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South Interior Building (Auditorium 1st Floor)  
1951 Constitution Avenue, NW  
Washington, DC 20240

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## AGENDA

<b>1:00 – 1:05</b>	<b>Welcome &amp; Introductions</b>	<b>Camille Touton, DOI, FGDC Chair</b>
<b>1:05 – 1:20</b>	<b>FGDC Business Activities</b> <i>Information on FGDC Activities:</i> <ul style="list-style-type: none"> <li>• <i>FGDC Annual Report</i></li> <li>• <i>Transition Planning</i></li> </ul>	<b>Ivan DeLoatch, FGDC OS</b>
<b>1:20 – 1:35</b>	<b>NSDI Strategic Plan Framework Dialog</b> <ul style="list-style-type: none"> <li>• <i>Objective: Input on Strategic Plan Framework</i></li> </ul>	<b>Ivan DeLoatch, FGDC OS; John Mahoney, FGDC</b>
<b>1:35 – 1:50</b>	<b>National Address Database (NAD)</b> <ul style="list-style-type: none"> <li>• <i>Objective: Update on NAD Activities</i></li> </ul>	<b>Tim Trainor, DOC; Steve Lewis, DOT</b>
<b>1:50 – 2:05</b>	<b>NGAC Meeting Summary</b> <ul style="list-style-type: none"> <li>• <i>Objective: Information on key points of June’s meeting.</i></li> </ul>	<b>Julie Sweetkind-Singer, NGAC Chair</b>
<b>2:05 – 2:30</b>	<b>NGDA Water - Oceans and Coasts Theme Report</b> <ul style="list-style-type: none"> <li>• <i>Objective: Information on Water –Oceans and Coasts Theme Activities</i></li> </ul>	<b>Tony LaVoi, NOAA</b>
<b>2:30 – 2:45</b>	<b>Geospatial Platform</b> <ul style="list-style-type: none"> <li>• <i>Objective: Overview of upcoming enhancements</i></li> </ul>	<b>Tod Dabolt, DOI</b>
<b>2:45 – 3:05</b>	<b>USDA Data Management Policy Approach</b> <ul style="list-style-type: none"> <li>• <i>Objective: Information on USDA Activities to Implement the NSDI Strategic Plan, and NGDA Management Plan.</i></li> </ul>	<b>Ted Payne, USDA</b>
<b>3:05 – 3:30</b>	<b>Meeting Wrap Up, and Doug D. Nebert NSDI Champion of the Year Award</b> <ul style="list-style-type: none"> <li>• <i>Summary of actions items, and Award Recognition of Oak Ridge National Laboratory Distributed Active Archive Center (ORNL DAAC) MODIS Team.</i></li> </ul>	<b>Camille Touton, DOI, FGDC Chair; Ivan DeLoatch, FGDC OS</b>
<b><i>Adjourn</i></b>		

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**Steering Committee Meeting  
ACTION ITEMS  
September 29, 2016**

<b>Action# 2016 09 29- 01</b>		<b>Complete</b>
<b>Action Lead:</b>	FGDC Secretariat	
<b>Action:</b>	Steering Committee members are asked to provide comments on the NSDI Strategic Framework summary feedback received.	
<b>Contact:</b>	John Mahoney, FGDC OS, <a href="mailto:jmahoney@usgs.gov">jmahoney@usgs.gov</a>	
<b>Resolution/Response</b>	Comments were received.	
<b>Action# 2016 04 08- 03</b>		<b>Pending Angela's review</b>
<b>Action Lead:</b>	Angela Smith, GSA	
<b>Action:</b>	The Survey for Data Acquisition Vehicles will be sent to the Steering Committee for Feedback is due on May 13 <sup>th</sup> .	
<b>Contact:</b>	Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a>	
<b>Resolution/Response</b>	Status 5/6: The survey completion is pending Angela Smith's review of the survey tool and confirm the use of GSA's Google doc for data input before it can be sent to the Steering Committee.	
<b>Action# 2016 06 16- 01</b>		<b>In Progress</b>
<b>Action Lead:</b>	NGDA Theme Leads	
<b>Action:</b>	The NGDA Theme Leads will develop a Theme Implementation Plans by the end of the 2016 calendar year.	
<b>Contact:</b>	Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a>	
<b>Resolution/Response</b>	The Theme Implementation Plan Template is still under development. An updated version based on the last round of comments should be distributed by September 16.	

