

INFRASTRUCTURE ASSETS MATRIX: SUGGESTED DATA FIELDS

The following table provides suggested data fields to include in the database/matrix listing of the community's critical infrastructure.

Completing all recommended data fields will help facilitate federally-supported analyses that the community might wish to undertake in the future. However, the community can delete, add, or modify the data fields to best suit the information collection requirements and needs of the planning group and community.

Data Field	Data Field Description and Considerations
Asset Name	Name of the Infrastructure Asset <i>(As determined by OWNER or identified in legal documentation)</i>
Asset Name Alias	Additional names, and/or acronyms for the Infrastructure Asset
Asset Owner	Agency, command, commercial entity, person(s) that owns the Infrastructure Asset, or is the parent organization of the operator
Asset Owner Type	Indicator of type of owner <i>(Federal Government, State Government, Local Government, Tribal, Foreign Government, Private, Other Public)</i>
Asset Owner Point of Contact	Contact information for the Infrastructure Asset Owner Point of Contact <i>(Name, Role/Title, Address, Phone, Email, Emergency Phone, Fax)</i>
Asset Operator	Agency, command, commercial entity, or person(s) that operates or occupies the physical space
Asset Operator Point of Contact	Contact information for the Infrastructure Asset Operator Point of Contact <i>(Name, Role/Title, Address, Phone, Email, Emergency Phone, Fax)</i>
Asset Address 1	Primary address for physical location of the Infrastructure Asset <i>(Building number, prefix, suffix, and Street Name, City, County, State, Zip Code)</i>
Asset Address 2	Additional address information pertaining to the Infrastructure Asset, excluding mailing address <i>(Building names, suite numbers, etc.)</i>
Asset City	City or township corresponding to physical address of the Infrastructure Asset or physically closest incorporated city, town or village as used by the owner or operator
Asset County	Main County/Province where the Infrastructure Asset is physically located
Asset State	State corresponding to physical address of the Infrastructure Asset

Data Field	Data Field Description and Considerations
Asset Zip Code	5-digit ZIP Code corresponding to physical address of the Infrastructure Asset, as an identifier of a post office assigned zone
Asset Address Alias	Alternative street address names used for the physical location of the Infrastructure Asset <i>(e.g, Third Street or 3rd Street, Southwest Highway or State Route 52, One Legend Drive or 1 Legend Drive, Route 1 or Rhode Island Avenue or Jefferson Davis Highway, I295 or Baltimore Washington Parkway)</i>
Asset Address Description	The most accurate description that describes the address information of the Infrastructure Asset
Latitude	Latitude coordinates of infrastructure data in decimal degrees. Coordinates should represent the center point of the Infrastructure Asset
Longitude	Longitude coordinates of infrastructure data in decimal degrees. Coordinates should represent the center point of the Infrastructure Asset
Latitude/Longitude Description	Description of the Latitude and Longitude coordinates that represent the Infrastructure Asset to precisely place the coordinate
Critical Infrastructure Sector	Infrastructure sector to which the Infrastructure Asset belongs
Critical Infrastructure Sub-sector	Infrastructure sub-sector the Infrastructure Asset belongs <i>(See the CISA provided Sector overviews at https://www.cisa.gov/critical-infrastructure-sectors for more information on Critical Infrastructure Sectors and subsectors)</i>
Asset Type	Indicator of type of Infrastructure Asset <ul style="list-style-type: none"> • Asset: Structure, facility, capability, activity, or process; • System: Any combination of facilities, equipment, personnel, procedures, and communications integrated for a specific purpose; • Cluster: Groups of related infrastructure that can be disrupted through a single natural or man-made hazard; • Node: End point and/or one infrastructure component of a system or cluster (e.g., distribution center within a logistics supply chain)
Asset Status	Indicator of current functional nature of Infrastructure Asset <ul style="list-style-type: none"> • Proposed: In design, conceptual, or discussion phase of development • Under Construction: In the process of being built, thus moving from design, conceptual, or discussion phase of development to being actualized • Operational: In use and functional • Non-functional: Not in use and not in operation • Retired: Closed indefinitely or closed for a period and not in operation • Demolished: Destroyed

Data Field	Data Field Description and Considerations
Mobility Status	<p>Indicates whether the Infrastructure Asset is fixed, mobile or re-locatable</p> <ul style="list-style-type: none"> • Fixed: <i>In place, or in one place and immovable and permanent</i> • Re-locatable: <i>Not fixed and able to be moved or relocated/repositioned (e.g., mobile offshore drilling unit or dynamic message signs or antennas/towers)</i> • Mobile: <i>Not stationary (e.g., a ship or aircraft carrier)</i>
Asset Description	<p>Total size of Infrastructure Asset (<i>in acres, square feet, linear feet, depending on Asset type</i>)</p> <p>Infrastructure Asset elements (<i>buildings, mechanical plants, etc.</i>)</p>
Asset Function	<p>Functions undertaken at the Infrastructure Asset (<i>What functions take place at the Asset?</i>)</p> <p>Service the Infrastructure Asset provides to the Community (<i>What service does the Asset provide to the Community</i>)</p>
Asset Population	Maximum population at the Infrastructure Asset at any one time
Population Served	Population served by the Infrastructure Asset
Available Relevant Documents for the Asset	<p>Available relevant documents for the Infrastructure Asset</p> <p>(<i>Operations and Maintenance Plans/Polices/Procedures, Standard Operating Procedures, Capital Investment Plans, Continuity of Operations Plan, Emergency Operations Plan, Cybersecurity Plan, etc.</i>)</p>