture and recreation, and interest. The business-type activities include water, sewer, the Veteran's Memorial Ice Rink, Dilboy Stadium, and the Kennedy School Pool.

Fund financial statements - A *fund* is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City of Somerville, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the City of Somerville can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

Governmental funds - *Governmental funds* are used to account for essentially the same functions reported as *governmental activities* in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on *near-term inflows and outflows of spendable resources*, as well as on *balances of spendable resources* available at the end of the year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for *governmental funds* with similar information presented for *governmental activities* in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between *governmental funds* and *governmental activities*.

The City of Somerville maintains nineteen individual governmental funds. Information is presented separately for the general fund, the strategic planning and community development fund, American Rescue Plan Act (ARPA) fund and the capital projects fund in the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances. Data for certain other governmental funds are combined into a single aggregated presentation under the caption *nonmajor governmental funds*.

The City of Somerville adopts an annual appropriated budget for its general fund. A budget to actual schedule has been provided as required supplementary information for the general fund to demonstrate compliance with this budget.

Proprietary funds. Proprietary funds provide the same information shown as business-type activities in the government wide financial statements, only in more detail. The City uses proprietary funds to account for its water, sewer, Veteran's Memorial Ice Rink, Dilboy Stadium, and Kennedy School Pool operations.

Fiduciary funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are *not* reflected in the government-wide financial statement because the resources of those funds are *not* available to support the City of Somerville's own programs. The accounting used for fiduciary funds records transactions using the flow of economic resources measurement focus and the accrual basis of accounting.

The fiduciary fund financial statements provide information for the pension and Other Employee Benefits trust funds and the private purpose trust funds.

The City established an Other Postemployment Benefits Trust Fund (OPEB) to account for funds set aside to help offset future post-employment benefits for retirees. These activities are excluded from the City's government-wide financial statements because the City cannot use these assets to finance its operations. At year end, the balance in the OPEB trust fund was \$13.3 million.

Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents certain *required supplementary information* concerning the City of Somerville's budgetary basis of accounting and information regarding pension and other postemployment benefits paid by the City. Required supplementary information can be found after the notes to the financial statements.

Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The City of Somerville's assets and deferred outflows of resources exceeded the liabilities and deferred inflows of resources by \$120.9 million at the close of 2021, which was an increase of \$91.7 million from the prior year balances.

Net position of \$295.2 million reflects its investment in capital assets (e.g., land, buildings, infrastructure, machinery, and equipment); less any related debt used to acquire those assets that are still outstanding. The City uses these capital assets to provide services to citizens; consequently, these assets are *not* available for future spending. Although the investment in its capital assets is reported net of its related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of net position, \$66.5 million, represents resources that are subject to external restrictions on how they may be used. The remaining balance of *unrestricted net position* has a year-end deficit of \$240.9 million. The primary reason for this deficit balance is the recognition of the Pension and OPEB liabilities.

At year-end, the City is able to report positive balances in two of three categories of net position, for the City as a whole and for its governmental activities. Its business-type activities report positive balances in both applicable categories.

The governmental activity and business-type activity components are presented on the following pages.

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the City of Somerville, governmental liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$23.3 million and the business-type assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$97.6 million at the close of the most recent year.

Governmental Activities

The City of Somerville's liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$23.3 million at the close of 2021.

	2021		2020 (As Revised)
Assets: Current assets\$	270,689,088	\$	224,682,864
Noncurrent assets (excluding capital)	270,009,000	φ	879.360
Capital assets, nondepreciable	316,151,387		280.488.413
Capital assets, net of accumulated depreciation	179,055,661		166,925,403
Total assets	765,896,136	-	672,976,040
Deferred outflows of resources	26,752,019		34,229,981
Liabilities:			
Current liabilities (excluding debt)	56,006,476		24,875,535
Noncurrent liabilities (excluding debt)	249,639,512		298,224,594
Current debt	55,644,775		68,737,429
Noncurrent debt	250,501,472	_	224,766,478
Total liabilities	611,792,235		616,604,036
Deferred inflows of resources	157,544,227		152,651,084
Net position:			
Net investment in capital assets	224,503,253		235,101,623
Restricted	66,536,393		55,762,206
Unrestricted	(267,727,953)	-	(352,912,928)
Total net position\$	23,311,693	\$	(62,049,099)

The largest portion of the City of Somerville's net position \$224.5 million, reflects its investment in capital assets (e.g., land, buildings, machinery, and equipment) less any related debt used to acquire those assets that is still outstanding. The City uses these capital assets to provide services to its citizens; consequently, these assets are *not* available for future spending. Although the City of Somerville's investment in its capital assets is reported net of related debt, it should be noted that resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the City of Somerville's net position, \$66.5 million, represents resources that are subject to external restrictions on how they may be used. These include funds for street improvement (Chapter 90), community development projects to be funded by future federal reimbursements, outstanding loan balance authorized under various housing and urban development federal grants, expendable and nonexpendable funds, gifts and grants, and community preservation.

The City has \$108.4 million of unrestricted net position excluding the recorded liabilities for the other postemployment benefits obligation and the net pension liability, along with the associated deferred outflows/inflows. Those liabilities are long-term in nature and will not be funded from the \$267.7 million deficit of unrestricted net position at June 30, 2021. The City began the process of pre-funding a portion of the OPEB liability in 2013 by establishing an irrevocable trust which, as of June 30, 2021, has a balance of \$13.3 million and is reported within the Fiduciary Funds in the City's financial statements.

Long-term liabilities include \$263.1 million in general obligation bonds; \$4.8 million in compensated absence liabilities for unused vacation, special leave, and enhanced longevity benefits payable; \$944,000 in future year workers' compensation benefits payable; \$95.4 million in future pension benefits; and \$148.9 million in future other postemployment benefits.

Governmental activities net position increased by \$85.4 million in 2021.

	2021	2020
Program Revenues:		
Charges for services\$	31,705,357	\$ 30,898,660
Operating grants and contributions	84,413,765	67,167,559
Capital grants and contributions	17,842,610	43,675,360
General Revenues:		
Real estate and personal property taxes,		
net of tax refunds payable	182,102,385	166,234,093
Tax and other liens	847,056	121,868
Motor vehicle and other excise taxes	8,775,394	10,381,203
Community preservation tax	2,374,574	2,164,439
Penalties and interest on taxes	1,134,120	511,666
Payments in lieu of taxes	1,506,512	1,611,453
Grants and contributions not restricted to		
specific programs	28,447,539	28,548,164
Unrestricted investment income	901,578	3,176,974
Gain on sale of capital assets	12,007,693	7,140
Miscellaneous	544,795	649,557
Total revenues	372,603,378	355,148,136
Expenses:		
General government	45,787,511	41,941,228
Public safety	58,365,215	61,568,749
Education	128,235,260	132,572,764
Public works	29,042,535	31,358,498
Community development	5,387,639	4,243,725
Health and human services	1,753,478	882,548
Culture and recreation	5,644,695	4,515,562
Community preservation	3,278,789	2,338,365
Interest	6,596,003	4,439,863
Total expenses	284,091,125	283,861,302
Excess (Deficiency) before transfers	88,512,253	71,286,834
Transfers	(3,151,461)	(1,053,571)
Change in net position	85,360,792	70,233,263
Net position, beginning of year, as revised	(62,049,099)	(132,282,362)
Net position, end of year\$	23,311,693	\$ (62,049,099)

Beginning net position of the City's governmental activities was revised to reflect the implementation of GASB Statement #84, *Fiduciary Activities*. The previously reported deficit net position of \$62.2 million was revised to a deficit of \$62.0 million, see Note 18.

The primary reasons for the \$85.4 million increase in net position relates to a net decrease of \$27.8 million in the City's OPEB liability net with the change in deferred outflows and deferred inflows of resources related to OPEB. Also contributing was the decrease in the City's Net Pension liability net with the change in deferred outflows and deferred inflows of resources related to pensions of \$7.8 million, the receipt of \$17.8 million of capital grants primarily related to the High School reimbursements from the Massachusetts School Business Authority (MSBA) and \$12.0 million gain on the sale of land related to the Union Square revitalization project and \$14.2 operational surplus in the general fund.

The governmental expenses increased slightly due to an increase in COVID-19 related expenditures, these increases in expenditures were offset by decreases in the net other postemployment benefits liability and the net pension liability.

Business-type Activities

The following summarizes the key financial components of the City's Business-type Activities:

	2021		2020
Assets:		_	_
Current assets\$	42,028,372	\$	41,572,717
Capital assets, nondepreciable	39,221,400		31,453,524
Capital assets, net of accumulated depreciation	79,126,851		73,347,891
Total assets	160,376,623	-	146,374,132
Deferred outflows of resources	614,008	. <u>-</u>	772,277
Liabilities:			
Current liabilities (excluding debt)	3,559,274		3,652,940
Noncurrent liabilities (excluding debt)	5,168,372		6,304,071
Current debt	31,644,441		22,090,052
Noncurrent debt	19,770,425		20,785,512
Total liabilities	60,142,512	-	52,832,575
Deferred inflows of resources	3,276,455	. <u>-</u>	3,091,514
Net position:			
Net investment in capital assets	70,703,535		73,641,808
Unrestricted	26,868,129	-	17,580,512
Total net position \$	97,571,664	\$	91,222,320

Business-type net position of \$70.7 million represents investments in capital assets net of related debt. The remaining \$26.9 million is available to be used for the ongoing operation of the City's water, sewer, Veteran's Memorial Ice Rink, Dilboy Stadium, and the Kennedy School Pool activities. There was an overall increase of \$6.3 million in net position reported in connection with the enterprise funds.

	2021		2020
Program Revenues:		_	
Charges for services\$	39,662,012	\$	38,212,468
Capital grants and contributions	-		5,456,391
General Revenues:			
Unrestricted investment income	239,152		371,675
Total revenues	39,901,164	<u> </u>	44,040,534
Expenses:			
Water	12,286,441		16,730,705
Sewer	23,373,281		21,718,692
Veteran's Memorial Ice Rink	586,778		624,804
Dilboy Stadium	181,541		171,128
Kennedy School Pool	275,240		616,457
Total expenses	36,703,281	_	39,861,786
Excess (Deficiency) before transfers	3,197,883		4,178,748
Transfers	3,151,461	_	1,053,571
Change in net position	6,349,344		5,232,319
Net position, beginning of year	91,222,320		85,990,001
Net position, end of year\$	97,571,664	\$_	91,222,320

The water enterprise fund net position increased \$3.1 million. This is due to the decrease in the other post-employment benefits liability net of deferred inflows/outflows of \$693,000, a decrease in the net pension liability net of deferred inflows/outflows of \$106,000, and a decrease in operating costs and repairs and maintenance in the current year. The general fund also transferred \$704,000 to the water stabilization fund.

The sewer enterprise fund net position increased by \$2.4 million. This is primarily due to the general fund transferring \$1,500,000 into the sewer stabilization fund and the receipt of \$406,000 of unbudgeted sewer liens.

The Veterans Memorial Ice Rink enterprise fund net position increased by \$624,000. This is the result of an operational subsidy from the general fund offset by interest expense and an operating deficit.

The Dilboy Stadium enterprise fund net position decreased by \$72,000. User fees are designed to cover operational and capital related costs of operations. During 2021 the COVID-19 pandemic significantly impacted the revenues received as activities were restricted for portions of the fiscal year. This resulted in an operating loss that was offset by an operational subsidy from the general fund.

The Kennedy School Pool enterprise fund net position increased by \$206,000. This was the net result of a subsidy transfer from the general fund of \$461,000 offset by an operating loss of \$255,000.

Financial Analysis of the Government's Funds

As noted earlier, the City of Somerville uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds. The focus of the City of Somerville's *governmental funds* is to provide information on nearterm inflows, outflows, and balances of *spendable* resources. Such information is useful in assessing the City of Somerville's financing requirements. In particular, *unassigned fund balance* may serve as a useful measure of a government's net resources available for spending at the end of the year.

At the end of the current year, the City of Somerville's governmental funds combined ending balances totaled \$156.1 million, of which positive balances of \$89.3 million was reported in the general fund, \$19.1 million in the Strategic Planning and Community Development fund, \$13,000 in the ARPA fund and \$56.9 million in the nonmajor governmental funds. The capital projects fund reported a deficit of \$9.2 million.

Cumulatively, there was an increase in the governmental funds of \$30 million from prior year. This is due to a \$14.2 million general fund surplus, and a \$20 million reimbursement from the MBTA. These increases were offset by deficits in the strategic planning & community development fund and the timing of the receipt of grant funds versus the expenditure of such funds.

The general fund is the chief operating fund of the City of Somerville. At the end of the current year, unassigned fund balance of the general fund totaled \$31.9 million and was comprised of two components: an unreserved fund balance of \$27.6 million and a rainy-day stabilization fund of \$4.3 million. Assigned fund balance, which represents amounts that have been reserved for the use of liquidating prior purchase orders, contracts, and ongoing capital articles, totaled \$5.6 million. Committed fund balance, which represents the City's various use-specific stabilization funds and the health claims trust, totaled \$51.8 million. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total expenditures. At year-end unassigned fund balance equaled 11.5% of total general fund expenditures, while total fund balance equaled 32.3% of the same amount. Please see Note 10 for further details.

The City's general fund increased \$14.2 million in the current year. The change was primarily due to better than expected collections and appropriation turnbacks, offset by an increase in the accrual for Appellate Tax Board cases, and the net activity of the Health Claims trust fund reported as a component of the general fund of \$1.0 million.

The City's Strategic Planning and Community Development fund balance decreased by \$126,000. The fund operates on a grant drawdown basis and the results of operations are primarily the result of the timing of the expenditure of grant allotments.

The American Rescue Plan Act (ARPA) fund is used to account for the funds received through the Coronavirus State and Local Fiscal Recovery Fund established under the American Rescue Plan Act, and the related expenditures. The City received \$30.9 million and reported no corresponding expenditures in the current year. The City has reported the \$30.9 million received as unearned revenue and will recognize these funds as revenue when the qualifying expenditures are incurred. The remaining \$13,000 in fund balance represents investment income for which there is no restriction on use and therefore considered earned.

The City's capital projects funds decreased by \$893 thousand. The decrease is due to the net effect of \$82.5 million of capital expenditures on current and prior year's projects offset by an MBTA reimbursement, the issuance of \$37.0 million in bonds, the receipt of a \$8.6 bond premium, and school construction aid in the amount of \$13.6 from the Massachusetts School Building Authority (MSBA).

General Fund Budgetary Highlights

There was an \$33.3 million increase between the original budget and the final amended budget. The increase was primarily attributable to transfers to various stabilization funds and the net of other increases/decreases in various departmental budgets.

Capital Asset and Debt Administration

Capital assets. The City of Somerville's investment in capital assets for its governmental activities as of June 30, 2021, amounts to \$495.2 million (net of accumulated depreciation) and its business-type activities amounted to \$118.3 million (net of accumulated depreciation). This investment in capital assets includes land, construction in progress, land improvements, books and periodicals, buildings and improvements, machinery and equipment, vehicles, and infrastructure. The net increase in the City's investment in capital assets for the current year governmental assets was \$47.8 million and business-type assets was \$13.5 million.

Major capital asset events during the year included the following:

- Investments made to improve and expand the buildings of the School department;
- Land improvements to various City parks;
- A variety of infrastructure investments in the street, sidewalk, water and sewer systems and;
- Sale of land;
- Various departmental vehicle and equipment acquisitions.

In conjunction with the operating budget, the City annually prepares a capital budget for the upcoming year and a ten-year Capital Improvement Plan (CIP) that is used as a guide for future capital expenditures.

Additional information on the City's capital assets may be found in Note 4 to the financial statements.

Long and short-term debt. At the end of the current year, the City of Somerville had total governmental bonded debt outstanding of \$263.1 million. Additionally, the City reported governmental short-term borrowing of \$43.1 million related to road reconstruction and improvement projects, the Green Line extension, Somerville Avenue streetscape improvements, and various other projects around the City.

During 2021, the City's governmental long-term debt increased \$29.1 million. This change is due to the net effect of the current year issuance of Municipal Purpose bonds, and the receipt of premiums for various governmental projects offset by principal payments during the year.

The sewer, water and rink enterprise funds have outstanding long-term debt totaling \$8.7 million, \$11.6 million, and \$1.3 million, respectively, at year end. Other than the Rink, all enterprise fund debt is fully supported by the rates and does not rely on a general fund subsidy.

Standard & Poor's have assigned a rating of AA+ and Moody's have assigned a rating of Aa1 to the City's bonds.

The Commonwealth has approved school construction assistance. The assistance program, which is administered by the Massachusetts School Building Authority (MSBA), provides resources for future debt service of general obligation school bonds outstanding. During 2021, \$1,135,491 of such assistance was received. Approximately \$1,135,491 will be received in future years. Of this amount, approximately \$256,000 represents reimbursement of long-term interest costs, and approximately \$879,000 represents reimbursement of approved construction costs. Accordingly, a \$879,000 intergovernmental receivable and corresponding unavailable revenue

have been reported in governmental fund financial statements. The unavailable revenue has been recognized as revenue in the conversion to the government-wide financial statements.

The Commonwealth changed the method for funding the school building assistance program. Under the new program, the assistance is paid to support construction costs and reduce the total debt service of the City. Through the end of 2021, the City has recorded capital grant proceeds totaling \$99,030,032 related to the Somerville High School project from the MSBA, which is equal to 75.29% of approved construction costs submitted for reimbursement. The City anticipates receiving an additional \$17.5 million related to the Somerville High School project, which is based on reimbursement requests submitted. Accordingly, as of June 30, 2021, a \$623,000 intergovernmental receivable and corresponding revenue has been reported in the governmental fund financial statements. This receivable relates to expenditures incurred during 2021 and submitted for reimbursement from the MSBA.

As required by IRS tax regulations, when land is sold that was originally financed with bond proceeds, the City is required to apply any proceeds received from the sale of the land to retire the outstanding debt. In 2021, the City sold land parcels related to the Union Square Revitalization project to an outside developer in the amount of \$18,869,818, for which the City had issued debt to acquire. As a result, the City established an irrevocable trust to provide for all future debt service payments on the related as advised by bond counsel. On March 31, 2021, the City made a payment to the defeasance escrow in the amount of \$9,013,030 to retire the related debt in the amount of \$8,040,000. These bonds are not callable until October 15, 2025, October 1, 2026 and June 1, 2027, respectively. The payment to the defeasance escrow exceeded the net carrying amount of the old debt by \$973,030, this amount is recorded as deferred charges on refunding and will be amortized over the period ending June 1, 2027 when the final portion of the debt is callable.

See Notes 8 & 9 for further debt information.

Economic Factors and Next Year's Budgets and Rates

- According to the U.S. Census Bureau, the median household income of the City for the period 2015 2019, was \$97,328 compared with \$81,215 for the Commonwealth and \$68,703 for the nation. The per capita income was \$49,382, compared with \$43,761 for the Commonwealth and \$34,103 for the nation.
- The unemployment rate for the City of Somerville as of November 2021 was 3.3%. This compares favorably to the state's average seasonally adjusted unemployment rate of 5.4% and the national average of 4.2%.
- According to the City's Board of Assessors, for 2021, the average single-family parcel in the City is valued at \$960,489; the average two-family home is valued at \$1,029,739; the average 2021 commercial and industrial property is valued at \$2,981,201. All compared favorably with state and national property values.

Requests for Information

This financial report is designed to provide a general overview of the City of Somerville's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Director of Finance, City Hall, 93 Highland Avenue, Somerville, Massachusetts 02143.

Basic Financial Statements

STATEMENT OF NET POSITION

JUNE 30, 2021

		t			
	Governmental Activities		Business-type Activities		Total
ASSETS					
CURRENT:				_	
Cash and cash equivalents\$	185,565,378	\$	28,164,254	\$	213,729,632
Receivables, net of allowance for uncollectibles: Real estate and personal property taxes	2,981,197				2,981,197
Tax liens	1,647,185		_		1,647,185
Community preservation fund surtax	1,047,185		_		1,047,185
Motor vehicle and other excise taxes	1,024,206		_		1,024,206
User charges	- 1,021,200		13,864,118		13,864,118
Departmental and other	2,364,809		-		2,364,809
Intergovernmental	14,882,874		=		14,882,874
Community preservation state share	636,760		-		636,760
Loans	31,586,594		-		31,586,594
Refundable advance	30,000,000		<u> </u>	_	30,000,000
Total current assets	270,689,088	-	42,028,372	_	312,717,460
NONCURRENT:					
Capital assets, nondepreciable	316,151,387		39,221,400		355,372,787
Capital assets, net of accumulated depreciation	179,055,661		79,126,851		258,182,512
Total noncurrent assets	495,207,048	=	118,348,251	-	613,555,299
TOTAL ASSETS	765,896,136	-	160,376,623	_	926,272,759
DEFERRED OUTFLOWS OF RESOURCES					
Deferred outflows for refunding debt	1,039,443		-		1,039,443
Deferred outflows related to pensions	25,712,576		614,008	_	26,326,584
TOTAL DEFERRED OUTFLOWS OF RESOURCES	26,752,019	-	614,008	_	27,366,027
LIABILITIES					
CURRENT:					
Warrants payable	12,949,632		3,388,889		16,338,521
Accrued payroll	3,249,937		99,466		3,349,403
Unearned revenue	31,907,681		=		31,907,681
Tax refunds payable	1,603,000		=		1,603,000
Accrued interest	2,040,979		69,019		2,109,998
Other liabilities	3,810,447		=		3,810,447
Compensated absences	208,800		1,900		210,700
Workers' compensation	236,000		-		236,000
Notes payable	43,095,000		29,826,353		72,921,353
Bonds payable	12,549,775	-	1,818,088	-	14,367,863
Total current liabilities	111,651,251	-	35,203,715	_	146,854,966
NONCURRENT:					
Compensated absences	4,616,000		62,300		4,678,300
Workers' compensation	708,000		- 0.70 440		708,000
Net pension liability	95,399,780		2,278,116		97,677,896 151.743.688
Net other postemployment benefits liability Bonds payable	148,915,732 250,501,472		2,827,956 19,770,425		270,271,897
. ,		•		-	
Total noncurrent liabilities	500,140,984	-	24,938,797	_	525,079,781
TOTAL LIABILITIES	611,792,235	-	60,142,512	-	671,934,747
DEFERRED INFLOWS OF RESOURCES					
Deferred inflows related to pensions.	58,216,472 99,327,755		1,390,190 1,886,265		59,606,662 101,214,020
Deterred inflows related to other posternolovment benefits		-	3,276,455	_	160,820,682
Deferred inflows related to other postemployment benefits TOTAL DEFERRED INFLOWS OF RESOURCES	157.544.227		.,,0	_	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
TOTAL DEFERRED INFLOWS OF RESOURCES	157,544,227	-			
TOTAL DEFERRED INFLOWS OF RESOURCES NET POSITION Net investment in capital assets	157,544,227 224,503,253	-	70,703,535		295,206,788
TOTAL DEFERRED INFLOWS OF RESOURCES NET POSITION Net investment in capital assets		•	70,703,535		
TOTAL DEFERRED INFLOWS OF RESOURCES	224,503,253 3,845,580 5,352,044	-	70,703,535 - -		3,845,580 5,352,044
TOTAL DEFERRED INFLOWS OF RESOURCES	224,503,253 3,845,580	-	70,703,535 - - -		3,845,580 5,352,044
NET POSITION Net investment in capital assets	224,503,253 3,845,580 5,352,044	-	70,703,535 - - -		3,845,580 5,352,044 31,586,594
NET POSITION Net investment in capital assets. Restricted for: Streets Community Development. Loans Permanent funds:	224,503,253 3,845,580 5,352,044 31,586,594	-	70,703,535 - - - -		3,845,580 5,352,044 31,586,594
NET POSITION Net investment in capital assets. Restricted for: Streets. Community Development. Loans. Permanent funds: Expendable.	224,503,253 3,845,580 5,352,044 31,586,594 179,100	-	70,703,535 - - - - - -		3,845,580 5,352,044 31,586,594 179,100 433,126
NET POSITION Net investment in capital assets Restricted for: Streets Community Development Loans Permanent funds: Expendable Nonexpendable	224,503,253 3,845,580 5,352,044 31,586,594 179,100 433,126	-	70,703,535 - - - - - -		3,845,580 5,352,044 31,586,594 179,100 433,126 8,479,624
NET POSITION Net investment in capital assets Restricted for: Streets Community Development Loans. Permanent funds: Expendable Nonexpendable Gifts and grants	224,503,253 3,845,580 5,352,044 31,586,594 179,100 433,126 8,479,624	-	70,703,535 - - - - - - - - - - - - - - - - - -	_	295,206,788 3,845,580 5,352,044 31,586,594 179,100 433,126 8,479,624 16,660,325 (240,859,824

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2021

Functions/Programs	Expenses	Charges for Services		Operating Capital Grants and Grants and Contributions Contributions		Net (Expense) Revenue	
Primary Government:	•						
Governmental Activities:							
General government\$	45,787,511	\$ 14,388,171	\$	8,570,741	\$	-	\$ (22,828,599)
Public safety	58,365,215	14,491,168		1,737,346		25,600	(42,111,101)
Education	128,235,260	1,497,752		60,485,179		13,219,350	(53,032,979)
Public works	29,042,535	764,803		1,093,406		1,107,264	(26,077,062)
Community development	5,387,639	-		7,554,493		-	2,166,854
Health and human services	1,753,478	305,193		3,808,807		-	2,360,522
Culture and recreation	5,644,695	258,270		510,298		-	(4,876,127)
Community preservation	3,278,789	-		-		3,490,396	211,607
Interest	6,596,003	 -		653,495			(5,942,508)
Total Governmental Activities	284,091,125	 31,705,357	-	84,413,765		17,842,610	(150,129,393)
Business-Type Activities:							
Water	12,286,441	14,761,070		-		-	2,474,629
Sewer	23,373,281	24,361,609		-		-	988,328
Veteran's Memorial Ice Rink	586,778	467,827		-		-	(118,951)
Dilboy Stadium	181,541	51,031		-		-	(130,510)
Kennedy School Pool	275,240	 20,475					(254,765)
Total Business-Type Activities	36,703,281	 39,662,012	_				2,958,731
Total Primary Government\$	320,794,406	\$ 71,367,369	\$	84,413,765	\$	17,842,610	\$ (147,170,662)

See notes to basic financial statements.

(Continued)

STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2021

	Primary Government									
	Governmental Activities	71.								
Changes in net position:										
Net (expense) revenue from previous page\$	(150,129,393) \$	2,958,731 \$	(147,170,662)							
General revenues:										
Real estate and personal property taxes,										
net of tax refunds payable	182,102,385	-	182,102,385							
Tax and utility liens	847,056	-	847,056							
Motor vehicle and other excise taxes	8,775,394	-	8,775,394							
Community preservation tax	2,374,574	-	2,374,574							
Penalties and interest on taxes	1,134,120	-	1,134,120							
Payments in lieu of taxes	1,506,512	-	1,506,512							
Grants and contributions not restricted to										
specific programs	28,447,539	-	28,447,539							
Unrestricted investment income	901,578	239,152	1,140,730							
Gain on sale of capital assets	12,007,693	-	12,007,693							
Miscellaneous	544,795	-	544,795							
Transfers, net	(3,151,461)	3,151,461								
Total general revenues and transfers	235,490,185	3,390,613	238,880,798							
Change in net position	85,360,792	6,349,344	91,710,136							
Net position:										
Beginning of year, as revised	(62,049,099)	91,222,320	29,173,221							
End of year\$	23,311,693 \$	97,571,664 \$	120,883,357							

See notes to basic financial statements.

