

Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

I reappoint, subject to City Council confirmation, Carly McClain of 22 Albion Street to the Zoning Board of Appeals for a term of 1 year to expire 10/21/2022.

I recommend confirmation of this reappointment and ask that you join me in thanking Ms. McClain for their continued dedicated service and commitment to our community.

Very truly yours,

Kimberley Driscoll

tin Dring

Mayor



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

I am pleased to appoint the two Salem residents below to the Affordable Housing Trust Fund Board, both for two-year terms to expire October 14, 2023.

Name	Address
Christopher Malstrom	45 Essex Street #1
Lynda Fairbanks-Atkins	24 B Pickman Street

Mr. Malstrom earned a B.S. in hospitality management from Boston University and, after working as general manager for the Caswell Restaurant Group and head chef for PlantBites, now owns and operates his own firm, Little Marigold Farm & Sauerwein Hospitality. He volunteers locally as chair of the Salem Democratic City Committee and led a grassroots fundraising effort that raised thousands of dollars in small donations from local residents to support restaurant workers negatively impacted due to COVID-19.

Ms. Fairbanks-Atkins has extensive nonprofit management and leadership experience. She runs her a consulting firm assisting nonprofits with development, training, strategic planning, communications, and more. She has worked as the Director of Institutional Advancement for Malden Catholic and the Director of Development for the Handel and Hayden Society of Boston. Ms. Fairbanks-Atkins holds an MBA from Northeastern and serves on the board of Lifebridge, where she has also been a former board president. She has also been a volunteer member of Salem Food for All, our food policy council.

I recommend confirmation of these appointments and ask that you join me in thanking both Mr. Malstrom and Ms. Fairbanks-Atkins for their willingness to volunteer for this important board.

Sincerely,

Kimberley Driscoll

In Small

Mayor

City of Salem

Salem City Hall • 93 Washington Street • Salem, Massachusetts 01970 p: (978) 619-5600 • f: (978) 744-9327 • www.salem.com/mayor



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

I am pleased to appoint Anthony Delaney to the position of Purchasing Agent for the City of Salem, to complete the remainder of an unexpired two-year term ending January 31, 2023.

As our chief procurement officer, Mr. Delaney has already brought a high degree of professionalism and expertise to his job. Mr. Delaney was previously the procurement officer for the Town of Amherst and, before that, served as Deputy Strategic Sourcing Lead for the Commonwealth's Operational Services Division. Mr. Delaney is accredited as a Massachusetts Certified Public Procurement Official by the Massachusetts Office of the Inspector General and he holds a Bachelor's degree in Government from Harvard University.

I recommend confirmation of Mr. Delaney's appointment and hope you will join me in welcoming him to our team here in Salem!

Very truly yours,

Kimberley Driscoll

Kin Dring

Mayor



Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

The enclosed Order accepts Massachusetts General Laws Chapter 48 section 59(a) and is being submitted to you with the endorsement of Chief Alan Dionne of the Salem Fire Department.

This section of state law formalizes the ability of the Salem Fire Department to render mutual aid to other communities. The Fire Department does provide and receive mutual aid, and has done so for many years as part of an informal agreement between municipalities across the North Shore. At the request of the State Fire Marshall, we are proposing to formalize that arrangement through adoption of the relevant section of Mass General Laws.

I recommend adoption of the enclosed Order and invite you to contact Chief Dionne should you have any questions regarding this measure.

Sincerely,

Kimberley Driscoll

Mayor



In City Council, October 14, 2021

Ordered:

The City of Salem hereby accepts Section 59(a) of Massachusetts General Law Chapter 48 to authorize the Salem Fire Department to provide aid to other municipalities.



ALAN E. DIONNE CHIEF 978-744-6990 ADIONNE@SALEM.COM

CITY OF SALEM, MASSACHUSETTS FIRE DEPARTMENT

48 Lafayette Street
Salem, Massachusetts 01970-3695
PHONE 978-744-1235 FAX 978-745-4646



Fire Prevention Bureau 978-745-7777

September 17, 2021

Mayor's Office 95 Washington St. Salem Ma 10970

Mayor Driscoll,

Please find attached MGL Chap. 48 section 59A RE: Aid to other municipalities. The Fire Marshall is recommending that this section of the law be part of our Code of Ordinances. With your approval I would like to work with Beth and present it to the Council. It would be added to Section 20 Fire Prevention and Protection.

Respectfully,

Alan Dionne

Chief of the Department

Part I ADMINISTRATION OF THE GOVERNMENT

Title VII CITIES, TOWNS AND DISTRICTS

Chapter 48 FIRES, FIRE DEPARTMENTS AND FIRE DISTRICTS

Section 59A AID TO OTHER MUNICIPALITIES; AUTHORIZATION; FIRE

DEPARTMENTS DEFINED; PAYMENT FOR DAMAGES

Section 59A. Cities, towns and fire districts may, by ordinance or by-law, or by vote of the board of aldermen, selectmen or of the prudential committee or board exercising similar powers, authorize their respective fire departments to go to aid another city, town, fire district or area under federal jurisdiction in this commonwealth or in any adjoining state in extinguishing fires therein, or rendering any other emergency aid or performing any detail as ordered by the head of the fire department, or the Joint Base Cape Cod fire district and while in the performance of their duties in extending such aid the members of such departments shall have the same immunities and privileges as if performing the same within their respective cities, towns or districts. Any such ordinance, by-law or vote may authorize the head of the fire department to extend such aid, subject to such conditions and restrictions as may be prescribed therein. The words "fire departments" as used in this section shall mean lawfully organized fire fighting forces, however constituted.

During the course of rendering such aid to another municipality, the municipality rendering aid shall be responsible for the operation of its equipment and for any damage thereto, and, subject to the limitations of municipal liability, for personal injury sustained or caused by a member of its fire department, and for any payments which it is required to make to a member of said department or to his widow or other dependents on account of injuries or death, notwithstanding paragraph (b) of subdivision (4) of section seven of chapter thirty-two, unless such municipalities have a written agreement to the contrary.



Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

Early in my administration as Mayor we instituted a number of measures of help ensure public safety during the month of October. Among these was the adoption of Section 1-11 of our Code of Ordinances, which allows for the City to institute triple fines in the days around and including Halloween. A provision in the Ordinance allows the City to expand those days, when necessary.

Given the high level of visitation we have seen here in Salem over the past few weeks, and with the approval and endorsement of the Chief of Police, we are here requesting that the City Council, pursuant to 1-11(b)(3) so extend that triple fine period to begin October 22nd.

I recommend adoption of the enclosed Order at your meeting of October 14, 2021 and invite you to contact Chief Lucas Miller should you have any questions regarding this request.

Sincerely,

Kimberley Driscoll

Mayor



In City Council, Oct. 14, 2021

Ordered: Pursuant to City Ordinance Chapter 1, Sec. 1-11. - Safety enhancement zone; violations and penalties, the City Council hereby Orders that the Safety enhancement zone designation dates shall be extended, as provided in Sec. 1-11(b)(3), to include Friday, October 22, 2021 at 12:01 am through Thursday, October 28, 2021 at midnight thereby establishing the dates of the Safety Enhancement Zone designation from 12:01 am on Friday, October 22, 2021 through midnight on Tuesday, November 2, 2021.

- Sec. 1-11. Safety enhancement zone; violations and penalties.
 - (a) Authority. This section is adopted by the City of Salem under its police powers to protect public health and welfare and its powers under M.G.L.A. c. 40, § 21 et seq.
 - (b) Definitions.
 - (1) Safety enhancement zone is defined as the B-5 Central Business District of the City of Salem's Zoning Ordinance.
 - (2) Enhanced fine is defined as three times the amount of the fine assessed per City Ordinance for the violation had the violation not been committed in a safety enhancement zone, but in no event shall the fine exceed \$300.00.
 - (3) Safety enhancement zone designation dates shall be defined as 48 hours prior to October 30 at midnight through 48 hours following October 31 at midnight or for an extended period by order of the city council.
 - (c) Safety enhancement zone; establishment, violations and penalties. Any violation of the following designated provisions of this Code that is committed within the safety enhancement zone during the safety enhancement zone designation dates shall be subject to an enhanced fine:
 - <u>Ch. 16</u> (Cemeteries), <u>Ch. 20</u> (Fire), <u>Ch. 22</u> (Noise), <u>Ch. 24</u> (Offenses), <u>Ch. 26</u> (Park and Recreation), <u>Ch. 28</u> (Peddlers, Hawkers, Vendors, and Solicitors), <u>Ch. 32</u> (Police), <u>Ch. 38</u> (Streets and Sidewalks), <u>Ch. 42</u> (Traffic), <u>Ch. 44</u> (Vehicles for Hire).

A separate offense shall be deemed to have been committed whenever a person repeats the act that constitutes the violation.

(Ord. of 10-23-2008, § 1)



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

The enclosed Order submits a home rule petition to the legislature for a special act that would allow for the use of electric bicycles in the City of Salem. Specifically, this measure would permit us to be able to add electric bicycles to our Bluebikes bike share program.

Bluebikes has proved to be extremely popular, since launching this past June over 1,500 rides were taken during the summer with around 200 to 300 trips occurring per week since the resumption of classes at Salem State. Bike share programs help reduce the number of motor vehicles on a roadway and help us meet our climate change goals.

The proposed special act expressly defines electric bicycles to those with operable pedals, a seat, and electric motors of less than 750 watts, and not as a "motorized bicycle" like mopeds or gasoline power scooters. Absent this change of law electric bicycles, while popular, are not technically allowable on public streets. There is a high degree of interest in bringing electric bicycle share to Salem and we have been in discussions with Bluebikes parent company, which provides electric bicycles as part of their bike share programs in other states, to ensure we are prepared to move forward with this amenity as soon as the law allows.

I recommend adoption of the enclosed Order and invite you to contact our Director of Traffic and Parking, David Kucharsky, with any questions that you may have.

