

U.S. Geological Survey

Notice of Funding Opportunity

The State Component of the National Cooperative Geologic Mapping Program (STATEMAP)

Funding Opportunity Number

G26AS00011

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BASIC INFORMATION

Announcement Type: Initial

Funding Opportunity Number: G26AS00011

Assistance Listing Number(s): 15.810

Estimated Total Program Funding: \$18,000,000

Expected Number of Awards: 45

Award Ceiling: \$800,000

Award Floor: \$0

Funds for each award will be determined on the basis of an anonymous Panel that consists of four State Geologists and three U.S. Geological Survey (USGS) Research Geologists. The member of the Panel will evaluate each proposal and score it on the basis of Evaluation Criteria provided. A proposal can be awarded \$0 if it violates any of the requirements of this Notice of Funding Opportunity.

Cost Sharing Required? Yes

Closing Date Explanation: Wednesday, May 27, 2026

Electronically submitted applications must be submitted no later than 5:00 PM, ET, on the listed application due date.

OMB Control Number: 1028-0088; **Expiration Date** 04/28/2027

Have Questions?

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Executive Summary

The primary objective of the STATEMAP component of the National Cooperative Geologic Mapping Program (NCGMP) is to establish the geologic framework of areas determined to be vital to the economic, social, or scientific welfare of individual States and the Nation. The State Geologist/Survey Director/Chief Scientist (or similar position) shall determine mapping priorities in consultation with a multidiscipline State Mapping Advisory Committee (SMAC). These priorities shall be determined on the basis of: (1) State requirements for geologic map information in areas of multiple issue need or areas of compelling single-issue need, and (2) State requirements for geologic map information in areas where mapping is required to solve critical earth science problems. Priorities are **not** dependent on past agreements with the U.S. Geological Survey (USGS).

The STATEMAP Program fulfills the NCGMP mission and supports Department of the Interior (DOI) Secretarial priorities (see <https://www.doi.gov/performance/strategic-planning> for the current DOI Strategic Plan) by developing a national geologic framework through the generation of new two-dimensional (2D) and three-dimensional (3D) geologic map databases. STATEMAP is directly supportive of [EO 14154 \("Unleashing American Energy"\)](#), and Secretarial Orders [3417 \("Addressing the National Energy Emergency"\)](#) and [3418 \("Unleashing American Energy"\)](#), which call for the acceleration of detailed geologic mapping in support of energy and critical mineral resources supported by data preservation and availability. The geologic mapping supported by STATEMAP provides foundational, standardized information (i.e., data) necessary to manage land and water resources of the U.S., discover and assess energy and mineral resources (including critical and rare earth minerals), understand and mitigate natural hazards, and inform national security decisions. STATEMAP mapping efforts continue to support the development of modern infrastructure, including highways, bridges, and pipelines in almost every State, by providing information necessary for land-use planning, as well as information on aggregate resources and building materials.

ELIGIBILITY

Eligible Applicants –

Others (see text field entitled "Additional Information on Eligibility" for clarification)

Additional Information on Eligibility

- STATEMAP eligibility is limited to State Geological Surveys pursuant to the National Geologic Mapping Act. For State Geological Surveys that are organized within a State university system, those universities may submit a proposal on behalf of the State Geological Surveys.
- To qualify for STATEMAP funding, a State Geological Survey must have a State Mapping Advisory Committee (or equivalent) that meets at least annually. This committee shall advise the State Geological Survey on geologic mapping priorities within the State.

- State Geological Surveys must commit to match 1:1 of the total direct costs and may request no more than 18% of Federal indirect costs.
- To qualify for Fiscal Year (FY) 2026 STATEMAP funding, a State Geological Survey previously funded under STATEMAP must follow requirements specified in previous STATEMAP Program Announcements and awards and must have no delinquent deliverables.
- Failure to meet previous award requirements will be grounds for ineligibility or penalty in the review process; see Attachment H, Section E.1, DOI Financial Assistance Award General Terms and Conditions, A.3 (reference to *2 CFR 200.339* through *200.343* “*Remedies for Noncompliance*”).

Cost Sharing Requirement

Cost Sharing Required?

Yes

The STATEMAP Program is required by statute ([Public Law 117-58](#), Sec. 40202: “*National Cooperative Geologic Mapping Program*”) to be carried out on a 1:1 matching funds basis. Each recipient must match each Federal dollar with a non-Federal dollar (direct and indirect costs). At submission, applicants attest to the availability of the proposed matching funds provided in their application; however, the NCGMP may allow applicants to decrease their match amount during the revisions process to align with the revised federal award amount. Award modification is not allowed to reduce match amount. Proposing overmatch is permitted; however, a higher match does not increase chances of receiving an award. Federal regulations prohibit the matching of Federal funds with other Federal funds.

The following is a summary of what is required regarding the 1:1 match requirement:

- i. A 1:1 Federal/State match is required for TOTAL DIRECT CHARGES on the entire proposal budget (all projects combined)
- ii. A 1:1 Federal/State match is required for the GRAND TOTAL (this includes direct costs and indirect cost – all projects combined)

Regardless of the State Geological Survey’s federally negotiated indirect cost rate, an applicant may request no more than 18% on the Federal indirect cost line. Applicants may use up to 18% of their total direct costs as match on the State’s indirect cost line. If a State chooses (or is required) to show a higher than 18% rate on the State indirect cost line, then these excess funds can be listed under “*uncollected indirect costs*” on the State side. The result will be a greater State budget total than the Federal budget total; **however, “*uncollected indirect costs*” cannot be claimed as part of the required 1:1 State match.** If the State approved rate is less than 18%, then the approved rate must be used. The same rules apply regarding the 18% cap for indirect costs on the Federal side for all sub-awards.

The non-Federal share (i.e., applicant match) may be contributions of services or funds provided to contractors to perform services directly applicable to proposed work on the project. **The specific source(s) of the State contribution, such as State legislative appropriation, must be stated in the proposal.** The 1:1 ratio does not prevent States from securing additional funds from other tax-supported entities to increase the amount of work that is accomplished in a region. The Program encourages multiple partnerships because they enhance the production of geologic maps. **A letter or item of evidence should be included with the proposal to support non-State Survey funds or any in-kind (i.e., volunteer) contributions.** Federal regulations prohibit the matching of Federal funds with other Federal funds. Third-party funding arrangements, although encouraged, should be viewed as adding additional activities that are accounted for separately from the USGS-State matching funds agreement.

Non-State Survey “appropriate” State cost share requires the following three standard supporting documents:

- a letter or other official document from the proposed source of the non-State Survey cost share clearly committing to the cost share and, as specifically as possible, identifying the exact nature of the share (e.g., timing, dollars, equipment, services, personnel, etc.);
- specific information in the Strategy for Performing the Geologic Mapping section linking the non-State Survey cost share directly and convincingly to the proposed geologic mapping activities;
- specific information in the budget materials showing how the non-State Survey cost share will match Federal dollars, category-by-category, in sufficient detail to corroborate the descriptive material in the Strategy section.

Actual or apparent costs caused by the required indirect (overhead) rate (18% total costs) being less than the State Survey’s negotiated cost agreement are NOT a permissible cost share contribution.

Non-allowable match sources:

Equipment and nonexpendable property. Federal STATEMAP funds may **not be used** for the purchase of computer hardware, GPS, vehicles, or other nonexpendable property, nor can these expenses be used as matching costs for Federal funds.

University or College Tuition. Federal STATEMAP funds may **not be used** to pay university or college tuition, nor can student university or college tuition be used as a matching cost for Federal funds. However, course fees are allowable expenses (e.g., ESRI GIS course, R Software training, etc.) so long as their purpose is justified in the context of the proposed work.

Computer maintenance. Routine computer maintenance contracts and charges for computer time may **not be used as match.**

Printing. Federal STATEMAP funds may **not be used** for State printing of multicolored or quality black-and-white versions of geologic maps produced in the program, nor can the cost to a State for such printing be used as a matching cost for Federal funds.

Vacant Positions. Unfilled (i.e., vacant at time of proposal submission) positions may not be used as match.

GET READY TO APPLY

Required System Registrations

Unique Entity Identifier and SAM.gov Registration

Before applying, all **applicants** except individuals applying as a natural person **must be registered in SAM.gov**. During the SAM.gov registration the entity will obtain their Unique Entity Identifier (UEI).

The SAM.gov registration process can take several months. If your organization is not already registered in SAM.gov, begin the registration process as soon as possible.