(Concluded)

GOVERNMENTAL FUNDS

BALANCE SHEET

JUNE 30, 2021

	General	_	Strategic Planning & Community Development		ARPA Fund		Capital Projects Fund	_	Nonmajor Governmental Funds		Total Governmental Funds
ASSETS											
Cash and cash equivalents\$	96,109,653	\$	896,060	\$	30,863,320	\$	13,040,222	\$	44,656,123	\$	185,565,378
Receivables, net of uncollectibles:	0.004.407										0.004.407
Real estate and personal property taxes	2,981,197		-		-		-		-		2,981,197
Tax liens	1,631,484		-		-		-		15,701		1,647,185
Community preservation fund surtax	-		-		-		-		85		85
Motor vehicle and other excise taxes	1,024,206		-		-		-		-		1,024,206
Departmental and other	2,364,809		· ·		-		-				2,364,809
Intergovernmental	1,137,223		5,352,044		-		623,066		7,770,541		14,882,874
Community preservation state share	-		-		-		-		636,760		636,760
Loans	-		18,206,344		-		-		13,380,250		31,586,594
Due from other funds	1,985,600		-		-		-		-		1,985,600
Refundable advance		_					30,000,000	-			30,000,000
TOTAL ASSETS\$	107,234,172	\$	24,454,448	\$	30,863,320	\$	43,663,288	\$	66,459,460	\$	272,674,688
LIABILITIES											
Warrants payable\$	3,175,196	\$		\$	-	\$	9,774,436	\$	-	\$	12,949,632
Accrued payroll	2,867,820		30,440		-		3,978		348,242		3,250,480
Unearned revenue	-		-		30,850,472		-		1,057,209		31,907,681
Tax refunds payable	1,603,000		-		-		-		-		1,603,000
Due to other funds	-		-		-		-		1,985,600		1,985,600
Other liabilities	2,096,406		-		-		-		1,713,498		3,809,904
Notes payable		_					43,095,000	-			43,095,000
TOTAL LIABILITIES	9,742,422	_	30,440		30,850,472		52,873,414	_	5,104,549		98,601,297
DEFERRED INFLOWS OF RESOURCES											
Unavailable revenue	8,161,857		5,352,044		-		-		4,498,126		18,012,027
		_						-			
FUND BALANCES											
Nonspendable	-		-		-		-		433,126		433,126
Restricted	-		19,071,964		12,848		-		56,423,659		75,508,471
Committed	51,823,557		_		_		_		_		51,823,557
Assigned	5,550,794		_		_		_		-		5,550,794
Unassigned	31,955,542		_		_		(9,210,126)		-		22,745,416
· ·		-		•		•		-			<u> </u>
TOTAL FUND BALANCES	89,329,893	_	19,071,964		12,848		(9,210,126)	-	56,856,785		156,061,364
TOTAL LIABILITIES, DEFERRED INFLOWS OF											
RESOURCES, AND FUND BALANCES\$	107 234 172	\$	24,454,448	\$	30,863,320	\$	43,663,288	\$	66,459,460	\$	272,674,688
TECCOTOLO, AND I OND DALANOLO	101,204,112	Ψ	27,707,790	Ψ	55,005,020	Ψ	10,000,200	Ψ	00,700,700	Ψ.	212,017,000

RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TOTAL FUND BALANCES TO THE STATEMENT OF NET POSITION

JUNE 30, 2021

Total governmental fund balances	\$	156,061,364
Capital assets (net) used in governmental activities are not financial resources and, therefore, are not reported in the funds		495,207,048
Accounts receivable are not available to pay for current-period expenditures and, therefore, are unavailable in the funds		18,012,027
The statement of net position includes certain deferred inflows of resources and deferred outflows of resources that will be amortized over future periods. In governmental funds, these amounts are not reported		(130.792.208)
In the statement of activities, interest is accrued on outstanding long-term debt, whereas in governmental funds interest is not reported until due		(2,040,979)
Long-term liabilities are not due and payable in the current period and, therefore, are not reported in the governmental funds:		
Bonds payable Net pension liability Net other postemployment benefits liability	(263,051,247) (95,399,780) (148,915,732)	
Workers' compensation	(944,000) (4,824,800)	
Net effect of reporting long-term liabilities		(513,135,559)
Net position of governmental activities.	\$	23,311,693

GOVERNMENTAL FUNDSSTATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

YEAR ENDED JUNE 30, 2021

	General	Strategic Planning & Community Development	ARPA Fund	Capital Projects Fund	Nonmajor Governmental Funds	Total Governmental Funds
REVENUES:	Contract	Ветоюринен		T dild		7 0.100
Real estate and personal property taxes,						
net of tax refunds\$	183,154,974 \$	- \$	- \$	- \$	- \$	183,154,974
Tax liens	356,770	-	-	-	-	356,770
Motor vehicle and other excise taxes	9,044,955	-	-	-	-	9,044,955
Penalties and interest on taxes	1,134,120	-	-	-	-	1,134,120
Payments in lieu of taxes	1,506,512	-	-	-	-	1,506,512
Intergovernmental - Teachers Retirement	24,198,743	-	-	-	-	24,198,743
Intergovernmental	49,807,996	5,349,191	-	13,616,714	26,929,647	95,703,548
Departmental and other	21,238,318	-	-	-	11,113,630	32,351,948
Community preservation taxes	-	-	-	-	5,049,564	5,049,564
Community preservation state match	-	-	-	-	616,084	616,084
Contributions and donations	2,284,093	-		-	1,867,544	4,151,637
Investment income	855,951	1,787	12,848	-	30,992	901,578
Miscellaneous	542,352		<u> </u>		2,443	544,795
TOTAL REVENUES	294,124,784	5,350,978	12,848	13,616,714	45,609,904	358,715,228
EXPENDITURES:						
Current:						
General government	28,243,291	-	-	8,866,226	7,855,530	44,965,047
Public safety	47,725,873	-	-	237,496	7,856,442	55,819,811
Education	77,513,178	-	-	65,352,183	15,032,066	157,897,427
Public works	24,039,917	-	-	2,937,806	1,485,582	28,463,305
Community development	-	5,477,417	-	-	126,370	5,603,787
Health and human services	99,776	-	-	-	1,653,702	1,753,478
Culture and recreation	3,777,411	-	-	5,130,176	734,999	9,642,586
Community preservation	-	-	-	-	3,211,629	3,211,629
Pension benefits	14,831,874	-	-	-	-	14,831,874
Pension benefits - Teachers Retirement	24,198,743	-	-	-	-	24,198,743
Employee benefits	27,891,360	-	-	-	-	27,891,360
State and county charges	13,340,937	-	-	-	-	13,340,937
Debt service:						
Principal	7,970,553	-	-	-	170,000	8,140,553
Interest	7,040,748		<u> </u>	-	272,778	7,313,526
TOTAL EXPENDITURES	276,673,661	5,477,417	<u> </u>	82,523,887	38,399,098	403,074,063
EXCESS (DEFICIENCY) OF REVENUES						
OVER (UNDER) EXPENDITURES	17,451,123	(126,439)	12,848	(68,907,173)	7,210,806	(44,358,835)
OTHER FINANCING SOURCES (USES):						
Issuance of bonds	-	-	-	36,992,000	-	36,992,000
Premium from issuance of bonds	-	-	-	8,603,147	1,837,186	10,440,333
Payments to bond escrow agent	-	-	-	-	(9,013,030)	(9,013,030)
Proceeds from the sale of capital assets	-	-	-	-	18,869,818	18,869,818
Transfers in	2,242,794	-	-	3,330,243	2,621,421	8,194,458
Transfers out	(5,526,323)		<u> </u>	(911,288)	(4,908,308)	(11,345,919)
TOTAL OTHER FINANCING SOURCES (USES)	(3,283,529)		<u> </u>	48,014,102	9,407,087	54,137,660
SPECIAL ITEM:						
MBTA reimbursement			-	20,000,000		20,000,000
NET CHANGE IN FUND BALANCES	14,167,594	(126,439)	12,848	(893,071)	16,617,893	29,778,825
FUND BALANCES AT BEGINNING OF YEAR, AS REVISED	75,162,299	19,198,403	<u> </u>	(8,317,055)	40,238,892	126,282,539
FUND BALANCES AT END OF YEAR\$	89,329,893 \$	19,071,964 \$	12,848 \$	(9,210,126) \$	56,856,785 \$	156,061,364

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

YEAR ENDED JUNE 30, 2021

Net change in fund balances - total governmental funds		\$ 29,778,825
Governmental funds report capital outlays as expenditures. However, in the		
Statement of Activities the cost of those assets is allocated over their		
estimated useful lives and reported as depreciation expense.		
Capital outlay	85,149,657	
Capital asset deletions	(20,000,000)	
Depreciation expense	(10,494,300)	
Net effect of reporting capital assets		54,655,357
The Statement of Activities reports the <i>gain</i> on the sale of capital assets whereas		
the governmental funds report the entire proceeds of the sale		(6,862,125)
the governmental funds report the entire proceeds of the sale		(0,002,123)
Revenues in the Statement of Activities that do not provide current financial		
resources are unavailable in the Statement of Revenues, Expenditures and		
Changes in Fund Balances. Therefore, the recognition of revenue for various		
types of accounts receivable differ between the two statements. This amount		
represents the net change in unavailable revenue		1,880,456
The issuance of long-term debt provides current financial resources to governmental		
funds, while the repayment of the principal of long-term debt consumes the		
financial resources of governmental funds. Neither transaction has any effect		
on net position. Also, governmental funds report the effect of premiums,		
discounts, and similar items when debt is first issued, whereas these amounts		
are unavailable and amortized in the Statement of Activities.		
Issuance of bonds	(36,992,000)	
Premium from issuance of bonds	(10,440,333)	
Net amortization of premium from issuance of bonds	2,194,416	
Net change in deferred charge on refunding	(199,358)	
Debt service principal payments	8,140,553	
Payments to bond escrow agent	9,013,030	
Net effect of reporting long-term debt		(28,283,692)
Some expenses reported in the Statement of Activities do not require the use of		
current financial resources and, therefore, are not reported as expenditures		
in the governmental funds.		
Net change in compensated absences accrual	(277,800)	
Net change in accrued interest on long-term debt	(1,277,534)	
Net change in deferred outflow/(inflow) of resources related to pensions	(45,130,302)	
Net change in net pension liability	52,895,935	
Net change in deferred outflow/(inflow) of resources related to other postemployment benefits	31,985,525	
Net change in net other postemployment benefits liability	(4,170,853)	
Net change in workers' compensation liability	167,000	
Net effect of recording long-term liabilities.		 34,191,971
Change in net position of governmental activities.		\$ 85,360,792

PROPRIETARY FUNDS STATEMENT OF NET POSITION

JUNE 30, 2021

_		Bus	iness-type Activities -	Enterprise Funds		
	Water	Sewer _	Veterans Memorial Ice Rink	Dilboy Stadium	Kennedy School Pool	Total
ASSETS CURRENT:						
Cash and cash equivalents\$ Receivables, net of allowance for uncollectibles:	8,609,355 \$	18,458,686 \$	495,662 \$	138,664 \$	461,887 \$	28,164,254
User charges.	4,953,377	8,910,741	<u> </u>	<u> </u>	<u> </u>	13,864,118
Total current assets	13,562,732	27,369,427	495,662	138,664	461,887	42,028,372
NONCURRENT:						
Capital assets, nondepreciable	7,709,524	31,511,876	-	-	-	39,221,400
Capital assets, net of accumulated depreciation	40,667,438	35,753,613	2,705,800	<u> </u>	<u> </u>	79,126,851
Total noncurrent assets	48,376,962	67,265,489	2,705,800	<u> </u>	<u> </u>	118,348,251
TOTAL ASSETS	61,939,694	94,634,916	3,201,462	138,664	461,887	160,376,623
DEFERRED OUTFLOWS OF RESOURCES Deferred outflows related to pensions	250,412	363,596				614,008
LIABILITIES						
CURRENT:						
Warrants payable	768,829	2,620,060	2.400	-	- 44.070	3,388,889 99,466
Accrued payroll	42,464 26,164	38,870 28,858	3,462 13,997	-	14,670	69,466 69,019
Compensated absences.	100	1,800	15,557			1,900
Notes payable	2,921,170	26,905,183	_	_	_	29,826,353
Bonds payable	1,148,009	480,079	190,000	<u> </u>	<u> </u>	1,818,088
Total current liabilities.	4,906,736	30,074,850	207,459	<u> </u>	14,670	35,203,715
NONCURRENT:						
Compensated absences	27,500	34,800	-	-	-	62,300
Net pension liability	929,087	1,349,029	-	-	-	2,278,116
Net other postemployment benefits liability	2,564,674	263,282	-	-	-	2,827,956
Bonds payable	10,459,384	8,211,041	1,100,000	<u> </u>	<u> </u>	19,770,425
Total noncurrent liabilities	13,980,645	9,858,152	1,100,000	<u> </u>	<u> </u>	24,938,797
TOTAL LIABILITIES	18,887,381	39,933,002	1,307,459	<u> </u>	14,670	60,142,512
DEFERRED INFLOWS OF RESOURCES						
Deferred inflows related to pensions	566,963	823,227	-	-	-	1,390,190
Deferred inflows related to other postemployment benefits	1,710,654	175,611	<u> </u>	<u> </u>	<u> </u>	1,886,265
TOTAL DEFERRED INFLOWS OF RESOURCES	2,277,617	998,838	<u> </u>	<u> </u>	<u> </u>	3,276,455
NET POSITION						
Net investment in capital assets	35,430,692	33,857,043	1,415,800	-	-	70,703,535
Unrestricted	5,594,416	20,209,629	478,203	138,664	447,217	26,868,129
TOTAL NET POSITION\$	41,025,108 \$	54,066,672 \$	1,894,003 \$	138,664 \$	447,217 \$	97,571,664

PROPRIETARY FUNDS

STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

YEAR ENDED JUNE 30, 2021

_		Bus	siness-type Activities - E	nterprise Funds		
	Water	Sewer	Veterans Memorial Ice Rink	Dilboy Stadium	Kennedy School Pool	Total
OPERATING REVENUES: Charges for services\$	14,584,910 \$	23,955,260 \$	467,827 \$	51,031 \$	20,475 \$	39,079,503
Liens - charges for services.	176,160	406,349		- <u>- </u>		582,509
TOTAL OPERATING REVENUES	14,761,070	24,361,609	467,827	51,031	20,475	39,662,012
OPERATING EXPENSES:						
Cost of services and administration	10,604,243	22,217,268	442,205	181,541	275,240	33,720,497
Depreciation	1,506,561	876,624	85,898		<u> </u>	2,469,083
TOTAL OPERATING EXPENSES	12,110,804	23,093,892	528,103	181,541	275,240	36,189,580
OPERATING INCOME (LOSS)	2,650,266	1,267,717	(60,276)	(130,510)	(254,765)	3,472,432
NONOPERATING REVENUES (EXPENSES): Investment income. Interest expense.	18,123 (175,637)	220,841 (279,389)	94 (58,675)	94	<u>-</u>	239,152 (513,701)
TOTAL NONOPERATING						
REVENUES (EXPENSES), NET	(157,514)	(58,548)	(58,581)	94	<u> </u>	(274,549)
INCOME (LOSS) BEFORE TRANSFERS	2,492,752	1,209,169	(118,857)	(130,416)	(254,765)	3,197,883
TRANSFERS: Transfers in Transfers out	704,000 (52,305)	1,496,000 (257,828)	742,774	58,192 -	460,628	3,461,594 (310,133)
TOTAL TRANSFERS	651,695	1,238,172	742,774	58,192	460,628	3,151,461
CHANGE IN NET POSITION	3,144,447	2,447,341	623,917	(72,224)	205,863	6,349,344
NET POSITION AT BEGINNING OF YEAR	37,880,661	51,619,331	1,270,086	210,888	241,354	91,222,320
NET POSITION AT END OF YEAR\$	41,025,108 \$	54,066,672 \$	1,894,003 \$	138,664 \$	447,217 \$	97,571,664

PROPRIETARY FUNDS STATEMENT OF CASH FLOWS

YEAR ENDED JUNE 30, 2021

	Business-type Activities - Enterprise Funds										
	Water		Sewer		Veterans Memorial Ice Rink		Dilboy Stadium	Kenne Scho Poo	ol		Total
CASH FLOWS FROM OPERATING ACTIVITIES:	44.540.400	•	04 000 004	•	407.007	•	54.004			•	00 000 770
Receipts from customers and users\$ Payments to vendors\$	14,513,108 (10,342,826)	\$	24,038,331 (21,248,934)	\$	467,827 (283,707)	\$	51,031 (115,287)),475),114)	\$	39,090,772 (32,160,868)
Payments to veridors	(1,012,795)		(1,296,482)		(157,394)		(67,654)		3,947)		(2,753,272)
- aynone to employees	(1,012,100)		(1,200,102)		(101,001)		(01,001)		,,,,,,		(2,100,212)
NET CASH FROM OPERATING ACTIVITIES	3,157,487		1,492,915		26,726		(131,910)	(368	3,586)		4,176,632
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:											
Transfers in	704,000		1,496,000		742,774		58,192	460	,628		3,461,594
Transfers out	(52,305)		(257,828)				-		-		(310,133)
NET CASH FROM NONCAPITAL FINANCING ACTIVITIES	651,695		1,238,172		742,774		58,192	460),628		3,151,461
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES: Proceeds from the issuance of bonds and notes	3,291,170		27,338,183								30,629,353
Acquisition and construction of capital assets	(3,836,826)		(11,867,356)		-		-		-		(15,704,182)
Principal payments on bonds and notes.	(4,538,944)		(17,336,107)		(215,000)						(22,090,051)
Interest expense	(175,956)		(280,632)		(61,362)		_		-		(517,950)
NET CASH FROM CAPITAL AND RELATED FINANCING ACTIVITIES	(5,260,556)		(2,145,912)	•	(276,362)		_		_		(7,682,830)
	(0,000,000)		(=,:::;::=)		(=: 0,00=)			-			(-,,)
CASH FLOWS FROM INVESTING ACTIVITIES:											
Investment income	18,123		220,841		94		94				239,152
NET CHANGE IN CASH AND CASH EQUIVALENTS	(1,433,251)		806,016		493,232		(73,624)	92	2,042		(115,585)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	10,042,606		17,652,670		2,430		212,288	369	9,845		28,279,839
CASH AND CASH EQUIVALENTS AT END OF YEAR\$	8,609,355	\$	18,458,686	\$	495,662	\$	138,664	\$ 46	,887	\$	28,164,254
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH											
FROM OPERATING ACTIVITIES:											
Operating income (loss)\$	2,650,266	\$	1,267,717	\$	(60,276)	\$	(130,510)	\$(254	,765)	\$	3,472,432
Adjustments to reconcile operating income to net cash from operating activities:											
Depreciation	1,506,561		876,624		85,898		-		-		2,469,083
Deferred (outflows)/inflows related to pensions	442,347		620,934		-		-		-		1,063,281
Deferred (outflows)/inflows related to other postemployment benefits	(653,033)		(67,038)		-		-		-		(720,071)
Changes in assets and liabilities: User charges	(247,962)		(323,278)								(571,240)
Warrants payable	31.865		(341,036)		(57)		-	(120	-),824)		(430,052)
Accrued payroll.	18,203		4,631		1,161		(1,400)		7,003		29,598
Compensated absences.	(1,600)		4,000		-,		,		-		2,400
Net pension liability	(548,373)		(545,452)		-		-		-		(1,093,825)
Other postemployment benefits	(40,787)		(4,187)						-		(44,974)
Total adjustments	507,221		225,198		87,002		(1,400)	(113	3,821)		704,200
NET CASH FROM OPERATING ACTIVITIES\$	3,157,487	\$	1,492,915	\$	26,726	\$	(131,910)	\$ (368	3,586)	\$	4,176,632

FIDUCIARY FUNDS

STATEMENT OF FIDUCIARY NET POSITION

JUNE 30, 2021

ASSETS	Total Pension and Other Employee Benefit Trust Funds (1)	-	Private Purpose Trust Funds
Cash and cash equivalents\$	5,739,164	\$	95,340
Investments:	3,739,104	Ψ	90,040
Investments in Pension Reserve Investment Trust	3,110,697		-
U.S. treasury notes	1,465,300		-
Real estate and alternative investment mutual funds	17,939,599		-
Bond mutual funds	64,270,230		-
Equity securities	269,164,925		-
Equity mutual funds	31,113,258		-
Fixed income mutual funds	1,827,268		-
Fixed income	2,438,447		-
Receivables, net of allowance for uncollectibles:			
Departmental and other	7,500,244	-	
TOTAL ASSETS	404,569,132	•	95,340
LIABILITIES			
Warrants payable	246,049	-	
NET POSITION			
Restricted for pensions	391,052,634		-
Restricted for other postemployment benefits	13,270,449		-
Held in trust for other purposes		-	95,340
TOTAL NET POSITION\$	404,323,083	\$	95,340

⁽¹⁾ The Pension Trust Fund is as of December 31, 2020.

FIDUCIARY FUNDSSTATEMENT OF CHANGES IN FIDUCIARY NET POSITION

YEAR ENDED JUNE 30, 2021

ADDITIONS:		Total Pension and Other Employee Benefit Trust Funds (1)	-	Private Purpose Trust Funds
ADDITIONS: Contributions:				
Employer contributions	¢	16,836,018	\$	
Employer contributions for other postemployment benefit payments	φ	8,143,969	φ	-
Member contributions		8,616,887		_
Retirement benefits - transfers from other systems		499,767		_
Retirement benefits - 3(8)c contributions from other systems		600,551		_
Retirement benefits - s(o)c contributions from other systems		9,000		-
Retirement benefits - workers compensation settlements		46,475		_
Retirement benefits - state COLA reimbursements		414,767		_
Retirement benefits - state GOLA reimbulsements		23,424		_
Retirement benefits - interest not refunded		9,713		_
Private donations		5,715		1,341
r rivate doriations			•	1,541
Total contributions		35,200,571		1,341
Net investment income:				
Investment income.		8,604,249		236
Net change in fair value of investments		76,271,647		-
Less: investment expense		(1,459,411)		_
2000: HIVOGUIIOIL OXPONOC		(1,400,411)	•	_
Net investment income (loss)		83,416,485		236
TOTAL ADDITIONS		118,617,056		1,577
DEDUCTIONS:				
Administration		555,328		_
Retirement benefits - transfers to other systems		393,859		-
Retirement benefits - 3(8)c transfer to other systems		1,176,361		-
Retirement benefits and refunds		31,070,279		-
OPEB Benefits		8,143,969	_	-
TOTAL DEDUCTIONS		41,339,796		_
NET INCREASE (DECREASE) IN NET POSITION		77,277,260		1,577
NET POSITION AT BEGINNING OF YEAR		327,045,823		93,763
		52.,610,020	•	55,105
NET POSITION AT END OF YEAR	\$	404,323,083	\$	95,340

⁽¹⁾ The Pension Trust Fund is as of December 31, 2020.

NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying basic financial statements of the City of Somerville, Massachusetts (City) have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP). The Governmental Accounting Standards Board (GASB) is the recognized standard-setting body for establishing governmental accounting and financial reporting principles. The significant City accounting policies are described herein.

A. Reporting Entity

The City is a municipal corporation that is governed by an elected Mayor and an eleven-member City Council (Council).

For financial reporting purposes, the City has included all funds, organizations, agencies, boards, commissions and institutions. The City has also considered all potential component units for which it is financially accountable as well as other organizations for which the nature and significance of their relationship with the City are such that exclusion would cause the basic financial statements to be misleading or incomplete. As required by GAAP, these basic financial statements present the City (primary government) and its component units. One entity has been included as a component unit in the reporting entity, because of the significance of its operational and/or financial relationship.

Component Unit Presented as a Fiduciary Fund – The following component unit is presented as a Fiduciary Fund of the primary government due to the nature and significance of relationship between the City and the component unit:

The Somerville Contributory Retirement System (System) was established to provide retirement benefits to City employees, the City Housing Authority employees, and their beneficiaries. The System is governed by a five-member board comprised of the City Auditor (ex-officio), two members elected by the System's participants, one member appointed by the Mayor and one member appointed by the Board members. The System is presented using the accrual basis of accounting and is reported as a pension trust fund in the fiduciary fund financial statements.

Availability of Financial Information for Component Units

The System did not issue a separate audited financial statement. The System issues a publicly available unaudited financial report in accordance with guidelines established by the Commonwealth of Massachusetts' (Commonwealth) Public Employee Retirement Administration Commission (PERAC). That report may be obtained by contacting the System located at 323 Broadway, Somerville, Massachusetts 02145.

B. Government-Wide and Fund Financial Statements

Government-Wide Financial Statements

The government-wide financial statements (i.e., statement of net position and the statement of activities) report information on all of the non-fiduciary activities of the primary government and its component units. *Governmental activities* are primarily supported by taxes and intergovernmental revenues.

Fund Financial Statements

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though fiduciary funds are excluded from the government-wide financial statements. Major individual

governmental funds are reported as separate columns in the fund financial statements. Non-major funds are aggregated and displayed in a single column.

Major Fund Criteria

Major funds must be reported if the following criteria are met:

- If the total assets and deferred outflows, liabilities and deferred inflows, revenues, or expenditures/expenses of an individual governmental fund are at least 10 percent of the corresponding element (assets and deferred outflows, liabilities and deferred inflows, etc.) for all funds of that category or type (total governmental funds), and
- If the total assets and deferred outflows, liabilities and deferred inflows, revenues, or expenditures/expenses of the individual governmental funds are at least 5 percent of the corresponding element for all governmental funds combined.

Additionally, any other governmental fund that management believes is particularly significant to the basic financial statements may be reported as a major fund.

Internal service funds and fiduciary funds are reported by fund type.

C. Measurement Focus, Basis of Accounting and Financial Statement Presentation

Government-Wide Financial Statements

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred. Real estate and personal property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

The statement of activities demonstrates the degree to which the direct expenses of a particular function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include the following:

- Charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment.
- Grants and contributions that are restricted to meeting the operational requirements of a particular function or segment.
- Grants and contributions that are restricted to meeting the capital requirements of a particular function or segment.

Taxes and other items not identifiable as program revenues are reported as general revenues.

For the most part, the effect of interfund activity has been removed from the government-wide financial statements. However, the net effect of interfund services provided and used between functions is not eliminated, as the elimination of these charges would distort the direct costs and program revenues reported for the functions affected.

Fund Financial Statements

Governmental fund financial statements are reported using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under the modified accrual basis of accounting, revenues are recognized when susceptible to accrual (i.e., measurable and available). Measurable means the amount of the transaction can be determined and available means collectible within the current period or soon enough thereafter to pay liabilities of the current period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences, and claims and judgments, are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Issuance of long-term debt and acquisitions under capital leases are reported as other financing sources.

Real estate and personal property tax revenues are considered available if they are collected within 60 days after year-end. Investment income is susceptible to accrual. Other receipts and tax revenues become measurable and available when the cash is received and are recognized as revenue at that time.

Entitlements and shared revenues are recorded at the time of receipt or earlier if the susceptible to accrual criteria is met. Expenditure driven grants recognize revenue when the qualifying expenditures are incurred and all other grant requirements are met.

The following major governmental funds are reported:

The *general fund* is the primary operating fund. It is used to account for all financial resources, except those that are required to be accounted for in another fund.

The *strategic planning and community development fund* is used to account for grant activities of the Office of Strategic Planning and Community Development.

The American Recue Plan Act (*ARPA*) *fund* is used to account for the funds received through the Coronavirus State and Local Fiscal Recovery Fund established under the ARPA, and the related expenditures.

The *capital projects fund* is used to account for activities associated with constructing and acquiring assets for both general city-wide and school construction projects.

The nonmajor governmental funds consist of other special revenue, capital projects (other than major funds), and permanent funds that are aggregated and presented in the *nonmajor governmental funds* column on the governmental funds financial statements. The following describes the general use of these fund types:

The *special revenue fund* is used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than permanent funds or capital projects.

The *capital projects fund* is used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets of the governmental funds.

The *permanent fund* is used to account for and report financial resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support the governmental programs.

Proprietary fund financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Under this method, revenues are recorded when earned and expenses are recorded when the liabilities are incurred.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the proprietary funds principal ongoing operations. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The following major proprietary funds are reported:

The *water enterprise fund* is used to account for financial activity that occurs as a result of the ongoing operations within the water department.

The *sewer enterprise fund* is used to account for the financial activity that occurs as a result of the ongoing operations within the sewer department.

The *Veterans Memorial Ice Rink enterprise fund* is used to account for financial activity that occurs as a result of the ongoing operation of the Veteran's Memorial Ice Rink and the second auxiliary rink.

The *Dilboy Field enterprise fund* is used to account for financial activity that occurs as a result of the ongoing operations of the Dilboy Stadium.

The Kennedy School Pool enterprise fund is used to account for financial activity as a result of the ongoing operations of the Kennedy School Pool.

Fiduciary fund financial statements are reported using the flow of economic resources measurement focus and use the accrual basis of accounting. Fiduciary funds are used to account for assets held in a trustee capacity for others that cannot be used to support the governmental programs.

The following fiduciary fund types are reported:

The pension and other postemployment benefit trust fund is used to account for the activities of the System, which accumulates resources to provide pension benefits to eligible retirees and their beneficiaries and of the OPEB (other postemployment benefits) trust which accumulates resources to provide funding for future OPEB liabilities.

The *private-purpose trust fund* is used to account for trust arrangements that exclusively benefit individuals, private organizations, or other governments. Some of these trusts have donor restrictions and trustee policies that do not allow the endowment portion and any unrealized appreciation to be spent. The donor restrictions and trustee policies only allows the trustees to authorize spending of the realized investment earnings. The City's educational scholarship trusts are accounted for in this fund.

D. Cash and Investments

Government-Wide and Fund Financial Statements

Cash and cash equivalents are considered to be cash on hand, demand deposits and short-term investments with an original maturity of three months or less from the date of acquisition. Investments are carried at fair value.

E. Fair Value Measurements

The City reports required types of financial instruments in accordance with the fair value standards. These standards require an entity to maximize the use of observable inputs (such as quoted prices in active markets) and minimize the use of unobservable inputs (such as appraisals or valuation techniques) to determine fair value.

Fair value standards also require the government to classify these financial instruments into a three-level hierarchy, based on the priority of inputs to the valuation technique or in accordance with net asset value practical expedient rules, which allow for either Level 2 or Level 3 depending on lock up and notice periods associated with the underlying funds.

Instruments measured and reported at fair value are classified and disclosed in one of the following categories:

Level 1 – Quoted prices are available in active markets for identical instruments as of the reporting date. Instruments, which are generally included in this category, include actively traded equity and debt securities, U.S. government obligations, and mutual funds with quoted market prices in active markets.

Level 2 – Pricing inputs are other than quoted in active markets, which are either directly or indirectly observable as of the reporting date, and fair value is determined through the use of models or other valuation methodologies. Certain fixed income securities, primarily corporate bonds, are classified as Level 2 because fair values are estimated using pricing models, matrix pricing, or discounted cash flows.

Level 3 – Pricing inputs are unobservable for the instrument and include situations where there is little, if any, market activity for the instrument. The inputs into the determination of fair value require significant management judgment or estimation.

In some instances the inputs used to measure fair value may fall into different levels of the fair value hierarchy and is based on the lowest level of input that is significant to the fair value measurement.

Market price is affected by a number of factors, including the type of instrument and the characteristics specific to the instrument. Instruments with readily available active quoted prices generally will have a higher degree of market price observability and a lesser degree of judgment used in measuring fair value. It is reasonably possible that change in values of these instruments will occur in the near term and that such changes could materially affect amounts reported in these financial statements. For more information on the fair value of the City's financial instruments, see Note 2 – Cash and Investments.

F. Accounts Receivable

Government-Wide and Fund Financial Statements

The recognition of revenue related to accounts receivable reported in the government-wide financial statements and the fiduciary funds financial statements are reported under the accrual basis of accounting.

The recognition of revenue related to accounts receivable reported in the governmental funds financial statements are reported under the modified accrual basis of accounting.

Real Estate, Personal Property Taxes and Tax Liens

Real estate and personal property taxes are levied and based on values assessed on January 1st of every year. Assessed values are established by the Board of Assessors for 100% of the estimated fair market value. Taxes are due on August 1st, November 1st, February 1st and May 1st and are subject to penalties and interest if they are not paid by the respective due date. Real estate and personal property taxes levied are recorded as receivables in the year of the levy.

Real estate tax liens are processed six months after the close of the valuation year on delinquent properties and are recorded as receivables in the year they are processed.

Real estate receivables are secured via the tax lien process and are considered 100% collectible. Accordingly, an allowance for uncollectibles is not reported.

Personal property taxes cannot be secured through the lien process. The allowance of uncollectibles is estimated based on historical trends and specific account analysis.

Motor Vehicle Excise

Motor vehicle excise taxes are assessed annually for each vehicle registered in the City and are recorded as receivables in the year of the levy. The Commonwealth is responsible for reporting the number of vehicles registered and the fair values of those vehicles. The tax calculation is the fair value of the vehicle multiplied by \$25 per \$1,000 of value. The allowance for uncollectibles is estimated based on historical trends and specific account analysis.

Water and Sewer

User fees are levied monthly based on individual meter readings and are subject to penalties and interest if they are not paid by the respective due date. Water and Sewer liens are processed in December of every year and included as a lien on the property owner's tax bill. Water and Sewer charges and liens are recorded as receivables in the year of the levy.

Since the receivables are secured via the lien process, these accounts are considered 100% collectible and therefore do not report an allowance for uncollectibles.

Departmental and Other

Departmental and other receivables consist primarily of parking fines and are recorded as receivables in the year accrued. The allowance of uncollectibles is estimated based on historical trends and specific account analysis.

Intergovernmental

Various federal and state grants for operating and capital purposes are applied for and received annually. For non-expenditure driven grants, receivables are recorded as soon as all eligibility requirements imposed by the provider have been met. For expenditure driven grants, receivables are recorded when the qualifying expenditures are incurred and all other grant requirements are met.

These receivables are considered 100% collectible and therefore do not report an allowance for uncollectibles.

Loans

The Office of Strategic Planning and Community Development administers loan programs that provide housing assistance to residents and capital needs assistance for small businesses. Upon issuance, a receivable is recorded for the principal amount of the loan.

Loan receivables are secured via the lien process and are considered 100% collectible. Accordingly, an allowance for uncollectibles is not reported.

G. Inventories

Government-Wide and Fund Financial Statements

Inventories are recorded as expenditures at the time of purchase. Such inventories are not material in total to the government-wide and fund financial statements, and therefore are not reported.

H. Capital Assets

Government-Wide Fund Financial Statements

Capital assets, which include land, construction in progress, land improvements, books and periodicals, buildings and improvements, machinery and equipment, vehicles, and infrastructure (e.g., roads, water mains, sewer mains, and similar items), are reported in the applicable governmental activity column of the government-wide financial statements. Capital assets are recorded at historical cost, or at estimated historical cost, if actual historical cost is not available. Donated capital assets, donated works of art, historical treasurers and similar assets, and capital assets received in service concession arrangements are recorded at acquisition value. Construction period interest is capitalized on constructed capital assets except for the capital assets of the governmental activities column in the government-wide financial statements.

All purchases and construction costs in excess of \$50,000 are capitalized at the date of acquisition or construction, respectively, with expected useful lives of greater than one year.

Capital assets (excluding land) are depreciated on a straight-line basis. The estimated useful lives of capital assets are as follows:

	Estimated
	Useful Life
Capital Asset Type	(in years)
Land improvements	20-40
Books and periodicals	10
Buildings and improvements	20-40
Machinery and equipment	5-10
Vehicles	5-15
Infrastructure	10-50

The cost of normal maintenance and repairs that do not add to the value of the assets or materially extend asset lives are not capitalized and are treated as expenses when incurred. Improvements are capitalized.

Governmental Fund Financial Statements

Capital asset costs are recorded as expenditures in the acquiring fund in the year of the purchase.

I. Deferred Outflows/Inflows of Resources

Government-Wide Financial Statements (Net Position)

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of

resources (expense/expenditure) until then. The City reported deferred charges on refunding, deferred outflows related to other postemployment benefits and deferred outflows related to pensions in this category.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The City reported deferred inflows related to pensions and deferred inflows related to other postemployment benefits in this category.

