



## Programs & Services Committee Agenda

### City of Newton In City Council

Wednesday, June 5, 2024

7:00 PM  
Room 211

The Programs & Services Committee will hold this meeting as a hybrid meeting on Wednesday, June 5, 2024 at 7:00 PM that the public may access in-person or virtually via Zoom. To attend this meeting via Zoom use this link: <https://newtonma-gov.zoom.us/j/83414609135> or call 1-646-558-8656 and use the Meeting ID: 834 1460 9135.

#### Items Scheduled for Discussion:

- #252-24 Appointment of Shin-Yi Lao as Commissioner of Health and Human Services**  
HER HONOR THE MAYOR appointing SHIN-YI LAO as COMMISSIONER OF HEALTH AND HUMAN SERVICES pursuant to Sec 3-3 of the City Charter. (30 Days: 07/03/24)
- #237-24 Requesting to set Early Voting Hours and location for the September 3rd State Primary Election**  
THE CITY CLERK requesting to set early voting hours for the September 3rd State Primary Election on the following dates, location, and times recommended by the Election Commission: A total of seven days; Saturday August 24th: 11am-5pm, Sunday August 25th: 11am-5pm, Monday August 26th: 8:30am-5pm, Tuesday August 27th: 8:30am-5pm, Wednesday August 28th: 8:30am-8pm, Thursday August 29th: 8:30am-5pm, Friday August 30th: 8:30am-5pm at Newton City Hall, 1000 Commonwealth Avenue, Newton, MA 02459.
- #238-24 Request to set Early Voting Hours and location for the November 5th State and Federal Election**  
THE CITY CLERK requesting to set early voting hours for the November 5th State and Federal Election on the following dates, locations, and times recommended by the Election Commission: A total of fourteen days; Saturday October 19th:

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The location of this meeting is accessible and reasonable accommodations will be provided to persons with disabilities who require assistance. If you need a reasonable accommodation, please contact the City of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: [jfairley@newtonma.gov](mailto:jfairley@newtonma.gov) or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

11am-5pm, Sunday October 20th: 11am-5pm, Monday October 21st: 8:30am-5pm, Tuesday October 22nd: 8:30am-5pm, Wednesday October 23rd: 8:30am-5pm, Thursday October 24th: 8:30am-5pm, Friday October 25th: 8:30am-5pm, Saturday October 26th: 11am-5pm, Sunday October 27th: 11am-5pm, Monday October 28th: 8:30am-5pm, Tuesday October 29th: 8:30am-5pm, Wednesday October 30th: 8:30am-8pm, Thursday October 31st: 8:30am-5pm, Friday November 1st: 8:30am-5pm at Newton City Hall, 1000 Commonwealth Avenue, Newton, MA 02459; Saturday October 19th: 11am-5pm, and Sunday October 20th: 11am-5pm at Newton North High School, 457 Walnut Street, Newton, MA 02460; and Saturday October 26th: 11am-5pm, Sunday October 27th: 11am-5pm at Newton South High School 140 Brandeis Street, Newton, MA 02459.

**#206-24 Requesting complete review and appropriate changes to the Rules of the City Council**

COUNCILORS KRINTZMAN AND LAREDO requesting the review of the Rules of the City Council, traditionally done through a Subcommittee of the Programs & Services Committee. The Committee should review the rules and make recommendations to the full Committee in time for the recommendations to be reviewed and adopted by the full Council prior to the Inauguration of the next term's City Council, when the Rules for that Council are formally adopted at Inauguration.

**Referred to Programs & Services and Finance Committees**

**#221-24 Appropriation of \$296,312 for student transportation**

HER HONOR THE MAYOR requesting authorization to appropriate and expend the sum of two hundred ninety-six thousand three hundred and twelve dollars (\$296,312.00) June 30, 2023 Certified Free Cash (0001-3240), to Newton Public Schools for student transportation for children who are homeless or in foster care.

**Chair's Note:** *The Chair will entertain Public Comment regarding the following item. Please click the raise hand button on the bottom of your screen if you would like to speak. There is a 5 second delay after you are promoted to panelist. After you're done speaking, the clerk will change you back to an attendee.*

**#165-24 Discussion regarding hoarding and refuse on private property**

COUNCILORS GREENBERG, LAREDO, LEARY, OLIVER, HUMPHREY, LUCAS, LIPOF, BIXBY, WRIGHT, MALAKIE, DOWNS, FARRELL, AND MICLEY requesting a discussion with the Inspectional Services, Health, and Law Departments to review how the city responds to issues of hoarding and other behaviors on private property that lead to pest infestation or potential injury to the occupants of the property and their nearby neighbors.

**#186-24 Reappointment of Marcela Merino to Community Education Commission**  
HER HONOR THE MAYOR reappointing Marcela Merino, 66 Cloverdale Road, Newton as a member of the Community Education Commission for a term of office set to expire on May 31, 2026. (60 Days: 06/15/2024)

**#228-24 Reappointment of Karl Munger to the Biosafety Committee**  
HER HONOR THE MAYOR reappointing Karl Munger, 5 Nightingale Path, Newton as a member of the Biosafety Committee for a term of office set to expire on December 30, 2026. (60 Days: 07/19/2024)

**#229-24 Reappointment of Howard Birnbaum to the Urban Tree Commission**  
HER HONOR THE MAYOR reappointing Howard Birnbaum, 36 Central Street, Auburndale as a member of the Urban Tree Commission for a term of office set to expire on April 30, 2027. (60 Days: 07/19/2024)

*Chair's Note: A motion for executive session may be entertained.*

**Referred to Programs & Services and Finance Committees**

**#245-24 Appropriate \$500,000 for IT infrastructure improvements**  
HER HONOR THE MAYOR requesting authorization to appropriate and expend the sum of five hundred thousand dollars (\$500,000) from PEG Access and Cable Related Fund (the "Fund") to Micro/Network Services - PC Hardware (0111154-585111), to make improvements to the City's IT infrastructure.

**Respectfully Submitted,  
Josh Krintzman, Chair**



Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

**#252-24**

Telephone  
(617) 796-1100

Fax  
(617) 796-1113

TDD/TTY  
(617) 796-1089

Email  
rfuller@newtonma.gov

May 29, 2024

City Council  
Newton City Hall  
1000 Commonwealth Ave  
Newton, MA 02459

Dear Honorable City Councilors,

With our exceptional Commissioner of Health and Human Services Linda Walsh retiring in just a few weeks, I am so pleased that this vitally important department will be led by Shin-Yi Lao who currently serves as Newton's Director of Public Health Services, pending approval of my selection by the City Council.

Shin-Yi has an excellent educational background, professional experience, interpersonal skills and leadership qualities to serve as our Health and Human Services Commissioner.

Shin-Yi earned both a Bachelor of Science in Psychology and a Bachelor of Science in Nursing from the University of North Carolina (UNC) at Chapel Hill. She also earned a Master of Public Health degree from the Boston University School of Public Health. She continues to be licensed as a registered nurse and recently became a Certified Health Officer and Registered Environmental Health Specialist/Registered Sanitarian.

Shin-Yi began her career in Newton as a Public Health Nurse Educator eight years ago in 2016. Prior to joining our team, she served as a nurse with both UNC Health Care and Boston Health Care for the Homeless Program and as a program coordinator at Hebrew Senior Life in their Institute for Aging Research.

In April 2021, Shin-Yi was promoted to be Newton's Public Health Manager and since July 2022, she has led the City's Public Health Services division as its Director. In this role, she leads our public health efforts as well as provides training and supervision to our environmental health inspectors, our public health nurse educator and additional staff. In addition, she has advised and supported Linda Walsh in planning, researching, and supporting the department in all public health areas.

Shin-Yi is respectful and respected. She is poised under pressure. She is a superbly intelligent professional. She has excelled in each position she has held.

Her keen ability to remain calm and focused under pressure served our community well when COVID-19 engulfed us. Throughout the pandemic, Shin-Yi used her in depth of knowledge of public health to translate complex science into guidance that we needed, in ways we could all understand, even as the understanding of the virus evolved. She knew what information was important to convey and created (and frequently updated) the data charts that appeared on the HHS COVID-19 webpage. She writes well and speaks clearly.

Shin-Yi is a true collaborator in addressing public health issues that affect our community. She works effectively with partners from the Newton Police, Newton Fire, the Newton Public Schools, Coastal Ambulance, and Newton-Wellesley Hospital. She uses an interdisciplinary approach so together we can more effectively meet challenges ranging from substance use disorder to suicide prevention.

As a leader, Shin-Yi is a mentor within Health and Human Services. She brings out the best in people. She does her research, studies the data and moves forward with her team using best practices and protocols that meet the needs of Newtonians across our City, in our schools and at our businesses and restaurants.

I am pleased that Shin-Yi is excited to take on this role and I look forward to her helping the Department of Health and Human Services and our staff move forward as the needs of our community members and the challenges we face are broad, deep and constantly evolving.

