

AI for Tribal Transportation PMIS

2025 National Transportation in Indian Country
Conference

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PROCORE



What is Procore?



U.S. Department of Transportation
**Federal Highway
Administration**



Your data is the fuel for AI



Part 1

Your World, Your Challenges

Green Beret Bridge Replacement.
Northern Cheyenne Tribe.
Big Horn County, Montana.



Green Bridge Rehabilitation Project under construction.
Pawnee Nation, Oklahoma.



The Saint Michael Roadway Improvement Project.
Tribal Village of Saint Michael Bering Sea, Alaska.



Bell School South Bridge
replacement project completed.
Cherokee Nation, Oklahoma



The Unique Challenges of Tribal Transportation

Community & Legacy



Complex Relationships



Funding & Compliance

TTIPs

NTTFI

Title 23

Data Ownership

Who Owns your data?





Siloed data isn't just inefficient. It's hiding risks from you



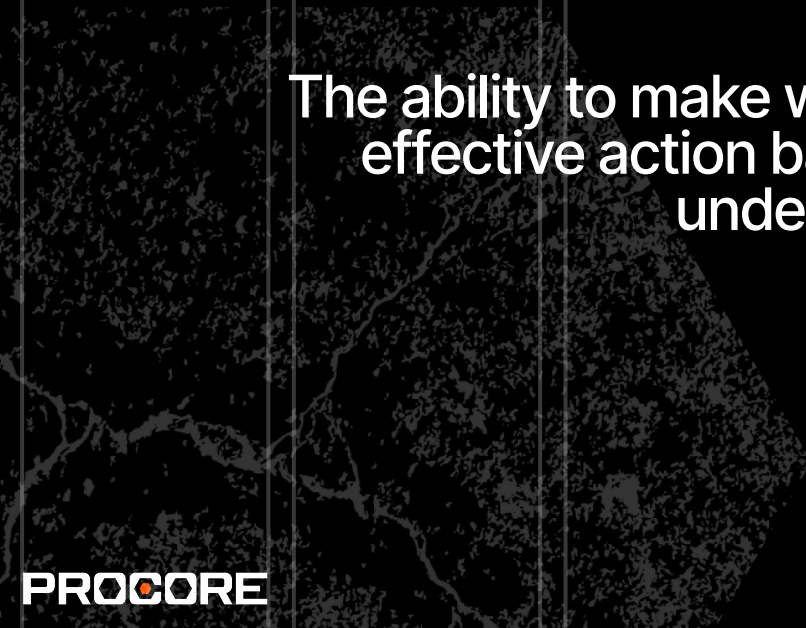
**Risk is
Everywhere**



**Decision
Confidence**



**Inefficient
Operations**

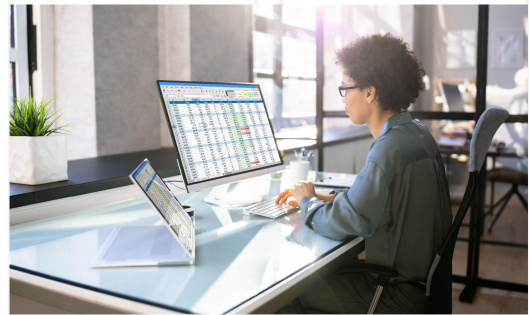
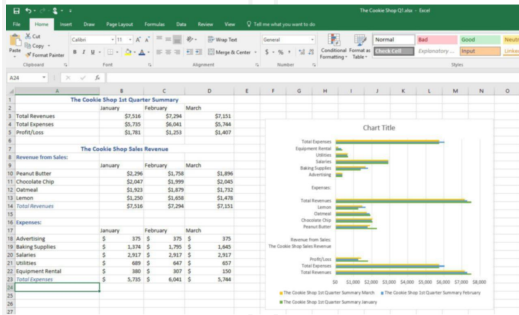


Wisdom

The ability to make well-informed decisions and take effective action based on understanding of the underlying knowledge



Build Smarter with Everything in One Place



Manual Inputs

Historically traditional methods used by the industry

Internet & Mobile

Tracking part of your portfolio but still siloed

Platforms

Learning and communicating from all parts of your portfolio

86% of owners believe Procore has helped them standardize their processes across their portfolio.