Governmental Fund Financial Statements

In addition to liabilities, the governmental funds balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents assets that have been recorded in the governmental fund financial statements but the revenue is not available and so will not be recognized as an inflow of resources (revenue) until it becomes available. The City has recorded unavailable revenue as deferred inflows of resources in the governmental funds balance sheet.

J. Unavailable Revenue

Unavailable revenue at the governmental fund financial statement level represents billed receivables that do not meet the availability criterion in accordance with the current financial resources measurement focus and the modified accrual basis of accounting. Unavailable revenue is recognized as revenue in the conversion to the entity-wide (full accrual) financial statements.

K. Interfund Receivables and Payables

During the course of its operations, transactions occur between and within individual funds that may result in amounts owed between funds.

Government-Wide Financial Statements

Transactions of a buyer/seller nature between and within governmental funds and internal service funds are eliminated from the governmental activities in the statement of Net Position. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of Net Position as "internal balances".

Fund Financial Statements

Transactions of a buyer/seller nature between and within funds are *not* eliminated from the individual fund statements. Receivables and payables resulting from these transactions are classified as "Due from other funds" or "Due to other funds" on the balance sheet.

L. Interfund Transfers

During the course of its operations, resources are permanently reallocated between and within funds. These transactions are reported as operating transfers in and operating transfers out.

Government-Wide Financial Statements

Transfers between and within governmental funds are eliminated from the governmental activities in the statement of activities. Any residual balances outstanding between the governmental activities and business-type activities are reported in the statement of activities as "Transfers, net".

Fund Financial Statements

Transfers between and within funds are *not* eliminated from the individual fund statements and are reported as operating transfers in and operating transfers out.

M. Net Position and Fund Equity

Government-Wide Financial Statements (Net Position)

Net position reported as "net investment in capital assets" includes capital assets, net of accumulated depreciation, less the principal balance of outstanding debt used to acquire capital assets. Unspent proceeds of capital related debt are not considered to be capital assets. Outstanding debt related to future reimbursements from the state's school building program is not considered to be capital related debt.

Net position is reported as restricted when amounts that are not available for appropriation or are legally restricted by outside parties for a specific future use.

Net position has been "restricted for" the following:

"Streets" represents amounts committed by the Commonwealth for the repair and/or construction of streets.

"Community Development" represents amounts committed by the Federal Department of Housing and Urban Development (HUD) for various community development projects.

"Loans" represents community development outstanding loans receivable balances.

"Permanent funds – nonexpendable" represents the endowment portion of donor restricted trusts that support governmental programs.

"Permanent funds – expendable" represents the amount of realized and unrealized investment earnings of donor restricted trusts. The donor restrictions and trustee policies only allows the trustees to approve spending of the realized investment earnings that support governmental programs.

"Gifts and Grants" represents restrictions placed on assets from outside parties, such as federal and state grants.

"Community Preservation" represents financial resources raised through the tax levy to fund Community Preservation related projects.

Sometimes the City will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the government-wide and proprietary fund financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the City's policy to consider restricted – net position to have been depleted before unrestricted – net position is applied.

Fund Financial Statements (Fund Balances)

Governmental fund balances are classified as nonspendable, restricted, committed, assigned, or unassigned based on the extent to which the government is bound to honor constraints on the specific purposes for which amounts in those funds can be spent.

The governmental fund balance classifications are as follows:

"Nonspendable" fund balance includes amounts that cannot be spent because they are either not in spendable form or they are legally or contractually required to be maintained intact.

"Restricted" fund balance includes amounts subject to constraints placed on the use of resources that is either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or that are imposed by law through constitutional provisions or enabling legislation.

"Committed" fund balance includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority. Approval by the City Council is the highest level of decision-making authority for the government that can, by approval of a council order prior to the end of the year, commit fund balance. Once adopted, the limitation imposed by the order remains in place until a similar action is taken to remove or revise the limitation.

"Assigned" fund balance includes amounts that are constrained by the City's intent to be used for specific purposes but are neither restricted nor committed. The City Finance Director has the authority to assign fund balance. Funds are assigned when the City has an obligation to purchase goods or services from the current years' appropriation. Assignments generally only exist temporarily. Additional action does not have to be taken for the removal of an assignment.

"Unassigned" fund balance includes the residual classification for the general fund. This classification represents fund balance that has not been assigned to other funds and that has not been restricted, committed, or assigned to specific purposes within the general fund. The general fund is the only fund that that can report a positive unassigned fund balance amount.

The City's spending policy is to spend restricted fund balance first, followed by committed, assigned and unassigned fund balance. Most governmental funds are designated for one purpose at the time of their creation. Therefore, any expenditure from the fund will be allocated to the applicable fund balance classifications in the order of the aforementioned spending policy. The general fund and certain other funds may have more than one purpose.

N. Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Somerville Contributory Retirement System and the Massachusetts Teachers Retirement System and additions to/deductions from the Systems fiduciary net position have been determined on the same basis as they are reported by the Systems. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

O. Long-term debt

Government-Wide and Proprietary Fund Financial Statements

Long-term debt is reported as a liability in the government-wide statement of Net Position. Material bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

Governmental Fund Financial Statements

The face amount of governmental funds long-term debt is reported as other financing sources. Bond premiums and discounts, as well as issuance costs, are recognized in the current period. Bond premiums are reported as other financing sources and bond discounts are reported as other financing uses. Issuance costs, whether or not withheld from the actual bond proceeds received, are reported as general government expenditures.

P. Investment Income

Excluding the permanent funds, investment income derived from major and nonmajor governmental funds is legally assigned to the general fund unless otherwise directed by Massachusetts General Law (MGL).

Investment income of the proprietary funds is retained in the respective enterprise fund.

Q. Compensated Absences

Employees are granted vacation and sick leave in varying amounts based on collective bargaining agreements, state laws and executive policies.

Government-Wide Financial Statements

Vested or accumulated vacation and sick leave are reported as liabilities and expensed as incurred.

Governmental Fund Financial Statements

Vested or accumulated vacation and sick leave, which will be liquidated with expendable available financial resources, are reported as expenditures and fund liabilities.

R. Use of Estimates

Government-Wide and Fund Financial Statements

The preparation of basic financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure for contingent assets and liabilities at the date of the basic financial statements and the reported amounts of the revenues and expenditures/expenses during the year. Actual results could vary from estimates that were used.

S. Individual Fund Deficits

At June 30, 2021, there are various deficits reported within the Capital Projects Fund. These deficits will be funded with available funds and future bond proceeds.

T. Total Column

Government-Wide Financial Statements

The total column presented on the government-wide financial statements represents consolidated financial information.

Fund Financial Statements

The total column on the fund financial statements is presented only to facilitate financial analysis. Data in this column is not the equivalent of consolidated financial information.

NOTE 2 - CASH AND INVESTMENTS

A cash and investment pool is maintained that is available for use by all funds. Each fund type's portion of this pool is displayed on the balance sheet as "Cash and Cash Equivalents". The deposits and investments of the trust funds are held separately from those of other funds.

Statutes authorize the investment in obligations of the U.S. Treasury, agencies, and instrumentalities, certificates of deposit, repurchase agreements, money market accounts, bank deposits and the State Treasurer's Investment Pool (Pool). In addition, there are various restrictions limiting the amount and length of deposits and investments.

The Pool meets the criteria of an external investment pool. The Pool is administered by the Massachusetts Municipal Depository Trust (MMDT), which was established by the Treasurer of the Commonwealth who serves as Trustee. The fair value of the position in the Pool is the same as the value of the Pool shares. The MMDT maintains a cash portfolio and a short-term bond fund with combined average maturities of approximately 3 months.

The City Treasurer is the custodian of funds held in the Other Postemployment Benefit (OPEB) Trust Fund. As of June 30, 2021, \$13,270,449 of the OPEB Trust Fund is included within the City's cash and investments.

Custodial Credit Risk – Deposits

In the case of deposits, this is the risk that in the event of a bank failure, the City of Somerville's deposits may not be returned to it. The City's investment policy states that safety, liquidity and yield are the most important attributes when deciding on which financial institutions to deposit funds with. These guidelines are intended to further the objective of securing the highest return that is consistent with the safety principal while meeting the daily cash requirements of the City. The Treasurer also subscribes to a bank rating service to assist in the determination of which banks to place deposits with. At year-end, the carrying amount of deposits totaled \$198,040,260 and the bank balance totaled \$212,767,088. Of the bank balance, \$23,830,792 was covered by Federal Depository Insurance, \$188,173,970 was collateralized, and \$762,326 was exposed to custodial credit risk because it was uninsured and uncollateralized.

At December 31, 2020, carrying amount of deposits for the System totaled \$2,250,890, and the bank balance totaled \$2,647,225. The entire bank balance of the System was covered by Federal Depository Insurance and is collateralized.

Investments

As of June 30, 2021, the City of Somerville had the following investments:

					Maturities		
Investment Type	Fair value	-	Under 1 Year		1-5 Years	6-10 Years	Ratings
Debt securities:							
U.S. treasury notes\$	1,465,300	\$	252,945	\$	1,047,288	\$ 165,067	AAA
Government sponsored enterprises	995,320		101,369		837,112	56,839	AA+
Corporate bonds	1,443,127	-	50,868	_	1,151,561	240,698	BBB+ to AAA
Total debt securities\$	3,903,747	\$	405,182	\$_	3,035,961	\$ 462,604	
Other investments:							
Equity securities	4,056,056						
Equity mutual funds	3,243,583						
Fixed income mutual funds	1,827,268						
Money market mutual funds	239,795						
MMDT - Cash portfolio	15,784,712	_					
Total investments\$	29,055,161	=					

As of December 31, 2020, the System had the following investments:

Investment Type	Fair value	Under 1 Year	1-5 Years	6-10 Years	Over 10 Years	Rating
Debt securities:						
Fixed income fund\$	64,270,269	\$15,039,282 \$	22,751,675 \$	14,203,729 \$	12,275,621	AAA/NR
Other investments:						
Equity securities	265,108,869					
Equity mutual funds	27,869,637					
Real estate investment trust	17,939,599					
Money market mutual funds	3,248,479					
Pension Reserve Investment Trust (PRIT)	3,110,696					
Total investments\$	381,547,549					

Custodial Credit Risk – Investments

For an investment, this is the risk that, in the event of a failure by the counterparty, the City will not be able to recover the value of its investments or collateral security that are in the possession of an outside party.

Of the City's U.S. treasury bonds of \$1,465,300, government sponsored enterprises of \$995,320, corporate bonds of \$1,443,127, and equity securities of \$4,056,056, the City has custodial credit risk exposure of \$7,959,803, because the related securities are uninsured, unregistered and held by the counterparty.

Of the System's \$265,108,869 in equity securities, the System has custodial credit risk exposure of \$265,108,869, because the related securities are uninsured, unregistered and held by the counterparty. The System has not adopted a formal investment policy to manage custodial credit risk.

Interest Rate Risk

The City's investment policy manages interest rate risk by managing the durations in the account.

The System does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Credit Risk

The City will manage credit risk several ways. There will be no limit to the amount of United States Treasury and agency obligations which both of these types of investments carry an AAA rating. The City will only purchase investment grade securities with a high concentration in securities rated A and above. The City may invest in the Massachusetts Municipal Depository Trust (MMDT) with no more than 50% of the City's cash invested in the fund.

The System has not adopted a formal policy related to credit risk. The System's investment in fixed income mutual funds and their money market mutual funds are not rated.

Concentration of Credit Risk

The City will minimize concentration of credit risk by diversifying the investment portfolio so that the impact of potential losses from any one type of security or issuer will be minimized.

The System is not invested more than 5% in any one issuer. The System has not adopted a formal policy related to the amount that may be invested in any one issuer.

Fair Value of Investments

The City holds investments that are measured at fair value on a recurring basis. Because investing is not a core part of the City's mission, the City determines that the disclosures related to these investments only need to be disaggregated by major type. The City chooses a narrative format for the fair value disclosures.

The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The City chooses a tabular format for disclosing the levels within the fair value hierarchy.

The City has the following recurring fair value measurements as of June 30, 2021:

		Fair Value Measurements Using						
		Quoted Prices in	Significant					
		Active Markets	Other	Significant				
		for Identical	Observable	Unobservable				
	June 30,	Assets	Inputs	Inputs				
Investment Type	2021	(Level 1)	(Level 2)	(Level 3)				
Investments measured at fair value:								
Debt securities:								
U.S. treasury notes\$	1,465,300	\$ 1,465,300 \$	- \$	_				
Government sponsored enterprises	995,320	995,320	-	-				
Corporate bonds	1,443,127		1,443,127	-				
Total debt securities	3,903,747	2,460,620	1,443,127					
Other investments:								
Equity securities	4,056,056	4,056,056	-	-				
Equity mutual funds	3,243,583	3,243,583	-	-				
Fixed income mutual funds	1,827,268	1,827,268	-	-				
Money market mutual funds	239,795	239,795	<u> </u>	-				
Total other investments	9,366,702	9,366,702	<u>-</u>	<u>-</u>				
Total investments measured at fair value	13,270,449	\$11,827,322 \$	1,443,127 \$					
Investments measured at amortized cost:								
MMDT - Cash portfolio	15,784,712							
Total investments\$	29,055,161							

U.S. Treasury notes, government sponsored enterprises, equity securities, equity mutual funds, fixed income mutual funds, and money marker mutual funds classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Corporate bonds classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique.

MMDT investments are valued at amortized cost. Under the amortized cost method, an investment is valued initially at its cost and adjusted for the amount of interest income accrued each day over the term of the investment to account for any difference between the initial cost and the amount payable at its maturity. If amortized cost is determined not to approximate fair value, the value of the portfolio securities will be determined under procedures established by the Advisor.

Retirement System

The retiree pension system defined benefit plan holds significant amounts of investments that are measured at fair value on a recurring basis. Because investing is a key part of the plan's activities, the plan shows greater disaggregation in its disclosures. The plan chooses a tabular format for disclosing the levels within the fair value hierarchy.

The System categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The System has the following recurring fair value measurements as of December 31, 2020:

		Fair Value Measurements Using						
		-	Quoted Prices in		Significant			
			Active Markets		Other	Significant		
			for Identical		Observable	Unobservable		
	December 31,		Assets		Inputs	Inputs		
Investment Type	2020		(Level 1)	_	(Level 2)	(Level 3)		
Investments measured at fair value:								
Debt securities:								
Fixed income mutual funds\$	64,270,269	\$	64,270,269	\$	\$			
Other investments:								
Equity securities	265,108,869		265,108,869		-	-		
Equity mutual funds	27,869,637		27,869,637		-	-		
Real estate investment trust	17,939,599		-		-	17,939,599		
Money market mutual funds	3,248,479		3,248,479	-				
Total other investments	314,166,584		296,226,985	_		17,939,599		
Total investments measured at fair value	378,436,853	\$	360,497,254	\$	\$	17,939,599		
Investments measured at net asset value:								
Pension Reserve Investment Trust (PRIT)	3,110,696	-						
Total investments	381,547,549	ı						

Fixed income mutual funds, equity securities, money market mutual funds, and equity mutual funds classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Real estate investment trusts are classified in Level 3 are valued using either a discounted cash flow or market comparable companies' technique.

PRIT Investments are valued using the net asset value method. This investment pool was established by the Treasurer of the Commonwealth of Massachusetts, who serves as Trustee. PRIT is administered by the Pension Reserves Investment Management Board (PRIM). The fair values of the positions in each investment Pool are the same as the value of each Pool's shares. The System does not have the ability to control any of the investment decisions relative to its funds in PRIT.

NOTE 3 - RECEIVABLES

At June 30, 2021, receivables for the individual major governmental funds and non-major funds in the aggregate, including the applicable allowances for uncollectible accounts, are as follows:

	Allowance								
	Gross		for	Net					
	Amount		Uncollectibles	Amount					
Receivables:		•							
Real estate and personal property taxes \$	3,117,053	\$	(135,856) \$	2,981,197					
Tax liens	1,647,185		-	1,647,185					
Community preservation fund surtax	85		-	85					
Motor vehicle and other excise taxes	2,240,368		(1,216,162)	1,024,206					
Departmental and other	8,561,758		(6,196,949)	2,364,809					
Intergovernmental	14,882,874		=	14,882,874					
Community preservation state share	636,760		=	636,760					
Loans	31,586,594			31,586,594					
Total\$ _	62,672,677	\$	(7,548,967) \$	55,123,710					

At June 30, 2021, receivables for the enterprise funds, including the applicable allowances for uncollectible accounts, are as follows:

			Allowance	
	Gross		for	Net
	Amount		Uncollectibles	Amount
Receivables:		•		
Water user charges\$	4,953,377	\$	-	\$ 4,953,377
Sewer user charges	8,910,741		-	8,910,741
Total \$ _	13,864,118	\$	_	\$ 13,864,118

Governmental funds report *unavailable revenue* in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. At the end of the current year, the various components of *unavailable revenue* reported in the governmental funds were as follows:

					Other	
	General		Community		Governmental	
	Fund		Development		Funds	Total
Receivables:		-				
Real estate and personal property taxes\$	2,261,998	\$	-	\$	-	\$ 2,261,998
Tax liens	1,631,484		-		15,701	1,647,185
Community preservation fund surtax	-		-		85	85
Motor vehicle and other excise taxes	1,024,206		-		-	1,024,206
Departmental and other	2,364,809		-		-	2,364,809
Intergovernmental - highway improvements	-		-		3,845,580	3,845,580
Intergovernmental - School Building Authority	879,360		-		-	879,360
Community development block grants	-		5,352,044		-	5,352,044
Community preservation state share	-			_	636,760	 636,760
-		-		-	_	
Total\$	8,161,857	\$	5,352,044	\$	4,498,126	\$ 18,012,027

NOTE 4 - CAPITAL ASSETS

Capital asset activity for the year ended June 30, 2021 was as follows:

355,732,448 24,755,965 30,488,413 45,920,315 2,626,489 03,013,209 12,182,948 18,340,246 33,773,441	* - -	77,512,722 77,512,722 1,683,686	\$ -	(6,862,125) (34,987,623) (41,849,748) (2,779,313)	\$ -	48,870,323 267,281,064 316,151,387
24,755,965 30,488,413 45,920,315 2,626,489 03,013,209 12,182,948 18,340,246	\$ _ _	77,512,722 1,683,686	\$ -	(34,987,623)	\$ _	267,281,064 316,151,387
24,755,965 30,488,413 45,920,315 2,626,489 03,013,209 12,182,948 18,340,246	\$ _	77,512,722 1,683,686	\$ _	(34,987,623)	\$ _	267,281,064 316,151,387
45,920,315 2,626,489 03,013,209 12,182,948 18,340,246	_	77,512,722 1,683,686	-	(41,849,748)	_	316,151,387
45,920,315 2,626,489 03,013,209 12,182,948 18,340,246	_	1,683,686	-		_	
2,626,489 03,013,209 12,182,948 18,340,246		-		(2,779,313)		
2,626,489 03,013,209 12,182,948 18,340,246		-		(2,779,313)		440
03,013,209 12,182,948 18,340,246		- 11,775,374		-		44,824,688
12,182,948 18,340,246		11,775,374				2,626,489
18,340,246				(7,751,870)		207,036,713
		-		(4,336,617)		7,846,331
53,773,441				. , , ,		15,861,529
	_	7,674,937	-	(11,063,637)	_	50,384,741
35,856,648	_	22,624,558	_	(29,900,715)	_	328,580,491
20,976,440)		(1,694,577)		2,779,313		(19,891,704)
(2,623,103)		(3,387)		-		(2,626,490)
91,365,621)		(5,456,483)		7,751,870		(89,070,234)
(9,887,674)		(412,877)		4,336,617		(5,963,934)
12,124,875)		(1,410,455)		3,969,278		(9,566,052)
31,953,532)	_	(1,516,521)	_	11,063,637	_	(22,406,416)
88,931,245)	_	(10,494,300)	_	29,900,715	_	(149,524,830)
66,925,403		12,130,258		_		179,055,661
17,413,816	\$_	89,642,980	\$_	(41,849,748)	\$_	495,207,048
Dii			-	_	_	E a dia a
		Increases		Decreases		Ending Balance
Balarioo	-	1110100000		Doorodooo	-	Balarioo
7,042,362	\$	667,162	\$	-	\$_	7,709,524
16 087		_		_		16,087
		_		(40 243)		5,227,721
		98 486		, , ,		569,000
		,		, ,		52,397,877
	-		•		-	
55,822,701	-	3,481,401	•	(1,093,417)	_	58,210,685
		(804)		-		(13,271)
(3,813,322)		(320,486)		40,243		(4,093,565)
(497, 266)		(78,544)		335,883		(239,927)
12,807,048)	_	(1,106,727)		717,291	_	(13,196,484)
17,130,103)	_	(1,506,561)		1,093,417	_	(17,543,247)
38,692,598	_	1,974,840			_	40,667,438
45,734,960	\$	2,642,002	\$		\$	48,376,962
	53,773,441 35,856,648 20,976,440) (2,623,103) 31,365,621) (9,887,674) (12,124,875) 31,953,532) 38,931,245) 36,925,403 47,413,816 Beginning Balance 7,042,362 16,087 5,267,964 806,397 49,732,253 55,822,701 (12,467) (3,813,322) (497,266) 12,807,048) 17,130,103) 38,692,598	18,340,246 53,773,441 20,976,440) (2,623,103) 21,365,621) (9,887,674) 12,124,875) 31,953,532) 38,931,245) 36,925,403 47,413,816 8eginning Balance 7,042,362 \$ 16,087 5,267,964 806,397 49,732,253 55,822,701 (12,467) (3,813,322) (497,266) 12,807,048) 17,130,103)	18,340,246 1,490,561 53,773,441 7,674,937 20,976,440) (1,694,577) (2,623,103) (3,387) 31,365,621) (5,456,483) (9,887,674) (412,877) 12,124,875) (1,410,455) 31,953,532) (10,494,300) 36,925,403 12,130,258 47,413,816 89,642,980 Beginning Increases 7,042,362 667,162 16,087 - 5,267,964 - 806,397 98,486 49,732,253 3,382,915 55,822,701 3,481,401 (12,467) (804) (3,813,322) (320,486) (497,266) (78,544) 12,807,048) (1,106,727) 17,130,103) (1,506,561) 38,692,598 1,974,840	18,340,246 1,490,561 53,773,441 7,674,937 20,976,440) (1,694,577) (2,623,103) (3,387) 91,365,621) (5,456,483) (9,887,674) (412,877) 12,124,875) (1,410,455) 31,953,532) (15,16,521) 38,931,245) (10,494,300) 36,925,403 12,130,258 47,413,816 \$ 89,642,980 \$ \$ Beginning Increases 7,042,362 \$ 667,162 \$ \$ 49,732,253 3,382,915 55,822,701 3,481,401 (12,467) (804) (3,813,322) (320,486) (497,266) (78,544) (12,807,048) (1,106,727) 17,130,103) (1,506,561) 38,692,598 1,974,840	18,340,246 1,490,561 (3,969,278) 53,773,441 7,674,937 (11,063,637) 20,976,440) (1,694,577) 2,779,313 (2,623,103) (3,387) - 91,365,621) (5,456,483) 7,751,870 (9,887,674) (412,877) 4,336,617 12,124,875) (1,410,455) 3,969,278 31,953,532) (1,516,521) 11,063,637 38,931,245) (10,494,300) 29,900,715 36,925,403 12,130,258 - 47,413,816 \$ 89,642,980 \$ (41,849,748) Beginning Balance Decreases 7,042,362 \$ 667,162 \$ - 16,087 - - 5,267,964 - (40,243) 806,397 98,486 (335,883) 49,732,253 3,382,915 (717,291) 55,822,701 3,481,401 (1,093,417) (12,467) (804) - (3,813,322) (320,486) 40,243 (497,266) (78,544) 335,883 12,807,048) (1,106,727) 717,291	18,340,246 1,490,561 (3,969,278) 53,773,441 7,674,937 (11,063,637) 20,976,440) (1,694,577) 2,779,313 (2,623,103) (3,387) - 91,365,621) (5,456,483) 7,751,870 (9,887,674) (412,877) 4,336,617 12,124,875) (1,410,455) 3,969,278 31,953,532) (1,516,521) 11,063,637 38,931,245) (10,494,300) 29,900,715 36,925,403 12,130,258 - 47,413,816 \$ 89,642,980 \$ (41,849,748) \$ \$ 16,087 - 5,267,964 - (40,243) 806,397 98,486 (335,883) 49,732,253 3,382,915 (717,291) 55,822,701 3,481,401 (1,093,417) (12,467) (804) - (3,813,322) (320,486) 40,243 (497,266) (78,544) 335,883 12,807,048) (1,106,727) 717,291 17,130,103) (1,506,561) 1,093,417 17,130,103)

	Beginning Balance		Increases	Decreases	_	Ending Balance
Sewer:						
Capital assets not being depreciated:						
Construction in progress\$	24,411,162	\$	7,100,714	-	\$.	31,511,876
Capital assets being depreciated:						
Vehicles	855,751		-	(139,785)		715,966
Infrastructure	47,338,236		4,766,642	(863,543)	_	51,241,335
Total capital assets being depreciated	48,193,987		4,766,642	(1,003,328)		51,957,301
Less accumulated depreciation for:						
Vehicles	(402,680)		(113,762)	139,785		(376,657)
Infrastructure	(15,927,712)		(762,862)	863,543		(15,827,031)
Total accumulated depreciation	(16,330,392)		(876,624)	1,003,328		(16,203,688)
Total capital assets being depreciated, net	31,863,595		3,890,018	-	-	35,753,613
Total sewer activities capital assets, net\$	56,274,757	\$	10,990,732	\$ -	\$	67,265,489
Veterans Memorial Ice Rink:	Beginning Balance	_	Increases	Decreases	-	Ending Balance
Capital assets being depreciated: Buildings and improvements\$	3,435,934	\$		\$ 	\$_	3,435,934
Less accumulated depreciation for: Buildings and improvements	(644,236)	<u>-</u>	(85,898)	<u> </u>	-	(730,134)
Total rink activities capital assets, net\$	2,791,698	\$	(85,898)	\$ 	\$	2,705,800

Depreciation expense was charged to functions/programs of the primary government as follows:

Governmental Activities:		
General government	\$	1,177,242
Public safety		730,093
Education		4,913,641
Public works		2,403,043
Culture and recreation		1,270,281
Total depreciation expense - governmental activities	\$	10,494,300
Business-Type Activities:		
Water	\$	1,506,561
Sewer		876,624
Veterans Memorial Ice Rink		85,898
	•	
Total depreciation expense - business-type activities	\$	2,469,083
•		

NOTE 5 - SPECIAL ITEM

The City entered into an agreement with the Massachusetts Bay Transit Authority (MBTA) to pay a total of \$50 million over a period of 5 years at \$10 million per year starting in FY19, towards the green line extension project. The agreement provided for the reimbursement of amounts paid to the MBTA depending on the total project costs to be determined at close out of the project.

The City has been notified that they do not have to make the FY22 and FY23 payments, and will receive reimbursement by June 30, 2022, of the \$30 million paid to the MBTA. The \$30 million reimbursement has been recorded as a refundable advance in the City's financial statements.

NOTE 6 - INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

The City's interfund balances at June 30, 2021, consisted of \$2.0 million in balances within the nonmajor governmental funds which represent interfund borrowings for short-term cash flow needs from the general fund.

Interfund transfers for the year ended June 30, 2021, are summarized as follows:

-					Transfers In:											
Transfers Out:	General fund	Capital Projects fund	Nonmajor governmental funds	Sewer Enterprise fund	Water Enterprise fund	Rink Enterprise fund	Dilboy Stadium Enterprise fund	Kennedy School Pool Enterprise fund	Total	•						
General fund\$	- 5	664,729	\$ 1,400,000	\$ 1,496,000	\$ 704,000	\$ 742,774	\$ 58,192	\$ 460,628 \$	5,526,323	(1)						
Capital Projects fund	-	-	911,288	-	-	-	-	-	911,288	(2)						
Nonmajor governmental funds	2,242,794	2,665,514	-	-	-	-	-	-	4,908,308	(3)						
Sewer enterprise fund	-	-	257,828	-	-	-	-	-	257,828	(4)						
Water enterprise fund	-		52,305				<u> </u>		52,305	(5)						
Total\$	2,242,794	3,330,243	\$ 2,621,421	\$ 1,496,000	\$ 704,000	\$ 742,774	\$ 58,192	\$ 460,628 \$	11,656,052							

- (1) Represents budgeted transfers out of the general fund to various capital projects and nonmajor funds, a budgeted transfer to the sewer and water stabilization funds, and a subsidy transfer to the Veteran's Memorial Ice Rink, Dilboy Stadium, and the Kennedy School Pool funds.
- (2) Represents a transfer of prior year bond premiums from the capital projects to the nonmajor funds.
- (3) Represents transfers from various nonmajor funds to the general fund to fund the operating budget and to the capital projects fund to fund the Union Square project.
- (4) Represents a transfer of prior year bond premiums from the sewer fund to the nonmajor funds.
- (5) Represents a transfer of prior year bond premiums from the water fund to the nonmajor funds.

NOTE 7 - OPERATING LEASES

Operating Leases

The City leases two police sub-stations under several noncancelable operating leases. The total cost of these leases for the year ended June 30, 2021, was approximately \$56,000 and is reported as public safety expenditures in the basic financial statements. The Police substation leases were renewed through February of 2022 and June of 2022, respectfully.

Additionally, the City leases a street sweeper under an operating lease. The total cost for the lease for the year ended June 30, 2021, was approximately \$37,000 and is reported as public works expenditures in the basic financial statements. The lease ended as of September of 2021.

NOTE 8 - SHORT-TERM FINANCING

Short-term debt may be authorized and issued to fund the following:

- Current operating costs prior to the collection of revenues through issuance of revenue or tax anticipation notes (RANS or TANS).
- Capital project costs and other approved expenditures incurred prior to obtaining permanent financing through issuance of bond anticipation notes (BANS) or grant anticipation notes (GANS).

Short-term loans are general obligations and carry maturity dates that are limited by statute. Interest expenditures and expenses for short-term borrowings are accounted for in the general fund and capital projects fund, respectively.