Sincerely,



Mayor Ruthanne Fuller

## PROFESSIONAL QUALIFICATIONS

- Training and overseeing interdisciplinary teams in high-stress environments
- Providing content expertise on public health topics to internal staff, businesses, and individuals
- Building productive partnerships with stakeholders, including other city departments, local government leaders, state government officials, and community-based organizations
- Public health program development, implementation, and evaluation
- Grant management, including writing applications, ensuring completion of deliverables, budgeting, and reporting
- Interpretation and enforcement of state and local public health regulations
- Data collection and analysis to inform evidence-based programs and quality improvement initiatives
- Effective and engaging writing and public speaking for professional and lay audiences
- Providing high-quality municipal and health care services to diverse populations
- Track record of making time-sensitive decisions and reprioritizing work in a rapidly changing environment

## PROFESSIONAL EXPERIENCE

### CITY OF NEWTON, HEALTH AND HUMAN SERVICES DEPARTMENT

Newton, MA

#### Director of Public Health Services

Jul 2022 – present

- Lead the Public Health Services division and provide planning, direct services, research, and administrative support to the Newton Health and Human Services Department in all areas related to public health
- Provide content expertise on public health topics to City and community-based partners, lead communications, and promote education to build public understanding of public health principles and best practices
- Use data and research to promote the use of evidence-based approaches, programs, and initiatives
- Conduct regular analysis of community needs and keep up to date on current trends and best practices in the field, using this information to set divisional goals and track achievement
- Build partnerships both within the City as well as with a variety of stakeholders throughout the region and the State, and participate in and lead various working groups and coalitions
- Bridge public health related activities with human services related activities, promoting a holistic approach to community health in Newton
- Hire, supervise, and mentor staff in the Public Health Services division

#### Public Health Manager

Apr 2021 – Jun 2022

- Led, trained, and developed protocols for COVID-19 case investigation and contact tracing team
- Managed departmental emergency preparedness responsibilities and acted as liaison to regional emergency preparedness coalition
- Oversaw budget management, reporting, and completion of deliverables for grant from the MA Tobacco Cessation and Prevention Program
- Hired, supervised, and trained junior staff
- Advised on development of health policies
- Assessed community health needs and implemented evidence-based interventions based on identified needs
- Collected, analyzed, and reported data for organizational decision-making and public information
- Crafted public health messaging for internal and external consumption
- Developed department's vaccination strategy

**#252-24**

Mar 2016 – Apr 2021

**Public Health Nurse Educator**

- Conducted case investigations, contact tracing, and surveillance for COVID-19 and other communicable diseases
- Provided guidance to health care facilities, businesses, schools, and residents on disease-prevention measures
- Developed and implemented health education programs and materials for populations across the lifespan, including disease/injury prevention, healthful living, first aid/CPR, and suicide prevention
- Planned and implemented adult and pediatric vaccination clinics in schools, community settings, and work sites
- Created communication materials such as press releases, newsletter articles, website content, data reports, educational handouts, presentations, flyers, and social media posts
- Collected, analyzed, and reported data for organizational decision-making and public consumption
- Assisted with emergency preparedness activities and Medical Reserve Corps volunteer management
- Supervised and trained nursing students and interns
- Inspected and licensed recreational camps for children

**HEBREW SENIOR LIFE, INSTITUTE FOR AGING RESEARCH, AGING BRAIN CENTER**

Boston, MA

**Program Coordinator**

Jul 2014 – Feb 2016

- Managed two health care- and research-related programs with multiple locations across the country
- Wrote proposals, budgets, and progress reports for federal research grants
- Designed and wrote content for an online learning curriculum of fifteen e-learning modules
- Planned and coordinated logistics for meetings, events, and conferences
- Maintained program website
- Assisted with business planning for program sustainability

**BOSTON HEALTH CARE FOR THE HOMELESS PROGRAM**

Boston, MA

**Registered Nurse**

Oct 2013 – Sept 2014

- Provided nursing care in a medical respite facility to individuals experiencing homelessness

**HEALTH RESOURCES IN ACTION**

Boston, MA

**Policy and Community Development Intern**

Jun 2013 – Jul 2014

- Conducted a case study of Massachusetts health care reform
  - Chen, B., Lao, S.C., Lee, Y., Weintraub, T., Stillman, L. (2014 Jan 31). *Universal health insurance access efforts in MA: A case study: Lessons learned for public health systems across the U.S.*
  - Chen, B., Lao, S.C., Lee, Y., Weintraub, T., Stillman, L. (2013 Dec 20). *Universal health insurance access efforts in MA: Comprehensive report of qualitative findings.*
  - Chen, B., Lao, S.C., Lee, Y., Weintraub, T., Stillman, L. (2013 Sept 30). *Universal health insurance access efforts in MA: A literature review.*
- Facilitated training sessions to engage youth in peer leadership and health-promoting activities
- Developed surveys and analyzed data on the tobacco industry's influence in Massachusetts

**UNIVERSITY OF NORTH CAROLINA HEALTH CARE, 6 NEUROSCIENCES HOSPITAL**

Chapel Hill, NC

**Clinical Nurse II**

Jun 2009 – Aug 2012

- Provided nursing care in an acute care teaching hospital (Trauma Level I) for adult medical and surgical patients
- Participated in quality improvement projects
- Precepted nursing students

**UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, DEPARTMENT OF PSYCHOLOGY**

Chapel Hill, NC

**Lab Manager**

Aug 2005 – Mar 2008

- Planned, designed, developed stimuli for, and carried out psycholinguistic experiments
- Trained undergraduate research assistants
- Designed and maintained the principal investigator's website

- Assisted with the writing and presenting of scientific publications
  - Arnold, J.E. & Lao, S.C. (2015) Effects of psychological attention on pronoun comprehension. *Language, Cognition and Neuroscience* 30:7, pp 832-852
  - Arnold, J.E. & Lao, S.C. (2008) Put in last position something previously unmentioned: Word order effects on referential expectancy and reference comprehension. *Language, Cognition and Neuroscience* 23:2, pp 282-295

## **EDUCATION**

### **SUFFOLK UNIVERSITY**

Boston, MA

#### **Graduate Certificate in Local Government Leadership & Management**

May 2022

- Graduated with Distinction
- Relevant coursework: Strategic Leadership, Human Resource Management, Budgeting and Financial Management, Administrative Strategies for Local Government

### **BOSTON UNIVERSITY SCHOOL OF PUBLIC HEALTH**

Boston, MA

#### **Master of Public Health**

May 2014

- Concentrations in Social and Behavioral Sciences; Health Law, Bioethics, and Human Rights
- Recipient of Health Law, Bioethics, and Human Rights Capstone Award
- Member of Delta Omega Honorary Society in Public Health

### **UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL**

Chapel Hill, NC

#### **Bachelor of Science, Nursing**

May 2009

- Member of Sigma Theta Tau International, Honor Society of Nursing

### **UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL**

Chapel Hill, NC

#### **Bachelor of Science with Highest Honors, Psychology; Cognitive Science Minor**

May 2005

- Recipient of William R. Davie Scholarship, Honors Program Research Grant, and Smallwood Foundation Award

## **PROFESSIONAL ORGANIZATIONS**

### **Massachusetts Health Officers Association**

- Board of Directors, Regional Representative, 2024 – present

### **Massachusetts Large Cities Health Coalition**

- Executive Committee, 2022 – present

## **LICENSES AND CERTIFICATIONS**

- Registered Nurse, Commonwealth of Massachusetts
- Certified Health Officer, Commonwealth of Massachusetts
- Certified in Public Health
- Registered Environmental Health Specialist/Registered Sanitarian





## Newton City Councilor Josh Krintzman

To: Programs and Services Committee  
From: Josh Krintzman  
Re: Rules Subcommittee  
Date: May 31, 2024

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### Formation of a Rules Subcommittee of the Programs and Services Committee

#### A. Background.

1. Programs and Services Chair Krintzman docketed the following item before the Programs and Services Committee:

**#206-24      Requesting complete review and appropriate changes to the Rules of the City Council**

COUNCILORS KRINTZMAN AND LAREDO requesting the review of the Rules of the City Council, traditionally done through a Subcommittee of the Programs & Services Committee. The Committee should review the rules and make recommendations to the full Committee in time for the recommendations to be reviewed and adopted by the full Council prior to the Inauguration of the next term's City Council, when the Rules for that Council are formally adopted at Inauguration.

Historical practice has been to refer proposed Rules changes to a Subcommittee of the Programs and Services Committee for review and recommendation to the full Committee in time for the recommendations to be reviewed and adopted by the full Council prior to the Inauguration of the next term's City Council, when the Rules for that Council are formally adopted at Inauguration.

#### B. Recommendation.

1. Mindful of all these considerations, as Chair of the Programs and Services Committee, I recommend the following:

a. **Establishment of a Rules Subcommittee.** I will establish a Rules Subcommittee to look at the recent recommendations for rules revisions in accordance with docket item #206-24.

**b. Subcommittee membership.** As of this writing, I have asked Councilors Baker, Micley, and Oliver to join me in serving, with Councilor Oliver as Subcommittee Chair.

**c. Subcommittee process.** The Subcommittee should begin its work and report its conclusions to the full Programs and Services Committee. I am hopeful that the initial report can be made by July of 2025, recognizing that consideration of some Council matters would need to be suspended, for example, during the Budget deliberations. Without a hard deadline, that would mean a target vote by the full Council, including time for Charter objections and reconsideration, no later than the final Council meeting of December, 2025. This process would not prevent interim recommendations for Rules changes determined to be more pressing.

**d. Staff and resources.** To facilitate efficient work by the Subcommittee, the Clerk of the Council, Ms. Moore, should initially staff the Committee and assist in providing background. The clerk of the Programs and Services Committee, Jaclyn Norton should assist Ms. Moore with notices, agendas, and reports. The clerk's office is also asked to facilitate red-line comparison of the proposed changes whenever possible so that the Subcommittee can focus on the substance of the changes considered.

