



## Public Facilities Committee Agenda

### City of Newton In City Council

Wednesday, November 6, 2024

The Public Facilities Committee will hold this meeting as a hybrid meeting on Wednesday, November 6, 2024, at 7:00 PM in Room 204. To view this meeting using Zoom use this link: <https://newtonma-gov.zoom.us/j/87529958147> or call 1-646-558-8656 and use the following Meeting ID: 875 2995 8147

#### Item Scheduled for Discussion:

##### *Public Hearing 11-6-2024*

#### #419-24 Request for a grant of location in Beacon Street

NATIONAL GRID petition for a grant of location to install and maintain gas main in Beacon Street as follows:

- Approximately 1460 ft of 12 in. plastic in Beacon St. from the existing 8 in. Cast Iron at #1038 Beacon St. to the existing 12 in. Cast Iron at #1150 to replace approximately 60 ft. of 12 in. Cast Iron (1930), approximately 710 ft. of 10 in. Cast Iron (1904/1916), approximately 10 ft. of 10 in. Coated Steel (1997), and approximately 680 ft. of 8 in. Cast Iron (1904)
- Approximately 10 ft. of 4 in. plastic at #1121 Beacon St. to replace approximately 10 ft. of 4 in. plastic (1997)
- Approximately 600 ft. of 8 in. plastic in Garland Rd. from Beacon St. to the existing 6 in. plastic (2018) in Brentwood Ave. to replace approximately 600 ft. of 6 in. Cast Iron (1924/1928)
- Abandonment of approximately 65 ft. of 12 in. Cast Iron (1910) [north]
- Approximately 55 ft. of 12 in. plastic in the intersection of Beacon St. and Walnut St. [south of the 10 in. Cast Iron in Beacon St.] to replace approximately 55 ft. of 12 in. Cast Iron (1910) [south]
- Approximately 50 ft. of 6 in. plastic in the intersection of Beaconwood Rd. and Beacon St. to replace approximately 50 ft. of 6 in. Cast Iron (1916)

<https://newtonma.viewpointcloud.com/records/844264>

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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.

**#396-24 Request for a grant of location in Centre Street**

NATIONAL GRID petition for a grant of location to install and maintain gas main in Centre Street as follows:

- Approximately 1135 ft of 12 in. plastic main in Centre St. from the existing 12 in. coated steel in Centre Ave. to the existing 10 in. Cast Iron at #543 Centre St. to replace approximately 65 ft. of 10- in. Cast Iron (1899), approximately 85 feet of 12 in., Bare Steel (1964), approximately 935 feet of 10 in. Cast Iron (1899), approximately 15 ft. of 10 in. Bare Steel (1899), approximately 20 ft. of 12 in. Coated Steel and approximately 15 ft. of 10 in. Coated Steel
- Approximately 1125 ft. of 12 in. plastic main in Vernon St. from Centre St. to Park St. to replace approximately 50 feet of 4- inch, Cast Iron (1898), approximately 775 feet of 6- inch, Cast Iron (1930) and approximately 300 feet of 6- inch, Bare Steel (1933)
- Approximately 100 ft. of 6 in. plastic main in the intersection of Eldredge St. and Vernon St. to replace approximately 85 feet of 6- inch, Cast Iron (1930) and approximately 15 feet of 6 -inch, Bare Steel (1933)
- Approximately 40 ft. of 6 inch plastic main in the intersection of Baldwin St. and Vernon St. to replace approximately 40 feet of 6 -inch, Cast Iron (1930)
- Approximately 320 ft. of 8 in. plastic main in Mt Ida St. from Centre St. to the existing 6 in. plastic main in Newtonville Ave. to replace approximately 320 feet of 6- inch, Bare Steel (1938)
- Approximately 720 in. plastic main in Hollis St. from the existing 10 in., Cast Iron (1899) at #515 Center St. to the existing 10 in. Cast Iron (1899) at #543 Centre St. to replace approximately 405 feet of 3- inch, Wrought Iron (1933) and approximately 315 feet of 3- inch, Cast Iron (1903)
- Approximately 610 ft. of 8 in. plastic in Church St. from Centre St. to the existing 8 in. plastic (2015) at #120 Church St. to replace approximately 595 ft. of 4 in. Cast Iron (1910) and approximately 15 ft. of 6 in. plastic (1999)
- Abandonment of approximately 40 ft. of 4 in. Bare Steel (1953) in Wesley St. (South) and approximately 30 ft. of 4 in. Bare Steel (1948) in Wesley St. (North)

