National Highway System

HiDaC 2019
NHS Legislation

- ISTEA
- NHS Designation Act of 1995
- MAP-21
- FAST Act
- 23 USC 103
- 23 CFR 470
Federal Designation Process for NHS/Interstate

- Why is it important?
  - Eligibility for National Highway Performance Program funds

- Who coordinates the changes?
  - FHWA, States, MPOs

- What is the official record?
  - maps
NHS--Federal Requirements

All highways on the NHS, must comply with applicable Federal regulations. These requirements include design standards, contract administration, State-FHWA oversight procedures, Highway Performance Monitoring System reporting, National Bridge Inventory reporting, national performance measures data collection, and outdoor advertisement/junkyard control.
MAP-21 Changes (Section 1104)

- Expands the NHS from ~165,000 miles to ~220,000 miles (effective October 1, 2012)
- Adds principal arterials not currently on the NHS
- Removes mileage cap on the NHS
- For Congressionally Designated Future Interstate routes, allows addition of non-connecting Interstate segment, if connected within 25 yrs of legislation.
National Highway System

• ~220,000 miles of principal arterials composed of:
  • Interstate
  • Other principal arterials
  • STRAHNET routes/connectors
  • Intermodal connectors

• NHS maps website:
  http://www.fhwa.dot.gov/planning/national_highway_system/nhs_maps/
NHS Highways

- Eisenhower Interstate System
- Other NHS Routes
- Non-Interstate STRAHNET Route
- Major STRAHNET Connector
- Intermodal Connector
- Intermodal/STRAHNET Connector
- Unbuilt NHS Routes
- MAP-21 Principal Arterials
Guidelines for NHS Requests for Additions/Deletions

- Initiated by the State
- Made in writing to the FHWA Division Office
- Include maps and documentation of coordination with impacted jurisdictions
- FHWA Division reviews, summarizes and recommends for transmittal to FHWA HQ
- FHWA HQ approves and modifies the NHS maps as appropriate
2018 NHS Module

• Adoption of 2017 HPMS as the base line work for the NHS
  – Update the 2017 HPMS base with FHWA approved changes in 2017
  – Utilize the NHS Module for submitting, reviewing, and approving NHS Modifications