Sincerely,

Kimberley Driscoll

Smulf

Mayor



In City Council, October 14, 2021

ORDERED: That a petition to the General Court, accompanied by a bill for a special law relating to the City of Salem, to be filed with an attested copy of this Order be, and hereby is, approved under Clause One (1) of Section Eight (8) of Article Two (2), as amended, of the Amendments to the Constitution of the Commonwealth of Massachusetts, to the end that following legislation be adopted, except for amendments by the Senate or House of Representatives which conform to the intent of this home rule petition, as set forth below:

Whereas, electric bicycle use is continuing to grow rapidly across the United States year after year;

Whereas, electric bicycles provide an additional source of transportation, particularly in communities that rely on first-and last-mile transportation alternatives;

Whereas, electric bicycles expand the accessibility of biking to new audiences - particularly senior citizens or individuals with certain disabilities;

Whereas, electric bicycles provide a source of exercise for the residents of Salem, and operate as a tourist attraction for visitors; and

Whereas, electric bicycles and micro-mobility are shown to reduce dependence on single occupancy vehicles, reduce overall vehicle miles traveled, and lower aggregate carbon emissions in the transportation sector

Be it enacted by the Senate and House of Representatives in General Court assembled by, and by the authority of the same as follows:

AN ACT RELATIVE TO THE OPERATION AND REGULATION OF ELECTRIC BICYCLES IN THE CITY OF SALEM

SECTION 1. As used in the following paragraph, the words, "electric bicycle" or "e-bike" shall mean a bicycle that is equipped with fully operable pedals, a saddle or seat for the rider, and an electric motor of less than 750 watts. An electric bicycle is not a motorized bicycle as defined under MGL, c. 90, §1.

Notwithstanding Chapter 90 of the General Laws or any other general law or special law, rule or regulation to the contrary, the city of Salem may establish by traffic regulation, on public ways under the care and custody of the city of Salem, traffic safety regulations related to the use and operation of electric bicycles. Electric bicycles shall follow the same local ordinances and state law that pertain to the operation of a bicycle on the streets and sidewalks under the careand custody of the city of Salem. Any person sixteen (16) years of age or younger operating an electric bicycle on a public way, bicycle path, or on any other public right-of-way shall wear a helmet that fits the rider's head and is secured by straps at all times while operating or riding upon an electric bicycle.

SECTION 2. This act shall take effect upon its passage.



Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

Salem has been diligent in our efforts to expand access to affordable housing in our community and to try to work with the tools available to us to right-size supply to meet demand. We should be proud that 18% of all housing units permitted, under construction, or built since 2016 are affordable, and that two-thirds of those are affordable at the 30%-60% AMI level.

One of the greatest barriers to expanding our more deeply affordable housing, however—subsidized and publicly owned housing—is imposed by a federal law, the Faircloth Amendment, from the late 1990s, which prohibits housing authorities from increasing the number of units they offer. This artificial and arbitrary cap has profoundly limited our ability to meet the strong demand for this type of housing in our community.

Today, the state waiting list for senior housing is over 6,300 names long and the state estimated waiting time for senior housing is 2-3 years. For non-seniors there over 14,300 names and a wait of 2-3 years, though a potential 5-10 year wait for federal Section 8. Largely, though not exclusively, because of the Faircloth Amendment, our Housing Authority has had around the same 715 units for the last 22 years, despite this massive backlog of applicants.

Faircloth was the product of a dark period in our federal government's attitude and approach to combating poverty. It was one of many "welfare reform" measures that blamed the needy, instead of supporting them. Today, we know that these programs are, in fact, essential and can be successful; we have seen positive changes to many federal relief and support services. But, when it comes to public housing, there has still been no change. Faircloth caps the number of units and funding is held back.

What little we can do as a municipality, we should do. We can be proud of the efforts we have made as a community over the last several years to try to address the affordable housing challenges here.

But we need the federal government to be a partner in that work. The enclosed Resolution expresses our shared sentiment that it is past time for Faircloth to be repealed so that our housing authority, and those across the nation, can do what is in the best interest of their own particular community.

Everyone deserves a home. And, for some of the most impoverished of our neighbors, our Housing Authority can provide exactly that – but only if they are allowed to do so. I recommend adoption of the enclosed Resolution and welcome your questions regarding it.

Sincerely,

Kimberley Driscoll

Lin Drivel

Mayor



Resolution Calling for Repeal of the Federal Faircloth Amendment

WHEREAS: Section 9(g)(3) of the Housing Act of 1937, adopted by Congress in 1998 and called the Faircloth Amendment, prohibits housing authorities from constructing, acquiring, or otherwise maintaining any more subsidized or public housing units than they had in 1999; and

WHEREAS: The Faircloth Amendment was one piece of the broader "welfare reform" movement of the 1990s that attempted to dismantle public assistance programs generally, from a misguided position that these programs were a drain on public taxes and detrimental to the economic independence of the programs' beneficiaries; and,

WHEREAS: The Faircloth Amendment has been one of the largest impediments to the creation of new public housing in Salem and throughout the country, though not the only impediment; and,

<u>WHEREAS</u>: The Salem Housing Authority, because of the Faircloth Amendment, has been constrained to around 715 total units of senior, family, and handicapped public housing for over two decades, despite serving a community of close to 45,000 people; and,

WHEREAS: Over the course of those interceding 22 years the need for accessible, affordable housing has only increased locally and across the nation, to the point where, as of September 2, 2021, 14,358 families and 6,318 seniors are on the state's public housing waiting list, facing waits of between two and 10 years for housing; and,

<u>WHEREAS</u>: These individuals include Salem residents, seniors, veterans, families, workers, and others who contribute to the fabric and vitality of our community; and,

WHEREAS: Salem as a municipality has strived to expand the ability of nonprofit and private sector partners to create affordable housing to meet that need, with close to two of every five housing units permitted, under construction, or built since 2016 being affordable, and two-thirds of those affordable at 30% to 60% of area median income.

NOW THEREFORE BE IT RESOLVED: That the Mayor and City Council call for the immediate repeal of the Faircloth Amendment, the implementation of robust federal funding for construction or acquisition of new public housing sufficient to meet the demand of our residents, and the elimination of other barriers in federal law to the expansion of affordable housing options for our neighbors and would-be neighbors.

BE IT FURTHER RESOLVED: That a copy of this Resolution be transmitted by the City Clerk to Salem's federal delegation to the U.S. House of Representatives and U.S. Senate and to the President of the United States.



CITY OF SALEM, MASSACHUSETTS Kimberley Driscoll Mayor

October 14, 2021

To the City Council City Hall Salem, Massachusetts

Ladies and Gentlemen of the Council:

Enclosed herewith is a request for an appropriation of Six Thousand, Eight Hundred, Twenty-One Dollars and Thirty-Four Cents (\$6,821.34) from the "Receipts Reserved for Appropriation" to be transferred to the Park and Rec – Golf Course "Equipment" account 16512-5860.

This appropriation is necessary for additional costs associated with a previously approved new fairway mower.

I recommend passage of the accompanying Order.

Very truly yours,

Kimberley Driscoll

Mayor



In City Council,

Ordered:

October 14, 2021

That the sum of Six Thousand, Eight Hundred Twenty-One Dollars and Thirty-Four Cents (\$6,821.34) be hereby appropriated from the following "Receipts Reserved for Appropriation" account, to be transferred to the Park & Rec – Golf Course "Equipment" account 16512-5860 for additional costs associated with a previously approved new fairway mower in accordance with the recommendation of Her Honor the Mayor.

Description	Amount
Receipts Reserved – Golf Course	\$ 6,821.34
Total	\$ 6,821.34



PARK, RECREATION & COMMUNITY SERVICE 401 Bridge Street, Salem MA 01970 Tel. (978) 744-0180/(978) 744-0924

Kimberley Driscoll MAYOR

Trish O'Brien Superintendent

10/5/21

Dear Mayor Driscoll:

After meeting with Paul Lever, there are some items 3 items that need attention. We are requesting the following funds from the Olde Salem Greens receipts reserve income account 24361-4800 be transferred into the following golf course accounts.

\$6,821.34 transferred into golf course equipment account 16512-5860. This is to make up the difference of a retroactive price increase for the already approved CIP funded fairway mower. Quote attached.

\$6,500 transferred into golf course groundskeeping supplies account 16512-5461 to cover for increased fertilizer/pesticide prices. Also with an increased need for fungicide, due to the heavy rain this past summer.

\$3,700 transferred into golf course renovation & repairs account 16512-5846 for the repair services of a ring gear on #46 John Deere 5310 tractor. Quote attached

Thank you for your consideration,

Trish O'Brien

Jean A. Levesque Community Life Center (Park, Recreation and Community Services)

Paul Lever

Superintendent Olde Salem Greens Golf Course

Paul Lever

CITY OF SALEM – Finance Department Free Cash, W & S R/E, R/Res & Budget Transfer Request Form

From: 170	Department Head Authorizing Signa	ture Date							
From: RR (*Note - Please include letter to)	Desc: Equipment L Desc: Gif Carse Mayor for Transfers from different Personn	Budget Amt: Balance: Budget Amt: Balance: el & Non-personnel lines) Date:							
Free Cash or To: Retained Earnings (W/S) (Org/Object) Raise & Appropriate Please circle one	Desc:	Budget Amt:Balance:							
Amount Requested: \$ (Amount Requested: \$ (821.34) Reason (Be Specific)								
For Finance Department and Mayor's Use O	nlv:								
Budget Transfer	Mayor Approval uncil Approval – Gen Fund \$	City Council Approval							
R/E Appropriation –Water \$	Balance	ppropriation Sewer \$ R/B Balance S 9 . 4 Fund Balance							
Raise & Appropriate Recommendation: Approved Denies	Other Finance	e Director							
Completed: Date: By:		Transfer #:							



CITY OF SALEM, MASSACHUSETTS Kimberley Driscoll Mayor

October 14, 2021

To the City Council City Hall Salem, Massachusetts

Ladies and Gentlemen of the Council:

Enclosed herewith is a request for an appropriation of Three Thousand Seven Hundred dollars (\$3,700.00) from the "Receipts Reserved for Appropriation" to be transferred to the Park and Rec – Golf Course "Renovations and Repairs" account 16512-5846.

This appropriation is necessary to cover costs for the repair services of a ring gear on #46 John Deere 5310 tractor.

I recommend passage of the accompanying Order.

Very truly yours,

Kimberley Driscoll

Mayor



Kimberley Driscoll MAYOR

Trish O'Brien Superintendent

CITY OF SALEM, MASSACHUSETTS PARK, RECREATION & COMMUNITY SERVICE

401 Bridge Street, Salem MA 01970 Tel. (978) 744-0180/(978) 744-0924

10/5/21

Dear Mayor Driscoll:

After meeting with Paul Lever, there are some items 3 items that need attention. We are requesting the following funds from the Olde Salem Greens receipts reserve income account 24361-4800 be transferred into the following golf course accounts.

\$6,821.34 transferred into golf course equipment account 16512-5860. This is to make up the difference of a retroactive price increase for the already approved CIP funded fairway mower. Quote attached.