<https://newtonma.viewpointcloud.com/records/840282>

**Public Facilities Held 6-0 on 10-23-24; Public Hearing Continued**

**#397-24 Request for a grant of location in Walnut Street**

NATIONAL GRID petition for a grant of location to install and maintain gas main in Walnut Street as follows:

- Approximately 220 ft. of 12 in. plastic in Walnut St. from #1136 Walnut St. to #1170 Walnut St. to replace approximately 220 ft. of 12 in. Cast Iron (1904)
- Approximately 695 ft. of 12 in. plastic in Walnut St. from #1162 Walnut St. (south of bridge) to #1208 Walnut St. to replace approximately 695 ft. of 10 in. Cast Iron (1898)
- Approximately 310 ft. of 8 in. plastic in Lincoln St. from Walnut St. to the existing 8 in. plastic at #34 Lincoln St. to replace approximately 310 ft. of 10 in. Cast Iron (1906)
- Approximately 1535 feet of 8 in. plastic in Floral St. from Hyde St. to #123 Floral St. to replace approximately 30 ft. of 4 in. plastic (2008/2006), approximately 10 ft. of 4 in. Bare Steel (1954), approximately 1360 ft. of 4 in. Cast Iron (1898) and approximately 10 ft. of 4 in. Bare Steel (1954)
- Approximately 210 ft. of 4 in. plastic in Floral Pl. from Floral St. to end of main at #13 Floral Pl. to replace approximately 195 ft. of 4 in. Cast Iron (1911) and approximately 15 ft. of 4 in. plastic
- Approximately 370 ft. of 6 in. plastic in Hyde St. from the existing 4 in. plastic at #120 Hyde St. to Centre St. to replace approximately 40 ft. of 4 in. plastic (1992), approximately 275 ft. of 4 in. Cast Iron (1909) and approximately 55 ft. of 4 in. Bare Steel (1956)

<https://newtonma.viewpointcloud.com/records/840300>

**Public Facilities Held 6-0 on 10-23-24; Public Hearing Continued**

**#398-24 Request for a grant of location in Washington Street**

NATIONAL GRID petition for a grant of location to install and maintain gas main in Washington Street as follows:

- Approximately 3210 ft. of 8 in. plastic in Washington St. from the existing 24 in. Cast Iron in Commonwealth Ave. to the railroad crossing at #1940 Washington St. to replace approximately 3105 ft. of 10 in. LP Cast Iron (1899) and approximately 15 ft. of 10 in. Coated Steel (1976)
- Approximately 250 ft. of 2 in. plastic in Bonmar Cir. from the new 8 in. plastic in Washington St. to the end of main at #15 Bonmar Cir. to replace approximately 250 ft. of 6 in. Cast Iron (1926)

- Approximately 230 ft. of 2 in. plastic in Angier Cir. from the new 8 in. plastic in Washington St. to end of main at #19 Angier Cir. to replace approximately 230 ft. of 6 in. Cast Iron (1927)
- Abandonment of approximately 25 ft. of 10 in. Cast Iron in the intersection of Washington St. and Woodland Rd. (cut and cap the existing 6 in. Cast in Woodland Rd.)
- Approximately 30 ft. of 6 in. plastic stub in the intersection of Washington St. and Hope St. (cut and cap the existing 6 in. Cast Iron in Hope St.) to replace approximately 30 ft. of 6 in. Cast Iron (1928)
- Approximately 320 ft. of 2 in. plastic in Seton Hill Rd. from the new 8 in. plastic in Washington St. to end of main at #20 Seton Hill Rd. to replace approximately 25 ft. of 4 in. Cast Iron (1899), approximately 20 ft. of 4 in. plastic (2000) and approximately 275 ft. of 4 in. Coat Steel (1951)
- Approximately 30 ft. of 6 in. plastic stub in the intersection of Washington St. and Leslie Rd. (cut and cap the existing 6 in. Cast Iron in Leslie Rd.) to replace approximately 30 ft. of 6 in. Cast Iron (1927)
- Approximately 20 ft. of 6 in. plastic stub in the intersection of Washington St. and Day St. (cut and cap the existing 4 in. Bare Steel in Day St.) to replace approximately 20 ft. of 4 in. Bare Steel (1940)
- Approximately 745 ft. of 6 in. plastic in Aspen Ave. from the new 8 in. plastic Washington St. to the existing 6 in. at #115 Aspen Ave. to replace approximately 745 of 6 in. Cast Iron (1914)
- Installation of 85 ft. of 6 in. 22 plastic in Aspen Ave. between the gap at #112 and #115 Aspen Ave.
- Approximately 55 ft. of 2 in. plastic in the intersection of Forest Ave. and Aspen Ave. to replace 55 ft. of 6 in. Cast Iron (1914)
- Abandonment of approximately 95 ft. of 4 in. plastic (1998) in private property between Stanton Ave. to Day St. and approximately 330 ft. of 2in. plastic in Stanton Ave. from the new 8 in. plastic in Washington St. to end of main at #25 Stanton Ave. to replace 330 ft. of 4 in. plastic (1998)