To register in SAM.gov, go to the [SAM.gov website](#) and use the available resources to complete registration.

- **Financial assistance registrants** must review and certify compliance with the SAM.gov “Financial Assistance General Representations and Certifications”.
- **Already registered?** You already have a Unique Entity ID. Before applying, check that your “Financial Assistance General Representations and Certifications” on SAM.gov is complete. Remember to renew your registration every year to keep it active while you have an award or application in progress. You can update your registration whenever you need, including during renewal.
- **Need help?** For additional information and contact information on the [SAM.gov Help page](#).

GRANTS.GOV

This program accepts applications through Grants.gov so once you receive your UEI return to Grants.gov to register with Grants.gov. Please allow 30 days to register and set up a Workspace in Grants.gov. See Submission Instructions section below for additional details.

PROGRAM OVERVIEW

Program Goals

To establish a coordinated program that prioritizes the geologic mapping requirements of the Nation and to increase production of geologic maps, the 102nd Congress passed the [National Geologic Mapping Act \(Public Law 102-285\)](#), hereafter referred to as “the Act.” Signed into law in 1992, the Act created the USGS NCGMP. The Act recognizes that geologic maps are the primary base for virtually all applied and basic earth-science investigations.

The objectives of NCGMP, as outlined in the Act, are to:

1. Determine the Nation's geologic framework through the systematic development of geologic maps.
2. Submit aforementioned maps to the National Geologic Map Database (NGMDB).
3. Develop complementary national databases that provide value-added information to the NGMDB.
4. Apply cost-effective mapping techniques that assemble and disseminate geologic map information, and that render such information of greater application and benefit to the public.
5. Develop public awareness of the role and application of geologic map information to the resolution of national issues of land use management.

In 2021, NCGMP published a new Strategic Plan, renewing its vision and mission (see <https://pubs.usgs.gov/of/2021/1013/ofr20211013.pdf>). As described in this Strategic Plan, in addition to geologic mapping at traditional scales such as 1:24,000, the renewed vision of the USGS NCGMP is to create national and continental-resolution 2D and 3D digital geologic maps of the U.S. and its territories to address the changing needs of the Nation. This mission of the NCGMP is to characterize, interpret, and disseminate a national geologic framework model of the Nation through geologic mapping and associated research. These data are also intended to support the responsible use of land, water, energy, and minerals, and to mitigate; the impact of geologic hazards on society, thereby facilitating economic growth and enhanced national security through informed earth resource management.

Program Description

STATEMAP is a partnership between the USGS, the Association of American State Geologists (AASG), and State Geological Surveys. This partnership is essential because no single entity has the capacity to meet all of the current and future needs for detailed geologic maps. STATEMAP provides State Geological Surveys with funds (matched 1:1 by the receiving State Survey) to enable new geologic mapping projects in their State for the public good. STATEMAP cooperative agreements support the ability of State Geological Surveys to meet their geologic mapping goals, and to work collaboratively with neighboring States and the USGS to address issues of regional-to-national concern. STATEMAP funding also helps to maintain strong geologic mapping programs and a steady workforce at geological surveys across the Nation.

Many STATEMAP projects include lands of American Indian Tribes, Alaska Native Tribes, and Alaska Native Corporations (hereafter referred to as Tribal Nations). NCGMP supports the fulfillment of the federal trust responsibility to Tribal Nations by recognizing their sovereignty and responding to the science needs expressed by Tribal communities. The NCGMP works closely with State partners to ensure that Tribal Nations are appropriately notified of NCGMP supported geologic mapping activities inclusive of Tribal Nation land.

Legislative Authority

[Public Law 102-285, the National Geologic Mapping Act](#), and its most recent reauthorization [Public Law 117-58, the Infrastructure Investment and Jobs Act](#).

Type of Award

Projects will be funded through CA (Cooperative Agreement).

Recipient should expect the Federal agency to have substantial involvement in their funded project. NCGMP will monitor progress towards fulfilling deliverables at the end of the period of performance. NCGMP will review and approve any award modifications, has the authority to direct or redirect recipient work at any stage in the process, and may immediately halt work if the recipient fails to meet agreement objectives. NCGMP will review and approve all submitted deliverables to ensure compliance with CA terms and conditions.

PREPARE YOUR APPLICATION

Application Content and Format

Pre-Application Requirements

A State Geological Survey may submit one STATEMAP proposal each FY. Proposals may contain any number of projects.

Each proposed project should be:

- clearly defined and justified
- organized around a credible issue or area to be mapped
- responsive to the FY2026 STATEMAP Guidance Criteria listed below.

Please refrain from naming projects citing specific number or names of deliverables (for example, “Three maps in Brevard County” or “Mapping the Naples, Fort Myers, and Orlando quadrangles”), because project names cannot be modified in GrantSolutions with revisions. Instead, select a name such as “Mapping in Brevard County.” Projects may contain one or multiple quadrangles and/or specific areas of interest outside of a traditional quadrangle (i.e., mapping areas can be irregular polygons). Proposed projects may include any combination of the following Guidance Criteria. **“Categories” and funding restrictions associated with them have been removed for FY2026.**

Guidance Criterion 1

Create and submit new geologic maps at detailed to regional scale (1:24,000 to 1:500,000). Draft geologic maps must be submitted as Portable Document Format (PDF) files, along with supporting GIS data submitted in compliance with the Geologic Map Schema (GeMS) standard Level 3 format. Draft geologic maps must be re-submitted as published products no later than 12 months after the end of the project period of performance. Completion and/or publication of unfinished, non-STATEMAP funded maps (e.g., previous unpublished EDMAP projects) may be conducted under this guidance criterion so long as the explicit activities required to complete this work are outlined in your proposal (e.g., map digitization, field work, peer review).

Guidance Criterion 2

Create and submit new, detailed to regional scale (1:24,000 to 1:500,000) derivative maps that augment any new mapping proposed or augment a previously produced, not superseded, yet still relevant, geologic map product from any source. This work may be done **only if** the derivative map provides additional value to a significant geologic problem. In all cases, the purpose of the derivative product should be adequately explained and the geologic map(s) on which it is based should be clearly identified. Draft derivative maps must be submitted as published products no later than 12 months after the end of the project period of performance. Examples of derivative maps include: energy and mineral resource, land-use planning, geologic hazard, and aggregate resource maps.

Guidance Criterion 3

Create and submit new and (or) improved geologic map compilations at 1:24,000 to 1:500,000 scale. Compilations of surficial geology, Quaternary geology, bedrock geology, “basement” geology, or any combination thereof are acceptable. Compilations must be GeMS-compliant, be internally reconciled, and be accompanied by a description of how the compilation was constructed. Compilations must include either a map graphic (suitable for GeMS requirements) or a full cartographic product. Funds for necessary field-checking to reconcile conflicts in geologic mapping may be requested (if justified) to support the compilation process. Draft compilation maps must be submitted as published products no later than 12 months after the end of the project period of performance.

Guidance Criterion 4

Create and submit new subsurface geologic data based on previously published non-digital subsurface maps (e.g., the digitization of structure contour and isopach data) and (or) based on new subsurface mapping or 3D modeling. Acceptable subsurface geologic maps or models should focus on elevation/depth and (or) thickness of one or more units of regional significance. Subsurface maps or models should be at scales ranging from 1:24,000 to 1:500,000. Funds may be requested for training related to this Guidance Criterion.

Submittal requirements for subsurface data packages can be found on the NGMDB standards page (see <https://ngmdb.usgs.gov/Info/standards/GeMS/>).

NCGMP is evaluating a guideline for the repositing and exchange of subsurface data; this guideline can be accessed on the USGS GitLab page (see <https://code.usgs.gov/ngmdb/data-standards/s3ds>). Please note, there is no current requirement for NCGMP-funded 3D deliverables to adhere to this format.

Guidance Criterion 5

Convert relevant, previously published paper or digital maps to citable GeMS-compliant databases (see <https://doi.org/10.3133/tm11B10> and <https://ngmdb.usgs.gov/Info/standards/GeMS/docs/GeMS-Submittal-Requirements.pdf>) and/or bring previously submitted non-GeMS-compliant databases (e.g., NCGMP09 databases or

databases that require revisions after the GeMS Quality Control process) to GeMS-compliance. Maps should be at scales ranging from 1:24,000 to 1:500,000. To be eligible, source maps must have a Product Description Page (PDP) in the NGMDB and the PDP URL must be provided in the proposal. Funds may also be requested for training related to this Guidance Criterion.

