



CITY COUNCIL
CITY OF NORTHAMPTON
MASSACHUSETTS

Councilors:

- President Ryan R. O'Donnell, At-Large
- William H. Dwight, At-Large
- Maureen T. Carney, Ward 1
- Dennis P. Bidwell, Ward 2
- James Nash, Ward 3
- Vice-President Gina Louise Sciarra, Ward 4
- David A. Murphy, Ward 5
- Marianne L. LaBarge, Ward 6
- Alisa F. Klein, Ward 7

Meeting Agenda
City Council Chambers
Walter J. Puchalski Municipal Building
212 Main Street, Northampton
Meeting Date: March 21, 2019
Meeting Time: 7:00pm

1. Announcement of Audio/Video Recording

This meeting may be audio/video recorded for broadcast by Northampton Community Television.

2. Public Comment

3. Roll Call

4. Public Hearings

5. Updates from Council President & Committee Chairs

6. Recognitions and One-Minute Announcements by Councilors

7. Communications and Proclamations from the Mayor

8. Resolutions

A. 19.012 A Resolution Establishing a Select Committee on Pesticide Reduction - 2nd reading

Process note: Council Rule 2.6.3 SELECT COMMITTEES provides that, "The City Council may establish select committees for the purpose of considering a particular policy or issue or for other purposes."

History:

- Amended to identify acronyms (VOC and IPM)
- Passed 1st reading - 3/7/2019

Documents:

[19.012 A Resolution Establishing a Select Committee on Pesticide Reduction - as amended 030719.pdf](#)

9. Presentations

10. Consent Agenda

A. Minutes of March 7, 2019

11. Recess for Committee on Finance (See Separate Agenda)

12. Financial Orders (on 1st reading pending Finance review)

Rule 2.6 requires the Finance Committee to consider certain financial matters.

A. 19.013 Order to Appropriate Approximately \$1.699 Million from Free Cash for Various Capital Projects - 1st reading

Documents:

[19.013 Order to Appropriate 1.699 Million from Free Cash for Various Capital Projects.pdf](#)

B. 19.014 Order to Appropriate \$44,000 from Parking Receipts Reserved for Four Parking Kiosks - 1st reading

Documents:

[19.014 Order to Appropriate 44,000 from Parking Receipts Reserved for Four Parking Kiosks.pdf](#)

C. 19.015 Order to Appropriate \$1.175 Million from Capital Stabilization for Various Capital Projects - 1st reading

Documents:

[19.015 Order to Appropriate 1.175 Million from Capital Stabilization to Various Capital Projects.pdf](#)

D. 19.016 Order to Authorize Borrowing \$950,000 to Construct Cold Storage Facility at Spring Grove Cemetery - 1st reading

Documents:

[19.016 Order to Authorize Borrowing 950,000 to Construct Cold Storage Facility at Spring Grove Cemetery.pdf](#)

E. 19.017 Order to Authorize Borrowing \$220,000 to Purchase DPW Vehicles and Equipment - 1st reading

Documents:

[19.017 Order to Authorize Borrowing 220,000 to Purchase DPW Vehicles and Equipment.pdf](#)

F. 19.018 Order to Authorize Borrowing \$180,000 for Jackson Street School Boiler - 1st reading

Documents:

[19.018 Order to Authorize Borrowing 180,000 for Jackson Street School Boiler.pdf](#)

G. 19.019 Order to Appropriate \$25,000 from Cemetery Trust and Income Fund for Cemetery Restoration - 1st reading

Documents:

[19.019 Order to Appropriate 25,000 from Cemetery Trust and Income Fund for Cemetery Restoration.pdf](#)

H. 19.020 Order to Appropriate Mayor's PILOT and Gift Fund Money to Purchase Chromebooks - 1st reading

Documents:

[19.020 Order to Appropriate Mayors PILOT and Gift Fund Money to Purchase Chromebooks.pdf](#)

I. 19.021 Order to Reprogram NFR Exhaust System Money to Replace NFR Utility Brush Unit - 1st reading

Documents:

[19.021 Order to Reprogram NFR Exhaust System Money to Replace NFR Utility Brush Unit.pdf](#)

J. 19.022 Order to Appropriate Cable Funds to ITS for Various Projects - 1st reading

Documents:

[19.022 Order to Appropriate Cable Funds to ITS for Various Projects.pdf](#)

K. 19.023 Order to Reprogram NFR Surplus Funds to SCBA Replacement - 1st reading

Documents:

[19.023 Order to Reprogram NFR Surplus Funds to SCBA Replacement.pdf](#)

L. 19.024 An Order for FY2019 Budget Transfers - 1st reading
Process Note: The Mayor's office has respectfully requested two readings.