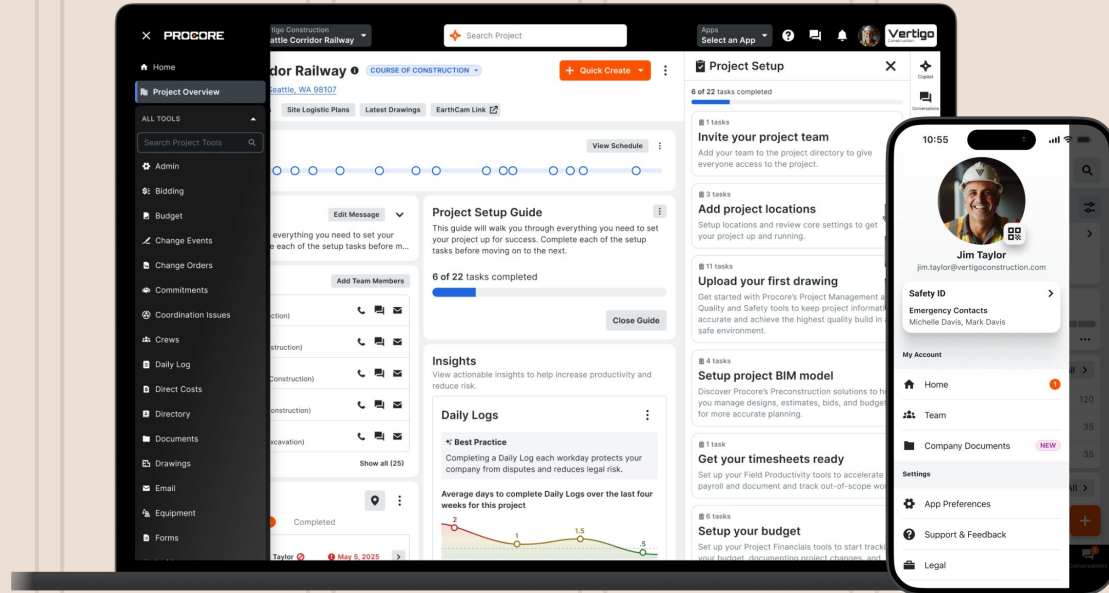
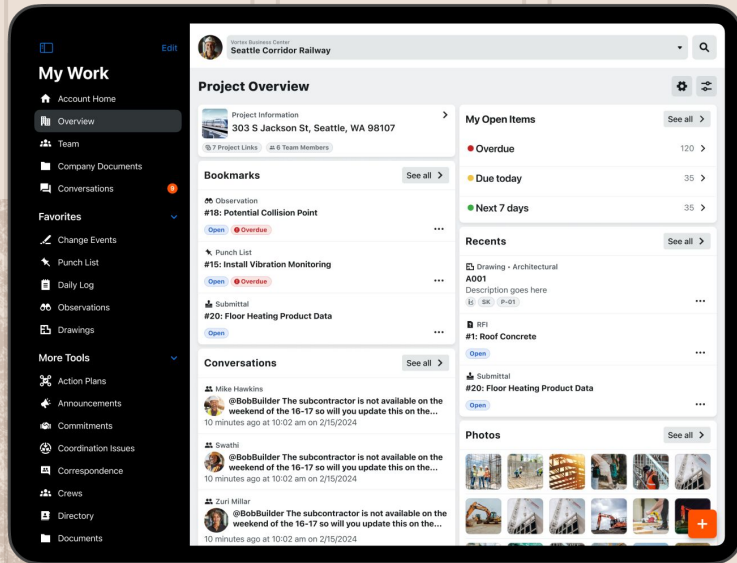
Part 2