Guidance Criterion 6

Provide update(s) to the USGS Cooperative National Geologic Map for your State, delivered as a GeMS-compliant database(s). An update can be at any scale or map style, provided that it covers the whole state. Content can range from a brand-new State geologic map to simple updates to the GeMS database for your state (e.g., updating unit descriptions, ages, fault types, etc.). NCGMP can provide the current CNGM-formatted source data for your state upon request. Funds for necessary field-checking to provide updates may be requested if justified.

Guidance Criterion 7

Update the stratigraphic chart for an entire State or for regions of significance within a State, and/or develop a Statewide or regional digital stratigraphic lexicon. The resulting deliverable should be an updated scientific chart and submitted as an update to the U.S. Geologic Names Lexicon (Geolex) in accordance with NGMDB Geolex guidelines.

Guidance Criterion 8

Develop coordinated, parallel projects in collaboration with neighboring States to address any of the above Guidance Criteria. Funds may be used to coordinate and attend working group meetings/workshops related to proposed collaborative work. The intention to propose this work must be stated in the proposals for each State involved.

Guidance Criterion 9

Organize and submit, via NCGMP-provided templates, complimentary geologic data that provide value-added information to the NGMDB. Such data may include geophysical, geochemical, and/or geochronologic data. A State that previously received funds for this purpose may only receive FY2026 funds to submit new data.

A total proposal request may not exceed \$800,000. Proposed projects may include any combination of the Guidance Criteria listed above.

Application Documents

Applicants must submit the following forms with their application as specified below. Instructions for accessing and submitting application forms are provided in the [Submission Instructions](#) section of this document below. For instructions on completing form fields, see the form instructions on the [Grants.gov Forms Repository](#).

Forms/Assurances/Certifications	Submission Requirement
SF-424, Application for Federal Assistance Note: For applicants requesting more than \$100,000 in Federal funds, the Authorized Representative's signature (or electronic equivalent) on	Required from all applicants

Forms/Assurances/Certifications	Submission Requirement
the Application for Federal Assistance form also represents their certification of the statements in Appendix A to 43 CFR 18-Certification Regarding Lobbying	
SF-424A, Budget Information – Non-Construction Programs	Required for non-construction projects
Project Abstract Summary (OMB 4040-0019). Must include, in plain language: <ul style="list-style-type: none"> • Award purpose, • Activities to be performed, • Expected deliverables or outcomes, • Intended beneficiaries, • Subrecipient activities (if known or specified at time of award). 	Required from all applicants
DOI Research and Development (R&D) – Current and Pending (Other) Support Note: This form is available on the DOI website . Applicants must download the form and include the completed form as an application attachment.	Required for research projects
DOI Research and Development (R&D) – Biographical Sketch Note: This form is available on the DOI website . Applicants must download the form and include the completed form as an application attachment.	Required for research projects

Proposal Narrative

Proposals must be arranged according to the section/document order provided below and submitted as one PDF file. In FY2026, many of the required elements of the proposal are “optional” **if submitting a proposal with a request less than \$150,000**. Additionally, there are imposed word and/or page limits for some proposal sections and required items. Word/page-limited sections/items are labeled below with: **.

Standard Form 424. Application for Federal Assistance (**mandatory form provided in grants.gov**). The person who electronically submits the SF-424 must have the authority to bind the State to the terms of the assistance award.

Standard Form 424A. Budget Information – Non-Construction Programs (**mandatory form provided in grants.gov**).

Standard Form 424B. Assurances—Non-construction Programs (**mandatory form provided in grants.gov**).

Negotiated Rate Agreement/Indirect Cost Rate Agreement. Most States and Universities have a rate agreement, which is usually titled “State and Local Rate Agreement” or “Colleges and Universities Rate Agreement.” A copy of the State- or University-negotiated indirect cost rate agreement is required if requesting Federal funding for indirect costs. Per the program authority for STATEMAP, indirect costs are capped 18%. Please note that in the absence of a negotiated indirect cost rate agreement, the maximum indirect rate that may be charged is the *de minimus* rate (see 2 CFR 200.414(f)).

Project Abstract Summary. See above for basic instructions on [OMB 4040-0019](#). Each Project Abstract Summary must also include the proposed project(s) title(s) and proposed period of performance dates (e.g., 6/1/2026 to 5/31/2027).

DOI Research and Development (R&D) – Current and Pending (Other) Support. See table on preceding page for details.

DOI R&D – Biographical Sketch. See table on preceding page for details.

****Letter from the Chair of State Mapping Advisory Committee (SMAC).** The letter must discuss the State’s mapping priorities, long-term mapping plan, the process used by the SMAC to prioritize proposed geologic mapping projects, and how the proposed mapping fits into the long-term mapping plans for the State. The date of the committee meeting and a list of committee members who attended the meeting (including their affiliations, expertise, and voting status for the meeting) are also required. Virtual attendance is encouraged to increase representation. This letter should NOT be a summary of proposed projects. SMAC letters should be limited to no more than four pages (not including the list of members). **Voting SMAC members must not be listed on any projects as personnel.**

STATEMAP Proposal Summary Sheet (Attachment A). Using the provided or similar format, submit a proposal summary sheet that includes information listed on Attachment A. Please list the individual funding amount requested and matched for each project. See Attachment D for more information on STATEMAP work with Tribal Nation Implications, including the Tribal Nation Notification Process.

****Statement of Outcome Letter.** This letter should be a one-page letter from an external organization or person that used a recently published STATEMAP product generated by the requesting State for a specific project. The letter must explain why the geologic map or product was critical to the success of their mission and include the bibliographic citation for the recently published STATEMAP product used (Note: this is optional for all proposals requesting less than \$150,000).

Table of Contents.

****Proposal Technical Section.** The technical section of the proposal is limited to 25 single space pages, with font size no smaller than 11-point, and 1-inch margins. If submitting a

proposal requesting less than \$150,000, then the technical section is limited to 10 pages. Please note that the word count limits given below apply per proposed project, not for the overall proposal. Proposals shorter than these limits are encouraged if they contain sufficient content. Use tables and charts for increased clarity and conciseness. Figures must be labeled, of high quality, and easy to read. References ARE NOT included in this 25-page limit.

- ****Introduction**. The introduction should include the relevance of the proposed projects to the State’s long-range geologic mapping plan while providing a clear and concise overview of project objectives that includes relevant societal and science outcomes. **New in FY2026, all proposals must include a Project Summary Table** delineating the proposed work by project indicating deliverables, alignment with State/Federal priorities, societal relevance, and scientific problems to be addressed (see Attachment F for format). Text is limited to 400 words.
- ****Location and Geologic Setting**. A clear, readable map (with scale) showing the location of each project area should accompany the text. A separate generalized geologic map of the State may also be helpful. If the spatial footprint of the proposed project area includes or is within five miles of Tribal Nation land (including ceded territory), then the respective Tribal Land Designator or boundary (e.g., Reservation Name, Pueblo, Treaty Boundary, etc.) must be depicted on the aforementioned map(s). The NCGMP encourages applicants to use primarily figures for this section. Text is limited to 300 words.
- ****Purpose and Justification**. This section should answer the following questions: (1) Why is this work being proposed, (2) Who are the customers, (3) What are the fundamental scientific contributions, and (4) What benefits will society receive from the mapping? If geologic maps already produced nearby have been used by local or State agencies in making decisions, then reporting on these outcomes is encouraged. Text is limited to 500 words.
- **Strategy for Performing the Geologic Mapping**. This section should emphasize how the geologic mapping or other activities will be accomplished, who will be mapping where and for how long, and details about how the geologic mapping will be accomplished. For example, if drilling, sample collection, and/or other analyses are proposed, then include a justification as to why these activities are part of the mapping strategy and how they will inform the proposed mapping. Include a justification for higher-cost activities, such as drilling or helicopter support. If a project is part of a multiyear effort, then explain what will be completed for each year. This section should be consistent with the budget justification and budget itemization sections. NCGMP strongly encourages that geologic mapping projects utilize a team approach (i.e. avoiding solo mapping in isolated field areas) to promote safe field practices.

