



Re-Designation of the Primary Highway Freight System (PHFS)

September 29, 2021

PHFS Re-Designation Overview

- 2015 FAST Act designated PHFS and provided for an update every 5 years
- Each re-designation may increase the mileage on the PHFS by not more than 3% of the total system mileage
- Current PHFS is 41,518 centerline miles and is component of National Highway Freight Network (NHFN)
- Re-designation may add up to 1,246 miles
- 286 centerline mile increase due to an assessment of changes in HPMS data
- 960 miles available for consideration

Options

1. Equal allocation of 960 miles to each State
 - 18 miles of potential new PHFS for each State, DC, PR
2. Accommodate States that have greater restrictions on the use of Interstate Highway System routes to gain eligibility for funding under the NHFP and INFRA.
 - 53 miles of new PHFS for AK, AZ, CA, FL, GA, IL, IN, MO, MT, NM, NY, NC, OH, PA, TN, TX, UT, VA
3. Add to the PHFS any routes newly flagged as Interstate Highway System since the development of the Comprehensive PFN
 - However, 1,500 miles of new Interstate have been designated between 2011-2018 – 96 miles

TDOT Potential Highway Segments

Year	Interstate Centerline Miles	Difference
2011	1,104.49	
2012	1,104.49	+0.0
2013	1,104.49	+0.0
2014	1,104.49	+0.0
2015	1,104.3	-0.19
2016*	1,181.6	+77.3
2017**	1,201.3	+19.7
2018	1,201.3	+0.0
		+96.81

**I-840 (77.3 miles, 314.3 lane miles) was designated in 2016.*

***I-269 (19.2 miles, 76.7 lane miles) was designated in 2017. I-240 grew by 0.6 miles in 2017 as well.*

Freight & Logistics Recommendations

INTERSTATE NOT ON THE PHFS

State	Route No	Start Point	End Point	Length (Miles)
TN	I140	I40	U129	11.51
TN	I155	MO/TN Line	U412	15.91
TN	I181	I81	U23	8.49
TN	I240	I40	I55	5.42
TN	I26	VA/TN Line	I81	45.74
TN	I275	I640	I40	3.00
TN	I440	U70	I24	6.13
TN	I840	I65	I40	45.23
INTERSTATE NON-PHFS Total				141.43



Next Steps

- FHWA is particularly seeking comments from State Freight Advisory Committees (SFACs)
- Deadline: October 25, 2021
- Send e-mail to Daniel.Pallme@tn.gov