

**HAMPO Transportation Performance Management Targets
November 20, 2018**

The use of Transportation Performance Management (TPM) provides agencies with a framework for incorporating performance data into making decisions regarding transportation investment to meet the goals and objectives established for the region. This provides accountability and added transparency to the transportation planning process.

The Fixing America’s Surface Transportation Act (FAST Act) prescribed the national goals for performance management to be included in the MPO and State Transportation Plans. These organizations are required to coordinate to develop measures and targets for transportation plans in the areas or safety, interstate and NHS pavement condition, interstate and NHS bridge condition, system reliability, freight reliability, peak hour excessive delay, total emissions reduction and transit asset management:

- PM1: Safety Performance Measures – Initial Targets Due February 27, 2018; annually thereafter
- PM2: Pavement and Bridge Condition on Interstate and non-Interstate NHS roads – Initial Targets Due November 12, 2018; every 4 years thereafter, and
- PM3: Travel Time Reliability, Peak Hour Excessive Delay, and Freight Reliability on Interstate and non-Interstate NHS roads – Initial Targets Due November 12, 2018; every 4 years thereafter
- PM1t: GDOT adopted “Group Transit Asset Management Plan” to provide performance measures and benchmarks for transit assets.

On November 8, 2018, by resolution of the HAMPO Policy Committee HAMPO adopted performance targets set forth in the “GEORGIA PERFORMANCE MANAGEMENT AGREEMENT” as attached and the “GROUP TRANSIT ASSET MANAGEMENT PLAN” and to amend these into 2040 MTP and 2018-2021 TIP.

PM1 - SAFETY PERFORMANCE TARGETS:

This measure sets the benchmark for highway safety measures, both in total and per vehicle miles traveled. The table below shows the adopted safety targets:

National Safety Performance Measures	2018 GDOT Safety Targets (2014 – 2018*)
Number of Fatalities	1,593.3
Rate of Fatalities per 100 million VMT	1.32
Number of Serious Injuries	19,642.8
Rate of Serious Injuries per 100 million VMT	16.318
Total Number of Non-motorized Fatalities & Serious Injuries	1,027.2

*5-year rolling average

PM2 – STATE OF GOOD REPAIR

This measure is for pavement and bridge condition measures on Interstates and non-Interstate National Highway System roadways. The table below shows the adopted state of good repair targets:

National Performance Measures: Pavement and Bridge Condition	Description	GDOT PM2 2-Year & 4-Year Targets
Percentage of Interstate Pavement in Good Condition	Interstate pavement rated as 'Good' will be considered for potential pavement preservation treatments to maintain the 'Good' rating.	Greater than or equal to 50% in Good Condition
Percentage of Interstate Pavement in Poor Condition	Pavement conditions are measures through field inspections. Pavements in 'Poor' condition needs work due to either the ride quality or due to a structural deficiency.	Less than or equal to 5% in Poor Condition
Percentage of non-Interstate NHS Pavement in Good Condition	Non-interstate NHS pavements in 'Good' condition will be evaluated for potential preservation treatments.	Greater than or equal to 40% in Good Condition
Percentage of non-Interstate NHS Pavement in Poor Condition	Non-interstate NHS pavements in 'Poor' condition that need major maintenance. These will be evaluated for potential projects.	Less than or equal to 12% in Poor Condition
Percentage of NHS Bridges Classified as in Good Condition	Bridge Rated as 'Good' will be evaluated as to cost to maintain Good condition. Bridges rated as 'Fair' will be evaluated as to cost of replacement vs. rehabilitation to bring the structure back to a condition rating of Good	Greater than or equal to 60% (NHS) in Good Condition
Percentage of NHS Bridges Classified as in Poor Condition	Bridge conditions are based on the results of inspections on all Bridge structures. Bridges rated as 'Poor' are safe to drive on; however, they are nearing a point where it is necessary to either replace the bridge or extend its service life through substantial rehabilitation investments.	Less than or equal to 10% (NHS) in Poor Condition

PM3 – CONGESTION

The performance measure consists of the travel time reliability, freight reliability, peak hour excessive delay, and total emissions reduction on all Interstates and non-Interstate NHS roadways.

