

Homeland Infrastructure Foundation-Level Data Subcommittee Update

*As Developed by the
HIFLD Executive Secretariat*

10 April 2018



HIFLD - Who we are?

About Us

"The HIFLD Subcommittee is responsible for developing, promoting, and executing a coordinated strategy for acquisition or development of homeland infrastructure geospatial information for Federal agencies while creating and utilizing partnerships with State, local, tribal, territorial, and private organizations."



HIFLD Agenda



Honor the Past - FY17 In Review



- Discoverability and Online Dissemination: Moved HIFLD Open to the GeoPlatform (FY17), Sunset DHS Open (FY18)
- Communication: Expanded Reach of HIFLD Secure / Secure & Licensed, Communications throughout FY17
- FY17/FY18 – Operational Sites for Hurricane 2017 Season

Future Facing - FY18 Work Plan & Key Priority Areas



- Governance: Transition, Subcommittee Involvement



- Data, Discoverability and Online Dissemination: DUA Updates, Licensed Data, new site for HIFLD access and informational page



- Outreach and Events FY2018



Discoverability & Online Dissemination

FY17/18 – HIFLD Open Migration: DHS AGOL to DOI AGOL



Users

54,106

Sessions

90,830

Total Downloads

48,246

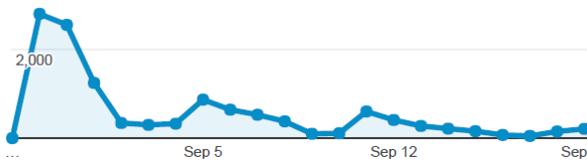




Discoverability & Online Dissemination

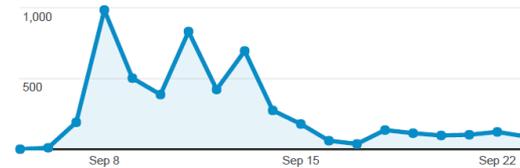
FY17/18 HIFLD4Hurricanes Metrics

* Data as of 4/1/2018



Total Sessions: 17,897

Total Users: 11,740 #HIFLD4Harvey



Total Sessions: 8,615

Total Users: 5,775 #HIFLD4Irma



A collage of dashboard screenshots. One prominent screenshot shows a 'TOTAL NUMBER OF' section with a large red number '3228' and a 'REPORTS BY PRIORITY' pie chart. Another screenshot shows a map with various data points and labels like 'UP', 'VP', and 'SIR'. The background of the collage is a grid of icons similar to the dashboard headers.



Yielding Tangible Mission Success



Responding USAR teams able to rapidly and easily access USNG Map Books for the impacted areas as they were arriving on scene

USNG Map Books & Resources



"We have been using the USNG map books and download service from HIFLD for Harvey all day. LIFESAVER!"

- Bryan Enberg | New Jersey Urban Search & Rescue Task Force 1

Views 1 - 10 of 33 results Relevance

- My Items
- Items
- Open Data**

Filter By

Tags

- #Hifld4harvey (28)
- Harvey (5)
- Aransas (1)
- Austin (1)
- Brazoria County (1)

More

Source

Hardin County TX USNG 1:25K Map Book

Shared by rharned_geoplatform

Hardin County TX USNG 1:25K Map Book. Individual pages can then be printed on conventional 8.5 x 11 paper by following the instructions for ensuring accuracy of scale found at the bottom of the page. Produced by Delta State University.

No license specified 3/15/2018 Web Mapping Application

Bexar County TX USNG 1:25K Map Book

Shared by Matthew.Pagan_geoplatform

Bexar County TX USNG 1:25K Map Book

No license specified 9/1/2017 Web Mapping Application

Lavaca County TX USNG 1:25K Map Book

Shared by rharned_geoplatform

The organization that shared this dataset did not provide a description.

No license specified 3/15/2018 Web Mapping Application



Discoverability & Online Dissemination

HIFLD Secure & Licensed Update *(Informational)*

- ❖ Location: <https://gii.dhs.gov/hifld/data/secure>
- ❖ All HSIN users have access to Secure Data
- ❖ What is available:
 - ❖ 129 data layers across 21 categories
 - 79 Licensed data layers
 - 50 FOUO data layers
 - ❖ All layers are available to be consumed as FGDB, SHP, and Feature Services