**e. Timing of meetings.** Subcommittee meetings should be scheduled when all members of the Subcommittee, as well as other interested Council members, can attend without hardship. Unlike standing Council Committees, the Subcommittee Report need not be done in time for a Friday packet before the next full Council meeting. Therefore, the second and fourth Wednesdays of the month are possible meeting nights, with special meetings called as may be helpful to the work of the Rules Subcommittee.

2. The hope and expectation is that this Rules Subcommittee process will assure a through and timely review of the Proposed Rules changes coming before the Council during this 2024-25 term.

Respectfully submitted,

Josh Krintzman, Chair, Programs and Services Committee



Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

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(617) 796-1089  
Email  
rfuller@newtonma.gov

April 29, 2024

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend the sum of \$296,312.00 from 0110498-579400 - Comptroller Reserve-Budget Reserve/Snow & Ice, to Newton Public Schools for student transportation for youngsters who are homeless or in foster care.

The McKinney-Vento Homeless Assistance Act, reauthorized in December 2001 as part of the Federal No Child Left Behind Act, ensures educational right and protection for children and youth experiencing homelessness. The Massachusetts Educational Plan provides services aimed at preventing homeless children from experiencing further instability in their lives by minimizing their moves from school to school.

The Foster Care Transportation reimbursement started in FY21.

Appropriating these funds to the School Department will allow for the district to directly offset a portion of the cost of bus transportation in FY24.

- McKinney-Vento Homeless Student Transportation (0130101-433007) for \$278,918.00
- Foster Care Transportation (0130101-433008) for \$17,394.00

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor



Office of Business, Finance and Planning  
100 Walnut Street  
Newtonville, MA 02460  
617-559-9025

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**TO:** Maureen Lemeiux, Chief Financial Officer

**FROM:** Liam Hurley, Assistant Superintendent / Chief Financial and Administrative Officer

**DATE:** 3/25/24

**RE:** Docket Request – McKinney Vento and Homeless Students State Reimbursement

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A vote of the City Council is requested to appropriate the state reimbursement of \$278,918 for McKinney Vento Homeless Student Transportation and \$17,394 for Foster Care Transportation to the School Department. Current receipts in the amount of \$296,312 are housed in the following general revenue accounts.

0130101-433007  
FY23 \$278,918.00

0130101-433008  
FY23 \$17,394.00

The memo requesting this vote to the School Committee as well as the vote from school committee is attached.

Thank you.



Office of Business, Finance and Planning  
100 Walnut Street  
Newtonville, MA 02460  
617-559-9025

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**TO:** School Committee

**FROM:** Liam Hurley, Assistant Superintendent / Chief Financial and Administrative Officer

**DATE:** March 20, 2024

**RE:** Vote to Accept McKinney-Vento State Reimbursement for Homeless Students and Foster Care Transportation

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We are requesting a vote of the School Committee to approve a request to the Mayor's office to docket a vote of City Council to appropriate the state reimbursement of \$278,918 for McKinney Vento Homeless Student Transportation and \$17,394. for Foster Care Transportation to the School Department.

Current receipts in the amount of \$296,312 are housed in the following general revenue accounts.

0130101-433007  
FY23 \$278,918.00

0130101-433008  
FY23 \$17,394.00

Appropriating these funds to the School Department will allow for the district to directly offset a portion of the cost of bus transportation in FY24.

The McKinney-Vento Homeless Assistance Act, reauthorized in December 2001 as part of the Federal No Child Left Behind Act, ensures educational rights and protection for children and youth experiencing homelessness. The Massachusetts Educational Plan provides services aimed at preventing homeless children from experiencing further instability in their lives by minimizing their moves from school to school.

The Foster Care Transportation reimbursement is new, starting in FY21.

**CC:** Stephen Curley, Comptroller  
Maureen Lemeiux, Chief Financial Officer



**NEWTON SCHOOL COMMITTEE**

WARD

- I Rajeev Parlikar
- II Christopher Brezski, Chair
- III Anping Shen
- IV Tamika Olszewski
- V Emily Prenner, Vice-Chair
- VI Paul Levy
- VII Amy Davenport
- VIII Barry Greenstein

MAYOR RUTHANNE FULLER— EX OFFICIO

**MEMO**

To: Liam, Director of Business Operations  
From: Lisa Mazzola  
Re: School Committee Approval  
Date: March 28, 2024

On March 20, 2024 the School Committee voted to approve the following items:

1. McKinney-Vento State Reimbursement for Homeless Students and Foster Care Transportation
2. Transfer Textile Recycling Funds
3. Request to solicit Five-Year Substitute Staffing Vendor bids

Motion to approve was made by Levy and seconded by Olszewski

The motion passed 9-0.

*Lisa Mazzola*

Secretary, School Committee



## **Newton City Councilor Maria Scibelli Greenberg**

Date: May 31, 2024

To: Programs & Services Committee

From: Maria Scibelli Greenberg, Ward 1 Ward Councilor

Re: Backup Material for Item #165-24

Dear Colleagues,

Please see the attached information in preparation for the Discussion on item #165-24 on Wednesday, June 5, 2024.

Respectfully Submitted,

Maris Scibelli Greenberg, Ward 1 Ward Councilor

Mass Sanitary code:

Code of Mass Regulations

105 CMR 410.000: MINIMUM STANDARDS OF FITNESS FOR HUMAN HABITATION (STATE SANITARY CODE, CHAPTER II)

410.550: Elimination of Pests Owners and occupants are responsible for the control and elimination of pests as follows: (A) Residences containing one dwelling unit: (1) The occupant shall maintain the unit free from all pest infestation and shall be responsible for pest elimination. (2) The owner shall be responsible for pest elimination if they have not maintained structural or other building elements necessary to keep pests from entering

410.570: Maintenance of Areas in a Sanitary and Safe Condition (A) Land. The owner of any parcel of land, vacant or otherwise, shall be responsible for maintaining such parcel of land in a clean, safe, and sanitary condition and free

from: (1) Refuse; (2) Pests; (3) Potential injury hazards; (4) Conditions contributing to the accumulation of standing water; or (5) Any other condition which affects the health, safety, or well-being of the occupants of any residence or of the general public.

Newton Ordinance PUBLIC BUILDINGS AND INSPECTIONAL SERVICES\*

Chapter 5, section 22(c)

*Substantial Amount of Junk or debris.* Any materials or combination of materials including but not limited to scrap, metal, scrap construction materials, rags, plastics, batteries, paper trash, inoperable appliances, inoperable machinery, mattresses, tires, and dilapidated or decayed furniture unusable for its intended purpose, which occupies more than 375 cubic feet in the aggregate on any one lot in a residential district.

Newton Health and human Services Rat Info page:

<https://www.newtonma.gov/government/health-human-services/environmental-health/rat-info>

Report a Rat sighting:

<https://apps2.newtonma.gov/apps/rodent/>

In an article published this past April in the Journal of Urban Health

A public health survey in NYC found that the psychological benefits of living in a socially cohesive and supportive neighborhood were significantly diminished when rodent activity was witnessed by residents. Their findings suggest that both neighborhood social cohesion and rodent sightings impact the mental health of New Yorkers and that rodent infestations may diminish the benefit of neighborhood social cohesion.

[https://www.researchgate.net/publication/379576327\\_Impact\\_of\\_Neighborhood\\_Social\\_Cohesion\\_and\\_Rodent\\_Sightings\\_on\\_Mental\\_Health\\_among\\_Residents\\_of\\_New\\_York\\_City\\_During\\_the\\_COVID-19\\_Pandemic](https://www.researchgate.net/publication/379576327_Impact_of_Neighborhood_Social_Cohesion_and_Rodent_Sightings_on_Mental_Health_among_Residents_of_New_York_City_During_the_COVID-19_Pandemic)





Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

**#186-24**

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Email

[rfuller@newtonma.gov](mailto:rfuller@newtonma.gov)

April 8, 2024

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

To the Honorable City Councilors:

I am pleased to reappoint Marcela Merino of 66 Cloverdale Road, Newton as a member of the Newton Community Education Commission. Marcela Merino's term of office shall expire on May 31, 2026 and the appointment is subject to your confirmation.

Thank you for your attention to this matter.

Warmly,

Ruthanne Fuller  
Mayor

### Application Form

#### Profile

Marcela \_\_\_\_\_ Merino \_\_\_\_\_  
First Name Middle Initial Last Name

\_\_\_\_\_  
Email Address

66 Cloverdale Rd \_\_\_\_\_  
Home Address Suite or Apt

Newton \_\_\_\_\_ MA \_\_\_\_\_ 02461 \_\_\_\_\_  
City State Postal Code

#### What Ward do you live in?

Ward 6

\_\_\_\_\_  
Primary Phone  
 Guyana Development  
 Initiative, affiliated to ISC at  
 HBS  
Employer

\_\_\_\_\_  
Alternate Phone  
 Business/Economic  
 Development Researchers  
 and Practitioner  
Job Title

#### Which Boards would you like to apply for?

Community Education Commission: Submitted  
 Economic Development Commission: Submitted

#### Ethnicity

Hispanic

#### Gender

Female

#### Interests & Experiences

Please tell us about yourself and why you want to serve.

#### Why are you interested in serving on a board or commission?

I have been a Newton resident for 20 years, and I love this town and my neighbors. I would like to give back to the community by supporting economic, social and educational opportunities for all. It is an honor for me to have the opportunity to serve for the City of Newton. Thank you for your consideration.

