

TAHOE REGIONAL PLANNING AGENCY
Transportation Department
REQUEST FOR PROPOSALS (RFP)
Geospatial Data Procurement
RFP #260018

Announcement: June 17, 2026

Project Description: The Tahoe Regional Planning Agency (TRPA), acting as the Tahoe Metropolitan Planning Organization (TMPO), is soliciting proposals from qualified data vendors to provide commercially available geospatial datasets supporting the Task 3 Risk Index and Resilience Improvement Plan (RIRIP) being developed under the FHWA PROTECT Discretionary Grant Program. Multiple awards are anticipated across three data categories: wildfire risk and fire behavior data; geophysical, hydrologic, and climate hazard data; and enriched built environment data.

Evaluation: Proposals will be evaluated according to the criteria in section 4 of this document.

Deadline: June 23, 2026, 11:59 PM Pacific Time – Bidding Firms’ Questions Due
July 8, 2026, 11:59 PM Pacific Time – Deadline for Proposal Submissions

Questions: All questions should be submitted in writing to the RFP Coordinator:

Mason Bindl
Tahoe Regional Planning Agency
PO Box 5310
128 Market Street
Stateline, NV 89449
775-589-5274
mbindl@trpa.gov

Submissions Contact: bids@trpa.gov as described in "Proposal Submission" below

1. Introduction and TRPA Background

Introduction

TRPA is developing a Risk Index and Resilience Improvement Plan for the Lake Tahoe Basin's transportation system under FHWA's Promoting Resilient Operations for Transformative, Efficient and Cost Saving Transportation (PROTECT) Discretionary Grant Program. The Risk Index will quantify exposure, sensitivity, and adaptive capacity for surface transportation assets and the communities they serve across the Lake Tahoe Basin, considering current and projected climate-driven hazards including wildfire, post-fire debris flow, flooding, extreme precipitation, and snow-loading events. The Resilience Improvement Plan will translate that index into a prioritized portfolio of capital and operational investments eligible for PROTECT formula and discretionary funding.

To produce a defensible, regionally appropriate, and federally compliant Risk Index, TRPA requires authoritative, recent, and methodologically transparent hazard and exposure datasets. TRPA already maintains geospatial data covering wildfire hazard, flood zones, stormwater capacity, historical hazard footprints, emergency services and strategic community assets, and demographic and equity attributes across the Tahoe Basin. TRPA is therefore soliciting data products that materially extend or improve upon what TRPA can produce with publicly available data and in-house modeling.

TRPA intends to make multiple awards under this RFP. Awards may be made in one or more data categories. Bidders are encouraged to respond to one or more categories; partial responses are welcome.

TRPA Background Information

In 1969, Nevada and California established the Tahoe Regional Planning Agency (TRPA) with the consent of Congress through the [Bi-State Tahoe Regional Planning Compact](#).

The mission of TRPA is to "lead the cooperative effort to preserve, restore, and enhance the unique natural and human environment of the Lake Tahoe Region, while improving local communities, and people's interactions with our irreplaceable environment." The Bi-State Compact charges TRPA with establishing science-based environmental goals for the Lake Tahoe Region called [threshold standards](#). The adopted [Lake Tahoe Regional Plan](#) outlines actions to attain the thresholds, maintain a healthy natural environment, balance economic and community vitality, and allow orderly growth in the region.

The agency leads regional planning, growth management, and conservation programs, and has regulatory oversight of development and redevelopment projects. TRPA also leads transportation planning as the federally designated Tahoe Metropolitan Planning Organization. To accelerate attainment of the thresholds and respond to emerging threats, the agency leads the [Lake Tahoe Environmental Improvement Program](#) (EIP), an unparalleled partnership of more than 80 local, state, federal, tribal, nonprofit, and private sector partners implementing hundreds of projects to restore Lake Tahoe's world-famous clarity and the health of its forests, meadows, marshes, and streams.

The agency receives direction from a 15-member [Governing Board](#) and a 21-member [Advisory Planning Commission](#), as well as many stakeholders and members of the public. The Governing Board is comprised of seven elected officials and appointees from each state, as well as one non-voting member appointed by the President of the United States. TRPA has been given jurisdiction over the Lake Tahoe Basin through federal law (PL 96-551), California law (California Government Code sections 66800 through 66801), and Nevada law (NRS 277.190 through 277.200). The agency requires all projects to be consistent with the applicable development and environmental standards set out in the Regional Plan and associated documents.

Further information can be obtained at TRPA's website at www.trpa.gov/how-we-operate.