The AI Powered Platform for Tribal Nations

One Platform. One Story. Your Data, Made *Intelligent*

Federal Partners | A&E | Tribes | Field Teams



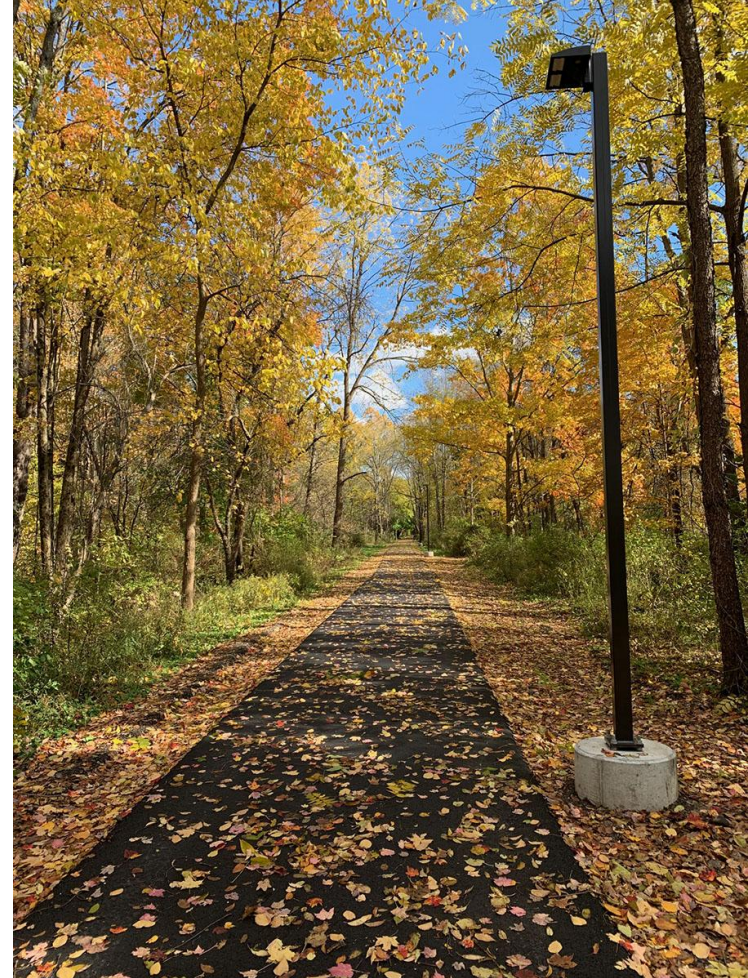
From Reactive to Proactive



Project Lifecycle Management

From TTP Application to Ribbon-Cutting... and Beyond

- + **PLAN** Right-of-Way, Environmental, Design, Bidding
- + **BUILD** Project Management, Financials, Quality & Safety
- + **OPERATE** Closeout, Asset Handover, Maintenance