[MarcelaMerinoJan2024.pdf](#)

Upload a Resume

**Marcela Merino Domínguez**Newton, MA | [REDACTED]**PROFESSIONAL EXPERIENCE**

<b>Guyana Development Initiative -- Building Shared Prosperity</b> <b>Associate Project and Research Manager</b>	Boston, MA 2020 to present
<ul style="list-style-type: none"> <li>▪ Support strategic, management, research and implementation activities for Guyana's economic and social development program launched by HBS Professor Michael Porter.</li> </ul>	
<b>Greater Boston Chamber of Commerce</b> <b>Senior Manager, Economic Growth</b>	Boston, MA 2018-2020
<ul style="list-style-type: none"> <li>▪ Led the launch and growth of the Pacesetters initiative, a collective regional effort of large corporations aimed at increasing market access for underserved small businesses. Conducted business assessments, designed program goals and strategies, and measured economic impact.</li> </ul>	
<b>Harvard Business School</b> <b>Associate Product Manager, HBS Online</b>	Boston, MA 2016-2018
<ul style="list-style-type: none"> <li>▪ Managed the launch of new online courses and ongoing product lifecycle and delivery across multiple teams. Conducted research to identify new markets and content for online courses.</li> </ul>	
<b>Research Associate, HBS Institute for Strategy and Competitiveness</b>	2013-2016
<ul style="list-style-type: none"> <li>▪ Worked with Professor Michael Porter as the primary Research Associate in the areas of strategy, economic and shared value, acting as team lead for junior Research Associates.</li> <li>▪ Managed content and relationships with host organizations and partners. Conducted research and developed presentations for private, academic and public policy international engagements.</li> <li>▪ Co-author HBS case "Naranya: Created in Mexico" and "Intercorp: Innova Schools"</li> </ul>	
<b>McKinsey &amp; Company</b> <b>Research Analyst</b>	Boston, MA 2010-2012
<ul style="list-style-type: none"> <li>▪ Provided research and analytical insights for multiple economic development and social sector engagements, including competitive assessment of urban areas and jobs mismatch. Presented research findings to consultants, academic visitors and leadership.</li> </ul>	
<b>Tufts University</b> <b>Local Team Lead, Impact of Title II Food Aid Program in Honduras</b>	Boston, MA 2010
<ul style="list-style-type: none"> <li>▪ Evaluated the impact of food aid programs in Honduras in terms of income generation and sustainability. Interviewed beneficiaries, analyzed performance metrics over a two-year time frame and assessed NGO's exit strategies. Presented research findings to USAID agency.</li> </ul>	
<b>Urban &amp; Associates</b> <b>Market Analyst</b>	Boston, MA 2005-2007
<ul style="list-style-type: none"> <li>▪ Performed detailed quantitative market analysis, population sampling and projection for media and consumption research studies. Designed survey questionnaire, supervised local field work, prepared final reports and presented key market recommendations to clients.</li> </ul>	
<b>Economic Competitiveness Group</b>	Berkeley, CA 2003-2004
<ul style="list-style-type: none"> <li>▪ <b>Project Manager, Export plan of Honduran Ethnic Products in the US</b>, sponsored by IDB. Budget planning and resource allocation. Measured market demand, analyzed trade capacity of artisan producers, developed market entry strategies and presented results to client.</li> <li>▪ <b>Business Consultant, Nicaraguan Competitiveness Program</b>, sponsored by the World Bank. Facilitated dialogue and strategy meetings between government and private sector industry groups. Identified market opportunities for local coffee producers and furniture makers in the US.</li> </ul>	
<b>US Department of Agriculture - Hurricane Mitch Reconstruction Program</b>	Honduras 2000-2001
<ul style="list-style-type: none"> <li>▪ <b>Program Management Assistant.</b> Worked alongside management in planning, financial and administrative activities. Recipient International Honor Award for Outstanding Team Results.</li> </ul>	

**EDUCATION**

<b>Brandeis University</b> Master of Arts, International Economics and Finance. Concentration: Economic Policy Recipient Global Leader Fellow Scholarship	Waltham, MA 2009
<b>Antonio de Nebrija University</b> MBA, International Business	Madrid, Spain 2001-2002
<b>Central American Technological University</b> Bachelor of Science, Industrial and Business Management	Honduras 1994-1999

**ADDITIONAL**

<b>Computer Skills:</b> Excel, Word, Power Point	<b>Languages:</b> English and Spanish
<b>Certificates:</b> Project Management Certificate, UC Berkeley (2021)	
<b>Other:</b> Member Tennis Northeast and MSPCA (MA Society for the Prevention of Cruelty to Animals)	



Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

**#228-24**

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rfuller@newtonma.gov

April 29, 2024

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

To the Honorable City Councilors:

I am pleased to reappoint Karl Munger of 5 Nightingale Path, Newton 02459 as a member of the Biosafety Committee. Karl Munger's term of office shall expire on December 30, 2026 and the appointment is subject to your confirmation.

Thank you for your attention to this matter.

Warmly,

Ruthanne Fuller

Mayor

# Application Form

## Profile

Karl \_\_\_\_\_  
 First Name Middle Initial Last Name  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 Email Address

5 Nightingale Path \_\_\_\_\_  
 Home Address Suite or Apt  
 \_\_\_\_\_  
 \_\_\_\_\_  
 City State Postal Code  
 \_\_\_\_\_

## What Ward do you live in?

Ward 8

\_\_\_\_\_  
 Primary Phone Alternate Phone

Tufts University \_\_\_\_\_  
 Employer Job Title  
 Professor / Active Research  
 focused on Cancer

## Which Boards would you like to apply for?

Biosafety Committee: Submitted

## Ethnicity

Caucasian/Non-Hispanic

## Gender

Male

## Interests & Experiences

Please tell us about yourself and why you want to serve.

### Why are you interested in serving on a board or commission?

I would like to re-apply and continue to serve on this committee. As a Ph.D. in Biochemistry with an active research laboratory focused on cancer-causing viruses I have dealt with biosafety issues throughout much of my career. One one hand it is important that we make sure that biological research is performed in accordance with all the applicable rules and regulation and on the other hand we need to make sure that these rules are enforced judiciously and without blocking research and development.

[Munger bio 10 2020.docx](#)  
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## Karl Munger

Karl Munger earned bachelor's and Ph.D. degrees in Biochemistry from the University of Zurich. His undergraduate and Ph.D. research focused on metallothioneins, a class of small molecular weight proteins that bind and heavy metal ions, including zinc, copper and cadmium. He was postdoctoral fellow at the National Cancer Institute/National Institutes of Health in Bethesda, MD on a John E. Fogarty Postdoctoral Fellowship, followed by an Advanced Training Fellowship from the Swiss National Science foundation. His research focused on human papillomaviruses (HPVs) a group of viruses that are associated with a variety of human cancers, most notably cervical carcinoma. He discovered that the cancer-associated HPVs encode two oncogenic proteins, E6 and E7 and that E7 inactivates retinoblastoma tumor suppressor protein. He was promoted to Visiting Associate and directed a small research group at the NIH before moving to Harvard Medical School where he moved through the ranks and was promoted to Professor of Medicine in 2013. He was a Visiting Professor in the Biology Department at the University of Padua (Italy), the Lombardi Comprehensive Cancer Center in Washington, DC, and he was a Visiting Scientist at the G. R. Harrison Spectroscopy Laboratory at the MIT in Cambridge, MA. In 2014, Dr. Munger moved his research group to Tufts University School of Medicine, where he is a Professor and since 2020 serves as the Chair of the Department of Developmental, Molecular and Chemical Biology. In addition to running an NIH funded research program, Dr. Munger remains committed to teaching and mentoring graduate students. He teaches in various courses, serves on numerous student advisory committees and contributes to all the major outreach programs that are designed to increase diversity in the biomedical workforce that are offered through the Graduate School of Biomedical Science. He has published over 200 papers that received in excess of 30,000 citations (h-index=81), serves on the editorial boards of multiple scientific journals and is a member of grant review panels for national and international funding agencies.



Ruthanne Fuller  
Mayor

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April 29, 2024

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton, MA 02459

To the Honorable City Councilors:

I am pleased to reappoint Howard Birnbaum of 36 Central Street, Auburndale as a member of the Urban Tree Commission. Howard Birnbaum's term of office shall expire on April 30, 2027 and the appointment is subject to your confirmation.

Thank you for your attention to this matter.

Warmly,

Ruthanne Fuller  
Mayor

### Application Form

#### Profile

Howard \_\_\_\_\_ G \_\_\_\_\_ Birnbaum \_\_\_\_\_  
 First Name Middle Initial Last Name

\_\_\_\_\_  
 Email Address

36 Central St \_\_\_\_\_ Suite or Apt \_\_\_\_\_  
 Home Address

Auburndale \_\_\_\_\_ MA \_\_\_\_\_ 02466 \_\_\_\_\_  
 City State Postal Code

#### What Ward do you live in?

Ward 4

\_\_\_\_\_  
 Primary Phone

\_\_\_\_\_  
 Alternate Phone

retired \_\_\_\_\_  
 Employer Job Title

#### Which Boards would you like to apply for?

Urban Tree Commission: Submitted

#### Ethnicity

Caucasian/Non-Hispanic

#### Gender

Male

#### Interests & Experiences

Please tell us about yourself and why you want to serve.



