

BRTB LOTS

PTASP

Safety Performance
Targets 2020

From the PTASP

“Pursuant to 49 CFR Part 673.11(a)(3), MDOT MTA is required to include safety performance targets in its PTASP that are based on the safety performance measures established under the National Public Transportation Safety Plan (49 CFR Part 670, Subpart D). The four required safety performance measures are:

- Fatalities (total number of reportable fatalities and rate per total vehicle revenue miles by mode)
- Injuries (total number of reportable injuries and rate per total vehicle revenue miles by mode)
- Safety Events (total number of reportable events and rate per total vehicle revenue miles by mode)
- System Reliability (mean distance between major mechanical failures by mode)”

BMC LOTS Targets 2020 (Samples)

LOTS	Fatalities	Fatalities (per 1M VRM)	Injuries	Injuries (per 1M VRM)	Safety Events	Safety Events (per 1M VRM)	System Reliability (VRM/Failures)
Howard (FR) (DR)	0 0	0 0	20 3	1.5 .25	20 5	1.5 .40	6,000 miles 6,000 miles
Baltimore Co	0	0	0	0	0	0	39,614 miles
Carroll (DR) (FR)	0 0	0 0	1 1	.15 .53	15 5	2.3 2.7	265,000 miles 82,000 miles

Safety Plans to be completed by December 31, 2020
 LOTS to share final targets with MPO's

Methodology

- Targets are largely based on LOTS' history over last three – five years
- Form 2a (submitted to MTA on a quarterly basis for NTD purposes) will be source document for data
- The System Reliability is now a required target. Many LOTS will track this category for the first time

Challenges

- Constantly helping the LOTS to improve tracking capability in order to gather good data
- The unique differences in the 22 LOTS
- Assisting in the development of 22 separate plans
- COVID impacts

Thank you!

Questions or Comments?

Jeannie Fazio
Deputy Director
410-767-3781
jfazio1@mdot.Maryland.gov

Chris Taylor
Regional Planner

Maryland Transit Administration
Office of Local Transit Support
6 St. Paul Street, Suite 801. Baltimore MD 21202
Office: 410-767-3142
ctaylor7@mdot.maryland.gov