



**Federal Geographic Data Committee
Steering Committee Meeting
Thursday, June 11, 2015
1:00 p.m. – 3:00 p.m. EDT**

Location: South Interior Building
1951 Constitution Avenue, NW
Washington, DC 20240

Room: Auditorium (1st Floor)

Draft Agenda

| | | |
|-------------|--|--|
| 1:00 – 1:05 | Welcome and Introductory Remarks; Leadership Update | <i>Jennifer Gimbel, Chair, DOI</i> |
| 1:05 – 1:15 | FGDC Current Activities | <i>Ivan DeLoatch, FGDC OS</i> |
| 1:15 – 1:25 | The National Address Database and the GAO Response | <i>Tim Trainor, DOC, Steve Lewis, DOT</i> |
| 1:25 – 1:50 | Geospatial Platform | <i>Jerry Johnston, DOI</i> |
| 1:50 – 2:05 | NSDI Strategic Plan Implementation and NGDA Management Plan | <i>Dan Cotter, DHS; Ivan DeLoatch, FGDC OS</i> |
| 2:05 – 2:25 | Report on June 9-10 NGAC Meeting | <i>Robert Austin, Chair, NGAC; Julie Sweetkind-Singer, Vice- Chair, NGAC</i> |
| 2:25 – 2:55 | Inland Water NGDA Theme Report | <i>Vicki Lukas, USGS; Bill Wilen, FWS</i> |
| 2:55 – 3:00 | Wrap-Up | <i>Jennifer Gimbel, Chair, DOI</i> |
| 3:00 | Adjourn | |



**Federal Geographic Data Committee
Steering Committee Meeting
ACTION ITEMS
Through June 11, 2015**

| | | |
|---------------------------------|--|-----------------------------|
| Complete | | |
| Lead: | FGDC Secretariat | Action#: 20150319-01 |
| Action: | The FGDC Secretariat will share with link for the current Geospatial Data Act with the Steering Committee, in addition to the response to the GAO report and that will be prepared to address the actions on the four recommendations. | |
| Contact: | Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov | |
| Resolution/ Response | Link was provided on April 7, 2015 | |
| Complete | | |
| Lead: | FGDC Secretariat | Action#: 20150319-02 |
| Action: | The FGDC Secretariat will issue call for nominations for next round of NGAC appointments in May 2015. | |
| Contact: | Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov | |
| Resolution/ Response | Call for nominations were sent on June 8. | |
| Closed | | |
| Lead: | FGDC Secretariat | Action#: 20150319-03 |
| Action: | The FGDC Secretariat will send comments to the NTIA on the multi-stakeholder engagement process as described on the February 2015 Presidential Memorandum “Promoting Economic Competitiveness While Safeguarding Privacy, Civil Rights, and Civil Liberties in Domestic Use of Unmanned Aircraft Systems” by April 20, 2015. | |
| Contact: | Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov | |
| Resolution/ Response | Comments were submitted on April 19 th . | |
| Due Date: In progress | | |
| Lead: | Jerry Johnston, DOI, | Action#: 20150319-04 |
| Action: | Jerry Johnston will share the web metrics with the Steering Committee to identify the datasets that users are looking at in the geospatial platform. | |
| Contact: | Jerry Johnston, DOI, jerry_johnston@ios.doi.gov | |
| Resolution/ Response | | |

