



VIRTUAL DESIGN PUBLIC HEARING

October 6, 2022

FOR THE PROPOSED

**DUXBURY- BRIDGE REPLACEMENT, D-14-010 (48H & 48J), ROUTE 3 (PILGRIM
HIGHWAY) NB/SB OVER FRANKLIN STREET**

605294

Major Projects

IN THE TOWN OF DUXBURY, MASSACHUSETTS

**COMMONWEALTH OF MASSACHUSETTS
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION**

**JONATHAN GULLIVER
HIGHWAY ADMINISTRATOR**

**CARRIE E. LAVALLEE, P.E.
CHIEF ENGINEER**

THE COMMONWEALTH OF MASSACHUSETTS
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION – HIGHWAY DIVISION
NOTICE OF A PUBLIC HEARING MEETING
Project File No. 605294

A Live Virtual Design Public Hearing will be hosted on the MassDOT website below to present the design for the proposed project in **Duxbury, MA**.

WHEN: 6:00 PM, Thursday, October 6, 2022

PURPOSE: The purpose of this hearing is to provide the public with the opportunity to become fully acquainted with the proposed Bridge Replacement Route 3 (Pilgrim Highway) NB/SB over Franklin Street project. All views and comments submitted in response to the hearing will be reviewed and considered to the maximum extent possible.

PROPOSAL: The proposed project consists of the construction of a new northbound bridge in the existing median and reconstruction of the existing southbound bridge in its current locations. The existing northbound bridge will be demolished, and the approach roadways removed. The new bridge spans are proposed to have approximately 72-foot single spans and provide a minimum of 16'-6" vertical clearance over Franklin Street. The proposed paved roadway width are 56 feet each, with 12-foot travel lanes, an 18-foot inside shoulder and a 14-foot outside shoulder. The increased vertical clearances require the approaches to the bridges be reconstructed to meet the new bridge elevations. Franklin Street will be reconstructed within the project limits with full-depth pavement, new curbing, and sidewalks.

A secure right-of-way is necessary for this project. Acquisitions in fee and permanent or temporary easements may be required. The **Commonwealth of Massachusetts** is responsible for acquiring all needed rights in private or public lands. MassDOT's policy concerning land acquisitions will be presented in the hearing.

Project inquiries, written statements and other exhibits regarding the proposed undertaking may be submitted to Carrie E. Lavalley, P.E., Chief Engineer, via e-mail to dot.feedback.highway@state.ma.us or via US Mail to Suite 7210, 10 Park Plaza, Boston, MA 02116, Attention: **Major Projects**, Project File No. **605294**. Statements and exhibits intended for inclusion in the public hearing transcript must be emailed or postmarked no later than ten (10) business days after the hearing is posted to the MassDOT website listed below.

This hearing is accessible to people with disabilities. MassDOT provides reasonable accommodations and/or language assistance free of charge upon request (e.g interpreters in American Sign Language and languages other than English, live captioning, videos, assistive listening devices and alternate material formats), as available. For accommodation or language assistance, please contact MassDOT's Chief Diversity and Civil Rights Officer by phone (857-368-8580), TTD/TTY at (857) 266-0603, fax (857) 368-0602 or by email (MassDOT.CivilRights@dot.state.ma.us). Requests should be made as soon as possible and prior to the hearing, and for more difficult to arrange services including sign-language, CART or language translation or interpretation, requests should be made at least ten business days before the hearing.

This Live Virtual Design Public Hearing or a cancellation announcement will hosted on the internet at www.mass.gov/massdot-highway-design-public-hearings.

JONATHAN GULLIVER
HIGHWAY ADMINISTRATOR

CARRIE E. LAVALLEY, P.E.
CHIEF ENGINEER



Dear Concerned Citizen:

The Massachusetts Department of Transportation (MassDOT) is committed to building and maintaining a transportation infrastructure that is both safe and efficient for all who use our roadways, bridges, bicycle facilities and pedestrian paths, while maintaining the integrity of the environment.

As part of the design process for this project, we are conducting this public hearing to explain the proposed improvements, listen to your comments and answer any questions you may have. At the conclusion of the hearing, MassDOT will review all of your comments and, where feasible, incorporate them into the design of the project.

