

**Open Call for Strategic Partnerships
A Rolling Invitation for Nonprofit, Association, and Mission-Aligned
Organizations
Transportation Pooled Fund Study Number 5(566)**



Overview

The Connected Corridor Advancement Initiative (CCAI) is a Transportation Pooled Fund Study (TPF-5(566)) with a mission to achieve consistent multi-state corridor operations and a vision to collaboratively deploy a national, federated roadway digital infrastructure at scale. CCAI is working towards the achievement of three overarching goals by 2030. Details about these three goals and the entire business plan are available on the CCAI website at <https://ccaiusa.org>.

CCAI invites nonprofit organizations, associations, alliances, foundations, research organizations, standards organizations, and other mission-aligned organizations to submit concepts for potential collaboration on a rolling basis. CCAI recognizes that organizations outside government and private industry possess unique capabilities that can help advance connected corridor operations. These may include specialized expertise, transportation or public-safety data, existing programs and technology capabilities, research, stakeholder networks, standards development, education, technical capabilities to analyze data/high-volume information, and workforce capabilities, convening power, or opportunities to demonstrate and scale innovative approaches that will contribute with the materialization of CCAI's vision and goals.

Organizations are invited to identify ways their existing capabilities or proposed activities could advance CCAI's mission, support published strategic and tactical use cases, contribute to the Corridor Connect ecosystem, or identify emerging opportunities that CCAI and its members should consider. Concepts may range from relatively simple information or data-sharing partnerships to demonstrations, joint initiatives, research activities, stakeholder engagement, standards development, or other forms of collaboration or associations. CCAI is particularly interested in opportunities that create value across multiple member states or strengthen the broader connected corridor ecosystem.

This Open Call is intended to identify potential areas of mutual interest and does not constitute a procurement, grant opportunity, contract, deals, memorandum of understanding or commitment by CCAI or any CCAI member agency to provide funding or enter into an agreement with a responding organization.

Information obtained through this Open Call and subsequent industry presentations may also be used by CCAI to improve member awareness of emerging technologies and capabilities, understand market trends and technology maturity, identify areas of industry

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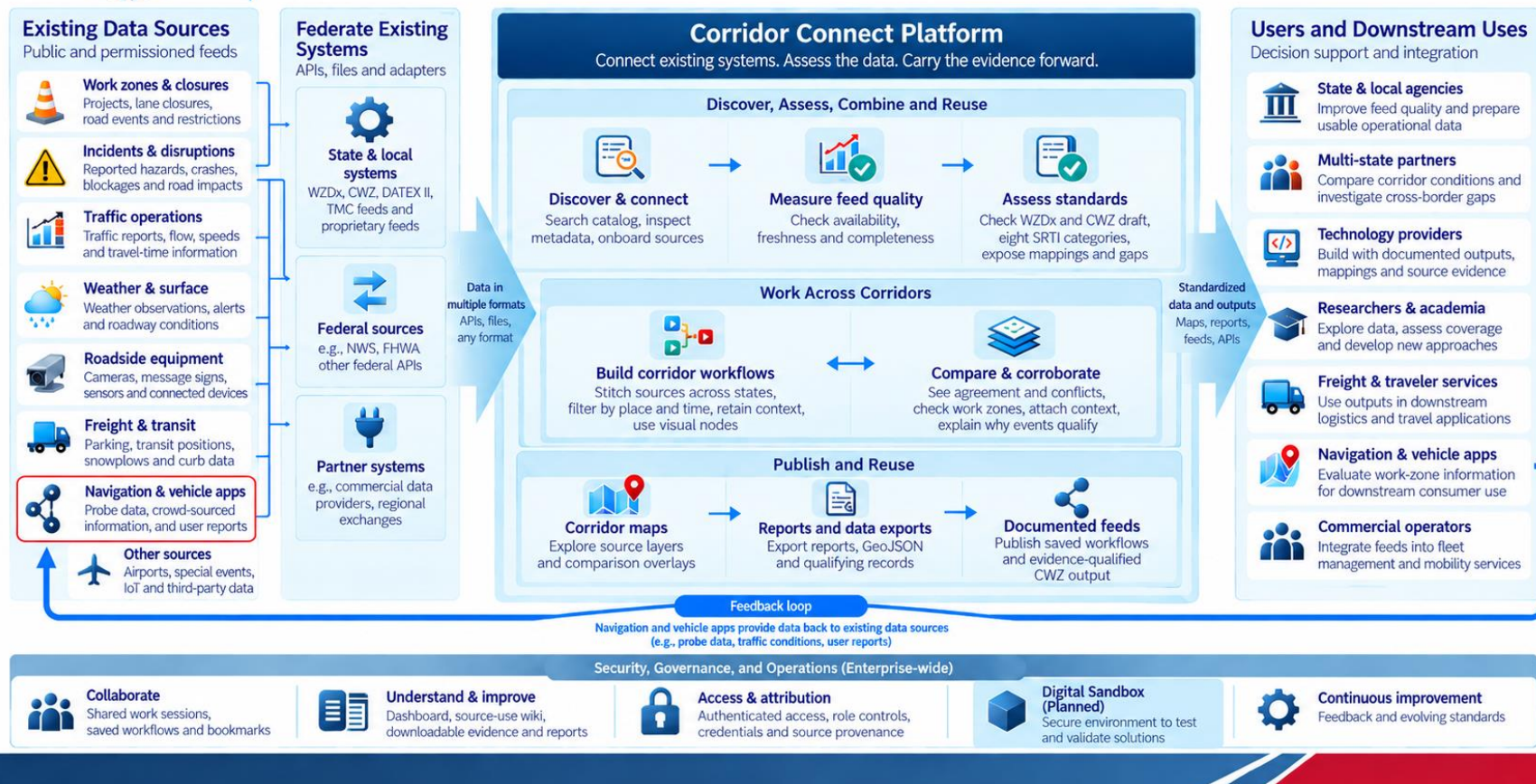
activity aligned with CCAI strategic and tactical use cases, and inform future CCAI research, planning, and program activities.

