



# NSGIC 3DEP FOR THE NATION

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AGIC LIDAR WORKING GROUP |  
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# 3DEP FOR THE NATION

## NSGIC / USGS COOPERATIVE AGREEMENT

### Objective:

Support states in completing lidar coverage by providing and compiling:



Acquisition and management planning guidance and resources

Education and outreach resources

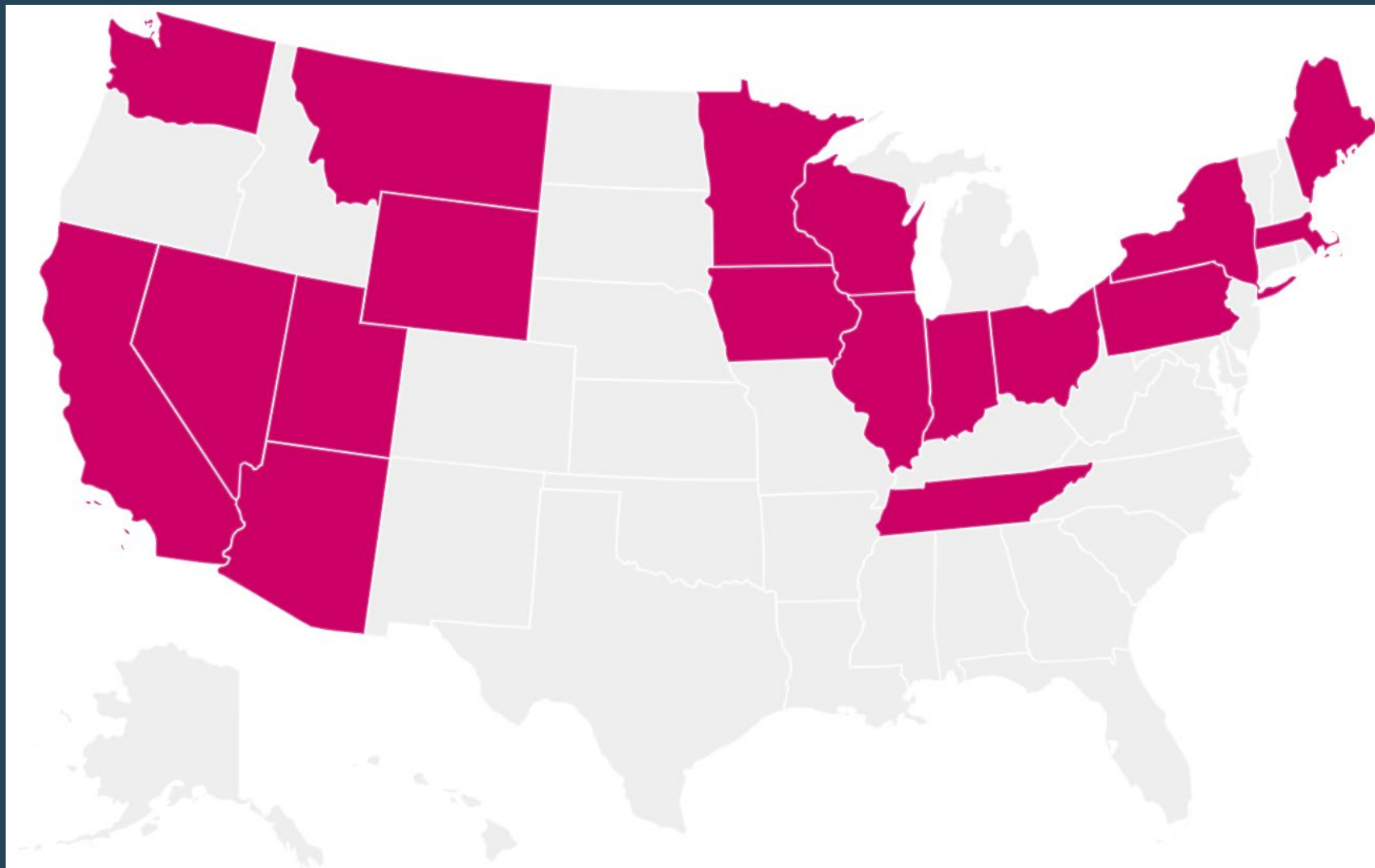
Funding strategies and opportunities

Mapping applications

A forum for the exchange of information and resources

[illegible]

Arizona  
California  
Illinois  
Indiana  
Iowa  
Montana  
Minnesota  
Massachusetts  
Maine  
Nevada  
New York  
Ohio  
Pennsylvania  
Tennessee  
Utah  
Washington  
Wyoming  
Wisconsin



# PROJECT ACTIVITIES AND PRODUCTS

## 2020-2021 PROJECT YEAR

### Outreach and Communications



- ☐ NSGIC email, blogs, newsletter
- ☐ Interest Group and State Team
- ☐ Fed 3DEP Working Group and others
- ☐ Outreach to State Geologists
- ☐ NSGIC 3DEP for the Nation website