\$6,500 transferred into golf course groundskeeping supplies account 16512-5461 to cover for increased fertilizer/pesticide prices. Also with an increased need for fungicide, due to the heavy rain this past summer.

\$3,700 transferred into golf course renovation & repairs account 16512-5846 for the repair services of a ring gear on #46 John Deere 5310 tractor. Quote attached

Thank you for your consideration,

Trish O'Brien

Jean A. Levesque Community Life Center (Park, Recreation and Community Services)

Paul Lever Superintendent

Olde Salem Greens Golf Course



In City Council,

Ordered:

October 14, 2021

That the sum of Three Thousand Seven Hundred Dollars (\$3,700.00) be hereby appropriated from the following "Receipts Reserved for Appropriation" account, to be transferred to the Park & Rec – Golf Course "Renovation and Repairs" account 16512-5846 for costs associated with repairs to the #46 John Deere 5310 tractor in accordance with the recommendation of Her Honor the Mayor.

Description	Amount
Receipts Reserved – Golf Course	\$ 3,700.00
Total	\$ 3,700.00

CITY OF SALEM – Finance Department Free Cash, W & S R/E, R/Res & Budget Transfer Request Form

From:	1/4/10	Ol-	10121
Department	Department Head Aut	horizing Signature Dat	le
Budget or R/Res Transfers To: \\ \(\) \(0 10	Budget Ar	nt:
From:	Desc: Soft	Course Balance	xe:
(*Note - Please include letter	r to Mayor for Transfers from d	ifferent Personnel & Non-personnel	lines)
Current Balance in Receipts Reserved Fi	und Above (if applicable) -	\$	Date:
Free Cash or To: Retained Earnings (W/S) (Org/Object)	Desc:	Budget Am Balance	t: e:
Raise & Appropriate Please circle one			
Please circle one			
Amount Requested: \$ Reason (Be Specific)	3,700		
For Finance Department and Mayor's Use	e Only:		
Budget Transfer	Mayor Approv	/al	City Council Approval
Free Cash Appropriation - City	Council Approval – Gen Fr	Pree Cash Balance	
R/E Appropriation –Water \$	/E Balance	R/E Appropriation Se	R/E Balance
Receipts Reserve - City Council	l Approval	\$	= 2,
Raise & Appropriate	-	Other 802 S19.41	Name of the State
Recommendation: Approved Der	nied	Finance Director	
Completed: Date: By:	CO#		Fransfer#:



CITY OF SALEM, MASSACHUSETTS Kimberley Driscoll Mayor

October 14, 2021

To the City Council City Hall Salem, Massachusetts

Ladies and Gentlemen of the Council:

Enclosed herewith is a request for an appropriation of Six Thousand Five Hundred Dollars (\$6,500.00) from the "Receipts Reserved for Appropriation" to be transferred to the Park and Rec – Golf Course "Groundskeeping Supplies" account 16512-5461.

This appropriation is necessary to cover increased fertilizer/pesticide prices. Also, with an increased need for fungicide, due to the heavy rain this past summer.

I recommend passage of the accompanying Order.

Very truly yours,

Kimberley Driscoll

Mayor



In City Council,

Ordered:

October 14, 2021

That the sum of Six Thousand Five Hundred Dollars (\$6,500.00) be hereby appropriated from the following "Receipts Reserved for Appropriation" account, to be transferred to the Park & Rec – Golf Course "Groundskeeping Supplies" account 16512-5461 for costs associated with increased fertilizer and pesticide expenditures in accordance with the recommendation of Her Honor the Mayor.

Description	Amount		
Receipts Reserved – Golf Course	\$ 6,500.00		
Total	\$ 6,500.00		



CITY OF SALEM, MASSACHUSETTS

PARK, RECREATION & COMMUNITY SERVICE

401 Bridge Street, Salem MA 01970 Tel. (978) 744-0180/(978) 744-0924

Kimberley Driscoll MAYOR

Trish O'Brien Superintendent

10/5/21

Dear Mayor Driscoll:

After meeting with Paul Lever, there are some items 3 items that need attention. We are requesting the following funds from the Olde Salem Greens receipts reserve income account 24361-4800 be transferred into the following golf course accounts.

\$6,821.34 transferred into golf course equipment account 16512-5860. This is to make up the difference of a retroactive price increase for the already approved CIP funded fairway mower. Quote attached.

\$6,500 transferred into golf course groundskeeping supplies account 16512-5461 to cover for increased fertilizer/pesticide prices. Also with an increased need for fungicide, due to the heavy rain this past summer.

\$3,700 transferred into golf course renovation & repairs account 16512-5846 for the repair services of a ring gear on #46 John Deere 5310 tractor. Quote attached

Thank you for your consideration,

Trish O'Brien

Jean A. Levesque Community Life Center (Park, Recreation and Community Services)

Paul Lever Superintendent

Olde Salem Greens Golf Course

CITY OF SALEM – Finance Department Free Cash, W & S R/E, R/Res & Budget Transfer Request Form

From: 170	THE WOR	10/7/21
Department	Department Head Authorizing Signatu	re Date
From: (*Note - Please include	Desc: Golf Counds large of the letter to Mayor for Transfers from different Personnel curved Fund Above (If applicable) - \$	Budget Amt:
Free Cash or To: Retained Earnings (W/S) (Org/Object) Raise & Appropriate Please circle one	Desc:	Budget Amt;Balance:
Time and a second	\$ 6,500	
For Finance Department and Mayor	r's Use Only:	
Budget Transfer	Mayor Approval - City Council Approval - Gen Fund \$	City Council Approval
R/E Appropriation –Wate	R/E Balance	Propriation Sewer \$
Raise & Appropriate Recommendation: Approved	Other	Director
Completed: Date: By:	CO# JE#:	Transfer #:



CITY OF SALEM, MASSACHUSETTS Kimberley Driscoll Mayor

October 14, 2021

To the City Council City Hall Salem, Massachusetts

Ladies and Gentleman of the Council:

Enclosed herewith is a request to transfer Three Thousand, Five-Hundred Ninety-Eight Dollars and Thirty-Two Cents (\$3,598.32) appropriated in the "Retirement Stabilization Fund-Vacation/Sick Leave provision pursuant to the July 1, 2020 collective bargaining agreement with the Salem Police Patrolman's Association.

This transfer is necessary to fund retroactive wages for Salem Police Patrolman's Association recently negotiated contract being paid out to not only current officers, but also to retired officers.

I recommend passage of the accompanying Order.

Very truly yours,

Kimberley Driscoll

Mayor

KD/jaw



In City Council,

Ordered:

October 14, 2021

That the sum of Three Thousand, Five-Hundred Ninety-Eight Dollars and Thirty-Two Cents (\$3,598.32) is hereby appropriated in the "Retirement Stabilization Fund-Vacation/Sick Leave Buyback" account (83113-5146) to be expended for the retroactive wages to retired officers provision pursuant to the July 1, 2020 collective bargaining agreement with the Salem Police Patrolman's Association as needed in accordance with the recommendation of Her Honor the Mayor.



CITY OF SALEM MASSACHUSETTS

Human resources
98 Washington street, 3RD floor
Salem, Massachusetts 01970
Tel. 978-619-5630
Fax 978-745-7298

KIMBERLEY L. DRISCOLL MAYOR

LISA B. CAMMARATA
DIRECTOR OF HUMAN
RESOURCES

MEMORANDUM

TO: ANNA FREEDMAN

FROM: LISA CAMMARATA

RE: RETRO FOR RETIREES FY21

The Salem Police Patrolman's Association recently settled the unit's contract with the City of Salem, resulting in retroactive wages being paid out to not only current officers, but also to retired officers. When those officers retired, they were entitled to compensation based on certain contractual sections such as sick leave buyback, holidays, and the SMV stipend. Said compensation paid out to those retirees was paid at the rate of pay prior to the contract's settlement.

Attached is a spreadsheet outlining the affected retirees and the respective amounts in the aforementioned benefits owed to them.

The total amount is \$3,598.32, as outlined in the attached spreadsheet from the Chief of Police.

In accordance with the July 2008 policy, I am requesting you verify the availability of the funds from the Retirement Stabilization Fund, prepare the Council Order, and continue the process in order that my staff can input the information in MUNIS and issue payments to these former employees upon Council approval.

Thank you/for your cooperation, and if you should have any questions, please do not hesitate to contact me.

CITY OF SALEM
APPROVAL - SICKDAYS/VACATION BUY-BACK
(RETRO FOR RETIREES IN FY21)

Retirement Date Vacation Hours	8/1/2020 424	11/28/2020 288	11/2/2020 364			Chief of Police, Lucas J. Miller	6	For Human Resources Use Only:	PERACC (73/1/3 - 574)
Rate Paid (at time of retirement)	348.86	\$48.86	\$54.41		210 Police	The Miles	1 202/1	VACATION HOURS	PER ACCINAL REPORT OTHER STY
of New Rate (with new contract increase)	\$49.84	\$49.84	\$55.50						
Retro Owed	\$415.52	\$282.24	\$396.76	\$1,094,52		Mari:			C
Sick Hours	720	720	720						<
Rate Paid (at time of retirement)	\$48.86	\$48.86	\$54.41						
New Rate (with new contract increase)	\$49.84	\$49.84	\$55.50						
Retro Owed	\$705.60	\$705.60	\$784.80	\$2,196.00					
Straight Holiday Rate	\$396.67	\$396.67	\$441.07						
(with new contract increase)	\$404.49	\$404.49	\$449.78						
Number of holidays	4	0	0						
Rettra Channel	\$15.64	\$0.00	\$0.00	\$15.64					
Holiday x 1.5	\$595.00	\$595.00	\$661.61						V



Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

The enclosed Order authorizes the payment of \$3,298.83 from the City Clerk's FY2022 budget for an invoice from the previous fiscal year. M.G.L. Chapter 44 section 64 requires a two-thirds vote of the City Council in order to pay prior year bills with the current year budget. This outstanding invoice arose from a billing error on the part of the newspaper, as explained in the City Clerk's included letter.

I recommend adoption of the enclosed Order and invite you to contact Ilene Simons or Anna Freedman should you have any questions regarding this request.

Sincerely,

Kimberley Driscoll

Mayor



In City Council,

Ordered:

October 14, 2021

Pursuant to MGL Chapter 44 Section 64, which allows for a municipality to pay for prior fiscal year invoices using current fiscal year appropriations by two-thirds vote of the City Council, we request the sum of Three Thousand, Two Hundred Ninety-Eight Dollars and Eighty Three Cents (\$3,298.83) of outstanding Fiscal Year 2021 invoices is hereby allowed to be paid from the Fiscal Year 2022 department budgets as listed below in accordance with the recommendation of Her Honor the Mayor.