Responses should be submitted to Eric Rensel at ericrensel@renselconsulting.com.

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Corridor Connect Ecosystem



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Response Requirements

Each response will consist of two parts. Part 1 will be a written response, no more than 10 pages in length. Part 2 will be a recorded presentation with the CCAI administrative support team for a partnership discussion.

Part 1 – Written Response (10-Page Maximum)

Written responses should address the topics below and should not exceed 10 pages. Respondents are encouraged to be concise and may provide shorter responses when appropriate. CCAI is primarily interested in understanding the respondent's capabilities, relevant experience, alignment with CCAI use cases, and potential contribution to the Corridor Connect ecosystem rather than receiving extensive marketing materials.

1. Organization and Mission

Each response should describe the organization, organization structure, mission, membership, membership dues, geographic reach, and relevance to CCAI business plan. If multiple eligible groups are submitting a response, the information described in this section should be provided for each as well as the relevance of the partnership to CCAI.

2. Partnership Opportunity

Responses should describe the opportunity being proposed and the problem or need addressed. Explain what the organization believes CCAI and the respondent could accomplish together that would be difficult for either organization to accomplish independently.

3. Capabilities and Resources the Organization Brings

Responses should describe resources such as data, technology, research, subject-matter expertise, existing programs, stakeholder networks, data-sharing agreements or a similar approach, communication channels, or other resources that will make the partnership successful.

4. Data governance, security, and control

Each response must provide a concise description of where data is processed/stored, who retains ownership, whether the academic partner obtains reuse rights, how access is controlled, what the organization's intellectual property policy is, and whether member data can be removed or migrated upon termination.

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5. CCAI Use Case Alignment

Identify the CCAI strategic and/or tactical use cases that the proposed partnership supports. Respondents may identify more than one use case. For each use-case selected, briefly describe how the proposed research outcomes contribute to the desired use case capability or outcome. Respondents may also identify an emerging use case or capability not currently represented in the published CCAI use cases.

6. Collaboration Model

Each response should describe what access or participation from CCAI members would make the research possible or more valuable. It should also describe any known limitations to owned data, systems, or policies that would limit research effectiveness. In addition, describe any fee types that CCAI members should expect to pay during pilots, demonstrations, and operational deployments. **DO NOT INCLUDE ANY DIRECT COST INFORMATION.** Indicate whether there are introductory fees that are discounted during pilots and demonstrations that would escalate for operational deployments.

7. Research Maturity

Each response should describe whether the proposal is a new concept, ongoing work, previously funded work that could be extended, a prototype that needs validation or mature capability ready for operational demonstration. Each response should also describe how successful pilots and research could transition into practical applications.

Part 2 – 60-minute Partnership Discussion

Respondents will be invited to meet with members of the CCAI administrative support team to record a presentation and discussion about the proposal. The respondent should plan to provide a 30–40-minute presentation that builds on the written submission and answers three questions:

- What capability or opportunity do you bring to CCAI?
- What could CCAI and your organization accomplish together?
- What would be required to demonstrate that value?

If the respondent has a technology solution to offer, that should also be demonstrated during the session.

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The administrative support team will ask any follow-up questions from the written response and engage with the research team in an exploratory dialog. Members of the administrative support team are not authorized to make purchases on behalf of CCAI or recommend potential signs of contracts/deals in the future or enter into any agreement of any type. Exploratory questions asked by the administrative support team should not be construed as interest or a commitment to purchase any services or products from the respondent.