- ****Preliminary Results and Prior Work.** Please include a summary of findings or outcomes of any prior work that has been done in the proposed study area, including work not funded by STATEMAP. This summary should not be a list of prior STATEMAP work, but rather a summary of the current state of science and mapping in the proposed study area (Note: this section is optional for proposals requesting less than \$150,000). Text is limited to 200 words.
- **Deliverable Geologic Maps and/or Products.** Provide an explicit list of geologic maps, GeMS-compliant databases, and/or products that will be delivered at the end of the one- to two-year Cooperative Agreement period. Note that in FY2026, proposed deliverables should include a Transmittal Letter, Final Report, and STATEMAP State Fact Sheet. If a deliverable is a partial quad, then please indicate exactly which section of the quad will be mapped and delivered. When PDF map graphics are submitted at the end of the period of performance, it is recognized that they may be in review, and not in final form; however, it is expected that a final, published version of the produced map be submitted to the NCGMP **no later than one year after the project period of performance ends.** Note: it is expected that all deliverables will reflect what was proposed. For example, if the proposal requested funding for the collection of new geochemical or geochronological data, then the deliverables must include these data (either on the cartographic product or as a supplemental table/document).
- **Project Personnel.** Provide a table that includes information about all staff on the proposed projects. Briefly discuss the role of each person on the project, linking roles to the budget and mapping strategy section. For each person, provide a brief statement of their background or vita, and indicate whether the person works for the State Geological Survey or elsewhere (contractor or volunteer). Job titles (e.g., Geologist) may be used in lieu of employee names for unhired positions. This section should be presented as a table with the above information included, ideally, with a column listing applicable projects for each individual.
- **Budget Narrative.** The budget narrative must identify and justify the following cost items: (1) total estimated costs, (2) non-Federal cost share, (3) third-party contributions, and (3) any requested pre-award costs (*pre-approval required and not guaranteed). Total project cost is the sum of all allowable costs, including required and voluntary cost share and third-party contributions. In this section, it is important to itemize supplies, laboratory, drilling, and travel expenses, and any unusual costs across the entire proposed performance period. If travel to a conference is included, then provide justification for this trip, along with the proposed attendees role.

Budget items must be:

- Reasonable, allowable, allocable, and necessary.
- Compliant with [2 CFR §200 Subpart E](#) cost principles.

Indirect Costs: Applicants must indicate in their budget narrative how they will charge indirect costs, including the rate to be applied:

- De Minimis Rate: If eligible, then please state if the organization is opting to use the de minimis rate of up to 15% of total modified direct costs. Entities that do not have a current Federal negotiated indirect cost rate (including provisional rate) may propose to use the de minimis rate. For more information, refer to [2 CFR 200.414\(f\)](#).
- Negotiated Rate: State if you will negotiate with your cognizant agency. If your organization has previously negotiated a rate, attach a copy of the most recently negotiated rate agreement (active or expired).

USGS Data Management Plan. Proposals submitted to USGS must include a supplementary document of no more than two pages labeled “Data Management Plan” (DMP). This supplementary document should describe how the proposal will conform to USGS policy on the dissemination and sharing of research results and associated data. A valid DMP may include only the statement that no detailed plan is needed (e.g., “No data are expected to be produced from this project.”), if the statement is accompanied by a clear justification.

An example template for data management plans is provided in Attachment E. Additional guidance on data management plans is available from the USGS Data Management website: <https://www.usgs.gov/data-management/data-management-plans>. Note: The DMP does not count towards the 25-page technical section limit.

Budget Sheets. **Each proposal must include one budget sheet for the entire proposal (see Attachment B), and one budget sheet for each project (see Attachment C).** If only one project is proposed, then only Attachment B (entire proposal budget sheet) is required. These attachments are only a formatting guide. Applicants may create their own budget sheet with the same information. If proposing multiple projects, then the entire budget sheet needs to be broken down by rate in addition to the individual project budget sheets (i.e., do not write, “see Project 1 for rate” or “Project 1 supplies” on entire budget sheet). The financial contribution from a State Geological Survey must be equal to or greater than the amount requested from the USGS and must be derived from non-Federal sources. **All budget costs must be itemized and consistent with the strategy and budget justification sections.** If something being requested/matched is an expensive item, or a significant proportion of your proposal request, then the Proposal Evaluation Panel will want to know its details. **NOTE: STATEMAP proposal budgets must not exceed a Federal request of \$800,000.**

Please read each category description below and provide the detailed breakdown required for each. This breakdown will help to avoid possible delays in processing a funded proposal. Awards will not be issued until all required information is provided.

The budgets shall contain the following:

- a. **Personnel/Salaries.** List names and/or positions and the rate-of-compensation for each person. Salaries or wages for student assistants (both undergraduates and graduate students) are an acceptable cost. This list should **only** include personnel actively

involved in the proposed projects. The portion of staff time involved in, for example, digitizing, reviewing, and producing maps can be charged here. If senior management personnel conduct some of this work, then include an explanation of their role. Non-State Survey staff working on the project should also be included if they are supported by other state funding (see below under cost share). The budget sheet should include the total time worked on the project(s) (in units of months, weeks, days, or hours), rate-of-compensation (dollars/hour for hourly employees, salary/year, or salary/month), and job title or role for each person. Unfilled positions should not be listed as a funding match.

- b. **Fringe Benefits.** Propose your rates/amounts. If rates are audit approved, then include a copy of the audit agreement and/or the name of the audit agency. If the proposal requests fringe benefits and not indirect costs, then please provide an indirect cost rate agreement or show how the fringe benefit rate(s) is calculated.
- c. **Travel.** Itemize the estimated travel costs (i.e., number of people, number of travel days, per diem rate, mileage rate, airfare or other transportation, and any other travel costs).

Conference/Workshop Travel - Travel expenses not to exceed \$6,000 are allowable for staff to attend scientific conferences/workshops or relevant training pertaining to the project. Staff member(s) should be identified by name, along with a detailed breakdown for all costs related to the conference/workshop travel. Conference travel fund requests for contractors are prohibited.

Note: Travel expenses for SMAC meetings **are not** acceptable expenses.

- d. **Equipment.** List expendable equipment costs. Federal STATEMAP funds **may not be used** for the purchase of computer hardware, GPS, vehicles, or other nonexpendable property. STATEMAP funds may, if necessary, be used for the purchase of software site licenses (e.g., software required for 3D modeling) that are used specifically for the completion of STATEMAP products, unless these costs are already covered in fringe benefits. Requests for software must be accompanied by a copy of an up-to-date cost quote (i.e., from within the last year) from the software company and prorated for STATEMAP use only.
- e. **Supplies.** List costs for office, field, and laboratory supplies, including base maps, aerial photographs, petrographic thin sections, and other office and laboratory supplies. Itemize by including the number and cost for each item. Do not list a lump sum for each category; a breakdown needs to be provided to show how the costs were determined.

Note: field tablets are an allowable supply expense if the price per unit does not exceed \$5,000. Please include a quote for tablet expenses.

- f. **Contractual.** Identify proposed contractors (individual or corporate) and provide the criteria by which contractors will be or have been selected. Provide breakdown of all costs. Please note that student contractors are acceptable. **Sub-awards should be listed as a single line item in the Contractual category.** A separate budget sheet providing the same level of detail for each category as described in this section is required for each sub-award and should be attached with the main recipient's proposal.
- g. **Other Direct Costs.** List any other direct costs such as drilling, geophysics, and analytical laboratory expenses (e.g., geochemistry, geochronology). Itemize the different types of costs not included elsewhere and explain each cost's applicability to the project.

If utilizing datasets like Lidar or geophysics, then please show how this information will be used to enhance the proposed mapping or map product. If these datasets are used as match, then *verify that no Federal funds were used to collect the data*. Also, please prorate the data cost for the area covered by the proposed map.

- h. **Total Direct Charges.** Total for items a – g. Total direct charges MUST have a 1:1 Federal/Proposed State match. Failure to comply will result in automatic ineligibility and the proposal will not be considered for further evaluation. The state match side may be greater, but it must meet the 1:1 match requirement.
- i. **Indirect Charges.** Show proposed rate and amount. Proposals must include a copy of the negotiated indirect cost rate agreement. Be sure that indirect charges apply only to those direct cost items allowable under the negotiated cost rate agreement. Usually, sub-contract direct costs are either excluded from indirect charges, or there is a cap on the amount of subcontract costs eligible for indirect charges.

NOTE: [Public Law 117-58](#) requires that the USGS and recipients of STATEMAP cooperative agreements shall not use more than 15.25% of the Federal funds to pay indirect, servicing, or program management charges (which is equivalent to 18% of total direct costs).

Bibliography for the NGMDB. For all published maps and reports for which STATEMAP funding was received since the end of the last Period of Performance, provide the specified bibliographic information for all items submitted to the NGMDB. In the proposal, indicate whether publications have or have not been uploaded to the NGMDB, state the number of publication citations submitted to the NGMDB in the past year, and provide the links to the NGMDB PDPs for these products.