### State 3DEP Planning



- ☐ Support 3DEP planning activities
- ☐ Baseline state 3DEP status
- ☐ Establish annual objectives
- ☐ Address multi-year planning concerns
- ☐ Maintain state planning guide

### Maps and Apps



- ☐ Support mapping app implementation
- ☐ Develop and maintain user guides and docs
- ☐ Maintain and enhance baseline assessment
- ☐ Maintain and enhance 3DEP dashboard

### 3DEP Resource Library



- ☐ Identify resources
- ☐ Document resources
- ☐ Establish and publish library

### Compile 3DEP Data Use Cases



- ☐ Identify innovative state applications of 3DEP
- ☐ Document and catalog use cases
- ☐ Compile and publish use cases in library and dashboard

# NSGIC 3DEP FTN RESOURCE LIBRARY

## NSGIC 3DEP For The Nation Resource Library



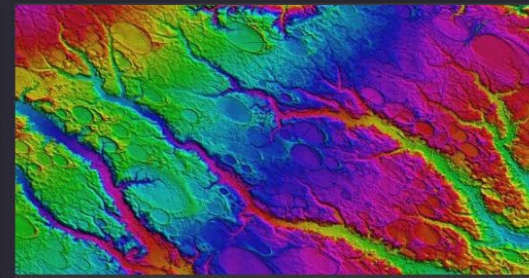
### 3DEP FTN Guidance and Map/App Templates

Links to state planning guide and maps/apps templates.



### 3DEP State Plans & Planning Resources

Links to published 3DEP State Plans, Story Maps, and Planning Resource Websites.



### Training & Outreach Materials

Links to instructional Webinars, Videos, Story Maps, and other Education Resources.



### Federal 3DEP Resources

Links to USGS, NOAA, NRCS, FEMA, and other federal agency 3DEP resources.

# PROJECT ACTIVITIES AND PRODUCTS

## 2020-2021 PROJECT YEAR

### 3DEP Planning



Submit 3DEP  
BAA Proposal

Develop 3DEP  
story map or  
application

### 3DEP Acquisition Funding



Identify  
potential 3DEP  
acquisition  
funding sources

Establish 3DEP  
summary for use  
in soliciting  
acquisition  
funding

Outreach to  
potential 3DEP  
acquisition  
funding sources

### 3DEP Staff and Program Funding



Identify  
potential  
methods to fund  
3DEP program  
activities

### Data Storage and Distribution



Establish  
agency  
managed 3DEP  
cloud data

Utilize USGS  
TNM as primary  
source for 3DEP  
data storage  
and distribution

### 3DEP Education and Outreach



Develop 3DEP  
educational  
story map or  
application

Develop 3DEP  
educational  
materials -  
tutorials,  
guidance docs,  
etc.

Develop 3DEP  
outreach  
materials -  
posters,  
brochures, etc.

Plan and  
deliver a Lidar  
webinar or  
workshop

### 3DEP Data Use



engage state  
agencies in the  
use of 3DEP  
data

engage local  
and regional  
governments in  
the use of 3DEP  
data

engage  
academia in the  
use of 3DEP  
data

engage private  
industry in the  
use of 3DEP  
data (e.g.  
surveyors,  
engineers,  
planners,  
consultants)

# ARIZONA CONTRIBUTIONS

Doing great work and supporting  
the broader community

- Stakeholder coordination
- State/Federal coordination
- Plan development
- Education and outreach
- AZ Lidar Coverage Explorer mapping application
- Funding strategies and legislation

**LIDAR VIRTUAL SYMPOSIUM**  
JUNE 2, 2020 | 9:00 AM - 3:00 PM  
WEBEX - CONNECTION DETAILS WILL BE EMAILED PRIOR TO EVENT TO REGISTERED ATTENDEES



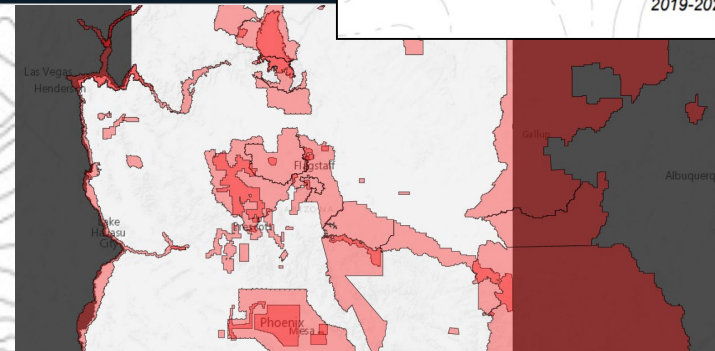
**COME JOIN**  
ARIZONA GEOGRAPHIC INFORMATION COUNCIL  
LIDAR WORK GROUP  
**FOR A DAY OF LIDAR**

**AGIC**

ARIZONA GEOGRAPHIC  
INFORMATION COUNCIL

**ARIZONA LIDAR ACQUISITION PLAN**

A PLAN FOR STATEWIDE LIDAR COVERAGE IN ARIZONA  
2019-2023



**2014 Arizona Revised Statutes**

**Title 37 - Public Lands**

**§ 37-176 Revolving fund; source of monies; claims**

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