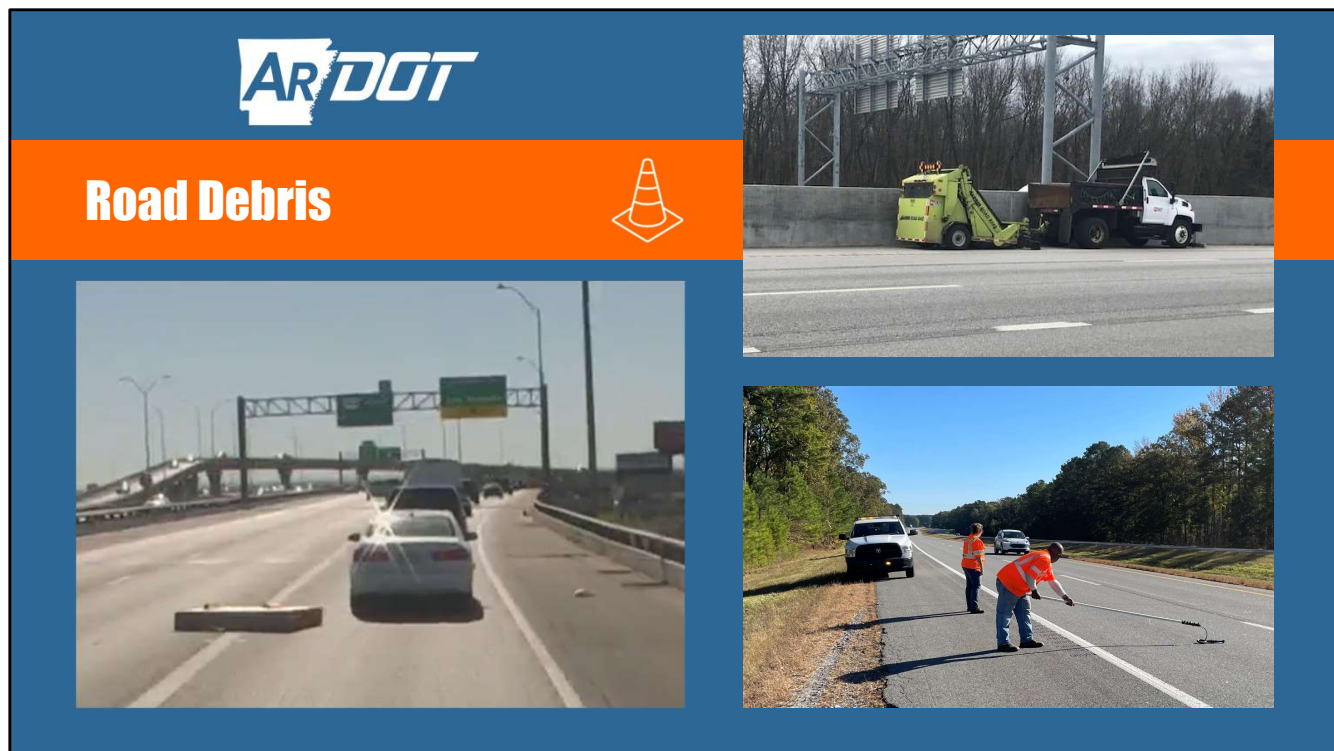




NEW MAINTENANCE EQUIPMENT

Arkansas Transportation Summit - October 29, 2025

Michael Kelly, PE, PS
Staff Maintenance Engineer



Road debris is constant concern, and its removal is a priority for our Maintenance crews. Debris from tire blowouts is a common sight on Interstates, along with unsecured cargo, and vehicle parts, dead animals and more. This debris becomes an immediate danger to travelers, particularly on high-speed roadways.

Debris removal is a daily task for Area Maintenance crews with busy interstates such as I-30 and I-40, requiring staff to patrol routes daily, in addition to call-outs during all hours when reported. With high volume routes such as I-430, I-440, and I-630 in the Metro area, our Pulaski County Crews must send multiple crewmembers each day to keep up with this duty.

ARDOT utilizes specialized equipment to clear shoulders and along median walls, such as the Road Rake shown in the photo here on the top right. We have also invested in additional specialized equipment for safe retrieval of debris in the lanes.

One of our new maintenance employees Timothy Harris was killed on May 8th, 2023 while serving on the West Pulaski Crew, he was retrieving a shovel that had fallen on I-430 and was struck by a vehicle. We want to honor his service and sacrifice to our state in protecting the traveling public.



Lane Blade



The LaneBlade attachment can be seen on the left. The crews to use a touch screen controller in the cab of their truck to deploy the LaneBlade, trapping debris in between the two flaps and pushing it off the road. It also has a feature that allows the operator to see that the debris is out of their sight line.

We've purchased 13 LaneBlade units that have been deployed across our high volume interstate routes.

The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.





Gator Getter



The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.





Road Rake



AR DOT Roadway Reclaimer



The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.





The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.