Documents:

[19.024 An Order for FY2019 Budget Transfers.pdf](#)

13. Financial Orders (on 2nd reading)

A. 19.009 An Order to Establish Water and Sewer Rates for FY2020 - 2nd reading

Process note: Per the Administrative Code, Part 1 Administrative Organization, Chapter 6 Public Works Division: "The department makes annual recommendations to the Mayor for water and sewer rates, which shall be subject to the approval of the City Council."

History:

- City Council held public hearing - 3/7/2019
- Positive recommendation, Finance Committee - 3/7/2019
- Passed 1st reading - 3/7/2019

Documents:

[19.009 DPW Recommendation on Water-Sewer Rates.pdf](#)

[19.009 An Order to Establish Water and Sewer Rates for FY2020.pdf](#)

14. Orders

A. 19.001 An Order to Join the ICC to Vote on the IECC - 2nd reading

History:

- Passed 1st reading - 3/7/2019

Documents:

[19.001 An Order to Join ICC to Vote on IECC - clean.pdf](#)

15. Ordinances (Not yet Referred)

Rule 5.2.3 provides that no ordinance shall be voted on by the City Council until it has been considered by the Committee on Legislative Matters.

16. Ordinances

17. Information Requests (Charter Provision 2-7) and Committee Study Requests

18. New Business

Contact: R. O'Donnell, Council President
ryan@ryanodonnell.org or
(413) 570-3159



City of Northampton
MASSACHUSETTS

In the City Council, March 7, 2019

Upon the Recommendation of: Councilor Alisa F. Klein
 Councilor James B. Nash

R-19.012

A RESOLUTION ESTABLISHING A SELECT COMMITTEE ON PESTICIDE¹ REDUCTION

WHEREAS, Section 2.6.3 of the Northampton City Council Rules provides that the City Council may “establish select committees for the purpose of considering a particular policy or issue;” and

WHEREAS, in Goal EEC-4 of the Sustainable Northampton Comprehensive Plan dated January 2008, Objective #9 calls for Northampton to “Reduce use of toxic substances being released in the environment, including pesticides, herbicides, high **Volatile Organic Compound (VOC)** paints, and other listed toxic materials;” and

WHEREAS, the U.S. Environmental Protection Agency (EPA) has declared that “the commonplace, widespread use of pesticides is both a major environmental problem and a public health issue;”² and

WHEREAS, pesticides are poisons that are known to cause harm to more than just the pests that they are supposed to target. Human exposure to pesticides has been linked to a range of serious illnesses and diseases in humans including, but not limited to, asthma, childhood and adult cancers, degenerative brain diseases such as Parkinson’s disease, neurological disorders, birth defects, depression, anxiety, and attention deficit and hyperactivity disorder (ADHD);³ and

WHEREAS, pregnant women, the elderly, people with compromised immune systems, pets, and children are particularly vulnerable to the deleterious effects of exposure to pesticides; and

¹ For purposes of this resolution, as guided by the National Association of State Departments of Agriculture Research Foundation, the term “pesticide” includes insecticides, herbicides, fungicides, rodenticides, and other toxins designed to manage or regulate plant growth. Pests are defined as *undesirable* plants, insects, fungi, bacteria, rodents, birds, and other animals.

² U. S. Environmental Protection Agency Office of Prevention, Pesticides and Toxic Substances, “Healthy Lawn, Healthy Environment, June 1992.

