

Crash Terminal Replacement at New Gloucester ORT

Crash end replacement on the Turnpike is an ongoing process, and winter driving conditions usually contribute to a higher number of repairs in the spring. A newer style crash end, the FASTRACC by Trinity Road Systems, has recently been deployed on the Turnpike to protect exposed concrete traffic barriers at the Authority's ORT facilities and has proven to be very effective at reducing crash severity. The FASTRACC unit that is sited on the north end of the New Gloucester ORT facility was struck in March of 2015 during a snow storm. Highway Maintenance keeps a complete unit in stock, which allows the crews to completely remove and replace with a new or rebuilt unit in a few hours. The damaged unit is then repaired off of the highway and put back into stock for the next incident.



Damaged crash end at Gray Maintenance awaiting repairs.



New FASTRACC crash end in place at New Gloucester ORT

Traffic Line Painting

MTA Highway Maintenance is responsible for repainting all traffic lines, lettering and symbols on the Turnpike each year that are not included in capital improvement projects. The 4 man crew starts the process in the spring by refreshing paint markings and symbols while the rest of the crews are out sweeping the mainline and interchange pavements. The pictures below show the crew working at the Exit 47/Rand Road intersection recently painting symbols, letters and traffic lines.



Roadway Sweeping Operations

Each spring after the winter storms subside and the roadway dries out, Highway Maintenance crews get to work on cleaning up winter sand that was used during snow removal operations. Removal of sand and sediment is important for a number of reasons, such as reducing environmental impacts, preventing sedimentation of drainage pipes and catch basins, and preparing the pavement for traffic line painting. The Authority owns both mechanical broom type sweepers and vacuum type sweepers, the latter of which is used in sensitive water sheds as it is very effective at removing sand and sediment from the roadway and minimizes airborne dust generated during the process. The vacuum sweeper is also used for catch basin cleaning, which the crews will accomplish after all sweeping operations are completed for the section they are working in.



Sweeping the median near Exit 44 Northbound

Winter is Over

One job Highway Maintenance crews really like to do is hang the plow gear up for the season, especially after a winter like 2014/15. This is usually undertaken around May 1st.



Plow gear in storage at Crosby Maintenance Yard