| Complete | | |
|------------------------------------|--|-----------------------------|
| Lead: | FGDC Secretariat | Action#: 20150611-01 |
| Action: | The FGDC Secretariat will share the proposed list of priorities from the NGAC on focus areas for the next eighteen months with the Steering Committee. | |
| Contact: | <i>Ivan DeLoatch, FGDC OS, ideloatch@usgs.gov</i> | |
| Resolution/ Response | Jennifer Gimbel submitted the list of priorities to the SC on June 30, 2015 | |
| Due Date: September 3, 2015 | | |
| Lead: | Steering Committee members | Action#: 20150611-02 |
| Action: | Steering Committee members are asked to provide ideas and suggestions on potential focus areas for the next eighteen months. | |
| Contact: | <i>Ivan DeLoatch, FGDC OS, ideloatch@usgs.gov</i> | |
| Resolution/ Response | | |
| Due Date: July 17, 2015 | | |
| Lead: | Steering Committee members | Action#: 20150611-03 |
| Action: | Steering Committee members are asked to submit potential candidates for appointments to the NGAC. | |
| Contact: | <i>Ivan DeLoatch, FGDC OS, ideloatch@usgs.gov, John Mahoney, FGDC OS, jmahoney@usgs.gov</i> | |
| Resolution/ Response | | |
| Due Date: June 19, 2015 | | |
| Lead: | | Action#: 20150611-04 |
| Action: | Steering Committee members are asked to review and provide comments on the NSDI/Geospatial Platform Outreach and Communications Strategy Draft Outline submitted on June 3, 2015. | |
| Contact: | | |
| Resolution/ Response | | |
| Due Date: September 3, 2015 | | |
| Lead: | FGDC Secretariat | Action#: 20150611-05 |
| Action: | The FGDC secretariat will invite Rob Renner to present on current geospatial initiatives at the U.S. Department of Housing and Development (HUD) at the Steering Committee meeting in September. | |
| Contact: | <i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i> | |
| Resolution/ Response | | |



Federal Geographic Data Committee Steering Committee Meeting MEETING MINUTES June 11, 2015

*Non-voting members denoted with an asterisk**

*Quorum = 2/3 of voting members. Voting members = 27 **Quorum = 18***

| √ | Steering Committee Primary Members | Organization | √ | Steering Committee Primary Members | Organization |
|---|---|--|---|---|--|
| x | Jennifer Gimbel | FGDC Chair/ Department of Interior | | Dat Tran | Department of Veterans Affairs |
| | Scott Bernard | FGDC Vice Chair/ Office of Management and Budget | | Harvey Simon | Environmental Protection Agency |
| x | Stephen Lowe | Department of Agriculture | | Julius Knapp* | Federal Communications Commission* |
| x | Tim Trainor | Department of Commerce | | Angela Smith | General Services Administration |
| | Kevin Hope | Department of Defense | | Ralph Ehrenberg | Library of Congress |
| | Peggy Carr | Department of Education | | VACANT | National Aeronautics and Space Administration |
| | VACANT | Department of Energy | | Paul Wester | National Archives and Records Administration |
| | Cynthia Colton | Department of Health and Human Services | | VACANT* | National Capital Planning Commission* |
| | Luke McCormack | Department of Homeland Security | | VACANT | National Science Foundation |
| | Jean Lin Pao | Department of Housing and Urban Development | | Darren Ash | Nuclear Regulatory Commission |
| x | Jerry Johnston | Department of Interior | | VACANT | Office of Personnel Management |
| x | Joseph Klimavicz | Department of Justice | | Asghar Noor | Small Business Administration |
| x | Chad Hancher | Department of Labor | | Lew Sanford | Social Security Administration |
| | Cecelia Henderson | Department of State | x | Roy Teal | Tennessee Valley Authority |
| | Richard Mickiney | Department of Transportation | | Carrie Stokes | U.S. Agency for International Development |
| | Jimmy Amoaka-Atta | Department of Treasury | | | |
| x | Lee Robertson | The Smithsonian Institution | | | |
| | | | | | |