Details related to the short-term debt activity for the year ended June 30, 2021, is as follows:

Governmental Activities

Туре	Purpose	Rate (%)	Due Date	Balance at June 30, 2020	Renewed/	Retired/ Redeemed	Balance at June 30, 2021
Govern	mental Funds:						
BAN	Central Hill Memorial Park	2.00%	06/04/21 \$	324,722 \$	- :	\$ (324,722) \$	-
BAN	LED Light Conversion	2.00%	06/04/21	224,055	-	(224,055)	-
BAN	Green Line Extension	2.00%	06/04/21	30,466,539	-	(30,466,539)	-
BAN	Winter Hill Community Repairs	2.00%	06/04/21	111,711	-	(111,711)	-
BAN	Somerville Ave Streetscape Improvements	2.00%	06/04/21	6,091,658	-	(6,091,658)	-
BAN	Bueno Vista Garage	2.00%	06/04/21	200,043	-	(200,043)	-
BAN	West Branch Library Renovation/Reconst	2.00%	06/04/21	71,089	-	(71,089)	- "
BAN	DPW Vehicles and Equipment	2.00%	06/04/21	1,017,878	-	(1,017,878)	- "
BAN	ADA Building Improvements	2.00%	06/04/21	316,852	-	(316,852)	- "
BAN	West Branch Library Renovation/Reconst	2.00%	06/04/21	4,215,087	-	(4,215,087)	-
BAN	Public Safety Building Design/Construction	2.00%	06/04/21	30,467	-	(30,467)	- "
BAN	Redevelopment Authority Acquisition	2.00%	06/04/21	8,914,509	-	(8,914,509)	- "
BAN	DPW Vehicles	2.00%	06/04/21	1,122,235	-	(1,122,235)	- "
BAN	Fire Department Vehicles	2.00%	06/04/21	175,772	-	(175,772)	-
BAN	Field & Playground Improvements	2.00%	06/04/21	531,184	-	(531, 184)	- "
BAN	Sacramento Street Underpass Reconst	2.00%	06/04/21	652,842	-	(652,842)	-
BAN	City Hall, High School & Edgerly School Design and Engineering	2.00%	06/04/21	7,109	-	(7,109)	-
BAN	Fire Pumper	2.00%	06/04/21	319,857	-	(319,857)	-
BAN	90 Washington Street Demolition	2.00%	06/04/21	10,156	-	(10, 156)	-
BAN	Conway Park Environmental Remediation Planning & Design	2.00%	06/04/21	230,642	-	(230,642)	-
BAN	Union Square Revitalization Plan.	2.00%	06/04/21	2,706,966	-	(2,706,966)	-
BAN	Land Acquisition (217 Somerville Ave)	2.00%	06/04/21	1,339,497	-	(1,339,497)	_
BAN	Central Hill Campus Improvements	2.00%	06/04/21	429,155	-	(429, 155)	_
BAN	Public Safety Building Construction/Design	2.00%	06/03/22	_	891,000	-	891,000
BAN	Somerville Ave Streetscape Improvements	2.00%	06/03/22	-	8,380,000	-	8,380,000
BAN	Union Square Streetscape Plaza and Design	2.00%	06/03/22	-	320,000	-	320,000
BAN	City Hall, High School & Edgerly School Design	2.00%	06/03/22	-	771,000	-	771,000
BAN	90 Washington Street Demolition	2.00%	06/03/22	-	410,000	-	410,000
BAN	Central Hill Campus Improvements	2.00%	06/03/22	-	673,000	-	673,000
BAN	Conway Park Remediation & Renovation	2.00%	06/03/22	-	900,000	-	900,000
BAN	Dilboy Stadium Improvements	2.00%	06/03/22	_	750,000	-	750,000
BAN	Green Line Extension	2.00%	06/03/22		30,000,000		30,000,000
	Total Governmental Funds Short-Term Debt		\$	59,510,025 \$	43,095,000	\$ (59,510,025) \$	43,095,000

Enterprise Activities

Туре	Purpose	Rate (%)	Due Date	Balance at June 30, 2020	Renewed/ Issued	Retired/ Redeemed	Balance at June 30, 2021
Water E	Interprise Fund:						
BAN	Somerville Ave Water Improvements	2.00%	06/04/21 \$	2,857,305 \$	- \$	(2,857,305) \$	- "
BAN	Water Vehicles and Equipment	2.00%	06/04/21	442,235	-	(442,235)	- "
BAN	Water Distribution System Repairs	2.00%	06/04/21	116,170	-	(116, 170)	- "
BAN	Somerville Ave Water Improvements	2.00%	06/03/22	-	2,805,000	-	2,805,000
BAN	Water Distribution System Repairs	2.00%	06/03/22		116,170		116,170
	Total Water Enterprise Fund			3,415,710	2,921,170	(3,415,710)	2,921,170
Sewer	Enterprise Fund:						
BAN	Somerville Ave Sewer Improvements	2.00%	06/04/21	13,829,316	-	(13,829,316)	-
BAN	Sewer Pump Station & Force Main	2.00%	06/04/21	29,183	-	(29, 183)	-
BAN	Spring Hill Sewer Separation Project	2.00%	06/04/21	949,292	-	(949, 292)	-
BAN	Sewer Main Rehab & Replacement	2.00%	06/04/21	1,136,703	-	(1,136,703)	-
BAN	Sewer Cleaner Vehicle	2.00%	06/04/21	421,659	-	(421,659)	-
BAN	Sewer Improvements	2.00%	06/04/21	470,907	-	(470,907)	-
BAN	Sewer Main Rehabilitation and Replacement	2.00%	06/03/22	-	1,277,000	-	1,277,000
BAN	Somerville Ave Sewer Improvements	2.00%	06/03/22	-	20,018,000	-	20,018,000
BAN	Sewer Pump Station and Force Main (Poplar Street)	2.00%	06/03/22	-	884,183	-	884,183
BAN	Spring Hill Sewer Separation Project Design Phase	2.00%	06/03/22	-	1,406,000	-	1,406,000
BAN	Sewer Improvements	2.00%	06/03/22	-	3,260,000	-	3,260,000
BAN	Sewer System Evaluation Study	2.00%	06/03/22		60,000		60,000
	Total Sewer Enterprise Fund			16,837,060	26,905,183	(16,837,060)	26,905,183
	Total Enterprise Funds		\$	20,252,770 \$	29,826,353 \$	(20,252,770) \$	29,826,353

NOTE 9 - LONG-TERM DEBT

Under the provisions of Chapter 44, Section 10, Municipal Law authorizes indebtedness up to a limit of 5% of the equalized valuation. Debt issued in accordance with this section of the law is designated as being "inside the debt limit". In addition, however, debt may be authorized in excess of that limit for specific purposes. Such debt, when issued, is designated as being "outside the debt limit".

The City issued \$37,795,000 of new general obligation bonds. The current year financial statements have recognized bond proceeds in the amount of \$36,992,000 in the governmental funds, \$370,000 in the water enterprise fund, and \$433,000 in the sewer enterprise fund.

Details related to the general obligation bonds outstanding at June 30, 2021, and the debt service requirements are as follows:

Bonds Payable Schedule – Governmental Funds

	Original Maturities Loan		Interest Rate		Outstanding at June 30,	
Project	Through		Amount	(%)		2021
· ·						
General Obligation Bonds Payable:						
MSBA - February 12, 2008	2033	\$	7,282,102	7.1 - 8.0%	\$	4,369,262
Municipal Purpose - April 1, 2010 - Refunding	2022		13,407,000	2.0 - 5.0%		1,560,000
Municipal Purpose - February 23, 2011	2025		5,020,000	2.0 - 5.0%		1,535,000
Municipal Purpose - May 17, 2013	2042		15,750,000	2.0 - 5.0%		13,130,000
Municipal Purpose - October 9, 2013	2033		13,940,000	2.0 - 5.0%		7,555,000
MSBA - September 25, 2013	2043		6,250,000	2.0%		4,741,375
Municipal Purpose - October 15, 2015	2038		8,603,000	2.125 - 5.0%		1,730,000
Municipal Purpose - October 5, 2016	2039		17,771,000	2.0 - 4.0%		13,865,000
Municipal Purpose - June 1, 2017	2042		1,235,000	3.0 - 5.0%		8,600,000
Municipal Purpose - June 7, 2018	2023		500,000	2.125%		500,000
Municipal Purpose - June 7, 2018	2046		9,643,102	3.0 - 4.0%		7,160,000
Municipal Purpose - December 7, 2017 - Refunding	2029		7,810,975	4.0%		6,026,775
Municipal Purpose - June 6, 2019	2047		16,095,000	3.0 - 5.0%		15,310,000
Municipal Purpose - June 4, 2020	2045		2,350,000	2.0 - 5.0%		6,580,000
Municipal Purpose - October 22, 2020	2051		123,960,000	1.75 - 4.75%		123,960,000
Municipal Purpose - June 3, 2021	2051		28,032,000	2.0 - 5.0%	_	28,032,000
Total Bonds Payable						244,654,412
Add: Unamortized premium on bonds					٠.	18,396,835
Total Bonds Payable, net					\$	263,051,247

Debt service requirements for principal and interest for Governmental and Enterprise bonds payable in future years are as follows:

Year	Principal	Interest			Total
	0.44=.44=	•	0.000.000	•	10010110
2022\$	9,417,147	\$	8,829,263	\$	18,246,410
2023	9,699,622		6,754,350		16,453,972
2024	9,794,822		6,364,049		16,158,871
2025	9,904,622		5,658,232		15,562,854
2026	9,924,622		5,685,739		15,610,361
2027	10,074,622		5,347,351		15,421,973
2028	10,140,672		4,963,143		15,103,815
2029	9,724,622		4,553,701		14,278,323
2030	9,939,622		4,167,410		14,107,032
2031	9,584,622		3,776,748		13,361,370
2032	9,529,622		3,456,628		12,986,250
2033	8,824,624		3,170,801		11,995,425
2034	8,445,517		2,951,466		11,396,983
2035	7,945,517		2,753,510		10,699,027
2036	7,770,517		2,566,624		10,337,141
2037	7,710,517		2,375,257		10,085,774
2038	7,890,517		2,191,179		10,081,696
2039	8,035,517		2,006,081		10,041,598
2040	8,230,517		1,820,498		10,051,015
2041	8,420,517		1,626,756		10,047,273
2042	8,610,517		1,428,341		10,038,858
2043	6,985,518		1,230,703		8,216,221
2044	6,925,000		1,067,992		7,992,992
2045	7,080,000		905,718		7,985,718
2046	7,005,000		739,470		7,744,470
2047	6,915,000		574,498		7,489,498
2048	6,755,000		406,356		7,161,356
2049	6,900,000		245,684		7,145,684
2050	5,385,000		95,649		5,480,649
2051	1,085,000		16,769	_	1,101,769
•					
Total\$	244,654,412	\$	87,729,962	\$	332,384,374

Bonds Payable Schedule – Enterprise Funds

Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 - Refunding. 2022 \$ 262,000 2.0 - 5.0% \$ 25,000 Municipal Purpose - April 1, 2010 - Refunding. 2046 490,000 3.0 - 4.0% 470,000 Municipal Purpose - June 6, 2019. 2047 3.195,000 3.0 - 5.0% 3.065,000 Municipal Purpose - June 4, 2020. 2045 2,400,000 2.0 - 5.0% 2,345,000 Municipal Purpose - June 4, 2020. 205 2,400,000 4.0 - 5.0% 370,000 Subtotal General Obligation Bonds Payable: Brance Company Company 7,034,925 7,034,925 Direct Borrowings Bonds Payable: Brance Company Company 2022 1,336,000 0.0% 350,000 Massachusetts Water Resource Authonity- MWRA. 2023 1,242,340 0.0% 248,68 Massachusetts Water Resource Authonity- MWRA. 2023 1,242,340 0.0% 2,034,400 Massachusetts Water Resource Authonity- MWRA. 2029 2,543,000 0.0% 20,034,400 Massachusetts Water Resource Authonity- MWRA. 2029 2,543,000 0.0% 2,0	Project	Maturities Through	Original Loan Amount	Interest Rate (%)	_	Outstanding at June 30, 2021	
Municipal Purpose - April 1, 2010 - Refunding 2022 \$ 262,000 2.0 - 5.0% \$ 25,000 Municipal Purpose - June 7, 2018. 2046 490,000 3.0 - 4.0% 779,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000 200,000	Canada Obligation Banda Bayabla						
Municipal Purpose - June 7, 2018		2022 €	262,000	20 50%	œ	25,000	
Municipal Purpose - December 7, 2017 - Refunding 2030 844,925 4.0% 759,925 Municipal Purpose - June 6, 2019 2047 2,400,000 2.0 - 5.0% 2,345,000 Municipal Purpose - June 4, 2020 2030 370,000 4.0 - 5.0% 370,000 Municipal Purpose - June 3, 2021 2030 370,000 4.0 - 5.0% 370,000 Municipal Purpose - June 3, 2021 2030 370,000 4.0 - 5.0% 370,000 Municipal Purpose - June 3, 2021 2030 370,000 4.0 - 5.0% 370,000 Municipal Purpose - June 3, 2021 2030 370,000 4.0 - 5.0% 370,000 Municipal Purpose - June 3, 2021 2030 2030 0.0% 380,000 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030 2030			,		Ф		
Municipal Purpose - June 6, 2019						,	
Municipal Purpose - June 4, 2020			•				
Municipal Purpose - June 3, 2021							
Subtotal General Obligation Bonds Payable: 7,034,925							
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Massachusetts Water Resource Authority - MWRA. 2022 1,336,000 0.0% 133,600 Massachusetts Water Resource Authority - MWRA. 2025 875,000 0.0% 350,000 Massachusetts Water Resource Authority - MWRA. 2023 1,242,340 0.0% 248,468 Massachusetts Water Resource Authority - MWRA. 2027 1,660,000 0.0% 990,000 Massachusetts Water Resource Authority - MWRA. 2029 2,543,000 0.0% 2,034,400 Massachusetts Water Resource Authority - MWRA. 2030 900,000 0.0% 310,000 Subtotal Direct Borrowings Bonds Payable. 4,572,468 4572,468 Total Water Enterprise Bonds Payable. 5 11,607,393 Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - June 4, 2020 2047 4,240,000 3.0 - 5.0% 3,925,000 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 <td>Subtotal General Obligation Bonds Payable</td> <td></td> <td></td> <td></td> <td></td> <td>7,034,925</td>	Subtotal General Obligation Bonds Payable					7,034,925	
Massachusetts Water Resource Authority - MWRA. 2022 1,336,000 0.0% 133,600 Massachusetts Water Resource Authority - MWRA. 2025 875,000 0.0% 350,000 Massachusetts Water Resource Authority - MWRA. 2023 1,242,340 0.0% 248,468 Massachusetts Water Resource Authority - MWRA. 2027 1,660,000 0.0% 996,000 Massachusetts Water Resource Authority - MWRA. 2029 2,543,000 0.0% 2,034,400 Massachusetts Water Resource Authority - MWRA. 2030 900,000 0.0% 810,000 Subtotal Direct Borrowings Bonds Payable. 4,572,468 4,572,468 Total Water Enterprise Bonds Payable. 5 11,607,393 Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2,0 - 5,0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3,0 - 4,0% 470,000 Municipal Purpose - June 4, 2020 2047 4,240,000 3,0 - 4,0% 493,300 <td>Direct Borrowings Bonds Payable:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Direct Borrowings Bonds Payable:						
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Massachusetts Water Resource Authority - MWRA. 2027 1,660,000 0.0% 996,000 Massachusetts Water Resource Authority - MWRA. 2029 2,543,000 0.0% 2,034,400 Massachusetts Water Resource Authority - MWRA. 2030 900,000 0.0% 810,000 Subtotal Direct Borrowings Bonds Payable. 4,572,468 4,572,468 Total Water Enterprise Bonds Payable. Maturities Loan Rate at June 30, Project Through Amount (%) 2021 General Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - December 7, 2017 2027 809,100 4.0% 493,300 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 433,000 Subtotal General Obligation Sewer Bonds Payable 8,291,300 <td< td=""><td>Massachusetts Water Resource Authority - MWRA</td><td>. 2025</td><td>875,000</td><td>0.0%</td><td></td><td>350,000</td></td<>	Massachusetts Water Resource Authority - MWRA	. 2025	875,000	0.0%		350,000	
Massachusetts Water Resource Authority - MWRA. 2027 1,660,000 0.0% 996,000 Massachusetts Water Resource Authority - MWRA. 2029 2,543,000 0.0% 2,034,400 Massachusetts Water Resource Authority - MWRA. 2030 900,000 0.0% 810,000 Subtotal Direct Borrowings Bonds Payable. 4,572,468 4,572,468 Total Water Enterprise Bonds Payable. Maturities Loan Rate at June 30, Project Through Amount (%) 2021 General Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - December 7, 2017 2027 809,100 4.0% 493,300 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 433,000 Subtotal General Obligation Sewer Bonds Payable 8,291,300 <td< td=""><td>Massachusetts Water Resource Authority - MWRA</td><td>. 2023</td><td>1,242,340</td><td>0.0%</td><td></td><td>248,468</td></td<>	Massachusetts Water Resource Authority - MWRA	. 2023	1,242,340	0.0%		248,468	
Massachusetts Water Resource Authority - MWRA. 2030 900,000 0.0% 810,000 Subtotal Direct Borrowings Bonds Payable. 4,572,468 Total Water Enterprise Bonds Payable. Original Loan Rate at June 30, 2021 Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - June 6, 2019 2047 4,240,000 3.0 - 5.0% 493,300 Municipal Purpose - June 4, 2020 2047 4,240,000 3.0 - 5.0% 3,925,000 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 499,775 0.0% 399,820 Direct Borrowings Bonds Payable 8,291,300 Maturities Loan Rate Algonity <td c<="" td=""><td>•</td><td></td><td>1,660,000</td><td>0.0%</td><td></td><td>996,000</td></td>	<td>•</td> <td></td> <td>1,660,000</td> <td>0.0%</td> <td></td> <td>996,000</td>	•		1,660,000	0.0%		996,000
Massachusetts Water Resource Authority - MWRA. 2030 900,000 0.0% 810,000 Subtotal Direct Borrowings Bonds Payable. 4,572,468 Total Water Enterprise Bonds Payable. Original Loan Rate at June 30, 2021 Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - June 6, 2019 2047 4,240,000 3.0 - 5.0% 493,300 Municipal Purpose - June 4, 2020 2047 4,240,000 3.0 - 5.0% 3,925,000 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 499,775 0.0% 399,820 Direct Borrowings Bonds Payable 8,291,300 Maturities Loan Rate Algonity <td c<="" td=""><td>•</td><td></td><td></td><td>0.0%</td><td></td><td>2.034.400</td></td>	<td>•</td> <td></td> <td></td> <td>0.0%</td> <td></td> <td>2.034.400</td>	•			0.0%		2.034.400
Total Water Enterprise Bonds Payable	•			0.0%			
Total Water Enterprise Bonds Payable	Subtotal Direct Rorrowings Bonds Pavable					4 572 468	
Project Maturities Through Loan Amount Rate Rate Rate Rate at June 30, 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 \$ 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 \$ 680,000 \$ 3.0 - 4.0% \$ 470,000 Municipal Purpose - December 7, 2017 2027 \$ 809,100 \$ 4.0% \$ 493,300 Municipal Purpose - June 6, 2019 2047 \$ 4,240,000 \$ 3.0 - 5.0% \$ 3,925,000 Municipal Purpose - June 4, 2020 2045 \$ 3,004,070 \$ 2.0 - 5.0% \$ 2,930,000 Municipal Purpose - June 3, 2021 2030 \$ 433,000 \$ 2.0 - 5.0% \$ 433,000 Subtotal General Obligation Sewer Bonds Payable 8,291,300 Direct Borrowings Bonds Payable 8,291,300 Massachusetts Water Resource Authority - MWRA 2029 \$ 499,775 \$ 0.0% \$ 399,820 Total Sewer Enterprise Bonds Payable \$ 8,691,120 Maturities Loan Rate At June 30, 201 Project Through Amount (%) 2021	Casiom. 2.100. 201.01gc 201.00 1 2,02.01					1,012,100	
Maturities Loan Rate at June 30, Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - December 7, 2017 2027 809,100 4.0% 493,300 Municipal Purpose - June 6, 2019 2047 4,240,000 3.0 - 5.0% 3,925,000 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 433,000 Subtotal General Obligation Sewer Bonds Payable 8,291,300 Direct Borrowings Bonds Payable 8,291,300 Total Sewer Enterprise Bonds Payable 2029 499,775 0.0% 399,820 Total Sewer Enterprise Bonds Payable Loan Rate at June 30, Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable 2021 2021 Ceneral Obligation Bonds Payable 2021 2021 2021 2021 Ceneral Obligation Bonds Payable 2021 2021 2021 2021 2021 2021 Ceneral Obligation Bonds Payable 2022 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021	Total Water Enterprise Bonds Payable				. \$	11,607,393	
Maturities Loan Rate at June 30, Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable: Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - December 7, 2017 2027 809,100 4.0% 493,300 Municipal Purpose - June 6, 2019 2047 4,240,000 3.0 - 5.0% 3,925,000 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 433,000 Subtotal General Obligation Sewer Bonds Payable 8,291,300 Direct Borrowings Bonds Payable 8,291,300 Total Sewer Enterprise Bonds Payable 2029 499,775 0.0% 399,820 Total Sewer Enterprise Bonds Payable Loan Rate at June 30, Project Through Amount (%) 2021 Ceneral Obligation Bonds Payable 2021 2021 Ceneral Obligation Bonds Payable 2021 2021 2021 Ceneral Obligation Bonds Payable 2021 2021 2021 Ceneral Obligation Bonds Payable 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021			Original	Interest		Outstanding	
Project Through Amount (%) 2021		Maturities	•			•	
Municipal Purpose - April 1, 2010	Project						
Municipal Purpose - April 1, 2010 2022 \$ 419,000 2.0 - 5.0% \$ 40,000 Municipal Purpose - June 7, 2018 2046 680,000 3.0 - 4.0% 470,000 Municipal Purpose - December 7, 2017 2027 809,100 4.0% 493,300 Municipal Purpose - June 6, 2019 2047 4,240,000 3.0 - 5.0% 3,925,000 Municipal Purpose - June 4, 2020 2045 3,004,070 2.0 - 5.0% 2,930,000 Municipal Purpose - June 3, 2021 2030 433,000 2.0 - 5.0% 433,000 Subtotal General Obligation Sewer Bonds Payable Massachusetts Water Resource Authority - MWRA 2029 499,775 0.0% 399,820 Total Sewer Enterprise Bonds Payable \$ 8,691,120 Maturities Loan Rate Outstanding at June 30, 2021 Through Amount (%) 2021	1.0,000		741104111	(70)	-		
Municipal Purpose - June 7, 2018	General Obligation Bonds Payable:						
Municipal Purpose - December 7, 2017	Municipal Purpose - April 1, 2010	2022 \$	419,000	2.0 - 5.0%	\$	40,000	
Municipal Purpose - June 6, 2019	Municipal Purpose - June 7, 2018	2046	680,000	3.0 - 4.0%		470,000	
Municipal Purpose - June 4, 2020	Municipal Purpose - December 7, 2017	2027	809,100	4.0%		493,300	
Municipal Purpose - June 3, 2021	Municipal Purpose - June 6, 2019	2047	4,240,000	3.0 - 5.0%		3,925,000	
Subtotal General Obligation Sewer Bonds Payable	Municipal Purpose - June 4, 2020	2045	3,004,070	2.0 - 5.0%		2,930,000	
Direct Borrowings Bonds Payable Massachusetts Water Resource Authority - MWRA	Municipal Purpose - June 3, 2021	2030	433,000	2.0 - 5.0%		433,000	
Direct Borrowings Bonds Payable Massachusetts Water Resource Authority - MWRA	Subtotal Canaral Obligation Sower Bonds Payable					8 201 300	
Massachusetts Water Resource Authority - MWRA	Subtotal General Obligation Sewer Bolius Payable					8,291,300	
Massachusetts Water Resource Authority - MWRA	Direct Borrowings Bonds Payable						
Project Through Amount (%) 2021 General Obligation Bonds Payable	Massachusetts Water Resource Authority - MWRA	2029	499,775	0.0%		399,820	
Project Through Amount (%) 2021 General Obligation Bonds Payable							
Maturities Loan Rate at June 30, Through Amount (%) 2021 General Obligation Bonds Payable	Total Sewer Enterprise Bonds Payable				\$	8,691,120	
Maturities Loan Rate at June 30, Through Amount (%) 2021 General Obligation Bonds Payable							
Maturities Loan Rate at June 30, Through Amount (%) 2021 General Obligation Bonds Payable			Original	Interest		Outstanding	
Project Through Amount (%) 2021 General Obligation Bonds Payable		Maturities	-			_	
General Obligation Bonds Payable	Project						
Rink Enterprise Debt - October 9, 2013	General Obligation Bonds Payable						
	Rink Enterprise Debt - October 9, 2013	2027 \$	13.940 000	2.0 - 5.0%	\$	1.290 000	

Enterprise Funds

	General Ob	ligation Bonds	Payable	Direct Borrowings Bonds Payable				
Year	Principal	Interest	Total	 Principal	Interest	Total		
2022\$	912,475 \$	580,068 \$	1,492,543	\$ 905,612 \$	- \$	905,612		
2023	775,000	536,690	1,311,690	772,012	-	772,012		
2024	799,800	499,944	1,299,744	647,778	-	647,778		
2025	835,000	461,448	1,296,448	647,778	-	647,778		
2026	840,000	424,254	1,264,254	560,278	-	560,278		
2027	875,000	388,109	1,263,109	560,278	-	560,278		
2028	593,950	356,167	950,117	394,278	-	394,278		
2029	630,000	328,868	958,868	394,274	-	394,274		
2030	650,000	302,687	952,687	90,000	-	90,000		
2031 & thereafter	9,705,000	2,475,629	12,180,629	 -				
Total\$	16,616,225 \$	6,353,862 \$	22,970,087	\$ 4,972,288 \$	- \$	4,972,288		

The Massachusetts Water Resource Authority (MWRA) operates an Infiltration/Inflow Financial Assistance Program for community owned collection systems. For each community approved for the project, financial assistance received from the MWRA consists of a non-interest bearing loan. At June 30, 2021, the outstanding principal amount of these loans totaled \$5.0 million. The imputed interest on these loans is immaterial and has not been recognized by the City.

The Commonwealth has approved school construction assistance. The assistance program, which is administered by the Massachusetts School Building Authority (MSBA), provides resources for future debt service of general obligation school bonds outstanding. During 2021, \$1,135,491 of such assistance was received. Approximately \$1,135,491 will be received in future years. Of this amount, approximately \$256,000 represents reimbursement of long-term interest costs, and approximately \$879,000 represents reimbursement of approved construction costs. Accordingly, a \$879,000 intergovernmental receivable and corresponding unavailable revenue have been reported in governmental fund financial statements. The unavailable revenue has been recognized as revenue in the conversion to the government-wide financial statements.

The Commonwealth changed the method for funding the school building assistance program. Under the new program, the assistance is paid to support construction costs and reduce the total debt service of the City. Through the end of 2021, the City has recorded capital grant proceeds totaling \$99.0 million related to the Somerville High School project from the MSBA, which is equal to 75.29% of approved construction costs submitted for reimbursement. The City anticipates receiving an additional \$17.5 million related to the Somerville High School project, which is based on reimbursement requests submitted. Accordingly, as of June 30, 2021, a \$623,000 intergovernmental receivable and corresponding revenue has been reported in the governmental fund financial statements. This receivable relates to expenditures incurred during 2021 and submitted for reimbursement from the MSBA.

As required by IRS tax regulations, when land is sold that was originally financed with bond proceeds, the City is required to apply any proceeds received from the sale of the land to retire the outstanding debt. In 2021, the City sold land parcels related to the Union Square Revitalization project to an outside developer in the amount of \$18,869,818, for which the City had issued debt to acquire. As a result, the City established an irrevocable trust to provide for all future debt service payments on the related as advised by bond counsel. On March 31, 2021, the City made a payment to the defeasance escrow in the amount of \$9,013,030 to retire the related debt in the amount of \$8,040,000. These bonds are not callable until October 15, 2025, October 1, 2026 and June 1, 2027, respectively. The payment to the defeasance escrow exceeded the net carrying amount of the old debt by \$973,030, this amount is recorded as deferred charges of refunding and will be amortized over the period ending June 1, 2027 when the final portion of the debt is callable.

The City is subject to various debt limits by statute and may issue additional general obligation debt under the normal debt limit.

At June 30, 2021, the City had the following authorized and unissued debt:

Purpose	Amount
Veterans Memorial Ice Rink\$	950
Street Resurfacing.	15,979
Public Safety Building Repairs	56,200
Morse-Kelley Park Renovations	2,445
Departmental Equipment (Radio)	23,000
Park Construction	500,000
Departmental Equipment (Ladder Truck)	1,000
Recreation Department Vehicle	15,000
Network Infrastructure Replacement	1,000
MWRA Infiltration & Inflow	90
DPW Salt Shed	19,000
DPW Snow Removal Equipment	9,425
Lincoln Park Renovation	499,053
Sidewalks Improvements	1,850,000
East Broadway Streetscape	175,000
MBTA Green Line Extension	50,000,000
U8 Winter Hill Community School Soccer Field	54,945
High School Construction	28,844,675
Winter Hill Community Innovation School Repairs	1,468,259
Street, Sidewalks, and ADA Ramp Improvements	2,553,000
Somerville Ave Infrastructure Improvements- Water	4,000,000
Somerville Ave Infrastructure Improvements- Sewer	32,500,000
Somerville Ave Streetscape Improvements	13,500,000
Sewer Pump Station and Force Main (Poplar Street)	2,100,000
Spring Hill Sewer Separation Project Design Phase	1,500,000
DPW Street Sweepers (Two) & Trackless Vehicles	1,003
Sewer Main Rehabilitation and Replacement	1,409,000
Paving and Sidewalk Improvements	600,000
ADA Building Improvements	188,000
West Branch Library Renovation	1,000
West Branch Library Construction	62,000
Sewer Cleaner Vactor	4,011
Public Safety Building Construction/Design	1,830,000
Fire Vehicles	29,618
Sacramento Street Underpass	86,155
Davis Square Improvements	600,000
Union Square Streetscape & Plaza Design	1,000,000
City Hall, High School & Edgerly School Design	2,000,000
COVID 19 School Municipal HVAC Improvement	2,500,000
90 Washington St. Demonstration Project	817,000
Conway Park Environmental Remediation Planning Union Square Revitalization Plan	6,086,250
Sewer System Evaluation Study & Infiltration/Inflow Assessment	80,029 1,660,000
Willow Street/Grove Street Sewer System Rehabilitation	2,740,000
Flint Street Sewer System Replacement & Rehabilitation	3,380,000
Street & Sidewalk Reconstruction	3,730,000
Water Distribution System Replacement & Rehabilitation	6,500,000
Land Acquisition (217 Somerville Ave)	81,014
Central Hill Campus Improvements	4,351,000
Healey Schoolyard Improvements	6,000,000
Dilboy Stadium Improvements	1,591,206
Somerville Armory	5,000,575
Building Improvements	2,520,000
Spring Hill Sewer Improvement Streetscape	8,002,417
Spring Hill Sewer Separation - Water	9,415,818
Sewer & Drain Pipes	3,900,000
Spring Hill Sewer-Drainage Improvements	11,318,094
Total\$	227,173,211

Changes in Long-term Liabilities

During the year ended June 30, 2021, the following changes occurred in long-term liabilities:

	Beginning Balance	Bonds and Notes Issued	Bonds and Notes Redeemed	Other Increases	Other Decreases	Ending Balance	Due Within One Year
Governmental Activities:							<u>.</u>
Long-term bonds payable\$	223,842,964 \$	36,992,000 \$	(16,180,552) \$	- \$	- \$	244,654,412 \$	9,417,147
Add: Unamortized premium on bonds	10,150,918	<u> </u>		10,440,333	(2, 194, 416)	18,396,835	3,132,628
Total bonds payable	233,993,882	36,992,000	(16,180,552)	10,440,333	(2,194,416)	263,051,247	12,549,775
Compensated absences	4,547,000	-	-	473,800	(196,000)	4,824,800	208,800
Workers' compensation	1,111,000	-	-	111,000	(278,000)	944,000	236,000
Net pension liability	148,295,715	-	-	16,347,117	(69,243,052)	95,399,780	-
Other postemployment benefits	144,744,879	<u> </u>	<u> </u>	12,139,400	(7,968,547)	148,915,732	<u> </u>
Total governmental activity							
long-term liabilities\$	532,692,476 \$	36,992,000 \$	(16,180,552) \$	39,511,650 \$	(79,880,015)	513,135,559 \$	12,994,575
Business-Type Activities:							
Long-term bonds payable\$	22,622,794 \$	803,000 \$	(1,837,281) \$	- \$	- \$	21,588,513 \$	1,818,088
Compensated absences	61,800	-	-	5,000	(2,600)	64,200	1,900
Net pension liability	3,371,941	-	-	390,364	(1,484,189)	2,278,116	-
Other postemployment benefits	2,872,930	<u> </u>	<u> </u>	130,448	(175,422)	2,827,956	<u> </u>
Total business-type activity							
long-term liabilities\$	28,929,465 \$	803,000 \$	(1,837,281) \$	525,812 \$	(1,662,211)	26,758,785 \$	1,819,988

The long-term liabilities will be liquidated in the future by the general fund and enterprise funds.

