

#### Welcome!

Improvements to Pingree Elementary School – Safe Route to School (SRTS)

Weymouth | Project File No. 608003

#### DESIGN PUBLIC HEARING

Weymouth Town Hall, Council Hearing Room March 2, 2017 | 6:30 PM



#### Introduction

- Albert Miller Project Manager- MassDOT
- Fayssal Husseini, PE, PTOE Nitsch Engineering



### History of Public Outreach

- Assessment request submitted to MassDOT by the Lawrence W. Pingree Elementary School - September 2012
- MassDOT District 6 and School and Town Staff Infrastructure Assessment and Field Visit – May 14, 2013
- Preliminary concepts shared with Town of Weymouth Planning and Engineering Staff – Multiple follow up meetings and field visits held to verify recommendations.
- MassDOT, Nitsch Engineering, and School and Town staff held a field visit to review 25/75% design plans and discuss comments/concerns - December 20, 2016





### Project Team



#### **MassDOT District 6**

Project Proponent

#### **Consultant Engineering Firm**

Responsible for Design

#### MassDOT's Highway Division

Responsible for administering the Design Process and providing Resident Engineer Services

#### Federal Highway Administration

Federally Funded Project

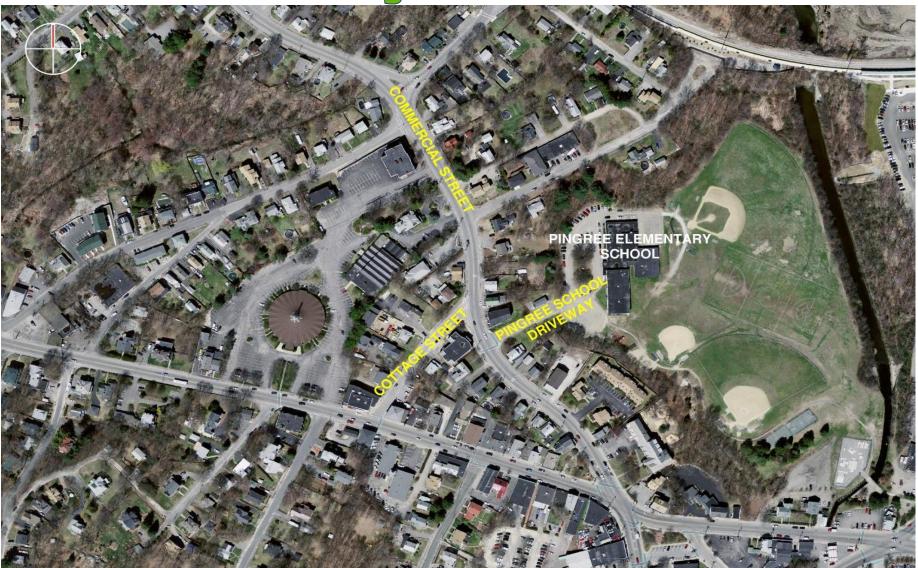


Improvements to Pingree Elementary School

– Safe Route to School (SRTS)

Weymouth | 608003

**Project Area** 





# Why do we need this project?





## **Existing Issues**

- High traffic volumes during parent pick-up/drop-off hours.
- Wide curb-to-curb roadway width and large turning radii.
  - High vehicle speeds
  - Limited sight distance
  - Long crosswalks
- Non-compliant wheelchair ramps.
- School zone flashers are out of date or not functioning effectively.



Improvements to Pingree Elementary School
- Safe Route to School (SRTS)
Weymouth | 608003

# Existing Issues (cont.)







### Existing Issues (cont.)





#### **Project Goals**

- Intersection Safety | Improve Inter. Safety
- Deficient Pedestrian Accommodation | Improve Ped. Accom.
- Non Compliant School Zone Flashers | Install MUTCD compliant school zone flasher assemblies



# **Project Scope**

- Construct Roadway "bump outs".
- Reconstruct existing sidewalks.
- New accessible wheelchair ramps and crosswalks.
- New pavement markings and signage.
- New flashing school zone warning beacons.
- New MUTCD compliant school zone flashers.





ARE PAID UNDER LUMP SUM ITEM \$24.10.
RETAIN ALL EXISTING FENCE WITHIN THE LIMIT OF WORK, IF EXISTING FENCE IS DAMAGED BY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL REPLACE THEM IN KIND AT NO ADDITIONAL COST TO THE