| √ | Steering Committee Alternate Members | Organization | √ | Steering Committee Alternate Members | Organization |
|---|---|---|---|---|--|
| | Tony LaVoi | Department of Commerce | | Steve Lewis | Department of Transportation |
| | Wendy Blake-Coleman | Environmental Protection Agency | | Tom Garin | Department of Veterans' Affairs |
| x | Nancy Blyler | Department of Defense/USACE | | Jim Young | Department of Treasury |
| | Tai Phan | Department of Education | | Donald Draper Campbell | Federal Communications Commission |
| | Peter Tseronis | Department of Energy | | Colleen R. Cahill | Library of Congress |
| x | David Alexander | Department of Homeland Security | | Stuart Reiter | Nuclear Regulatory Commission |
| | | | x | David Timmons | Social Security Administration |
| | Other Attendees | Organization | | Other Attendees | Organization |
| x | Robert Austin | City of Tampa/NGAC Chair | x | Vaishal Sheth | FGDC Office of the Secretariat |
| x | Julie Sweetkind-Singer | Stanford University/NGAC Vice Chair | x | Jon Sperling | Department of Housing and Urban Development |
| x | Ivan DeLoatch | FGDC Office of the Secretariat | | Gtia Urban-Mathieux | FGDC Office of the Secretariat |
| x | Lucia Foulkes | FGDC Office of the Secretariat | | Camille Touton | Department of the Interior |
| x | Ken Shaffer | FGDC Office of the Secretariat | x | Dick Vraga | U.S. Geological Survey |
| x | Wendy Blake-Coleman | EPA | x | Jason Warzinik | NGAC Member |
| x | Lynda Liptrap | U.S. Census | x | | |
| x | Jennie Karalewich | U.S. Census | | Joanne Gabrynowicz | NGAC Member |
| x | Michael Crino | U.S. Agency for International Development | x | Justina Goworowska | DOT |
| x | Mark Shafermich | DEA | x | Bill Wilen | FWS |
| x | Jacqueline Nolan | LOC | x | Jon Sperling | HUD |
| x | Vicki Lukas | USGS | x | Pat Cummins | ESRI |
| x | Tom Roff | FHWA | x | Molly Vogt | NGAC |
| x | Ron Bewtra | DOJ | x | Olivia Tatara | Smithsonian Institution |
| x | Jon Sperling | HUD | x | Michel Kareis | General Service Administration |
| x | Talbot Brooks | NGAC | | | |

Welcome and Introductory Remarks; Leadership Update, Jennifer Gimbel, Chair, DOI

Jennifer Gimbel, FGDC Chair, welcomed members. Members introduction were made.

Ms. Gimbel provided an overview of key FGDC activities, and noted that the Geospatial Platform supports key Administration priorities such as the Climate Data Initiative and Open Water Initiative. She reported ongoing progress on the development of the Geospatial Platform, and the implementation of the National Spatial Data Infrastructure (NSDI) Strategic Plan, and National Geospatial Data Asset (NGDA) Management Plan. She remarked that participation of Steering Committee members on these activities is critical. Ms. Gimbel also reported that FGDC continues to address the recommendations from the first Government Accountability Office (GAO) report. The FGDC is also implementing the recommendations in the second GAO report.

Ms. Gimbel posed a challenge to the Steering Committee about strategic goals that will make an impact in the next twelve to eighteen months. Members were asked to provide ideas and suggestions on focus areas for the next eighteen months.

Action: The FGDC Secretariat will share the proposed list of priorities from the NGAC on focus areas for the next eighteen months with the Steering Committee.

Action: Steering Committee members are asked to provide ideas and suggestions on potential focus areas for the next eighteen months.

FGDC Current Activities, Ivan DeLoatch, FGDC OS

Ivan DeLoatch, FGDC OS, reported that the Steering Committee has two new members. New members are: Chad Hancher, representing the Department of Labor replacing Holly Donnelly; and Lester Diamond, representing Social Security Administration replacing Lew Sanford.

The Geospatial Interoperability Reference Architecture (GIRA) was discussed. The FGDC is working with the Department of Homeland Security (DHS) and the Director of National Intelligence (DNI) to develop a wiki that will serve as a guidance and resource portal. The FGDC Executive Committee is voting on their agency's commitment to support the GIRA as an on-line collaboration resource by June 12, 2015.

