

NATIONAL GEOSPATIAL ADVISORY COMMITTEE STATUS REPORT

California GIS Council

June 10, 2021

Presentation Overview

- What is the NGAC?
- Presenting highlights of recent activities
 - *April 2021 Meeting Materials on [FGDC website](#)*



What is the NGAC?

- [National Geospatial Advisory Committee](#) (NGAC) was established as an advisory committee to the [Federal Geographic Data Committee](#) (FGDC) by the Geospatial Data Act of 2018
- Balanced membership:
 - *members from non-governmental organizations (private sector, non-profits, academia)*
 - *members from governmental organizations (federal, state, local, county, tribal, regional)*
- Reports to FGDC Chair through Designated Federal Officer (DFO)
- Sponsored by Interior Department – administrative support provided by FGDC Secretariat

Federal Geographic Data Committee

- ACTION: The Office of Management and Budget (OMB) is expected to issue the revised version of [OMB Circular A-16](#) by June 2021. Circular A-16 establishes guidelines for the management of digital spatial data and the use of those assets.
- ACTION: The FGDC is convening a review panel to evaluate nominations to serve on the NGAC. The nominations received from the recent Call for Nominations will be used to fill NGAC vacancies in mid-2021 and early 2022. Final decisions on appointment will be made by the Office of the Secretary of the Interior. The tentative schedule for two next rounds of appointments is mid-2021, and early 2022.

Federal Data Strategy

- Established an Ex-Officio FGDC liaison member roles on the Chief Data Officers Council. Tony LaVoi is serving in that role.
- High Value Geospatial Data Act Investment Areas to Advance the Nation's Spatial Data Infrastructure – Federal Government Survey in FY 2021 is currently in initial review of the survey structure and content.

Status Update - Acts

- National Broadband Act

- *Requires FCC to consult with FGDC on the National Broadband Availability Map*
- *FCC is still developing their overall plan and requested quarterly communications (starting in May)*
- *Coordinated with BLM, which manages a DOI Broadband Infrastructure Map of public lands that could potentially be used to extend the service network*

- Digital Coast Act

- *Dept. of Commerce to coordinate activities with FGDC*



Department of Commerce

- Census Bureau completed data processing for the first 2020 Census results.
- NOAA Digital Coast Act was signed into law December 2020. [Digital Coast](#) is a platform that integrates geospatial data, decision support tools, training, and best practices for the purpose of addressing coastal management issues and needs. Act requires Digital Coast-FGDC coordination.
- Federal Chief Data Officer Council looking to expand outreach to additional Federal bodies. Exploring common interest items between CDOC and FGDC.



Landsat Advisory Group

- DECISION: The NGAC adopted the paper, “[Formulating a Big Data Science Challenge for Land Imaging Time-Series Data](#)”, developed by the Landsat Advisory Group (LAG) Subcommittee.
- DECISION: The NGAC adopted the paper, “[Revisiting the Land Remote Sensing Policy Act of 1992](#)”, developed by the LAG Subcommittee.
- ACTION: The LAG Subcommittee will work with the USGS National Land Imaging Program staff to refine the LAG study topics for 2021. Potential topics are Determining Commercial/Non-Federal use and needs for Landsat data; Landsat in the Cloud Era; Performance Metrics; and Mission Focus: Where is the Water’s Edge of NLI Scope?.

Shared Services / Climate Mapping

- David Herring (NOAA) and Dr. Fred Lipschultz (Contractor) presented [Climate Science Information for the 'Resilience Ecosystem'](#) which presented an authoritative data sharing framework to support climate analyses.
- ACTION: The summary of NGAC feedback from the Geospatial Shared Services Session will be posted as part of the records of the meeting. The NGAC feedback will also be provided to the FGDC interagency team developing the report on climate mapping required under Executive Order 14008.
- ACTION: The FGDC will provide a draft outline of the report on climate mapping required under Executive Order 14008 to the NGAC for review and feedback.



Geospatial Data Act Reporting

- FGDC agencies developed a common criteria, reporting templates and processes for self-reporting. All Annual Reports completed and posted on FGDC website, along with covered agency and NDGA dashboards.
- DECISION: The NGAC adopted the paper, “[NGAC Comments on the FY 2020 FGDC Summary of GDA Annual Reports](#)”, developed by the GDA Reporting Subcommittee.
- ACTION: The FGDC will include the NGAC Comments on the FY 2020 FGDC Summary of GDA Annual Reports as part of the 2020 GDA Report to Congress Phase 2, as required by the Geospatial Data Act. The Phase 2 report is scheduled to be completed in Q3 FY 2021.



3D Elevation Program Subcommittee

- ACTION: FGDC staff is working with Department of Interior offices to establish the new NGAC 3DEP subcommittee and appoint the subcommittee membership. FGDC will also develop an “Operating Procedures” document that describes the roles, responsibilities, and processes of the subcommittee.
- 3DEP Subcommittee members will be appointed by the NGAC Chair. Membership will include current NGAC members and additional non-NGAC members selected for their subject matter expertise.



Stakeholder Engagement Subcommittee

- **TASK:** Explore options and make recommendations on how the FGDC might significantly expand stakeholder engagement to further advance the National Spatial Data Infrastructure (NSDI), encompassing a greater representation of government at all levels, industry, academia, research, and non-profits.
- **ACTION:** The Stakeholder Engagement Subcommittee is developing a scoping paper describing a set of objectives and tasks and will begin working on implementation in coordination with the FGDC.

P3 Subcommittee

- ACTION: The Public-Private Partnerships Subcommittee held a briefing on the NGAC paper, “[Advancing the National Spatial Data Infrastructure through Public-Private Partnerships and other Innovative Partnerships](#)” for the FGDC community and other interested parties on May 25, 2021.
- [Meeting Summary](#) (pdf)
- [NGAC P3 Briefing Presentation](#) (pdf)
- [Geospatial Insurance Consortium Use Case Presentation](#) (pdf)



Thank you