



J.F. White Contracting Company

Wellesley – Cedar St. Bridge Replacement over Rte. 9



As part of MassDOT Contract No. 65281 – Wellesley Cedar Street Bridge Replacement Project over Route 9, MassDOT has contracted with J.F. White Contracting Company of Framingham, MA as the low bidder to replace the existing bridge deck superstructure. The objective of this project is to upgrade the deteriorated components of the existing bridge, restore the structural integrity of the bridge by increasing its load capacity and service life while also increasing the vertical clearance under the bridge to Route 9 below from 13'-9" to 15'-0". In an effort to reduce construction related inconvenience to the traveling general public, JF White will be utilizing accelerated bridge construction methods in order to minimize the duration of work performed in the roadway. The replacement bridge deck will be built in advance on a temporary support structure in a safe fenced off work area immediately northeast of the existing bridge located in the Cedar St. and Route 9 on/off ramp cloverleaf. With weather permitting on Friday, July 1 at 10:00 PM through Monday, July 4 at 10:00 PM, J.F. White will secure the work zone by closing the portion of Route 9 and Cedar Street within the bridge area and will establish a 72 Hour detour route away from the bridge utilizing the existing Cedar St. on/off ramps. J.F. White will then proceed with the demolition of the existing superstructure with the new bridge deck superstructure being moved into place with special remote-controlled machines called 'Self-Propelled Modular Transporters' (SPMTs) once demolition is complete. The SPMTs will lift the replacement bridge deck superstructure from the shoring towers, drive it a short distance on to Route 9 to its final location where it will be lowered into place.



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In the weeks prior to the commencement of the bridge replacement, portable variable message signs will be positioned on I-95, Route 9 and Cedar St. to provide project alerts and information to motorists. Some preliminary construction work on Route 9 will be conducted before and after the July 4th holiday weekend. Lane closures will be set up on Route 9 during night and/or off-peak day periods. One lane in each direction will be maintained at all times and will be under MassDOT and police control.

July 4th Weekend Route 9 Detour (Westbound / Eastbound)

During the time of the detour, all Route 9 traffic will be routed around the project site using the existing ramps adjacent to the Cedar Street Bridge. Westbound traffic will be routed onto the exit ramp off Route 9, cross Cedar Street and take the entrance ramp back onto Route 9 just west of the existing bridge. Route 9 eastbound traffic will follow the east bound exit ramp onto Worcester Street, cross Cedar Street and re-enter Route 9 via the entrance ramp east of the bridge. Traffic on the Worcester St. on/off ramps will be one way only for the weekend with traffic only permitted to travel in the eastbound direction.

July 4th Weekend Cedar Street Detour (Northbound)

Traffic traveling northbound on Cedar Street will turn right at the existing set of lights at the intersection of Cedar St. and Worcester St. and will enter Route 9 eastbound and reverse direction at the next intersection. Traffic will then be brought back to Cedar St. via Route 9 westbound where you will take the exit ramp for Cedar St. north.

July 4th Weekend Cedar Street Detour (Southbound)

Traffic travelling southbound on Cedar Street will turn right onto Route 9 westbound and reverse direction at the next intersection. Traffic will then be brought back to Cedar St. via Route 9 eastbound where you will be able to take the exit ramp for Worcester St./Cedar St. south.



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In addition to the bridge deck replacement, the project also includes approach roadway grade adjustments that are required to match the new final height of the bridge, as well as improvements that include a new traffic signal system, handicapped accessible sidewalks and new edge barrier railings with protective fence at the bridge abutments and bridge deck that meet today's safety requirements. After the new bridge deck has been moved into place, the grass and wooded areas just north and south of the bridge will be cleared & grubbed and restored with new landscape plantings, loam and seed.

Please be advised that as the July 4th weekend detour approaches, J.F. White Contracting Company will continue to fabricate the proposed bridge deck during normal day time work hours in our fenced off work zone, but we will also begin construction on some of the additional work mentioned above in preparation for the 72 Hour bridge deck demolition and replacement operation.