³ Impact of pesticides on health. Pesticide Action Network UK. <http://www.pan-uk.org/health-effects-of-pesticides/>

WHEREAS, babies and children are often exposed to these toxins more than adults because they crawl on the grass and play in parks and on fields and school grounds where turf management practices include the use of pesticides⁴; and

WHEREAS, the use of pesticides is associated with the precipitous decline of pollinators and birds; in fact: a) most types of bees are in steep decline in the United States and in 2018, Massachusetts beekeepers lost 65 percent of their honey bee hives, a rate 25 percent higher than the national average⁵, and b) the American Bird Conservancy has listed 113 pesticides that have caused direct bird mortality⁶; and

WHEREAS, toxic runoff from pesticides pollutes streams, lakes, and drinking water sources; and

WHEREAS, the use of hazardous pesticides is not always necessary to create and maintain landscapes given the availability of viable alternatives; and

WHEREAS, towns, cities, states, and regions all over the world are banning the use of some pesticides and requiring both **organic management and Integrated Pest Management (IPM)** of municipal green space and agricultural areas.

NOW THEREFORE BE IT RESOLVED that the City Council of Northampton hereby establishes a “Select Committee on Pesticide Reduction” as follows:

1. The Council President shall appoint up to eight (8) members to the Committee by April 12, 2019, including:
 - a. Two (2) members of the City Council; and
 - b. Up to six (6) city residents who possess expertise in the professional fields of agriculture, recreation, forestry, turf management, organic and/or IPM land care, conservation, public health, or other related fields, or who are representatives from the public schools.
2. The Committee shall study and evaluate:
 - a. The city’s current management of turf, conservation areas, and other municipal green space, particularly around schools and other locations where children play;

⁴ Children and Pesticides. National Pesticide Information Center. <http://npic.orst.edu/health/child.html>

⁵ Massachusetts Pollinator Advocates Vow to Advance Protections After Legislature Fails to Restrict Neonicotinoids (9 August 2018). Beyond Pesticides. <https://beyondpesticides.org/dailynewsblog/category/statelocal/massachusetts/>

⁶ Mineau, P. & Whiteside, M. (2013). Pesticide Acute Toxicity Is a Better Correlate of U.S. Grassland Bird Declines than Agricultural Intensification. PLoS ONE 8(2): e57457. <https://doi.org/10.1371/journal.pone.0057457>

- b. Alternatives to pesticide use, including but not limited to, integrated pest management and organic management;
 - c. Policies and practices from other jurisdictions to reduce pesticide use;
 - d. Estimated costs as well as potential grants, incentive programs, and other financial resources to implement pesticide reduction projects;
 - e. Recommend benchmarks with respect to the goal of achieving an overall reduction in the use of pesticides consistent with sound pest management practices; and
 - f. Other related issues.
3. The Committee shall convene by April 26, 2019 and then meet as determined by the Committee.
 4. The Committee shall submit a report to the City Council by October 15, 2019 that includes practical and legislative recommendations to reduce pesticide use in Northampton.
 5. The Committee shall be a public body.
 6. The Committee shall not be staffed by the Administrative Assistant to the City Council unless otherwise determined by the Council President.

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.013 Order to Appropriate Approximately \$1.699 Million from Free Cash for Various Capital Projects

Ordered, that

Pursuant to the FY2020-FY2024 Capital Improvement Program, the following Capital Projects be appropriated from the FY2019 General Fund Undesignated Fund Balance (Free Cash):

Central Services – Municipal Building – Security Upgrades to Collector/Parking Offices	\$ 60,000
Central Services – Fire Station – Energy Management System Upgrades	\$ 75,000
Central Services – Academy of Music – Side Stage Lighting conversion to LED’s	\$ 100,000
Dispatch – Keltron Alarm Monitoring Equipment Replacement	\$ 90,000
Dispatch – City-Wide Communication System Upgrades	\$ 250,000
Information Technology Services – Annual Equipment Replacement	\$ 50,000
Information Technology Services – NPS 1:1 ChromeBooks Project	\$ 92,405
Information Technology Services – NPS Server System Replacement	\$ 85,000
Planning and Sustainability – Multi-Use Trails Design	\$ 60,000
Planning and Sustainability – Florence Center Streetscape Design	\$ 100,000
Northampton Public Schools – School Bus Replacement	\$ 55,000
Northampton Public Schools – Multi-Purpose Activity Bus	\$ 10,000
Northampton Public Schools – JFK Energy Management System Upgrades	\$ 140,000