<https://newtonma.viewpointcloud.com/records/840322>

**Public Facilities Held 6-0 on 10-23-24; Public Hearing Continued**

**#399-24 Request for a grant of location in Canterbury Road**

NATIONAL GRID petition for a grant of location to install and maintain gas main in Canterbury Road as follows:

- Approximately 660 ft. of 4 in. plastic in Boylston St. from the existing 2 in. plastic at #1121 Boylston St. to the existing 3 in. plastic at #1173 Boylston St. to replace approximately 660 ft. of 2 in. plastic (1979)
- Approximately 280 ft. of 4 in. plastic in Bacon Pl. from Boylston St. to Waldorf Rd. to replace 280 ft. of 4 in. Cast Iron (1907/1910)
- Approximately 750 ft. of 4 in. plastic in Waldorf Rd. from Canterbury Rd. to Bacon Pl. to replace approximately 90 ft. of 4 in. plastic (2008) and approximately 660 ft. of 4 in. Cast Iron (1907/1911/1915)
- Approximately 955 ft. of 4 in. plastic in Canterbury Rd. from Meredith Ave. to #73 Canterbury Rd. to replace approximately 620 ft. of 4 in. Cast Iron (1914) and 335 ft. of 6 in. Cast Iron (1926)
- Approximately 230 ft. of 4 in. plastic in Ridgeway Ter. from Canterbury Rd. to end of main at #18 Ridgeway Ter. to replace 230 ft. of 6 in. Cast Iron (1926)
- Approximately 270 ft. of 4 in. plastic in Meredith Ave. from #4 Meredith Ave. to #22 Meredith Ave. (dead end main at #22 Meredith Ave.) to replace approximately 270 ft. of 8 in. Cast Iron (1904) and abandon approximately 75 ft. of 6 in. LP plastic (1974) and approximately 125 ft. of 8 in. Cast Iron (1904) between #22 Meredith Ave. and the intersection of Harrison St. and Lincoln St.

<https://newtonma.viewpointcloud.com/records/841964>

**Public Facilities Held 6-0 on 10-23-24; Public Hearing Continued**

**Referred to Public Facilities and Finance Committees****#405-24 Authorization to appropriate and expend \$1 million for the Vehicle Replacement Program**

HER HONOR THE MAYOR requesting authorization to appropriate and expend the sum of one million dollars (\$1,000,000) from June 30, 2024 Certified Free Cash to support the Vehicle Replacement Program.

**Referred to Public Facilities and Finance Committees****#406-24 Authorization to appropriate and expend \$200,000 for FY25 Traffic Calming projects**

HER HONOR THE MAYOR requesting authorization to appropriate and expend the sum of two hundred thousand dollars (\$200,000) from June 30, 2024, Certified Free Cash to support the planned FY25 Traffic Calming projects in line with a Resolution from the City Council during the budget process.

**Respectfully submitted,**

**Susan Albright, Chair**

## **1038 - 1150 Beacon Street, Newton 1421129**

All Grants of Location for the City of Newton must answer the following in detail:

A. Are there any leaks on this road? If yes, how many?

Yes. There is 1 open grade 3 leak and 25 repaired leaks. Leak data evaluated on 11/1/2024.