National Performance Measures: Travel Time Reliability, Freight Reliability, Peak Hour Delay, and Total Emissions Reduction	GDOT PM3 - 2-Year Target	GDOT PM3 - 4-Year Target
Percentage of Person-Miles Traveled on the Interstate System that are Reliable	73.0%	67.0%
Percentage of Person-Miles Traveled on non-Interstate NHS that are Reliable	N/A	81%
Truck Travel Time Reliability (TTTR) Index (Interstate)	1.66%	1.78%
Total Emissions Reduction	VOC: 205.7kg/day; NOx: 563.3kg/day	VOC: 386.6kg/day; NOx: 1,085.0 kg/day

PM1t: GROUP TRANSIT ASSET MANAGEMENT

On September 25, 2018 GDOT adopted “Group Transit Asset Management Plan” to provide performance measures and benchmarks for transit assets. This plan has been adopted by both Liberty Transit and Coastal Regional Coaches and includes fleet inventory and facility evaluations. The key performance measure for transit agencies is the time in service metric for revenue vehicles:

- Liberty Transit: 30’ Busses (9 each on a 12-year replacement cycle, all 9 purchased in 2010)
- Liberty Transit: (2 each on a 7-year replacement cycle, purchased in 2010 and 2018)
- Coastal Regional Coaches: Cutaway Busses (62 each, 29 are 2014s, 33 are 2017s)

PROJECT CONTRIBUTION TO PERFORMANCE TARGETS

The projects in the HAMPO 2040 LRTP and FY 2018 – 2021 TIP have been evaluated and the targets that they are anticipated to positively affect. By agreeing to support GDOT’s performance targets in safety and those in PM1, PM2, PM3 and PM1t, HAMPO agreed to coordinate with GDOT to program projects that will contribute to the accomplishment of those goals, measures, and targets.

TIP AND MTP PROJECT CONTRIBUTION TO PERFORMANCE TARGETS (Nov. 20, 2018)					
Project Index	Project	National Highway System	PM1 Safety Performance (Inj. & Fatalities)	PM2 State of Good Repair (Pavement & Bridge)	PM3 Congestion (Travel Time, Delays, & Freight Reliability)
Highway Projects in the 2018-2021 Transportation Improvement Plan					
safety	Flemington Curve (Safety, Access Control - Old Sunbury Road to Old Hines Road)	X	X	X	X
115	US 84 Hinesville Bypass (western segment) (New Construction - SR 119 to US 84)	X	X		X
402	SR 119 @ Taylors Creek (Bridge Replacement - S of to N of SR 144)	X		X	
Highway Projects 2015-2040 Metropolitan Transportation Plan					
319	Oglethorpe Hwy/US 84 (Safety, Access Control - General Stewart Way to MLK Jr. Drive)	X	X		X

(see attached report)

TIP AND MTP PROJECT CONTRIBUTION TO PERFORMANCE TARGETS (Nov. 20, 2018)

