



# **EAST HADDAM SWING BRIDGE REHABILITATION PROJECT**

---

Towns of East Haddam and Haddam, Connecticut

# PROJECT OVERVIEW

---

The East Haddam Swing Bridge Project which carries Route 82 over the Connecticut River requires major rehabilitation to address the structural, mechanical, and electrical components of the swing bridge. The 110-year-old bridge will be upgraded with new mechanical and electrical systems, isolated deck replacements, substructure repairs, roof replacement, improved sidewalk access, and many other repairs.

The bridge rehabilitation project is a Connecticut Department of Transportation (CTDOT) initiative to improve safety, access, and operations for vehicles, pedestrians, and bicyclists. Improvements to the bridge will provide a safe crossing of the Connecticut River for vehicles and pedestrians traveling on Route 82, extend service life, and improve swing span operation reliability.

During construction, CTDOT will ensure that residents and business owners are informed of construction schedules and potential impacts in advance of any closures.

Additional project details can be found on the [project website](#).

## PURPOSE AND NEED

The East Haddam Swing Bridge was built in 1913 and rehabilitated in 1988, 1998, 1999, and 2007. Due to significant swing-span operation problems, an emergency repair project was completed in 2016. Inspections by CTDOT's Bridge Safety and Evaluation unit have determined that the bridge is in poor condition, primarily due to the deterioration of its superstructure.

---

## CONSTRUCTION SCHEDULE

Construction is anticipated to take approximately three years. Work will begin in the Fall of 2022 and run until Spring 2025.

Be advised that unforeseen circumstances have the potential to impact all scheduled construction operations.



## BRIDGE CLOSURES/LANE RESTRICTIONS

### VEHICLE/PEDESTRIAN TRAFFIC

Twenty-five 63-hour road closure periods with a detour of traffic are proposed to facilitate deck and floorbeam replacement. Each of these closures will occur starting Sunday at 8pm and ending Wednesday at 11am. Most of the full closures will occur during Spring, Summer and Fall of 2023 (full closures will not be allowed on Holiday weekends).

Alternating one-way traffic patterns will be in place for approximately 23 weeks during the construction phase, traffic signals will be operating on each side of the bridge during this time. The dates for the alternating one-way traffic on the bridge are anticipated to occur from early

April 2023 to mid-May 2023, and early December 2023 to late March 2024.

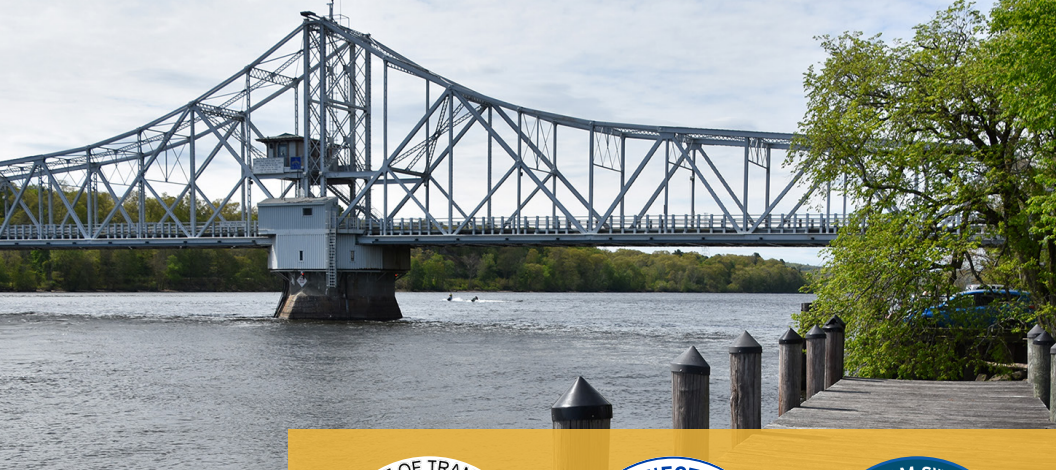
Temporary traffic signals or flaggers will be used for short periods of one-lane closures. Closures will not occur during weekday rush hour periods (6am-9am and 3pm-6pm) and most of the day on weekends (10am-6pm).

The signed detour route uses the Baldwin Bridge (I-95, Old Saybrook). Additionally, the Arrigoni Bridge (Route 66, Middletown) provides an optional river crossing alternative if traveling to the north. (this will not be a signed detour)

### MARINE TRAFFIC

Watercraft impacts include a swing span operation outage for approximately four months (December 2023 to March 2024) for mechanical and electrical work and periodically during December and January, while the submarine cables are installed. Additional short-term outages may be needed to test mechanical and electrical systems. A temporary navigation channel will be provided when the main navigation channel is closed due to construction activities.

For information on closures, lane restrictions, and detours, please refer to the [project website](#).



## CONTACT US!

Comments or questions about the project can be submitted via our website or by email.

 <https://easthaddamswingbridgeproject.com/>

 DOTProject40-141@ct.gov

Get Social with Us!



## Sign Up for Updates

Stay informed by visiting the [project website](#) and sign-up for e-mail notifications to receive traffic alerts and construction notification updates throughout the project's duration. You can also monitor traffic conditions at the bridge from our 'live feed' cameras viewable on the [project website](#).

