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Fact Sheets:

Office of Project Development & Environmental Review (HEPE)

Office of Human Environment (HEPH)

Office of Natural Environment (HEPN)

Office of Planning (HEPP)

Office of Real Estate Services (HEPR)

U.S. Department of Transportation
Federal Highway Administration

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

Office of Planning, Environment and Realty

Infrastructure Voluntary Evaluation Sustainability Tool (INVEST)

INVEST

Sign up for the HEP newsletter.

U.S. Department of Transportation
Federal Highway Administration

Sustainable and Resilient Transportation

RESOURCES!

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Office of Planning, Environment, and Realty Research - Offices

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U.S. Department of Transportation
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Office of Planning, Environment, and Realty Research - Real Estate

RESOURCES!



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/



RESOURCES!



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



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



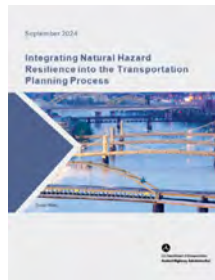
Environmental Toolkit
<https://www.environment.fhwa.dot.gov/>



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



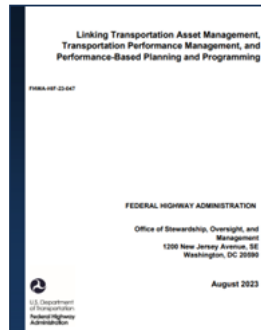
Virtual Public Involvement
https://www.fhwa.dot.gov/planning/public_involvement/vpi/



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



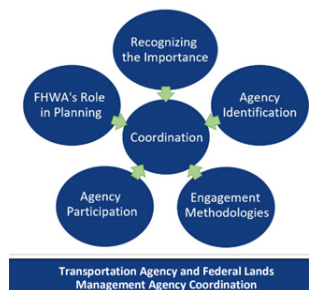
Linking Transportation Asset Management, Transportation Performance Management, and Performance-Based Planning and Programming
<https://www.fhwa.dot.gov/asset/pubs/hif23047.pdf>



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

