

Improving Work Zone Safety



Minimizing and mitigating impacts to customers with innovation is an important goal of the I-270 North Project. Through the use of technology, the project team has identified a platform to better inform drivers of real time lane impacts. Since January 4th, all drivers who use the Waze navigation app will be alerted to lane drops within the project limits. This is the first time ever on a MoDOT project this technology concept has been deployed.

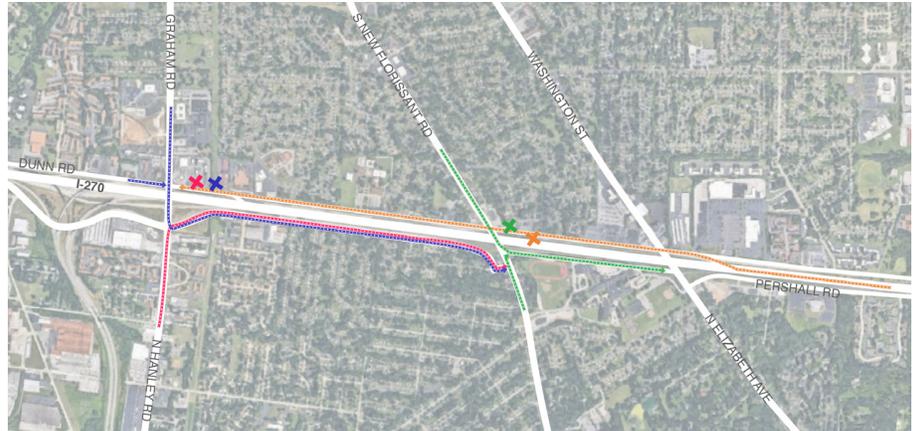
How does this technology work?

The iCONE technology is a small connected device installed to each of the arrow boards being utilized on the project. Once the arrow boards are turned on the device automatically alerts the Waze app. Through the use of GPS, the device's location is communicated to the user of the Waze app. This technological advance is made possible by Millstone Weber and MoDOT partnering with technology partner iCone and traffic control subcontractor TraMar.

The project team hopes this new technology will improve the safety along the corridor. Please let us know what you think! We will continue to search for innovative ways to deliver this critical project to the St. Louis Region.



Dunn Road between Washington Avenue and Graham Road



Drivers who regularly use Dunn Road along I-270 should be aware that MoDOT will close the eastbound lane of Dunn Road between Washington Avenue and Graham Road, beginning March 1, 2021. For the next seven months, a single lane will carry westbound traffic while MoDOT begins conversion of this portion of Dunn Road to westbound traffic only.

The closure allows for replacement of outdated crossover slip ramps with new entrance and exit ramps that will improve both safety and reliability throughout the corridor.

"Our work over the next seven months will rebuild Dunn Road and when it is complete, there will be multiple lanes traveling westbound," said Justin Wolf, I-270 North project director.

"Two lanes will carry Dunn Road westbound traffic and an auxiliary lane will merge traffic from the Washington/Elizabeth turnaround bridge with traffic already moving westbound on Dunn Road."

Dunn Road from Village North Drive to Breezy Point Lane



Beginning March 15, MoDOT will close Dunn Road from Village North Drive to Breezy Point Lane for two months. This closure allows for construction of a new bridge connecting Pershall and Dunn Roads across I-270.

Both closures are part of the ongoing infrastructure upgrades with the \$278 million I-270 North Project. To stay updated on the status of this closure and to view a project overview and graphic displays of planned construction, please visit the I-270 North Project website at: www.i270north.org. Travelers can also contact MoDOT's customer service center at 1-314-275-1500 or the I-270 North Project Team at: I270North@modot.mo.gov.

Watch the Interactive Detours at www.i270north.org



I-270 North Community Spotlight



Bishop Larry Jones Greater Grace Church

Greater Grace Church opened its doors at 3690 Pershall Road in Ferguson, MO in June 2008. Bishop Larry Jones, who launched the original church in 1984 before moving it to its Ferguson location, says he is very excited about the highway improvements planned for the area.

