

ROUTE 1A

WALPOLE MASSACHUSETTS



PROJECT BACKGROUND

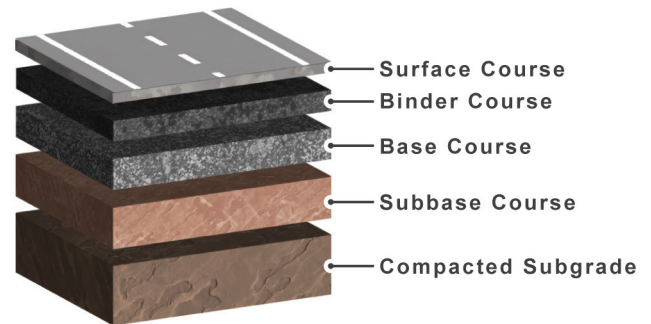
In the spring of 2021, the Massachusetts Department of Transportation began construction of corridor improvements on Route 1A (Main Street), from the Route 1A/Route 27 intersection in Walpole to the Norwood town line. This newsletter will describe the work that has been completed to date and lay out construction operations and milestones planned for 2023.

Route 1A is Walpole's main commercial corridor, as well as one of the region's main thoroughfares. This project was initiated to address deficiencies in the roadway infrastructure. The improvements will address public safety concerns and improve economic development by providing safe and practical access to businesses and supporting future growth through renewed infrastructure.

PROJECT PROGRESS

ROADWAY

A major part of the project is the full-depth reconstruction of 2.2 miles of roadway along Walpole's Route 1A corridor. Before work began, roadway conditions caused traffic congestion and safety issues for both vehicles and pedestrians. The roadway had deteriorated due to usage and weather conditions, causing potholes and cracks, dips in the roadway, and worn pavement



Roadway Layers

markings. MassDOT advised a full-depth reconstruction to restore the roadway to safer and more comfortable conditions and to avoid frequent maintenance. Full-depth reconstruction entails removing 20.5 inches of pavement and concrete, adding a new base, a base layer of asphalt, and a topcoat of asphalt.

The limits of this work stretch from the Norwood town line to Route 27 (East Street), including some side streets. Reconstruction is taking place in six phases (see graphic on next page). As of fall 2022, the contractor has finished reconstructing Route 1A from the Norwood town line to just north of the Gould and Main Street intersection, and Hoover Road.



ROUTE 1A

WALPOLE MASSACHUSETTS



At the end of the 2022 construction season, the contractor applied temporary pavement from Gould to Kendall Street to make it safe for winter travel and plowing. Work will recommence in spring of 2023.

The contractor also made progress installing sidewalks, granite curbing, pedestrian ramps, and driveways along Route 1A and installing conduit for new traffic signals at the intersections of Bullard Street and Willett Street and Main Street and Fisher Street. Work will recommence next construction season.

BRIDGES

This project's scope also includes replacing the bridge carrying Route 1A over the Neponset River. The bridge is being demolished and rebuilt one lane at a time to maintain two lanes of traffic throughout construction. The contractor began demolishing the bridge in fall of 2021. A timelapse video of the bridge work can be viewed on the project webpage. As of fall 2022, the contractor has demolished and reconstructed the northbound side of the bridge. Work will recommence next construction season.



New driveway along Route 1A (Main Street)



