

Connecticut Department of Transportation

**State Project No. 0042-0331
Rehabilitation of Bridge No. 00374
Route 2 EB/WB over the Hockanum River
East Hartford, CT**

**Wednesday, July 02, 2025
7:00 p.m.**

Zoom Webinar

Minutes of the Virtual Public Informational Meeting

Presenters/Speakers:

Corey J. Burroughs (CTDOT)
Karl C. Stanek, Jr. (CHA Consulting, Inc.)
Mark Habek (Alfred Benesch & Company, Inc.)

Connecticut Department of Transportation (CTDOT) Attendees:

Francisco T. Fadul

CHA Consulting, Inc. (CHA) [Consultant Liaison Engineer] Attendees:

Naomi Cohen

Alfred Benesch & Company, Inc. (Benesch) [Designer] Attendees:

Ryan Allard

Public Attendees:

No attendees were noticed during the Live Event on Zoom.

Presentation:

A live virtual presentation of State Project No. 0041-0331, consisting of the rehabilitation of Bridge No. 00374, which carries Route 2 Eastbound (EB) and Westbound (WB) over the Hockanum River in the Town of East Hartford, was held via a Zoom Webinar on Wednesday July 02, 2025, beginning approximately at 7:00 p.m. Eastern Time. Mr. Corey Burroughs, from the Connecticut Department of Transportation, began the meeting by reviewing the instructions for submitting questions and comments through email, phone or during the Live Event over Zoom. He then introduced the project team and provided a general overview of the project location. Mr. Karl Stanek, from CHA Consulting, Inc., provided an overview of the project site and reviewed the condition of the existing structure. The technical portion of the presentation, consisting of the proposed bridge rehabilitation option and anticipated project impacts, was provided by Mr. Mark Habek, from Alfred Benesch & Company, Inc. Mr. Burroughs moderated the Live Q&A Session at the end of the presentation.

The presentation began at 7:02 p.m. Following an introduction of the project and the project design team, the following items were presented:

- The Purpose of the project is to address the deficiencies identified in the latest CTDOT Bridge Inspection Report affecting Bridge No. 00374, to improve the condition, extend the service life and provide safe travel for all facility users.
- The Needs of the project include the following:
 - Improve the National Bridge Inventory (NBI) condition rating to Fair or better for all major components.
 - Provide at least 20 additional years of service life for the existing bridge until the next major rehabilitation.
 - Repair or strengthen existing structural steel girders as required to maintain or improve Load Rating factors of 1.2 or greater for all legal vehicles.
 - Maintain bridge deck joints to preserve bridge elements beneath them.
 - Protect steel girders full length along the open longitudinal joint and at select girder ends.

- Ensure all bearings are functional and in a state of good repair.
- Maintain or replace Pier No. 2 and maintain or restore abutments, piers and wingwalls to a state of good repair.
- The project consists of the rehabilitation of Bridge No. 00374, a five-span bridge with a total length of approximately 443 feet, which carries Route 2 over the Hockanum River. The bridge span lengths vary slightly, with each span measuring approximately 87 feet to 88 feet in length.
- The bridge width varies, with a maximum out-to-out width of approximately 142 feet at Abutment No. 1, and a minimum out-to-out width of approximately 109 feet at Span No. 3. At this location, the minimum curb-to-curb width is approximately 101 feet.
- The superstructure of the bridge consists of a reinforced concrete deck over weathering steel plate girders. The number of girders vary by span, with 18 girders located in Span No. 1, 16 girders in Span No. 2, and 15 girders in Span Nos. 3 through 5.
- The substructure of the bridge consists of reinforced concrete piers and abutments with wingwalls founded on steel piles.
- The Hockanum River Linear Park is a trail located along the embankment of the Route 2 WB off-ramp to East River Drive, and crosses under Span No. 1 of the bridge prior to connecting to the East Coast Greenway. The Hockanum River crosses under Span No. 2.
- The bridge has reinforced concrete parapets at the outside limits and also within the median along both bounds. The outside parapet along the eastbound side of the bridge was replaced during a recent construction project. The median parapets cover an open longitudinal joint, located along the entire length of the bridge.
- The bridge has deck joints at both abutments and at Pier No. 2.
- The bridge superstructure was rated to be in “poor” condition. Notably, the girders along the open longitudinal joint and beam ends and bearings at Pier No. 2 exhibit rust and section loss. The bridge substructure was rated to be in “fair” condition, with most of the deterioration located at Pier No. 2.
- The proposed rehabilitation currently consists of the following (which were noted to be primarily routine maintenance tasks):
 - Repair/Strengthen localized steel areas.
 - Clean and metallize girders at the open longitudinal joint, including the bearings at these locations, as active leakage has been occurring at this joint.
 - Clean and metallize beam ends at Pier No. 2. In addition, reinforce beam ends with section loss beyond a specified level, as active leakage has been occurring at this joint.
 - Replace all bearings at Pier No. 2 and select bearings throughout the structure, as CTDOT has an updated Standard Practice to replace deteriorated bearings.
 - Remove and reconstruct the pier cap at Pier No. 2, and repair the columns as required.
 - Repair all other piers, and all abutments and wingwalls.
 - Replace the bridge deck joints at the abutments and at Pier No. 2.
 - Repair the stone revetment at Pier No. 1.
 - Construct access roads to facilitate the necessary repairs.
- Maintenance and Protection of Traffic (M&PT) for the joint replacement work is anticipated to be accomplished using off-peak temporary lane closures.
- For construction access to Span No. 1, a new access road is anticipated to be constructed near the corner of East River Drive and the off-ramp from Route 2 WB to East River Drive. For construction access to Span Nos. 2 through 5, an existing access road from East River Drive is anticipated to be utilized and extended.
- The Hockanum River Linear Park is anticipated to be impacted by construction. The trail will be temporarily closed within the construction limits for the duration of construction. Minimum impacts are anticipated to the Hockanum River for the proposed stone revetment work.
- There are no ROW impacts or utility impacts anticipated at this time.
- The estimated Construction cost is approximately \$17.4 million (80/20 Fed/State).
- Construction is anticipated to begin Summer 2028 and conclude Fall 2029.
- The project is currently in the Preliminary Design Phase. The project schedule, cost, and scope are subject to change as the design progresses.

Public Comments and Questions:

No public comments or questions were submitted during the Live Event. In addition, no public comments or questions were submitted during the comment period, which closed at end of day on July 16, 2025.

Adjournment:

There were no attendees from the public during the Live Event. Low public participation was anticipated, as the current rehabilitation is presumed to have minimal disruption to traffic traveling on Route 2.

The live virtual presentation ended at approximately 7:29 pm.

Submitted by: _____
Naomi Cohen; Client Project Coordinator
CHA Consulting, Inc. (CHA)

Reviewed by: _____
Karl C. Stanek, Jr.; Project Engineer
CHA Consulting, Inc. (CHA)

Concurred by: _____
For: Francisco T. Fadul, P.E.; Transportation Supervising Engineer
Connecticut Department of Transportation (CTDOT)