2. Project Description

Scope of Work

The selected vendor(s) shall provide, license, deliver, and support commercially available geospatial datasets that fill specific gaps in TRPA's existing data inventory for the PROTECT Task 3 Risk Index. Vendors are encouraged to propose datasets they offer that address one or more of the three data categories described below. TRPA's coverage area spans the California and Nevada portions of the Lake Tahoe Basin (approximately 501 square miles) and adjacent transportation corridors connecting the Basin to surrounding regions across Placer, El Dorado, Carson City, Douglas, and Washoe counties. TRPA already maintains live geospatial services covering wildfire hazard, flood zones, stormwater Best Management Practices (BMP) capacity, historical hazard footprints, emergency services and strategic community assets, and demographic and equity attributes. TRPA also has access to public modeling tools and free external data sources sufficient for several risk-index components. Vendors should focus their proposals on commercial data products that materially extend or improve upon what TRPA can produce with publicly available data and in-house modeling.

Vendors shall describe, for each dataset offered, the underlying methodology and source inputs, spatial and temporal coverage over the bi-state region, model validation relevant to Sierra Nevada or comparable mountain landscapes, format and delivery mechanism, license terms, and any restrictions on derivative product publication or sharing with TRPA partner agencies. Vendors shall provide datasets in industry-standard geospatial formats with FGDC- or ISO 19115-compliant metadata. Vendors shall be available for technical consultation with TRPA staff and TRPA's PROTECT consultant team (ICF) to support proper interpretation, integration, and citation of the licensed data within the Risk Index methodology and Resilience Improvement Plan.

The three data categories below are intentionally framed at the outcome level. TRPA invites vendors to propose the specific products and bundles they offer that best address the stated need. TRPA does not require any particular modeling framework, scenario set, or vintage and will evaluate proposals on coverage, methodological transparency, and licensing terms.

Category 1 Wildfire Risk and Fire Behavior Data

TRPA seeks vendor-modeled fire behavior outputs that extend the agency's existing public data services. Areas of interest include structure-level and landscape-level burn probability, fire pathways and ember

spread, conditional flame length or intensity, and predicted soil burn severity as it pertains to post-fire debris flow. Vendors are encouraged to describe how their products reflect post-2020 fuel conditions in the Sierra Nevada and how they integrate with publicly available fuel data and treatment overlays maintained by TRPA and the Tahoe Fire and Fuels Team.

Category 2 Geophysical, Hydrologic, and Climate Hazard Data

TRPA seeks vendor-produced hazard data products that complement the agency's in-house and publicly available hydrologic, geophysical, and climate data. Areas of interest include enriched flood and post-fire debris-flow products, climate-adjusted intensity-duration-frequency information, and any other commercial hazard datasets the vendor believes are relevant to a multi-hazard Risk Index for a high-elevation bi-state region. TRPA expects to run its own avalanche and landslide runout modeling in-house; vendor-produced runout polygons or related geohazard products are welcome where they materially improve on what TRPA can produce.

Category 3 Enriched Built Environment Data

TRPA seeks vendor-produced enrichments of the built environment that extend publicly available sources such as Overture, OpenStreetMap, National Bridge Inventory, archived versions of Homeland Infrastructure Foundation-Level Data (HIFLD), and local agency data. Areas of interest include enriched building footprints with construction, occupancy, age, and replacement-value attributes, and points of interest relevant to strategic transportation function. Transportation asset condition data (bridges and culverts) and cascading utility infrastructure are addressed through National Bridge Inventory, HIFLD, and partner agency data-share arrangements, but could be in scope for this RFP if the data materially improve on those datasets.

Delivery-Order Process

TRPA will select vendor(s) based on best fit for the specific data need and execute a written delivery order before any data is licensed or delivered. No data shall be delivered or invoiced without an executed delivery order.

Term of Engagement

It is the intent of TRPA to contract for services presented herein for a one-year term effective on or around July 31, 2026, and expiring on July 31, 2027.

TRPA reserves the right to extend contract terms to a maximum five-year contract term expiring on July 31, 3031. Contract renewal is subject to the annual review of TRPA, the satisfactory negotiation of terms (including a price acceptable to both TRPA and the selected firm), and the annual availability of an appropriation.

TRPA Budget

As a public agency, TRPA's annual operating budget is constrained. Please take this into account when responding to this call for qualifications.

3. RFP Schedule & Submission Process

Public Records

The documents submitted in response to this RFP should be considered public information and subject to disclosure. Restrictions on any information submitted, with the exception of the detailed breakdown of hourly rates, may render a bid non-responsive.

TRPA assumes no contractual obligation to enforce any exemption on behalf of a bidder to the RFP.

RFP Coordinator

Upon release of this RFP, all communications concerning this proposal request should be directed to the RFP Coordinator listed below. All written questions and requests for clarification must be received by the deadline on the RFP schedule listed below. Email shall have the subject stating: "RFP INQUIRY – RFP #260018 Geospatial Data Procurement." Responses will be posted to the website trpa.gov/contact/request-for-proposals/ in accordance with the RFP schedule listed below. The bidder should rely only on written statements issued by the RFP Coordinator.