**Why are you interested in serving on a board or commission?**

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I have enjoyed serving on the Urban Tree Commission and believe I have made useful contributions to the Commission and to Newton's trees. I look forward to continuing to help improve Newton's tree canopy. As a long time (4 decade) resident of Auburndale, I am in love with our Newton tree canopy and natural surroundings. My favorite activity is "forest bathing", walking under the trees that shelter our many parks and tree-lined streets. Also, as an economist, I have studied the many societal benefits of urban trees in reducing rates of respiratory and cardiovascular diseases (which leads to reductions in use of healthcare services and costs), among their other benefits. For example, in a recent study in conjunction with The Nature Conservancy, my research showed that close to half the cost of new tree plantings is offset by reductions in healthcare costs. Perhaps there is a way to use this information to harness the private sector in Newton to help support our tree canopy. I also am working with Speak for the Trees, Boston, to improve the size and health of the urban forest in the greater Boston area. As a member of the Newton Urban Tree Commission, I would be honored and pleased to continue to help conserve and expand the Newton tree canopy.

[Birnbaum Howard Analysis Group September 2019 CV.docx](#)

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HOWARD G. BIRNBAUM, PH.D.  
Senior Advisor

111 Huntington Avenue  
14th Floor  
Boston, MA 02199

Dr. Birnbaum joined Analysis Group in 1997, and, has been instrumental in establishing the national prominence of the firm's Health Economics and Outcomes Research practice. An applied microeconomist, he has conducted economic investigations regarding the real world comparative effectiveness of new treatments; the direct and indirect costs of illness; and models regarding the budget impacts and societal costs of various pharmaceutical, device, and medical interventions. Recently, Dr. Birnbaum has focused on estimating avoidable health care costs associated with environmental events such as reduced air pollution from increased urban tree planting. He is an expert on the use of public and private payer claims databases and has used these and other data sources to conduct health economics and outcomes research for pharmaceutical and device manufacturers, managed care organizations, government agencies, and environmental organizations. Dr. Birnbaum has also provided expert testimony and litigation support in matters regarding Medicare, Medicaid, and private insurer reimbursement, managed care issues, comparative effectiveness, and allegations of off-label promotion of prescription drugs. He has been a discussant at the Food and Drug Administration regarding post-marketing requirements for prescription opioid products. Dr. Birnbaum serves on the editorial board of *PharmacoEconomics* and *Drugs – Real World Outcomes*, and has published articles in many leading medical, health economics, and managed care journals. He recently coedited *Decision Making in a World of Comparative Effectiveness Research*. Dr. Birnbaum also served as a member of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Institutional Council.

Dr. Birnbaum's health economics work includes the following:

- Recently, he has focused on estimating avoidable health care costs associated with environmental events such as reduced air pollution from increased urban tree planting.
- Research regarding the societal costs of prescription opioid use and abuse, the consequences of abuse deterrent formulations, and comparative effectiveness of new opioids and other treatments for painful conditions.
- Pharmacoeconomic analyses of the burden of Alzheimer's disease, early vs. late diagnosis of Alzheimer's disease, and related dementia.
- Analysis of the cost of illness for specific conditions (e.g. depression, cancer, rheumatoid arthritis), including both direct (medical and pharmaceutical) and indirect (disability) costs, as well as comparative analysis of the characteristics of these illnesses that distinguish them from other conditions.
- Pharmacoeconomic assessments to quantify the workplace costs of illness, based on data gathered in clinical trials case report forms, administrative databases documenting employee-specific health care costs as well as work loss time, and epidemiologic or market surveys.

- “Cardiac Arrhythmia Detection Outcomes Among Patients Monitored with the Zio Patch System: A Systematic Literature Review,” Yenikomshian M, Jarvis J, Patton C, Yee C, Mortimer R, Birnbaum H, Topash M. *Curr Med Res Opin*. 2019 Apr; doi.org/10.1080/03007995.2019.1610370
- “Patient Characteristics and Outcomes Associated with Receiving an Earlier Versus Later Diagnosis of Probable Alzheimer's Disease,” Kirson NY, Scott Andrews J, Desai U, King SB, Schonfeld S, Birnbaum HG, Ball DE, Kahle-Wroblewski K. *J Alzheimer's Dis*. 2018 Nov 14;61(1):295-307
- “Basal insulin initiation use and experience among people with type 2 diabetes mellitus with different patterns of persistence: results from a multi-national survey,” Perez-Nieves M, Ivanova JI, Hadjiyianni I, Zhao C, Cao D, Schmerold L, Kabul S, King S, DeLozier AM, Birnbaum HG, Peyrot M. *Curr Med Res Opin*. 2017 Oct;33(10):1833-1842. doi: 10.1080/03007995.2017.1341403. Epub 2017 Jul 7.
- “Funding Trees for Health: An Analysis of Finance and Policy Actions to Enable Tree Planting for Public Health,” McDonald R, Lida Aljabar L, Birnbaum HG, et al. *The Nature Conservancy* 2017
- “The Evolving Definition of Comparative Effectiveness Research: Lessons for Researchers Planning and Designing a Clinical Development Program,” Nellesen D, Birnbaum HG, Greenberg PE. *J Pharm Res*. 2017 Aug 03;01:05.
- “Real-World Treatment Patterns among Patients with Advanced Gastric Cancer in South Korea,” Cuyun Carter G, Kaltenboeck A, Ivanova J, Liepa AM, San Roman A, Koh M, Rajan N, Cheng R, Birnbaum HG, Kim JS, Bang YJ. *Cancer Res Treat*. 2017 Jul;49(3):578-587. doi: 10.4143/crt.2016.001. Epub 2016 Sep 12.
- “Drivers of excess costs of opioid abuse among a commercially insured population,” Scarpati LM, Kirson NY, Zichlin ML, Jia ZB, Birnbaum HG, Howard JC. *Am J Manag Care*. 2017 May;23(5):276-282.
- Decision Making in a World of Comparative Effectiveness Research: A Practical Guide*. Birnbaum HG and Greenberg PE (Eds.), Adis, 2017.
- “Introducing Decision Making in a World of Comparative Effectiveness Research,” in *Decision Making in a World of Comparative Effectiveness Research: A Practical Guide*. Birnbaum HG and Greenberg PE, Adis, 2017.
- “Perspectives of Comparative Effectiveness Research from the World of Decision Making,” in *Decision Making in a World of Comparative Effectiveness Research: A Practical Guide*. Nellesen D, Birnbaum HG and Greenberg PE, Adis, 2017.
- “The Economic Burden of Opioid Abuse: Updated Findings,” Kirson NY, Scarpati LM, Enloe CJ, Dincer AP, Birnbaum HG, Mayne TJ. *J Manag Care Spec Pharm*. 2017 Apr;23(4):427-445. doi: 10.18553/jmcp.2017.16265. Epub 2016 Dec 30.
- “Basal Insulin Persistence, Associated Factors, and Outcomes After Treatment Initiation: A Retrospective Database Study Among People with Type 2 Diabetes Mellitus in Japan,” Hadjiyianni I, Desai U, Suzuki

“Medical costs of Alzheimer’s disease misdiagnosis among US Medicare beneficiaries,” Hunter CA, Kirson NY, Desai U, Cummings AK, Faries DE, Birnbaum HG. *Alzheimers Dement*. 2015 Aug;11(8):887-95. doi: 10.1016/j.jalz.2015.06.1889. Epub 2015 Jul 21.

“The burden of undiagnosed opioid abuse among commercially insured individuals,” Kirson NY, Shei A, Rice JB, Enloe CJ, Bodnar K, Birnbaum HG, Holly P, Ben-Joseph R. *Pain Med*. 2015 Jul;16(7):1325-32. doi: 10.1111/pme.12768. Epub 2015 Apr 30.

“Positive subjective measures in abuse liability studies and real-world nonmedical use: Potential impact of abuse-deterrent opioids on rates of nonmedical use and associated healthcare costs,” White AG, LeCates J, Birnbaum HG, Cheng W, Roland CL, Mardekian J. *J Opioid Manag*. 2015 May-Jun;11(3):199-210. doi: 10.5055/jom.2015.0269.

“Sources of prescription opioids among diagnosed opioid abusers,” Shei A, Rice JB, Kirson NY, Bodnar K, Birnbaum HG, Holly P, Ben-Joseph R. *Curr Med Res Opin*. 2015 Apr;31(4):779-84. doi: 10.1185/03007995.2015.1016607. Epub 2015 Feb 24.

“Impact of a telehealth and care management program for patients with chronic obstructive pulmonary disease,” Au DH, Macaulay DS, Jarvis JL, Desai US, Birnbaum HG. *Ann Am Thorac Soc*. 2015 Mar;12(3):323-31. doi: 10.1513/AnnalsATS.201501-042OC.

“Economic outcomes among Medicare patients receiving bioengineered cellular technologies for treatment of diabetic foot ulcers,” Rice JB, Desai U, Ristovska L, Cummings AK, Birnbaum HG, Skornicki M, Margolis DJ, Parsons NB. *J Med Econ*. 2015;18(8):586-95. doi: 10.3111/13696998.2015.1031793. Epub 2015 Apr 22.

“The economic impact of implementing a multiple inflammatory biomarker-based approach to identify, treat, and reduce cardiovascular risk,” Penn MS, Yenikomshian MA, Cummings AK, Klemes A, Damron JM, Purvis S, Beidelschies M, Birnbaum HG. *J Med Econ*. 2015;18(7):483-91. doi: 10.3111/13696998.2015.1029490. Epub 2015 Apr 1.

