



8(M) Construction Permitting

Ralph Francesconi, Program Manager, Construction Permitting, TRAC

Kevin McKenna, Project Manager, 8M Permitting, TRAC

Matt Dam, Director, TRAC

MWRA Advisory Board

April 17, 2025



What is 8(m) construction Permitting ?

Section 8 (m) of Chapter 372 of the Acts of 1984

The Authority may regulate and require the taking of a permit from the Authority with respect to any building, construction, excavation or crossing within an easement or other property interest held by the Authority or in the immediate vicinity of a water or sewer main or other facility which is operated by the Authority.





Permit Application



MASSACHUSETTS WATER RESOURCES AUTHORITY APPLICATION FOR 8(m) PERMIT

What is this application and why is it necessary?

This application, when completed and submitted, requests the MWRA to issue an 8(m) Permit. Section 8(m) of chapter 372 of the Acts of 1984 enables the Authority to issue permits to other entities to build, construct, excavate, or cross within an easement or other property interest held by the Authority.

How to complete and submit this application?

Please print legibly in black or dark blue ink or type all responses. Answer all questions: if a question does not apply to your project, write "Not Applicable" or "N/A". Include all necessary documents. Keep a copy of the completed application for your records.

Send a \$100.00 non-refundable check for the administrative processing fee, the original and five (5) copies of the completed application and any other required documents to either:

Massachusetts Water Resources Authority
Wastewater 8(m) Permitting Unit
2 Griffin Way
Chelsea, MA 02150
Attn: Kevin McKenna

Or
Massachusetts Water Resources Authority
Waterworks 8(m) Permitting Unit
2 Griffin Way
Chelsea, MA 02150
Attn: Ralph A. Francesconi

Permit Process:

- The owner of the work, project, property or facilities that are resulting in the need for this 8m permit must be the party signing the permit application (not the project contractor or consultant).
- MWRA staff will review the application to determine if your request can be approved. If MWRA cannot issue the requested permit, you will receive a letter explaining the reasons for denying the request.
- If the permit application is approved, MWRA staff will send you three original 8(m) Permits for your signature. Additionally, a completed 8(m) Permit Assessment Fee Form noting any additional charges beyond the administrative processing fee (if required) will be sent.
- Upon receipt of all signed originals and payment for any additional fees, MWRA will execute the document.
- MWRA will mail the executed documents with a Notice to Proceed.
- All plans submitted shall be stamped by a Professional Engineer or Professional Land Surveyor licensed in the State of Massachusetts.
- All design, construction and excavation shall be conducted in accordance with all federal, state and local safety regulations including but not limited to federal OSHA regulations (29 CFR 1926) and Massachusetts Department of Public Safety regulations (520 CMR 14.00). During construction, appropriate sheeting and shoring measures must be taken to protect the integrity of the Authority's water/sewer mains. Any sheeting and shoring design must be submitted to MWRA prior to the start of the construction. The submitted design of excavation trench support and all temporary supports associated with excavating under or near MWRA water and sewer lines shall be stamped by a Professional Engineer, licensed in Massachusetts.

Questions and answers:



MWRA Record Plan information

Please make requests to the following email addresses for MWRA Record Plan information.

MWRAPublicRecordsRequest@mwra.com &
record.drawings@mwra.com
Renee.Baxter@mwra.com





MWRA Construction permit contacts

Questions and Utility Requests for a Mark –Out:

For questions and/or utility mark-out requests....