Demolition of Neponset Bridge - Northbound

ROUTE 1A

WALPOLE MASSACHUSETTS



Underground utility work



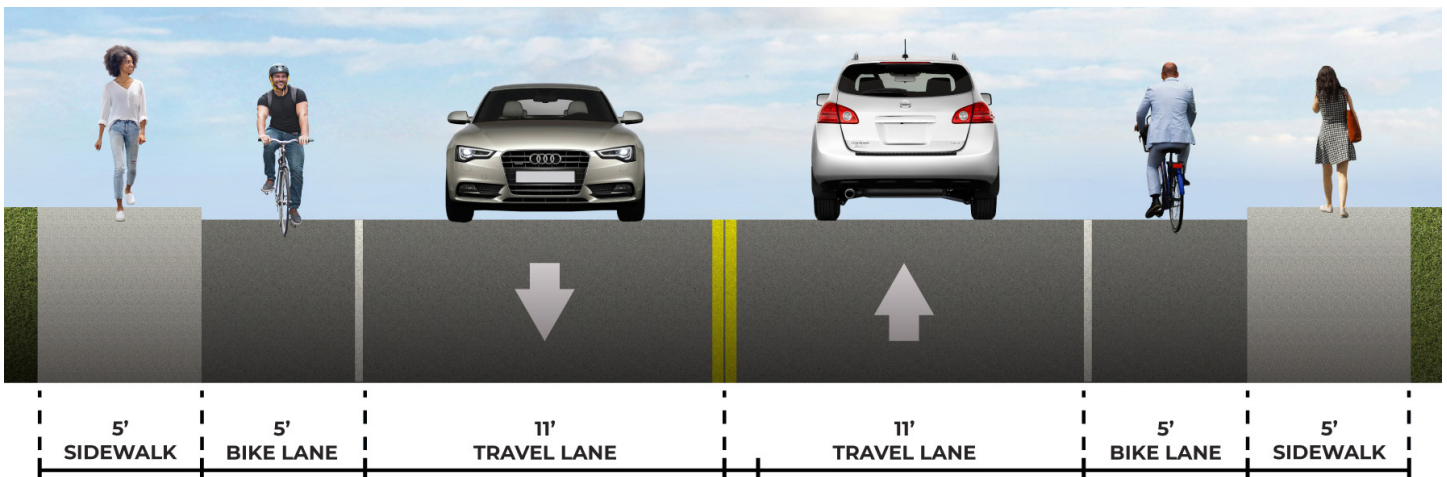
Completed roadway at project's northern end

UTILITIES

This project entails both overhead and underground utility work. Since work began, MassDOT and their contractors have made progress reconstructing the existing closed drainage system. This will improve the removal of stormwater runoff by moving it off the roadway and into catch basins, which will help to reduce flooding and reduce flood damage to infrastructure. As of fall 2022, all but two segments of drainage have been reconstructed. Work will recommence next construction season.

NEXT STEPS

The next construction season will begin spring 2023. As the weather warms up, MassDOT and their contractors will recommence full-depth roadway reconstruction, as well as sidewalk, curb, ramp, and driveway installation, through Phase 5. The team will make traffic and pedestrian signal modifications at Stop & Shop and at Kendall Street. Work on the Neponset River Bridge will continue with the demolition of the southbound travel lane. Finally, minor utility work to install infrastructure underneath the road remains near the MBTA bridge and Fisher Road.



Typical Route 1A (Main Street) Cross Section

ROUTE 1A

WALPOLE MASSACHUSETTS



THANK YOU!

MassDOT and their contractors extend their thanks to the Walpole community for your cooperation and patience during this necessary operation. This work, although extensive and disruptive, will improve the safety and quality of life of Walpole residents and help support future economic growth of the Town. The project team is working continuously to mitigate the impacts felt by abutters and the traveling public. If an issue arises, please reach out to the project email and we will do everything we can to address it.

STAY INFORMED

For the duration of the project, three-week construction look-ahead's and advisories for upcoming impactful operations will continue to be published to the project website and sent to project email subscribers.

Please visit the project website below for more details, to sign up for updates and email alerts, and to view the latest resources on the project.

PROJECT WEBSITE

www.walpole-ma.gov/1AProject

PROJECT EMAIL

MassDOTWalpoleRoute1A@dot.state.ma.us

FREQUENTLY ASKED QUESTIONS

Q: What kind of crossing signal will be at the intersection of Main Street and Gould/Page Street?

A: At this intersection, there will be a pair of solar powered Rapid Flashing Beacons.