Users

35,472

Sessions

60,975

Total Downloads

31,695



FY17 Outreach Support

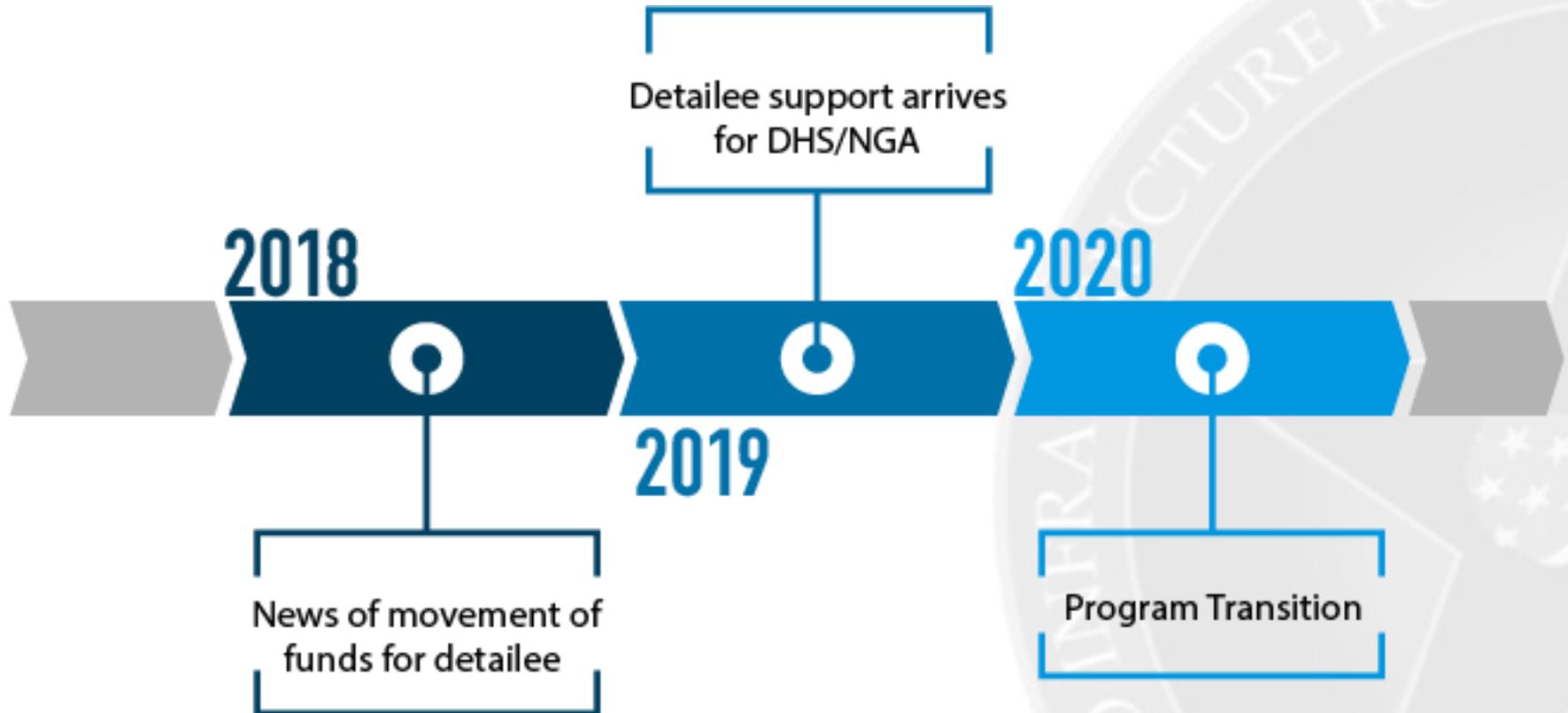


Event	Dates	Location
2017 Esri Federal User Conference HIFLD Community Session	February 13, 2017	Washington, DC
Esri Public Safety Webinar Series – HIFLD	March 9, 2017	Washington, DC
Evolution of HIFLD Open – DHS EDMO Demo	April 29, 2017	Washington, DC
Mid-Atlantic Center for Emergency Management, Dept of Education Demo	May 24, 2017	Webinar
2017 HIFLD Community Session @ NGPS	August 7-9, 2017	Tuscaloosa, AL
PA OCIO GeoBoard Meeting: HIFLD Open Demo	August 14, 2017	Harrisburg, PA
NAPSG Foundation Virtual Training, HIFLD on the Move	August 29, 2017	Webinar/Virtual



Governance

Program Transition Updates





Governance

FY18 – Subcommittee Involvement: example: Energy Layer Discussion

- ❖ **The Issue:** NPPD Region IX PSA brought forth an issue from Arizona utility companies regarding the publication and compilation of the following energy data sets on HIFLD Open which some Arizona utility companies believe should not be on public domain.
 - Power Plants, Electric Power Transmission Lines, Substations, Generating Units, and Interconnects
- ❖ **The timeline:**
 - 30 Oct 2017: Initial email received from Region IX PSA
 - 15 Nov 2017: 1st Ad-hoc subcommittee meeting to discuss
 - 18 Dec 2017: 2nd Ad-hoc subcommittee meeting to discuss results of AZ Utility Company's letter on specific issues regarding release / compilation of data sets in question
 - Feb 2018: NPPD, DOE, ORNL, NGA met to discuss Utility Letter and Response
- ❖ **Current Status:** DOE, NGA, and ORNL discussed and would like to hold a call with Subcommittee Exec Sec/Chairs, NPPD, and AZ Utilities, and PSAs – call being held Mid-April

HIFLD Subcommittee works diligently to support its members, federal partners, and commercial stakeholders.