Mason Bindl
Tahoe Regional Planning Agency
PO Box 5310
128 Market Street, Suite 3A
Stateline, NV 89449
775-589-5274
mbindl@trpa.gov

Request for Proposal Schedule

TRPA anticipates the following schedule, which is subject to change:

Date of Announcement:	June 17, 2026
Bidding Firms' Questions Due:	June 23, 2026, 11:59 PM Pacific Time
Questions and Answers posted to www.trpa.gov	June 26, 2026
Deadline for Proposal Submissions:	July 8, 2026, 11:59 PM Pacific Time
Sealed Proposals Opened:	July 9, 2026
Selection of Consultants for Interviews (if necessary):	July 15, 2026
Consultant Interviews (if necessary):	July 23–25, 2026
Anticipated Award:	July 31, 2026

Late proposal submissions will not be considered.

Proposal Submission

Electronic submission of proposals via email, file transfer, or other method, in PDF format, is preferred. RFP and cost proposals are submitted separately, and cost proposal is only opened for proposals that meet format requirements. Send electronic submittals to bids@trpa.gov with the subject line "DO NOT

OPEN – RFP #260018 Geospatial Data Procurement RFP Response [lead firm name]" and "DO NOT OPEN – RFP #260018 Geospatial Data Procurement RFP Cost Proposal & Attachments [lead firm name]".

All opened proposals and accompanying documentation become the property of TRPA and will not be returned.

Terms and Conditions

- TRPA reserves the right to amend the RFP schedule or issue amendments to the RFP at any time. TRPA also reserves the right to cancel or reissue the RFP, to reject any or all proposals, to waive any irregularities or informalities in the selection process, and to accept or reject any item or combination of items. TRPA reserves the right to request clarification of information from any bidder or to request supplemental material deemed necessary to assist in the evaluation of the proposal. TRPA reserves the right to accept any agreement deemed by TRPA to be in its best interest. This RFP does not obligate TRPA to accept or contract for any expressed or implied services.
- If the bidder to whom any services are awarded does not execute a contract within thirty (30) calendar days after TRPA approval, TRPA may give notice to such bidder of intent to award the contract to the next most qualified bidder or to call for new proposals and may proceed to act accordingly.
- TRPA will not reimburse any bidder for any of the costs involved in the preparation and submission of responses to this RFP or in the preparation for and attendance at subsequent interviews.
- Selected consultant(s) will be expected to sign the TRPA Standard Two-Party Contract listed on trpa.gov/contact/request-for-proposals/. Any desired edits to this agreement should be included in the Contractor's proposal. Desired edits may not be accepted by TRPA.
- The Consultant or its employees may be subject to the provisions of Article III (a)(5) of the Tahoe Regional Planning Compact (P.L. 96-551, 94 Stat. 3233, Cal. Gov't Code Section 66801, N.R.S. 277.200), which requires disclosure of any defined economic interest and prohibits such persons from attempting to influence TRPA decisions affecting certain economic interests.
- Bidder shall thoroughly examine and be familiar with these terms and conditions of the TRPA Standard Two-Party Contract. The failure or omission of any bidder to receive or examine this document shall in no way relieve any bidder of obligations with respect to this proposal or the subsequent contract. Bidders shall assume that the legal terms set forth in the Standard Two-Party Contract will apply.
- Bidder must certify to the best of its knowledge and belief that it and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or TRPA. TRPA will verify bidders' status by checking the SAM system.
- All subcontractors, if any, used by the selected consultant will require prior written consent of TRPA and will be subject to all provisions stipulated in the TRPA Standard Two-Party Contract.

- This contract will be funded by federal grant awards under the FHWA PROTECT Discretionary Grant Program and is subject to federal grant award requirements including, but not limited to, 2 CFR Part 200 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards), cost principles and administrative regulations including but not limited to travel and per diem rates, mileage rates, hourly rate limits, and allowable cost requirements.

4. Minimum Required Proposal Contents

Minimum Required Proposal Contents

All proposal responses should address the following matters:

Main Proposal – Max Page Limit: 10

1. **Definition of the Project:** Indicate your understanding of the Project objectives and identify which of the three data categories (Category 1: Wildfire, Category 2: Geophysical/Hydrologic/Climate, Category 3: Built Environment) the proposal addresses. Bidders may respond to one, two, or all three categories.
2. **Project Approach and Methodology:** For each category addressed, briefly describe the specific datasets offered, the underlying methodology (model, source inputs, validation, vintage), the spatial and temporal coverage relevant to the Lake Tahoe Basin and the bi-state region, the delivery format and mechanism, and any licensing constraints affecting TRPA's intended use. Include a timeline for initial delivery and ongoing update cadence.
3. **Team Organization:** Briefly describe how the project team will be organized to facilitate effective management, implementation, and evaluation.