NOTE 10 – GOVERNMENTAL FUND BALANCE CLASSIFICATIONS

Massachusetts General Law Ch.40 §5B allows for the establishment of stabilization funds for one or more different purposes. The creation of a fund requires a two-thirds vote of the legislative body and must clearly define the purpose of the fund. Any change to the purpose of the fund along with any additions to or appropriations from the fund requires a two-thirds vote of the legislative body.

At year end, the balance of the Rainy Day Stabilization fund is \$4.3 million and reported as unassigned fund balance within the general fund. The City's remaining stabilization funds are for specific purposes and have been reported as committed within the general fund.

GASB 54 provides for two major types of fund balances, which are Nonspendable and Spendable. Nonspendable fund balances are balances that cannot be spent because they are not expected to be converted to cash or they are legally or contractually required to remain intact. Examples of this classification are prepaid items, inventories, and principal (corpus) of an endowment fund. The City has reported principal portions of endowment funds as Nonspendable.

In addition to the Nonspendable fund balance, GASB 54 has provided a hierarchy of Spendable fund balances, based on a hierarchy of spending constraints.

- Restricted: fund balances that are constrained by external parties, constitutional provisions, or enabling legislation.
- <u>Committed</u>: fund balances that contain self-imposed constraints of the government from its highest level of decision making authority.
- <u>Assigned</u>: fund balances that contain self-imposed constraints of the government to be used for a particular purpose.
- Unassigned: fund balance of the general fund that is not constrained for any particular purpose.

As of June 30, 2021, the fund balances consisted of the following:

	General	Strategic Planning & Community Development	ARPA Fund	Capital Projects Funds	Nonmajor Governmental Funds	Total Governmei Funds
d Balances:						
lonspendable:						
Permanent fund principal\$	- 5	- \$	- \$	- \$	433,126 \$	433,
Restricted for:		10 071 064				10.071
Strategic planning & community development	-	19,071,964	12,848	-	-	19,071, 12,
School special revenue funds	_	-	12,040	-	1,562,332	1,562,
School federal grants	-	-	-	-	2,141	2,
School state & private grants	-	-	-	-	3,330,475	3,330,
City federal grant funds	-	-	-	-	11,974	11,
City state grant funds	-	-	-	-	617,821	617,
City revolving funds	-	-	-	-	192,054	192
City receipts reserved	-	-	-	-	9,476,042	9,476
City private grants	-	-	-	-	2,954,881	2,954
School lunch	-	-	-	-	1,284,484	1,284
Community preservation.	-	-	-	-	16,660,325 20,152,030	16,660
Other special revenue funds Other permanent funds	-	-	-	-	179,100	20,152 179
committed to:	-	-	-	-	173,100	1/8
Health claims	5,350,072	_	_	_	-	5,350
Max-Pak stabilization fund.	20,945	_	_	_	-	20
East Somerville stabilization fund	106,952	_	_	_	_	106
Street tree stabilization fund	86,185			-		86
Alpine restaurant stabilization fund	2,616	-	-	-	-	
Rockwell restaurant stabilization fund	9,432	-	-	-	-	9
Capital projects stabilization fund	6,518,309	-	-	-	-	6,518
Construction stabilization fund	410,748	-	-	-	-	410
Traffic safety stabilization fund	352,797	-	-	-	-	352
Mitigation stabilization fund	101,051	-	-	-	-	101
270 Cedar Street LLC stabilization fund	1,050	-	-	-	-	1
Workforce training stabilization fund	428	-	-	-	-	
Bicycle stabilization fund	2,275	-	-	-	-	2
Linwood Street sidewalk improvement stabilization fund	12,248	-	-	-	-	12
Davis Square traffic and Sign stabilization fund	297	-	-	-	-	
Trash transfer station stabilization fund	624 4,082,202	-	-	-	-	4,082
Open space improvement stabilization fund	98,705	_	-	-	_	98
Union Square revitalization stabilization fund	13,104	_	_	_	_	13
Facility construction & renovation stabilization fund	9,263,351	_	_	_	_	9,263
Street reconstruction & resurfacing stabilization fund	2,796,374			-		2,796
Elmwood stabilization	38,422	-	-	-	-	38
377 Broadway stabilization	4,471	-	-	-	-	4
Green Line extension stabilization	7,665,307	-	-	-	-	7,66
Highland Ave stabilization	10,163	-	-	-	-	10
Medical marijuana stabilization	1,500,571	-	-	-	-	1,500
Infiltration/ inflow stabilization	1,215,811	-	-	-	-	1,215
Algonquin mitigation stabilization fund	11	-	-	-	-	
Boynton Yards stabilization fund	1,480	-	-	-	-	•
Washington stabilization.	8,374	-	-	-	-	3
259 McGrath stabilization.	3,513	-	-	-	-	3
378 Highland Ave stabilization	3,012 68,444	-	-	-	-	68
Water transportation public safety stabilization	68	-	-		-	00
Union Square community benefit stabilization.	367,960	_	-	-	_	367
Alpine Street stabilization.	10,036	_	_	_	_	10
Open space acquisition and improvement stabilization fund	50,000			-		50
Racial and social justice stabilization fund	751,737	-	-	-	-	751
COVID-19 stabilization fund	7,642,343	-	-	-	-	7,642
COVID-19 small business emergency relief stabilization fund	2,957,668	-	-	-	-	2,957
Energy stabilization fund	294,401	-	-	-	-	294
ssigned to:						
General government	917,612	-	-	-	-	917
Public safety	353,282	-	-	-	-	353
Education	822,580	-	-	-	-	822
Public works	3,272,793	-	-	-	-	3,272
Culture and recreation	184,527	-	-	(0.210.126)	-	184
nassigned	31,955,542		<u> </u>	(9,210,126)		22,745
I Fund Balances\$	89,329,893	19,071,964 \$	12,848 \$	(9,210,126) \$	56,856,785 \$	1

NOTE 11 - RISK FINANCING

The City is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the City carries commercial insurance.

The City participates in premium-based health care plans for its active employees and retirees through the Group Insurance Commission. Claims have not exceeded insurance coverage for the last three years.

The City is self-insured for its workers' compensation activities. These activities are accounted for in the General Fund. Workers' compensation claims are administered in house and are funded on a pay-as-you-go basis from annual appropriations. The estimated future workers' compensation liability is based on history and injury type. At June 30, 2021, the amount of the liability for workers' compensation claims totaled \$944,000.

Changes in the reported liability since July 1, 2019, are as follows:

_	Balance at Beginning of Year	. <u>-</u>	Current Year Claims and Changes in Estimate	 Claims Payments	 Balance at Year-End	<u> </u>	Current Portion
2020\$ 2021	928,000 1,111,000	\$	617,883 257,904	\$ (434,883) (424,904)	\$ 1,111,000 944,000	\$	278,000 236,000

NOTE 12 - PENSION PLAN

Plan Descriptions

The City is a member of the Somerville Contributory Retirement System (System), a cost-sharing multiple-employer defined benefit pension plan covering eligible employees of the 2 member units. The System is administered by five board members (Board) on behalf of all current employees and retirees except for current teachers and retired teachers. Chapter 32 of the MGL assigns authority to establish and amend benefit provisions of the plan. The System is a component unit and is reported as a pension trust fund in the fiduciary fund financial statements. See Note 1 for more information.

The City is a member of the Massachusetts Teachers' Retirement System (MTRS), a cost-sharing multi-employer defined benefit plan. MTRS is managed by the Commonwealth of Massachusetts (Commonwealth) on behalf of municipal teachers and municipal teacher retirees. The Commonwealth is a nonemployer contributor and is responsible for 100% of the contributions and future benefit requirements of the MTRS. The MTRS covers certified teachers in cities (except Boston), towns, regional school districts, charter schools, educational collaboratives and Quincy College. The MTRS is part of the Commonwealth's reporting entity and the audited financial report may be obtained by visiting http://www.mass.gov/osc/publications-and-reports/financial-reports/.

Special Funding Situation

The Commonwealth is a nonemployer contributor and is required by statute to make 100% of all actuarially determined employer contributions on behalf of the City to the MTRS. Therefore, the City is considered to be in a special funding situation as defined by GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and the Commonwealth is a nonemployer contributor in MTRS. Since the City does not contribute directly to MTRS, there is no net pension liability to recognize. The total of the Commonwealth provided contributions have been allocated based on each employer's covered payroll to the total covered payroll of employers in MTRS as of the measurement date of June 30, 2020. The City's portion of the collective pension expense, contributed by the Commonwealth, of \$24,198,743 is reported in the general fund as intergovernmental revenue and pension

benefits in the current fiscal year. The portion of the Commonwealth's collective net pension liability associated with the City is \$195,918,508 as of the measurement date.

Benefits Provided

Both Systems provide retirement, disability, survivor and death benefits to plan members and beneficiaries. Massachusetts Contributory Retirement System benefits are, with certain minor exceptions, uniform from system to system. The Systems provide retirement allowance benefits up to a maximum of 80% of a member's highest three-year average annual rate of regular compensation. For persons who became members on or after April 2, 2012, average salary is the average annual rate of regular compensation received during the five consecutive years that produce the highest average, or, if greater, during the last five years (whether or not consecutive) preceding retirement. Benefit payments are based upon a member's age, length of creditable service, level of compensation, and group classification. Members become vested after ten years of creditable service. There were no reported changes in pension benefit terms that effect measurement of the total pension liability as of December 31, 2020.

Employees who resign from service and who are not eligible to receive a retirement allowance or are under the age of 55, are entitled to request a refund of their accumulated total deductions. Survivor benefits are extended to eligible beneficiaries of members whose death occurs prior to or following retirement.

Cost-of-living adjustments granted between 1981 and 1997 and any increase in other benefits imposed by the Commonwealth's state law during those years are borne by the Commonwealth and are deposited into the pension fund. Cost-of-living adjustments granted after 1997 must be approved by the Board and are borne by the System.

At December 31, 2020, the System membership consists of the following:

Active members	1,251
Inactive members	534
Disabled members	130
Retirees and beneficiaries currently receiving benefits	810
Total	2,725

Contributions

Chapter 32 of the MGL governs the contributions of plan members and member units. Active plan members are required to contribute at rates ranging from 5% to 9% of gross regular compensation with an additional 2% contribution required for compensation exceeding \$30,000. The percentage rate is keyed to the date upon which an employee's membership commences. The member units are required to pay into the System a legislatively mandated actuarial determined contribution that is apportioned among the employers based on active current payroll. The total member units' contribution for the year ended December 31, 2020 was \$15,836,018, 17.93% of covered payroll, actuarially determined as an amount that, when combined with plan member contributions, is expected to finance the costs of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability. The City's proportionate share of the required contribution was \$14,854,185 which equaled its actual contribution.

Pension Liabilities

The components of the net pension liability of the participating member units at June 30, 2021, were as follows:

Total pension liability\$	495,186,851
Total pension plan's fiduciary net position	(391,052,634)
Total net pension liability\$	104,134,217
The pension plan's fiduciary net position as a percentage of the total pension liability	78.97%

At June 30, 2021, the City reported a liability of \$97,677,896 for its proportionate share of the net pension liability. The net pension liability was measured as of December 31, 2020, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2021. The City's proportion of the net pension liability was based on a projection of the City's long-term share of contributions to the pension plan relative to the projected contributions of all participating members. At December 31, 2020, the City's proportion was 93.80% which changed from its proportion measured at December 31, 2019, of 93.74%.

Pension Expense

For the year ended June 30, 2021, the City recognized a pension expense of \$7,058,008. At June 30, 2021, the City reported deferred outflows of resources related to pensions of \$26,326,584, and deferred inflows of resources related to pensions of \$59,606,662.

The balances of deferred outflows and inflows at June 30, 2021 consist of the following:

Deferred Category	Deferred Outflows of Resources	 Deferred Inflows of Resources	_	Total
Differences between expected and actual experience\$	12,209,420	\$ (395,264)	\$	11,814,156
Differences between projected and actual earnings, net	13,625,322	(58,715,870)		(58,715,870) 13,625,322
Changes in proportion and proportionate share of contributions	491,842	 (495,528)	_	(3,686)
Total deferred outflows/(inflows) of resources\$	26,326,584	\$ (59,606,662)	\$	(33,280,078)

The deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:		
2022	\$	(6,323,933)
2023		(2,170,726)
2024		(14,724,924)
2025		(10, 158, 898)
2026	_	98,403
	\$ _	(33,280,078)

Actuarial Assumptions

The total pension liability in the January 1, 2021, actuarial valuation was determined using the following actuarial assumptions:

Valuation date	January 1, 2021
Actuarial cost method	. Individual Entry Age Normal Cost Method.
Amortization method	Payments increasing at 6.54%
Remaining amortization period	. Increasing amortization of unfunded actuarial accrued liability over 12 years completed by June 30, 2033.
Asset valuation method	The actuarial value of assets is determined using a five-year smoothing of asset returns greater than or less than the assumed rate of return, with a 10% corridor.
Inflation rate	4.00%
Projected salary increases	. It is assumed that salaries including longevity will increase at a rate of 3.00% per year.
Cost of living adjustments	2.75% of the lesser of the pension amount or \$14,000.
Rates of retirement	. Varies based upon age for general employees, police and fire employees.
Rates of disability	For general employees, it was assumed that 40% of all disabilities are ordinary (60% are service connected). For police and fire employees, 10% of all disabilities are assumed to be ordinary (90% are service connected).
Mortality Rates	It is assumed that mortality is represented by the various SOA Pub-2010 Public Retirement Plans Mortality Tables specific to the Group, Pre-retirement versus Post, Disabled and Beneficiaries, with Scale MP-2018 improvements until 2025.
Investment rate of return/Discount rate	7.75%, compounded annual rate

Investment policy

The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Board. Plan assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the pension plan.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of January 1, 2021, are summarized in the following table:

Asset Class	Long-Term Expected Asset Allocation	Long-Term Expected Real Rate of Return
Cash	0% - 10%	2.75%
Large cap equities	45% - 65%	9.00%
Small cap equities	0% - 10%	9.00%
Multi cap equities	0% - 5%	9.00%
Fixed income - investment grade	35% - 45%	5.50%
Fixed income - below investment grade	3% - 7%	6.00%
Real estate	0% - 15%	7.50%
Venture capital	0% - 5%	9.00%
International	0% - 15%	8.00%
Emerging markets	0% - 3%	9.00%
Foreign bonds	0% - 1%	5.00%

Rate of return

For the year ended December 31, 2020, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 26.41%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Discount rate

The discount rate used to measure the total pension liability at December 31, 2020, was 7.75%, which did not change from the prior year. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that contributions will be made at rates equal to the actuarially determined contribution rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate

The following presents the net pension liability, calculated using the discount rate of 7.75%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75%) or 1-percentage-point higher (8.75%) than the current rate:

	1% Decrease (6.75%)	Current Discount (7.75%)	1% Increase (8.75%)
The Ottob convertion to about of the	Decemb	per 31, 2020 Measure	ement Date
The City's proportionate share of the net pension liability\$	146,010,619	\$ 97,677,896	\$ 56,529,700
	Decemb	per 31, 2020 Measure	ement Date
System total net pension liability\$	155,661,639	\$ 104,134,217	\$ 60,266,204

Noncontributory Retirement Allowance – The City pays the entire retirement allowance for certain retirees who are eligible for noncontributory benefits and are not members of the System. The general fund expenditure for 2021 totaled \$122,643.

Changes in Assumptions

The amortization method percentage changed from 4.0% to 6.54%.

Changes in Plan Provisions

None.

NOTE 13 - POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS

Plan Description

The City of Somerville administers a single-employer defined benefit healthcare plan ("Plan"). The Plan provides health, dental and life insurance for eligible retirees and their spouses through a single-employer defined Other Postemployment Benefit (OPEB) plan. The Plan is administered through the Group Insurance Commission (GIC) as of January 1, 2012. The Plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the City's group health, life and GIC health plans which covers both active and retired members. Chapter 32b, Section 19, of the MGL, and an agreement between the City and the Public Employee Committee (PEC) which is subject to renegotiation at the end of each contract period provides the authority to establish and amend benefit provisions of the Plan. The Plan does not issue a publicly available financial report. The employers share is based on the type of plan the employee/retiree is enrolled in. For all HMO and PPO plans, the employer contributes 80% of the premium and for all indemnity plans, the employer contributes 75% of the premium.

Funding Policy

Contribution requirements are also negotiated between the City and the PEC. The required contribution is based on a pay-as-you-go financing requirement. The City contributes 80% of the premium for all HMO and PPO plans and 75% of the premium for all indemnity plans per the Chapter 32b, Section 19 PEC Agreement and the retiree's will contribute the remaining 20% for all HMO and PPO plans and 25% for all indemnity plans. For 2021, the City's benefit payments totaled \$8,143,969, and the City contributed another \$1.0 million to the OPEB Trust fund. For the year ended June 30, 2021, the City's average contribution rate was 7.61% of covered-employee payroll. Plan members are not required to contribute to the Plan.

The Commonwealth of Massachusetts passed special legislation that has allowed the City to establish a postemployment benefit trust fund and to enable the City to raise taxes necessary to begin pre-funding its OPEB liabilities.

During 2021, the City pre-funded future OPEB liabilities by contributing \$1.0 million to the Other Postemployment Benefit Fund in excess of the pay-as-you-go required contribution. These funds are reported within the Fiduciary Funds financial statements. As of June 30, 2021, the balance of this fund totaled \$13.3 million.

The annual money-weighted rate of return on OPEB plan investments was 17.76%. The money-weighted rate of return expresses investment performance, net of OPEB plan investment expense, adjusted for the changing amounts actually invested.

Plan Membership

The following table represents the Plan's membership at June 30, 2021:

Active members	1,644
Retirees and beneficiaries	1,918
Total	3,562

Components of OPEB Liability

The following table represents the components of the Plan's OPEB liability as of June 30, 2021:

Total OPEB liability.....\$

Less: OPEB plan's fiduciary net position	(13,270,449)
Net OPEB liability\$	151,743,688
The OPEB plan's fiduciary net position as a percentage of the total OPEB liability	8.04%

165.014.137

Significant Actuarial Methods and Assumptions

The total OPEB liability in the June 30, 2020, actuarial valuation was determined by using the following actuarial assumptions, applied to all periods including the measurement date to be in accordance with GASB #74 and GASB #75.

Valuation date	June 30, 2020
Actuarial cost method	Individual Entry Age Normal Cost Method.
Asset valuation method	Market Value.
Discount rate	Full prefunding: 7.50% per year, net of investment expenses.
Healthcare cost trend rate	4.50%
Participation	95% of future retiree teachers and are assumed to participate in the retiree medical plan, 95% of future non-teacher retirees are expected to participate in the retiree medical plan and 100% of future retirees are expected to elect life insurance.
Marital status	60% of male employees and 50% of female employees are assumed to have a covered spouse at retirement. Wives are assumed to be three years younger than their husbands.
Pre-retirement mortality	RP-2014 Blue Collar Mortality with Scale MP-2015, fully generation
Post-retirement mortality	Group 1 and 2 is represented by the RP-2014 Blue Collar Mortality Table set forward 5 years for males and 3 years for females, fully generational. Group 4 is represented by the RP-2014 Blue Collar Mortality Table set forward 3 years for males and 6 years for females, fully generational.
Disabled mortality	Group 1 and 2 is represented by the RP-2000 Mortality Table set forward 6 years. Group 4 is represented by the RP-2000 Mortality Table set forward 2 years. Generational adjusting is based on Scale MP-2015.

Investment policy

The City's policy in regard to the allocation of invested assets is established and may be amended by the City Council by a majority vote of its members. The OPEB plan's assets are managed on a total return basis with a long-term objective of achieving and maintaining a fully funded status for the benefits provided through the OPEB plan. The long-term real rate of return on OPEB investments was determined using the City's investment policy.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real of returns (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return of by weighting the expected future real rates of return by the target asset

allocation percentage and by adding expected inflation. During the current year, the Plan invested available funds. The City is expected to develop a long-term investment policy in the future.

Discount Rate

The discount rate used to measure the total OPEB liability was 7.5% as of June 30, 2021, which did not change from June 30, 2020. The projection of cash flows used to determine the discount rate assumed that contributions will be made in accordance with the Plan's funding policy. Based on those assumptions, the OPEB plan's fiduciary net position was projected to be sufficient to make all projected benefit payments to current plan members.

Sensitivity of the net position liability to changes in the discount rate

The following table presents the net other postemployment benefit liability and service cost, calculated using the discount rate of 7.5%, as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5%) or 1-percentage-point higher (8.5%) than the current rate.

	Current					
	1% Decrease Discount Rate				1% Increase	
	(6.5%)		(7.5%)		(8.5%)	
				-		
Net OPEB liability\$	173,313,479	\$	151,743,688	\$	134,053,804	

Sensitivity of the net position liability to changes in the healthcare trend

The following table presents the net other postemployment benefit liability and service cost, calculated using the current healthcare trend rate of 4.5%, as well as what the net other postemployment benefit liability and service cost would be if it were calculated using a healthcare trend rate that is 1-percentage-point lower (3.5%) or 1-percentage-point higher (5.5%).

	1% Decrease	Current Trend	1% Increase
_	(3.5%)	 (4.5%)	 (5.5%)
_			
Net OPEB liability\$	131,245,422	\$ 151,743,688	\$ 177,167,735

Changes in Assumptions

None.

Changes in Plan Provisions

None.

Summary of Significant Accounting Policies

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Plan and

additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan.

For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value, except for money market investments and participating interest-earning investment contracts (repurchase agreements) that have a maturity at the time of purchase of one year or less, which are reported at cost.

Changes in the Net OPEB Liability

_	Increase (Decrease)				
	Total OPEB Liability (a)	Net OPEB Liability (a) - (b)			
Balances at June 30, 2020\$	158,014,496 \$	10,396,687 \$	147,617,809		
Changes for the year:					
Service cost	3,770,484	-	3,770,484		
Interest	11,373,126	-	11,373,126		
Contributions - employer	-	9,143,969	(9,143,969)		
Investment income	-	1,873,762	(1,873,762)		
Benefit payments	(8,143,969)	(8,143,969)			
Net change	6,999,641	2,873,762	4,125,879		
Balances at June 30, 2021\$	165,014,137 \$	13,270,449 \$	151,743,688		

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2021, the City recognized an OPEB expense of (\$18,991,245). At June 30, 2021, the City reported deferred inflows of resources related to OPEB from the following sources:

	Deferred
	Inflows of
Deferred Category	Resources
Differences between expected and actual experience\$	(31,107,519)
Difference between projected and actual earnings, net	(1,069,271)
Changes in assumptions	(69,037,230)
•	
Total deferred outflows/(inflows) of resources\$	(101,214,020)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Years ended June 30:

2022		, , ,
2023		(26,910,053)
2024		(25,913,027)
2025	_	(14,589,267)
	\$	(101,214,020)

NOTE 14 – FINANCIAL STATEMENTS FOR INDIVIDUAL PENSION AND OTHER EMPLOYEE BENEFIT TRUST FUNDS

GAAP requires that all Pension and Other Postemployment Trust Funds be combined and presented in one column in the Fiduciary Funds financial statements and that the individual financial statements for each trust fund plan are reported in the notes to the financial statements. Provided below are the individual financial statements for the pension and OPEB plans that are included in the Fiduciary Funds as Pension and Other Postemployment Benefit Trust Funds.

	Pension Trust Fund (as of December 31, 2020)	Other Postemployment Benefit Trust Fund		Total Pension and Other Employee Benefit Trust Funds
ASSETS	F 400 000	A 000 705	•	5 700 404
Cash and cash equivalents\$	5,499,369	\$ 239,795	\$	5,739,164
Investments:				
Investments in Pension Reserve Investment Trust	3,110,697	-		3,110,697
U.S. treasury notes	-	1,465,300		1,465,300
Real estate and alternative investment mutual funds	17,939,599	-		17,939,599
Bond mutual funds	64,270,230	-		64,270,230
Equity securities	265,108,869	4,056,056		269,164,925
Equity mutual funds	27,869,675	3,243,583		31,113,258
Fixed income mutual funds	-	1,827,268		1,827,268
Other fixed income investments	-	2,438,447		2,438,447
Receivables, net of allowance for uncollectibles:				
Departmental and other	7,500,244			7,500,244
TOTAL ASSETS	391,298,683	13,270,449		404,569,132
LIABILITIES				
Warrants payable	246,049			246,049
NET POSITION				
Restricted for pensions	391,052,634	-		391,052,634
Restricted for other postemployment benefits		13,270,449		13,270,449
TOTAL NET POSITION\$	391,052,634	\$13,270,449	\$	404,323,083

	Pension Trust Fund (as of December 31, 2020)	Other Postemployment Benefit Trust Fund	Total Pension and Other Employee Benefit Trust Funds
ADDITIONS:			
Contributions:			
Employer contributions\$	15,836,018	, ,	
Employer contributions for other postemployment benefit payments.	-	8,143,969	8,143,969
Member contributions.	8,616,887	-	8,616,887
Retirement benefits - transfers from other systems	499,767	-	499,767
Retirement benefits - 3(8)c contributions from other systems	600,551	-	600,551
Retirement benefits - workers compensation settlements	9,000	-	9,000
Retirement benefits - federal grant reimbursements	46,475	-	46,475
Retirement benefits - state COLA reimbursements	414,767	-	414,767
Retirement benefits - member makeup payments and redeposits	23,424	-	23,424
Retirement benefits - interest not refunded	9,713		9,713
Total contributions	26,056,602	9,143,969	35,200,571
Net investment income:			
Investment income	6,730,487	1,873,762	8,604,249
Net change in fair value of investments	76,271,647	-	76,271,647
Less: investment expense	(1,459,411)		(1,459,411)
Net investment income (loss)	81,542,723	1,873,762	83,416,485
TOTAL ADDITIONS	107,599,325	11,017,731	118,617,056
DEDUCTIONS:			
Administration	555,328	_	555,328
Retirement benefits - transfers to other systems	393,859	_	393,859
Retirement benefits - 3(8)c transfer to other systems	1,176,361	_	1,176,361
Retirement benefits and refunds	31,070,279	_	31,070,279
Other postemployment benefit payments	_	8,143,969	8,143,969
TOTAL DEDUCTIONS	33,195,827	8,143,969	41,339,796
NET INCREASE (DECREASE) IN NET POSITION	74,403,498	2,873,762	77,277,260
NET POSITION AT BEGINNING OF YEAR	316,649,136	10,396,687	327,045,823
NET POSITION AT END OF YEAR\$	391,052,634	13,270,449	\$ 404,323,083

NOTE 15 - COMMITMENTS

The City has entered into an agreement with Wheelabrator Saugus, Inc. to direct the acceptable waste it collects to a transfer station. The City is charged a flat rate per ton that is subject to increase annually equal to but not to exceed any average net increase in the Consumer Price Index for Urban Wage Earners. There are no minimum tonnage requirements that the City must comply with.

The School Department has entered into an agreement with NRT Bus, Inc. to provide for the transportation of its students. The contract bears an annual cost of approximately \$2.4 million and expires on June 30, 2022.

The City has entered into, or is planning to enter into, contracts totaling approximately \$177.2 million. The Somerville High School reconstruction, and various street and sidewalk projects throughout the City are some of the major projects that the City will be completing.

The general fund has various commitments for goods and services related to encumbrances of \$5,550,794.

NOTE 16 - CONTINGENCIES

The City participates in a number of federal award programs. Although the grant programs have been audited in accordance with the provisions of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* through June 30, 2021, these programs are still subject to financial and compliance audits. The amount, if any, of expenditures which may be disallowed by the granting agencies cannot be determined at this time, although it is expected such amounts, if any, to be immaterial.

Various legal actions and claims are pending. Litigation is subject to many uncertainties, and the outcome of individual litigated matters is not always predictable. Although the amount of liability, if any, at June 30, 2021, cannot be ascertained, management believes any resulting liability should not materially affect the financial position at June 30, 2021.

NOTE 17 - COVID-19

On March 10, 2020, the Massachusetts Governor declared a state of emergency in response to the coronavirus outbreak. The World Health Organization officially declared the novel Coronavirus (COVID-19) a pandemic the following day. In an attempt to slow the spread of COVID-19, governments issued various stay at home orders that caused global economic shutdowns and substantial financial market impact. Starting in March 2020, the Governor continued to issue orders allowing governments to operate and carry out essential functions safely. These included modifying the state's Open Meeting Law, issuing a stay-at-home order, and introducing a phased approach to reopening State businesses. The City is considered an essential business and although it was closed to the public for a period of time, departments remained operational, and most employees continued to perform their daily duties. A number of businesses in City were forced to stop or significantly reduce operations, which decreased certain City revenues, while the City incurred unanticipated costs specifically related to the pandemic.

On March 27, 2020, the United States Federal Government established the Coronavirus Aid, Relief and Economic Security (CARES) Act in response to the economic downfall caused by the COVID-19 pandemic. This Act requires that the payment from these funds be used only to cover expenses that; are necessary expenditures incurred due to the public health emergency with respect COVID-19; were not accounted for in the budget most recently approved as of March 27, 2020; and were incurred during the period that begins on March 1, 2020 and ends on December 31, 2021. The Commonwealth and communities throughout the Commonwealth were awarded a portion of this federal funding.

In addition to the CARES Act, on March 11, 2021, the United States Federal Government established the American Rescue Plan Act (ARPA) to enhance the United States' recovery from the economic and health effects of the COVID-19 pandemic. This Act requires that the payment from these funds be used to cover costs related to; public health; negative economic impacts; services to disproportionately impacted communities; premium pay; infrastructure; revenue replacement; or administration. These funds can only be used to cover costs incurred between March 3, 2021, and December 31, 2024. The Commonwealth and communities throughout the Commonwealth were awarded a portion of this federal funding. In addition to funding from the CARES Act and the ARPA, there are several other federal and state grant available.

With the uncertainty of future costs associated with the pandemic, the full extent of the financial impact cannot be determined as of the date of the financial statements.

NOTE 18 - REVISION OF NET POSITION AND FUND BALANCE PREVIOUSLY REPORTED

Beginning net position of the governmental activities and the nonmajor governmental funds have been revised to reflect the implementation of GASB Statement #84, *Fiduciary Activities*. The revised balances are summarized in the following table:

	06/30/2020 Previously Reported Balances	Implementation of GASB #84	-	06/30/2020 Revised Balances
Government-Wide Financial Statements Governmental activities\$	(62,191,896)	142,797	\$	(62,049,099)
Governmental funds Nonmajor governmental funds\$	40,096,095	\$142,797	\$	40,238,892

NOTE 19 - SUBSEQUENT EVENTS

Management has evaluated subsequent events through February 7, 2022, which is the date the financial statements were available to be issued.

NOTE 20 - IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

During 2021, the following GASB pronouncements were implemented:

- GASB <u>Statement #84</u>, *Fiduciary Activities*. The basic financial statements and related notes were updated to be in compliance with this pronouncement.
- GASB <u>Statement #90</u>, *Majority Equity Interests an amendment of GASB Statements #14 and #61*. This pronouncement did not impact the basic financial statements.
- GASB <u>Statement #98</u>, *The Annual Comprehensive Financial Report*. The Annual Comprehensive Financial Report and related notes were updated to be in compliance with this pronouncement.

The following GASB pronouncements will be implemented in the future:

- The GASB issued <u>Statement #87</u>, *Leases*, which is required to be implemented in 2022.
- The GASB issued <u>Statement #89</u>, Accounting for Interest Cost Incurred before the End of a Construction *Period*, which is required to be implemented in 2022.
- The GASB issued <u>Statement #91</u>, *Conduit Debt Obligations*, which is required to be implemented in 2023.
- The GASB issued Statement #92, Omnibus 2020, which is required to be implemented in 2022.
- The GASB issued <u>Statement #93</u>, *Replacement of Interbank Offered Rates*, which is required to be implemented in 2022.

- The GASB issued <u>Statement #94</u>, <u>Public-Private and Public-Public Partnerships and Availability Payment Arrangements</u>, which is required to be implemented in 2023.
- The GASB issued <u>Statement #96</u>, <u>Subscription-Based Information Technology Arrangements</u>, which is required to be implemented in 2023.
- The GASB issued Statement #97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32, which is required to be implemented in 2022.