Conflict of Interest and Unresolved Matters Disclosures:

If any actual or potential conflict of interest exists related to this project at the time of application, then the applicant must provide sufficient information to support a program

determination of significance per [2 CFR 1402.112](#). Refer to [2 CFR 200.112](#) Conflict of Interest and [2 CFR 200.113](#).

Overlap or Duplication of Effort Statement:

Applicants must state in their application if the activities, costs, or time commitment of key personnel proposed in this application overlap with those in any other Federal proposal or award or not. If no overlap exists, include a statement to that effect. If any overlap exists, provide:

- Activities: Description of any overlapping activities.
- Costs: Description of any overlapping costs.
- Time: Description of any overlapping key personnel time.
- A copy of any overlapping or duplicative proposal submitted to any other potential funding entity.
- Details on when any overlapping proposal was submitted, to whom, and the expected date of the funding decision.

SUBMISSION REQUIREMENTS AND DEADLINES

Address to Request Application Package

Applicants are held responsible for the proposal to be electronically submitted to GRANTS.GOV (www.grants.gov) by Wednesday, May 27, 2026 @ 5:00 PM, EST. Be advised that it is virtually impossible to begin the process of electronic submission for the first time if you start just a few days before the proposal submission due date. If you are affiliated with a university, then contact the university's Office of Sponsored Programs, which may already have completed the registration process and should work with you to submit the application. **A proposal received after the closing date and time will not be considered for award.** If it is determined that a proposal will not be considered due to late submission, then the applicant will be notified immediately.

Submission Dates and Times

Closing Date for Applications: Wednesday, May 27, 2026

Closing Date Explanation

*Electronically submitted applications must be submitted no later than 5:00 PM, ET, on the listed application due date.

Submission Instructions

Apply Through Grants.gov

To apply through Grants.gov, please follow the instructions in the Quick Start Guide for Applicants. Before applying, ensure that at least one person at your organization is registered and has the Authorized Organization Representative (AOR). Only the AOR can submit the application. If you need more users, they must create their own Grants.gov account. Follow these steps below to apply:

- *Create a Workspace:* Creating a workspace allows you to complete it online and route it through your organization for review before submitting.

- *Complete a Workspace:* Invite participants to the workspace so you can collaborate on the application. Required applications forms are included in the Grants.gov Funding Opportunity Package and can be completed in the Workspace, unless noted otherwise in the Required Forms table above. Check for errors before submission.
- *Submit a Workspace:* An application may be submitted through workspace by clicking the Sign and Submit button on the Manage Workspace page, under the Forms tab
- *Track a Workspace Submission:* After successfully submitting a workspace application, a Grants.gov Tracking Number (GRANTXXXXXXXX) is automatically assigned to the application.

The system generates a date and time stamp and sends it to the applicant's AOR via email as proof of submission. Make sure your application passes the Grants.gov validation checks. Do not encrypt, zip, or password-protect any files. Only registered individuals in SAM as both a user and an AOR can submit applications. Please allow 30 days to register in Grants.gov.

Application System Technical Support: For Grants.gov technical registration and submission, downloading forms, and application packages, contact Grants.gov Customer Support at 1-800-518-4726 or by email at Support@grants.gov.

APPLICATION REVIEW INFORMATION

Eligibility Review

During the eligibility review, the application is checked for timely submission, completed packages (see [Application Documents](#) above) and alignment with the requirements of this announcement. The Federal agency may remove an application if it does not pass the eligibility review.

If an applicant selected for funding hasn't finished their SAM.gov registration (see [2 CFR 25.200 and 2 CFR 25.110](#)) when the federal agency is ready to make an award, we may decide that the applicant is ineligible for the award and choose to grant it to someone else. Please refer 2 CFR 25.205 for more information.

Prior to making an award, the DOI checks the anticipated recipient and their key project personnel against the current list of prohibited or restricted persons or entities in the System for Award Management (SAM.gov) Exclusions database. We are prohibited from making an award if a recipient or any key personnel are found ineligible, prohibited, restricted, or otherwise excluded from receiving or participating in an award, as their ineligibility condition applies to this program.

If removed from consideration for ineligibility, the Federal agency will notify the applicant in writing.

Merit Review

STATEMAP proposals will be merit reviewed by a seven-member peer panel during the Proposal Evaluation Process. This panel will consist of four State Geologists/Survey Directors/Chief Scientists (or similar position) selected by AASG (one from each geographic region and one at-large) and three USGS geologists representing different regions. The STATEMAP Administrative Officer and the Senior Program Scientist for STATEMAP will

act as Chairs and select the three USGS panel members. Each panelist is expected to serve a term of three years.

Evaluation Criteria. All proposals will be considered in accordance with the criteria listed below. The evaluated strength and quality of proposals will be considered in making funding decisions.

NOTE: Panelists will declare any conflicts of interest with submitted proposals and will not read, review, or score these proposals. Letters of support other than those required* will not be reviewed by the Proposal Evaluation Panel.

State Mapping Advisory Committee (5 points).

- Is the committee broad based and balanced? Are multiple disciplines represented on the SMAC (e.g., hazards, energy, hydrology) as outlined by member expertise?
- Is a letter from the committee chair included?
- Does the letter explain State mapping priorities, the process by which priorities were reached, proposed projects decided on, and the long-term mapping plan?
- Are the names, affiliations, and expertise of each committee member listed as well as their voting status?

Purpose and impact of geologic mapping or other proposed activities (25 points).

- How well do the proposed activities relate to the expressed mapping plan?
- How well does the proposed project(s) respond to societal or customer needs?
- How well does the proposed project(s) address DOI priorities and the goals of the [National Geologic Mapping Act](#)?
- If proposal request is greater than \$150,000, then is a 'Statement of Outcome' Letter provided stating how one of the State's recently published STATEMAP products was used by another organization or person? Is a letter included from this organization or person stating the impact or benefit of the geologic map or how it was a critical component of their decision-making process? Is the bibliographic citation for the product provided in the letter?

Technical quality of the proposal (30 points).

- Is each proposed project and associated deliverable(s) aligned appropriately with a Guidance Criteria?
- Is the proposal well-written and concise? Is the proposal complete and does it include all required components? Does it adhere to the required format?
- How well does the proposal demonstrate the scientific and technical viability of the proposed objectives?
- Do the deliverables for each project adequately relate to the proposed project?
- Does the proposal clearly outline relevant, new scientific contributions and/or societal needs?

Budget clarity and justification (20 points).

- Does the overall budget have a 1:1 match of Federal and State funds?

- Does the budget clearly state each employee by name (required for State match), position, salary rate, and length of time employed on each project?
- Is the proposed staff sufficient to accomplish the proposed goals?
- Are all field expenses, supplies, and other expenses reasonable and adequately itemized?
- Are all items included as direct cost appropriate?
- Are contract employees clearly distinguished from those already on the State Geological Survey payroll?

^^Map publications or other products from previous STATEMAP Cooperative Agreements (20 points).

- What is the quality of the map, and does it include the components necessary to convey the geology of the quadrangle or mapped area/objective?
- Have all deliverables been submitted in a timely fashion and are of quality?
- Has the State Survey updated the NGMDB or Geolex (as appropriate)?

*Required letters of support include the SMAC letter, Statement of Outcome (if applicable), and letters of commitment from volunteers or in-kind services where necessary.

^^The Senior Program Scientist for STATEMAP will judiciously select a recent, published, STATEMAP-funded geologic map to represent the quality of work as an example for the STATEMAP Proposal Evaluation Panel. This map will be selected on the basis of recent NGMDB records. Panel will access all related content (e.g., text pamphlets or reports) provided on the NGMDB Product Description Page.

Review and Selection Process

The STATEMAP Proposal Evaluation Panel recommends a funding level for each submitted proposal through a systematic review and rating process that integrates all Merit Review Evaluation Criteria. Each State proposal receives a tabulated score between 0 and 100 (averaged across participating panel members without a conflict of interest). The final scores, which determine baseline State funding distributions relative to total available STATEMAP funds for the respective FY, are the primary determinant of the funding level for each State.

The Program reviews proposed and revised budgets to ensure:

- 1:1 match is provided and valid
- figures are correct
- estimated costs are necessary and reasonable and clearly linked to project narratives
- avoid obviously unallowable costs
- identify costs requiring prior approval
- ensure indirect cost rates are applied correctly
- confirm cost sharing requirements are reflected in the budget.