B. If not, why is the gas main being extended or replaced?

The gas main is being replaced to remove aging leak prone pipe infrastructure. No extension.

C. Is it in response to upcoming roadwork or new development?

No. This project was created as an integrity priority project.

D. Is capacity increasing? If yes, why?

No, there is no capacity increase.

Requested by the Commissioner: When National Grid engineers develop the GOL plans these standard questions should be answered in a written format and submitted with the GOL package.

## 430 – 497 Centre Street, Newton 1421233

All Grants of Location for the City of Newton must answer the following in detail:

A. Are there any leaks on this road? If yes, how many?

Yes. There is 1 open grade 3 leak and 19 repaired leaks since 2011.

B. If not, why is the gas main being extended or replaced?

The gas main is being replaced to remove aging leak prone pipe infrastructure and reduce risk associated with gas main breaks. Repairing leaks does not eliminate the risk of the pipe breaking. No extension. Existing materials are bare steel and cast iron. Age range of pipe; 1899-1948.

C. Is it in response to upcoming roadwork or new development?

No. This project was created as an integrity priority project.

D. Is capacity increasing? If yes, why?

No, there is no capacity increase.

Requested by the Commissioner: When National Grid engineers develop the GOL plans these standard questions should be answered in a written format and submitted with the GOL package.



## 1136- 1208 Walnut Street, Newton 1456549

All Grants of Location for the City of Newton must answer the following in detail:

A. Are there any leaks on this road? If yes, how many?

Yes. There are 2 open leaks – 1 grade 3 leak and 1 grade 2 leak along with 14 repaired leaks since 2011.

B. If not, why is the gas main being extended or replaced?

The gas main is being replaced to remove aging leak prone pipe infrastructure and reduce risk associated with gas main breaks. Repairing leaks does not eliminate the risk of the pipe breaking. No extension. Existing materials are bare steel and cast iron. Age range of pipe; 1898-1954.

C. Is it in response to upcoming roadwork or new development?

No. This project was created as an integrity priority project.

D. Is capacity increasing? If yes, why?

No, there is no capacity increase.

Requested by the Commissioner: When National Grid engineers develop the GOL plans these standard questions should be answered in a written format and submitted with the GOL package.

## 1750 – 1940 Washington Street, Newton 1421256

All Grants of Location for the City of Newton must answer the following in detail:

A. Are there any leaks on this road? If yes, how many?

Yes. There is 1 open grade 3 SEI leak and 65 repaired leaks since 2012.

B. If not, why is the gas main being extended or replaced?

The gas main is being replaced to remove aging leak prone pipe infrastructure and reduce risk associated with gas main breaks. Repairing leaks does not eliminate the risk of the pipe breaking. No extension. Existing materials are bare steel and cast iron. Age range of pipe; 1899-1940.

C. Is it in response to upcoming roadwork or new development?

No. This project was created as an integrity priority project.

D. Is capacity increasing? If yes, why?

No, there is no capacity increase.

Requested by the Commissioner: When National Grid engineers develop the GOL plans these standard questions should be answered in a written format and submitted with the GOL package.

## 1 – 73 Canterbury Road, Newton 1424821

All Grants of Location for the City of Newton must answer the following in detail:

A. Are there any leaks on this road? If yes, how many?

Yes. There are 2 open grade 3 leaks and 7 repaired leaks since 2012.

B. If not, why is the gas main being extended or replaced?

The gas main is being replaced to remove aging leak prone pipe infrastructure and reduce risk associated with gas main breaks. Repairing leaks does not eliminate the risk of the pipe breaking. No extension. Existing material is cast iron. Age range of pipe; 1904-1926.

C. Is it in response to upcoming roadwork or new development?

Yes, there is upcoming paving in Boylston St, NEW

D. Is capacity increasing? If yes, why?

No, there is no capacity increase.

Requested by the Commissioner: When National Grid engineers develop the GOL plans these standard questions should be answered in a written format and submitted with the GOL package.



Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

**#405-24**

Telephone  
(617) 796-1100  
Fax  
(617) 796-1113  
TDD/TTY  
(617) 796-1089  
Email  
rfuller@newtonma.gov

October 28, 2024

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

Dear Honorable Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend \$1,000,000 from June 30, 2024, Certified Free Cash to support our Vehicle Replacement Program.