Northampton Public Schools –District Wide Electrical Upgrades for Air Conditioning	\$	60,000
Northampton Public Schools – NHS Domestic Hot Water Boiler Replacement	\$	55,000
Northampton Public Schools – R.K. Finn Ryan Road AC in Library	\$	85,000
Smith Vocational & Agricultural School - ADA Compliant Doors Buildings A,B,C	\$	46,500
Smith Vocational & Agricultural School – Student Activity Vans	\$	85,000
DPW – Traffic Signal Repair/Replacement	\$	50,000
<u>DPW – Forbes Library Drainage Repair Engineering</u>	<u>\$</u>	<u>50,000</u>
TOTAL:	\$	1,698,905

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.014 Order to Appropriate \$44,000 from Parking Receipts Reserved for Four Parking Kiosks

Ordered, that

Pursuant to the FY2020-FY2024 Capital Improvement Program, that \$44,000 be appropriated from the Receipts Reserved for Appropriation – Parking to fund four additional multi-space parking kiosks for the upper end of Main Street, and the Armory Lot, which will replace individual single space meters.

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.015 Order to Appropriate \$1.175 Million from Capital Stabilization to Various Capital Projects

Ordered, that

Pursuant to the FY2020-FY2024 Capital Improvement Program, the following Capital Projects be appropriated from the Capital Stabilization Fund:

Fire Rescue – Main HQ – Parking and Solar Resiliency	\$ 300,000
Smith Vocational & Agricultural School – Student Activity Vans	\$ 25,000
DPW – Sidewalks	\$ 150,000
DPW Locust Street Storage Facility	\$ 350,000
<u>DPW Fuel Depot</u>	<u>\$ 350,000</u>
TOTAL:	\$ 1,175,000

CITY OF NORTHAMPTON
MASSACHUSETTS

In City Council,

March 21, 2019

Upon the recommendation of the Mayor

19.016 Order to Authorize Borrowing \$950,000 to Construct Cold Storage Facility at Spring
Grove Cemetery

Ordered, that

the sum of \$950,000 is appropriated to pay costs of constructing a Department of Public Works cold storage facility for vehicles and equipment for the Forestry, Parks and Cemetery Division to be located at Spring Grove Cemetery including the payment of all costs incidental or related thereto; that to meet such appropriation, the Treasurer with the approval of the Mayor is authorized to borrow such amount under M.G.L. c. 44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor; and that the Mayor is authorized to take any other action necessary or convenient to carry out this project. Any premium received by the City upon the sale of any bonds or notes approved by this order, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this order in accordance with Chapter 44, Section 20 of the General Laws, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

CITY OF NORTHAMPTON
MASSACHUSETTS

In City Council,

March 21, 2019

Upon the recommendation of the Mayor

19.017 Order to Authorize Borrowing \$220,000 to Purchase DPW Vehicles and Equipment

Ordered, that

the sum of \$220,000 is appropriated to pay costs of purchasing various vehicles and equipment for the Department of Public Works, including the payment of all costs incidental or related thereto; that to meet such appropriation, the Treasurer with the approval of the Mayor is authorized to borrow such amount under M.G.L. c. 44, §7(1), or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor; and that the Mayor is authorized to take any other action necessary or convenient to carry out this project. Any premium received by the City upon the sale of any bonds or notes approved by this order, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this order in accordance with Chapter 44, Section 20 of the General Laws, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

CITY OF NORTHAMPTON
MASSACHUSETTS

In City Council,

March 21, 2019

Upon the recommendation of the Mayor

19.018 Order to Authorize Borrowing \$180,000 for Jackson Street School Boiler

Ordered, that

the sum of \$180,000 is appropriated for the cost of a boiler system installation and improvements at the Jackson Street Elementary School including the payment of costs incidental or related thereto; that to meet such appropriation the Treasurer with the approval of the Mayor is authorized to borrow such amount under M.G.L. c. 44, §7, or pursuant to any other enabling authority, and to issue bonds or notes of the City therefor; and that the Mayor is authorized to take any other action necessary to carry out this project. Any premium received by the City upon the sale of any bonds or notes approved by this order, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this order in accordance with Chapter 44, Section 20 of the General Laws, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.019 Order to Appropriate \$25,000 from Cemetery Trust and Income Fund for Cemetery
Restoration

Ordered, that

Pursuant to the FY2020-FY2024 Capital Improvement Program, that \$25,000 be appropriated from the Cemetery Trust and Income account, to be used to fund restorative at the city's cemeteries.

