HALL AREA TRANSIT

SAFETY PLAN

JULY 2020

5/29/2020 FINAL

4.2   Safety Performance Measures and Targets

Among the various KPI that we use are the four safety performance measures that are required by the National Public Transportation Safety Plan (NPTSP): Fatalities, Injuries, Safety Events and System Reliability, as defined below:

- o Fatalities – Total number of reportable[1] fatalities and rate per total vehicle revenue miles (VRM) by mode;
- o Injuries – Total number of reportable injuries and rate per total VRM by mode;
- o Safety Events – Total number of reportable events and rate per total VRM by mode; and
- o System Reliability – Mean distance between major mechanical failures by mode.

These safety performance measures are based on data submitted to the National Transit Database (NTD). Our annual performance targets for these measures for FY 2021 are as below in **Table 4**. These safety performance targets will be shared with GHMPO to aid in the planning process. HAT will coordinate with GDOT and GHMPO in the selection of state and regional performance targets as requested.

Table 4 – FY 2021 Safety Performance Measures and Targets

Mode of Transit Service	Fatalities (total)	Fatalities (per 100,000 VRM)	Injuries (total)	Injuries (per 100,000 VRM)	Safety Events (total)	Safety Events (per 100,000 VRM)	System Reliability (VRM/Failures)
Fixed Route Bus	0	0	4	1.5	5	1.9	26,000
Demand Response ADA Paratransit	0	0	5	4.5	6	5.4	22,000

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[1] The thresholds for "reportable" fatalities, injuries, and events are defined in the NTD Safety and Security Reporting Manual.