Department	Vendor	Amount	
City Clerk Department	Salem News	\$	3,298.83
	Total	: \$	3,298.83

Gity of Salem, Massachusetts Office of the Gity Glerk

Ilene Simons City Clerk



Room 1 City Hall

Dear Mayor Driscoll:

I received a bill from Salem News dated August 31, 2021; however it said "Balance Brought Forward" in the amount of \$3,298.83. Unaware of this bill or what was carried forward, I called Salem News for information. When they emailed me the invoice this balance forward bill referred to was an invoice dated June 30, 2021. This bill was never received by my office therefore the money was not encumbered or paid for in FY2021. As you can see it was for all the matters relative to the budget i.e. the two (2) CIP Bond Orders and the W/S ordinance for the rate changes which were dated June 16, 2021.

I looked back at my emails trying to figure out why we didn't receive this bill and why it was on my retail account, which is used for my Election Ads, instead of my legal account. I recalled that the regular person I interact with at the Salem News for my Ads was out due to the death of her daughter. The person covering for her while she was out must have billed my retail account and the invoice was never received in our office.

Therefore, I respectfully request the amount of \$3,298.83 for a FY2021 invoice be paid from current FY2022 appropriation per M.G.L. Ch. 44 Sec. 64.

If you have any further questions, please contact me.

Sincerely,

Ilene Simons City Clerk

Cc: City Councillors
Finance Director



100 Turnpike Street No. Andover, MA 01845-5033 Tel: 978-946-2000 Fax: 978-685-2432

The Eagle-Tribune | The Salem News | The Daily News of Newburyport Gloucester Daily Times | Andover Townsman | The Haverhill Gazette Derry News | Let's Go | Carriage Towne News

ADVERTISER: SALEM CITY CLERK RETAIL

For Billing Questions Call: 978-725-5110

Billing Date:

08/31/21

Account Number:

818695

Page 1 of 1

Total

Balance Brought Forward \$3,298.83 Payments & Credits \$0.00 \$0.00 Charges & Adjustments \$0.00 Finance Charges \$3,298.83

CHARGE S/CRI	edits on/Pub Codes	Runs	RATE	SPACE	Cost	Discount	Amount
07/31/21							3,298.83

******PLEASE RETURN BOTTOM PORTION WITH YOUR PAYMENT*****

9/25/2021 Payment Due Date:

Account No:

818695

Amount Due:

\$ 3,298.83

Amount Paid:

\$

Balances over 30 days are subject to a 1.5% finance charge or \$5.00, whichever is greater.

Check Number:

դագույիինիիիինինինիինիիինիինինիականի

SALEM CITY CLERK RETAIL ATTN: MAUREEN FISCHER 93 WASHINGTON ST STE 1 SALEM MA 01970-3530

Over 30

Over 60

Over 90

Over 120

.00

3,298.83

.00

.00



100 Turnpike Street

North Andover, MA 01845-5033 Tel: 978-946-2000

Fax: 978-685-2432

The Eagle-Tribune | The Salem News | The Daily News of Newburyport Gloucester Daily Times | Andover Townsman | The Haverhill Gazette Derry News | Let's Go | Carriage Towne News

ADVERTISER: SALEM CITY CLERK RETAIL

For Billing Questions Call: 978-725-5110

Billing Date: Account Number: 06/30/21

818695

Page 1 of 1

Balance Brought Forward \$0.00 \$0.00 Payments & Credits \$3,298.83 Charges & Adjustments \$0.00 Finance Charges

Total

\$3,298.83

ADVERTISER: SALEM CITY CLERK							
CHARGES/CREDITS AD DESCRIPTION/PUB CODES		RUNS	RATE	SPACE	COST	DISCOUNT	AMOUNT
SN - Salem News Legals Class Display, LEG - Legals General Fund Bond Order 6/16/2021	Ord:11166680	1	74.55	18.75	1,397.81		1,397.81
SN - Salem News Legals Class Display, LEG - Legals Water & Sewer CAP 6/16/2021	Ord:11166683	1	74.55	12.00	894.60		894.60
SN - Salem News Legals Class Display, LEG - Legals Water Use Rates 6/16/2021	Ord:11166684	1	74.55	5.00	372.75		372.75
SN - Salem News Legals Class Display, LEG - Legals Sewer User Charges 6/16/2021	Ord:11166686	1	74.55	4.75	354.11		354.1
SN - Salem News Legals Class Display, LEG - Legals Handicapped Zones 6/16/2021	Ord:11166688	1	74.55	3.75	279.56		279.50

*******PLEASE RETURN BOTTOM PORTION WITH YOUR PAYMENT*****

7/25/2021 Payment Due Date:

Account No:

818695

Amount Due: \$ 3,298.83

Amount Paid:

Balances over 30 days are subject to a 1.5% finance charge or \$5.00, whichever is greater.

Check Number:

SALEM CITY CLERK RETAIL ATTN: MAUREEN FISCHER 93 WASHINGTON ST STE 1 SALEM MA 01970-3530

> Over 60 Over 30

Over 90

Over 120



CITY OF SALEM, MASSACHUSETTS

Kimberley Driscoll Mayor

Office of the Mayor

October 14, 2021

Honorable Salem City Council Salem City Hall Salem, Massachusetts 01970

Ladies and Gentlemen of the City Council:

As you know, Salem currently enjoys its strongest bond rating in our history. As a result, we periodically can refinance eligible debt at a better interest rate. The enclosed Order would do so to our issued State Qualified Municipal Purpose Loan of October 15, 2010, realizing a savings to the City of \$310,339 over the remaining life of the bond.

Salem's approach to our debt has been thoughtful and professional. Since I first came into this office and the City began implementing accepted financial management practices, our debt payment as a share of the total budget has been reduced by 42%. Our fiscal practices have resulted in affirmation of our historic high AA bond rating for the last eight years in a row and regular receipt of recognitions and awards from the Government Finance Officers' Association (GFOA), a national organization that provides professional guidelines for government fiscal practices. We are one of only a handful of Massachusetts municipalities that annually earn both a Certificate of Excellence for our Comprehensive Annual Financial Reporting and a Distinguished Budget Presentation Award from the GFOA.

If the Council adopts passage of this Order at your October 14th meeting, we will be able to combine the permanent financing of bonds maturing November 19th with the refinancing of the above debt, thereby distributing the issuance costs and increasing the potential savings. Therefore, I strongly recommend adoption of the enclosed Order at your meeting of October 14, 2021. Delaying approval of this Order will result in the loss of the added savings potential described above. If you have questions about this request, please contact Finance Director Anna Freedman or Treasurer Kathleen McMahon.

Sincerely,

Kimberley Driscoll

Fin Dinull

Mayor

City of Salem



CITY OF SALEM

In City Council,

Ordered:

October 14, 2021

ORDERED: That, in order to reduce interest costs, the Treasurer, with the approval of the Mayor, is authorized to provide for the sale and issuance of refunding bonds pursuant to Chapter 44, Section 21A of the General Laws, or pursuant to any other enabling authority, at one time or from time to time, to refund all or any portion of the City's outstanding general obligation State Qualified Municipal Purpose Loan of 2010 Bonds dated October 15, 2010, and that the proceeds of the refunding bonds issued pursuant to this order shall be used to pay the principal, redemption premium and interest on the bonds of the City to be refunded and costs of issuance of the refunding bonds; that the Treasurer is authorized to execute such documents as may be necessary or desirable to carry out this transaction, including one or more refunding trust agreements with a bank or trust company; and that any premium received by the City upon the sale of any refunding bonds approved by this order, less any such premium applied to the payment of the costs of issuance of such bonds, may be applied to the payment of costs approved by this order in accordance with Chapter 44, Section 20 of the General Laws.

STATE VOLUME

City of Salem, Massachusetts

Finance Department 93 Washington Street Salem, MA 01970 www.salem.com

Kimberley L. Driscoll, Mayor

Anna Freedman, Finance Director

October 5, 2021

The Honorable Kimberley L. Driscoll Mayor of Salem 93 Washington Street Salem, Massachusetts 01970

Re: Refinancing of October 15, 2010 State Qualified Bonds

Dear Mayor Driscoll:

In 2010, the city sold bonds to fund various capital projects totaling \$15,373,000.00. A list of the projects is attached. These bonds recently have become "callable" and, as such, the city can refinance these bonds at today's low interest rates. The City Treasurer and I have reviewed options with our financial advisors, and based on their analysis, Salem can achieve aggregate budgetary savings of approximately \$310,339 over the remaining life of the bonds refunded. This analysis is attached, as well.

Please note, based on guidance from our bond counsel and financial advisors, this loan order only requires one passage. The timing of the refunding also coincides with the city issuing bonds in November for prior year capital project spending. The city has \$27,482,818 notes maturing 11/19/2021 that could be permanently financed together with the refunding bonds. Combining the permanent financing of the maturing notes and the refunding bonds would allow for the allocation of issuance costs amongst all projects in the issue and would likely increase the refunding savings. This timing assumes passage of the refunding loan order at the October 14, 2021, City Council meeting.

Please let me know if there are any further questions, or if I could be of any additional assistance in this matter.

Sincerely,

Anna Freedman Finance Director Cc: Kathleen McMahon, City Treasurer Enclosures

Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to securities held by it at any time by giving reasonable notice to the City or the Paying Agent. Under such circumstances, in the event that a successor depository is not obtained, physical certificates are required to be printed and delivered to Beneficial Owners.

The City may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, physical certificates will be printed and delivered to Beneficial Owners.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the City believes to be reliable, but the City takes no responsibility for the accuracy thereof.