## Steering Committee Meeting Attendance

*Non-voting members denoted with an asterisk\**

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

√	Primary Members	Organization	√	Primary Members	Organization
x	Camille Touton	FGDC Chair/Department of Interior	x	Susan Sullivan	Department of Veterans Affairs
x	Jamie Huang	FGDC Vice Chair/Office of Management and Budget	x	Harvey Simon	Environmental Protection Agency
x	Ted Payne	Department of Agriculture		Julius Knapp*	Federal Communications Commission*
x	Tim Trainor	Department of Commerce		Angela Smith	General Services Administration
	VACANT	Department of Defense/NGA		Ralph Ehrenberg	Library of Congress
	James Dalton*	U.S. Army Corps of Engineers		VACANT	National Aeronautics and Space Administration
	Peggy Carr	Department of Education		Paul Wester	National Archives and Records Administration
	VACANT	Department of Energy		VACANT*	National Capital Planning Commission*
	Cynthia Colton	Department of Health and Human Services		VACANT	National Science Foundation
	Luke McCormack	Department of Homeland Security		Darren Ash	Nuclear Regulatory Commission
	Calvin Johnson	Department of Housing and Urban Development		VACANT	Office of Personnel Management
x	Tod Dabolt	Department of Interior		Asghar Noor	Small Business Administration
x	Joseph Klimavicz	Department of Justice		VACANT	Smithsonian Institution
x	Chad Hancher	Department of Labor		Lester Diamond	Social Security Administration
	Cecelia Henderson	Department of State		Roy Teal	Tennessee Valley Authority
	Richard McKinney	Department of Transportation		Carrie Stokes	U.S. Agency for International Development
	Jimmy Amoaka-Atta	Department of Treasury			
	<b>Alternate Members</b>	<b>Organization</b>	√	<b>Alternate Members</b>	<b>Organization</b>
x	Tony LaVoi	Department of Commerce		Jim Young	Department of Treasury
x	Wendy Blake-Coleman	Environmental Protection Agency		Tom Garin	Department of Veterans' Affairs
	Nancy Blyler	Department of Defense/USACE		Chris Gao	Federal Communications Commission
x	Douglas Gevert	Department of Education		Stuart Reiter	Nuclear Regulatory Commission
x	David Alexander	Department of Homeland Security	x	David Timmons	Social Security Administration
x	Steve Lewis	Department of Transportation	x	Jacqueline Nolan	Library of Congress
	<b>Other Attendees</b>	<b>Organization</b>		<b>Other Attendees</b>	<b>Organization</b>
x	Dierdre Bevinton Attardi	Department of Commerce	x	Tina Smith	Department of Justice
x	Pat Cummins	NGAC member	x	John Mahoney	FGDC Office of the Secretariat
x	Myrna Bernstein	Guest- Doug Nebert Award	x	Rich Frazier	FGDC Office of the Secretariat
x	Robert Bernstein	Guest- Doug Nebert Award	x	Kevin Gallagher	US Geological Survey

