



U.S. Department of Transportation
Federal Highway Administration

OFFICE OF PLANNING, ENVIRONMENT, AND REALTY RESEARCH (HEP) VIRTUAL BOOTH

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Fact Sheets:

Office of Project Development
& Environmental Review (HEPE)

Office of Human
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Office of Natural
Environment (HEPN)

Office of Planning (HEPP)

Office of Real Estate
Services (HEPR)



Pedestrian & Bicycle
Transportation
Supporting Safety, Mobility,
Data, and Access



Office of Planning,
Environment and Realty

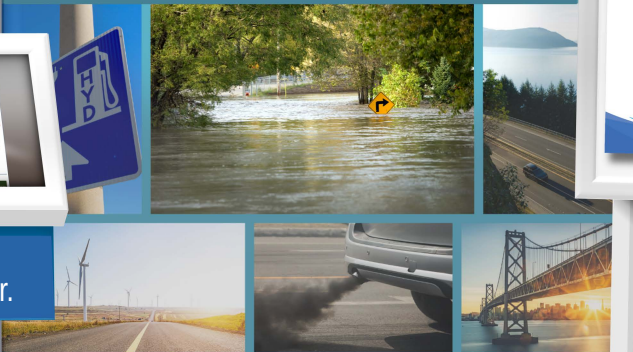
Infrastructure Voluntary
Evaluation Sustainability Tool (INVEST)



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Sustainable and
Resilient Transportation



RESOURCES!



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Environment, and Realty
Research - Offices



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www.fhwa.dot.gov/hep/

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Planning, Environment
& Realty Research

Office of Planning, Environment, and Realty (HEP)
https://www.fhwa.dot.gov/hep/hep_research/



FHWA Research Review and other HEP office
Newsletter Topics Sign-up https://public.govdelivery.com/accounts/USDOTFHWA/subscriber/new?topic_id=USDOTFHWA_104



CMAQ toolkit https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/



Health in Transportation Corridor Planning Framework
https://www.fhwa.dot.gov/planning/health_in_transportation/



NHI Training Courses: Search for courses offered by
HEP's five research offices
<https://www.nhi.fhwa.dot.gov/course-search>



Traffic Noise Model Version 3.2
https://www.fhwa.dot.gov/environment/noise/traffic_noise_model/



Figure 1. Map of National Highway System (Source: FHWA)

Database for Air Quality and Noise Analysis (DANA)
Tool https://www.fhwa.dot.gov/environment/air_quality/methodologies/dana/



Summary of Noise Barriers
https://www.fhwa.dot.gov/environment/noise/noise_barriers/inventory/



Bicycle and Pedestrian Program Publications
https://www.fhwa.dot.gov/environment/bicycle_pedestrian/publications/



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RESOURCES!



INVEST Sustainable Highways Tool and Course
<https://www.sustainablehighways.org/>



Recreational Trails Program Publications
https://www.fhwa.dot.gov/environment/recreational_trails/publications/



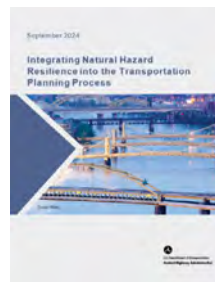
Environmental Toolkit
<https://www.environment.fhwa.dot.gov/>



Technical Assistance to support disadvantaged communities, biking, multiuse paths, and active transportation
https://www.fhwa.dot.gov/environment/bicycle_pedestrian/resources/tech_assistance_resources.pdf



Addressing Resilience to Climate Change & Extreme Weather in Transportation Asset Management
<https://www.fhwa.dot.gov/asset/pubs/hif23010.pdf>



Integrating Natural Hazard Resilience into the Transportation Planning Process
https://www.fhwa.dot.gov/environment/sustainability/resilience/publications/Integrating_Natural_Hazard_Resilience_into_Transportation_Planning_Handbook.pdf



HEPGIS: Tools, Maps, and Resources
<https://hepgis.fhwa.dot.gov/fhwagis/>



Climate Resilience Publications
<https://www.fhwa.dot.gov/environment/sustainability/resilience/publications/>



RESOURCES!



Programmatic Mitigation Planning Guidebook
https://www.environment.fhwa.dot.gov/pubs/resources_tools/publications/case_studies/ProgMitPlanningGuidebook_10-4-2023.pdf



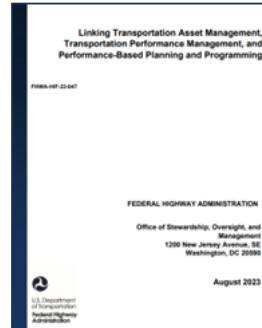
Virtual Public Involvement
https://www.fhwa.dot.gov/planning/public_involvement/vpi/



Asset Management (resources, reports, and case studies)
<https://www.fhwa.dot.gov/asset/>



Integration of Asset Management into Planning and Programming
https://www.fhwa.dot.gov/asset/pubs/am_integration_planning_and_programming.pdf



Linking Transportation Asset Management, Transportation Performance Management, and Performance-Based Planning and Programming
<https://www.fhwa.dot.gov/asset/pubs/hif23047.pdf>



Federal Land Management Agency (FLMA) Planning Coordination
https://www.planning.dot.gov/planning/topic_FLMA_coordination.aspx

FLMA Location Database
<https://www.planning.dot.gov/FLMA/Database.aspx>

FLMA Coordination Pilot Report – Michigan
https://www.planning.dot.gov/documents/FLMA_Coordination_Michigan_Pilot_March232023.pdf



Asset Management (resources, reports, and case studies)
<https://www.fhwa.dot.gov/asset/>



RESOURCES!



Office of Real Estate Services Website

https://www.fhwa.dot.gov/real_estate/index.cfm

Office of Real Estate Services Training

https://www.fhwa.dot.gov/real_estate/training/

**Mortgage Interest Differential Payment (MIDP)
Calculator**

https://www.fhwa.dot.gov/real_estate/local_public_agencies/lpa_guide/index.cfm



**Real Estate Acquisition Guide for
Local Public Agencies**

https://www.fhwa.dot.gov/real_estate/local_public_agencies/lpa_guide/index.cfm