We recognize that road and bridge construction can create inconveniences for the public. MassDOT places a great deal of emphasis on minimizing the temporary disruptive effects of construction.

MassDOT encourages input from local communities and values your opinions. Please be assured that we will undertake no project without addressing the concerns of the community.

Sincerely,

Patricia A Leavenworth, P. E.
Chief Engineer

WHAT IS A PUBLIC HEARING?

WHY A PUBLIC HEARING?

To provide an assured method whereby the Commonwealth of Massachusetts can furnish to the public information concerning the State's highway construction proposals, and to afford every interested resident of the area an opportunity to be heard on any proposed project. At the same time, the hearings afford the Commonwealth an additional opportunity to receive information from local sources which would be of value to the State in making its final decisions to what design should be advanced for development.

WHY NOT A VOTE ON HIGHWAY PLANS?

The hearings are not intended to be a popular referendum for the purpose of determining the nature of a proposed improvement by a majority of those present. They do not relieve the duly constituted officials of a State highway department of the necessity for making decisions in State highway matters for which they are charged with full responsibility.

WHAT DOES A PUBLIC HEARING ACCOMPLISH?

It is designed to ensure the opportunity for, or the availability of, a forum to provide factual information which is pertinent to the determination of the final alternative considered by the state to best serve the public interest, and on which improvement projects are proposed to be undertaken.

It is important that the people of the area express their views in regard to the proposal being presented, so that views can be properly recorded in the minutes of the meeting. These minutes will be carefully studied and taken into consideration in the determination of the final design.

RIGHT OF WAY CONCERNS

The State is responsible for securing the Right of Way for this project. If your property, or a portion of it, must be acquired by the State for highway purposes in the interest of all people of the Commonwealth, your rights are fully protected under the law. Briefly, here are some of the answers to questions you might ask.

1. WHO CONTACTS ME?

Representatives of the Right of Way Bureau of the Massachusetts Department of Transportation's Highway Division. They will explain the impacts and your rights as protected under Massachusetts General Laws Chapter 79.

2. WHAT IS A FAIR PRICE FOR MY PROPERTY?

Every offer is made to ensure that an equitable value is awarded to you for the property, or to appraise the "damage" to the property as a result of the acquisition. MassDOT appraisers, independent appraisers, MassDOT "Review Appraisers" and a Real Estate Appraisal Review Board may all contribute in arriving at an award of damages. The State also pays a proportionate part of the real estate tax for the current year for fee takings, and interest from the date the property is acquired to the payment date, on all impacts.