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.020 Order to Appropriate Mayor's PILOT and Gift Fund Money to Purchase Chromebooks

Ordered, that

Pursuant to the FY2020-FY2024 Capital Improvement Program, that \$111,345 be appropriated from the Mayor's Payment in Lieu of Taxes Program (Fund 2526) and \$1,250 be appropriated from the Municipal Gift Fund (Fund 2525) for a total of \$112,595 to purchase Chromebooks for Northampton Public Schools.

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.021 Order to Reprogram NFR Exhaust System Money to Replace NFR Utility Brush Unit

Ordered, that

surplus funds in the Fire Department Exhaust System project in the amount of \$70,250 (19303 586913) be reprogrammed for the purpose of replacing the Fire Rescue Department's Utility Brush Unit.

City of Northampton
MASSACHUSETTS

In City Council

April 4, 2019

Upon recommendation of the Mayor

19.022 Order to Appropriate Cable Funds to ITS for Various Projects

Ordered, that

Pursuant to the FY2020-FY2024 Capital Improvement Program, that \$70,700 be appropriated from the PEG Access and Cable Related Fund (Fund 2337) to Information Technology Services for the following projects:

Upgrades to Wide Area Network - City	\$ 25,500
Upgrades to Wide Area Network – NPS	\$ 20,500
Upgrades to Wide Area Network – Public Safety	\$ 13,800
<u>Senior Center Technology Improvements</u>	<u>\$ 10,900</u>
Total:	\$ 70,700

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.023 Order to Reprogram NFR Surplus Funds to SCBA Replacement

Ordered, that

surplus funds in the Fire Rescue Department Exhaust System project in the amount of \$15,602 (19303 586913) and surplus funds in the Fire Rescue Department Turnout Gear project \$29,898 (19303 586109) be reprogrammed for the purpose of replacing the Fire Rescue Department's Self Contained Breathing Apparatus for a total of \$45,500.

City of Northampton
MASSACHUSETTS

In City Council

March 21, 2019

Upon recommendation of the Mayor

19.024 An Order for FY2019 Budget Transfers

Ordered, that

the following FY2019 budgetary transfers be and hereby are made:

Department		Description	Org	Object	Transfer From:	Transfer To:
Assessor	PS	Salaries Permanent	11411	511000		7,918
Auditor	PS	Salaries Permanent	11352	511000		2,569
Building	PS	Salaries Permanent	12411	511000		13,715
Central Services	PS	Salaries Permanent	11921	511000		3,141
City Clerk	PS	Salaries Permanent	11611	511000		1,862
Dispatch	PS	Salaries Permanent	12121	511000		11,500
DPW - Administration and Engineer	PS	Salaries Permanent	14211	511000		2,126
DPW - Streets	PS	Salaries Permanent	14221	511000		2,097
DPW = Forestry, Parks & Cemetery	PS	Salaries Permanent	14921	511000		3,557
Health	PS	Salaries Permanent	15111	511000		4,416
Human Resources	PS	Salaries Permanent	11521	511000		1,332
Planning	PS	Salaries Permanent	11751	511000		4,577
Police	PS	Salaries Permanent	12101	511000		801
Recreation	PS	Salaries Permanent	16301	511000		18,122
Senior Services	PS	Salaries Permanent	15411	511000		6,570
Treasurer/Collector	PS	Salaries Permanent	11461	511000		5,588
Veterans	PS	Salaries Permanent	15431	511000		2,819
Reserve for Personnel	PS	Wage Adjustment/Reclass	19491	519700	(92,710)	
Total Budgetary Transfers:						(92,710) 92,710