“The I-270 north corridor upgrade is long overdue, and we are very pleased that this project has become a reality,” said Bishop Jones. “It will redeem our community and hopefully bring additional tax dollars into our area.”

Jones got involved in the planning effort around the project in 2017. He responded to an email sent to community members inviting them to discuss the transportation and infrastructure needs along the I-270 north corridor. Since then, he has stayed connected to the project, keeping track of the planning up to the initial groundbreaking, and celebrating milestones along the way.

“This corridor has been neglected for a long time, and I am pleased to see the transportation infrastructure finally receiving some attention and being brought into the 21st Century like the rest of the I-270 corridor. I commend MoDOT for taking the initiative to improve safety, upgrade bridges and roads, and improve mobility throughout this area.”

Along with his excitement around the rebuilt and recently reopened Washington St./Elizabeth Ave. bridge, Jones said there is a lot to be pleased with based on the project plans.

“Overall, the improvements will make the area look more progressive and impressive. I’m most excited about the Pershall Road extension, the U-turn bridges, safety improvements such as lighting and additional highway lanes, and the spaces for pedestrians and bicyclists.”

Jones hopes that the resulting upgrades will equate to greater investment in this stretch of I-270 and greater recognition of its value to the overall I-270 corridor.

“The visual upgrade will allow community residents and business owners to have more pride of ownership in this community. Our hope is that the community will no longer feel like it has been forgotten, and that additional investments and infrastructure will be brought into the area.”

“Just like other communities throughout our region, there may be pockets of this area that have become challenging, but for the most part this is a great place to live and conduct business in,” Jones added. We hope this upgrade will help more people actually see the value here.”

2020 PROJECT *milestones*



Began initial work on improvements that will make Pershall Road continuous between Florissant Rd. and Elizabeth Ave.

Completed a pedestrian/bicyclist trail between between New Florissant Rd and Elizabeth Ave.

Completed and opened two bridges – Old Halls Ferry (9/22) and Washington/Elizabeth(11/30) – with increased space for both pedestrians and bicyclists and additional lanes on both

Removed the first of several cross-over slips ramps and constructed a dual-lane roundabout that improves safety for drivers entering I-270 West at Bellefontaine Road

Constructed the first of several new bridges planned for the Lindbergh Interchange

Widened SB I-170 to 3 lanes to help relieve congestion

Nearing completion of the first turnaround bridge at Washington/Elizabeth, to give EB I-270 drivers access to WB I-270, or Dunns Road, without moving through signalized intersections

**VIEW VIDEOS,
PHOTOS, AND
INTERACTIVE
TOURS ON
OUR WEBSITE**

GOALS:

1. Deliver the project by December 1, 2023 within the program budget of \$278 million.
2. Maximize reliability and safety while linking communities for all users.
3. Provide a durable and maintainable transportation network making Interstate 270 the conduit for a prosperous region.
4. Grow and utilize a diverse workforce.
5. Minimize and mitigate impacts to customers through innovation.

what's NEXT?

2021

The following locations are scheduled to begin or continue construction activities throughout 2021.

- Coldwater Creek Bridges
- West Florissant Bridge and Intersection
- Outer Road Improvements begin
- MO 367 Interchange construction begins
- Begin construction of bridge connecting Pershall and Dunn Roads across I-270 east of Old Halls Ferry
- US 67 (Lindbergh) Interchange construction continues

2022

The following locations are scheduled to begin or continue construction activities throughout 2022.

- Mainline I-270 Widening begins
- I-270 Over New Halls Ferry EB Bridge
- I-270 Over New Florissant EB Bridge
- MO 367 Interchange construction continues
- US 67 (Lindbergh) Interchange construction continues

2023

The following locations are scheduled to wrap up construction activities in 2023.

- Mainline I-270 Widening
- I-270 Over New Halls Ferry WB Bridge
- I-270 Over New Florissant WB Bridge
- Mainline I-270 Asphalt Overlay
- MO 367 Interchange construction completed
- US 67 (Lindbergh) Interchange construction completed
- Project Completed December 2023