Management is currently assessing the impact the implementation of these pronouncements will have on the basic financial statements.

Required Supplementary Information

YEAR ENDED JUNE 30, 2021

		Budgeted An	nounts				
	Amounts	Current Year			Actual	Amounts	Variance
	Carried Forward	Initial	Original	Final	Budgetary	Carried Forward	to Final
	To Next Year	Budget	Budget	Budget	Amounts	To Next Year	Budget
ENUES:							
Real estate and personal property taxes,							
net of tax refunds\$	- \$	181,287,606 \$	181,287,606 \$	182,293,709 \$	183,616,574 \$	- \$	1,322,8
Tax liens	-	-	-	-	356,770	-	356,7
Motor vehicle and other excise taxes	-	6,899,709	6,899,709	6,899,709	9,044,955	-	2,145,2
Penalties and interest on taxes	-	502,780	502,780	502,780	1,134,120	-	631,3
Payments in lieu of taxes	-	1,595,911	1,595,911	1,595,911	1,506,512	-	(89,3
ntergovernmental - other	=	50,252,272	50,252,272	50,252,272	49,807,995	=	(444,2
Departmental and other	-	15,663,470	15,663,470	15,663,470	21,238,318	-	5,574,8
nvestment income	=	800,000	800,000	800,000	650,504	=	(149,4
Miscellaneous	-	282,432	282,432	282,432	364,886	<u> </u>	82,4
TOTAL REVENUES	=	257,284,180	257,284,180	258,290,283	267,720,634	<u> </u>	9,430,3
ENDITURES:							
GENERAL GOVERNMENT							
City Council							
Salaries	-	458,500	458,500	506,500	503,153	-	3,3
Expenses	-	289,661	289,661	241,661	56,408	<u> </u>	185,
TOTAL	-	748,161	748,161	748,161	559,561	<u> </u>	188,
Clerk of Committees		_			_		
Salaries	=	97,104	97,104	97,104	88,045	-	9,
Expenses	-	1,000	1,000	1,000		<u> </u>	1,
TOTAL	-	98,104	98,104	98,104	88,045	<u> </u>	10,
Executive Office							
Salaries	-	4,125,781	4,125,781	4,213,974	3,884,682	-	329,
Expenses	18,229	936,426	954,655	1,067,451	766,460	54,223	246,
Special items	=	341,500	341,500	341,500	161,253	10,200	170,
Capital	194,730	240,000	434,730	105,993	105,993		
TOTAL	212,959	5,643,707	5,856,666	5,728,918	4,918,388	64,423	746,
Auditor's Office							
Salaries		883,643	883,643	895,196	887,543		7,0
Expenses	4,497	110,652	115,149	114,942	86,505	26,274	2,
TOTAL	4,497	994,295	998,792	1,010,138	974,048	26,274	9,
Grants Management							
Salaries	-	166,013	166,013	185,992	185,601	=	;
Expenses	-	6,200	6,200	5,200	4,303	=	
TOTAL	-	172,213	172,213	191,192	189,904	= -	1,
Purchasing							
Salaries	-	415,709	415,709	424,285	420,140	=	4,
Expenses	-	26,020	26,020	26,020	17,467	<u>-</u>	8,
TOTAL	<u> </u>	441,729	441,729	450,305	437,607	<u> </u>	12,
Assessing							
Salaries	-	571,096	571,096	581,277	554,661	-	26,
Expenses	10,225	178,300	188,525	188,525	175,139	185	13,
TOTAL	10,225	749,396	759,621	769,802	729,800	185	39
Treasurer's/ Collector's Office		740.404	740 404	750 545	700.046		
Salaries	-	746,424	746,424 250.784	756,515 243.522	732,916	-	23,
Expenses TOTAL	12,009 12,009	238,775 985,199	997,208	1,000,037	171,849 904,765	23,660 23,660	48, 71,
	<u> </u>			· ·			
Law Department Salaries	-	855,596	855,596	875,824	871,965	-	3
Expenses	47,414	544,525	591,939	649,558	562,172	80,835	6
TOTAL	47,414	1,400,121	1,447,535	1,525,382	1,434,137	80,835	10
Personnel Department							
Salaries	-	1,117,697	1,117,697	1,139,000	1,081,107	-	57
Expenses	27,598	238,110	265,708	304,770	158,015	54,147	92
Special Items	=	74,000	74,000	74,000	38,621	-	35,

(Continued)

YEAR ENDED JUNE 30, 2021

		Budgeted A	mounts		A =4	A		
	Amounts	Current Year			Actual	Amounts	Variance	
	Carried Forward To Next Year	Initial Budget	Original Budget	Final Budget	Budgetary Amounts	Carried Forward To Next Year	to Final Budget	
Information Technology	TO Next real	Budget	Buuget	Budget	Amounts	TO Next Teal	Buuget	
Salaries	-	881,783	881,783	892,516	865,031	-	27,48	
Expenses	100,627	3,025,718	3,126,345	3,118,675	2,863,973	202,913	51,78	
TOTAL	100,627	3,907,501	4,008,128	4,011,191	3,729,004	202,913	79,27	
Communications								
Salaries	-	939,736	939,736	965,378	957,910	_	7,46	
Expenses	2,080	208,591	210,671	210,570	193,952	10,804	5,8	
TOTAL	2,080	1,148,327	1,150,407	1,175,948	1,151,862	10,804	13,28	
City Clerk Salaries		539,817	539,817	544,063	539,710		4,3	
Expenses	1,043	189,837	190,880	200,761	145,019	3,050	4,3: 52,69	
TOTAL	1,043	729,654	730,697	744,824	684,729	3,050	57,04	
10112	1,010	120,001	100,001	7 7 7 7 7 7	001,720	0,000	01,0	
Elections								
Salaries	-	494,873	494,873	497,139	458,881	-	38,2	
Expenses	51_	172,632	172,683	172,632	86,096	59,975	26,56	
TOTAL	51_	667,505	667,556	669,771	544,977	59,975	64,8	
Licensing Committee								
Salaries		11,628	11,628	11,628	11,628			
Community Development								
Salaries	-	5,748,482	5,748,482	5,799,633	5,453,420	_	346,2	
Expenses	205,510	1,510,098	1,715,608	1,735,610	1,079,515	390,718	265,37	
TOTAL	205,510	7,258,580	7,464,090	7,535,243	6,532,935	390,718	611,59	
Valoria Danasta								
Veterans Benefits Salaries	_	132,098	132,098	137,599	137,136	_	46	
Expenses	-	608,435	608.435	604,905	228,797	_	376,10	
TOTAL		740,533	740,533	742,504	365,933		376,57	
Building Insurance Expenses	322	699,500	699,822	699,500	672,152	628	26,72	
				333,033				
Person and Property Insurance								
Expenses		175,000	175,000	100,000	56,870		43,13	
Contingency Account								
Expenses		2,035,045	2,035,045	300,449	163,786		136,66	
atal Cananal Canananant	624,335	20.026.005	30,660,340	29,030,867	25,427,874	047.640	2 605 20	
otal General Government	624,333	30,036,005	30,000,340	29,030,067	25,427,074	917,612	2,685,38	
UBLIC SAFETY								
Police Department								
Salaries		16,103,597	16,103,597	20,580,280	20,215,045	-	365,23	
Expenses TOTAL	74,330 74,330	557,700 16,661,297	632,030 16,735,627	635,303 21,215,583	519,711 20,734,756	63,178 63,178	52,4° 417,64	
TOTAL	74,550	10,001,291	10,733,027	21,213,303	20,734,730	05,170	417,0	
Fire Department								
Salaries	-	19,301,231	19,301,231	19,309,399	19,041,566	-	267,8	
Expenses	40,546	482,400	522,946	502,355	329,509	122,551	50,2	
Special items		26,496	26,496	26,496	7,705	5,350	13,4	
TOTAL	40,546	19,810,127	19,850,673	19,838,250	19,378,780	127,901	331,56	
Emergency Management								
Salaries	=	20,826	20,826	20,826	20,799	=	:	
Expenses	1,018	10,690	11,708	11,280	4,489	3,900	2,89	
TOTAL	1,018	31,516	32,534	32,106	25,288	3,900	2,9	
Animal Control								
Salaries	-	123,472	123,472	123,472	83,970	-	39,50	
Expenses	1,160	64,200	65,360	65,360	9,892	2,408	53,00	
TOTAL	1,160	187,672	188,832	188,832	93,862	2,408	92,56	
Traffic and Parking								
Traffic and Parking Salaries	-	2,930,161	2,930,161	2,939,861	2,675,639	-	264,22	
	- 82,070	2,930,161 1,049,280	2,930,161 1,131,350	2,939,861 1,204,286	2,675,639 954,001	131,998	264,22 118,28	

(Continued)

YEAR ENDED JUNE 30, 2021

			-				
		Budgeted A	mounts				
	Amounts	Current Year			Actual	Amounts	Variance
	Carried Forward	Initial	Original	Final	Budgetary	Carried Forward	to Final
	To Next Year	Budget	Budget	Budget	Amounts	To Next Year	Budget
Board of Health							=
Salaries	-	3,066,586	3,066,586	3,090,678	2,541,457	-	549,221
Expenses	56,670	721,880	778,550	738,352	536,822	23,898	177,632
TOTAL	56,670	3,788,466	3,845,136	3,829,030	3,078,279	23,898	726,853
Total Public Safety	255,794	44,458,519	44,714,313	49,247,948	46,940,605	353,283	1,954,060
							•
EDUCATION	570.054	77 000 404	70 400 400	70.000.000	75 404 000	000 500	0.050.047
Operational	570,051	77,929,431	78,499,482	78,936,603	75,461,806	822,580	2,652,217
PUBLIC WORKS							
Administration							
Salaries	-	712,289	712,289	722,859	689,425	_	33,434
Expenses	87,424	711,800	799,224	649,210	482,510	82,581	84,119
TOTAL	87,424	1,424,089	1,511,513	1,372,069	1,171,935	82,581	117,553
TOTAL	07,424	1,424,003	1,511,515	1,372,003	1,171,955	02,501	117,555
Electrical							
Salaries	-	386,257	386,257	386,256	366,208	-	20,048
Expenses	43,496	382,500	425,996	406,739	188,382	76,011	142,346
TOTAL	43,496	768,757	812,253	792,995	554,590	76,011	162,394
Engineering							
Salaries	=	338,217	338,217	344,485	264,216	=	80,269
Expenses	234,278	465,300	699,578	415,560	415,540		20
TOTAL	234,278	803,517	1,037,795	760,045	679,756		80,289
Snow Removal							
Expenses	_	1,346,026	1,346,026	2,032,771	1,566,816	313,250	152,705
F							
Highway							
Salaries	-	2,997,554	2,997,554	3,000,026	2,477,747	=	522,279
Expenses	130,555	1,284,734	1,415,289	1,538,743	990,211	246,058	302,474
TOTAL	130,555	4,282,288	4,412,843	4,538,769	3,467,958	246,058	824,753
Ossilation							
Sanitation	004 400	0.400.074	0.700.500	0.055.404	F 440 000	F70.0F0	00.074
Expenses	601,132	6,138,371	6,739,503	6,055,484	5,416,960	576,253	62,271
Building and Grounds							
Salaries	-	2,630,930	2,630,930	2,632,362	2,198,677	=	433,685
Expenses	675,753	8,311,367	8,987,120	8,677,552	5,590,251	1,865,246	1,222,055
TOTAL	675,753	10,942,297	11,618,050	11,309,914	7,788,928	1,865,246	1,655,740
Fleet							
Expenses	23,714	476,000	499,714	486,909	331,973	25,193	129,743
School Custodians							
Salaries	_	2,393,456	2,393,456	2,393,456	2,157,893	_	235,563
Expenses		1,007,855	1,007,855	1,007,855	867,559	88,200	52,096
TOTAL		3,401,311	3,401,311	3,401,311	3,025,452	88,200	287,659
Total Public Works	1,796,352	29,582,656	31,379,008	30,750,267	24,004,368	3,272,792	3,473,107
CULTURE AND RECREATION							
Library							
Salaries	_	2,126,246	2,126,246	2,130,166	1,767,376	_	362,790
Expenses	211	446.142	446,353	458,174	452.362	150	5.662
TOTAL	211	2,572,388	2,572,599	2,588,340	2,219,738	150	368,452
IOIAL		2,012,300	2,012,088	2,000,040	2,219,130	100	300,452
Recreation and Youth Programs							
Salaries	-	1,261,334	1,261,334	1,271,401	1,012,940	-	258,461
Expenses	199,557	760,100	959,657	845,730	488,915	184,377	172,438
TOTAL	199,557	2,021,434	2,220,991	2,117,131	1,501,855	184,377	430,899
			,,	,,			,
Total Culture and Recreation	199,768	4,593,822	4,793,590	4,705,471	3,721,593	184,527	799,351

(Continued)

YEAR ENDED JUNE 30, 2021

		TEAR ENDED JUI	NE 30, 2021				
		Budgeted Ar	mounts				
	Amounts Carried Forward	Current Year Initial	Original	Final	Actual Budgetary	Amounts Carried Forward	Variance to Final
	To Next Year	Budget	Budget	Budget	Amounts	To Next Year	Budget
OTHER							
Pension Benefits							
Pension benefits	-	14,854,185	14,854,185	14,854,185	14,854,185	-	-
Non-contributory pension	<u> </u>	82,200	82,200	122,643	122,643		-
Total Pension Benefits	<u> </u>	14,936,385	14,936,385	14,976,828	14,976,828	<u> </u>	-
Employee Benefits							
Health and life insurance	-	27,023,592	27,023,592	27,044,592	26,112,372	-	932,220
Worker's Compensation	=	926,644	926,644	928,683	787,541	-	141,142
Unemployment compensation	 .	143,421	143,421	143,421	138,028	<u> </u>	5,393
Total Employee Benefits	<u> </u>	28,093,657	28,093,657	28,116,696	27,037,941		1,078,755
Debt and Interest							
Debt principal	-	8,065,554	8,065,554	8,065,554	7,970,553	=	95,001
Debt interest	_	7,259,083	7,259,083	7,312,245	7,040,748	-	271,497
TOTAL		15,324,637	15,324,637	15,377,799	15,011,301		366,498
State and County Charges							
State and county	<u> </u>	14,195,648	14,195,648	14,195,648	13,340,937		854,711
Total Other	<u> </u>	72,550,327	72,550,327	72,666,971	70,367,007		2,299,964
TOTAL EXPENDITURES	3,446,300	259,150,760	262,597,060	265,338,127	245,923,253	5,550,794	13,864,080
EXCESS (DEFICIENCY) OF REVENUES							
OVER (UNDER) EXPENDITURES	(3,446,300)	(1,866,580)	(5,312,880)	(7,047,844)	21,797,381	(5,550,794)	23,294,431
OTHER FINANCING SOURCES (USES):							
Transfers in	-	3,368,682	3,368,682	7,736,668	7,736,790	=	122
Transfers out	- -	(1,502,102)	(1,502,102)	(32,014,787)	(32,014,787)	<u> </u>	-
TOTAL OTHER FINANCING							
SOURCES (USES)		1,866,580	1,866,580	(24,278,119)	(24,277,997)	<u> </u>	122
NET CHANGE IN FUND BALANCE	(3,446,300)	=	(3,446,300)	(31,325,963)	(2,480,616)	(5,550,794)	23,294,553
BUDGETARY FUND BALANCE, Beginning of year	<u> </u>	36,548,499	36,548,499	36,548,499	36,548,499		-
BUDGETARY FUND BALANCE, End of year \$	(3,446,300) \$	36,548,499 \$	33,102,199 \$	5,222,536 \$	34,067,883 \$	(5,550,794)	23,294,553

(Concluded)

Pension Plan Schedules – Retirement System

The Pension Plan's Schedule of Changes in the Net Pension Liability presents multi-year trend information on the net pension liability and related ratios.

The Pension Plan's Schedule of Contributions presents multi-year trend information on the required and actual contributions to the pension plan and related ratios.

The Pension Plan's Schedule of Investment Return presents multi-year trend information on the money-weighted investment return on retirement assets, net of investment expense.

These schedules are intended to present information for ten years. Until a ten-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS SOMERVILLE CONTRIBUTORY RETIREMENT SYSTEM

	December 31, 2014		December 31, 2015	December 31, 2016		December 31, 2017	December 31, 2018		December 31, 2019		December 31, 2020
Total pension liability:					-			_		_	,
Service cost\$	7,699,763	\$	8,007,754 \$	8,007,754	\$	8,025,850	\$ 8,961,771	\$	8,721,918	\$	9,595,934
Interest	29,232,338		31,265,848	30,159,556		30,905,512	31,673,364		35,348,968		36,582,634
Changes in benefit terms	-		-	-		-	1,387,482		-		-
Differences between expected and actual experience	-		-	(2,943,803)		-	(1,066,376)		17,499,297		3,190,411
Changes in assumptions	-		-	2,806,740		-	36,759,494		-		-
Benefit payments	(24,693,645)		(26,374,021)	(28,179,587)		(29,318,266)	(31,197,589)		(31,908,147)		(32,631,498)
Interest on benefit payments		_	(1,066,370)		-	-	-	-	-	_	
Net change in total pension liability	12,238,456		11,833,211	9,850,660		9,613,096	46,518,146		29,662,036		16,737,481
Total pension liability - beginning	358,733,765	_	370,972,221	382,805,432	-	392,656,092	402,269,188	-	448,787,334	_	478,449,370
Total pension liability - ending (a)\$	370,972,221	\$_	382,805,432 \$	392,656,092	\$	402,269,188	\$ 448,787,334	\$	478,449,370	\$ _	495,186,851
Plan fiduciary net position:											
Employer contributions\$	13,812,101	\$	14,199,527 \$	14,659,434	\$	14,805,336	\$ 15,226,941	\$	15,226,941	\$	15,836,018
Member contributions	6,233,959		7,044,521	7,560,253		7,910,511	8,238,138		8,938,882		9,140,078
Net investment income (loss)	12,996,452		454,830	8,831,845		42,779,686	(9,074,396)		61,477,538		81,599,319
Administrative expenses	(380,845)		(397,417)	(468,722)		(500,849)	(647,449)		(596,023)		(602,212)
Retirement benefits and refunds	(24,693,645)		(24,855,194)	(27,275,655)		(29,318,266)	(31,197,589)		(31,908,147)		(32,631,498)
Other receipts		_	-		-	739,557	862,254	-	884,782	-	1,061,793
Net increase (decrease) in fiduciary net position	7,968,022		(3,553,733)	3,307,155		36,415,975	(16,592,101)		54,023,973		74,403,498
Fiduciary net position - beginning of year	235,079,845	_	243,047,867	239,494,134	-	242,801,289	279,217,264	-	262,625,163	-	316,649,136
Fiduciary net position - end of year (b)\$	243,047,867	\$	239,494,134 \$	242,801,289	\$	279,217,264	\$ 262,625,163	\$	316,649,136	\$	391,052,634
Net pension liability - ending (a)-(b)\$	127,924,354	\$ _	143,311,298 \$	149,854,803	\$	123,051,924	\$ 186,162,171	\$	161,800,234	\$_	104,134,217
Plan fiduciary net position as a percentage of the											
total pension liability	65.52%		62.56%	61.84%		69.41%	58.52%		66.18%		78.97%
Covered payroll\$	66,506,738	\$	69,167,008 \$	71,454,475	\$	72,883,565	\$ 75,529,665	\$	84,595,873	\$	88,312,485
Net pension liability as a percentage of											
covered payroll	192.35%		207.20%	209.72%		168.83%	246.48%		191.26%		117.92%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF CONTRIBUTIONS SOMERVILLE CONTRIBUTORY RETIREMENT SYSTEM

<u>Year</u>	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
December 31, 2020 \$	15,836,018 \$	(15,836,018) \$	- \$	88,312,485	17.93%
December 31, 2019	15,226,941	(15,226,941)	-	84,595,873	18.00%
December 31, 2018	15,226,941	(15,226,941)	-	75,529,665	20.16%
December 31, 2017	14,805,336	(14,805,336)	-	72,883,565	20.31%
December 31, 2016	14,659,434	(14,659,434)	-	71,454,475	20.52%
December 31, 2015	14,199,527	(14,199,527)	-	69,167,008	20.53%
December 31, 2014	13,147,710	(13,147,710)	-	66,506,738	19.77%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF INVESTMENT RETURNS SOMERVILLE CONTRIBUTORY RETIREMENT SYSTEM

Annual money-weighted rate of return, Year net of investment expense December 31, 2020..... 26.41% December 31, 2019..... 23.83% December 31, 2018..... -3.94% December 31, 2017..... 17.92% December 31, 2016..... 3.73% December 31, 2015..... 1.04% December 31, 2014..... 5.63%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

Pension Plan Schedules - City

The Schedule of the City's Proportionate Share of the Net Pension Liability presents multi-year trend information on the City's net pension liability and related ratios.

The Schedule of City Contributions presents multi-year trend information on the City's required and actual contributions to the pension plan and related ratios.

The Schedule of the Special Funding Amounts of the Net Pension Liability for the Massachusetts Teachers Contributory Retirement System presents multi-year trend information on the liability and expense assumed by the Commonwealth of Massachusetts on behalf of the City along with related ratios.

These schedules are intended to present information for ten years. Until a ten-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

SOMERVILLE CONTRIBUTORY RETIREMENT SYSTEM

Year	Proportion of the net pension liability (asset)	 Proportionate share of the net pension liability (asset)	 Covered payroll	Net pension liability as a percentage of covered payroll	Plan fiduciary net position as a percentage of the total pension liability
December 31, 2020	93.80%	\$ 97,677,896	\$ 82,837,112	117.92%	78.97%
December 31, 2019	93.74%	151,667,656	79,298,141	191.26%	66.18%
December 31, 2018	94.33%	175,615,561	71,250,697	246.48%	58.52%
December 31, 2017	93.61%	115,186,814	66,887,331	172.21%	69.41%
December 31, 2016	93.53%	140,166,391	66,834,814	209.72%	61.84%
December 31, 2015	93.70%	134,275,794	62,344,746	215.38%	62.56%
December 31, 2014	93.74%	119,918,981	62,344,746	192.35%	65.52%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF THE CITY'S CONTRIBUTIONS SOMERVILLE CONTRIBUTORY RETIREMENT SYSTEM

<u>Year</u>	Actuarially determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of covered payroll
June 30, 2021\$	14,854,185 \$	(14,854,185) \$	- \$	84,493,854	17.58%
June 30, 2020	14,273,369	(14,273,369)	-	80,884,104	17.65%
June 30, 2019	14,364,992	(14,364,992)	-	72,675,711	19.77%
June 30, 2018	13,808,937	(13,808,937)	-	68,225,078	20.24%
June 30, 2017	13,711,675	(13,711,675)	-	68,171,510	20.11%
June 30, 2016	13,304,274	(13,304,274)	-	63,591,641	20.92%
June 30, 2015	12,324,940	(12,324,940)	-	63,591,641	19.38%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF THE SPECIAL FUNDING AMOUNTS OF THE NET PENSION LIABILITY

MASSACHUSETTS TEACHERS' RETIREMENT SYSTEM

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding situation. Therefore, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the associated collective net pension liability; the portion of the collective pension expense as both a revenue and pension expense recognized; and the Plan's fiduciary net position as a percentage of the total liability.

		Expense and	
	Commonwealth's	Revenue	Plan Fiduciary Net
	100% Share of the	Recognized for the	Position as a
	Associated Net	Commonwealth's	Percentage of the
Year	Pension Liability	Support	Total Liability
2021\$	195,918,508	\$ 24,198,743	50.67%
2020	169,881,193	20,601,043	53.95%
2019	158,358,537	16,047,345	54.84%
2018	151,372,752	15,799,215	54.25%
2017	143,094,195	14,596,546	52.73%
2016	129,500,617	10,503,653	55.38%
2015	102,638,916	7,130,818	61.64%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

Other Postemployment Benefit Plan Schedules

The Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability. It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net other postemployment benefit liability as a percentage of covered employee payroll.

The Schedule of the City's Contributions presents multi-year trend information on the City's actual contributions to the other postemployment benefit plan and related ratios.

The Schedule of Investment Return presents multi-year trend information on the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

SCHEDULE OF CHANGES IN THE CITY'S NET OPEB LIABILITY AND RELATED RATIOS OTHER POSTEMPLOYMENT BENEFIT PLAN

June 30, June 30, June 30, June 30, 2017 2018 2019 2020	June 30, 2021
Total OPEB Liability	
Service Cost	3,770,484
	11,373,126
Differences between expected and actual experience (40,800,875) - (34,868,389)	-
Changes of assumptions (107,822,190)	-
Benefit payments	(8,143,969)
Net change in total OPEB liability	6,999,641
Total OPEB liability - beginning	158,014,496
Total OPEB liability - ending (a)\$ 304,074,941 \$ 275,979,622 \$ 287,423,818 \$ 158,014,496 \$ 1	165,014,137
Plan fiduciary net position	
Employer contributions	9,143,969
Net investment income	1,873,762
Benefit payments	(8,143,969)
Net change in plan fiduciary net position	2,873,762
Plan fiduciary net position - beginning of year	10,396,687
Plan fiduciary net position - end of year (b)\$ 1,821,275 \$ 7,348,076 \$ 8,904,259 \$ 10,396,687 \$	13,270,449
Net OPEB liability - ending (a)-(b)\$ 302,253,666 \$ 268,631,546 \$ 278,519,559 \$ 147,617,809 \$ 1	151,743,688
Dian fiduciary act position as a percentage of the	
Plan fiduciary net position as a percentage of the total OPEB liability	8.04%
Covered-employee payroll\$ 104,221,637 \$ 107,444,987 \$ 111,205,562 \$ 116,071,422 \$ 1	120,133,922
Net OPEB liability as a percentage of	
covered-employee payroll	126.31%

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

SCHEDULE OF THE CITY'S CONTRIBUTIONS OTHER POSTEMPLOYMENT BENEFIT PLAN

<u>Year</u>	Statutorily determined contribution	Contributions in relation to the actuarially determined contribution	Contribution deficiency (excess)	Covered- employee payroll	Contributions as a percentage of covered-employee payroll
June 30, 2021\$	8,143,969	\$ (9,143,969)	\$ (1,000,000) \$	120,133,922	7.61%
June 30, 2020	7,793,272	(8,793,272)	(1,000,000)	116,071,422	7.58%
June 30, 2019 (1)	23,011,857	(9,485,245)	13,526,612	111,205,562	8.53%
June 30, 2018 (1)	22,034,131	(13,985,245)	8,048,886	107,444,987	20.51%
June 30, 2017 (1)	21,086,425	(10,258,566)	10,827,859	104,221,637	20.23%

Note: this schedule is intended to present information for 10 years.

Until a 10-year trend is compiled, information is presented for those years for which information is available.

⁽¹⁾ These contributions reported were actuarially determined.

SCHEDULE OF INVESTMENT RETURNS OTHER POSTEMPLOYMENT BENEFIT PLAN

	Annual money-weighted
	rate of return,
Year	net of investment expense
June 30, 2021	17.76%
June 30, 2020	5.53%
June 30, 2019	7.49%
luna 20, 2040	4.400/
June 30, 2018	1.18%
June 30, 2017	0.92%
Julic 30, 2017	0.32/0

Note: this schedule is intended to present information for 10 years. Until a 10-year trend is compiled, information is presented for those years for which information is available.

NOTE A - STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

A. Budgetary Information

Municipal Law requires the adoption of a balanced budget that is approved by the Mayor and the Council. The Mayor presents an annual budget to the Council, which includes estimates of revenues and other financing sources and recommendations of expenditures and other financing uses. The Council, which has full authority to amend and/or reject the budget or any line item, adopts the expenditure budget by majority vote.

Increases or transfers between and within departments subsequent to the approval of the annual budget, requires majority Council approval via a supplemental appropriation or Council order.

The majority of appropriations are non-continuing which lapse at the end of each year. Others are continuing appropriations for which the governing body has authorized that an unspent balance from a prior year be carried forward and made available for spending in the current year. These carry forwards are included as part of the subsequent year's original budget.

Generally, expenditures may not exceed the legal level of spending (salaries, expenses and capital) authorized for an appropriation account. However, the payment of debt service is statutorily required, regardless of whether such amounts are appropriated. Additionally, expenditures for disasters, natural or otherwise, and final judgments may exceed the level of spending authorized by two-thirds majority vote of the Council.

An annual budget is adopted for the general fund in conformity with the guidelines described above. The original 2021 approved budget authorized \$264.1 million in appropriations and other amounts to be raised. During 2021, the Council also increased appropriations by approximately \$33.3 million. The City Auditor's Office has the responsibility to ensure that budgetary control is maintained. Budgetary control is exercised through the accounting system.

B. Budgetary - GAAP Reconciliation

For budgetary financial reporting purposes, the Uniform Municipal Accounting System basis of accounting (established by the Commonwealth) is followed, which differs from the GAAP basis of accounting. A reconciliation of budgetary-basis to GAAP-basis results for the general fund for the year ended June 30, 2021, is depicted below:

Net change in fund balance - budgetary basis\$	(2,480,616)
Perspective differences:	
Activity of the stabilization fund recorded in the	
general fund for GAAP	18,149,808
Health insurance trust recorded in the	
general fund for GAAP	(1,039,998)
Basis of accounting differences:	
Net change in recording tax refunds payable	(66,000)
Net change in recording 60 day receipts	(395,600)
Recognition of revenue for on-behalf payments	24,198,743
Recognition of expenditures for on-behalf payments	(24,198,743)
Net change in fund balance - GAAP basis\$	14,167,594

NOTE B - PENSION PLAN

Pension Plan Schedules - Retirement System

A. Schedule of Changes in the Net Pension Liability and Related Ratios

The Schedule of Changes in the Net Pension Liability and Related Ratios includes the detailed changes in the systems total pension liability, changes in the systems net position, and the ending net pension liability. It also demonstrates the plan's net position as a percentage of the total pension liability and the net pension liability as a percentage of covered payroll.

B. Schedule of Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The total appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The total appropriations are payable on July 1 and January 1. Employers may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual employer contributions may be less than the "total appropriation". The pension fund appropriations are allocated amongst employers based on covered payroll.

C. Schedule of Investment Return

The money weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense. A money weighted rate of return expresses investment performance, net of pension plan investment expense, adjusted for the changing amounts actually invested. Inputs to the money weighted rate of return calculation are determined monthly.

Pension Plan Schedules - City

A. Schedule of the City's Proportionate Share of the Net Pension Liability

The Schedule of the City's Proportionate Share of the Net Pension Liability details the allocated percentage of the net pension liability (asset), the proportionate share of the net pension liability, and the covered employee payroll. It also demonstrates the net position as a percentage of the pension liability and the net pension liability as a percentage of covered payroll.

B. Schedule of City Contributions

Governmental employers are required to pay an annual appropriation as established by PERAC. The appropriation includes the amounts to pay the pension portion of each member's retirement allowance, an amount to amortize the actuarially determined unfunded liability to zero in accordance with the system's funding schedule, and additional appropriations in accordance with adopted early retirement incentive programs. The appropriations are payable on July 1 and January 1. The City may choose to pay the entire appropriation in July at a discounted rate. Accordingly, actual contributions may be less than the "total appropriation". The pension fund appropriation is allocated to the City based on covered payroll.

C. Schedule of the Special Funding Amounts of the Net Pension Liability

The Commonwealth of Massachusetts is a nonemployer contributor and is required by statute to make all actuarially determined employer contributions on behalf of the member employers which creates a special funding

situation. Since the City does not contribute directly to MTRS, there is no net pension liability to recognize. This schedule discloses the Commonwealth's 100% share of the collective net pension liability that is associated with the City; the portion of the collective pension expense as both revenue and pension expense recognized by the City; and the Plan's fiduciary net position as a percentage of the total liability.

D. Changes in Assumptions

The amortization method percentage changed from 4.0% to 6.54%.

E. Changes in Plan Provisions

None.

