



HIFLD Open

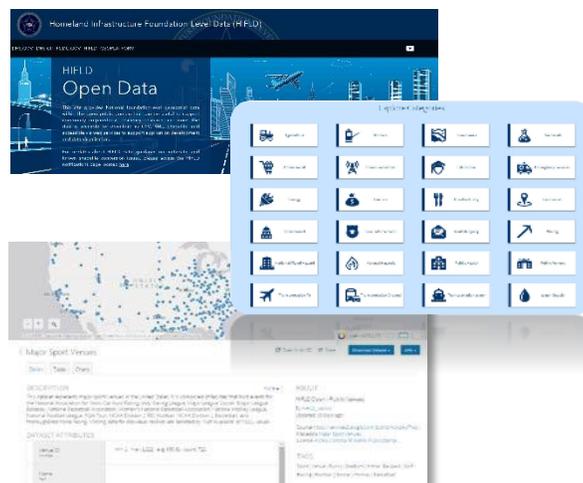
Unveiled in February 2016, the Homeland Infrastructure Foundation-Level Data (HIFLD) Open data portal contains national foundation-level geospatial critical infrastructure data within the public domain that can be useful to support community preparedness, response and recovery, resiliency, research, and more.

HIFLD Open represents a new approach to meeting the changing needs of our stakeholders and consumers. Once referred to as Homeland Security Infrastructure Program (HSIP) Freedom, HIFLD Open contains 320 public datasets—consisting of re-hosted public data and direct pointers to live data services. These layers are accessible in a variety of formats including: CSV, KML, Shapefiles, and File Geodatabases. Developers can access GeoJSON and GeoService APIs to harness this data.

HIFLD Open is accessible via the following link:

<https://hifld-geoplatform.opendata.arcgis.com/>.

As part of the HIFLD mission to build a more transparent and collaborative ecosystem for information sharing, the HIFLD Open Portal is integrated with the Geospatial Platform (www.geoplatform.gov) through Data.gov and other data providers.



What's in HIFLD Open?

HIFLD Open is a diverse set of data layers which have been categorized to better enable discovery based on a user's interests and data needs. Data can also be easily found using the search functionality and other features on the site.



HIFLD contains data on a wide range of topics and is accessed through the following categorical folders:

- Agriculture
- Borders
- Boundaries
- Chemicals
- Commercial
- Communications
- Education
- Emergency Services
- Energy
- Finance
- Food Industry
- Geonames
- Government
- Law Enforcement
- Mail Shipping
- Mining
- National Flood Hazard
- Natural Hazards
- Public Health
- Public Venues
- Transportation Air
- Transportation Ground
- Transportation Water
- Water Supply



Frequently Asked Questions (FAQs)

How often will HIFLD Open layers be updated?

The intended goal is to provide HIFLD users with rolling quarterly updates at minimum. Datasets hosted by external sites such as Federal Emergency Management Agency's (FEMA) Geospatial Platform or U.S. Army Corps of Engineers Geospatial Portal will be updated per their organization's (i.e., data owners) respective data maintenance requirements. Any new updates or changes to each data set will clearly be noted within both the summary level metadata and completed FGDC metadata records.

How are you addressing the quality of HIFLD layers?

There is an ongoing data enhancement process on select HIFLD layers. This process involves direct interaction with data providers to address criteria in agreement with Federal Geographic Data Committee (FGDC) guidelines (<https://www.fgdc.gov/standards>). As recommended changes are applied to HIFLD layers, they will be updated on HIFLD Secure and/or Open data portals and announced to the HIFLD community.

Are you still going to provide DVDs?

No new DVDs will be created. Users may download the data and create local copies themselves. Keep in mind that once the data is downloaded, it is no longer up to date – some HIFLD datasets are updated almost daily (i.e., FEMA's National Flood Hazard Layer). In the case of a Presidentially Declared Disaster (PDD) or other crisis, DVDs or other media may be provided on a limited basis via the HIFLD Support Team (HIFLD@hq.dhs.gov).

How can I contribute new data to HIFLD Open?

Data owners and providers can contact the HIFLD Support Team (HIFLD@hq.dhs.gov) with suggested additions or updates to current data holdings. Potential candidates for HIFLD Open are gathered and assessed according to existing requirements and metadata standards per FGDC guidelines. From there, updates to existing data are applied as soon as possible. New data acquisition requests are adjudicated by the HIFLD Subcommittee, an interagency body organized under the FGDC, which meets on a quarterly basis.

Who does the HIFLD Subcommittee represent?

The HIFLD Subcommittee develops, promotes, and executes a coordinated strategy for acquiring and generating homeland infrastructure geospatial information for Federal agencies through partnerships with State, Local, Tribal, Territorial, and private organizations. HIFLD members represent Federal agencies that need access to national foundation-level geospatial critical infrastructure data to conduct their Homeland Security, Homeland Defense and Emergency Preparedness missions. We welcome new membership, so please contact the HIFLD Support Team (HIFLD@hq.dhs.gov) to join the HIFLD Community.

Is HIFLD Open the only place to find HIFLD data?

HIFLD Open includes only publicly available critical infrastructure layers. For layers deemed sensitive or requiring further access restrictions, HIFLD Secure serves as the portal for these data sets. HIFLD Secure contains For Official Use Only (FOUO) and licensed data that is available for download on the DHS Geospatial Information Infrastructure (GII) located at <https://gii.dhs.gov>. Please contact the HIFLD Support Team at HIFLD@hq.dhs.gov for more information.