Authorization of the Bonds and Use of Proceeds

The following sets forth the principal amount, purpose, statutory authorization and date of City approval for the current offering of Bonds: Statutory Authority

offeri	ng of Bond	S;			Statutory Authority Massachusetts	Authorization		BAN's
	This			Total uthorization	General Laws As Amended	Date	_0	utstanding
	Issue	Purpose	_A	umonzation		3/17/2003	\$	2,000,000
		Water Systems Improvement (1)	\$	12,000,000	Ch. 44, s. 7 & 8	5/28/2008	•	925,000
\$		Water Meters		3,000,000	Ch. 44, s. 8(7A)	5/28/2008		2,500,000
•		Water Transmission Main		2,500,000	Ch. 44, s. 8(5)	5/28/2008		190,000
	-,	Sewer Pump Station upgrade		400,000	Ch. 44, s. 7(1)	5/28/2008		1,451,000
	190,000	South River Basin upgrade		4,350,000	Ch. 44, s. 7(1)	5/28/2008		100,000
	1,500,000	South River Dash applicas		100,000	Ch. 44, s. 7(9)	5/28/2008		65,000
	100,000	Golf Course Dept Equip Public Service- Dump Truck		65,000	Ch. 44, s. 7(9)	5/28/2008		65,000
	65,000	Public Service DPW Equip		65,000	Ch. 44, s. 7(9)	5/28/2008		150,000
	65,000	Public Service Dr VV Liquip		150,000	Ch. 44, s. 7(22)	5/28/2008		50,000
	150,000	Engineering infrastructure		50,000	Ch. 44, s. 7(22)	5/28/2008		70,000
	50,000	Engineering - Seawalls		70,000	Ch. 44, s. 7(9)	5/28/2008		50,000
	70,000	Police Vehicles		50,000	Ch. 44, s. 7(9)	5/28/2008		25,000
	50,000	Police Equipment		25,000	Ch. 44, s. 7(9)	5/28/2008		40,000
	25,000	Police Equipment - Radar		40,000	Ch. 44, s. 7(9)	5/28/2008		375,000
	40,000	Police - Range Repair		375,000	Ch. 44, s. 7(9)	5/28/2008		35,000
	375,000	Fire Pumper Truck		35,000	Ch. 44, s. 7(9)	5/28/2008		50,000
	35,000	Fire Equipment - Turnout Gear		50,000	Ch. 44, s. 7(9)	5/28/2008		50,000
	50,000	Parking - Equip		50,000	Ch. 44, s. 7(3A)	5/28/2008		50,000
	50,000	Recreation - Witch House		50,000	Ch. 44, s. 7(9)	5/28/2008		165,000
	50,000	Recreation - Dept Equip		165,000	Ch. 44, s. 7(25)	5/28/2008		50,000
	165,000	Recreation - Forest River Pool		50,000	Ch. 44, s. 7(25)	5/28/2008		100,000
	50,000	Recreation - Forest River Park Recreation - Willow Public Bathroom		100,000	Ch. 44, s. 7(3A)	5/28/2008	1	30,000
	100,000	Recreation - Willow Public Ballioon		30,000	Ch. 44, s. 7(14)	5/28/2008		100,000
	30,000	Electric Dept - Fire Alarm Receiver		100,000	Ch. 44, s. 7(22)	5/28/2008		130,000
	100,000	Engineering - Traffic Signal		130,000	Ch. 44, s. 7(14)	5/28/2008		135,000
	130,000	School - Fire Alarm Systems		135,000	Ch. 44, s. 7(9)	5/28/2008		75,000
	135,000	School - School Buses		75,000	Ch. 44, s. 7(25)	5/28/2008		35,000
	75,000	School - Infrastructure		35,000	Ch. 44, s. 7(9)	7/21/2009		50,000
	35,000	School - Equipment		50,000	Ch. 44, s. 7(9)	7/21/2009		50,000
	50,000	Equipment- Parking Multi Space Meters		50,000	Ch. 44, s. 7(9)	7/21/2009		140,000
	50,000	Equipment- Parking Posts, Signage		140,000	Ch. 44, s. 7(9)	7/21/2009		50,000
	140,000	Equipment - Police Vehicles Equipment - Fire SCBA Compressor		50,000	Ch. 44, s. 7(9)	7/21/2009		295,000
	50,000			295,000	Ch. 44, s. 7(9)	7/21/2009		30,000
	295,000	Equipment & Vehicles- Public Service		30,000	Ch. 44, s. 7(3A)	7/21/2009		1,500,000
	30,000			1,500,000	Ch. 44, s. 7(5)	7/21/2009		50,000
	1,500,000	Roads, Sidewalks, & Crosswalks		50,000	Ch. 44, s. 7(25)	7/21/2009		289,000
	50,000			289,000		7/21/2009		25,000
	289,000			25,000		7/19/2010		
	25,000	I II. 9 Creeman IVE		150,000	Ch. 44, s. 7(5)	7/19/2010		-
	150,000			480,000	Ch. 44, s. 7(22)	7/19/2010		-
	480,000			1,000,000	Ch. 44, s. 8(7C)	7/19/2010 7/21/2009		75,000
	1,000,000		ì	75,000		7/21/2009		40,000
	75,000			40,000	Ch. 44, s. 7(25)	(14 02003	7	\$ 11,655,000
7	40,000						=	
_	\$ 15,373,000) =						

⁽¹⁾ The City will make a principal paydown of \$36,000 from revenue funds.

Principal Payments By Purpose

Fiscal Year	Wa	iter	Sewer		General		School		Total
2012	\$ 44	4,000	\$ 105,000	\$	579,000	\$	60,000	\$	1,188;000
2013	44	0,000	100,000	•	580,000	Ψ	55,000	Ψ	1,175,000
2014		0,000	95,000		570,000		50,000		1,175,000
2015	44	0,000	95,000		555,000		50,000		
2016	44	0,000	95,000		540,000		50,000		1,140,000 1,125,000
2017		0,000	95,000		435,000		45,000		1,015,000
2018	44	0,000	95,000		415,000		40,000		990,000
2019	44	0,000	95,000		415,000		35,000		985,000
2020	44	0,000	95,000		410,000		30,000		975,000
2021	44	0,000	90,000		405,000		30,000		965,000
2022	440	0,000	85,000		190,000		10,000		725,000
2023	440	0,000	85,000		190,000		10,000		725,000
2024	435	5,000	85,000		190,000		10,000		720,000
2025	435	5,000	85,000		190,000		10,000		720,000
2026	430	,000	85,000		65,000		5,000		585,000
2027	230	,000	85,000		-		-		315,000
2028	230	,000	85,000		_		_		315,000
2029	230	,000	85,000						315,000
2030	95	,000	50,000		_		_		145,000
2031	95	,000			-		_		95,000
Total	\$ 7,464	,000	\$ 1,690,000	\$	5,729,000	\$	490,000	\$ 1	5,373,000
							,500	-	0,010,000

Tax Exemption

In the opinion of Edwards Angell Palmer & Dodge LLP, Bond Counsel to the City ("Bond Counsel"), based upon an analysis of existing laws, regulations, rulings, and court decisions, and assuming, among other matters, compliance with certain covenants, interest on the Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986 (the "Code"). Bond Counsel is of the further opinion that interest on the Bonds is not a specific preference item for purposes of the federal individual or corporate alternative minimum taxes and is not included in adjusted current earnings when calculating corporate alternative minimum taxable income. In the opinion of Bond Counsel, the Bonds are "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code. The foregoing reflects the enactment of the American Recovery and Reinvestment Act of 2009 which includes provisions that modify the treatment under the alternative minimum tax of interest on certain bonds of state and local government entities and that modify Section 265(b)(3) of the Code. Bond Counsel expresses no opinion regarding any other federal tax consequences arising with respect to the ownership or disposition of, or the accrual or receipt of interest on, the Bonds.

The Code imposes various requirements relating to the exclusion from gross income for federal income tax purposes of interest on obligations such as the Bonds. Failure to comply with these requirements may result in interest on the Bonds being included in gross income for federal income tax purposes, possibly from the date of original issuance of the Bonds. The City has covenanted to comply with such requirements to ensure that interest on the Bonds will not be included in federal gross income. The opinion of Bond Counsel assumes compliance with these requirements.

Bond Counsel is also of the opinion that, under existing law, interest on the Bonds is exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. Bond Counsel has not opined as to other Massachusetts tax consequences arising with respect to the Bonds. Prospective Bondholders should be aware, however, that the Bonds are included in the measure of Massachusetts estate and inheritance taxes, and the Bonds and the interest thereon are included in the measure of certain Massachusetts corporate excise and franchise taxes. Bond Counsel expresses no opinion as to the taxability of the Bonds or the income therefrom under the laws of any state other than Massachusetts. A complete copy of the proposed form of opinion of Bond Counsel is set forth in Appendix B hereto.



TABLE OF CONTENTS

City of Salem, Massachusetts General Obligation Refunding Bonds Current Refund October 15, 2010 Bonds *Estimated Market Rates - Preliminary, Subject to Change*

Report																							_			Pag
General Obligation Refunding Bonds																										
Sources and Uses of Funds .					5400		(0)		30	10	.00	17.				œ.										1
Bond Summary Statistics			ş		G,		0			7	ij.	4		•				(40		90			ě.		\overline{x}	2
Summary of Refunding Results																										3
Savings																										4
Bond Maturity Table																										5
Bond Pricing	6		(*)		98				3	::	ă.	17		. •)		7.				ö				•	8	6
Bond Debt Service			ú		1				Ġ.	$\hat{\psi}$	1	3		K		9		0.5				٠	10		\odot	7
Summary of Bonds Refunded																										8
Escrow Requirements			7.		3		*		+		Ç	4						4.		*		•	ř.	•	90	9
Proof of Arbitrage Yield	13		(4)		(4)		*		æ	÷	<u>*</u> (4				e		(*)					2		*	10
Form 8038 Statistics	*		519	٠	20	٠	1	٠		T/i	7	-				*		4		20	•	٠	-	•		11
W																										
Water Fund																										14
Bond Pricing																										15
Bond Debt Service																										16
Savings	1		3.0	•	1	•		٠		•	*	*	3	53,	•		•		•		•	-4		•	•	10
Sewer Fund																										
Bond Pricing			-		3		0					37	ŝ	8		142		10.		0		90	+)			17
Bond Debt Service		- 2	20		-	i					-		24	10	w							(*)				18
Savings				,							8		ŝ	ò	2			8				œ.			90	19
SurmBo ,																										
General Fund																										
Bond Pricing																										20
Bond Debt Service			r.	3	ϵ		\times				*		31	1	7		85	53		¥			,	٠	-	21
Savings		Ť	8	Ġ	ŝ	÷	$\tilde{\mathbf{z}}$		1		•		4	19	$\widehat{\ast}$		10		*	$\langle \hat{a} \rangle$		(8)	٠	•	(*)	22



BOND SUMMARY STATISTICS

City of Salem, Massachusetts
General Obligation Refunding Bonds
Current Refund October 15, 2010 Bonds
Estimated Market Rates - Preliminary, Subject to Change