water infrastructure assistance please contact

ralph.francesconi@mwra.com

wastewater infrastructure assistance please contact

kevin.mckenna@mwra.com

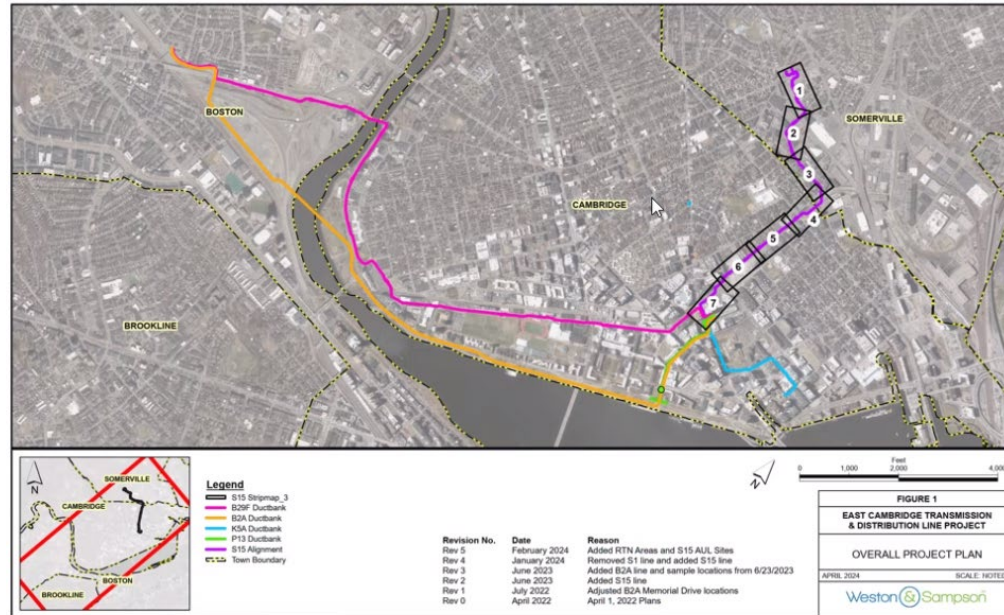




Advantages to communities

You may know that the 8m Permit exists to help protect MWRA infrastructure but it also acts to help coordinate projects between the MWRA and town and cities along with private entities.

- Coordinating town contracts with MWRA 8m Permits





Construction 8(m) Permit

When do you need an MWRA 8(m) permit?

If any work is located in or near a MWRA easement or interest held property, an 8(m) Construction Permit will likely be required.

Why are 8(m) Permits Necessary?

- 8(m) permits help protect MWRA infrastructure by avoiding accidents that would greatly impact those within your community and beyond.
- Permits are issued to an entity in order to build, construct, excavate, or cross within or near an easement or other interest held property.

Who Needs to Apply for a MWRA Construction 8(m) Permit?

- Everyone, including Municipalities, Residents, Businesses, Developers, and Utility Companies, who are planning to conduct work within a street, easement, or other location that MWRA infrastructure is located.
- Communities not served by the MWRA, but have MWRA pipelines or other assets, need an 8(m) permit, too.





How does the MWRA's Permit Process work?

The permit is called an 8m Permit and the application can be downloaded at <https://www.mwra.com/media/file/8m-application>

You will need to have a plan along with your application that shows your proposed work and how it affects the MWRA pipelines. The fee for the permit is \$100.00 and needs to be submitted with the application. MWRA will review it for compliance and return it to you for signature.



How the review process works and why it may take some time to receive

- MWRA receives 8m Permit application packages by mail or email or preferably both.
- MWRA starts the review process and may return comments to the applicant which can result in revised plans.
- MWRA Directors meet bi-weekly to review completed applications and plans.
- After a favorable review the application package is forwarded to MWRA Law, then onto the applicant for final execution.



Massachusetts Water Resources Authority Water and Sewer Pipes at Risk in your Community

MWRA pipes supply water and collect wastewater for 61 communities and over 3.1 million people. If these pipe are broken, ruptured or damaged it can result in the loss of water and the collection of wastewater to residences, business, hospitals, nursing homes, schools and universities in your community. Please help the MWRA in protecting its pipes by making sure the following is adhered to. **No digging or drilling is allowed within a street that carries an MWRA pipe unless the MWRA has been notified and in most cases a 8m Permit has been issued.**



When to Notify MWRA.....