x	Talbot Brooks	NGAC member	x	Suresh Kumar	ORNL
x	Stephanie Crew-Jones	Department of Justice	x	Makhan Viridi	ORNL
x	Ivan DeLoatch	FGDC Office of the Secretariat	x	Robert Cook	ORNL
x	Lucia Foulkes	FGDC Office of the Secretariat	x	Ken Shaffer	FGDC Office of the Secretariat
x	Tricia Gibbons	Lead Alliance	x	Vaishal Sheth	FGDC Office of the Secretariat
x	Laxmi Ramasubramaian	NGAC member	x	Tina Smith	Department of Justice
x	Mark Lange	US Census Bureau	x	Gita Urban-Mathieux	U.S. Geological Survey
x	Lynda Liptrap	US Census Bureau	x	Julie Sweetkind-Singer	NGAC Chair
x	Jon Sperling	Department of Housing and Urban Development	x	Jason Warzinik	NGAC member
x	Jan Coley	Five 9 Group			
x	David Meyer	National Aeronautics and Space Administration			

**Welcome & Introductions, Camille Touton, DOI, FGDC Chair**

Camille Touton, Deputy Assistant Secretary for Water and Science, DOI and FGDC Chair welcomed members and attendees to the meeting. She noted that it was her first meeting as chair and briefly discussed her new role. Participant’s introductions were made. Ms. Touton provided an overview of the agenda and called for the approval of the minutes from the June Steering Committee meeting.

**DECISION:** The Steering Committee approved the minutes from the June Steering Committee meeting.

**FGDC Business Activities, Ivan DeLoatch, FGDC OS**

Ivan DeLoatch provided an update on FGDC activities.

FGDC 2016 Annual Report: The theme for 2016 Annual Report is “Recognizing Successes and Planning for the Future”. The intent is to highlight FGDC’s accomplishments for the new administration. The due date to provide content is September 28<sup>th</sup>. The plan is to have a pdf version by mid-December and printed copies by January 2017.

2017 NGAC Appointments Update: There are 15 current appointments expiring on December 31<sup>st</sup>, 2016. The appointment process is expected to be completed in January 2017.

2016 Geospatial Platform Workshop: A workshop is scheduled for December 7-8 at the South Interior Auditorium. The workshop is sponsored by the GeoPlatform Managing Partner in conjunction with FGDC and NGA. The purpose of the workshop is to present the Geospatial Platform implementation and share GeoPlatform.gov functional capabilities.

2016 FGDC Meetings Summary: The Executive Committee met on September 22<sup>nd</sup>, and will meet again on October 27<sup>th</sup> to discuss the Strategic Planning, transition strategy, and other FGDC business items.

Federal Parcel Data Workshop: The workshop was held on September 20<sup>th</sup> at the Homeland Security Acquisition Institute. Federal user cases for a National Parcels Database were examined. There were also discussions about needed attributes and touch points to other NSDI initiatives such as the National Address Database (NAD).

Additional information is available on the FGDC business activities report at <https://www.fgdc.gov/organization/steering-committee/meeting-minutes/september-2016/sc-september-2016>

**NSDI Strategic Plan Framework Dialog, Ivan DeLoatch, FGDC OS; John Mahoney, FGDC**

John Mahoney provided an overview of the National Spatial Data Infrastructure (NSDI) Strategic Framework planning process.

Mr. Mahoney provided a summary of the NSDI Strategic Plan feedback that was received as the result of the various outreach activities to obtain input for the document. Steering Committee members were asked to provide comments on the feedback received.

Mr. Mahoney reported the feedback received from the NGAC during the NSDI Strategic Plan framework session. Some of the common themes in these comments included the following:

- Consider rebranding the NSDI to help convey its value
- Consider new organization approaches for leadership of national geospatial programs.
- Increase focus on users and consumers of geospatial information.
- Focus on engagement with partners.

The Steering Committee members engaged in a discussion based on the following question: What goals, priorities, or opportunities would you like to see included in the new NSDI strategic plan?

Steering Committee comments:

- The emergency management domain has limited knowledge about the NSDI.
- Emphasize national focus. The NSDI needs to be more than just federal component. How do we accomplish this?
- Role of federal government moving into the future. Reevaluate not just rebrand.
- Rebranding is a must and adding value services. What is the unique role of the NSDI?
- What is missing? What is needed? To have the NSDI be relevant?
- Characterize our role (spatial component) as part of the national data integration.
- Recognize spatial data as a critical component.