Dated Date Delivery Date	11/18/2021 11/18/2021
Last Maturity	09/01/2030
Arbitrage Yield	0.572359%
True Interest Cost (TIC)	0.839992%
Net Interest Cost (NIC)	0.930515%
All-In TIC	1.412082%
Average Coupon	5.000000%
Average Life (years)	3.423
Weighted Average Maturity (years)	3.582
Duration of Issue (years)	3.271
Par Amount	3,585,000.00
Bond Proceeds	4,120,306.35
Total Interest	613,660.40
Net Interest	114,204.05
Total Debt Service	4,198,660.40
Maximum Annual Debt Service	813,000.00
Average Annual Debt Service	477,874.72
Underwriter's Fees (per \$1000)	
Average Takedown	-
Other Fee	10.000000
Total Underwriter's Discount	10.000000
Bid Price	113.931837

Bond Component	Par Value	Price	Average Coupon	Average Life
Bond Component	3,585,000.00	114.932	5.000%	3.423
	3,585,000.00			3.423

	TIC	All-In TIC	Arbitrage Yield
Par Value	3,585,000.00	3,585,000.00	3,585,000.00
 + Accrued Interest + Premium (Discount) - Underwriter's Discount - Cost of Issuance Expense - Other Amounts 	535,306.35 (35,850.00)	535,306.35 (35,850.00) (75,000.00)	535,306.35
Target Value	4,084,456.35	4,009,456.35	4,120,306.35
Target Date Yield	11/18/2021 0.839992%	11/18/2021 1.412082%	11/18/2021 0.572359%



SAVINGS

City of Salem, Massachusetts General Obligation Refunding Bonds Current Refund October 15, 2010 Bonds *Estimated Market Rates - Preliminary, Subject to Change*

	Prior	Refunding		Annual
Date	Debt Service	Debt Service	Savings	Savings
03/01/2022	78,700.00	51,285.40	27,414.60	-
06/30/2022		-	-	27,414.60
09/01/2022	803,700.00	739,625.00	64,075.00	-
03/01/2023	64,200.00	73,375.00	(9,175.00)	-
06/30/2023	-	-	-	54,900.00
09/01/2023	784,200.00	738,375.00	45,825.00	-
03/01/2024	49,800.00	56,750.00	(6,950.00)	-
06/30/2024	•	-	-	38,875.00
09/01/2024	769,800.00	726,750.00	43,050.00	-
03/01/2025	35,400.00	40,000.00	(4,600.00)	-
06/30/2025		-	-	38,450.00
09/01/2025	620,400.00	575,000.00	45,400.00	-
03/01/2026	23,700.00	26,625.00	(2,925.00)	-
06/30/2026	· -		-	42,475.00
09/01/2026	338,700.00	306,625.00	32,075.00	-
03/01/2027	17,400.00	19,625.00	(2,225.00)	-
06/30/2027		-	-	29,850.00
09/01/2027	332,400.00	304,625.00	27,775.00	-
03/01/2028	11,100.00	12,500.00	(1,400.00)	-
06/30/2028	· -	· -	•	26,375.00
09/01/2028	326,100.00	297,500.00	28,600.00	-
03/01/2029	4,800.00	5,375.00	(575.00)	-
06/30/2029	-	-	-	28,025.00
09/01/2029	149,800.00	135,375.00	14,425.00	-
03/01/2030	1,900.00	2,125.00	(225.00)	-
06/30/2030	•	-	-	14,200.00
09/01/2030	96,900.00	87,125.00	9,775.00	-
06/30/2031	-	•	•	9,775.00
	4,509,000.00	4,198,660.40	310,339.60	310,339.60

Savings Summary

Savings PV date	11/18/2021
Savings PV rate	0.572359%
PV of savings from cash flow	304,389.83
Plus: Refunding funds on hand	21,989.68
Net PV Savings	326,379.51



BOND PRICING

City of Salem, Massachusetts General Obligation Refunding Bonds Current Refund October 15, 2010 Bonds *Estimated Market Rates - Preliminary, Subject to Change*

Bond Component	Maturity Date	Amount	Rate	Yield	Price	Premium (-Discount)
Bond Component:						
•	09/01/2022	650,000.00	5.000%	0.200%	103.768	24,492.00
	09/01/2023	665,000.00	5.000%	0.240%	108.478	56,378.70
	09/01/2024	670,000.00	5.000%	0.300%	113.029	87,294.30
	09/01/2025	535,000.00	5.000%	0.420%	117.184	91,934.40
	09/01/2026	280,000.00	5.000%	0.550%	120.991	58,774.80
	09/01/2027	285,000.00	5.000%	0.670%	124.533	69,919.05
	09/01/2028	285,000.00	5.000%	0.820%	127.535	78,474.75
	09/01/2029	130,000.00	5.000%	0.920%	130.587	39,763.10
	09/01/2030	85,000.00	5.000%	1.030%	133.265	28,275.25
		3,585,000.00				535,306.35
	Dated Date		11/18	3/2021		
	Delivery Date		11/18	3/2021		
	First Coupon		03/01	/2022		
	D - 44		2 505 (000 00		



SUMMARY OF BONDS REFUNDED

City of Salem, Massachusetts General Obligation Refunding Bonds Current Refund October 15, 2010 Bonds

Estimated Market Rates - Preliminary, Subject to Change

Interest Rate Rate Rate Rate Rate Rate Rate Rat	Par Armuni 1: 100,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 96,000.00 96,000.00 96,000.00 96,000.00 140,000.00 140,000.00 135,000.00 960,000.00 960,000.00 960,000.00 960,000.00 960,000.00 960,000.00 960,000.00 1	Call Date 01/01/2022	Cal Price 100.000
AO2: 4.000%	100,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 860,000.00 200,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 155,000.00	01/01/2022 01/01/2022	100.000 100.000
4,000% 4,	100,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 860,000.00 200,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 140,000.00 155,000.00	01/01/2022 01/01/2022	100.000 100.000
4,000% 4,	95,000,00 95,000 00 95,000 00 95,000 00 95,000 00 95,000 00 95,000 00 95,000 00 200,000 00 200,000 00 200,000 00 140,000 00 140,000 00 140,000 00 155,000 00	01/01/2022 01/01/2022	100.000 100.000
4.000% 4.000%	95,000,00 95,000 00 95,000 00 95,000 00 95,000 00 95,000 00 95,000 00 860,000 00 200,000,00 200,000,00 140,000,00 140,000,00 140,000,00 140,000,00 140,000,00 140,000,00 140,000,00 140,000,00 140,000,00 140,000,00 155,000,00 155,000,00 155,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 150,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00 155,000,00	01/01/2022 01/01/2022	100.000 100.000
4 000% 4 000%	95,000 00 95,001 00 95,000 00 95,000 00 95,000 00 95,000 00 95,000 00 200,000 00 200,000 00 200,000 00 140,000 00 140,000 00 140,000 00 155,000 00 155,000 00 155,000 00 155,000 00 150,000 00 10,00	01/01/2022 01/01/2022	100,000 100,000
4 000% 4 000%	95,000.00 95,000.00 95,000.00 95,000.00 95,000.00 860,000.00 200,000.00 200,000.00 140,000.00 140,000.00 140,000.00 135,000.00 135,000.00 155,000.00 150,000.00 10,000	01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,	95,000.00 95,000.00 95,000.00 860,000.00 860,000.00 200,000.00 200,000.00 800,000.00 140,000.00 140,000.00 135,000.00 135,000.00 155,000.00 10,000.00	01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,	95,000.00 95,000.00 860,000.00 860,000.00 200,000.00 200,000.00 800,000.00 140,000.00 140,000.00 135,000.00 135,000.00 135,000.00 155,000.00 150,000.00 10,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,	95,000,00 860,000,00 200,000,00 200,000,00 200,000,0	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000
A02: 4,000% 4,00	860,000.00 200,000.00 200,000.00 800,000.00 140,000.00 140,000.00 140,000.00 155,000.00 155,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,	200,000 00 200,000.00 200,000.00 800,000.00 140,000.00 140,000.00 135,000.00 135,000.00 135,000.00 135,000.00 10,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	200,000,00 200,000,00 800,000,00 140,000,00 140,000,00 135,000,00 135,000,00 135,000,00 10,000,00 10,000,00 10,000,00 10,000,00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	200,000,00 200,000,00 800,000,00 140,000,00 140,000,00 135,000,00 135,000,00 135,000,00 155,000,00 10,000,00 10,000,00 10,000,00 10,000,00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	200,000,00 800,000,00 140,000,00 140,000,00 140,000,00 135,000,00 135,000,00 135,000,00 10,000,00 10,000,00 10,000,00 10,000,00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	800,000.00 140,000.00 140,000.00 135,000.00 135,000.00 135,000.00 135,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	140,000,00 140,000,00 140,000,00 140,000,00 135,000,00 135,000,00 135,000,00 155,000,00 10,000,00 10,000,00 10,000,00 10,000,00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	140,000.00 140,000.00 135,000.00 135,000.00 135,000.00 960,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,000%	140,000.00 135,000.00 135,000.00 135,000.00 135,000.00 135,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	135,000.00 135,000.00 135,000.00 960,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,	135,000.00 135,000.00 135,000.00 960,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	155,000.00 960,000.00 960,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000 100,000 100,000 100,000 100,000
4,000% 4,	135,000.00 960,000.00 10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000
vn (1), A04: 4,000%	960,000,00 10,000,00 10,000,00 10,000,00 10,000,00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000%	10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000%	10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000 100.000
4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000%	10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.000 100.000 100.000 100.000 100.000
4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000%	10,000.00 10,000.00 10,000.00 10,000.00 70,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,00 100,00 100,00 100,00
4,000% 4,000% 4,000% Upgrade (1), A05: 4,000% 4,000% 4,000% 4,000% 4,000%	75,000.00 75,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022 01/01/2022	100,000 100,000 100,000
4,000% 4,000% Upgrade (1), A05: 4,000% 4,000% 4,000% 4,000% 4,000%	75,000.00 75,000.00 75,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022 01/01/2022	100.00
4,000% Upgrade (1), A05: 4,000% 4,000% 4,000% 4,000%	75,000.00 75,000.00 75,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022 01/01/2022	100.00
Upgrade (1), A05: 4.000% 4.000% 4.000% 4.000% 4.000%	70,000.00 75,000.00 75,000.00 75,000.00 75,000.00	01/01/2022 01/01/2022	100.00
4,000% 4,000% 4,000% 4,000% 4,000%	75,000.00 75,000.00 75,000.00	01/01/2022	
4.000% 4.000% 4.000% 4.000%	75,000.00 75,000.00 75,000.00	01/01/2022	
4.000% 4.000% 4.000%	75,000.00 75,000.00		
4.000% 4.000%	75,000.00		100.00
4.000%		01/01/2022	100.00
		01/01/2022	100.00
	75,000.00	01/01/2022	100.00
4.000%	75,000.00	01/01/2022	100.00
4.000%	50,000.00	01/01/2022	100.00
	\$75,000.00		
(1), A06; 4.000%	25,000.00	01/01/2022	100.00
4.000%	25,000.00	01/01/2022	100.00
4.000%	25,000.00	01/01/2022	100.00
4.000%	25,000.00	01/01/2022	100.00
	100,000.00		
are (1), A07: 4,000%	5,000.00	01/01/2022	100.00
4.000%	5,000.00	01/01/2022	100,00
4.000%	5,000.00	01/01/2022	100,00
4.000%	5,000.00	01/01/2022	100.00
B. Cunanyallar (1)			
& Crosswalks (I), A 4.000%	105,000.00	01/01/2022	100.00
4.000%			100.00
4.000%	315,000.00	01/01/2022	100,00
adelina (D. A/10)	•		
4.000%	20,000.00	01/01/2022	100.00
			100.00
4.037%	60,000,00	0170172022	100.00
& Crosswalks 2 (1).	A10:		
4.000%	10,000.00	01/01/2022	100,00
4.000%	10,000.00	01/01/2022	100.00
4.000%	10,000.00		100.00
4.000%	10,000.00	01/01/2022	100.00
must Daviss (I) A1			
4.000%	30,000.00	01/01/2022	100.00
			100.00
4.000%	30,000.00		100.00
4.000%	120,000.00	01/01/2022	100,00
emodelino (1) A12	•		
4.000%	5,000.00	01/01/2022	100.00
			100100
		01/01/2022	100,00
4.000%			
	4.000% 4.000% 4.000% deling (I), A09: 4.000%	4,000% 105,000.00 4,000% 20,000.00 315,000.00 315,000.00 315,000.00 315,000.00 315,000.00 4,000% 20,000.00 4,000% 20,000.00 60,000.00 60,000.00 10,000.00 4,000% 10,000.00 4,000% 10,000.00 4,000% 10,000.00 4,000% 10,000.00 4,000% 30,000.00 4,000% 30,000.00 4,000% 30,000.00 4,000% 30,000.00 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30,000% 6,000% 30	4,000% 105,000.00 01/01/2022 01/01/2022 315,000.00 01/01/2022 315,000.00 01/01/2022 01/01/202