Pictured: Pennsy Trail, Seneca Nation, Salamanca, NY

Procore Platform

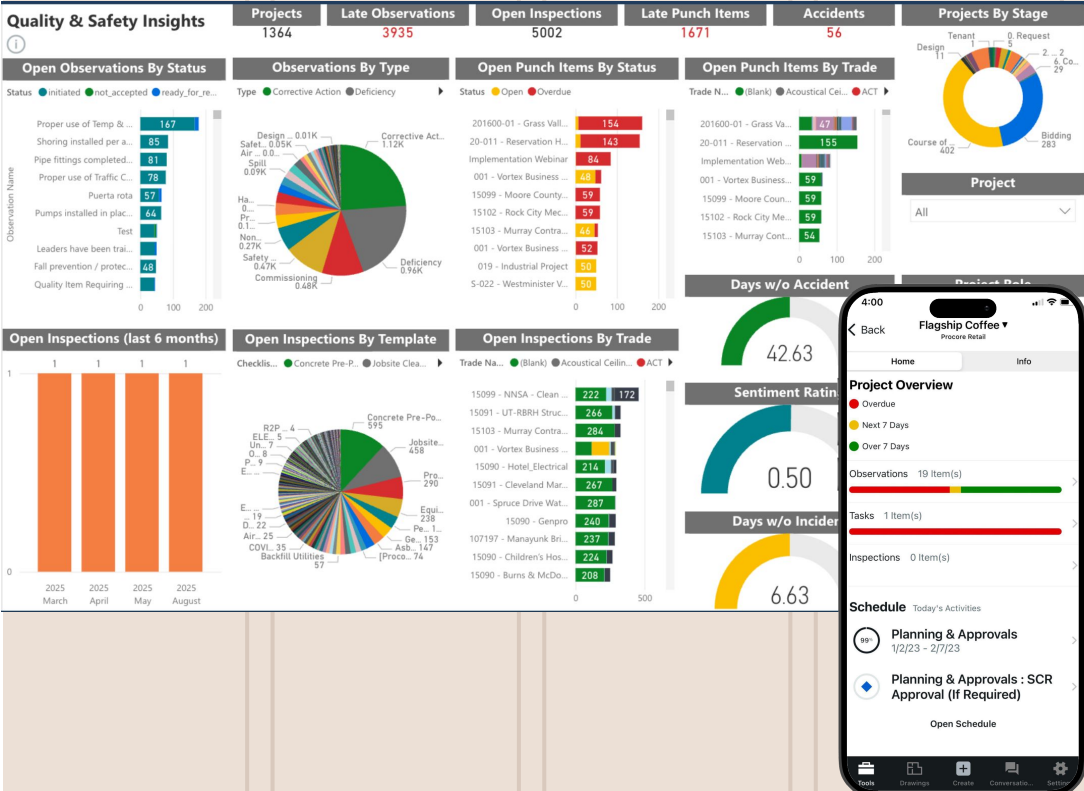
Construction

Intelligence

01 Identify risk areas earlier.

02 Enable data-driven decision making.

03 Expand Insights with AI





Mitigate Risk & Rework, Increase Productivity

- + Automate routine, common processes to help eliminate the potential for human error
- + Flag risks early
- + Focus on high-value work

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New RFI

Request

Subject*

This will be displayed as the RFI's title in the list view.

Hallway Wall Color of 11th Floor

Question*

The maintenance team needs to confirm the color of the hallway walls on the 11th floor. The deadline is Thursday, October 3th.

Attachment

Attach File

or Drag & Drop

General Information

Stage and Number*

Procure automatically assigns a suggested number, unique from previous RFIs.

Select a stage ▼

Due Date*

This date adjusts based on the number of days specified in RFI settings and is applied when the RFI is Open.

mm / dd / yyyy X

RFI Manager*

This user will be responsible for overseeing this RFI.

Select a Manager ▼

Status

...

Received From

Select a Manager ▼

Assignees*

Select a Manager

Distribution List*

Bill in Court

✓ Applied the suggested subject and description. X

Michael Wupot X X

Procore Solution: Financial Management

- 01 Track your budgets in real-time.
- 02 Manage change and control costs.
- 03 Eliminate financial data silos.

Menu

PROCORE

Vertigo Construction
22 Ocean Tower

Search Project

Apps
Select an App

Vertigo

Budget

Budget Budget Details Project Status Snapshots Forecasting Production Quantities Budget Changes Change History