The GAO Engagement status update noted that a letter is being drafted from the FGDC Chair to the action leads directing their execution of the recommendations.

The following standards were recommended for FGDC endorsement:

1. Aeronautical Information Exchange Model (AIXM) 5.1
2. ISO/IEC 15444-1:2004 Technical Corrigenda 1:2007 and 2:2008 JPEG 2000
3. OGC GeoPackage 1.0
4. Geopolitical Entities, Names, and Codes (GENC) Standard Edition 2
5. GeoRSS-Simple and GeoRSS-GML

Agencies votes are due back this Friday, June 12.

The NGAC call for nominations announcement was sent on June 8. Nominations received through this call may be used to fill vacancies that become available in 2015 and 2016. Nominations are due on July 17. A review panel will evaluate the nominations received, and the

appointment packages will be submitted to the Office of the Secretary in September. New appointments take effect in December. Steering Committee members are invited to submit potential candidates for appointment to the NGAC. Additional information is posted at www.fgdc.gov/ngac

Ivan DeLoatch reported that Rob Renner, and Jon Sperling from the U.S. Department of Housing and Urban Development (HUD) provided an overview on current geospatial activities at HUD at the Coordination Group meeting in May. The Steering Committee meeting in September will include a presentation on current initiatives at HUD.

Action: Steering Committee members are asked to submit potential candidates for appointments to the NGAC.

Action: The FGDC secretariat will invite Rob Renner to present on current geospatial initiatives at HUD, at the Steering Committee meeting in September.

The National Address Database and the GAO Response, Tim Trainor, DOC, Steve Lewis, DOT

Tim Trainor, DOC, discussed current activities and next steps of the National Address Database (NAD). Mr. Trainor reported that the Executive Committee (ExCom) discussed the NAD and the next steps in response to the GAO report on creating an address theme. ExCom members also discussed to move forward with a pilot project presented by the Department of Transportation (DOT). Mr. Trainor highlighted that ExCom members are taking action on the pilot project and will have a meeting to discuss next steps.

Steve Lewis, DOT, reported on the National Address Database Summit held in April. The objective of the summit was to discuss possible options for developing a National Address Database. The meeting included 58 participants and 25 observers. The summit breakout topics were noted as follows:

- Business Justification
- Leadership & Organizational Approaches
- Local Outreach & Assistance
- Data & Technology

A summary of the summit outcomes included:

- Local authorities are the authoritative source for address assignment and are data set originators
- State authorities should be statewide aggregators
- Many are already in this role, primarily to support public safety and emergency response (e.g. NG-911)
- Tribal authorities must be included in data flow
- Authoritative source and aggregator of addresses on tribal lands
- Federal leadership and support is needed for there to be a sustainable national approach
- Address the needs of the “have nots”

High-level recommendations included:

- Identify a high-level Federal Champion
- State, Local, and Tribal Champions also needed
- Input on approach
- Reach out to “have” States and build on momentum
- Produce a status map and conduct a gap analysis
- Public safety and NG911 are key factors
- Identify standards and minimum content
- Conduct a pilot
- Just do it!

The Department of Transportation has identified some funding for a pilot, and is currently seeking federal partners.

Comments:

David Alexander: How much will it cost to expand the pilot?

Steve Lewis: 500K

Geospatial Platform, Jerry Johnston, DOI

Dr. Jerry Johnston, DOI, discussed the new developments and capabilities of the Geospatial Platform. Major pieces of the components of the Geospatial Platform were reviewed. Accomplishments on the Shared IT and Data Investment component noted the following features:

- The redesign of the home page
- Expanded performance and portfolio measurement tools
- New Web Map Viewer
- Improved capabilities for map gallery creation and sharing.

