



DESIGN PUBLIC HEARING

**MARCH 21, 2019**

AT

MASHPEE PUBLIC LIBRARY  
64 STEEPLE STREET

MASHPEE, MASSACHUSETTS

**7:00 PM**

FOR THE PROPOSED

**CORRIDOR AND RELATED IMPROVEMENTS ON NATHAN ELLIS HIGHWAY  
(ROUTE 151)**

Project No. 607319  
Roadway Project Management

IN THE TOWN OF MASHPEE, MASSACHUSETTS

COMMONWEALTH OF MASSACHUSETTS  
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
HIGHWAY DIVISION

JONATHAN GULLIVER  
HIGHWAY ADMINISTRATOR

PATRICIA A. LEAVENWORTH, P.E.  
CHIEF ENGINEER

**THE COMMONWEALTH OF MASSACHUSETTS**  
**MASSACHUSETTS DEPARTMENT OF TRANSPORTATION – HIGHWAY DIVISION**  
**NOTICE OF A PUBLIC HEARING Project File No. 607319**

A Design Public Hearing will be held by MassDOT to discuss the proposed Corridor and Related Improvements on Nathan Ellis Highway (Route 151) From the Mashpee Rotary to the Falmouth town line project in Mashpee, MA.

WHERE: **Mashpee Library**  
**64 Steeple Street**  
**Mashpee, MA 02649**

WHEN: **Thursday, March 21st, 2019 @ 7:00pm**

PURPOSE: The purpose of this hearing is to provide the public with the opportunity to become fully acquainted with the proposed corridor and related improvements on Nathan Ellis Highway (Route 151) from Mashpee Rotary to the Falmouth town line. All views and comments made at the hearing will be reviewed and considered to the maximum extent possible.

PROPOSAL: The intent of this project is to address a multitude of corridor needs including: providing a consistent cross-section along the 2.2 mile segment, adding bicycle and pedestrian accommodations, upgrading intersection geometry, roadway drainage, and traffic signals. Bicycle accommodations consisting of a 10' bicycle path have been provided in accordance with applicable design guides.

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

Written views received by MassDOT subsequent to the date of this notice and up to five (5) days prior to the date of the hearing shall be displayed for public inspection and copying at the time and date listed above. Plans will be on display one-half hour before the hearing begins, with an engineer in attendance to answer questions regarding this project. A project handout will be made available on the MassDOT website listed below.

Written statements and other exhibits in place of, or in addition to, oral statements made at the Public Hearing regarding the proposed undertaking are to be submitted to Patricia A. Leavenworth, P.E., Chief Engineer, MassDOT, 10 Park Plaza, Boston, MA 02116, Attention: Roadway Project Management, Project File No. 607319. Such submissions will also be accepted at the hearing/meeting. Mailed statements and exhibits intended for inclusion in the public hearing transcript must be postmarked within ten (10) business days of this Public Hearing. Project inquiries may be emailed to [dot.feedback.highway@state.ma.us](mailto:dot.feedback.highway@state.ma.us)

This location is accessible to people with disabilities. MassDOT provides reasonable accommodations and/or language assistance free of charge upon request (including but not limited to interpreters in American Sign Language and languages other than English, open or closed captioning for videos, assistive listening devices and alternate material formats, such as audio tapes, Braille and large print), as available. For accommodation or language assistance, please contact MassDOT's Chief Diversity and Civil Rights Officer by phone (857-368-8580), fax (857-368-0602), TTD/TTY (857-368-0603) or by email ([MassDOT.CivilRights@dot.state.ma.us](mailto:MassDOT.CivilRights@dot.state.ma.us)). Requests should be made as soon as possible prior to the meeting, and for more difficult to arrange services including sign-language, CART or language translation or interpretation, requests should be made at least ten (10) business days before the meeting.

In case of inclement weather, hearing cancellation announcements will be posted on the internet at <http://www.massdot.state.ma.us/Highway/>

JONATHAN GULLIVER  
HIGHWAY ADMINISTRATOR

PATRICIA A. LEAVENWORTH, 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 ISSUES

A secure right of way is necessary for this project. Temporary construction easements may be required. Your municipality is responsible for acquiring all necessary rights in private or public lands. If your property is affected, your rights are fully protected under law.

### 1. REASON FOR PROJECT

The completion of this project will serve local needs. The proposed enhancement will also be in the interest of others in the greater community, and provide for the public good.

### 2. WHO CONTACTS ME?

Representatives of the municipality have already contacted or will contact you. They will explain the procedures used in acquiring any necessary rights in land.

### 3. WHAT ABOUT DONATIONS? WHAT IS A RIGHT OF ENTRY?

Town officials will often seek donations, of parcels, where permanent rights are required. This procedure will minimize the acquisition cost for your community.

A Right of Entry is a document that is signed by the owner. It allows the Contractor to perform certain types of work on the owner's land. The work is usually minor in nature and frequently consists of loaming/seeding behind sidewalks, new driveway apron work, grading/sloping, and wetland protection, etc. The rights granted are temporary in nature.

