

Indiana Emergency Management Resources

for Local Agencies



This resource guide is designed to help local public agencies, particularly infrastructure departments, integrate emergency management principles into everyday asset management decisions. Use these resources to identify critical routes, assess flood vulnerability, and build a defensible prioritization strategy for your network.



Indiana Department of Homeland Security (IDHS)

IDHS is the primary state agency for emergency planning, response, and recovery. Local agencies serve as the first line of emergency response and IDHS provides the planning frameworks, tools, and escalation pathways when local capacity is overwhelmed. IDHS is also the connection to disaster relief support and funding, when necessary.

RESOURCE / ORGANIZATION	PURPOSE / RELEVANCE	LINK / CONTACT
IDHS Office of Emergency Management	Central hub for statewide preparedness, response coordination, and local emergency management support	in.gov/dhs/emergency-management-and-preparedness
Indiana Emergency Operations Plan (EOP) – 2025	All-hazard state plan promulgated June 2025; includes Emergency Support Functions covering transportation	events.in.gov/event/emergency-operations-plan-promulgation-2025
State Emergency Operations Center (SEOC)	24/7 coordination center; activates during disasters to support local agencies	in.gov/dhs/emergency-management-and-preparedness/eoc-operations
County EMA Finder	Locate your county's Emergency Management Agency — your link to IDHS	in.gov/dhs/emergency-management-and-preparedness
Indiana Critical Infrastructure Protection Program (ICIPP)	Framework for protecting transportation and other critical infrastructure sectors	in.gov/dhs/emergency-management-and-preparedness/planning-section/critical-infrastructure
Indiana Incident Management Assistance Team (IMAT)	Forward response team for large-scale emergencies; multi-agency, all-hazard capable	in.gov/dhs/emergency-management-and-preparedness/incident-management-assistance-team-imat



Flood Risk & Floodplain Mapping Tools

Flood risk is a critical variable in network prioritization. These tools allow local agencies to overlay floodplain data with their road network to identify vulnerable critical arteries, particularly routes serving emergency responders, hospitals, and heavy industry.

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Indiana Floodplain Information Portal (INFIP)	DNR-developed GIS app showing FEMA and DNR floodplain data statewide; generate floodplain reports by address	in.gov/dnr/water/surface-water/indiana-floodplain-mapping/indiana-floodplain-information-portal
FEMA Flood Map Service Center (MSC)	Official source for Flood Insurance Rate Maps (FIRMs) and flood hazard data by community	msc.fema.gov
FEMA National Flood Hazard Layer (NFHL) Viewer	Interactive GIS viewer; download county-level shapefiles for integration into your road network GIS	fema.gov/flood-maps/national-flood-hazard-layer
Indiana DNR Engineering Service Center	Technical flood hydrology support; floodplain permitting; H&H modeling library; FEMA cooperating partner	in.gov/dnr/water/surface-water/indiana-floodplain-mapping
IndianaMap – FIRM Flood Hazard Zones	GIS dataset of FEMA FIRM flood zones for Indiana; downloadable for local use	indianamap.org — search 'FIRM Flood Hazard Zones'



INDOT & Local Agency Resources

Several federal, state, and local units have regulatory and funding frameworks available to assist local agency operations. These resources support emergency road work, damage assessment, and access to federal emergency funding after declared disasters.

RESOURCE / ORGANIZATION	PURPOSE / RELEVANCE	LINK / CONTACT
INDOT Emergency Repair Authority (IC § 8-23-9-54)	Allows INDOT (and local agencies by analogy) to bypass competitive bidding for emergency road/bridge failures posing immediate safety risk	INDOT District Office
INDOT Traffic Management Center	Coordinates statewide incident response with ISP and local responders on state routes; useful for route closure coordination	INDOT District Office
FEMA Public Assistance Program (Categories C & D)	Federal reimbursement for roads and bridges (Cat C) & water control facilities (Cat D) following major disaster declarations; 75% federal/25% local cost share	https://www.fema.gov/assistance/public
Indiana LTAP – Asset Management Plan (AMP) Support	LTAP reviews and assists agencies in developing AMPs — the foundation for defensible prioritization decisions	purdue.edu/inltap https://www.in.gov/indot/local-public-agency-programs/



Roadway Safety & Emergency Coordination — Indiana LTAP

Indiana Local Technical Assistance Program (INLTAP) is a primary training and free technical assistance partner for local infrastructure operations, including planning, safety, and emergency preparedness.

RESOURCE / ORGANIZATION	PURPOSE / RELEVANCE	LINK / CONTACT
HELPERS Program (Hazard Elimination for Existing Roads & Streets)	LTAP safety program; includes Road Safety Audits (RSAs); safety funding application assistance	purdue.edu/inltap/safety/roadway.php
Operation Road Wise Workshop Series	Multi-discipline roadway safety collaboration: local govt, law enforcement, first responders, EMS, public health — highly relevant for emergency ops training	purdue.edu/inltap/safety/roadway.php
LTAP Officials Directory	Annual directory of all Indiana county/city/town road officials — invaluable for emergency contact coordination	https://inltaptraining.azurewebsites.net/
Indiana LTAP Main Portal	Training, workshops, technical assistance, Road Scholar program, equipment loan	purdue.edu/inltap



Network Prioritization — The Asset Strategist Framework

The example Asset Scoring Matrix below provides agencies a risk-weighted, defensible method for prioritizing pavement investment that moves beyond worst-first, condition-based approaches to one that accounts for the criticality of each route to the community. Using a method such as this provides a framework for data-driven decisions backed by data your community cares about.

Example Asset Scoring Matrix Formula: $\text{Score} = (11 - \text{PASER Rating}) + \text{Economic Importance Score} + \text{Flood Risk Score}$

Other factors and metrics can be added or modified based on a local agency's community needs such as emergency response route, agricultural significance, evacuation route, heavy haul route, and other critical variables.

A key benefit of establishing a scoring system that includes factors beyond condition ratings allows you to explain exactly why you invested in a road that isn't the worst on your network.

Key data sources to gather for scoring your network:

- Heavy haul routes: County clerk, county highway department, and INDOT's permitting department for oversize/overweight permits; reach out directly to major industrial haulers, agricultural operations, and construction firms
- Flood vulnerability: Cross-reference INFIP/FEMA FIRM data with your road centerline GIS layer
- Emergency response routes: Coordinate with your county EMA and local fire/EMS to identify critical arteries
- School bus routes: Contact your local school corporation transportation director