**Construction Plans** WEYMOUTH IMPROVEMENTS AT PINGREE LIMIT OF SIDEWALK RECONSTRUCTION **ELEMENTARY SCHOOL (SRTS)** HIGHWAY GUARD DETAILS TRAFFIC SIGNAL CONDUIT WATER SUPPLY ALTERATIONS DRAINAGE DETAILS PROP TEMP -EASEMENT LINE 608003 DRIVEWAY CONSTRUCTION PLAN SCHOOL 20 PROP TEMP -EASEMENT LINE FLASHING SCHOOL PROPERTY LINE ZONE WARNING BEACON ASSEMBLY (TYP.) (SEE DETAIL ON SHEET 28 PROP LIMIT OF SIDEWALK COMMERCIAL STREET - R&R GRAN CURB PROPERTY LINE COUNTY LAYOUT OF 1963 - PROP TEMP LIMIT OF MILLING & RESURFACING STA 20+66.19 - PROP HMA SW PROP TEMP PROP LOAM R&S EXIST FLASHING RECONSTRUCTION N2904680.8886 BORROW & SEED E811526.8106 PROP LOAM **FASEMENTLINE** COMMERCIAL STREET BORROW & SEED PROP COMPOST PROP LOAM HMA PROP LOS BORROW & SEED FILTER TUBE (TYP) HMA DRIVE EXIST CHAIN PROP LIMIT OF 1963 COUNTY LAYOUT PROP EXIST RET WALL PROP CURB CORNER HMA SW RET CLF BORROW & SEED HMA:SW PROP HMA SW HMA SW PROP CC WCR PROP CURB CORNER R&R EXIST CC SW GRAN CURB HMA SW PROP HMA PROP CURB PROP CURB CORNER
TYPE A WCR 4 CORNER TYPE A PROP GRA & RESURFACING - COUNTY LAYOUT OF 1963 R&R EXIST WCR 5 LIMIT OF MILLING GRAN CURB E811442.2252 PROP CBCI - R&R EXIST PROP GRAN & RESURFACING LIMIT OF SIDEWALK RECONSTRUCTION N2904541.7628 SOLAR POWERED DDOD GDAN CLIEB E811546.0837 FLASHING SCHOOL STA 7+62.11 PROP GRAN CURB RESURFACING ZONE WARNING BEACON ASSEMBLY (TYP.) LIMIT OF SIDEWALK WCR 1 R&S EXIST FLASHING PROP HMA PROP CIT RECONSTRUCTION SEE DETAIL ON SHEET 28) SIDEWALK STA 10+76.03 PROP LIMIT PROPLOAM -WCR 2 OF SIDEWALK HMA DRIVE PROP CLIRB CORNER PROP LIMIT PROP LOAM -HMA SW PROP LOS PROP CC SW PROP SOLAR POWERED PROP GRAN CURB PROP CC SW RRFB ASSEMBLY (TYP) (SEE DETAIL ON SHEET 28) PROP LOAM PROP LOAM R&S EXIST FLASHING BORROW & SEED EASEMENT LINE STREET LAYOUT LINE RECONSTRUCTION STA 30+87.40 STREET LAYOUT LINE FOR DRAINAGE AND UTILITY PLANS SEE SHEET 13.
EXISTING STRAIGHT GRANITE CURB AND CURVE CURB RADIUS > 100\* ELASHING SCHOOL ZONE WARNING BEACON ASSEMBLY (TYP.) THAT ARE IN SUITABLE CONDITION SHALL BE REMOVED AND RESET. REMOVE AND DISPOSE EXISTING CURVE CURB RADIUS < 100'. LIMIT OF SIDEWALK LIMIT OF MILLING (SEE DETAIL ON SHEET 28) REMOVE AND DISCARD EXISTING CURB CORNERS.
REMOVE AND DISCARD EXISTING CATCH BASIN CURB INLETS. & RESURFACING STA 30+87 40 REMOVING AND STACKING OF EXISTING FLASHING SIGNALS AND REMOVAL AND DISPOSAL OF FLASHING SIGNAL POST FOUNDATIONS ARE PAID UNDER LUMP SUM ITEM 824.10.

E811364.3468







# How will traffic be affected?







### **ALERT: Traffic Impacts**

- Temporary Lane Closures during working hours.
- No Road closures or detours.
- Time of Day: As determined by MassDOT.

#### **Construction Duration**

Estimated construction duration is one construction season (spring to fall)



#### Next Steps

MassDOT / Consultant will review and respond to all public comments received in writing or in this meeting.

Consultant will prepare next design submission package for MassDOT review and incorporate comments.



#### Contact Information



- Mail-in comment sheets
- Contact Person; Albert Miller, Project Manager
   (<u>Albert.Miller@dot.state.ma.us</u>) 857-368-9341



# Thank You Q&A

Improvements at Pingree Elementary School – Safe Route to School (SRTS)

Weymouth | Project File No. 608003

#### DESIGN PUBLIC HEARING

Weymouth Town Hall, Council Hearing Room March 2, 2017 | 6:30 PM

#### THE COMMONWEALTH OF MASSACHUSETTS

#### MASSACHUSETTS DEPARTMENT OF TRANSPORTATION – HIGHWAY DIVISION NOTICE OF A PUBLIC HEARING

Project File No. 608003

A Design Public Hearing will be held by MassDOT to discuss the proposed improvements to Pingree Elementary School - Safe Routes to School (SRTS) project in the Town of Weymouth, MA.

WHERE: Weymouth Town Hall

Town Council Hearing Room

75 Middle Street, Weymouth, MA 02189

Thursday, March 2, 2017 @ 6:30 PM WHEN:

The purpose of this hearing is to provide the public with the opportunity to become fully acquainted with **PURPOSE**:

the proposed Improvements to Pingree Elementary School – Safe Routes To School (SRTS) project. All views and comments made at the hearing will be reviewed and considered to the maximum extent possible.

The objective of this project is to install traffic calming measures to provide more awareness of a school PROPOSAL:

zone, students crossing Commercial Street. The Proposed work includes "bump outs" to reduce crossing distance, improve sidewalks and crosswalks, install new pavement markings and signing, new flashing school zone warning beacons, and Rectangular Rapid Flashing Beacons (RRFB), in accordance with

current state and federal standards.

A secure right-of-way is necessary for this project. Acquisitions in fee and permanent or temporary easements may be required. The Town of Weymouth 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. 608003. Such submissions will also be accepted at the hearing. 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

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). 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/

THOMAS J. TINLIN HIGHWAY ADMINISTRATOR PATRICIA A. LEAVENWORTH, P.E. CHIEF ENGINEER