“Medical resource use and costs among pain patients with potential opioid-tolerability issues,” Kirson NY, Shei A, Birnbaum HG, Ben-Joseph R, Michna E. *J Opioid Manag*. 2014 Sep-Oct;10(5):305-10. doi: 10.5055/jom.2014.0220.

“The economic burden of diagnosed opioid abuse among commercially insured individuals,” Rice JB, Kirson NY, Shei A, Enloe CJ, Cummings AK, Birnbaum HG, Holly P, Ben-Joseph R. *Postgrad Med*. 2014 Jul;126(4):53-8. doi: 10.3810/pgm.2014.07.2783.

“Healthcare resource use and costs of privately insured patients who switch, discontinue, or persist on anti-muscarinic therapy for overactive bladder,” Ivanova JI, Hayes-Larson E, Sorg RA, Birnbaum HG, Berner T. *J Med Econ*. 2014 Oct;17(10):741-50. doi: 10.3111/13696998.2014.941066. Epub 2014 Jul 22.

“Societal economic benefits associated with an extended-release opioid with abuse-deterrent technology in the United States,” Kirson NY, Shei A, White AG, Birnbaum HG, Ben-Joseph R, Rossiter LF, Michna E. *Pain Med*. 2014 Sep;15(9):1450-4. doi: 10.1111/pme.12489. Epub 2014 Jul 8.

"Costs of Parkinson's disease in a privately insured population," Johnson SJ, Kaltenboeck A, Diener M, Birnbaum HG, Grubb E, Castelli-Haley J, Siderowf AD. *Pharmacoeconomics*. 2013 Sep;31(9):799-806. doi: 10.1007/s40273-013-0075-0.

"Evaluating the utility of existing patient-reported outcome scales in novel patient populations with pancreatic cancer, lung cancer, and myeloproliferative neoplasms using medicare current beneficiary survey data," Ivanova JI, Mytelka DS, Duh MS, Birnbaum HG, Cummings AK, San Roman AM, Price GL, Swindle RW. *Patient*. 2013;6(3):189-200. doi: 10.1007/s40271-013-0018-z.

"Prescription opioid abuse: challenges and opportunities for payers," Katz NP, Birnbaum H, Brennan MJ, Freedman JD, Gilmore GP, Jay D, Kenna GA, Madras BK, McElhaney L, Weiss RD, White AG. *Am J Manag Care*. 2013 Apr;19(4):295-302.

"Pre-diagnosis excess acute care costs in Alzheimer's patients among a US Medicaid population," Geldmacher DS, Kirson NY, Birnbaum HG, Eapen S, Kantor E, Cummings AK, Joish VN. *Appl Health Econ Health Policy*. 2013 Aug;11(4):407-13. doi: 10.1007/s40258-013-0038-9.

"Implications of early treatment among Medicaid patients with Alzheimer's disease," Geldmacher DS, Kirson NY, Birnbaum HG, Eapen S, Kantor E, Cummings AK, Joish VN. *Alzheimers Dement*. 2013 May 2. pii: S1552-5260(13)00047-2. doi: 10.1016/j.jalz.2013.01.015. Epub 2013 May 2.

"An economic model of Parkinson's disease: implications for slowing progression in the United States," Johnson SJ, Diener MD, Kaltenboeck A, Birnbaum HG, Siderowf AD. *Mov Disord*. 2013 Mar;28(3):319-26. doi: 10.1002/mds.25328. Epub 2013 Feb 12.

"Matching-adjusted indirect comparison of adalimumab vs etanercept and infliximab for the treatment of psoriatic arthritis," Kirson NY, Rao S, Birnbaum HG, Kantor E, Wei RS, Cifaldi M. *J Med Econ*. 2013;16(4):479-89. doi: 10.3111/13696998.2013.768530. Epub 2013 Feb 7.

"A model to identify patients at risk for prescription opioid abuse, dependence, and misuse," Rice JB, White AG, Birnbaum HG, Schiller M, Brown DA, Roland CL. *Pain Med*. 2012 Sep;13(9):1162-73. doi: 10.1111/j.1526-4637.2012.01450.x. Epub 2012 Jul 30.

"The direct and indirect costs among U.S. privately insured employees with hypogonadism," Kaltenboeck A, Foster S, Ivanova J, Diener M, Bergman R, Birnbaum H, Kinchen K, Swindle R. *J Sex Med*. 2012 Sep;9(9):2438-47. doi: 10.1111/j.1743-6109.2012.02810.x. Epub 2012 Jun 27.

"Duloxetine use in chronic low back pain: treatment patterns and costs," Ivanova JI, Birnbaum HG, Kantor E, Schiller M, Swindle RW. *Pharmacoeconomics*. 2012 Jul 1;30(7):595-609. doi: 10.2165/11598130-000000000-00000.

"Healthcare costs and workloss burden of patients with chemotherapy-associated peripheral neuropathy in breast, ovarian, head and neck, and nonsmall cell lung cancer," Pike CT, Birnbaum HG, Muehlenbein CE, Pohl GM, Natale RB. *Chemother Res Pract*. 2012;2012:913848. Epub 2012 Mar 14.

“Cost of post-traumatic stress disorder vs. major depressive disorder among patients covered by Medicaid or private insurance,” Ivanova JI, Birnbaum HG, Chen L, Duhig AM, Dayoub EJ, Kantor ES, Schiller MB, Phillips GA. *Am J Manag Care*. 2011 Aug 1;17(8):e314-23.

“Prevalence of pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension in the United States,” Kirson NY, Birnbaum HG, Ivanova JI, Waldman T, Joish V, Williamson T. *Curr Med Res Opin*. 2011 Sep;27(9):1763-8. Epub 2011 Jul 27.

“Real-world practice patterns, health-care utilization, and costs in patients with low back pain: the long road to guideline-concordant care,” Ivanova JI, Birnbaum HG, Schiller M, Kantor E, Johnstone BM, Swindle RW. *Spine J*. 2011 Jul;11(7):622-32. Epub 2011 May 20.

“Societal costs of prescription opioid abuse, dependence, and misuse in the United States,” Birnbaum HG, White AG, Schiller M, Waldman T, Cleveland JM, Roland CL. *Pain Med*. 2011 Apr;12(4):657-67. doi: 10.1111/j.1526-4637.2011.01075.x. Epub 2011 Mar 10.

“Increased olanzapine discontinuation and health care resource utilization following a Medicaid policy change,” Signorovitch J, Birnbaum H, Ben-Hamadi R, Yu AP, Kidolezi Y, Kelley D, Phillips G, Lawson A, Ball DE. *J Clin Psychiatry*. 2011 Jun;72(6):787-94. Epub 2011 Jan 25.

“Prevalence rates and costs of metabolic syndrome and associated risk factors using employees' integrated laboratory data and health care claims,” Birnbaum HG, Mattson ME, Kashima S, Williamson TE. *J Occup Environ Med*. 2011 Jan;53(1):27-33.

“Physicians' decisions to prescribe antidepressant therapy in older patients with depression in a US managed care plan,” Ivanova JI, Bienfait-Beuzon C, Birnbaum HG, Connolly C, Emani S, Sheehy M. *Drugs Aging*. 2011 Jan 1;28(1):51-62. doi: 10.2165/11539900-000000000-00000.

“Prevalence and costs of osteoporotic patients with subsequent non-vertebral fractures in the US,” Pike CT, Birnbaum HG, Schiller M, Swallow E, Burge RT, Edgell ET. *Osteoporos Int*. 2011 Oct;22(10):2611-21. doi: 10.1007/s00198-010-1494-9. Epub 2010 Nov 25.

“Perspectives on comparative effectiveness research: views from diverse constituencies,” Nellesen D, Birnbaum HG, Greenberg PE. *Pharmacoeconomics*. 2010;28(10):789-98. doi: 10.2165/11535790-000000000-00000.

“Introducing perspectives on comparative effectiveness research,” Birnbaum HG, Greenberg PE. *Pharmacoeconomics*. 2010;28(10):787-8. doi: 10.2165/11535820-000000000-00000.

“Direct and indirect costs of employees with treatment-resistant and non-treatment-resistant major depressive disorder,” Ivanova JI, Birnbaum HG, Kidolezi Y, Subramanian G, Khan SA, Stensland MD. *Curr Med Res Opin*. 2010 Oct;26(10):2475-84.

“Cardiovascular and economic outcomes after initiation of atorvastatin versus simvastatin in an employed population stratified by cardiovascular risk,” Simpson RJ Jr, Signorovitch J, Ramakrishnan K, Ivanova J, Birnbaum H, Kuznik A. *Am J Ther*. 2011 Nov;18(6):436-48.

“Descriptive analysis of Medicaid patients with postherpetic neuralgia treated with lidocaine patch 5%,” Kirson NY, Ivanova JI, Birnbaum HG, Wei R, Kantor E, Amy Puenpatom R, Ben-Joseph RH, Summers KH. *J Med Econ*. 2010;13(3):472-81.

“Comparing healthcare costs of Medicaid patients with postherpetic neuralgia (PHN) treated with lidocaine patch 5% versus gabapentin or pregabalin,” Kirson NY, Ivanova JI, Birnbaum HG, Wei R, Kantor E, Puenpatom RA, Ben-Joseph RH, Summers KH. *J Med Econ*. 2010;13(3):482-91.