Applications are reviewed for potential overlap or duplication between the proposed project and any other funded or proposed project. Depending on the circumstances, DOI may choose to not make an award.

The Proposal Evaluation Panel and the NCGMP have the authority to suggest removal or elimination of specific proposed projects or deliverables if deemed inappropriate for the STATEMAP Program. Additionally, the Proposal Evaluation Panel may recommend a score of “0” if a proposal violates the requirements of this Notice of Funding Opportunity; however, final funding decisions are at the discretion of the Senior Program Scientist for STATEMAP.

When the Senior Program Scientist for STATEMAP has finalized STATEMAP funding decisions, each applicant will receive a Funding Decision Letter by email. The Decision Letter will provide the recipient with their final award allocation and instructions for submitting revisions to align with the reduced award. Revisions must align with the proposed projects and adhere to the recommended funding amount. Applicants are required to submit revised documents as soon as possible but no later than 60 days prior to the requested period of performance start date. If the funding decision amount is less than the proposed award amount, then **revisions MUST include a reduction in amount of work and/or deliverables proposed, unless States increase match to cover work not supported with the final Federal Award.** For example, if the Award amount is 70% of what was requested, then the NCGMP expects a corresponding 30% reduction in deliverables and/or project scope. Alternatively, an applicant can decline to participate in the STATEMAP Program.

Typically, the following documents are required with revisions and must be submitted to statemap@usgs.gov:

- Revised form SF-424 (signed and dated)
- Revised STATEMAP Summary Sheet (Attachment A)
- Project Title and Period of Performance
- Project Abstract Summary (if modified with revisions)
- Revised Budget Sheet(s) (Attachment B and C)
- Shapefiles of all project area(s), including GeMS conversions and x,y point data

Risk Review

Prior to making an award, the program assesses the risk posed by the applicant per [2 CFR 200.206](#). If an award will be made, the program may apply special conditions corresponding to the risk assessed. For awards over the simplified acquisition threshold (currently \$250,000), the program reviews eligibility and financial integrity information in the applicant’s SAM.gov records per [2 CFR 200.206\(a\)](#). The program also assesses financial management capabilities, project delivery experience, staffing resources, past performance, administration and reporting compliance records, and overall project complexity and potential challenges.

AWARD NOTICES

Notices of Federal Award are sent electronically via GrantSolutions or e-mail. These notices outline the terms, conditions, and payment instructions per [2 CFR 200.211](#). The Notice of Federal Award signed by an authorized Grants Officer is the legal instrument obligating financial

assistance to a recipient. Any other prior notice is not an authorization to begin work. If the program allows pre-award costs per [2 CFR 200.458](#), beginning performance before receiving a Notice of Federal Award is at the applicant's own risk.

Anticipated Project Start Date: July 15, 2026 – January 1, 2027

Anticipated Project End Date: July 14, 2027 – December 31, 2029

The period of performance for a FY2026 STATEMAP Award may be anywhere between 12 and 24 months.

Awards are expected to be issued on or before the requested period of performance start date, but no later than December 31, 2026.

POST AWARD REQUIREMENTS AND ADMINISTRATION

Administration and National Policy Requirements

For award administration and national policy requirements, see the [DOI General Terms and Conditions](#). Infrastructure projects require the use of American iron, steel, manufacture products, and construction materials per [2 CFR 184](#).

“See Attachment H for Special Terms and Conditions”

Deliverable Requirements and Upload Instructions

- All deliverables must be submitted to the NCGMP no later than 90 days after the end of the period of performance. Email statemap@usgs.gov for the most up-to-date upload instructions.
- Required deliverables, in addition to those agreed upon with revisions, include a Transmittal Letter, Final Report, and STATEMAP State Fact Sheet. The STATEMAP State Fact Sheet includes a map of the State outlining all previously performed STATEMAP projects, along with a summary of STATEMAP geologic mapping in table format including columns with fiscal year, project(s)/deliverable(s), and funds spent/requested.
- If proposed projects will deliver draft mapping products, then these draft products must be published **no later than** one year after the end of the period of performance. Once published, geologic map deliverables must be submitted to the NGMDB.
- If submitting a proposal requesting a period of performance between 18-24 months, then a mid-award progress report will be due 12 months after the award start date.
- All GeMS databases must be submitted using the GeMS Upload Form on NGMDB Connect: <https://ngmdb.usgs.gov/connect/members/login/?next=/connect/gems/>. The GeMS website (see <https://ngmdb.usgs.gov/Info/standards/GeMS/>) provides resources and instructions on submitting GeMS databases using the GeMS Upload Form. All GeMS submissions must comport with GeMS Level 3 requirements verified for compliance using the validation and geologic names checking scripts provided by the NGMDB via the GeMS website; these scripts and related documentation (e.g., GeMS Checklist) must be included in the submission, as listed in *Requirements for Submitting*

GeMS-compliant map databases to the NGMDB (see <https://ngmdb.usgs.gov/Info/standards/GeMS/docs/GeMS-Submittal-Requirements.pdf>).

- The GeMS Submission Form (Attachment G) should be sent to the NCGMP as proof of delivery in lieu of a copy of the NGMDB GeMS submission upload email.
- At minimum, a geologic map deliverable should include: (1) a clear and legible base (include base map credit and map projection), (2) scale and contour interval, (3) north arrow and magnetic declination, (4) title, authorship, publisher, and date, (5) location index map, (6) field data or field data stations, (7) description of map units, (8) explanation of map symbols, and (9) unit symbols on map. Although not required, a geologic map may also include correlation or sequence of map units, stratigraphic columns, cross sections, other down-hole or three-dimensional data, derivative maps, and text. Geologic maps in digital form also may contain a variety of point data for specific sites, essentially comprising a 3D database. For cartographic elements, please use the Federal Geospatial Data Committee (FGDC) standard whenever feasible (see <https://ngmdb.usgs.gov/Info/standards/#CartoStnd>). Metadata must comply with FGDC standards.
- During the preparation of geologic maps, please compare the stratigraphic nomenclature used on your map to that of Geolex (see <http://ngmdb.usgs.gov/Geolex/>). The GeMS geologic names checking script assists in identifying formal geologic names on the map that are in Geolex, which helps authors and the NGMDB with modifying nomenclature as needed. The script produces a spreadsheet in which the author should provide details (e.g., relevant bibliographic citations for names that have been introduced, modified, or abandoned) on corrections or additions that should be considered for Geolex.

Geospatial Data

A recipient who receives financial assistance from the Department of the Interior (DOI), recipient must follow these rules for geospatial data:

Follow Federal Standards: All geospatial data you collect or create must meet the standards set by the FGDC or the DOI. This is required by the Geospatial Data Act of 2018, which is part of Public Law 115-254, specifically in Subtitle F (Geospatial Data), sections 751-759C (codified at [43 U.S.C. §§ 2801–2811](#)).

Include Metadata: Your Geographic Information Systems (GIS) files must include complete metadata. Metadata is information that describes the data, such as where it came from, how accurate it is, and how it should be used. This is to ensure that anyone using the data understands its context and quality.

Check for Existing Data: Before you start collecting new geospatial data, you need to check GeoPlatform.gov. This is to see if there is already existing geospatial data from federal, state, local, or private sources that can meet your needs and is available for free. If such data is available, you should use it instead of gathering new data.

These rules help ensure that geospatial data is reliable, high-quality, and that resources are used efficiently.

2 CFR 1402.315 Availability of Data

- (a) All data, methodology, factual inputs, models, analyses, technical information, reports, conclusions, valuation products or other scientific assessments in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual, resulting from a financial assistance agreement is available for use by the Department of the Interior, including being available in a manner that is sufficient for independent verification.
- (b) The Federal Government has the right to:
 - (1) Obtain, reproduce, publish, or otherwise use the data, methodology, factual inputs, models, analyses, technical information, reports, conclusions, or other scientific assessments, produced under a Federal award; and
 - (2) Authorize others to receive, reproduce, publish, or otherwise use such data, methodology, factual inputs, models, analyses, technical information, reports, conclusions, or other scientific assessments, for Federal purposes, including to allow for meaningful third-party evaluation.

All deliverables that include geospatial data products must include appropriate metadata conforming to FGDC standards. FGDC standards can be found on <https://www.fgdc.gov/standards>.