NOTE C - OTHER POSTEMPLOYMENT BENEFITS

The City administers a single-employer defined benefit healthcare plan ("the Plan"). The plan provides lifetime healthcare and life insurance for eligible retirees and their spouses through the City's health and life insurance plans, which covers both active and retired members, including teachers.

The Other Postemployment Benefit Plan

A. Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios

The Schedule of Changes in the City's Net Other Postemployment Benefit Liability and Related Ratios presents multi-year trend information on changes in the Plan's total OPEB liability, changes in the Plan's net position, and ending net OPEB liability. It also demonstrates the Plan's net position as a percentage of the total liability and the Plan's net other postemployment benefit liability as a percentage of covered employee payroll.

B. Schedule of the City's Contributions

The Schedule of the City's Contributions includes the City's annual required contribution to the Plan, along with the contribution made in relation to the actuarially determined contribution and the covered employee payroll. The City is not required to fully fund this contribution. It also demonstrates the contributions as a percentage of covered payroll.

The total OPEB liability in the June 30, 2020, actuarial valuation was determined by using the following actuarial assumptions, applied to all periods including the measurement date.

Valuation date..... June 30, 2020 Actuarial cost method..... Individual Entry Age Normal Cost Method. Asset valuation method..... Market Value. Discount rate..... Full prefunding: 7.50% per year, net of investment expenses. Healthcare cost trend rate..... 4.50% 95% of future retiree teachers and are assumed to participate in Participation..... the retiree medical plan, 95% of future non-teacher retirees are expected to participate in the retiree medical plan and 100% of future retirees are expected to elect life insurance. Marital status..... 60% of male employees and 50% of female employees are assumed to have a covered spouse at retirement. Wives are assumed to be three years younger than their husbands. Pre-retirement mortality..... RP-2014 Blue Collar Mortality with Scale MP-2015, fully generation: Post-retirement mortality..... Group 1 and 2 is represented by the RP-2014 Blue Collar Mortality Table set forward 5 years for males and 3 years for females, fully generational. Group 4 is represented by the RP-2014 Blue Collar Mortality Table set forward 3 years for males and 6 years for females, fully generational. Disabled mortality..... Group 1 and 2 is represented by the RP-2000 Mortality Table set forward 6 years. Group 4 is represented by the RP-2000 Mortality Table set forward 2 years. Generational adjusting is based on Scale MP-2015.

C. Schedule of Investment Return

The Schedule of Investment Return includes the money-weighted investment return on the Plan's other postemployment assets, net of investment expense.

D. Changes in Assumptions

None.

E. Changes in Plan Provisions

None.

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Combining Statements

Nonmajor Governmental Funds

Special Revenue Funds

Special revenue funds are used to account for specific revenues that are legally restricted to expenditure for particular purposes.

School Special Revenue Funds – accounts for the activity of the school department's revolving funds established in accordance with MGL Chapter 44, Section 53E ½.

School Federal Grants – accounts for grant funds received from the federal government that are designated for specific education programs.

School State & Private Grants – This fund is used to account for receipts from a specific revenue source that by law is accounted for separately from the general fund and must be spent by appropriation.

City Federal Grants – accounts for grant funds received from the federal government that are designated for specific programs, excluding school education grants which are accounted for in the School Federal Grants Special Revenue Fund.

City State Grants – accounts for grant funds received from the Commonwealth that are designated for specific programs, excluding school education grants which are accounted for in the School State Grants Special Revenue Fund.

Highway Improvement Funds – accounts for construction, reconstruction and improvements to roadways, streets, and sidewalks. Funding is provided primarily by grants.

City Revolving Funds – excluding the school department, accounts for the activity of revolving funds established in accordance with MGL Chapter 44, Section $53E \frac{1}{2}$.

Receipts Reserved – accounts for receipts that are designated to fund and supplement specific operating budgets of departments.

City Private Grants – accounts for non-school related activity financed by private grants designated for specific programs.

School Lunch Funds – accounts for the activity of the school lunch program. Revenues include State and Federal reimbursements for meals served.

Other Special Revenue Funds – accounts for the activity of gifts received and miscellaneous departmental special revenue funds.

Community Preservation – accounts for funds held for uses restricted by law for community preservation purposes. These funds are attributable to the City's acceptance of the Community Preservation Act, which allows the City to impose up to a 3% surcharge on property taxes and to receive matching state grant funds for specified uses related to the acquisition, creation, preservation and support of open space, historic resources, land for recreational use and community housing.

COVID-19 – accounts for all grant activity related to the COVID-19 pandemic.

Permanent Funds

Permanent funds are used to report resources that are legally restricted to the extent that only earnings, not principal, may be used for purposes that support governmental programs.

Permanent Funds Principal – This fund is used to account for the non-expendable portion of gifts, bequests and contributions for which only earnings may be expended to benefit the City.

Expendable Permanent Funds – This fund is used to account for the spendable portion of gifts, bequests and contributions held for which only earnings may be expended for purposes specified by the donor.

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

JUNE 30, 2021

				Sp	ecial Revenue Fur	nds					
100-70	School Special Revenue Funds		School Federal Grants		School State & Private Grants		City Federal Grant Funds		City State Grant Funds		Highway Improvement Funds
ASSETS Cash and cash equivalents\$	1,562,690	\$	_	\$	3,129,054	\$	_	\$	216,150	\$	_
Receivables, net of uncollectibles:	1,002,000	•		*	0,120,001	*		Ť	210,100	Ť	
Tax liens	-		-		-		-		-		-
Community preservation fund surtax Intergovernmental - other	-		309,098		264,090		102,769		425,259		- 4,181,932
Community preservation state share	-		-		204,090		102,709		423,239		4,101,932
Loans			_		-		-		_		
TOTAL ASSETS\$	1,562,690	\$	309,098	\$	3,393,144	\$	102,769	\$	641,409	\$	4,181,932
LIABILITIES											
Accrued payroll\$	358	\$	53,385	\$	62,669	\$	7,754	\$	23,588	\$	-
Unearned revenue Due to other funds Other liabilities	- - -		253,572		- - -		83,041 -		- - -		336,352
TOTAL LIABILITIES	358		306,957		62,669		90,795		23,588		336,352
DEFERRED INFLOWS OF RESOURCES											
Unavailable revenue			-		÷		-		-		3,845,580
TOTAL DEFERRED INFLOWS OF RESOURCES.					-		-			,	3,845,580
FUND BALANCES											
Nonspendable	.		-		-		-				-
Restricted	1,562,332		2,141		3,330,475		11,974		617,821		
TOTAL FUND BALANCES	1,562,332		2,141		3,330,475		11,974		617,821		
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES	1,562,690	\$	309,098	\$	3,393,144	\$	102,769	\$	641,409	\$	4,181,932

(Continued)

					Spe	ecial Revenue F	und	s						
City Revolving Funds		Receipts Reserved	. <u>-</u>	City Private Grants	. =	School Lunch Funds		Other Special Revenue Funds	-	Community Preservation	. <u>-</u>	COVID-19	_	Subtotal
\$ 192,054	\$	9,367,487	\$	2,968,136	\$	1,284,484	\$	19,299,104	\$	6,024,738	\$	-	\$	44,043,897
- - - -		- - 108,555 - -	. <u>.</u>	- - - -		- - - -		- - - 2,744,663	-	15,701 85 - 636,760 10,635,587		- - 2,378,838 - -	_	15,701 85 7,770,541 636,760 13,380,250
\$ 192,054	\$_	9,476,042	\$	2,968,136	\$	1,284,484	\$	22,043,767	\$	17,312,871	\$	2,378,838	\$ _	65,847,234
\$ - - - -	\$	- - - -	\$	13,255 - - - - - 13,255	\$	- - - -	\$	178,239 - - 1,713,498 1,891,737	\$	- - - -	\$ 	8,994 1,057,209 1,312,635 - 2,378,838	\$	348,242 1,057,209 1,985,600 1,713,498 5,104,549
-	_	<u>-</u>		<u>-</u>		<u>-</u>				652,546 652,546		<u>-</u>	-	4,498,126 4,498,126
192,054 192,054	_	9,476,042 9,476,042		2,954,881 2,954,881		1,284,484 1,284,484		20,152,030		16,660,325 16,660,325		-	_	56,244,559 56,244,559
\$ 192,054	\$_	9,476,042	\$	2,968,136	\$	1,284,484	\$	22,043,767	\$	17,312,871	\$	2,378,838	\$_	65,847,234

(Continued)

NONMAJOR GOVERNMENTAL FUNDS

COMBINING BALANCE SHEET

JUNE 30, 2021

		Pe	rmanent Fund	s			
	Permanent Funds Principal		Expendable Permanent Funds		Subtotal		Total Nonmajor Governmental Funds
ASSETS	400 400	_	4=0.400	_	0.40.000	_	
Cash and cash equivalents\$	433,126	\$	179,100	\$	612,226	\$	44,656,123
Receivables, net of uncollectibles:							45 704
Tax liens	-		-		-		15,701
Community preservation fund surtax	-		-		-		85
Intergovernmental - other	-		-		-		7,770,541
Community preservation state share	-		-		-		636,760
Loans							13,380,250
TOTAL ASSETS\$	433,126	\$	179,100	\$	612,226	\$	66,459,460
LIABILITIES							
Accrued payroll\$	_	\$	_	\$	_	\$	348,242
Unearned revenue	_	•	_	•	_	•	1,057,209
Due to other funds	-		-		-		1,985,600
Other liabilities					-		1,713,498
TOTAL LIABILITIES					-		5,104,549
DEFERRED INFLOWS OF RESOURCES							
Unavailable revenue							4,498,126
Offavallable revenue							4,490,120
TOTAL DEFERRED INFLOWS OF RESOURCES					-		4,498,126
FUND BALANCES							
Nonspendable	433,126		_		433,126		433,126
Restricted	-		179,100		179,100		56,423,659
			,	•	,		22,:20,000
TOTAL FUND BALANCES	433,126		179,100		612,226		56,856,785
		•	· · · · · · · · · · · · · · · · · · ·		•	•	
TOTAL LIABILITIES, DEFERRED INFLOWS OF							
RESOURCES, AND FUND BALANCES\$	433,126	\$	179,100	\$	612,226	\$	66,459,460
		•					

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NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

YEAR ENDED JUNE 30, 2021

			S	Spec	cial Revenue Funds					
	School Special Revenue Funds		School Federal Grants	_	School State & Private Grants	Fee	City deral Grant Funds		City State Grant Funds	Highway Improvement Funds
REVENUES:										
Intergovernmental\$	-	\$	3,069,417	\$	5,955,189	\$	838,861	\$	1,796,928 \$	470,290
Departmental and other	1,401,636		-		-		-		76,202	-
Community preservation taxes	-		-		-		-		-	-
Community preservation state match	-		-		-		-		-	-
Contributions and donations	35,625		-		186,860		-		-	-
Investment income	-		-		-		-		35	-
Miscellaneous		-		-	<u> </u>		-			
TOTAL REVENUES	1,437,261	_	3,069,417	-	6,142,049		838,861		1,873,165	470,290
EXPENDITURES:										
Current:										
General government	-		-		-		12,395		142,833	-
Public safety	-		-		-		723,764		913,015	-
Education	1,087,258		3,512,933		4,994,298		-		-	-
Public works	-		-		-		-		348,907	470,290
Community development	-		-		-		-		-	-
Health and human services	-		-		-		125,331		196,278	-
Culture and recreation	-		-		-		-		42,523	-
Community preservation	-		-		-		-		-	-
Debt service:										
Principal	-		-		-		-		-	-
Interest		-		-	<u>-</u> _		-	-		
TOTAL EXPENDITURES	1,087,258		3,512,933	-	4,994,298		861,490		1,643,556	470,290
EXCESS (DEFICIENCY) OF REVENUES										
OVER (UNDER) EXPENDITURES	350,003	_	(443,516)	-	1,147,751		(22,629)	-	229,609	
OTHER FINANCING SOURCES (USES):										
Premium from issuance of bonds	-		-		-		-		-	-
Payments to refunded bond escrow agent	-		-		-		-		-	-
Proceeds from the sale of capital assets	-		-		-		-		-	-
Transfers in	-		-		-		-		-	-
Transfers out		-		-	<u>-</u> _		(7)	-	(81)	
TOTAL OTHER FINANCING SOURCES (USES)		_		-	<u>-</u>		(7)		(81)	
NET CHANGE IN FUND BALANCES	350,003		(443,516)		1,147,751		(22,636)		229,528	-
FUND BALANCES AT BEGINNING OF YEAR, AS REVISED	1,212,329	_	445,657	_	2,182,724		34,610		388,293	
FUND BALANCES AT END OF YEAR\$	1,562,332	\$	2,141	\$	3,330,475	\$	11,974	\$	617,821 \$	-

(Continued)

					Sį	pecial Revenu	ıe F	unds						
	City Revolving Funds	-	Receipts Reserved	 City Private Grants		School Lunch Funds		Other Special Revenue Funds	• •	Community Preservation	_	COVID-19	_	Subtotal
\$	_	\$	382,364	\$ 1,513,446	\$	1,791,534	\$	656,739	\$	_	\$	10,454,879	\$	26,929,647
	117,279		1,458,793	_		9,410		8,050,310		_		-		11,113,630
	-		-	-		-		-		5,049,564		-		5,049,564
	_		-	-		-		-		616,084		-		616,084
	-		249,904	998,437		-		358,212		_		38,506		1,867,544
	-		1,971	-		-		13,985		13,515		-		29,506
		_	-	 -		-		2,443			_	-	_	2,443
	117,279	-	2,093,032	 2,511,883		1,800,944		9,081,689		5,679,163	-	10,493,385	-	45,608,418
	29,760		731,210	30,582		-		1,865,903		-		5,042,847		7,855,530
	-		-	7,016		-		5,722,454		-		490,193		7,856,442
	-		-	660,297		1,819,461		10,418		-		2,947,401		15,032,066
	-		325	-		-		246,758		-		419,302		1,485,582
	-		-	-		-		-		-		126,370		126,370
			-	-		-		278,233		-		1,053,860		1,653,702
	33,637		-	-		-		244,673		-		413,412		734,245
	-		-	-		-		-		3,211,629		-		3,211,629
	-		-	-		-		-		170,000		-		170,000
	-	_	-	 -		-		-		272,778	_	-	_	272,778
	63,397	-	731,535	 697,895		1,819,461		8,368,439		3,654,407	_	10,493,385	_	38,398,344
-	53,882	-	1,361,497	 1,813,988		(18,517)		713,250		2,024,756	_		_	7,210,074
	-		-	-		-		1,837,186		-		-		1,837,186
	-		(9,013,030)	-		-		-		-		-		(9,013,030)
	-		18,869,818	-		-		-		-		-		18,869,818
	-		-	-		600,000		2,021,421		-		-		2,621,421
	<u> </u>	-	(4,858,194)	 -		-		(26)		(50,000)	-		_	(4,908,308)
		-	4,998,594	 		600,000		3,858,581		(50,000)	_		_	9,407,087
	53,882		6,360,091	1,813,988		581,483		4,571,831		1,974,756		-		16,617,161
	138,172	-	3,115,951	 1,140,893		703,001		15,580,199		14,685,569	_		_	39,627,398
\$	192,054	\$	9,476,042	\$ 2,954,881	\$	1,284,484	\$	20,152,030	\$	16,660,325	\$_		\$	56,244,559

(Continued)

NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

YEAR ENDED JUNE 30, 2021

		Permanent Fund	ds	
	Permanent Funds Principal	Expendable Permanent Funds	Subtotal	Total Nonmajor Governmental Funds
REVENUES:		•	•	A 00.000.047
Intergovernmental - other\$	-	\$ -	\$ -	\$ 26,929,647
Departmental and other	-	-	-	11,113,630
Community preservation taxes	-	-	-	5,049,564
Community preservation state match	-	-	-	616,084
Contributions and donations	-	-	-	1,867,544
Investment income	-	1,486	1,486	30,992
Miscellaneous	-			2,443
TOTAL REVENUES	-	1,486	1,486	45,609,904
EXPENDITURES:				
Current:				
General government	-	-	-	7,855,530
Public safety	-	-	-	7,856,442
Education	-		-	15,032,066
Public works	-	-	-	1,485,582
Community development	_	_	_	126,370
Health and human services.	_	_	_	1,653,702
Culture and recreation	_	754	754	734,999
Community preservation	_			3,211,629
Debt service:				0,211,020
Principal				170,000
Interest	-	-	-	272,778
TOTAL EXPENDITURES	-	754	754	38,399,098
EXCESS (DEFICIENCY) OF REVENUES				
OVER (UNDER) EXPENDITURES	-	732	732	7,210,806
OTHER FINANCING SOURCES (USES):				
Premium from issuance of bonds	-	-	-	1,837,186
Payments to refunded bond escrow agent	-	-	-	(9,013,030)
Proceeds from the sale of capital assets	-	-	-	18,869,818
Transfers in	-	-	-	2,621,421
Transfers out	-		<u> </u>	(4,908,308)
TOTAL OTHER FINANCING SOURCES (USES)	-	<u> </u>	<u> </u>	9,407,087
NET CHANGE IN FUND BALANCES	-	732	732	16,617,893
FUND BALANCES AT BEGINNING OF YEAR	433,126	178,368	611,494	40,238,892
FUND BALANCES AT END OF YEAR\$	433,126	\$ 179,100	\$ 612,226	\$ 56,856,785

(Concluded)

Statistical Section



The West Branch Library

Statistical Section

This part of the Annual Comprehensive Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about the City's overall financial health.

Financial Trends

• These schedules contain trend information to help the reader understand how the City's financial performance and well-being have changed over time.

Revenue Capacity

 These schedules contain information to help the reader assess the City's most significant local revenue source, the property tax.

Debt Capacity

• These schedules present information to help the reader assess the affordability of the City's current levels of outstanding debt and the City's ability to issue additional debt in the future.

Demographic and Economic Information

• These schedules offer demographic and economic indicators to help the reader understand the environment within which the City's financial activities take place.

Operating Information

• These schedules contain service and infrastructure data to help the reader understand how the information in the City's financial report relates to the City provided services and the activities it performs.

SOURCES: Unless otherwise noted, the information in these schedules is derived from the Annual Comprehensive Financial Reports for the relevant year.

Net Position By Component

<u>-</u>	2012	2013	2014 (1)	2015	2016	2017 (2)	2018	2019	2020 (3)	2021
Governmental activities Net investment in capital assets\$ Restricted Unrestricted	126,834,901 \$ 22,775,093 (18,721,004)	136,813,615 \$ 24,157,523 (23,786,300)	135,597,852 \$ 23,001,973 (145,351,160)	132,766,621 \$ 25,063,900 (149,966,003)	130,183,221 \$ 26,765,034 (156,698,433)	128,346,108 \$ 26,765,236 (339,726,313)	138,950,212 \$ 43,189,284 (343,484,682)	157,254,898 \$ 56,924,125 (346,604,182)	235,101,623 \$ 55,762,206 (352,912,928)	224,503,253 66,536,393 (267,727,953)
Total governmental activities net assets\$	130,888,990 \$	137,184,838 \$	13,248,665 \$	7,864,518 \$	249,822 \$	(184,614,969) \$	(161,345,186) \$	(132,425,159) \$	(62,049,099) \$	23,311,693
Business-type activities Net investment in capital assets\$ Unrestricted	24,078,204 \$ 23,647,858	29,794,495 \$ 21,220,544	35,084,760 \$ 19,069,553	39,855,221 \$ 17,231,368	43,810,782 \$ 17,715,352	46,081,442 \$ 20,250,359	45,635,475 \$ 26,284,738	64,130,762 \$ 21,859,239	73,641,808 \$ 17,580,512	70,703,535 26,868,129
Total business-type activities net assets\$	47,726,062 \$	51,015,039 \$	54,154,313 \$	57,086,589 \$	61,526,134 \$	66,331,801 \$	71,920,213 \$	85,990,001 \$	91,222,320 \$	97,571,664
Primary government Net investment in capital assets\$ Restricted Unrestricted	150,913,105 \$ 22,775,093 4,926,854	166,608,110 \$ 24,157,523 (2,565,756)	170,682,612 \$ 23,001,973 (126,281,607)	172,621,842 \$ 25,063,900 (132,734,635)	173,994,003 \$ 26,765,034 (138,983,081)	174,427,550 \$ 26,765,236 (319,475,954)	184,585,687 \$ 43,189,284 (317,199,944)	221,385,660 \$ 56,924,125 (324,744,943)	308,743,431 \$ 55,762,206 (335,332,416)	295,206,788 66,536,393 (240,859,824)
Total primary government net position\$	178,615,052 \$	188,199,877 \$	67,402,978 \$	64,951,107 \$	61,775,956 \$	(118,283,168) \$	(89,424,973) \$	(46,435,158) \$	29,173,221 \$	120,883,357

^{(1) =} Unrestricted net position has been revised to reflect the implementation of GASB Statements #67, #68, and #71.

^{(2) =} Unrestricted net position has been revised to reflect the implementation of GASB Statement #75.

^{(3) =} Unrestricted net position has been revised to reflect the implementation of GASB Statement #84

Changes in Net Position

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Expenses										
Governmental activities:	S 22.124.384 S	25.892.120 \$	27.028.141	\$ 30.201.124 \$	32,270,976	\$ 34.076.945 \$	39.372.354	\$ 45,798,151 \$	41,941,228 \$	45.787.511
General government	\$ 22,124,384 \$ 52,391,661	51,377,022	52,091,080	52,579,803	54,345,466	58,162,944	54,307,824	5 45,798,151 \$ 65,598,846	61,568,749	58,365,215
Education.	113,396,259	113,753,374	121,176,505	114,802,360	124,740,381	132,958,254	128,921,395	136,314,822	132,572,764	128,235,260
Public works	23,631,860	25,203,877	26,974,196	33,520,992	28,957,827	31,017,581	30,766,736	35,201,167	31,358,498	29,042,535
Community development	5,225,117	5,092,521	5,399,251	5,730,544	5,177,605	9,696,020	4,556,946	5,623,403	4,243,725	5,387,639
Human services	316,137	288,766	227,030	229,633	178,570	244,417	279,442	468,398	882,548	1,753,478
Community preservation	4 400 500	4 005 045	56,770	77,672	347,016	1,522,282	4,207,687	1,848,792	2,338,365	3,278,789
Culture and recreation.	4,160,530 2,306,520	4,695,015 2,858,173	3,868,022 3,178,533	4,948,901 2,913,723	4,787,187 2,956,192	5,245,975 3,563,654	5,843,577 3.727.244	5,780,260 8,746,700	4,515,562 4,439,863	5,644,695 6,596,003
Total government activities expenses	223,552,468	229,160,868	239,999,528	245,004,752	253,761,220	276,488,072	271,983,205	305,380,539	283,861,302	284,091,125
Business-type activities:										
Water	8,366,003 14,803,664	9,222,940 15,303,668	9,120,695 15,811,901	9,779,632 16,312,337	10,211,295 17 099 159	11,166,299 18 106 483	11,417,358 18,610,157	12,091,409 19,328,306	16,730,705 21,718,692	12,286,441 23,373,281
Veteran's memorial ice rink	337.456	15,303,668	15,811,901 584.995	750.644	721.990	18,106,483	713.303	19,328,306 693,015	624,804	23,373,281 586,778
Dilboy stadium.	132,312	147,794	217,761	160,855	136,199	154,881	143,967	144,238	171,128	181,541
Kennedy school pool									616,457	275,240
Total business-type activities expenses	23,639,435	25,196,794	25,735,352	27,003,468	28,168,643	30,106,761	30,884,785	32,256,968	39,861,786	36,703,281
Total primary government expenses	\$247,191,903 \$	254,357,662 \$	265,734,880	\$ 272,008,220 \$	281,929,863	\$ 306,594,833 \$	302,867,990	\$ 337,637,507 \$	323,723,088 \$	320,794,406
Program Revenues										
Governmental activities:										
General government charges for services	\$ 5,645,000 \$		6,078,676		9,341,536	\$ 10,828,065 \$				
Public safety charges for services	10,402,613 2,888,195	10,743,269 2 620 430	9,504,549 2 744 125	9,701,430 2,854,004	9,726,266	11,648,005 3.251.770	10,933,048 3,689,821	12,128,811 4 258 895	12,306,646 3 120 517	14,491,168 1,497,752
Education charges for services Other charges for services	2,888,195 2,318,541	2,620,430	2,744,125 1.234.865	2,854,004 1,200,251	3,025,441 1,280,431	3,251,770 1,231,044	3,689,821 1.417,770	4,258,895 1,591,500	3,120,517 2.476.008	1,497,752
General government operating grants and contributions	2,241,945	2,208,949	2,275,935	3,306,728	2,318,143	3,611,794	6,351,895	4,483,922	2,218,332	8,570,741
Public safety operating grants and contributions	583,597	733,021	1,035,751	787,168	734,344	567,768	780,100	1,504,557	1,977,424	1,737,346
Education operating grants and contributions	46,478,286	47,121,192	49,332,811	38,046,566	41,967,740	46,466,462	46,045,575	47,632,509	53,530,987	60,485,179
Public works operating grants and contributions	149,243	1,201,182	1,030,318	1,151,440	932,462	2,059,979	389,071	1,799,897	268,617	1,093,406
Community development operating grants and contributions	5,677,368	6,544,448	5,331,152	7,445,467	5,244,967	6,297,670	7,619,395	7,252,605	6,074,706	7,554,493
Other operating grants and contributions	1,012,441	991,642	1,028,356	957,692	861,352	888,955	900,158	1,834,924	3,097,493	4,972,600
Education capital grants and contributions Other capital grants and contributions	1,014,340	12,653,757 951,439	1,686,711 365,429	9,685 991,751	2,212,282 2,090,371	1,598,709 440,747	12,072,086 2,152,819	30,995,107 5,592,603	40,330,199 3,345,161	13,219,350 4,623,260
Other capital grants and contributions.										
Total government activities program revenues	78,411,569	92,495,263	81,648,678	81,326,496	79,735,335	88,890,968	109,725,810	135,127,693	141,741,579	133,961,732
Business-type activities:										
Water charges for services	11,972,625	11,878,296 17 012 055	11,952,312 17.055.541	11,923,024 17 304 880	13,249,816 19,298,052	13,945,725 21.673.233	14,027,720 22,396,044	13,771,306 23,414,555	13,748,243 23,846,465	14,761,070 24,361,609
Sewer charges for services	17,139,421 270,626	17,012,055 377,422	17,055,541 530 583	17,304,880 579,538	19,298,052 638 822	21,673,233 587,035	22,396,044 634.804	23,414,555	23,846,465 464,286	24,361,609 467.827
Dilboy stadium charges for services	90,527	147,000	110,200	181,942	227,234	200,074	232,101	160,379	66,338	51,031
Kennedy School Pool charges for services	50,527	147,000	110,200	101,042	221,234	200,014	232,101	100,378	87,136	20,475
Other capital grant and contributions	1,322,550		654,755					7,891,015	5,456,391	
Total business-type activities program revenues	30,795,749	29,414,773	30,303,391	29,989,384	33,413,924	36,406,067	37,290,669	45,807,597	43,668,859	39,662,012
Total primary government program revenues	\$ 109,207,318 \$	121,910,036 \$	111,952,069	\$ 111,315,880 \$	113,149,259	125,297,035	147,016,479	\$ 180,935,290 \$	185,410,438 \$	173,623,744
Net (Expense)/Program Revenue										
Governmental activities	\$ (145,140,899) \$ 7.156,314	(136,665,605) \$ 4,217,979	(158,350,850) : 4,568,039	\$ (163,678,256) \$ 2.985.916	(174,025,885) \$ 5.245,281	\$ (187,597,104) \$ 6.299.306	(162,257,395) : 6,405,884	\$ (170,252,846) \$ 13.550.629	(142,119,723) \$ 3.807.073	(150,129,393) 2.958.731
Total primary government net (expense)/program revenue	\$ (137,984,585)	(132,447,626)	(153,782,811)	\$ (160,692,340)	(108,780,004)	(181,297,798)	(155,851,511)	\$ (156,702,217)	(138,312,650) \$	(147,170,662)
General Revenues and other Changes in Net Position Governmental activities:										
Real estate and personal property taxes	\$ 102,516,625 \$	109,373,661 \$	113,520,645	\$ 120,408,453 \$	127,658,573	\$ 135,251,425 \$	141,935,979	\$ 153,006,112 \$	166,234,093 \$	182,102,385
Tax and utility liens.		465,853	968,105	416,809	297,772	201,283	159,603	771,316	121,868	847,056
Motor vehicle and other excise taxes	6,773,737	7,299,012	7,639,442	8,609,432	9,288,744	9,316,095	10,032,977	10,470,518	10,381,203	8,775,394
Penalties and interest on taxes	860,457	1,070,330	1,121,504	858,956	801,173	729,944	869,868	1,955,547	2,164,439	2,374,574
Payments in lieu of taxes	192,334	182,347	285,596 1.323.320	304,688 1.430.721	829,780 1.545,198	1,248,682 1,664,815	1,327,790 1,794,508	673,359 1.507.020	511,666 1,611,453	1,134,120 1.506.512
Grants and contributions not restricted	22,936,689	23,120,989	23,374,357	25,642,432	24,429,136	25,455,469	26,368,477	27,049,919	28,548,164	28,447,539
Unrestricted investment income	320.878	258.370	238.031	292.212	303.517	496.273	1,407,965	3,545,866	3,176,974	901.578
Gain on sale of assets		-	-	2,031,564	2,031,564	2,031,564	3,911	68,470	7,140	12,007,693
Miscellaneous	61,023	115,049	278,074	113,230	308,206	184,008	537,703	282,746	649,557	544,795
Transfers, net	670,598	1,075,842	526,840	217,176	949,090	(345,056)	1,088,397	(158,000)	(1,053,571)	(3,151,461)
Total governmental activities	134,332,341	142,961,453	149,275,914	160,325,673	168,442,753	176,234,502	185,527,178	199,172,873	212,352,986	235,490,185
Business-type activities:										
Unrestricted investment income	155,276 (670,598)	146,840 (1,075,842)	152,624 (526,840)	163,536 (217,176)	142,354 (948,090)	160,353 345,056	270,925 (1,088,397)	361,159 158,000	371,675 1,053,571	239,152 3.151.461
Total business-type activities	(515,322)	(929,002)	(374,216)	(53,640)	(805,736)	505,409	(817,472)	519,159	1,425,246	3,390,613
Total primary government general revenues and other changes in net position	\$ <u>133,817,019</u> \$	142,032,451 \$	148,901,698	\$ 160,272,033 \$	167,637,017	\$176,739,911 \$	184,709,706	\$ 199,692,032 \$	213,778,232 \$	238,880,798
Changes in Net Position										
Governmental activities Business-type activities	\$ (10,808,558) \$ 6,640,992	6,295,848 \$ 3,288,977	(9,074,936) 3 4,193,823	\$ (3,352,583) \$ 2,932,276	(5,583,132) 5 4,439,545	\$ (11,362,602) \$ 6,804,715	23,269,783 5,588,412	\$ 28,920,027 \$ 14,069,788	70,233,263 \$ 5,232,319	85,360,792 6,349,344
Total primary government changes in net position	\$ (4,167,566) \$									

Note: Prior to 2019, the Business-Type activities reported transfers out for their indirect charges, in 2019 these costs are accounted for in the fund the costs relate to. In 2020, the City established the Kennedy School Pool enterprise fund.

