

PREMIUM COLLIERVILLE

Collierville to monitor 16 intersections to ease traffic, more planned

By [Abigail Warren](#), Daily Memphian

Updated: May 20, 2024 4:57 PM CT | Published: May 20, 2024 4:54 PM CT



Collierville's new Traffic Operations Center is located in Town Hall. (Courtesy Town of Collierville)

Collierville unveiled its new Traffic Operations Center inside Town Hall on Monday, the first such initiative for a suburb in Shelby County.

The new effort by the suburb's engineering team will provide better traffic oversight and more efficient roadways. The goal is to oversee intersections using fiber connections into the center, allowing engineers to better monitor them and adjust traffic signal timings as warranted. Engineers can also make other adjustments that should reduce travel time and increase safety throughout the suburb.

The operations center monitors 16 intersections through its fiber lines, but additional roads are planned. Employees in the center eventually will monitor more than 40 intersections. Many are still offline due to damage by contractors during repairs and construction work. Outdated signal equipment has others still offline.

Collierville leaders face off on the pickleball court

"The goal is to have all intersections with traffic signals monitored, which will take some time," Jennifer Casey, public information officer, said by telephone. "So we are prioritizing the intersections with the highest traffic counts."

Neetu Singh, town traffic engineer, helped spearhead the effort after using a similar system as a traffic engineer in New Haven, Connecticut. The program software in Collierville is also utilized by the city of Memphis for its traffic center.

Previously, traffic issues were studied in-person and triggered mainly by resident complaints. The process often took several days to resolve. The new system proactively looks at intersections, hopefully fixing issues before residents inquire.

The center was a capital improvement in the 2023-24 budget approved nearly a year ago. About \$120,000 was used for fiber repairs and state-of-the-art technological upgrades plus new computers and television monitors for the center before it successfully opened this month.

Collierville plans \$17M for fire department, library and more

It is a cost savings to the town as contractors must pay for fibers they damage, allowing the town to better protect its infrastructure, Singh said in a media release.

“The whole purpose of the center is to make our intersections work the best they can, especially with the growth we’ve seen in Collierville,” Singh said in the town’s announcement.

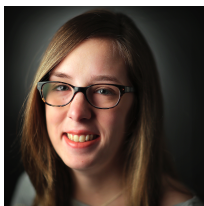
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