Cost Proposal – Max Page Limit: 3

1. **Cost Estimate:** Provide an itemized cost estimate for each data category to which the vendor responds. Include (a) an initial data license fee, broken down by dataset and coverage area, (b) any annual renewal or update fees, (c) a fully loaded hourly rate schedule by labor category for any technical consultation services, valid through December 31, 2026, and (d) any anticipated reimbursable expenses and the markup, if any, on subcontractor or pass-through costs. Provide a "Not to Exceed" cap for the initial license and a bid guarantee through December 31, 2026.

Attachments – not included in page count

1. **References:** Provide a minimum of three (3) client references of similar sized and/or governmental accounts which the bidder has served in a similar capacity over the past two years and/or is currently serving. Provide a contact person, telephone number, and email address for each reference customer. References should be submitted as an attachment to this response.
2. **W-9:** Submit a completed and signed IRS form W-9.

3. **Proof of Insurance:** Proof of Insurance, including commercial general liability, commercial automobile, workers' compensation, and professional liability coverages, will be required if selected under this RFP for a contract award. TRPA contract insurance requirements are outlined in the TRPA Standard Two-Party Contract, Section II.10, available here <https://www.trpa.gov/contact/request-for-proposals/>.

5. Notification and Selection Process

Review of Proposals

After the deadline date, a review committee consisting of TRPA staff and contracted partners shall review and evaluate all proposals for responsiveness to the RFP to determine whether the bidder possesses the professional qualifications necessary for the satisfactory performance of the services required. TRPA shall also investigate qualifications of all bidders to whom the award is contemplated and may request clarifications of proposals directly from one or more bidders. In reviewing the proposals, TRPA may consider the following:

1. The experience and past performance of the bidder and its agents, employees, and sub-consultants in delivering geospatial hazard or infrastructure datasets to public-sector clients of similar type, size, and complexity.
2. Bidder's timely and accurate completion of similar data delivery engagements within budget.
3. The specific expertise of the bidder and its agents, employees, and sub-consultants to address the data category or categories proposed, including peer-reviewed or federally accepted methodology, model validation, and metadata completeness.
4. The feasibility of the proposal based upon the performance and cost schedules, dataset coverage of the Lake Tahoe Basin and bi-state region, and the methodology to be used by the bidder.
5. Bidder's understanding of the work to be completed based upon the clarity of the proposal and responsiveness to this RFP.
6. Bidder's experience working with additional consultants for collaborated projects, particularly federal Metropolitan Planning Organizations and state Departments of Transportation engaged in PROTECT or similar climate resilience planning.
7. Demonstrated experience licensing data for incorporation into federal grant-funded resilience planning products, including familiarity with FHWA, FEMA, and HUD methodological expectations for risk and vulnerability assessment.

8. Spatial and temporal coverage of the Lake Tahoe Basin and the bi-state California-Nevada region, including methodological calibration appropriate to high-elevation Sierra Nevada landscapes and the California-Nevada interface.
9. Clarity and permissiveness of licensing terms with respect to derivative product publication, sharing with TRPA partner agencies, and inclusion in public-facing TRPA web tools and reports.
10. Demonstrated capacity to deliver delivery orders on short notice without compromising quality, including staffing depth and quality assurance practices for distributed, multi-project teams.
11. Bidder's proposed language for the Standard Two-Party Contract, if any (please note that proposed changes may not be accepted).

Award of Agreement

Upon completion of the review period, TRPA shall notify those bidders whose proposals will be considered for further evaluation and negotiation. All notified bidders may be required to make presentations and negotiate in good faith in accordance with direction from TRPA. Any delay caused by bidder's failure to respond to direction from TRPA may lead to a rejection of the proposal.

If TRPA determines, after further evaluation and negotiation, to award the Agreement, the TRPA Standard Two-Party Contract shall be sent to the successful bidder for the bidder's signature. No proposal shall be binding upon TRPA until after the Agreement is signed by duly authorized representatives of both the bidder and TRPA.

Should the selected bidder and TRPA be unable to agree to the terms of a contract within thirty (30) calendar days after TRPA approval, TRPA will reserve the right to disqualify the consultant and select another qualified bidder. Should this process not result in the hiring of a consultant, the RFP may be reissued.

TRPA reserves the right to reject any or all proposals, and to waive any irregularity. The award of the Agreement, if made by TRPA, will be based upon a total review and analysis of each proposal and projected costs.

TRPA will contract with the bidder that will best accomplish the project objectives for the best value and in the best interests of TRPA.