Dr. Johnson reported that the team has been working on building shared data and application hosting infrastructure that can be used for the benefit of all FGDC agencies. Developments being worked on over the next couple of months include:

- Knowledge Graphs supporting open maps and other platform objects
- Enhanced service quality/status checking and reporting
- Extensive technical architecture development, documentation, and APIs

Dr. Johnston reported that the Geospatial Platform supports the Climate Data Initiative. The team is tasked to address two major issues:

- Increase use of federal climate data resources by partners and constituents
- Better publishing, unification and organization of data, and supporting agencies with these activities.

The objective is to stimulate partner and constituent use of data through mapping, spatial analysis and other interactive exploration and tool development. Another goal is to encourage and assist agencies in publishing their key datasets as web services, and organizing the results so data are easily accessible and understandable.

**NSDI Strategic Plan Implementation and NGDA Management Plan , Dan Cotter, DHS;
Ivan DeLoatch, FGDC OS**

An overview of the Steering Committee current initiatives in connection with the NSDI Strategic Plan Implementation, and the NGDA Management Plan was provided.

The FY 2015 National Spatial Data Infrastructure (NSDI) Implementation Plan was completed in April 2015, and it was provided to the FGDC community, the NGAC, and GAO. The FGDC staff identified tasks requiring specific actions from the Coordination Group (CG) and the Steering Committee. On May 12, actions and proposed CG roles were discussed. These actions will be incorporated into a CG work plan.

Ivan DeLoatch reported that agencies were very active and engaged on the completion of various NSDI Strategic Plan activities. Recent accomplishments were noted as follows:

- Completed Geospatial Interoperability Reference Architecture document
- Established/enhanced Geospatial Platform Marketplace
- Established/enhanced A-16 Theme Communities on Geospatial Platform
- Awarded Cloud Services contract
- Executed multiple NGDA implementation actions
- Completed draft Geospatial Investment Definitions

A status update of the National Geospatial Management (NGDA) Plan completed actions included the approval of the NGDA Dataset Nomination and Removal Process, the NGDA Dataset Maturity Annual Assessment Survey and Tool, and the creation the of A-16 Collaboration Community for Templates and Tools on Geoplatform.gov

The NGDA Dataset Registration noted changes in the total number of NGDAs from 188 to 179 due to reorganization, additions, deletions and removal of duplicate NGDAs. The NGDA dataset in Geoplatform.gov/Data.gov Catalog represent 92% of NGDAs registered. Ongoing activities pending Steering Committee action were noted as follows:

- **Action 1D.4:** Theme Strategic Plan Template – Due June 30, 2015
- **Action 2A.1:** Baseline Dataset Assessment Survey – Due September 30, 2015
- **Action 1E.1:** Geospatial investment definitions and budget report codes – Due June 5, 2015
- **Action 1D.2:** Develop NGDA Dataset Report Template and Tool – Due June 30, 2015
- **Action 1D.3:** Finalize Theme Administrative Maturity Assessment Questions – September 30, 2015
- **Action 1D.6** – Develop NGDA Services/Applications Investment Report Template, Tool, and Report

The NGDA Data Themes and Framework Data were discussed. The FGDC will do a comparison on the alignment of Framework Themes to NGDA and notate the associated linkage in the NGDA Themes list, in a similar method as OMB Circular A-16, Appendix E. The NGDA Data Themes list will be annotated to identify which of the 16 themes aligns with the seven Framework Themes.

Ivan DeLoatch highlighted that the current plan covers activities projected for execution in FY2014 – FY2016. In 2016, planning for the next phase of the NSDI Strategic Plan will begin. Items to be considered include next set of NSDI tasks, and key actions to be completed in the next 18 months.

Action: Steering Committee members are asked to review and provide comments on the NSDI/Geospatial Platform Outreach and Communications Strategy Draft Outline submitted on June 3, 2015.

Report on June 9-10 NGAC Meeting, Robert Austin, Chair, NGAC; Julie Sweetkind-Singer, Vice-Chair, NGAC

Dr. Austin reported on the activities during the National Geospatial Advisory Committee, (NGAC) meeting held on June 9 and 10. Dr. Austin provided a summary of subcommittee activities.