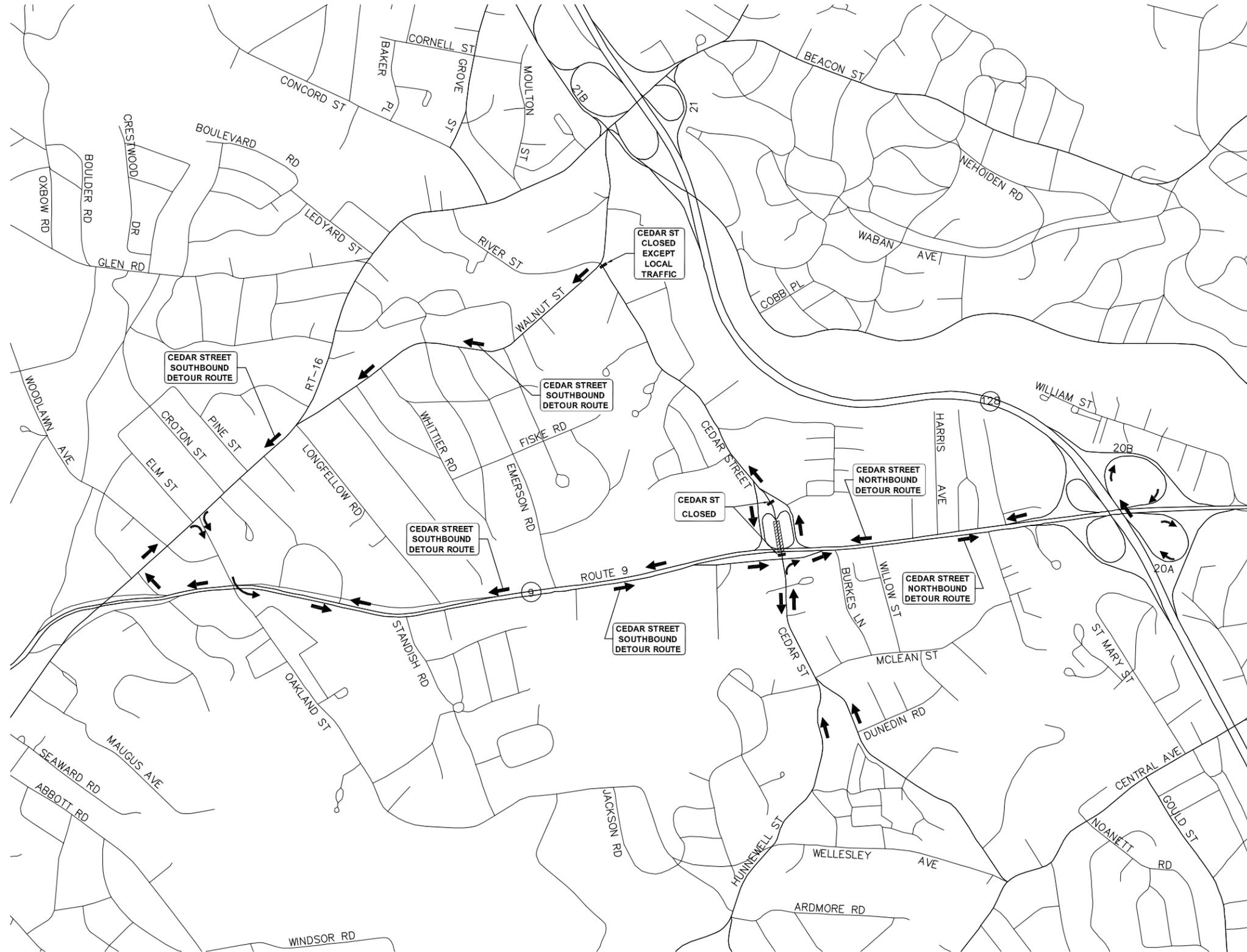
Starting in May, J.F. White will set-up jersey barrier work zones on Cedar St. that will create confined working areas, while allowing for safe passage of vehicles and pedestrians on Cedar St. These work zones are required so that we may begin the modifications required on the bridge abutment wing wall bridge barrier railing. This work is expected to take place during normal day time work hours with a few night time shifts. Once the bridge barrier work is complete, we will then begin the Cedar St. and Worcester St. roadway improvements in June. The roadway improvement work is expected to take place mainly at night between 9:00 PM – 5:00 AM with some work during the days that may require temporary work zone traffic set-ups on either Cedar St. or Worcester St. between 9:00 AM – 3:30 PM.

Please also visit the projects website for additional information and updates at:

<http://www.massdot.state.ma.us/highway/abp/wellesleyBridge.aspx>

To submit questions or to request additional information, please Email all inquiries to:

feedback@state.ma.us



CEDAR STREET BRIDGE REPLACEMENT
BRIDGE NO. W-13-015

DETOUR ROUTES FOR CEDAR STREET CLOSURE



CEDAR STREET BRIDGE REPLACEMENT
BRIDGE NO. W-13-015

**DETOUR ROUTES
FOR
WORCESTER STREET
ONE-WAY TRAFFIC**