Reporting

The recipient's Notice of Award will detail all reporting requirements, including frequency, due dates, and instructions for requesting extensions. In general, but not limited to, recipients must:

- Submit Federal Financial reports and Program Performance reports.
- Use the [Federal Financial Report \(SF-425\) form](#) for financial reporting,
- Monitor award activities and report on program performance per [2 CFR 200.329](#),
- Promptly notify the awarding program in writing of any issues, delays, or conditions impairing award objectives per [2 CFR 200.329\(e\)](#),
- Disclose any conflicts of interest related to their award that arise during the award period per [2 CFR 1402.112](#),
- Report on the status of real property acquired under the award in which the Federal government retains an interest per [2 CFR 200.330](#), and
- Report all violations of Federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the Federal award per [2 CFR 200.113](#).
- Report any matters related to recipient integrity and performance to SAM.gov per [Appendix XII to 2 CFR 200](#).
- If the Federal share of the award is more than \$100,000 and the recipient makes or agrees to make any payment using non-appropriated funds for lobbying in connection to the

award, disclose those activities using the Disclosure of Lobbying (SF-LLL) form per [43 CFR 18.100](#).

- Federal Funding Accountability and Transparency Act of 2006 (FFATA) and 2 CFR 170 require certain recipients to report information on executive compensation, and information on all sub-awards, subcontracts, and consortiums equal to or over \$30,000 to SAM.gov.

Program-Specific Requirements:

- Requests for no-cost extensions shall be sent to the Senior Program Scientist for STATEMAP for consideration preferably no later than 30 days prior to the Award end date. After discussion with the STATEMAP Administrative Officer, the Grant Specialist/Contracting Officer will make a final decision on a case-by-case basis and notify the Recipient in writing.

Other Information

Performance of STATEMAP projects funded by the NCGMP will conform to OMB Circular A-16 (revised). As noted in that circular, use of USGS funds for the purchase of non-expendable equipment will not be authorized.

Funds for the NCGMP and in turn, STATEMAP awards, will not be available until enactment of the Department of the Interior Appropriations for a given FY. **It is anticipated that awards will not be announced until after June 30, 2026, therefore proposed project start dates should not be prior to July 15, 2026.** NOTE: An award issued by the USGS Office of Acquisition and Grants is required for the State agency to obligate USGS funds. Notification of a successful proposal does not constitute authority to incur costs funded by USGS money. Costs may be incurred only after the receipt of an award issued electronically through GrantSolutions from the USGS.

Publication Requirements and Expectations

Publication or open-file release of the results of any project carried out under this assistance award is authorized in map or publication “series” of State Geological Surveys, so long as proprietary, sensitive, and/or protected data are not included in the publication. Publication includes conventional format in paper or electronic format as digital files. Maps or manuscripts submitted for publication to journals, professional organizations, or commercial firms shall be accompanied by the following notation:

“This map and explanatory information (or manuscript) is submitted for publication with the understanding that the United States Government is authorized to reproduce and distribute reprints for governmental use.”

Regarding data collected on or over Tribal Nation lands, related publications should be protected and sanitized as necessary to safeguard and prevent from release any data that a Tribal Nation has identified as proprietary or culturally sensitive. Data acquired concerning

federally recognized Tribal Nation lands may not be published by a State or by USGS if a Tribal Nation deems the data/findings as sensitive or protected, and objects in writing to its public release. All other project area data outside of sensitive, protected information Tribal Nation land boundaries may be published. The USGS may use restricted data internally and/or provide a copy of the restricted data to federal agencies for their internal use.

Program Credit. All geologic maps and manuscripts resulting from any project carried out under this assistance award resulting wholly or in part from the cooperative agreement shall bear a cooperative statement in the map header, on the title page of an accompanying explanatory text, and in the acknowledgments that accompany the map or any resulting report/manuscript. This credit shall read:

“This geologic map (or report) was funded in part by the USGS National Cooperative Geologic Mapping Program under STATEMAP award number GXXACXXXXX, 20XX.” [Include award number and year funded]

Disclaimer. All maps and explanatory text or reports submitted for publication by professional societies or commercial firms shall carry the following notation:

“The views and conclusions contained in this document are those of the authors and should not be interpreted as necessarily representing the official policies, either expressed or implied, of the U.S. Government.”

Publication information (e.g., the citation and links to the publication) should be entered into the NGMDB Geoscience Map Catalog. Instructions regarding how to do this are found at the NGMDB “partners” page (<http://ngmdb.usgs.gov/Info/partners.html>). Grant recipients are also strongly encouraged to submit to the NGMDB this same information for all relevant maps and reports that are not STATEMAP-funded, in order to help the USGS and AASG address the vision for the NGMDB as written in the Act.

-- END OF ANNOUNCEMENT --

**ATTACHMENT A
STATEMAP PROPOSAL SUMMARY SHEET**

Name of State Geological Survey:

Principal Investigator(s) (person(s) we can call to ask questions if needed):

Name:

Address:

Phone:

Email:

Project Deliverables (please include list of quadrangles and partial quadrangles if appropriate):

Project 1 Title: Guidance Criteria: Federal Request: State Match: Deliverables and Format: Includes Tribal Nation land (Y/N): Present in Geoplatform (Y/N):	
Project 2 Title: Guidance Criteria: Federal Request: State Match: Deliverables and Format: Includes Tribal Nation land* (Y/N): Present in Geoplatform (Y/N):	
Project 3 Title: Guidance Criteria: Federal Request: State Match: Deliverables and Format: Includes Tribal Nation land*(Y/N): Present in Geoplatform (Y/N):	

*If yes: 1) indicate name(s) of the Tribal Nation(s), 2) land area designator (e.g., reservation/village/pueblo), and 3) if physical access to this land is desired. Tribal Nation land includes ceded territory.

Proposed Project Start Date:

Proposed Project End Date:

Total Federal Funds Requested: \$

Total Matching Funds: \$

**ATTACHMENT B
BUDGET SHEET FOR ENTIRE PROPOSAL**

State:

Proposal Short Title:

(Example provided in blue, please delete when using template)

Salary				
Personnel, Job Title	Rate	Time or % effort	USGS Funds	Recipient Matching
Jane Doe, State Geologist	\$35/hour	360 hours	\$6,300.00	\$6,300.00
Total			\$	\$

Fringe				
Personnel, Job Title	Fringe Rate	USGS Funds	Recipient Matching	
Jane Doe, State Geologist	40.20%	\$0.00	\$5,065.20	
Total			\$	\$

Travel				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
Lodging	\$109/night	6 nights	\$654.00	\$0.00
Per diem				
Mileage				
Total			\$	\$

Supplies				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
Thin Sections (not thin section analysis)	\$25/each	70	\$1000.00	\$750.00
Field Notebooks				
Topographic Maps				
Sample Bags				
Total			\$	\$

Contracts				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
* DC Geological Survey	--	--	\$50,000.00	\$0.00

Total			\$	\$

Sub-awards should be listed as a single line item in the “Contractual” category. A separate budget sheet is required for each subaward and should be attached with the main recipient’s proposal.

Other Direct Costs				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
Drilling	\$1,300/day	5	\$ 3,250.00	\$ 3,250.00
Sample Analytics (name sample type)	\$45/sample	10	\$2,250.00	\$2,250.00
Map Digitization				
Total			\$	\$

Direct/ Indirect Costs	Rate	USGS Funds	Recipient Matching
Total Direct Costs	--	\$50,000.00	\$50,000.00
Indirect Cost (not to exceed 18%)	18%	\$9,000.00	\$9,000.00
Total		\$59,000.00	\$59,000.00
Uncollected Indirect Costs (if applicable)		--	\$9,000
Total Project Cost		\$127,000.00	

**ATTACHMENT C
BUDGET SHEET FOR EACH PROJECT**

State:

Project Number and Title:

Proposal Short Title:

(Example provided in blue, please delete when using template)

Salary				
Personnel, Job Title	Rate	Time or % effort	USGS Funds	Recipient Matching
Jane Doe, State Geologist	\$35/hour	360 hours	\$6,300.00	\$6,300.00
Total			\$	\$

Fringe				
Personnel, Job Title	Fringe Rate	USGS Funds	Recipient Matching	
Jane Doe, State Geologist	40.20%	\$0.00	\$5,065.20	
Total			\$	\$

Travel				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
Lodging	\$109/night	6 nights	\$654.00	\$0.00
Per diem				
Mileage				
Total			\$	\$

Supplies				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
Thin Sections (not thin section analysis)	\$25/each	70	\$1000.00	\$750.00
Field Notebooks				
Topographic Maps				
Sample Bags				
Total			\$	\$

Contracts

Expense	Rate	Quantity	USGS Funds	Recipient Matching
* DC Geological Survey	--	--	\$50,000.00	\$0.00
Total			\$	\$

Sub-awards should be listed as a single line item in the “Contractual” category. A separate budget sheet is required for each subaward and should be attached with the main recipient’s proposal.