- Communications subcommittee:
 - Discussed a draft of the NSDI/Geospatial Platform communications strategy. Initial comments were provided by NGAC Communications subcommittee, full NGAC comments are due June 19.
- Crowd-Sourced Data Subcommittee :
 - Organized a spotlight session/Panel Discussion highlighted key issues related to crowd-sourced geospatial data and discussed possible roles for FGDC/NGAC.
- 3DEP Subcommittee:
 - The NGAC approved the 3DEP subcommittee paper providing comments on the NAPA Flood Mapping Report. Additionally,
 - The NGAC approved the following resolution:
“The NGAC endorses the following recommendation in the National Academy of Public Administration’s (NAPA) “FEMA Flood Mapping: Enhancing Coordination to Maximize Performance” report:
Recommendation 15: The Office of Management and Budget should use the 3DEP implementation plan for nationwide elevation data collection to guide the development of the President’s annual budget request.
The NGAC encourages the FGDC agencies and OMB to consider and take action to implement this recommendation.
- Landsat Advisory Group:
 - LAG received detailed briefing from EROS staff in March on how NGAC recommendations are being addressed
 - LAG is developing responses to three 2015 study topics:
 - Non-Federal Land Imaging User Requirement Compilation
 - Sentinel Satellite Series User Feedback and Recommendations.
 - Follow-up on previous LAG papers
 - Draft papers for discussion/review by September NGAC meeting
- Geospatial Privacy:
 - Coordination with CIO Council Privacy Committee – designation of liaison to FGDC
 - National Telecommunications and Information Administration (NTIA) stakeholder engagement process on privacy issues related to UAVs:

- FGDC/NGAC provided comments to NTIA
- FGDC/NGAC will engage in stakeholder consultation process
- NGAC identifying principles and potential best practices related to UAV privacy

Dr. Austin reported that Jennifer Gimbel, FGDC chair, charged the NGAC with the task to identify focus areas for the next eighteen months. NGAC members proposed to bring to completion the current initiatives that are in progress before starting new ones. The NGAC identified the following focus areas for the next 18 months:

- Data Initiatives:
 - National Address Database
 - Develop and implement approach for a National Address Database. Ensure governance & funding models meet needs of major stakeholders.
 - 3D Elevation Program
 - Make significant advancements in the 3DEP initiative. Secure funding commitments for enhancement and institutionalization of program.
- Communications Strategy
 - Finalize and implement national communications strategy for NSDI and Geospatial Platform.
 - Seek input and engagement from NGAC and non-Federal partners in developing goals, messages, approaches
 - Develop a variety of effective and adaptable tools – videos, social media, web presence, etc.
- Geospatial Platform
 - Make significant advancements to further develop and institutionalize the Geospatial Platform
 - Continue to collaborate with external partners on communities, shared services, etc.
- Transition Strategy
 - FGDC work with NGAC to develop options/proposals for next Administration
 - May include strategic approaches – new strategic plans for NSDI, National Map, etc.
 - May include new programmatic and partnership approaches

Dr. Austin reported on lighting sessions talks given throughout the NGAC meeting. Brief presentations were made by NGAC members on topics of interest of the Geospatial Community. Topics included: State of GEOINT, North Carolina/South Carolina Border Update, Bicentennial of Geologic Mapping, National Guard GEOCONOPS, and Smart Mobility.

The NGAC call for nominations announcement was sent on June 8. NGAC members were encouraged to distribute the announcement and consider applying for reappointment.