Project Index	Project	National Highway System	PM1 Safety Performance (Inj. & Fatalities)	PM2 State of Good Repair (Pavement & Bridge)	PM3 Congestion (Travel Time, Delays, & Freight Reliability)
Highway Projects in the 2018-2021 Transportation Improvement Plan					
safety	Flemington Curve (Safety, Access Control - Old Sunbury Road to Old Hines Road)	X	X	X	X
115	US 84 Hinesville Bypass (western segment) (New Construction - SR 119 to US 84)	X	X		X
402	SR 119 @ Taylors Creek (Bridge Replacement - S of to N of SR 144)	X		X	
Highway Projects 2015-2040 Metropolitan Transportation Plan					
319	Oglethorpe Hwy/US 84 (Safety, Access Control - General Stewart Way to MLK Jr. Drive)	X	X		X
154	Sandy Run/Patriots Trail Connector (New Construction - Sandy Run Dr to Patriots Trail)				X
321	Oglethorpe Hwy/US 84 (Safety, Access Control - General Screven Way to Flowers Drive)	X	X		X
320	Oglethorpe Hwy/US 84 (Safety, Access Control - MLK Jr. Drive to General Screven Way)	X	X		X
318	Oglethorpe Hwy/US 84 (Safety, Access Control - Old Hines Road to General Stewart Way)	X	X		X
308	Oglethorpe Hwy/US 84 (Safety, Access Control - I-95 to Charlie Butler Road)	X	X		X
365	SR 119/General Screven (Safety, Access Control - US 84 to Fort Stewart Gate 1)	X	X		X
322	Oglethorpe Hwy/US 84 (Safety, Access Control - Flowers Drive to Topi Trail)	X	X		X
307	South Main Street (Mix: Widening, Median, Access Control - Darsey Road to Deen Street)		X	X	X
310	Oglethorpe Hwy/US 84 (Safety, Access Control - Peach Street to Butler Avenue)	X	X		X
317	Oglethorpe Hwy/US 84 (Safety, Access Control - Spires Drive to Old Hines Road)	X	X		X
314	Oglethorpe Hwy/US 84 (Safety, Access Control - SR 196 to Brights Lake Rd)	X	X		X
323	Oglethorpe Hwy/US 84 (Safety, Access Control - Topi Trail to Airport Road)	X	X		X
302	SR 196/E.G. Miles Pkwy (Mix: Raised Median, Access Control - Pineland Avenue to General Screven Way)		X		X
Highway Projects: Band Two 2021-2030					
255	SR 38C/General Stewart Way (Widening - Main St to Memorial Drive)	X	X	X	X
254	SR 38C/General Stewart Way (Widening - Memorial Drive to General Screven Way)	X	X	X	X
109	Flemington Loop (New Construction - US 84 to Fort Stewart Rd 47)		X		X
249	Coastal Hwy/US 17 (Widening - US 84 to Barrington Ferry Rd)		X	X	X
312	Oglethorpe Hwy/US 84 (Safety, Access Control - US 17 to Bill Carter Road)	X	X		X
Highway Projects: Band Three 2031-2040					
226	Sunbury Rd/Islands Hwy (Widening - I-95 ramp to Tradeport Access Road)		X	X	X
116	Central Connector/ General Stewart Ext (New Construction - General Screven Way to Veterans Parkway)		X		X