3. MUST I ACCEPT THE DEPARTMENT'S OFFER?

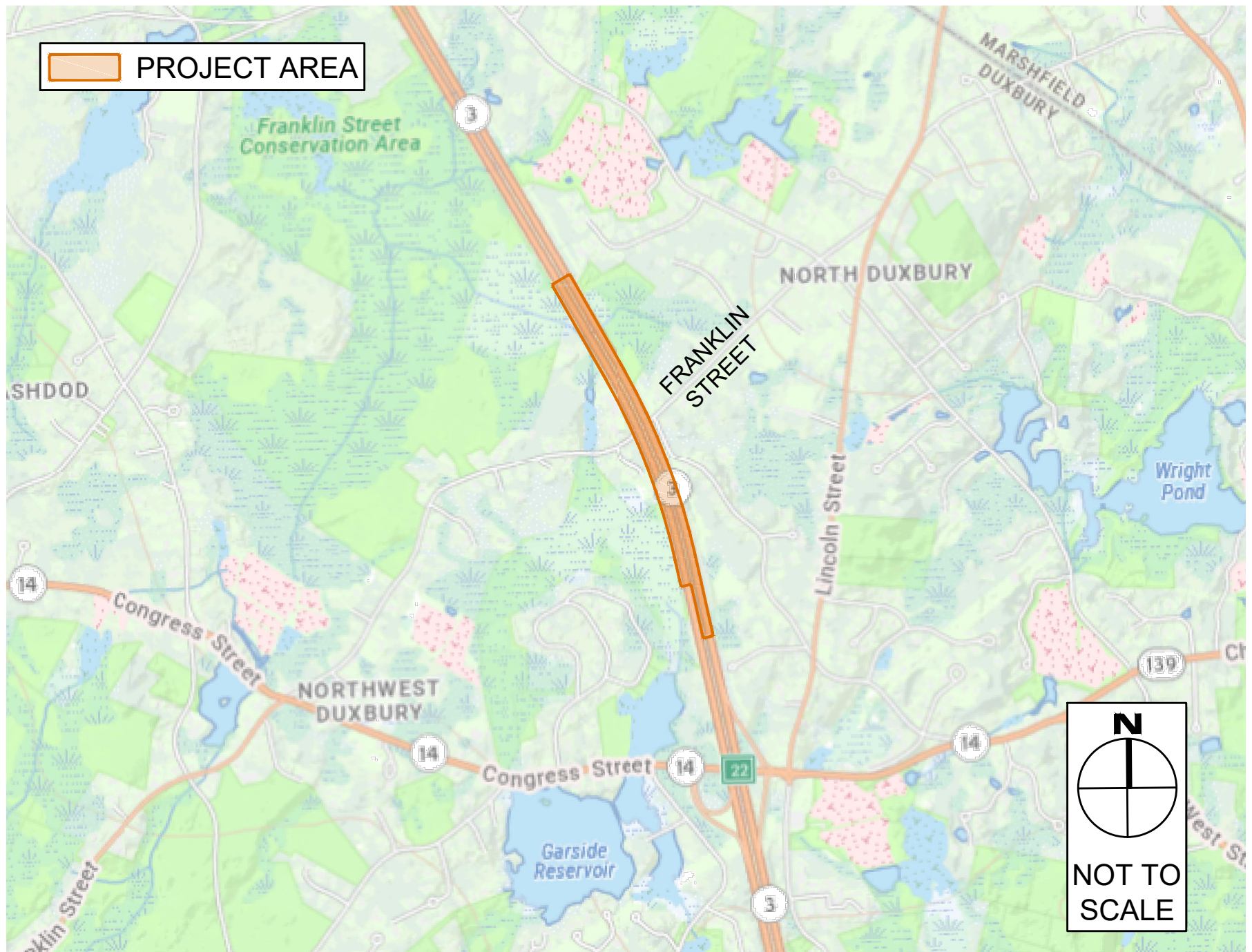
No. If, after the figure established as market value has been offered to the owner, the owner feels he or she is not being offered a fair price, he or she has the right, within three years, to appeal to the courts. Pending a court decision, he or she can be paid on a "pro-tanto" basis (or "for the time being") that in no way prejudices the court appeal.

4. WHAT WILL HAPPEN TO MY HOUSE?

The owner will have the opportunity to buy back his or her house, provided he or she has a location to which it can be moved, and the proper permits for its removal. If the owner does not wish to repurchase, the house will be advertised for bids. The highest bidder, who must also have a location and permits for removal, will be awarded the house. Otherwise, the structure will be slated for demolition.

5. WHAT HAPPENS IF I MUST RELOCATE?

In addition to the market value of the property, the Department pays certain relocation benefits for both owners and tenants of acquired residences and businesses who meet eligibility requirements. Assistance in relocation is also provided. Department brochures are available for details on these benefits.



Project Location

The project is located along Route 3, both northbound and southbound over Franklin Street in Duxbury. This section of Route 3 runs roughly in the north-south direction. Route 3, also known as Pilgrims Highway, is classified as a principal arterial and is the primary corridor of travel between Boston and Cape Cod.

Franklin Street runs under Route 3 and is a public two-lane road running roughly in an east-west direction. Franklin Street is classified as a rural minor collector.

Purpose

The purpose of the project is to replace the northbound and southbound bridges, characterized as structurally deficient, along Route 3 over Franklin Street in Duxbury.

Existing Conditions

The bridges were originally constructed in 1962 and each is comprised of a three-span simply supported steel stringer/girder structure, measuring a total of 106 feet long, topped with a bituminous wearing surface. The paved roadway widths are 40 feet each, with 12-foot travel lanes and 10-foot shoulders and are separated by a median approximated 100-feet wide. The steel superstructures are supported on two reinforced concrete sub abutments and two reinforced concrete pier bents. Each bridge and respective roadway carry two travel lanes. Neither bridge is posted and are structurally deficient but not functionally obsolete. The existing clearances are 14'-6" over Franklin Street. There are no utilities on either bridge.