Inland Water NGDA Theme Report, Vicki Lukas, USGS; Bill Wilen, FWS

On behalf of Al Rea, Theme Lead, Viki Lukas, USGS, reported on the status of the Inland Water NGDA theme. The NGDA Datasets included in the inland waters were noted as follows:

- **National Hydrography Dataset - USGS**
- **Watershed Boundaries Dataset - USGS**
- **National Wetlands Inventory – USF-WS**
- **National Inventory of Dams - USACE**
- **National Levee Database - USACE**

Vicki Lukas discussed the National Hydrography Dataset, (NHD) and the Watershed Boundaries Datasets, (WBD) and highlighted that they are key data used by The National Map and are primary data components of the National Geospatial Program. The NHD and WBD stewardship for data maintenance noted the following:

- There are 26 million features in the NHD representing a 7.5 million mile stream network with over 6.5 million waterbodies; the six-level WBD is based on 1:24,000 scale data and contains over 23,000 watershed polygons
- The best source of information about changes in local hydrography are users closest to the data, such as State and local governments, Federal land management agencies, and other users of the data
- A formal Memorandum of Understanding (MOU) is used between the USGS as the national data coordinator, and a principal steward for a State, which in many cases is a state government agency with a leadership role in water issues
- There may be one or more sub-stewards that provide hydrography updates under the principal steward. NHD has stewardship agreements with 43 states plus Washington DC. WBD has active stewards in every state.

Ms. Lukas pointed out that the US Geological Survey (USGS) is conducting a Hydrography Data Requirements and Benefits Study to better understand how hydrography data is being utilized. The initial data collection phase is complete and included 532 individual responses received with 595 mission critical activities identified. Collections were received from federal agencies, local and state governments, tribal organizations, not-for-profit, academia, and the private sector. The next step is to organize workshops and interviews to consolidate responses. A draft report will be available this fall. Preliminary results of annual benefits for applying hydrography data were discussed.

Ms. Lukas discussed the development of the NHDPlus High Resolution, and noted that this effort integrates the landscape with the stream network at 24k. Additionally, Ms. Lukas provided a brief overview of the Open Water Data Initiative. The FGDC Steering Committee and Advisory Committee on Water Information voted unanimously to charge the Subcommittee on Spatial Water Data (SSWD) to scope and design a national Open Water Data Infrastructure. This initiative focuses on making data available, services available, and focuses on data standards. An update on the Open Water Data Initiative will be provided to the Steering Committee in September.

Bill Wilen, FWS, discussed the National Wetlands Inventory (NWI). The NWI became a National Geospatial Data Asset in 2014. The National Wetlands Inventory dataset is arguably one of the largest polygonal dataset in the public sector, if not the largest, with over 20 million

polygons. The general functions of the Wetlands Mapper service such as data layer, navigation and printing capabilities were shown. The Wetlands Mapper is the primary interface to the wetlands data, which can be accessed from most internet browsers. Other wetland services included the symbol service, topo service, and complete topo service.

Nancy Blyler, U.S. Army Corps of Engineers (USACE) discussed the National Inventory of Dams, (NID) and the National Levee Database, (NLD). The National Levee Database supports the National Levee Safety Program. The type of data involved in the levee database was shown and briefly discussed. Data is available for the public providing full range of web services and download opportunities built throughout the website for public data. However, there is also protected NLD data that require an authentication access process offering full site of data download and service opportunities for stakeholders and partners.

The National Inventory of Dams (NID) is a database of dams in the U.S. and its territories. The NID is maintained and published by the U.S. Army Corps of Engineers (USACE). Currently the database includes information on 87,000 dams. USACE is currently collecting dam information from states, and updating the NID for 2015. The updated database will release two previously restricted data fields. The NID data is viewable for the public; however, data is not released and cannot be downloaded. The NID and NLD are registered on the Geospatial Platform.

Vicki Lukas pointed out that all datasets are important for addressing specific mission's needs. Dataset managers will benefit from investing in these datasets, as it will affect their consistency, data quality and maintenance cycles.

Wrap-Up, Jennifer Gimbel, Chair, DOI

Meeting actions were reviewed. Upcoming meetings were noted as follows:

NGAC: September 1 – 2 in Shepherdstown, WV

Steering Committee: September 3, at the South Interior Auditorium, DC

Adjourn