Project Index	Project	National Highway System	PM1 Safety Performance (Inj. & Fatalities)	PM2 State of Good Repair (Pavement & Bridge)	PM3 Congestion (Travel Time, Delays, & Freight Reliability)
311	Oglethorpe Hwy/US 84 (Safety, Access Control - Butler Avenue to US 17)	X	X		X
313	Oglethorpe Hwy/US 84 (Safety, Access Control - Bill Carter Road to SR 196)	X	X		X
250	Coastal Hwy/US 17 (Widening - Barrington Ferry Rd to SR 119/EB Cooper)		X	X	X
228	US 84 bridge at I-95 (Widening - I-95 access to I-95 access)	X	X	X	X
306	SR 119/EB Cooper Hwy (Widening - US 84/Hinesville Bypass to Barrington Ferry Rd)		X	X	X
316	Oglethorpe Hwy/US 84 (Safety, Access Control - John Martin Road to Spires Drive)	X	X		X
222	SR 119/EB Cooper Hwy (Widening - Barrington Ferry Rd to Hinesville Bypass)		X	X	X
Long Range Highway Projects: "Illustrative" (funding not available at the time of adoption)					
315	Oglethorpe Hwy/US 84 (Safety, Access Control - Brights Lake Road to John Martin)	X	X		X
201	15th Street (Widening - EG Miles Pkwy to Fort Stewart boundary)		X	X	X
114	Hinesville Bypass (eastern segment) (New Construction - US 84 to SR 119)	X	X		X
304	Hwy 57 (Ludowici - US 84 to US 84)		X		X
145	I-95 (8 lanes) (Widening - McIntosh County line to South of Jericho River 0.8 mi E 89)	X	X	X	X
325	SR 119/Talmadge Rd (Safety, Access Control - US 84 to US 84/Hinesville Bypass)		X	X	X
326	Coastal Hwy/US 17 (Safety, Access Control - Railroad to Creek, includes SR 119 intersection)		X	X	X
303	Elim Church Road (Safety, Access Control - SR 196 to Ludowici)		X	X	X
227	Coastal Hwy/US 17 (Widening - SR 196 to US 84)		X	X	X
301	Dunlevie Road (Safety, Access Control - US 84 to SR 119)		X	X	X
103	Central Connector/ General Stewart Ext 2 (New Construction - Veterans Parkway to 15th Street)		X		X
224	SR 196 W (Widening - Rye Patch Rd/SR 196 to Hodges Rd/Central Conn)		X	X	X
309	Oglethorpe Hwy/US 84 (Safety, Access Control - Charlie Butler to Peach Street)	X	X		X
354	I-95 Intersection/Road Improvements (Safety - I-95 Exit 76)	X	X	X	X
225	SR 196 W (to US 301) (Widening - Hodges Rd/Central Connector to US 301)		X	X	X
117	15th St/Veterans Connector (New Construction - Veterans Parkway to 15th Street)		X		X
118	Laurel View Connector (New Construction - Isle of Wight Road to Laurelview Road)				
324	Barrington Ferry Rd (Safety, Access Control - SR 119 to US 17)		X		X
119	Peacock Creek Rd (New Construction - US 84 to US 84)				X
152	Gen Stewart Extension East (New Construction - Behing Walmart to Sandy Run Extension)		X		X
355	I-95 Intersection/Road Improvements (Safety - I-95 Exit 67)	X	X	X	X

Project Index	Project	National Highway System	PM1 Safety Performance (Inj. & Fatalities)	PM2 State of Good Repair (Pavement & Bridge)	PM3 Congestion (Travel Time, Delays, & Freight Reliability)
106	Central Connector (W) (New Construction - 15th Street to Dairy Rd/Hodges Rd)				X
248	Barrington Ferry Rd (Widening - US 17 to SR 119)		X	X	X
151	Hinesville Bypass III (New Construction - US 84 to SR 196)	X	X		X
153	Developer Road (New Construction - Peacock Creek Rd to Patriots Trail)				
145	Independence Rd (N-S) (New Construction - SR 196 to Central Con./Ft Stew Boundary)				X
146	Independence Spine Rd (E-W) (New Construction - 15th Street at independence Conn to Dairy Rd)				X
129	WAAF Access Road (New Construction - Old Hines Rd/Flem Loop to Midcoast Regional Airport)				X
147	Live Oak Church Rd (New Construction - Current end to Central Connector)				X
105	Cay Creek Extension (Safety, Access Control - Cay Creek Rd to US 17)		X	X	
231	Hampton Island Road (New Construction - Hampton Island to US 17)				
120	Sandy Run Drive Extension (New Construction - Sandy Run Dr to Peacock Creek Rd)		X		X
256	Elim Church Road (Widening - SR 196 to Palmer Road)		X	X	X
155	Sunbury Road (Safety, Access Control - End of Paved Surface to LCDA WTP)				
Defence Funded					
327	SR 144 (Passing Lanes - four locations to through Fort Stewart)	X	X	X	X
208	Ft Stewart Rd 47 (Bypass (new construction) - Flemington Loop to SR 144)	X	X		X
112	Ft. Stewart Bypass (Bypass (new construction) - SR 144 to SR 144)	X	X		X
130	Ft Stewart Bypass (west) (Bypass (new construction) - SR 144 to 15th Street)	X	X		X