**ACTION: Steering Committee members are asked to provide comments on the NSDI Strategic Framework summary feedback received.**

**National Address Database (NAD), Tim Trainor, DOC; Steve Lewis, DOT**

Tim Trainor (DOC, US Census Bureau) reported that the Steering Committee approved the establishment of the Address Theme. The Department of Transportation (DOT) and Department of Commerce (DOC) are the Co-Leads of the Address Theme.

A subcommittee is in its initial creation and will be co-chaired by DOT and the U.S. Census Bureau. There is a draft charter in development. The Address Theme leads and subcommittee chairs are being identified. The subcommittee membership proposal is under review and will include federal agencies, partners, and non-federal organizations.

Steve Lewis (DOT) reported on the status of National Address Database (NAD). The NAD pilot Version 1.0 is complete, and it includes Arizona, Arkansas, and Boone County, Missouri. The NAD pilot final report is now available. To assist the states and counties without address data, a Crowdsourcing App Challenge will be launched to collect address data. Information about the App Developers challenge can be found here <https://www.transportation.gov/nad/challenge/registration>

Additional information is available in the NAD report at <https://www.fgdc.gov/organization/steering-committee/meeting-minutes/september-2016/address-theme-update-sc-201609.pdf>

### **NGAC Meeting Summary, Julie Sweetkind-Singer, NGAC Chair**

Julie Sweetkind-Singer reported on the outcomes of the recent NGAC meeting of September 27-28 in Shepherdstown, WV.

The NGAC subcommittees reported on the status of their assignments. They also discussed transition planning activities. Some of the key recommendations included:

- Emphasize how geospatial information and technology helps achieve Administration priorities.
- Focus on support for effective decision-making.
- Focus on value of outcomes to citizens.
- Identify key messages.
- Use analogies & use cases to demonstrate impact.
- Focus on key program areas/priorities (jobs, homeland security, emergency response, health, etc).

NGAC members also discussed the NSDI Strategic Framework and provided ideas and recommendations for consideration. Their feedback included the following:

- Consider re-visioning or rebranding the NSDI.
- Consider new organizational approaches for leadership of national geospatial programs.
- Increase focus on users and consumers of geospatial information.
- Focus on engagement with partners & stakeholders, not just outreach.
- Continue progress on key initiatives.

The NGAC meeting also included several lightning talks' sessions of interest to the geospatial community.

As a next step, the NGAC will develop a draft transition recommendation paper. The subcommittees will revise their draft papers based on NGAC feedback, and prepare their final products by December.

The text NGAC meeting will be held via webinar on December 14 (tentative date).

### **NGDA Water - Oceans and Coasts (W-O&C) Theme Report, Tony LaVoi, NOAA**

Tony LaVoi, Water, Oceans and Coast (W-O&C) Theme Lead reported on theme activities. He highlighted that the U.S. is an ocean nation, and that healthy coasts is critical to the nation's vitality.

Mr. LaVoi spoke about the coastal and ocean economies and noted the following drivers for a coastal and marine national spatial data infrastructure:

- Large geographic area with unique challenges and opportunities.
- Increasing population in the coastal zone.
- Critical contributions to the U.S. economy.
- Growing marine and coastal ecosystem impacts from development pressures.
- High-risk communities on the front-lines of climate impact and resilience planning.
- Strong national and international policy interests.

Mr. LaVoi noted that the W-O&C Theme Executive Champion is Zack Goldstein (NOAA). The theme is supported by the FGDC Marine and Coastal Spatial Data subcommittee. They were 25 NGDAs selected for initial theme population. The metadata for datasets are verified and posted in the Geospatial Platform. The Theme Strategic Plan has been completed, and the Theme Implementation Plan is in progress.

