

NHPN Improvement Project

Presenter

Mark Sarmiento

FHWA

mark.sarmiento@dot.gov

Co-Presenter

Greg Yarbrough

Wilbur Smith Associates

The National Highway Planning Network (NHPN) is currently a 1:100,000 scale geospatial network database that contains line features representing just over 450,000 miles of current and planned highways in the U.S. The NHPN contains information on the National Highway System (NHS), the Interstate System, the Strategic Highway Network (STRAHNET), and NHS Intermodal Connectors. In terms of highway functional class it covers all principal arterials and rural minor arterials. To alleviate the burden of maintain a separate national road network, FHWA will use existing State DOT geospatial road networks to create a more accurate and more efficiently maintained NHPN. This presentation will describe the work involved and current status of this project.