PROOF OF ARBITRAGE YIELD

City of Salem, Massachusetts
General Obligation Refunding Bonds
Current Refund October 15, 2010 Bonds
Estimated Market Rates - Preliminary, Subject to Change

			Present Value to 11/18/2021
Date	Debt Service	Total	@ 0.5723590819%
03/01/2022	51,285.40	51,285.40	51,201.60
09/01/2022	739,625.00	739,625.00	736,309.35
03/01/2023	73,375.00	73,375.00	72,837.62
09/01/2023	738,375.00	738,375.00	730,875.74
03/01/2024	56,750.00	56,750.00	56,013.32
09/01/2024	726,750.00	726,750.00	715,269.04
03/01/2025	40,000.00	40,000.00	39,255.75
09/01/2025	575,000.00	575,000.00	562,691.12
03/01/2026	26,625.00	26,625.00	25,980.69
09/01/2026	306,625.00	306,625.00	298,351.07
03/01/2027	19,625.00	19,625.00	19,040.95
09/01/2027	304,625.00	304,625.00	294,715.79
03/01/2028	12,500.00	12,500.00	12,058.87
09/01/2028	297,500.00	297,500.00	286,182.23
03/01/2029	5,375.00	5,375.00	5,155.76
09/01/2029	135,375.00	135,375.00	129,482.77
03/01/2030	2,125.00	2,125.00	2,026.71
09/01/2030	87,125.00	87,125.00	82,857.94
	4,198,660.40	4,198,660.40	4,120,306.35

Proceeds Summary

Delivery date	11/18/2021
Par Value	3,585,000.00
Premium (Discount)	535,306.35
Target for yield calculation	4,120,306.35



FORM 8038 STATISTICS

City of Salem, Massachusetts
General Obligation Refunding Bonds
Current Refund October 15, 2010 Bonds
Estimated Market Rates - Preliminary, Subject to Change

Refunded Bonds

Component	Date	Principal	Coupon	Price	Issue Pric
October 15, 2010 -		provement (O):		100.014	100.0:::
BOND	09/01/2022	100,000.00	4.000%	109.014	109,014.0
BOND	09/01/2023	95,000.00	4.000%	108,123	102,716.8
BOND	09/01/2024	95,000.00	4.000%	107.417	102,046.1
BOND	09/01/2025	95,000.00	4.000%	106.716	101,380.2
BOND	09/01/2026	95,000.00	4.000%	106.021	100,719.9
BOND	09/01/2027	95,000.00	4.000%	105.331	100,064.4
BOND	09/01/2028	95,000.00	4.000%	104.646	99,413.7
BOND	09/01/2029	95,000.00	4.000%	103.966	98,767.7
BOND	09/01/2030	95 000.00 860,000.00	4.000%	103.292	98,127.4 912,250.4
October 15, 2010 -	Water Melecu (O)				
BOND	09/01/2022	200,000.00	4.000%	109.014	218,028.0
BOND	09/01/2023	200,000.00	4.000%	108.123	216,246.0
BOND	09/01/2024	200,000.00	4.000%	107.417	214,834.0
BOND	09/01/2025	200,000.00 800,000,00	4.000%	106.716	213,432.0 862,540.0
October 15, 2010 -	Water Main (O):				
BOND	09/01/2022	140,000.00	4.000%	109,014	152,619.6
BOND	09/01/2023	140,000.00	4.000%	108.123	151,372.2
BOND	09/01/2024	140,000.00	4,000%	107.417	150,383.8
BOND	09/01/2025	135,000.00	4.000%	106.716 106.021	144,066,6
BOND	09/01/2026	135,000.00	4.000%	105.331	142,196.8
BOND	09/01/2027	135,000.00	4.000%		141,272.1
BOND	09/01/2028	960,000.00	4,000%	104.646	1,025,039.5
October 15, 2010 -	Sewer Pump Stati	on (I):			
BOND	09/01/2022	10,000.00	4.000%	109.014	10,901.4
BOND	09/01/2023	10,000.00	4.000%	108.123	10,812.3
BOND	09/01/2024	10,000.00	4.000%	107.417	10,741.7
BOND	09/01/2025	10,000.00	4,000%	106.716	10,671.6
BOND	09/01/2026	10,000.00	4.000%	106.021	10,602.
BOND	09/01/2027	10,000.00	4.000%	105.331	10,533.1
BOND	09/01/2028	70,000.00	4.000%	104.646	74,726.0
October 15, 2010 -	Court Diver Desir	Thousando (D):			
BOND	09/01/2022	75,000.00	4.000%	109.014	81,760.5
BOND	09/01/2023	75,000.00	4.000%	108.123	81,092.2
BOND	09/01/2024	75,000.00	4.000%	107.417	80,562.
BOND	09/01/2025	75,000.00	4.000%	106.716	80,037.0
BOND	09/01/2026	75,000.00	4.000%	106.021	79,515.7
BOND	09/01/2027	75,000.00	4.000%	105.331	78,998.2
BOND	09/01/2028	75,000.00	4.000%	104,646	78,484.5
BOND	09/01/2029	50,000.00 575,000.00	4.000%	103.966	51,983.0 612,434.0
October 15, 2010 -	Cira Dammer True				
BOND	09/01/2022	25,000,(X)	4.000%	109,014	27,253.5
BOND	09/01/2023	25,000.00	4.000%	108.123	27,030.7
BOND	09/01/2024	25,000,00	4.000%	107.417	26,854.2
BOND	09/01/2025	25,000.00	4.000%	106.716	26,679.0 107,817.5
	0.1 11.6 - 4				
October 15, 2010 - BOND	School Infrastruc 09/01/2022	ture (1): 5,000.00	4.000%	109.014	5,450.
BOND	09/01/2023	5,000.00	4.000%	108.123	5,406.
BOND	09/01/2024	5,000.00	4.000%	107.417	5,370.
BOND	09/01/2025	5,000.00	4.000%	106.716	5,335.
					,
October 15, 2010 - BOND	Roads, Sidewalks 09/01/2022	& Crosswalks (1): 105,000.00	4.000%	109.014	114,464.
BOND	09/01/2023	105,000.00	4.000%	108.123	113,529.
BOND	09/01/2024	105,000.00 315,000.00	4.000%	107.417 _	112,787. 340,781.
October 15, 2010 - BOND	Furlong Park Rer 09/01/2022	nodeling (I): 20,000.00	4.000%	109,014	21,802.
BOND	09/01/2023	20,000.00	4,000%	108.123	21,624.
BOND	09/01/2024	20,000.00	4.000%	107.417 _	21,483. 64,910.
		60,000.00			04/210/
				109.014	10,901.
		& Crosswalks 2 (I):	4 DROWS		10,201.
BOND	09/01/2022	10,000.00	4.000%		10.812
BOND BOND	09/01/2022 09/01/2023	10,000.00	4.000%	108.123	
BOND BOND BOND	09/01/2022 09/01/2023 09/01/2024	10,000.00 10,000.00 10,000.00	4.000%	108.123 107.417	10,741.
BOND BOND	09/01/2022 09/01/2023	10,000.00	4.000%	108.123	10,741. 10,671.
BOND BOND BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025	10,000.00 10,000.00 10,000.00 10,000.00 40,000.00	4.000% 4.000% 4.000%	108.123 107.417 106.716	10,741. 10,671. 43,127.
BOND BOND BOND BOND October 15, 2010 - BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022	10,600,00 10,000,00 10,000,00 10,000,00 40,000,00 ement Design (1): 30,000,00	4.000% 4.000% 4.000%	108.123 107.417 106.716 —	10,741. 10,671. 43,127. 32,704.
BOND BOND BOND BOND October 15, 2010 -	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023	10,000,00 10,000,00 10,000,00 10,000,00 40,000,00 ement Design (1): 30,000,00 30,000,00	4.000% 4.000% 4.000% 4.000%	108.123 107.417 106.716 — 109.014 108.123	10,812 10,741 10,671 43,127 32,704 32,436
BOND BOND BOND BOND October 15, 2010 - BOND BOND BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023 09/01/2023	10,600,00 10,000,00 10,000,00 10,000,00 40,000,00 ement Design (1): 30,000,00 30,000,00 30,000,00	4.000% 4.000% 4.000% 4.000% 4.000% 4.000%	108.123 107.417 106.716 — 109.014 108.123 107.417	10,741. 10,671. 43,127. 32,704. 32,436. 32,225.
BOND BOND BOND BOND October 15, 2010 - BOND BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023	10,000,00 10,000,00 10,000,00 10,000,00 40,000,00 ement Design (1): 30,000,00 30,000,00	4.000% 4.000% 4.000% 4.000%	108.123 107.417 106.716 — 109.014 108.123	10,741. 10,671. 43,127. 32,704. 32,436. 32,225. 32,014.
BOND BOND BOND BOND October 15, 2010 - BOND BOND BOND BOND BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023 09/01/2024 09/01/2024	10,000.00 10,000.00 10,000.00 10,000.00 40,000.00 40,000.00 30,000.00 30,000.00 30,000.00 120,000.00	4.000% 4.000% 4.000% 4.000% 4.000% 4.000%	108.123 107.417 106.716 — 109.014 108.123 107.417	10,741. 10,671. 43,127. 32,704. 32,436. 32,225. 32,014.
BOND BOND BOND BOND October 15, 2010 - BOND BOND BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023 09/01/2024 09/01/2024	10,000.00 10,000.00 10,000.00 10,000.00 40,000.00 40,000.00 30,000.00 30,000.00 30,000.00 120,000.00 5,000.00	4.000% 4.000% 4.000% 4.000% 4.000% 4.000% 4.000%	108.123 107.417 106.716	10,741. 10,671. 43,127. 32,704. 32,436. 32,225. 32,014. 129,381.
BOND BOND BOND BOND BOND BOND BOND BOND	09/01/2023 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023 09/01/2023 09/01/2025 School Ballfield 09/01/2025	10,000.00 10,000.00 10,000.00 10,000.00 10,000.00 40,000.00 30,000.00 30,000.00 30,000.00 120,000.00 5,000.00 5,000.00 5,000.00	4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000% 4,000%	108.123 107.417 106.716	10,741. 10,671. 43,127. 32,704. 32,436. 32,225. 32,014. 129,381.
BOND BOND BOND BOND Cutober 15, 2010 - BOND BOND BOND BOND BOND BOND	09/01/2022 09/01/2023 09/01/2024 09/01/2025 Canal St. Improv 09/01/2022 09/01/2023 09/01/2024 09/01/2025 School Ballfield 09/01/2022	10,000.00 10,000.00 10,000.00 10,000.00 40,000.00 40,000.00 30,000.00 30,000.00 30,000.00 120,000.00 5,000.00	4.000% 4.000% 4.000% 4.000% 4.000% 4.000% 4.000%	108.123 107.417 106.716	10,741. 10,671. 43,127. 32,704. 32,436. 32,225. 32,014. 129,381.