- “Determinants of direct cost differences among US employees with major depressive disorders using antidepressants,” Birnbaum HG, Ben-Hamadi R, Greenberg PE, Hsieh M, Tang J, Reygrobellet C. *Pharmacoeconomics*. 2009;27(6):507-17. doi: 10.2165/00019053-200927060-00006.
- “Employer burden of mild, moderate, and severe major depressive disorder: mental health services utilization and costs, and work performance,” Birnbaum HG, Kessler RC, Kelley D, Ben-Hamadi R, Joish VN, Greenberg PE. *Depress Anxiety*. 2010;27(1):78-89.
- “Development of a budget-impact model to quantify potential cost savings from prescription opioids designed to deter abuse or ease of extraction,” White AG, Birnbaum HG, Rothman DB, Katz N. *Appl Health Econ Health Policy*. 2009;7(1):61-70. doi: 10.2165/00148365-200907010-00006.
- “Comparison of health care use and costs in newly diagnosed and established patients with fibromyalgia,” White LA, Robinson RL, Yu AP, Kaltenboeck A, Samuels S, Mallett D, Birnbaum HG. *J Pain*. 2009 Sep;10(9):976-83. Epub 2009 Jun 24.
- “Age differences in major depression: results from the National Comorbidity Survey Replication (NCS-R),” Kessler RC, Birnbaum H, Bromet E, Hwang I, Sampson N, Shahly V. *Psychol Med*. 2010 Feb;40(2):225-37. doi: 10.1017/S0033291709990213. Epub 2009 Jun 17.
- “Resource utilization and costs of schizophrenia patients treated with olanzapine versus quetiapine in a Medicaid population,” Yu AP, Atanasov P, Ben-Hamadi R, Birnbaum H, Stensland MD, Philips G. *Value Health*. 2009 Jul-Aug;12(5):708-15.
- “Antidepressant treatment patterns and costs among US employees,” Birnbaum H, Greenberg PE, Tang J, Hsieh M, Wu EQ, Amand C, Ben-Hamadi R. *J Med Econ*. 2009 Mar;12(1):36-45.
- “Workplace impacts of anti-TNF therapies in rheumatoid arthritis: review of the literature,” Birnbaum H, Shi L, Pike C, Kaufman R, Sun P, Cifaldi M. *Expert Opin Pharmacotherapy*. 2009 Feb;10(2):255-69. Review.
- “Economic impact of multiple sclerosis disease-modifying drugs in an employed population: direct and indirect costs,” Birnbaum HG, Ivanova JI, Samuels S, Davis M, Cremieux PY, Phillips AL, Meletiche D. *Curr Med Res Opin*. 2009 Apr;25(4):869-77.
- “Comparing the treatment patterns of patients with schizophrenia treated with olanzapine and quetiapine in the Pennsylvania Medicaid population,” Yu AP, Ben-Hamadi R, Birnbaum HG, Atanasov P, Stensland MD, Philips G. *Curr Med Res Opin*. 2009 Mar;25(3):755-64.
- “Adherence to inhaled corticosteroid use and local adverse events in persistent asthma,” Ivanova JI, Birnbaum HG, Hsieh M, Yu AP, Seal B, van der Molen T, Emani S, Rosiello RA, Colice GL. *Am J Manag Care*. 2008 Dec;14(12):801-9.
- “Direct and indirect costs of pain therapy for osteoarthritis in an insured population in the United States,” White AG, Birnbaum HG, Janagap C, Buteau S, Schein J. *J Occup Environ Med*. 2008 Sep;50(9):998-1005.
- “Comparative and interactive effects of depression relative to other health problems on work performance in the workforce of a large employer,” Kessler R, White LA, Birnbaum H, Qiu Y, Kidolezi Y, Mallett D, Swindle R. *J Occup Environ Med*. 2008 Jul;50(7):809-16.
- “Retrospective claims data analysis of dosage adjustment patterns of TNF antagonists among patients with rheumatoid arthritis,” Wu E, Chen L, Birnbaum H, Yang E, Cifaldi M. *Curr Med Res Opin*. 2008 Aug;24(8):2229-40. Epub 2008 Jun 23.

“Annual prevalence of diagnosed schizophrenia in the USA: a claims data analysis approach,” Wu EQ, Shi L, Birnbaum H, Hudson T, Kessler R. *Psychol Med*. 2006 Nov;36(11):1535-40. Epub 2006 Aug 15.  
“Healthcare and workloss costs associated with patients with persistent asthma in a privately insured population,” Colice G, Wu EQ, Birnbaum H, Daher M, Marynchenko MB, Varghese S. *J Occup Environ Med*. 2006 Aug;48(8):794-802.

“Cost-effectiveness of duloxetine versus routine treatment for U.S. patients with diabetic peripheral neuropathic pain,” Wu EQ, Birnbaum HG, Mareva MN, Le TK, Robinson RL, Rosen A, Gelwicks S. *J Pain*. 2006 Jun;7(6):399-407.

“A retrospective claims database analysis to assess patterns of interstitial cystitis diagnosis,” Wu EQ, Birnbaum H, Kang YJ, Parece A, Mallett D, Taitel H, Evans RJ. *Curr Med Res Opin*. 2006 Mar;22(3):495-500.

“Generic competition in the U.S. pharmaceutical industry,” Saha A, Grabowski H, Birnbaum H, Greenberg PE, Bizan O. *International Journal of the Economics of Business*. 2006 Feb;13(1):15-38.

“Interstitial cystitis: cost, treatment and co-morbidities in an employed population,” Wu EQ, Birnbaum H, Mareva M, Parece A, Huang Z, Mallett D, Taitel H. [PharmacoEconomics](#). 2006;24(1):55-65.

“A regulatory perspective on productivity claims: implications for future productivity research,” Stang PE, Greenberg PE, Birnbaum HG, Kessler RC, Hoffman L, Duh MS. *Health and Work Productivity: Emerging Issues in Research and Policy*, ed. Ronald Kessler and Paul Stang, University of Chicago Press. 2006. pp. 242-252.

“Linking administrative claims data with archival productivity measures to inform employer decision making,” Greenberg PE, Birnbaum H. *Health and Work Productivity: Emerging Issues in Research and Policy*, ed. Ronald Kessler and Paul Stang, University of Chicago Press. 2006. pp. 29-53.

“Economic burden and co-morbidities of atrial fibrillation in a privately insured population,” Wu EQ, Birnbaum HG, Mareva M, Tuttle E, Castor AR, Jackman W, Ruskin J. *Curr Med Res Opin*. 2005 Oct;21(10):1693-9.

“The economic burden of schizophrenia in the United States in 2002,” Wu EQ, Birnbaum HG, Shi L, Ball DE, Kessler RC, Moulis M, Aggarwal J. *J Clin Psychiatry*. 2005 Sep;66(9):1122-9.

“Economic burden of illness for employees with painful conditions,” White AG, Birnbaum HG, Mareva MN, Henckler AE, Grossman P, Mallett DA. *J Occup Environ Med*. 2005 Sep;47(9):884-92.

“Assessing the economic impact of chronic conditions in postmenopausal women,” Sasser AC, Taylor M, Birnbaum HG, Schoenfeld MJ, Oster EF, Rousculp M. *Expert Opin Pharmacother*. 2005 Sep;6(11):1803-14.

“The prevalence and effects of adult attention-deficit/hyperactivity disorder on work performance in a nationally representative sample of workers,” Kessler RC, Adler L, Ames M, Barkley RA, Birnbaum H, Greenberg P, Johnston JA, Spencer T, Ustün TB. *J Occup Environ Med*. 2005 Jun;47(6):565-72.

“The prevalence and correlates of non-affective psychosis in the National Comorbidity Survey Replication (NCS-R),” Kessler RC, Birnbaum H, Demler O, Falloon IR, Gagnon E, Guyer M, Howes MJ, Kendler KS, Shi L, Walters E, Wu EQ. *Biol Psychiatry*. 2005 Oct 15;58(8):668-76. Epub 2005 Jul 14.