DUA Updates



FY18: NGA has worked to update the Licensing for commodity/purchased data to expand the breadth of access for critical layers throughout the HLS mission space and partners. The intended reach of the new DUA is illustrated below and is being approved through DHS and NGA legal teams:

HLS Mission Partner Affiliation	Parcel Data	Roads & Routing	Business Points
Federal			
State			
Local / Tribal / Territorial		View Only	

**During the time of a presidentially-declared national emergency or crisis, NGA and/or designee may provide full access of the entire data set to non-Federal governmental disaster/emergency response agencies and personnel (referred to as "State, Local, Tribal, and Territorial Mission Partners") who are supporting HLS/HD missions. You must provide your FEMA PDD number to obtain access during these instances.*



The Data

FY18 – Licensed Data Updates

❖ Transportation Data

- Accessible on HIFLD Secure (*Restricted to Licensed Data Holders*)
- Latest Delivery posted 3/31/2018

❖ Parcel Data

- HIFLD Secure (*Restricted to Licensed Data Holders*)
- Revised data format-- Residential vs Non-Residential Prototype under review
- Next Delivery with revised data format—Summer 2018

❖ Business Points Data (*RFP & Strategy for FY18*)

- New SoW created and sent for RFP
- Plan to award contract in Spring 2018



Discoverability & Online Dissemination

FY18 – Adding Useful Links to HIFLD Open



Homeland Infrastructure Foundation-Level Data (HIFLD)

DHS.GOV DHS.GII FGDC.GOV HIFLD GEOPLATFORM



HIFLD Open Data

This site provides National foundation-level geospatial data within the open public domain that can be useful to support community preparedness, resiliency, research, and more. The data is available for download as CSV, KML, Shapefile, and accessible via web services to support application development and data visualization.

For updates about HIFLD data, guidance on metadata, and known shapefile conversion issues, please access the HIFLD notifications page located [here](#).



News and Updates

Explore what's new and updated for HIFLD Open.



Data Catalog

Download the most up-to-date HIFLD Catalog.



Discoverability & Online Dissemination

FY18 – HIFLD Page Refresh

Portal for Requesting Secure & Licensed Data

The screenshot shows the HIFLD website homepage. At the top, there is a navigation menu with links for Home, About, HIFLD, Tutorials and Resources, Admin Tools, and User Login. A search bar is located on the right side of the menu. The main header features a large image of people working at computers with the text "Homeland Infrastructure Foundation-Level Data (HIFLD) Subcommittee Online Community". Below this, a welcome message reads "Welcome to the Homeland Infrastructure Foundation-Level Data (HIFLD) Subcommittee Online Community." and a "Learn more »" button is present. A secondary navigation bar includes icons and labels for News, HIFLD Request, FAQs, Data List, and Feedback. The main content area is partially obscured by a large "DRAFT" watermark. Visible text includes "Welcome to the HIFLD Subcommittee Home Page" and a paragraph: "Welcome to the Homeland Infrastructure Foundation-Level Data (HIFLD) Subcommittee Online Community. The HIFLD Homeland Infrastructure Foundation-Level Data (HIFLD) Subcommittee was established in 2008 to coordinate, process, share, protect, and disseminate National Geospatial Information across multiple levels of government in order to help provide a common foundation for data visualization and analysis. For additional information on HIFLD and Upcoming Events please see below." Another paragraph states: "As of 11/1, 2015, the HIFLD Website will require users to have HSI (Homeland Security Information Network) accounts. For more information please see HSI Account Instructions under the resources tab." At the bottom of the content area, there are two buttons: "Request HIFLD Licensed Data" and "Want to stay engaged? Click Here". Below the content area is a "Recent News" section.



Completed FY18 Outreach/Support



Event	Dates	Location
United Nations General Assembly: Possible HIFLD Staff Support	September 12 – 25, 2017	New York, NY
NSGIC Annual Conference: HIFLD Presentation	September 29, 2017	Providence, RI
HIFLD/CONOPS California Roadshow	October 4-7	Northern CA
National Fusion Center Association (NFCA) Training Event	November 7 th -9 th , 2017	Alexandria, VA
HIFLD Feedback Session	December 11, 2017	Reston, VA
Super Bowl NSSE	February 4, 2018	Minneapolis, MN
FGDC Executive Committee Meeting	February 26, 2018	Washington, DC
State of the Union NSSE	January 30, 2018	Washington, DC
Federal User Conference	March 20 - 21, 2018	Washington, DC



Upcoming FY18 Outreach/Support



Event	Dates	Location
Alabama GIS Conference	April 16 – 19, 2018	Orange Beach, AL
Pennsylvania State GIS Annual Conference	May 14 -16, 2018	State College, PA
Special Olympics NSSE	July 1-6, 2018	Seattle, WA
National Security and Public Safety Summit, San Diego, CA	July 7- 10, 2018	San Diego, CA
Esri User Conference	July 9 - 13, 2018	San Diego, CA
Tugis Maryland GIS Conference	August 6-7,2018	Towson, MD
International Association of Fire Chiefs	August 8-11, 2018	Dallas, TX

Contacts and Questions

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