### 4. WHAT IS A FAIR PRICE FOR THE ACQUIRED PARCELS?

In the event that donations are not considered, or completed, every effort will be made to ensure that an equitable value is awarded. Municipal and/or outside appraisers will complete an appraisal. Consideration is given to the type of rights needed, whether in fee, permanent or temporary easements. The appraisal will be the basis for arriving at a fair price (for damages that result).

### 5. MUST I ACCEPT THE MUNICIPALITY OFFER?

No, if the owner feels that the offer is not fair the owner may petition the courts. This action does not stop or delay the acquisition. The action must occur within 3 years. The owner(s) may be paid pro tanto (for the time being). The pro tanto payment will not prejudice the court's final decision.



0 1,000 2,000 Feet



Map Source: Office of Geographic and Environmental Information (MassGIS), Commonwealth of Massachusetts Executive Office of Energy and Environmental Affairs.

**Figure 1: Project Locus**

Route 151 (Nathan Ellis Highway) Corridor Improvements  
Mashpee, Massachusetts

**MASSACHUSETTS HIGHWAY DEPARTMENT  
DESIGN PUBLIC HEARING  
MASHPEE, MASSACHUSETTS  
CORRIDOR AND RELATED IMPROVEMENTS ON NATHAN ELLIS HIGHWAY  
(ROUTE 151)  
PROJECT FILE NO. 607319**

**PROJECT LOCATION**

The project begins on Nathan Ellis Highway (Route 151) at the Falmouth Town line and continues in an easterly direction to the intersection of Market Street and Mashpee Commons, ending just prior to the Mashpee Rotary, a project distance of approximately 2.2 miles. The limits of the proposed improvements along Old Barnstable Road are approximately 400 feet to the north of Route 151 and 450 feet to the south.

**PROJECT PURPOSE**

The objectives of this project are improving pedestrian and bicycle mobility, traffic operations, and safety along the project corridor. The proposed design includes the addition of a shared use path for bikes and pedestrians on the north side of Route 151, addition of a sidewalk from Winslow Drive to Jobs Fishing Road on the south side of Route 151, wider shoulders on Route 151, and traffic signal modifications.

**SCOPE OF WORK**

A Preliminary Traffic Assessment (PTA) was completed by Stantec for the Town in May 2012. This assessment presented Stantec's evaluation of the entire corridor from the Falmouth Town line to the Mashpee Rotary. The PTA evaluated existing conditions, identified operational and safety deficiencies, and recommended an improvement strategy to address these deficiencies. The evaluation and analysis of the corridor project was undertaken using MassDOT's Healthy Transportation Directive that relates to providing controlling criteria for all roadway users (vehicles, pedestrians and bicycles).

The Cape Cod Commission (CCC) conducted two Road Safety Audits (RSA) within the project limits. The first RSA was conducted in 2014 for the intersection of Route 151 and Old Barnstable Road. The second RSA was conducted in 2018 for the intersections of Rout 151 with Job's Fishing Road/Frank E. Hicks Drive, Algonquin Avenue, and Ninigret Avenue. Some of the key recommendations of these RSAs include:

- Provide pedestrian and bicycle accommodations
- Consider lane allocation, evaluate inclusion of left-turn lanes for Old Barnstable Road traffic
- Evaluate/increase the clearance times of the traffic signals;
- Continued maintenance of pavement markings and signage that notifies drivers of proper lane use.

This design project (MassDOT Project File Number 607319) accounts for the recommendations of the previous PTA and RSAs and incorporates current MassDOT design practices for pedestrian and bicycle accommodations.

### **RIGHT OF WAY**

The proposed corridor improvements will require Right of Way (ROW) acquisitions in the form of temporary and permanent construction easements. No permanent takings are anticipated for this project at this time. The Town of Mashpee will be responsible for acquiring all necessary rights on affected property.

### **TRAFFIC MANAGEMENT**

During construction, the Contractor shall maintain and protect one alternating lane of through traffic along Route 151. Access to abutting properties shall be maintained from at least one access point. If temporary short term driveway closures are needed, the Contractor will be required to give abutting property owners 48 hours' notice.

### **DRAINAGE**

The existing stormwater management system located within the project limits consists of a closed drainage system with leaching basins. The proposed improvements to the stormwater management system include specific Best Management Practice's (BMP's) to meet the DEP Stormwater Standards to the maximum extent practicable.

### **PROJECT SCHEDULE**

The design plans displayed at this meeting are at the 25% stage of completion. Comments made at this design hearing will be incorporated to the maximum extent feasible in the final design.

### **PROJECT COST**

The project construction cost is estimated to be approximately \$21.5 million and will be funded by Federal and State funds.





Please Fold and Tape



---

---

---

Please Place  
Appropriate  
Postage Here

Patricia A. Leavenworth, P.E.  
Chief Engineer  
MassDOT – Highway Division  
10 Park Plaza  
Boston, MA 02116-3973

RE: Public Hearing  
CORRIDOR AND RELATED IMPROVEMENTS ON NATHAN ELLIS HIGHWAY  
(ROUTE 151)  
**MASHPEE**  
Project File No. 607319  
Mr. Thomas Currier, PE, Roadway Project Management