- "Economic impact of olanzapine plus fluoxetine combination therapy among patients treated for depression: a pilot study," Corey-Lisle PK, Birnbaum H, Greenberg P, Marynchenko M, Dube S. *Psychopharmacol Bull.* 2003 Summer;37(3):90-8.
- "The economic consequences of irritable bowel syndrome: a US employer perspective," Leong SA, Barghout V, Birnbaum HG, Thibeault CE, Ben-Hamadi R, Frech F, Ofman JJ. *Arch Intern Med.* 2003 Apr 28;163(8):929-35.
- "The economics of women and depression: an employer perspective," Birnbaum HG, Leong SA, Greenberg PE. Summit on Women and Depression. Proceedings of a conference sponsored by the American Psychological Association and the National Institute of Mental Health, *Journal of Affective Disorders*, 2003 Mar;74(1):15-22.
- "The relationship between technology availability and health care spending," Baker L, Birnbaum H, Geppert J, Mishol D, Moyneur E. *Health Aff (Millwood)*. 2003 Jul-Dec;Suppl Web Exclusives:W3:537-51.
- "Lower respiratory tract infections: impact on the workplace," Birnbaum H, Morley M, Leong S, Greenberg P, Colice G. *Pharmacoeconomics*. 2003;21(10):749-59.
- "The economic burden of depression with painful symptoms," Greenberg PE, Leong SA, Birnbaum HG, Robinson RL. *J Clin Psychiatry*. 2003;64 Suppl 7:17-23.
- "Economic burden of respiratory infections in an employed population," Birnbaum HG, Morley M, Greenberg PE, Colice GL. *Chest*. 2002 Aug;122(2):603-11.
- "Identification of a claims data "signature" and economic consequences for treatment-resistant depression," Corey-Lisle PK, Birnbaum HG, Greenberg PE, Marynchenko MB, Claxton AJ. *J Clin Psychiatry*. 2002 Aug;63(8):717-26.
- "Direct and indirect costs of asthma to an employer," Birnbaum HG, Berger WE, Greenberg PE, Holland M, Auerbach R, Atkins KM, Wanke LA. *J Allergy Clin Immunol*. 2002 Feb;109(2):264-70.
- "Productivity and medical costs of diabetes in a large employer population," Ramsey S, Summers KH, Leong SA, Birnbaum HG, Kemner JE, Greenberg P. *Diabetes Care*. 2002 Jan;25(1):23-9.
- "Economic burden of pneumonia in an employed population," Birnbaum HG, Morley M, Greenberg PE, Cifaldi M, Colice GL. *Arch Intern Med*. 2001 Dec 10-24;161(22):2725-31.
- "Identification of diabetes patients using claims data: an economic analysis," Summers KH, Leong SA, Greenberg PE, Birnbaum HG, Kemner JE, Ramsey S. *Drug Benefit Trends*. 2001 Dec:28-33.
- "Assessing the economic impact of psychiatric disorders: where to begin?" Greenberg PE, Leong SA, Birnbaum HG. *Expert Opin Pharmacotherapy*. 2001 Apr;2(4):641-52.
- "Impact of illness and its treatment on workplace costs: regulatory and measurement issues," Greenberg PE, Birnbaum HG, Kessler RC, Morgan M, Stang P. *J Occup Environ Med*. 2001 Jan;43(1):56-63.
- "Depression and work productivity: the comparative costs of treatment versus nontreatment," Simon GE, Barber C, Birnbaum HG, Frank RG, Greenberg PE, Rose RM, Wang PS, Kessler RC. *J Occup Environ Med*. 2001 Jan;43(1):2-9. Review.
- "Cost of depression: current assessment and future directions," Greenberg PE, Leong SA, Birnbaum HG. *Expert Review of Pharmacoeconomics & Outcomes Research*. 2001;1(1):69-76.
- "Pharmaceutical Spending and Health Outcomes in the United States?" Cremieux PY, Ouellette P, Meuilleur M, Leong SA, Greenberg PE, Birnbaum H. *Investing in Health: The Social and Economic Benefits of HealthCare Innovation*, ed. Kent Summers and Irene Farquhar. Elsevier Science Ltd., 2001; Volume 14: 59-76.
- "The costs of cancer to a major employer in the United States: a case-control analysis," Barnett A, Birnbaum H, Cremieux PY, Fendrick AM, Slavin M. *Am J Manag Care*. 2000 Nov;6(11):1243-51.
- "The impact of antidepressant use on social functioning: reboxetine versus fluoxetine," Venditti LN, Arcelus A, Birnbaum H, Greenberg P, Barr CE, Rowland C, Williamson T. *Int Clin Psychopharmacology*. 2000 Sep;15(5):279-89.
- "Direct and indirect costs of rheumatoid arthritis to an employer," Birnbaum HG, Barton M, Greenberg PE, Sisitsky T, Auerbach R, Wanke LA, Buatti MC. *J Occup Environ Med*. 2000 Jun;42(6):588-96.

“Cost Implications of Elimination of the Three-Day Hospital Stay Requirement for Medicare SNF Reimbursement,” Testimony, United States House of Representatives Committee on Ways & Means, Congressional Record, Serial 97-40, February 3, 1982.

*Public Pricing of Nursing Home Care*, Birnbaum H, Lee AJ, Bishop C, Jensen G. Cambridge, MA: Abt Books, 1981.

“Why do nursing home costs vary? The determinants of nursing home costs,” Birnbaum H, Bishop C, Lee AJ, Jensen G. *Med Care*. 1981 Nov;19(11):1095-107.

“An Appraisal of Models of the Dental Sector for Use in Local Planning,” Proceedings of the Conference on Modeling Techniques and Applications in Dentistry, Division of Dentistry Health Resources Administration, DHEW, February 18, 1980.

*The Cost of Catastrophic Illness*. Lexington, MA: D.C. Heath and Company, 1978.

“Focusing the catastrophic illness debate,” Birnbaum H, Naierman N, Schwartz M, Wilson D. *Q Rev Econ Bus*. 1979 Autumn;19(3):17-33.

“Career Origins, On-the-Job Training and Earnings,” Birnbaum H. *Southern Economic Journal*. 1976. 42 (.4): 587-599.

*Significance of Career Origins, Birnbaum H, in Labor Market Segmentation*, edited by Gordon, Reich, and Edwards, Lexington Books, 1975.

“Homeownership and the Wealth Position of Black and White Americans,” Birnbaum H, Weston R. *Review of Income and Wealth*. 1974. 20 (1): 103-18.

“Income Distribution in the United States,” Ackerman F, Wechsler J, Zimbalist A, Birnbaum H. Versions of this paper have been published in Weisskopf and MacEwan, eds., *Perspectives on the Economic Problems*, Prentice-Hall, second edition 1973, and Mermelstein, *Economics: Mainstream Readings and Radical Critiques*, Random House, second edition, 1973.

#### SELECTED LITIGATION AND REGULATORY CASE ASSIGNMENTS

- **Columbia/HCA Health Care Corporation Billing Practices Litigation**  
*US District Court, Middle District of Tennessee*  
In a class action settlement, provided economic support to estimate the extent of inappropriate billings and economic implications regarding the class.
- **New York Life Insurance Co. v. United States Of America**  
*US Court of Federal Claims*  
Testified and provided expert opinion on basis of analysis of Medicare and private payer claims data regarding the extent to which certain beneficiaries would have been covered by Medicare, and the amount of damages to the employer.
- **United States of America v. New York Life Insurance Co.**  
*US District Court, District of Columbia*  
Expert witness declaration involving claims data analysis for a matter involving Medicare secondary payer obligations of an employer.
- **Coram Healthcare Corporation v. Aetna U.S. Healthcare, Inc. and Aetna U.S. Healthcare, Inc. v. Coram Healthcare Corporation**  
*US District Court, Eastern District of Pennsylvania*  
Development of economic analysis regarding factors influencing home care utilization and cost, for matter involving dispute over managed care capitation rates.



Ruthanne Fuller  
Mayor

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Office of the Mayor

**245-24**

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May 28, 2024

Honorable City Council  
Newton City Hall  
1000 Commonwealth Avenue  
Newton Centre, MA 02459

Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend the sum of \$500,000, from PEG Access and Cable Related Fund (the "Fund") to Micro/Network Services – PC Hardware (0111154-585111), to make improvements to the City's IT infrastructure, as broken out below.

The \$500,000 in funding will be expended in three key areas:

- \$425,000 will be utilized to replace the three core switches that were purchased with PEG Access and Cable Related Fees in 2014 when the City installed the fiber network,
- \$45,000 to enhance redundancy by relocating the load balancers and firewalls in separate buildings, and
- \$30,000 to add fiber and connectivity to the new ambulance service building.

The City of Newton derives revenues from franchise fees and capital payments made by Comcast, RCN and Verizon. Monies in the Fund are derived solely from the City's portions of franchise fee and capital payments made by the three cable operators in accordance with their franchise agreements. By statute, monies in the Fund shall only be appropriated for cable-related purposes consistent with the franchise agreements. The City's fiber network broadcasts to or from NewTV from any school or municipal facility. This infrastructure is the core of our technological foundation, and is crucial to communications between NewTV and the City, particularly as it pertains to broadcasting Education and Government information.

The PEG Access and Cable Related Fund currently has a balance of more than \$980,000. The \$500,000 of investments in this docket item is consistent with the use of PEG Funds to support public, educational, and governmental access cable television services.

Due to the nature of these requests and the need for security, Chief Information Officer, Joe Mulvey will be available to discuss further details in an executive session.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor



Ruthanne Fuller, Mayor

Joseph P. Mulvey  
Chief Information Officer

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## CITY OF NEWTON, MASSACHUSETTS

### DEPARTMENT OF INFORMATION TECHNOLOGY

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Telephone (617) 796-1180  
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To: Maureen Lemieux, CFO  
From: Joseph Mulvey, Information Technology Department  
Re: Supplemental Funding Requests, \$500,000  
Date: May 15, 2024

Good day, Maureen,

The foundation of the city network is built on three core switches. Located at crucial intersections of our wide area network, these “top of rack” switches were purchased to light the fiber network when it was installed in 2014. These switches provide access to our phone system, our financial system, all network data, all hosted applications, and backups. As the cores of our infrastructure, these switches provide the avenue for all municipal buildings to connect to all cloud-based applications such as email, NewGov, 311, city hall systems, Zoom, Teams, NewTV, and more. The existing electronics have performed for a decade.

Respectfully, we are requesting \$425,000 to replace this equipment, as well as ancillary items related directly to this project.

We are also proposing to enhance redundancy by relocating our load balancers and firewalls in separate buildings. We estimate the cost for this relocation to be \$45,000.

Finally, we are requesting \$30,000 to add fiber and connectivity to the new ambulance service building.

In total, we are requesting \$500,000 in capital funds to enhance and bolster our network. Due to the nature of these requests and the need for security, I am more than happy to discuss further details in an executive session.

Respectfully submitted,

Joseph P. Mulvey  
Chief Information Officer  
Information Technology Department