

# NGAC 3DEP Subcommittee Update



National Geospatial Advisory Committee Meeting  
September 8, 2022

# 3DEP Subcommittee 2022 Membership

Name	Organization
Gary Thompson (Chair) *	North Carolina Geodetic Survey, State of North Carolina
Gale Blackmer, Ph.D. (Vice Chair)	Pennsylvania Geological Survey
Gar Clarke *	State of New Mexico
Garet Couch *	National Tribal Geographic Information Support Center
Lynn Dupont *	New Orleans Regional Planning Commission
William Haneberg, Ph.D. *	Kentucky Geological Survey
Karen Gaffney	North Coast Resource Partnership
David Maidment, Ph.D.	University of Texas
Mark Reichardt	Open Geospatial Consortium (Retired)
Jim Van Rens	Riegl, USA Inc.
Steven Steinberg, Ph.D.	County of Los Angeles, CA
A. Stewart Walker, Ph.D.	Lidar Magazine
Federal Contacts: Mike Tischler, Vicki Lukas ( <i>USGS/National Geospatial Program</i> )	

**\*NGAC Member**

# NGAC 3DEP Subcommittee

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- Established through National Landslides Preparedness Act (NLPA) - P.L. 116-323
- FGDC coordinated with USGS/DOI to establish the subcommittee and appoint members
- Membership includes NGAC and non-NGAC members selected for subject matter expertise
- Subcommittee has held initial meeting and established work groups

# NLPA – Language on 3DEP NGAC Subcommittee

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## **(c) SUBCOMMITTEE OF NATIONAL GEOSPATIAL ADVISORY COMMITTEE.—**

### **(1) ESTABLISHMENT.—**

**(A) IN GENERAL.—**The Secretary shall establish, within the National Geospatial Advisory Committee, a subcommittee (referred to in this subsection as the “Subcommittee”).

**(B) MEMBERSHIP.—**The Subcommittee shall—

**(i)** consist of not fewer than 11 members, of whom none may be a Federal officer or employee; and

**(ii)** include representatives of—

**(I)** research and academic institutions;

**(II)** industry standards development organizations;

**(III)** units of State and local government; and

**(IV)** the private sector.

# NLPA – Language on 3DEP NGAC Subcommittee

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## (2) DUTIES.—

(A) ASSESSMENT.—The Subcommittee shall conduct an assessment of—

(i) trends and developments in—

(I) the collection, dissemination, and use of 3D elevation data; and

(II) science and technology relating to 3D elevation data;

(ii) the effectiveness of the 3D Elevation Program in carrying out the activities described in subsection (a)(1);

(iii) the need to revise or reorganize the 3D Elevation Program; and

(iv) the management, coordination, implementation, and activities of the 3D Elevation Program.

(B) REPORT.—Not later than 1 year after the date of enactment of this Act, and every 2 years thereafter, the Subcommittee shall submit to the Secretary and the 3D Elevation Federal Interagency Coordinating Committee established under subsection (b) a report that includes—

(i) the findings of the assessment under subparagraph (A); and

(ii) recommendations of the Subcommittee based on those findings, if any.

# 3DEP Subcommittee – Objectives

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- **Objective 1:** Meet the statutory assessment and reporting requirements for the subcommittee as outlined in the NLPA.
- **Objective 2:** Provide ongoing advice and recommendations to the 3DEP program.
- **Objective 3:** Serve a liaison role between the organizations/ sectors represented on the subcommittee and the 3DEP program.

# 3DEP Subcommittee – Milestones

Name	Date
Subcommittee established (appointment letters signed)	July 5, 2022
Subcommittee (kick-off meeting)	Aug 19
Subcommittee meeting (3DEP Next Gen briefing)	Sept 9
<b>September 2022 NGAC meeting and subcommittee status report</b>	<b>Sept 7-8, 2022</b>
FACA legal/ethics briefing	Sept (TBD)
Subcommittee meeting(s)	TBD
<b>December 2022 NGAC meeting and subcommittee status report</b>	<b>December 6-7, 2022</b>
Subcommittee meeting(s)	TBD
<b>Spring 2023 NGAC meeting and subcommittee status report</b>	<b>Spring 2023 (TBD)</b>
First Subcommittee report due	July 2023

# 3DEP Subcommittee – Next Steps & Deliverables

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## Next Steps

- **Phase 1:** Establish Work Groups to develop key components of the NLPA-required GDA Subcommittee report
- **Phase 2:** Develop first annual report including findings and recommendations
- **Phase 3:** Develop longer-term program of work for the subcommittee

## Deliverables

- **Deliverable 1:** Initial subcommittee report (July 2023)
- **Deliverable 2:** Subsequent biennial subcommittee reports



# 3DEP Subcommittee – Work Groups

Trends & Developments Work Group	Program Management Work Group
(A) ASSESSMENT. The Subcommittee shall conduct an assessment of—	
(i) trends and developments in— (I) the collection, dissemination, and use of 3D elevation data; and (II) science and technology relating to 3D elevation data;	(ii) the effectiveness of the 3D Elevation Program in carrying out the activities described in subsection (a)(1); (iii) the need to revise or reorganize the 3D Elevation Program; and (iv) the management, coordination, implementation, and activities of the 3D Elevation Program.
<b>Gale Blackmer (Team Lead)</b> <b>Bill Haneberg</b> <b>David Maidment</b> <b>Mark Reichardt</b> <b>Jim Van Rens</b> <b>Stewart Walker</b>	<b>Gary Thompson (Team Lead)</b> <b>Garet Couch</b> <b>Lynn Dupont</b> <b>Karen Gaffney</b> <b>Steve Steinberg</b>

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# 3DEP Program Update

## Mike Tischler

Director,  
USGS National Geospatial Program

## Vicki Lukas

Chief, Topographic Data Services  
USGS National Geospatial Program