BOND PRICING

City of Salem, Massachusetts Water Fund

Bond Component	Maturity Date	Amount	Rate	Yi	eld	Price	Premium (-Discount)
Bond Component:							
	09/01/2022	390,000.00	5.000%	0.20	0%	103.768	14,695.20
	09/01/2023	395,000.00	5.000%	0.24	0%	108.478	33,488.10
	09/01/2024	395,000.00	5.000%	0.30	0%	113.029	51,464.55
	09/01/2025	390,000.00	5.000%	0.42	0%	117.184	67,017.60
	09/01/2026	205,000.00	5.000%	0.550	0%	120.991	43,031.55
	09/01/2027	205,000.00	5.000%	0.67	0%	124.533	50,292.65
	09/01/2028	210,000.00	5.000%	0.82	0%	127.535	57,823.50
	09/01/2029	85,000.00	5.000%	0.92	0%	130.587	25,998.95
	09/01/2030	85,000.00	5.000%	1.03	0%	133.265	28,275.25
		2,360,000.00					372,087.35
	Dated Date		11/18	3/2021			
	Delivery Date		11/18	3/2021			
	First Coupon		03/01	/2022			
	Par Amount		2,360,0	00.00			
	Premium		372,0	87.35			
	Production	****	2,732,0	87.35	115.7	66413%	
	Underwriter's Dis	scount	(23,6	(00.00	(1.0	00000%)	
	Purchase Price		2,708,4	87.35	114.7	66413%	
	Accrued Interest	-		•			
	Net Proceeds		2,708,4	87.35			



SAVINGS

City of Salem, Massachusetts Water Fund

Annual		Refunding	Prior	
Savings	Savings	Debt Service	Debt Service	Date
-	18,638.89	33,761.11	52,400.00	03/01/2022
18,638.89	-	· -	_	06/30/2022
-	43,400.00	449,000.00	492,400.00	09/01/2022
-	(5,650.00)	49,250.00	43,600.00	03/01/2023
37,750.00	-	-	· -	06/30/2023
-	34,350.00	444,250.00	478,600.00	09/01/2023
-	(4,475.00)	39,375.00	34,900.00	03/01/2024
29,875.00	-	-		06/30/2024
-	35,525.00	434,375.00	469,900.00	09/01/2024
-	(3,300.00)	29,500.00	26,200.00	03/01/2025
32,225.00	-		_	06/30/2025
-	36,700.00	419,500.00	456,200.00	09/01/2025
-	(2,150.00)	19,750.00	17,600.00	03/01/2026
34,550.00	-	-		06/30/2026
-	22,850.00	224,750.00	247,600.00	09/01/2026
-	(1,625.00)	14,625.00	13,000.00	03/01/2027
21,225.00	- E		_	06/30/2027
-	23,375.00	219,625.00	243,000.00	09/01/2027
-	(1,100.00)	9,500.00	8,400.00	03/01/2028
22,275.00	-			06/30/2028
-	18,900.00	219,500.00	238,400.00	09/01/2028
-	(450.00)	4,250.00	3,800.00	03/01/2029
18,450.00	-	•	·	06/30/2029
-	9,550.00	89,250.00	98,800.00	09/01/2029
-	(225.00)	2,125.00	1,900.00	03/01/2030
9,325.00	-	-	· -	06/30/2030
-	9,775.00	87,125.00	96,900.00	09/01/2030
9,775.00	•	-		06/30/2031
234,088.89	234,088.89	2,789,511.11	3,023,600.00	

Savings Summary

Savings PV date	11/18/2021
Savings PV rate	0.572359%
PV of savings from cash flow	229,506.63
Plus: Refunding funds on hand	4,181.63
Net PV Savings	233,688.26



BOND DEBT SERVICE

City of Salem, Massachusetts Sewer Fund

Dated Date Delivery Date 11/18/2021 11/18/2021

Annual	D. I. G.	*	_		Period
Debt Service	Debt Service	Interest	Coupon	Principal	Ending
-	8,225.69	8,225.69	-	-	03/01/2022
8,225.69	-	•	-	-	06/30/2022
-	89,375.00	14,375.00	5.000%	75,000.00	09/01/2022
-	12,500.00	12,500.00	-	•	03/01/2023
101,875.00	-	-	-	-	06/30/2023
-	87,500.00	12,500.00	5.000%	75,000.00	09/01/2023
-	10,625.00	10,625.00	-	-	03/01/2024
98,125.00	-	-	-	-	06/30/2024
-	85,625.00	10,625.00	5.000%	75,000.00	09/01/2024
-	8,750.00	8,750.00	-	-	03/01/2025
94,375.00	-	-	-	-	06/30/2025
-	83,750.00	8,750.00	5.000%	75,000.00	09/01/2025
-	6,875.00	6,875.00	-	_	03/01/2026
90,625.00	-	-	-	-	06/30/2026
-	81,875.00	6,875.00	5.000%	75,000.00	09/01/2026
-	5,000.00	5,000.00	-	, <u>-</u>	03/01/2027
86,875.00	-	•	-	_	06/30/2027
-	85,000.00	5,000.00	5.000%	80,000.00	09/01/2027
-	3,000.00	3,000.00	-		03/01/2028
88,000.00	-	•	-	-	06/30/2028
-	78,000.00	3,000.00	5.000%	75,000.00	09/01/2028
-	1,125.00	1,125.00	-	•	03/01/2029
79,125.00	-	-	-	_	06/30/2029
-	46,125.00	1,125.00	5.000%	45,000.00	09/01/2029
46,125.00	•	•	-	-	06/30/2030
693,350.69	693,350.69	118,350.69		575,000.00	



BOND PRICING

City of Salem, Massachusetts General Fund

Bond Component	Maturity Date	Amount	Rate	Yi	eld	Price	Premium (-Discount)
Bond Component:							
•	09/01/2022	185,000.00	5.000%	0.20		103.768	6,970.80
	09/01/2023	195,000.00	5.000%	0.24		108.478	16,532.10
	09/01/2024	200,000.00	5.000%	0.30		113.029	26,058.00
	09/01/2025	70,000.00	5.000%	0.42	0%	117.184	12,028.80
		650,000.00					61,589.70
	Dated Date		11/15	3/2021			
	Delivery Date			3/2021			
	First Coupon			/2022			
	Par Amount		650.0	00.00			
	Premium			89.70			
	Production	-	711,5	589.70	109.4	75338%	
	Underwriter's Di	scount	(6,5	500.00)	(1.0	00000%)	
	Purchase Price	===	705,0	089.70	108.4	75338%	
	Accrued Interest						
	Net Proceeds		705,0	089.70			



SAVINGS

City of Salem, Massachusetts General Fund

Annual Savings	Savings	Refunding Debt Service	Prior Debt Service	Date
	4,101.40	9,298.60	13,400.00	03/01/2022
4,101.40	-	-	_	06/30/2022
-	12,150.00	201,250.00	213,400.00	09/01/2022
-	(2,225.00)	11,625.00	9,400.00	03/01/2023
9,925.00	-	-	-	06/30/2023
-	2,775.00	206,625.00	209,400.00	09/01/2023
-	(1,350.00)	6,750.00	5,400.00	03/01/2024
1,425.00	-	· -	-	06/30/2024
	(1,350.00)	206,750.00	205,400.00	09/01/2024
-	(350.00)	1,750.00	1,400.00	03/01/2025
(1,700.00)	·	-	-	06/30/2025
-	(350.00)	71,750.00	71,400.00	09/01/2025
(350.00)		-	-	06/30/2026
13,401.40	13,401.40	715,798.60	729,200.00	

Savings Summary

Savings PV date	11/18/2021
Savings PV rate	0.572359%
PV of savings from cash flow	13,381.20
Plus: Refunding funds on hand	12,558.04
Net PV Savings	25,939.24