Franklin Street consists of two 16-foot travel lanes. The roadway is 32 feet wide curb-to-curb and there are sidewalks on both sides of the road in the vicinity of the bridges. The sidewalks do not continue past the bridges or connect to any other sidewalks.

Proposed Project

The proposed project consists of the construction of a new northbound bridge in the existing median and reconstruction of the existing southbound bridge in its current locations. The existing northbound bridge will be demolished and the approach roadways removed. The new bridge spans are proposed to have approximately 72-foot single spans and provide a minimum of 16'-6" vertical clearance over Franklin Street. The proposed paved roadway width are 56 feet each, with 12-foot travel lanes, an 18-foot inside shoulder and a 14-foot outside shoulder. The increased vertical clearances require the approaches to the bridges be reconstructed to meet the new bridge elevations.

Franklin Street will be reconstructed within the project limits with full-depth pavement, new curbing and sidewalks.

Maintenance of Traffic During Construction

Construction of the bridges' replacements will require construction to be staged such that both directions of Route 3 are open at full capacity throughout the entire construction duration of the project by constructing a cross-over in the median area. Project construction is proposed to be executed in five stages:

1. Construct a new bridge for northbound traffic adjacent to the existing northbound bridge in the existing median area. Construct a temporary roadway connecting the existing southbound roadway to the new northbound bridge.
2. Divert southbound traffic to a new temporary road and new bridge. Demolish the existing southbound bridge and construct a new bridge in the same location.
3. Return southbound traffic to the original alignment on the new southbound bridge. Remove temporary southbound roadway connection to the new northbound bridge.
4. Construct the new permanent roadway connecting the existing northbound roadway with the new northbound bridge while maintaining northbound traffic on the existing roadway alignment.
5. Divert northbound traffic onto the new northbound roadway and bridge. Demolish the existing northbound bridge and remove the old roadway.

Both travel lanes in each direction on Route 3 are to remain open during each construction stage. Throughout the entire process the shoulders on Franklin Street will be closed below the existing and proposed bridge locations. For short term bridge demolition and erection operations a detour route will be utilized.

Anticipated Project Milestones

Fall 2022: Initial Base Technical Concept Submission

Winter 2022: Final Base Technical Concept Submission

Winter 2022: Request for Qualifications (RFQ)

Summer 2023: Request for Proposal (RFP)

Summer/Fall 2023: Notice to Proceed (NTP)

THE COMMONWEALTH OF MASSACHUSETTS
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION

FEDERAL AID PROJECT

Duxbury, MA
DUXBURY- BRIDGE REPLACEMENT, D-14-010 (48H & 48J), ROUTE 3 (PILGRIM
HIGHWAY) NB/SB OVER FRANKLIN STREET
Project File No. 605294

This sheet is provided for your comments. Your input is solicited and appreciated. You may e-mail comments directly to dot.feedback.highway@state.ma.us or you may mail this sheet with any additional comments to:

Carrie E. Lavalley, P.E., Chief Engineer
MassDOT – Highway Division
10 Park Plaza, Boston, MA 02116-3973
Attn: Major Projects

Statements and exhibits intended for inclusion in the public hearing transcript must be emailed or postmarked no later than ten (10) business days after the hearing.

PLEASE TYPE OR PRINT LEGIBLY.

Name: _____ Title: _____

Organization: _____

Address: _____

Please Fold and Tape



Please Place
Appropriate
Postage Here

Carrie E. Lavallee, P.E.
Chief Engineer
MassDOT – Highway Division
10 Park Plaza
Boston, MA 02116-3973

RE: Virtual Public Hearing
DUXBURY- BRIDGE REPLACEMENT, D-14-010 (48H & 48J),
ROUTE 3 (PILGRIM HIGHWAY) NB/SB OVER FRANKLIN STREET
DUXBURY
Project File No. 605294
Attn: Major Projects