Fund Balances, Governmental Funds

-	2012	2013	2014	2015	2016	2017	2018	2019	2020 (1)	2021
General Fund Committed\$ Assigned	21,929,103 \$ 5,948,451 13,735,197	24,171,167 \$ 5,890,549 17,005,198	25,038,098 \$ 5,976,724 15,520,425	30,065,350 \$ 6,460,233 13,692,118	33,354,136 \$ 5,823,265 15,507,488	34,533,997 \$ 5,907,817 20,194,053	\$ 38,756,437 \$ 5,831,550 19,666,376	38,314,287 \$ 4,572,556 26,014,633	34,737,771 \$ 3,446,300 36,978,228	51,823,557 5,550,794 31,955,542
Total general fund\$	41,612,751 \$	47,066,914 \$	46,535,247 \$	50,217,701 \$	54,684,889 \$	60,635,867	64,254,363 \$	68,901,476 \$	75,162,299 \$	89,329,893
All Other Governmental Funds Nonspendable\$ Restricted Unassigned	433,126 \$ 23,955,913 (7,897,251)	433,126 \$ 24,039,762 (8,830,687)	433,126 \$ 29,105,031 (11,138,192)	433,126 \$ 32,953,447 (15,052,796)	36,444,641 (14,895,671)	433,126 \$ 40,328,168 (11,385,014)	433,126 \$ 46,918,568 (31,035,675)	433,126 \$ 60,684,336 (38,927,012)	433,126 \$ 59,004,169 (8,317,055)	433,126 75,508,471 (9,210,126)
Total all other governmental funds \$	16,491,788 \$	15,642,201 \$	18,399,965 \$	18,333,777 \$	21,982,096 \$	29,376,280	16,316,019 \$	22,190,450 \$	51,120,240 \$	66,731,471

⁽¹⁾ Previously reported fund balance has been revised to reflect the implementation of GASB Statement #84 - Fiduciary Activities.

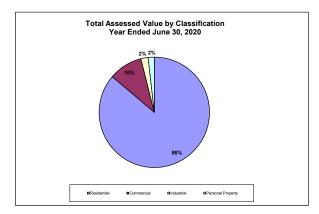
Changes in Fund Balances, Governmental Funds

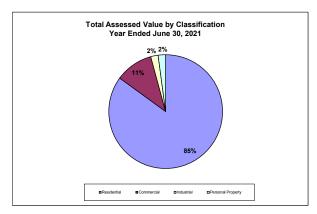
<u>-</u>	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Parameter.										
Revenues:	400 575 500 .0	400 004 504 .	440 407 500 . 6	400 740 047 . 0	407.050.470 @	404 750 704 .6	440.050.005	450 540 005 - 6	400 004 577 . 6	400 454 074
Real estate and personal property taxes\$	102,575,530 \$		113,427,599 \$ 847.582	120,742,247 \$	127,359,478 \$	134,759,721 \$ 392,962	142,059,305 \$ 192.533	153,512,695 \$	163,664,577 \$ 278,585	183,154,974
Tax liens	1,297,050 6,762,048	1,118,479 7.206.904	7,759,040	654,405 8.596.756	606,130 9.345.084	9,297,090	9.484.191	291,986 10.490.716	9.792.924	356,770 9.044.955
Motor vehicle and other excise taxes										
Payments in lieu of taxes	192,334	182,347	285,596	304,688	829,780	1,248,682	1,327,790	1,507,020	1,611,453	1,506,512
Intergovernmental	83,228,489	95,364,763	88,757,484	75,012,124	77,436,920	91,261,649	103,603,155	130,978,149	133,302,258	119,902,291
Departmental and other	23,732,924	22,579,819	22,368,780	31,314,092	26,795,775	29,238,662	34,761,282	35,546,737	32,291,865	33,486,068
Community preservation taxes	-	- 4 400 454	1,323,320	2,335,638	2,375,654	2,085,496	2,164,973	2,387,889	2,645,305	5,665,648
Contributions	1,361,020	1,126,151	256,094	3,044,440	757,874	621,388	644,117	855,434	3,014,993	4,151,637
Investment income	320,878	238,620	238,031	292,212	308,289	500,910	1,415,231	3,535,215	3,176,974	901,578
Miscellaneous	71,679	102,500	268,687	113,209	205,935	134,582	537,703	282,746	649,557	544,795
Total Revenue	219,541,952	237,311,147	235,532,213	242,409,811	246,020,919	269,541,142	296,190,280	339,388,587	350,428,491	358,715,228
Expenditures:										
General government	12.679.343	16.705.382	17.643.136	19.760.973	21.121.725	22.099.097	26.581.937	31.844.419	30.322.989	37.364.735
	36.463.494	37.408.954	37.020.112	38.187.360	38.861.329	41.113.649	40.521.432	48.610.806	50,706,399	54.955.284
Public safety	63,303,388	65,203,861	68,950,650	71,696,093	76,278,689	78,217,082	82,088,771	83,620,583	93,628,445	89,604,887
Education	19.831.102	21.203.002	23.213.680	30.173.419		26.189.372	26.404.859	29.827.378	26.750.696	25.700.629
Public works	5.225.117	5.092.521	5.399.251	6.731.292	24,285,794 4.752.888	8.904.122	4.556.946	5.584.239	4.243.725	5.387.639
Community development			.,,		, . ,					
Health and human services	312,548	288,766	224,330	229,633	178,570	244,417	276,304	430,234	882,548	1,753,478
Culture and recreation	2,413,694	2,853,452	1,792,055	716,322	2,624,181	3,004,178	3,499,569	3,165,517	2,362,682	4,161,972
Pension benefits	27,154,941	28,472,130	29,482,862	19,710,963	23,927,384	28,429,418	29,742,248	30,383,725	34,823,991	39,030,617
Employee benefits	27,555,222	20,642,529	23,240,442	23,167,986	23,240,346	24,274,992	30,438,102	25,610,600	29,938,317	27,891,360
Claims and judgments	124,666	87,190	149,138	237,987	99,590	53,800				
Community preservation	-	-	56,770	77,672	771,733	2,314,179	4,207,687	1,848,792	2,293,185	3,278,789
State and county charges	10,922,689	11,189,172	11,854,949	12,569,633	12,740,178	13,532,201	13,634,548	12,993,749	13,531,432	13,340,937
Capital outlay	35,537,453	28,892,038	12,164,916	14,038,651	18,695,120	13,805,058	45,762,086	61,385,051	135,842,611	85,149,657
Debt service:										
Principal	7,473,552	6,921,187	6,971,599	7,968,384	7,110,623	7,455,123	7,101,623	6,812,925	7,525,623	8,140,553
Interest	2,494,542	2,871,080	2,890,706	3,016,183	2,866,743	3,639,566	4,112,187	6,505,047	5,287,667	7,313,526
Total Expenditures	251,491,751	247,831,264	241,054,596	248,282,551	257,554,893	273,276,254	318,928,299	348,623,065	438,140,310	403,074,063
Excess of revenues over (under) expenditures	(31,949,799)	(10,520,117)	(5,522,383)	(5,872,740)	(11,533,974)	(3,735,112)	(22,738,019)	(9,234,478)	(87,711,819)	(44,358,835)
Other Financing Sources (Uses)										
Issuance of bonds and notes	15,750,000	13,940,000	6,250,000	8,603,000	17,771,000	12,335,000	10,143,102	16,895,000	121,835,930	36,992,000
Issuance of refunding bonds	10,700,000	10,040,000	0,200,000	0,000,000	17,771,000	12,000,000	7,810,975	10,000,000	121,000,000	00,002,000
Premium from issuance of bonds	353,483	96,302	962,253		930,391	2,970,178	2,119,409	2,950,552	1,970,136	10,440,333
Premium from issuance of refunding bonds	-	00,002	502,200		000,001	2,070,170	578.540	2,000,002	1,070,100	10,440,000
Payments to refunded bond escrow agent					_		(8,448,080)			(9,013,030)
Proceeds from the sale of assets	16,384	12,549	9.387	-	-	2,120,152	3,911	68,470	7,140	18,869,818
Transfers in	12.298.802	4.599.007	5.578.902	4.828.239	3.753.592	5.536.920	5.556.671	6.561.257	2.724.839	8.194.458
Transfers out	(11,628,204)	(3,523,165)	(5,052,062)	(3,942,233)	(2,805,502)	(5,881,976)	(4,468,274)	(6,719,257)	(3,778,410)	(11,345,919)
Transiers out	(11,020,204)	(3,323,103)	(5,052,002)	(3,942,233)	(2,003,302)	(5,661,970)	(4,400,274)	(0,719,237)	(3,776,410)	(11,343,919)
Total other financing sources (uses)	16,790,465	15,124,693	7,748,480	9,489,006	19,649,481	17,080,274	13,296,254	19,756,022	122,759,635	54,137,660
Special item:										
MBTA reimbursement			<u> </u>	<u> </u>	- -	<u> </u>		<u> </u>	- .	20,000,000
Net change in fund balance\$	(15,159,334) \$	4,604,576 \$	2,226,097_\$	3,616,266_\$_	8,115,507 \$	13,345,162 \$	(9,441,765) \$	10,521,544 \$	35,047,816_\$	29,778,825
Debt service as a percentage of noncapital expenditures	4.62%	4.47%	4.31%	4.69%	4.18%	4.28%	4.11%	4.64%	4.24%	4.86%
Debt service as a percentage of noncapital expellutures	4.0∠ 70	4.47 70	4.51/0	4.00/0	4.10/0	4.20 /0	4.11/0	4.04 /0	4.44/0	4.00%

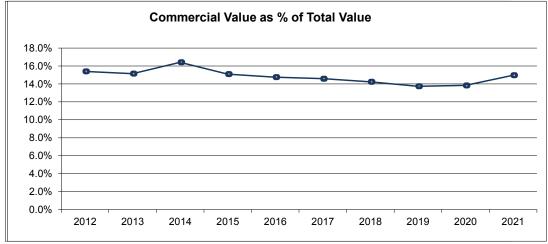
Assessed Value and Actual Value of Taxable Property by Classification and Tax Rates

Last Ten Years

					А	ssessed and Ac	tual '	Values and Tax	Rate	es.			
Year		Residential Value	 sidential ax Rate	Commercial Value		Industrial Value		Personal Property		Total Commercial Value	nmercial x Rate	Total Direct Rate (2)	Total City Value
2012		\$ 7,099,067,112	\$ 13.09	\$ 836,954,788	\$	276,018,500	\$	178,531,790	\$	1,291,505,078	\$ 21.85	\$ 14.44	\$ 8,390,572,190
2013		\$ 7,293,246,502	\$ 13.42	\$ 843,242,898	\$	273,007,500	\$	185,838,150	\$	1,302,088,548	\$ 22.38	\$ 14.78	\$ 8,595,335,050
2014	(1)	\$ 7,894,327,349	\$ 12.66	\$ 1,020,307,151	\$	331,988,000	\$	199,049,900	\$	1,551,345,051	\$ 21.51	\$ 14.11	\$ 9,445,672,400
2015		\$ 8,909,186,864	\$ 12.61	\$ 1,055,713,836	\$	311,627,700	\$	215,696,880	\$	1,583,038,416	\$ 20.38	\$ 13.78	\$ 10,492,225,280
2016		\$ 9,546,993,086	\$ 12.53	\$ 1,108,832,814	\$	318,967,000	\$	223,981,370	\$	1,651,781,184	\$ 20.18	\$ 13.66	\$ 11,198,774,270
2017		\$ 10,814,213,402	\$ 11.67	\$ 1,255,256,698	\$	339,856,200	\$	251,203,200	\$	1,846,316,098	\$ 18.81	\$ 12.71	\$ 12,660,529,500
2018		\$ 11,826,529,847	\$ 11.31	\$ 1,349,824,853	\$	348,231,400	\$	266,170,830	\$	1,964,227,083	\$ 18.21	\$ 12.29	\$ 13,790,756,930
2019	(1)	\$ 13,505,275,940	\$ 10.76	\$ 1,503,833,168	\$	354,134,400	\$	293,268,510	\$	2,151,236,078	\$ 17.33	\$ 11.66	\$ 15,656,512,018
2020		\$ 15,506,235,043	\$ 10.09	\$ 1,788,763,853	\$	374,474,600	\$	326,987,090	\$	2,490,225,543	\$ 16.32	\$ 10.95	\$ 17,996,460,586
2021		\$ 16,408,557,580	\$ 10.19	\$ 2,070,545,428	\$	411,238,800	\$	407,549,990	\$	2,889,334,218	\$ 16.69	\$ 11.16	\$ 19,297,891,798







⁽¹⁾ Revaluation year.

(2) The direct rate is the weighted average of the residential and commercial tax rates.

Source: Assessor's Department, City of Somerville

All property in the Commonwealth of Massachusetts is assessed at 100% of fair cash value.

Note: Chapter 59, Section 21C of the Massachusetts General Laws, known as "Proposition 2 1/2", imposes 2 separate limits on the annual tax levy of the City. The primary limitation is that the tax levy cannot exceed 2 1/2 percent of the full and fair cash value. The secondary limitation is that the tax levy cannot exceed the maximum levy limit for the preceding year as determined by the State Commissioner of Revenue by more than 2 1/2 percent, subject to an exception for property added to the tax rolls and for certain substantial valuation increases other than as part of a general revaluation. The secondary limit may be exceeded in any year by a majority vote of the voters, however it cannot exceed the primary limitation.

Principal Taxpayers

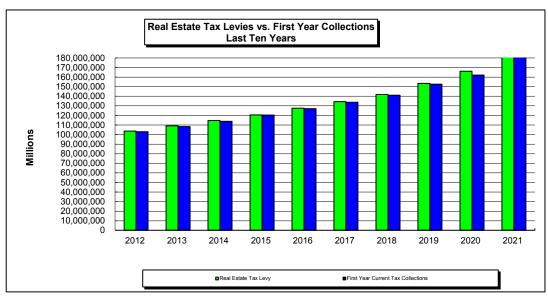
Current Year and Nine Years Ago

			2021				2012	
Name	Nature of Business	Assessed Valuation	Rank	Percentage of Total Taxable Assessed Value	_	Assessed Valuation	Rank	Percentage of Total Taxable Assessed Value
Street Retail Inc	Commercial/Residential	\$ 666,057,800	1	7.05%		-	-	-
DW NP Property LLC	Office Building	\$ 131,509,900	2	1.39%		-	-	-
NSTAR Electric Co	Electric Company	\$ 113,433,900	3	1.20%	\$	62,673,210	1	0.73%
FR Assembly Square LLC	Shopping Mall	\$ 86,679,600	4	0.92%	\$	62,624,000	2	0.73%
NSTAR Gas Co	Electric Company	\$ 81,936,950	5	0.87%	\$	20,454,580	9	0.24%
Twin City Plaza LLC	Retail Mall	\$ 57,724,600	6	0.61%	\$	54,938,000	3	0.64%
I-93 Somerville LLC	Retail	\$ 43,479,000	7	0.46%	\$	36,000,000	4	0.42%
CRP 70 Inner Belt LLC	Telecom	\$ 42,389,700	8	0.45%	\$	33,680,000	5	0.39%
IMP Maxwell's Green LLC	Residential	\$ 69,256,800	9	0.73%		-	-	-
GAHC3 Somerville MOB LLC	Professional Building	\$ 39,501,600	10	0.42%		-	-	-
FR Sturtevant Street LLC	Retail	-	-	-	\$	32,094,100	6	0.37%
Kadima Medical Properties LLC	Professional Building	-	-	-	\$	24,275,800	7	0.28%
National Tax Search LLC Trustee	Office Building	-	-	-	\$	20,923,200	8	0.24%
Davis Square Real Estate LLC	Bank/Offices	 -	-		\$	18,301,200	10	0.21%
	Totals	\$ 1,331,969,850		14.10%	\$	365,964,090	=	4.26%

Source: Official Statement for Sale of Bonds

Property Tax Levies and Collections

Year		(2) Total Tax Levy	Less atements & xemptions	(2) Net Tax Levy	1	First Year Current ax Collections	Percent of Net Levy Collected	Delinquent Tax Collections	Total Tax Collections	(3) Percent of Total Tax Collections to Net Tax Levy
2012		\$ 104,765,287	\$ 1,088,607	\$ 103,676,680	\$	102,975,339	99.32%	\$ 697,412	\$ 103,672,751	100.00%
2013		\$ 109,923,036	\$ 799,886	\$ 109,123,150	\$	108,407,664	99.34%	\$ 711,197	\$ 109,118,861	100.00%
2014	(1)	\$ 116,112,597	\$ 1,416,537	\$ 114,696,060	\$	113,841,400	99.25%	\$ 851,701	\$ 114,693,101	100.00%
2015		\$ 122,165,461	\$ 1,697,496	\$ 120,467,965	\$	120,376,618	99.92%	\$ 814,180	\$ 121,190,798	100.60%
2016		\$ 129,147,863	\$ 1,680,095	\$ 127,467,768	\$	126,959,692	99.60%	\$ 874,099	\$ 127,833,791	100.29%
2017		\$ 136,071,683	\$ 1,709,004	\$ 134,362,679	\$	133,730,789	99.53%	\$ 907,818	\$ 134,638,607	100.21%
2018		\$ 143,491,095	\$ 1,528,746	\$ 141,962,349	\$	141,091,495	99.39%	\$ 797,866	\$ 141,889,361	99.95%
2019	(1)	\$ 155,031,240	\$ 1,647,702	\$ 153,383,538	\$	152,583,237	99.48%	\$ 1,034,105	\$ 153,617,342	100.15%
2020		\$ 167,812,263	\$ 1,706,610	\$ 166,105,653	\$	162,135,904	97.61%	\$ 2,743,914	\$ 164,879,818	99.26%
2021		\$ 184,014,988	\$ 1,721,279	\$ 182,293,709	\$	180,761,820	99.16%	\$ -	\$ 180,761,820	99.16%



⁽¹⁾ Revaluation year.

⁽²⁾ Includes tax liens.

⁽³⁾ If the actual abatements and exemptions are lower than the estimate the actual collections can exceed the net levy. Source: Assessor's Department, City of Somerville

Ratios of Outstanding Debt and General Bonded Debt

Last Ten Years

						Gov	ernme	ntal Activities	3	
Year	U. S. Census Population	Personal Income	Assessed Value	General Obligation Bonds	_	pital ases		Per Capita	Percentage of Personal Income	Percentage of Assessed Value
2012	76.267	\$ 2,580,164,990	\$ 8,390,572,190	\$ 76.177.493	\$	_	\$	999	2.95%	0.91%
2013	76,589	\$ 2,642,879,641	\$ 8,595,335,050	\$ 84,360,426	\$	-	\$	1,101	3.19%	0.98%
2014	78,804	\$ 2,773,699,578	\$ 9,445,672,400	\$ 84,481,455	\$	-	\$	1,072	3.05%	0.89%
2015	78,901	\$ 2,832,656,005	\$ 10,492,225,280	\$ 82,313,356	\$	-	\$	1,043	2.91%	0.78%
2016	80,318	\$ 2,941,198,848	\$ 11,198,774,270	\$ 93,750,365	\$	-	\$	1,167	3.19%	0.84%
2017	81,322	\$ 3,037,524,044	\$ 12,660,529,500	\$ 101,423,345	\$	-	\$	1,247	3.34%	0.80%
2018	81,360	\$ 3,283,364,160	\$ 13,790,756,930	\$ 99,450,581	\$	-	\$	1,222	3.03%	0.72%
2019	81,562	\$ 3,621,271,238	\$ 15,656,512,018	\$ 118,878,104	\$	-	\$	1,458	3.28%	0.76%
2020	81,360	\$ 3,846,375,360	\$ 17,996,460,586	\$ 233,993,882	\$	-	\$	2,876	6.08%	1.30%
2021	81,045	\$ 4,002,164,190	\$ 19,297,891,798	\$ 263,051,247	\$	-	\$	3,246	6.57%	1.36%

		Business-ty	pe Acti	vities (1)				То	tal Primary Gov	ernment	
Year	ı	General Obligation Bonds		Capital Leases		(Total Debt Outstanding		Per Capita	Percentage of Personal Income	Percentage of Assessed Value
2012	\$	14,245,269	\$		_	\$	90,422,762	\$	1.186	3.50%	1.08%
2013	\$	13.258.968	\$		-	\$	97.619.394	\$	1.275	3.69%	1.14%
2014	\$	11,801,568	\$		-	\$	96,283,023	\$	1,222	3.47%	1.02%
2015	\$	12,838,188	\$		-	\$	95,151,544	\$	1,206	3.36%	0.91%
2016	\$	10,494,094	\$		-	\$	104,244,459	\$	1,298	3.54%	0.93%
2017	\$	9,950,711	\$		-	\$	111,374,056	\$	1,370	3.67%	0.88%
2018	\$	9,268,844	\$		-	\$	108,719,425	\$	1,336	3.31%	0.79%
2019	\$	17,975,936	\$		-	\$	136,854,040	\$	1,678	3.78%	0.87%
2020	\$	22,622,794	\$		-	\$	256,616,676	\$	3,154	6.67%	1.43%
2021	\$	21,588,513	\$		-	\$	284,639,760	\$	3,512	7.11%	1.47%

Source: Audited Financial Statements, U. S. Census, Division of Local Services

Computation of Legal Debt Margin

Last Ten Years

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Equalized Valuation	\$ 9,139,060,000	\$ 9,237,328,000	\$ 9,237,328,000	\$ 10,446,575,400	\$ 10,446,575,400	\$ 12,444,120,102	\$ 12,444,120,102	\$ 15,170,069,800	\$ 15,170,069,800	\$ 19,987,384,600
Debt Limit -5% of Equalized Valuation	\$ 456,953,000	\$ 461,866,400	\$ 461,866,400	\$ 522,328,770	\$ 522,328,770	\$ 622,206,005	\$ 622,206,005	\$ 758,503,490	\$ 758,503,490	\$ 999,369,230
Less: Outstanding debt applicable to limit Authorized and unissued debt	37,839,168 21,688,655	34,360,463 16,399,828	44,912,764 18,467,952	40,816,987 31,140,652	45,884,806 53,584,828	53,465,081 94,436,450	59,559,553 158,894,669	72,113,521 155,911,994	58,358,989 188,357,575	94,353,156 227,173,211
Legal debt margin	\$ 397,425,177	\$ 411,106,109	\$ 398,485,684	\$ 450,371,131	\$ 422,859,136	\$ 474,304,474	\$ 403,751,783	\$ 530,477,975	\$ 511,786,926	\$ 677,842,863
Total debt applicable to the limit as a percentage of debt limit	13.03%	10.99%	13.72%	13.78%	19.04%	23.77%	35.11%	30.06%	32.53%	32.17%

Source: Official Statement for Sale of Bonds

Direct and Overlapping Governmental Activities Debt

As of June 30, 2021

City of Somerville, Massachusetts	Debt Outstanding	Estimated Percentage Applicable	Estimated Share of Overlapping Debt
Debt repaid with property taxes MWRA Water	1,960,227,000 3,153,683,000 5,349,356,000	3.24% \$ 3.42% 3.08%	63,405,419 107,694,916 164,920,645
Subtotal, overlapping debt		·····	336,020,980
City direct debt		·····-	263,051,247
Total direct and overlapping debt		\$	599,072,227

Source: City of Somerville, Auditing Department and related organizations.

Note: Overlapping governments are those that coincide, at least in part, with geographic boundaries of the City. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the taxpayers of City. This process recognizes that, when considering the government's ability to issue and repay long-term debt, the entire debt burden borne by the property taxpayers should be taken into account. However, this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping government.

Demographic and Economic Statistics

Last Ten Years

Year	Population Estimates	Personal Income	Р	Per Capita ersonal ncome	Median Age	Unemployment Rate
2012	76,267	\$ 2,580,164,990	\$	33,831	31.4	4.9%
2013	76,589	\$ 2,642,879,641	\$	34,507	31.4	5.2%
2014	78,804	\$ 2,773,699,578	\$	35,197	31.3	3.7%
2015	78,901	\$ 2,832,656,005	\$	35,901	31.3	3.3%
2016	80,318	\$ 2,941,198,848	\$	36,619	31.3	2.4%
2017	81,322	\$ 3,037,524,044	\$	37,352	31.3	3.3%
2018	81,360	\$ 3,283,364,160	\$	40,356	31.6	3.5%
2019	81,562	\$ 3,621,271,238	\$	44,399	31.5	2.0%
2020	81,360	\$ 3,846,375,360	\$	47,276	32.6	7.3%
2021	81,045	\$ 4,002,164,190	\$	49,382	32.6	4.4%

Source:

U. S. Census, Division of Local Services, Executive Office of Labor and Workforce Development Median age is based on most recent census data.

Principal Employers (Excluding City)

Current Year and Nine Years Ago

				202	2012			
	Nature of				Percentage of Total City			Percentage of Total City
Employer	Business		Employees	Rank	Employment	Employees	Rank	Employment
Partners Healthcare	Health Care		4,053	1	14.6%	-	-	-
ABM Industries	Janitorial Services		2,000	2	7.2%	2,000	1	9.2%
Cambridge Health Alliance	Health Care		1,014	3	3.7%	1,014	2	4.6%
J&S Electric Company	Building Equipment		525	4	1.9%	-	-	-
Angelica Corp.	Laundry		412	5	1.5%	546	3	2.5%
Royal Hospital Services Incorporated	Office Supplies		380	6	1.4%	-	-	-
Market Basket	Grocery Store		372	7	1.3%	-	-	-
FormLabs	Scientific Research		450	8	1.6%	-	-	-
Rogers Foam Corp.	Foam Products		300	9	1.1%	300	6	1.4%
Stop & Shop	Grocery Store		300	10	1.1%	-	-	-
Federal Realty Investment Trust	Real Estate		-	-	-	510	4	2.3%
Gentle Giant	Local Trucking		-	-	-	375	5	1.7%
Van der Weil	Engineering/Consulting		-	-	-	300	7	1.4%
Visiting Nurses	Healthcare		-	-	-	250	8	1.1%
Harvard Vanguard	Healthcare		-	-	-	225	9	1.0%
FISEVR	Data Processing			-		220	10	1.0%
		Totals	9,806	=	35.3%	5,740	= :	26.3%

Source: Massachusetts Department of Workforce Development

Full-Time Equivalent City Employees

Last Ten Years

_	2012	2013	2014	2015	2016	2017	2018*	2019	2020	2021
Full-Time Equivalents										
General government	221	226	232	238	239	246	248	254	252	281
Public safety	252	260	267	272	275	282	285	291	289	322
·										
School	845	892	908	923	929	937	1107	1139	1074	1096
00.00	0.0	002	000	020	020	001		1100	101 1	1000
Public works	115	119	122	124	126	129	130	133	132	147
Tublic works	113	119	122	124	120	129	130	133	132	177
Licelite and burners consists	22	0.4	25	25	20	200	07	07	07	20
Health and human services	23	24	25	25	26	26	27	27	27	30
Culture and recreation	11	11	12	12	12	12	12	13	13	14
Community development	53	55	56	58	58	60	60	62	61	68
	4.500	4 505	4.000	4.050	4.005	4 000	4.000	4.040	4.040	4.050
Total	1,520	1,587	1,622	1,652	1,665	1,692	1,869	1,919	1,848	1,958

Source: City of Somerville Budget

^{*}Please note that in FY18 the school department changed how employees are counted, resulting in a change in reporting.

Operating Indicators by Function/Program

Last Ten Years

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
General Government:										-
Registered Voters	45,987	47,484	47,454	45,655	51,319	51,362	54,672	54,351	58,173	59,627
Births	962	957	974	863	838	854	798	772	723	607
Marriages	503	591	548	513	590	606	557	511	294	339
Deaths	420	410	517	589	561	427	415	405	492	528
Dogs Licensed	1,967	1,790	2,127	1,780	2,053	1,831	1,759	1,870	1,899	2,054
Business Certificates	451	425	483	318	307	274	290	229	192	200
Fire:										
Total Fires	279	476	377	431	429	462	442	389	452	417*
Structure Fires	60	107	56	258	321	354	360	321	365	339*
Vehicle Fires	15	24	14	24	14	21	17	14	13	14*
Other Fires	204	345	307	149	94	87	65	54	71	63*
Civilian										
Deaths	1	0	0	0	0	0	0	0	0	0*
Injuries	22	5	1	0	8	5	3	2	5	2*
Fire Service										
Deaths	0	0	0	0	0	0	0	0	0	0*
Injuries	44	71	38	17	29	23	75	102	56	77*
Dollar Loss	\$2,438,000	\$5,850,000	\$1,559,364	\$ 663,875	\$3,601,500	\$3,666,101	\$1,703,650	\$2,715,100	\$2,694,950*	\$2,797,283*
Police:										
Violent crime total	258	178	206	183	198	172	184	167	135*	162*
Murder and nonnegligent manslaughter	0	0	1	0	0	2	0	0	1*	0*
Forcible rape	22	17	10	8	15	19	26	17	17*	20*
Robbery	84	51	58	40	48	39	44	38	17*	33*
Aggravated assault	152	110	137	135	135	112	114	112	100*	109*
Property crime total	1,752	1,552	1,253	1,695	1,239	1,104	1062	1053	997*	1,037*
Burglary	349	430	192	305	207	171	161	140	120*	140*
Larceny-theft	1,270	1,021	949	1,257	931	834	789	825	784*	799*
Motor vehicle theft	133	101	112	133	101	99	112	88	93*	97*
Traffic and Parking:										
Tickets Issued	149,844	144,919	128,449	140,974	137,973	125,472	124,855	127,424	97,843	83,414*
Inspectional:										
Building Permit Count	1,682	1,775	1,775*	2,166	2,034	2,186	2,194	2,033	1,589	1985
Education:										
Total enrollment	4.877	4,922	4.940	4,987	4,931	4,950	4,956	4,909	4,755	4,691
	.,	.,===	.,010	.,	.,551	.,550	.,500	.,500	.,. 00	.,001
Library:+	440.570	445.000	444 500	207 200	200.040	270.000	204.074	204 524	250 400	277 004
Total Circulation	448,579	415,666	411,566	387,222	396,812	378,929	381,074	394,531	358,169	377,924
Total Holdings	192,229	194,451	200,522	205,045	211,941	215,289	217,865	221,390	223,095	220,783
Registered users	27,934	28,017	29,611	29,351	33,500	34,395	28,626	36,746	37,011	34,127

NA - Information not available

⁺ Denotes fiscal year reporting schedule, * Denotes estimates based on prior year data Source: Elections Dept, City Clerk, Fire Dept, Police Dept, T&P Dept, ISD, Mass DoE, MBoLC

Capital Asset Statistics by Function/Program

Last Ten Years

Function	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Fire: Fire stations	5	5	5	5	5	5	5	5	5	5
Emergency vehicles	8	8	8	8	8	8	8	8	8	8
,										
Police:										
Stations	2	3	3	3	3	3	3	3	3	3
Public works:										
Streets (miles)	106.17	108.97	115.11	119.7	119.7	119.7	119.7	119.7	119.7	119.7
, ,										
Electric:										
Streetlights	4,032	4,032	4,032	4,056	4,056	4,056	4,056	4,056	4,056	4,056
Sewer:										
Sanitary sewers (miles)	68	68	68	68	68	68	68	68	68	68
Storm sewers (miles)	35	35	35	35	35	35	35	35	35	35
1.9bases										
Library:	1	1	1	4	4	1	1	4	1	1
Main library Number of branches	2	2	1 2	1 2	1 2	2	2	1 2	1 2	2
Number of branches	2	2	2	2	2	2	2	2	2	2
Parks and recreation:										
City Parks										
Number of Parks	43	43	43	43	69	69	69	69	69	69
Acreage	51.35	51.35	51.35	51.35	58.3	58.3	58.3	57.6	57.6	57.6
DCR Parks in Somerville										
Number of Parks	6	6	6	6	8	8	8	8	8	8
Acreage	77.5	77.5	77.5	77.5	81.3	81.3	81.3	81.3	81.3	81.3
Other Open and Public Space										
Number of Spaces	28	28	28	28	10	11	11	13	13	13
Acreage	50.34	50.34	50.34	50.34	19.3	25.0	25.0	32.1	32.1	32.1
Water:										
Water mains (miles)	125	125	125	125	125	125	125	125	125	125
Fire hydrants	1,523	1,523	1,550	1,555	1,555	1,555	1,555	1,555	1,555	1,555
Education:										
Elementary schools	9	10	10	10	10	10	10	10	10	10
High school	1	1	1	1	1	1	1	1	1	1

NA - Information not available Source: Various City Departments