Commissioner McGonagle has included the planned FY25 Vehicle Replacement list.

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor



CITY OF NEWTON, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

Ruthanne Fuller, Mayor
James McGonagle
Commissioner of Public Works

Telephone (617) 796-1000
Facsimile (617) 796-1050
E-mail: jmcgonagle@newtonma.gov

To: Maureen Lemieux, Chief Financial Officer
Jonathan Yeo, Chief Operating Officer
From: James McGonagle, Commissioner of Public Works
Subject: Request for Appropriation of \$1,000,000 for Vehicle Replacements
Date: October 22, 2024

I respectfully request that the Mayor docket a request to appropriate \$1,000,000 from Free Cash to support the Vehicle Replacement Program.

The following vehicles are scheduled for replacement in accordance with our FY25 vehicle replacement schedule.

Table with 6 columns: Year, Model, Current Vehicle Type, Current Department, Replacement Vehicle Type, FY25. Rows list various vehicles like HD 6 Whl Truck, Loader, Sidewalk Tractor, Sweeper, MD Truck, Cabover, and Van with their respective departments and replacement costs.

Thank you for your consideration of this matter.

Cc: Shawna Sullivan, , Deputy Commissioner





Ruthanne Fuller  
Mayor

City of Newton, Massachusetts  
Office of the Mayor

**#406-24**

Telephone  
(617) 796-1100  
Fax  
(617) 796-1113  
TDD/TTY  
(617) 796-1089  
Email  
rfuller@newtonma.gov

October 25, 2024

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

Dear Honorable Councilors:

I respectfully submit a docket item to your Honorable Council requesting authorization to appropriate and expend \$200,000 from June 30, 2024, Certified Free Cash to support our planned FY25 Traffic Calming projects in line with a Resolution from the City Council during the budget process in April-May 2024.

These funds will support the following traffic calming projects in design or in locations where the design is complete:

- Commonwealth Avenue between Temple Street and Chestnut Street: Major intersection improvements at Commonwealth Avenue at Temple Street, construction of sidewalk bump-outs, accessible median, and improved pedestrian crossings
- Elliot Street, between Linden Street and Circuit Avenue: Major intersection improvements at Elliot Street at Mechanic Street, construction of improved bicycle and pedestrian accommodations at both Elliot Street at Linden Street and at Elliot Street at Cottage Street
- Florence Street, between Boylston Street and Louise Road: Construction of raised mid-block crossing between Louise Road and Tanglewood Road
- Langley Road at Jackson Street: Construction of sidewalk bump-outs and improved pedestrian crossings

Thank you for your consideration of this matter.

Sincerely,

Ruthanne Fuller  
Mayor



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

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Ruthanne Fuller, Mayor  
James McGonagle  
Commissioner of Public Works

Telephone (617) 796-1000  
Facsimile (617) 796-1050  
E-mail: [jmcgonagle@newtonma.gov](mailto:jmcgonagle@newtonma.gov)

To: Maureen Lemieux, Chief Financial Officer  
Jonathan Yeo, Chief Operating Officer

From: James McGonagle, Commissioner of Public Works

Subject: Request for Appropriation of \$200,000 for Traffic Calming Projects

Date: October 22, 2024

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I respectfully request that the Mayor docket a request to appropriate \$200,000 from Free Cash to support our planned traffic calming projects during FY25.

Below is a list of traffic calming projects in design or design is complete.

- Commonwealth Avenue between Temple Street and Chestnut Street: Major intersection improvements at Commonwealth Avenue at Temple Street, construction of sidewalk bump-outs, accessible median, and improve pedestrian crossings
- Elliot St, between Linden Street and Circuit Avenue: Major intersection improvements at Elliot Street at Mechanic Street, construction of improved bicycle and pedestrian accommodations at both Elliot Street at Linden Street and at Elliot Street at Cottage Street
- Florence Street, between Boylston Street and Louise Road: Construction of raised mid-block crossing between Louise Road and Tanglewood Road
- Langley Rd at Jackson St: Construction of sidewalk bump-outs and improved pedestrian crossings

Thank you for your consideration of this matter.

cc: Shawna Sullivan, Deputy Commissioner