Well installation (geothermal, Drinking water)



Boston Public Health Commission issues
Well Construction Permits- MWRA signs off



00 GEN WMH DEVINE WY
SOUTH BOSTON, MA 02127

STORMWATER account 2012886

Date: _____

Well Construction Permit Application

For Office Use Only

Well Application Received

BPHC

Signature _____

Print Name _____

Date _____

BWSC



Francis McLaughlin BWSC-617-989-7208

Signature _____

Print Name _____

Date 2/5/2025

MWRA



Ralph Francesconi

Signature _____

Print Name _____

Date 2-7-25

ISD

Signature _____

Print Name _____

Date _____



When to Notify MWRA.....

Street opening permit

Many projects require a street occupancy permit

To Whom It May Concern,

This is an Automated Message from the Town of Arlington Engineering Division to inform you that your recent Street Occupancy/Trench Permit Application for **Water - Service Renewal work at 56 ROBBINS RD in Arlington, MA** has been approved. Payment in the amount of **\$400** can be mailed or dropped off at the DPW Customer Service Center (51 Grove Street, Arlington, MA 02476).

As a reminder, payment is due at this time and work should not commence without a copy of the approved permit in hand.

If the proposed work is related to Water, Sanitary Sewer, or Stormwater/Drainage, all work & inspections **MUST** be coordinated with the Town of Arlington Water/Sewer Division directly at 781-316-3310.

Please direct any questions regarding this email or your permit to the Engineering Division at 781-316-3320 or engineering@town.arlington.ma.us.

Thank You.





When to notify MWRA..... Demolition/Blasting





When to notify MWRA Excavation or Underground work










Mill and Overlay



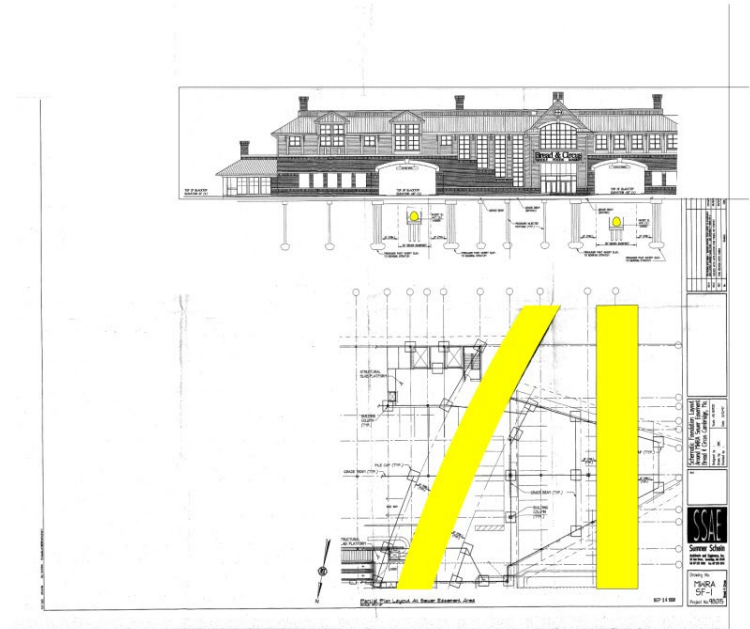


Do's & Don'ts of the MWRA

-  Don't - Dig without an MWRA Permit or MWRA notification.
-  Do - Contact the MWRA for help locating its pipes by calling the numbers listed below.
-  Don't - Access the ground in an area that contains an MWRA pipeline which is not covered by a roadway or street.
-  Do - Visit the MWRA web site for additional information.
-  Don't - Stockpile materials or use the ground area above an MWRA pipeline as a staging area.

Whole Foods (formerly Bread & Circus – Cambridge)

Elevated Supermarket 12 ft. above grade, fortified
40 ft. over Sec. 29 added a manhole for access.





Damage to MWRA





Damage to MWRA infrastructure





Supporting MWRA water main