**CITY OF NORTHAMPTON, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS**

**125 Locust Street
Northampton, MA 01060**

**413-587-1570
Fax 413-587-1576**

Donna LaScaleia
Director

Memorandum

To: Mayor David Narkewicz
From: Donna LaScaleia, Director of Public Works
Date: February 19, 2019
Re: FY20 Water and Sewer Rates

The Department of Public Works (DPW) has forecast and analyzed personnel and operating expenses, capital expenses and proposed capital projects inclusive of existing and anticipated debt service in the water and sewer enterprises as part of the FY20 budgeting process. Our analysis and subsequent recommendations are predicated upon a commitment to ensuring consistent and appropriate investments in infrastructure, maintaining adequate stabilization balances and establishing long term rate stability.

Water Enterprise:

The City operates, maintains and improves 160 miles of water lines, including two transmission mains that carry drinking water from Whately to the City limits. The City also operates, maintains and improves a 6.5 million gallon per day Water Treatment Plant, three active surface drinking water reservoirs and dams, 2 active wells, 2 pump stations, the 200,000 gallon Audubon Road storage tank, a corrosion control facility and over 3,000 acres of watershed land. All operations are closely monitored and regulated by the Environmental Protection Agency and the Massachusetts Department of Environmental Protection.

In FY18 and FY19, DPW administered \$1,423,881 in design and construction for waterline replacement on Chesterfield Road, Hatfield Street, Audubon Road, Day Avenue, North Farms Road, North Maple Street, Hinckley Street and Damon Road. We have requested \$2,875,000 through the FY2020-FY2024 Capital Improvement Plan (CIP) to continue waterline replacement in locations identified in the 2013 Water Asset Management Plan. We have also requested \$20,450,000 to fund Dam and Spillway Repairs, Transmission Main Relocation and improvements to the Leeds High Pressure System, with the understanding that these projects will be long duration and require extensive permitting and design work before construction is possible. The City received a state grant in October of 2018 for \$250,000, which will partially fund design for Dam and Spillway Repairs.

FY18 debt service in the enterprise was \$2,013,196, representing 29.35% of total revenue. This debt service is the result of a \$25,853,996 bond issuance for the construction of the Water Treatment Plant in 2006 and it does not clear the debt schedule until FY2028. The current water stabilization balance is \$1,955,596, and in prior years, funds have been expended from stabilization to support capital investment. The amount of existing debt service does not allow for the assumption of additional debt to support

remediating currently known infrastructure deficiencies, and therefore the scale of necessary work to correct those deficiencies will require higher revenue support.

Based on an analysis of usage for the past 66 months, we estimate that the proposed rate increases¹ would provide an additional \$161,784 in annual revenue. DPW will also be implementing a modest increase to quarterly fixed meter fees that will provide an additional estimated \$60,000 in annual revenue. This new revenue will be used either to fund as cash or to create debt capacity to fund through borrowing the major capital projects outlined in the CIP.

Sewer Enterprise:

The City operates, maintains and improves more than 110 miles of sewer lines, seven pump stations and a 15 million gallon per day Wastewater Treatment Plant (WWTP). All operations are closely monitored and regulated by the Environmental Protection Agency and the Massachusetts Department of Environmental Protection.

In FY18 and FY19, DPW administered \$510,962 in design and construction for sewer replacement on Audubon Road, Day Avenue, Hinckley Street and Damon Road. We have requested \$2,150,000 for sewer line replacement through FY2024.

In FY18 and FY19 at the WWTP, projects were completed to replace critical sludge pumps and to convert the Plant's effluent disinfection process from chlorine gas to sodium hypochlorite. These projects together represented a capital investment of \$1,063,627, funded through borrowing in prior years. As required by Massachusetts General Law, the City has retained an Owner's Project Manager and Designer for the next phase of upgrades, primarily focused on upgrading the Plant's electrical infrastructure and aeration processes. Contracts for these services total \$1,662,111. Through the CIP, we have requested \$22,000,000 over the next five years for construction of these and other upgrades, and based on planning level estimates from the 2015 Comprehensive Wastewater Management Plan, we anticipate an additional \$65,000,000 in needed funds to support future capital plans beyond FY2024 for both treatment and collection. We currently have a balance of \$10,109,715 in sewer enterprise stabilization, and we anticipate using \$8,500,000 of this balance to partially cover capital construction costs in excess of \$15,000,000 in FY20-FY22. Additional funding for construction will be through the Clean Water State Revolving Fund.