Other Direct Costs				
Expense	Rate	Quantity	USGS Funds	Recipient Matching
Drilling	\$1,300/day	5	\$ 3,250.00	\$ 3,250.00
Sample Analytics (name sample type)	\$45/sample	10	\$2,250.00	\$2,250.00
Map Digitization				
Total			\$	\$

Direct/ Indirect Costs	Rate	USGS Funds	Recipient Matching
Total Direct Costs	--	\$50,000.00	\$50,000.00
Indirect Cost (not to exceed 18%)	18%	\$9,000.00	\$9,000.00
Total		\$59,000.00	\$59,000.00
Uncollected Indirect Costs (if applicable)		--	\$9,000
Total Project Cost		\$127,000.00	

ATTACHMENT D PROPOSALS WITH TRIBAL IMPLICATIONS

STATEMAP Proposals that include land of American Indian Tribes, Alaska Native Tribes, and Alaska Native Corporations (collectively referred to as Tribal Nations) require Program Review to determine whether the project is subject to the NCGMP Tribal Nation Implications Assessment and Notification Process. Generally, this process is triggered if the answer to any of the following is “Yes”:

- Does any portion of the proposal study area(s) include Tribal Nation land (this also refers to ceded territory and land areas with where Tribal Nations have reserved rights)?
- Will any of the products resulting from the work in the proposal (i.e., deliverables) include data collected on or over Tribal land (including interpolated data), regardless of when the data was collected, who it was collected by, or previous use/publication of the data?
- Is access to, or sampling on, any Tribal Nation land (including ceded territory and or areas with reserved rights) required to support the work in the proposal?

If the answer to any of the above questions is “Yes”, the NCGMP will conduct a Tribal Nation Implications Assessment and, if deemed appropriate, mark the proposal as subject to the Notification Process pending receipt/approval of revisions. Key elements in this process include:

- **Physical Access to Tribal Nation Land:** if access to Tribal Nation land is wanted, States must contact the appropriate Tribal Nation authority to request/obtain access and provide a copy of this permission to the NCGMP **before** the Award is forwarded to OAG for processing; if physical access is not desired, no immediate State action is required.
- **Sampling on Tribal Nation Land:** If the proposed work includes any type of earth disturbing activity (e.g., digging, rock sampling), the State is legally required to comply with project review requirements set forth under the National Historic Preservation Act (NHPA), known as “Section 106”. This applies even if the work is requested by the Tribal Nation or if the Nation has granted permission to conduct research/sampling on their lands. States may not undertake activities subject to a NHPA until the Section 106 review is complete. The NCGMP will work with States to help coordinate the review as needed.
- **USGS Tribal Nation Notification:** Following approval of proposal revisions, NCGMP will prepare and coordinate the USGS Tribal Nation Notification Letter(s) for each Tribal Nation with interest in the proposed work. After the appropriate USGS representative signs the Tribal Nation Notification Letter, NCGMP will ensure the letter is sent to the Tribal Nation leader with a courtesy copy to the PI of the respective STATEMAP Award.

Questions regarding the Tribal Nation Implication Assessment and Notification Process, or anything related to work on Tribal Nation land, should be sent to statemap@usgs.gov.

ATTACHMENT E DATA MANAGEMENT PLAN: EXAMPLE TEMPLATE

Below is an example data management plan. Additional examples are available at:
<https://www.usgs.gov/data-management/data-management-plans>.

PI Name:

Project Title:

1. Will this project utilize existing data? Yes/No
 - If yes, where is the existing data hosted/stored currently? (Paper files, Excel spreadsheets, custom database, etc.)
2. Will your Project collect or process new data? Yes/No
 - If yes, what file format will be used to collect the new data? (Paper, web forms, PDF forms, etc.)
3. Are there access/use limitations associated with your data? Yes/No
 - If yes, describe the limitations, including proprietary or sensitive data elements, etc.
4. Is existing data currently available to the public? Yes/No
 - If yes, where are the data made available?
5. Describe how any proprietary/sensitive data is handled.
6. Are any fees associated with release of the data?
7. What data format is the data released in?
CSV Shapefile GeoTIFF GeMS Other:
8. Is associated metadata made available, and if so what format?
9. Describe the approach for backup of all data associated with this project.
What is the lifespan of these data? Maintained indefinitely/Moved to archive storage after____years/Destroyed after ____years/Other:
10. Does data for this project rely on proprietary or licensed software?
List software:
11. Describe quality assurance and/or quality control procedures that are associated with data collection and processing:

**ATTACHMENT F
MANDATORY PROJECT SUMMARY TABLE
(for Introduction Section)**

Project Title	Deliverables	Alignment with State/Federal Priorities	Societal Relevance	Scientific Problems to be Addressed
Project 1: The Marketti Project	Bedrock geologic map of the Marketti 7.5-minute quadrangle at 1:24,000 scale	Priority 3: Drinking water management in growing population areas	Surface and groundwater management, agriculture, ecological habitats	Landslides, fault mapping, stratigraphic correlation across the Marketti area
Project 2: The Ritzel Project	Surficial geologic map of the Ritzel 30x60-minute quadrangle at 1:100K scale	Priority 2: Identify and characterize potentially life-threatening hazards	Geohazard assessment, management of public and Tribal Nation land	Characterize and identify faults and landslides in support of geohazard assessments
Project 3: The Shelton Project	GeMS Level 3 geodatabase of a 1:100K scale compilation of the northern half of the state	Priority 1: Uniform mapping and seamless statewide coverage	National Geologic Synthesis, management of public and Tribal Nation land	Create statewide and regional models of tectonics
Project 4: GeMS Geodatabases	GeMS Level 3 DB of the Lola 7.5-minute quadrangle (PDP 234567); GeMS Level 3 DB of the Swezey 30x60-minute quadrangle (PDP 876543)	DOI/USGS Priority Critical minerals focus areas	National Geologic Synthesis	Serving standardized geologic mapping data to the public

**ATTACHMENT G
GEMS SUBMISSION FORM**

Submitter Name: _____
Submitting Organization: _____
Contact Email: _____

Has the GeMS Compliance Checklist been Completed?	Yes	No
Has this GeMS product been published?	Yes	No
If unpublished, are there plans for this to be published in the future?	Yes	No
Does your agency approve this product for public download from the NGMDB?	Yes	No
Does this GeMS Database include protected or proprietary data?	Yes	No

This GeMS Deliverable is a (choose one)

Revision of a published map — the GeMS file's content includes somewhat or substantially modified science from what is shown on the map. For example: one or more faults have been added, removed, or their position modified; the topology of one or more geologic map unit polygons has been modified; or, in your judgement, there have been significant changes to one or more map unit descriptions (i.e., not just grammatical, or typographical corrections).

Reproduction of a published map — the conditions noted for a Revision are not met, and the GeMS file is a digital rendition of the published map graphic.

Reproduction of a published map, with value added content — for example, an ancillary table or set of point locations for geochemistry or geochronology not shown on the published map (or the accompanying text report) have been included in, or accompany, the GeMS database.

Compilation of published maps — all or parts of two or more published maps are included in the GeMS database. The content of these source maps has or may not have been revised in the compilation.

New, stand-alone digital map product — a new map database or map compilation database that is not managed by your agency as part of a pre-existing or newly-published geologic map product. For example, the published map graphic is designated in your agency's publications-management system in a different Series than the map database or is given a different Series Number.

Other _____

Primary NGMDB Record ID : _____ OR N/A if not yet in the NGMDB

A new NGMDB Map Record has been submitted: Y or N

Additional NGMDB Record ID(s) which should be associated with this submission
(enter multiple NGMDB Record IDs as a comma separated
list): _____

Full bibliographic citation for the published product, please provide the citation associated
with the specific product being submitted to the GeMS Archive.

Title: _____

Authors: _____

Series Name: _____

Series Number: _____

Publishing Organization: _____

Publication Date: _____

Scale: _____

of Plates (for the complete product): _____

Pamphlet or Report Available: Yes OR No

Direct URL where users may access the GIS files, PDF(s), and/or pamphlets and reports from
submitting agency site: _____

OR GIS data are not yet available

Please list any supplemental resources excluded from the GeMS Submittal Package that are
available at the above link:

ATTACHMENT H
USGS/DOI Terms and Conditions

Will be inserted by USGS OAG.

-- End of Attachments --