

Roadmap Workshop Geospatial Data Checklist

This checklist should be used to develop an initial inventory of readily available data sets for the geographic area of focus. Only indicate data sets that currently exist and are accessible. It is not necessary to have all the data sets listed within this document. Completing this checklist will help determine maps and analyses that are possible, as well as identify potential data gaps.

Hazard Layers		Details (source, location, scale, date, extent, etc.)
	Flood layers	
	Saltwater intrusion	
	Sea level rise	
	Storm surge	
	Fault zones	
	Land failure (subsidence, landslides)	
	Erosion data	
	Tsunami zones	
Local Data		Details (source, location, scale, date, extent, etc.)
Boundaries		
	State	
	County	
	Municipal	
	Shoreline	
Critical Facilities		
Has your community utilized FEMA's HAZUS risk assessment?		

Emergency shelters	
Fire and EMS stations	
Police stations	
Hospitals	
Municipal buildings	
Schools	
Critical Infrastructure	Public utility data are instrumental to the workshop process.
Drinking water sources	
Water intakes	
Water treatment plants	
Pump stations	
Hazardous waste facilities	
Solid waste facilities	
Power plants	
Electrical grid	
Gas and petroleum pipelines	
Dams	
Reservoirs	
Rivers, streams, ponds, lakes	
Ports	
Marinas	
Bridges	

	Roads (interstates, highways, state roads)	
	Primary evacuation routes*	
	Railroads	
	Transit operation centers	
	Repetitive loss structures	
	Environmental	Although there are not specific data requirements, it is important to incorporate all relevant natural resource data available.
	Protected areas	
	Environmentally sensitive areas	
	Parks and recreation sites	
	Wetlands	
	Riparian buffers	
	Watersheds	
	Critical habitat and areas of concern	
	Conserved lands	
	Land cover (NOAA C-CAP data)	
	Land use	
	Future land use	
	Green infrastructure (greenways, protected open space, etc.)	
	Demographic	
	Age 65 and older	
	Population density	

	Percentage of population living below poverty line	
	Social vulnerability Index	
	Vulnerable populations	
	Year of home construction	
Economic		
	Major employers	
	Major economic centers	
	Economic sector information	
Landscape		
	Lidar	
	Aerial / vertical imagery	
	Topographic / contour	
Other		