The scale of proposed upgrades will require higher revenue support. Based on an analysis of usage for the past 66 months, we estimate that the proposed rate increase² would provide an additional \$156,436 in annual revenue for the enterprise. This new revenue will be used either to fund as cash or to create debt capacity to fund through borrowing the major capital projects outlined in the CIP.

¹ Tier 1 consumption, meter ≤ 1 "': FY20 proposed rate for 0-16 Ccf is \$4.51 per Ccf, an increase of 2.5% over the FY19 rate.

Tier 2 consumption, meter ≤ 1 "': FY20 proposed rate for >16 Ccf is \$6.09 per Ccf, an increase of 2.5% over the FY19 rate.

Meter >1"': FY20 proposed rate for all consumption is \$5.99 per Ccf, an increase of 2.5% over the FY19 rate.

² Non-metered based on 80% metered water consumption: FY20 proposed rate is \$7.86 per Ccf, an increase of 2.5% over the FY19 rate.

Metered: FY20 proposed rate is \$7.86 per Ccf, an increase of 2.5% over the FY19 rate.

City of Northampton

MASSACHUSETTS

In the City Council, February 21, 2019

Upon the Recommendation of the Mayor

O-19.009 AN ORDER
TO ESTABLISH WATER AND SEWER RATES FOR FY2020

Ordered, that:

Effective July 1, 2019, the per 100 cubic foot (CCF) rates for water and sewer are as follows:

WATER

Customers with 1” meter or smaller

Tier 1 consumption: 0 – 16 CCF \$4.51 per CCF (FY19 rate \$4.40 per CCF)

Tier 2 consumption: >16 CCF \$6.09 per CCF (FY19 rate \$5.94 per CCF)

Customers with meter larger than 1”

All consumption \$5.99 per CCF (FY19 rate \$5.84 per CCF)

SEWER

Non-metered

\$7.86 per CCF based on 80% of metered water consumption (FY19 rate \$7.67)

Metered

\$7.86 per CCF (FY19 rate \$7.67)

CITY OF NORTHAMPTON MASSACHUSETTS

In the City Council, March 7, 2019

Upon the Recommendations of Councilors William H. Dwight, Alisa F. Klein and Gina-Louise Sciarra

O-19.001 AN ORDER TO JOIN THE INTERNATIONAL CODE COUNCIL (ICC) TO VOTE ON THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

Whereas,

The International Code Council (ICC) develops model building codes for adoption by states and local jurisdictions, including the International Energy Conservation Code (IECC). In Massachusetts, municipalities are statutorily required to follow the statewide code that is based in part on the IECC.

Whereas,

The ICC is currently in the code development process for a new edition of the IECC to be published in 2021. Only ICC members are eligible to vote to approve changes to the existing code. Voting is important because it can affect how much energy efficiency is required in the new base building code followed by most states and many countries. It is in the best interest of governmental units interested in reducing energy consumption to have the next IECC include substantially enhanced energy efficiency requirements.

Whereas,

Government/municipal agencies, departments and units engaged in administration, formulation or enforcement of laws, regulations or ordinances relating to public health, safety and welfare are eligible to join the ICC as a government member for an annual membership fee of \$135 year. The more registered voters Northampton has, the more it can influence the code.

Whereas,

The Northampton Energy and Sustainability Commission (NESC) has affirmed the desirability of expanding Northampton's engagement in the IECC process. The Building Department is already a member of the ICC and the Office of Planning and Sustainability has recently joined. Other departments are being encouraged by the NESC to consider membership. The City Council is eligible to join the ICC and identify up to four individuals to vote on the new code.

Now therefore be it ordered that,

The City Council hereby authorizes registering the Northampton City Council as a member of the ICC and designating four city councilors to serve as voting representatives for purposes of voting on the IECC.