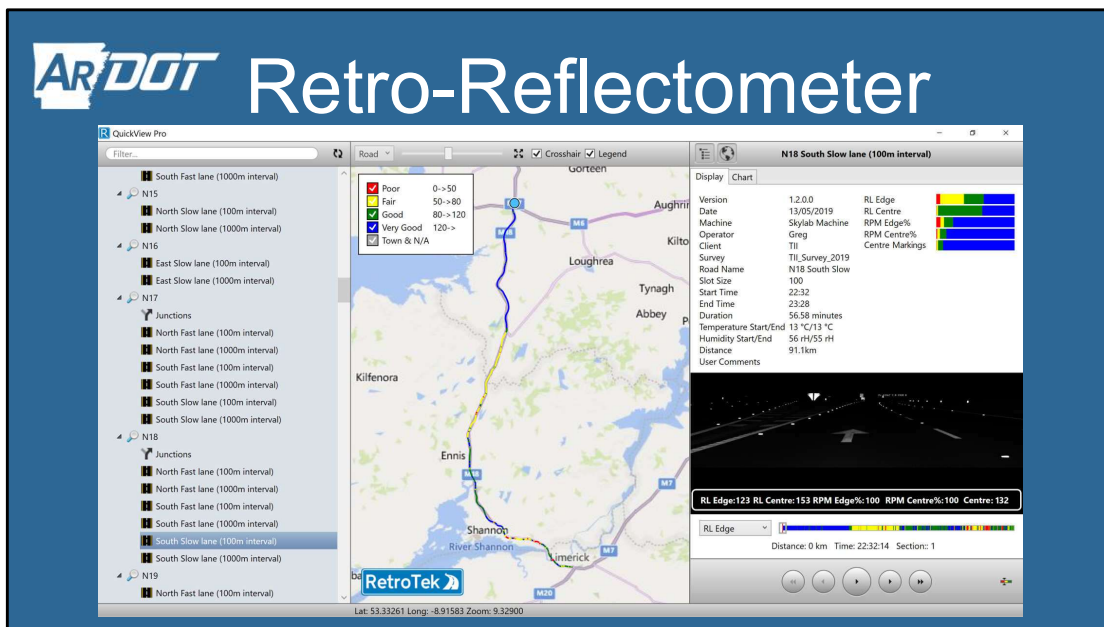




The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

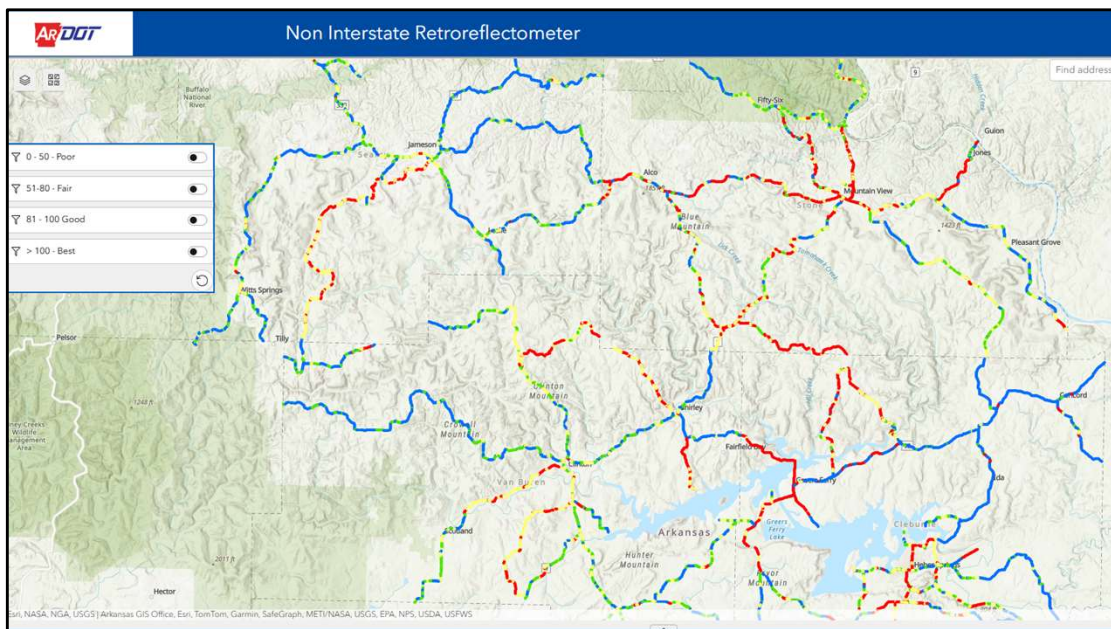
These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.



The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.



The second device we purchased is the Gator Getter, which can be seen on the right. The Gator Getter device works by scooping up debris while traveling down the road. At regular speeds it will push the item up and around the barrel to a collection tray which holds it until it's emptied. In addition to the benefit of not having workers on foot retrieving debris, it also permits debris removal without road shutdowns or traffic slowdowns.

We've purchased and received all 16 Gator Getters, 10 of which are currently in service. We are working quickly to get the rest of the fleet ready for use.

These devices have been an investment for us, but the feedback we've gotten from our crews and the peace of mind knowing that we're doing everything we can to keep them safe has already made them a very worthy investment.

Questions?



Michael Kelly

Staff Maintenance Engineer