

Department of Transportation
Project No. 48-196
Rehabilitation of Bridge No. 03361
U.S. Route 5 (Enfield Street) Over Route 190 (Hazard Avenue)
Enfield

Wednesday March 19, 2014 at 7:00 PM
Council Chambers of Enfield Town Hall
820 Enfield Street
Enfield, Connecticut

Meeting Minutes

In Attendance:

Timothy D. Fields	ConnDOT – Bridge Consultant. Design.
David A. Cutler	ConnDOT – Bridge Consultant. Design.
Andrew J. Cardinali	ConnDOT – Bridge Consultant. Design.
Dean P. Cerasoli	ConnDOT – District 1 Construction.
Jacob J. Argiro	CME Associates
Donald P. Wurst	CME Associates
Susan K. Bakulski	CME Associates
John Cabibbo	Town of Enfield

Presentation:

Mr. Cardinali opened the meeting with a brief introduction of Department and CME Associates personnel. He then stated the role of the Department and the role of CME Associates as liaison engineers and continued with a brief introduction of the project and its goals. Mr. Cardinali stated that the purpose of this public information meeting is to present our proposed design and discuss any questions, comments, or concerns the public may have.

Ms. Bakulski followed with the technical portions of the presentation, discussing the bridge's current deficiencies, proposed rehabilitative measures, proposed maintenance and protection of traffic, rights-of-way and environmental considerations, funds, and project schedule.

Comments and Questions:

1. A comment on the rating of a "4" or poor for the structural condition ratings was made.
 - o Mr. Cardinali stated that the structural condition rating of a "4" is what placed this structure on the list of bridges requiring rehabilitation and the purpose of the project will be to improve the safety of this crossing.
2. Is there data to justify the reduction of total number of lanes across the bridge?
 - o Ms. Bakulski stated that information on turning movements and queue lengths at both the intersection with Frew Terrace and Franklin Street was collected. This data was projected out 20 years. Based on the projected values, the shared turning lane across the bridge will be an efficient configuration.
3. Which curb lines will be impacted?
 - o Ms. Bakulski stated that the main impacts to the approach curb lines to tie into the shifted bridge lanes will be at the northwest and southeast approaches.

4. What are the anticipated noise impacts to the adjacent properties?
 - o Mr. Cardinali answered that standard 15 pound jack hammers will be specified during the deck repairs procedure; however, this work will be limited to the daytime. It was stated that this should be no louder than typical machinery used by the public such as a snow blower. Possible nighttime work would be limited to painting and associated repairs.
5. What will the fascia girders look like after the project and what type of steel repairs will be performed at the 100% section loss area?
 - o Ms. Bakulski stated that plates will be installed at the area with 100% section loss. Both fascia girders will be painted, with localized painting on the interior girders.
6. Will any work be performed at the pier?
 - o Mr. Cardinali stated that there will be patching of deterioration of the substructure concrete at the pier. Ms. Bakulski stated that the fixed bearings and girder ends at the pier will be painted.
7. Will any of the weeps have to be relocated?
 - o Mr. Cardinali stated that the west gutter line remains in place therefore the weeps on the west side will remain. It is possible that the weeps on the east side will be relocated after the removal of the east sidewalk and shift of east gutter line. The relocated weeps will be angled to have their outlet pipes below the deck located behind the east fascia girder.

Adjournment:

The recommended plan provides a design for correcting the structural deficiencies and functional obsolescence of the existing bridge while minimizing the need for future maintenance. Accordingly, the Department intends to seek design approval for the proposed plan. The Department will continue to keep the Town informed of any changes that may occur as the design is being completed.

The meeting was adjourned at 7:35 PM.