Mr. LaVoi discussed the challenges and opportunities within the theme and noted the following next steps:

- Develop W-O&C Implementation Plan.
- Ensure all NGDAs have appropriate mapping services.
- Host Special Interest meeting at Coastal GeoTools Conference.
- IWG-OCM beginnings work on National Ocean Mapping Strategy V2.

Additional information is available on the W-O&C Theme report at <https://www.fgdc.gov/organization/steering-committee/meeting-minutes/september-2016/water-oceans-theme-update-sc-201609.pdf>

### **Geospatial Platform, Tod Dabolt, DOI**

Tod Dabolt provided a status update on the ongoing development of the Geospatial Platform. The accomplishments for the past 18 months towards high-performance web services included:

- Building out core services for SaaS/PaaS.
- Building better tools for managing assets.
- Laying foundations for secure, reliable, scalable, hardened services in the Cloud.
- Starting to make it easier for people to find the right resources for the right task.
- Building and testing core services for developers to access platform for open data and open services.

Mr. Dabolt illustrated and discussed the following new features on geoplatform.gov

- New Look and feel
- Additional map viewer functionality.
- Create and import maps from Esri's ArcGIS Online.
- Create and embed Map Galleries into external sites.
- Portfolio management capabilities to measure and manage national geospatial data assets.
- Enriched geospatial marketplace.
- Secure scalable Amazon Web Services cloud infrastructure.

Mr. Dabolt reported that there will be tools in upcoming releases such as a metadata tool.

For detailed information on current and upcoming enhancements see the Geospatial Platform report available at <https://www.fgdc.gov/organization/steering-committee/meeting-minutes/september-2016/sc-september-2016>

### **USDA Data Management Policy Approach, Ted Payne, USDA**

Ted Payne talked about geospatial initiatives in the Department of Agriculture (USDA) and discussed the new departmental regulation on geospatial management.

The new departmental regulation establishes data management, investment reporting, and a service approach as a foundational way of conducting business. Mr. Payne stated that USDA encourages other agencies to use a similar approach. The new regulation and additional information can be found at this link <https://www.fgdc.gov/organization/coordination-group/meeting-minutes/2016/september/usda-vision-strategy-geospatial-management-cg.pdf>

Mr. Payne highlighted that the geospatial community should focus on data content distribution in addition to managing the data. The goal should be to mature content management and distribution.

### **Meeting Wrap Up, and Doug D. Nebert NSDI Champion of the Year Award Camille Touton, DOI,**

Ms. Camille Touton reviewed actions, and noted that the meeting will conclude with the 2016 Doug D. Nebert NSDI Champion of the Year Award recognition.

The FGDC established this award in memory of a respected colleague, Doug Nebert, who was a recognized national and international leader in the establishment of Spatial Data Infrastructures. The award recognizes exemplary technical achievement and leadership in supporting the development and advancement of the NSDI. Doug's family members, Myrna and Robert Bernstein were also in attendance.

Ms. Camille Touton, Ivan DeLoatch (FGDC) and Kevin Gallagher (USGS) presented the Doug D. Nebert Award to the Oak Ridge National Laboratory Distributed Active Archive Center (ORNL DAAC) MODIS team. On behalf of the team, the recipients of the award were Suresh Kumar, Makhan Viridi, and Robert Cook.

The ORNL DAAC MODIS team is recognized by the FGDC as an early pioneer in remote sensing-based Spatial Data Infrastructures. The ORNL DACC MODIS system and tools exemplify the NSDI framework of the FGDC by following data and architecture principles as defined in OMB Circular A-16, implementation of FGDC endorsed standards and metadata guidelines, and adoption and delivery of National Geospatial Data Assets in accordance with the framework. More information about the award recognition is available at <https://www.fgdc.gov/nebert-award-awardees/2016/awardees>

***Adjourn***