Export

View
Cost Report

Filters

Configure Columns

Name	Status	Created by	Created on	Revised Budget	Job to Date Costs	Forecast to Complete	ECAC	Revised P Con	Current	Comparison	Delta	Estimated Gross Profit
May Cost Report	Under Review	Dean Lewis	06/08/24	\$5,768,471.00	\$2,580,246.00	\$3,085,750.00	\$5,675,998.00	\$6,094.71	\$418,715.00	\$429,825.00	-\$11,110.00	
April Cost Report	Approved	Dean Lewis	05/10/24	\$5,756,225.00	\$2,253,516.00	\$3,158,480.80	\$5,411,996.80	\$6,088.01	\$429,825.00	\$669,804.20	-\$239,979.20	
March Cost Report	Approved	Dean Lewis	04/08/24	\$5,747,210.00	\$1,938,024.00	\$3,473,972.80	\$5,411,996.80	\$6,081.81	\$669,804.20	\$551,762.20	\$118,042.00	
February Cost Report	Approved	Dean Lewis	03/08/24	\$5,743,563.00	\$1,841,123.00	\$3,679,113.80	\$5,520,236.80	\$6,071.96	\$551,762.20	\$543,822.20	\$7,940.00	
January Cost Report	Approved	Dean Lewis	02/07/24	\$5,733,170.00	\$1,693,833.00	\$3,826,403.80	\$5,520,236.80	\$6,064.05	\$543,822.20	\$539,005.20	\$4,817.00	
December Cost Report	Approved	Dean Lewis	01/09/24	\$5,726,102.00	\$1,592,203.00	\$3,928,033.80	\$5,520,236.80	\$6,059.24	\$539,005.20	\$477,012.20	\$61,993.00	
November Cost Report	Approved	Dean Lewis	12/08/23	\$5,720,919.00	\$1,496,671.00	\$4,078,767.80	\$5,575,438.80	\$6,052.41	\$477,012.20	\$470,832.20	\$6,180.00	
October Cost Report	Approved	Dean Lewis	11/08/23	\$5,715,322.00	\$1,376,937.00	\$4,198,501.80	\$5,575,438.80	\$6,046.21	\$470,832.20	\$410,079.20	\$60,753.00	
September Cost Report	Approved	Dean Lewis	10/07/23	\$5,709,165.00	\$1,197,935.00	\$4,433,257.80	\$5,631,192.80	\$6,041.27	\$410,079.20	\$401,456.20	\$8,623.00	
August Cost Report	Approved	Dean Lewis	09/08/23	\$5,706,723.00	\$1,030,224.00	\$4,600,968.80	\$5,631,192.80	\$6,032.64	\$401,456.20	\$450,927.20	-\$49,471.00	
July Cost Report	Approved	Dean Lewis	08/10/23	\$5,702,829.00	\$906,597.00					2,236.20	\$58,691.00	
June Cost Report	Approved	Dean Lewis	07/06/23	\$5,701,116.00	\$843,135.00					\$,715.20	\$116,521.00	
May Cost Report	Approved	Dean Lewis	06/08/23	\$5,699,774.00	\$741,959.00					2,197.20	\$3,518.00	
April Cost Report	Approved	Dean Lewis	05/07/23	\$5,696,459.00	\$697,441.00					\$,799.20	\$117,398.00	
March Cost Report	Approved	Dean Lewis	04/08/23	\$5,695,350.00	\$613,748.00					\$,887.20	\$2,912.00	
February Cost Report	Approved	Dean Lewis	03/06/23	\$5,693,875.00	\$533,961.00							

Create Snapshot

Created By*
Dean Lewis

Date*
June 12, 2024

Snapshot Type

☐ Ad hoc snapshot

☒ Project status snapshot

Name*

May Cost Report

View*
Cost Report

Description

The May cost report is complete. Please review the change orders on commitment SC-012 for more detail on why the ECAC ticked up.

* required fields

Cancel Create



Part 3

Data Ownership





FedRAMP Gov Zone

What is being offered

- + Gov Zone will deliver the Procore platform in a FedRAMP Authorized environment to provide Federal customers with enhanced cloud security
- + Core Procore products including Preconstruction, Project Execution, Financial Management, and Construction Intelligence solutions

What this means for you

- + **Security you can trust**
Helps contractors meet CMMC requirements with rigorous security and continuous monitoring, reducing compliance burdens.
- + **Streamlined compliance**
Standardize security assessment, verification, and continuous monitoring for civil and infrastructure projects, so you can focus on project execution.
- + **Holistic approach**
FedRAMP compliance will be applied widely across our product suite ensuring you benefit from security regardless of what tools you use.



Procore and FedRAMP



Trust & Security



FedRAMP Next Steps

Products Available in Gov Zone*

- | | |
|-----------------------|----------------------|
| + Analytics | + Financials |
| + Bid Management | + Invoice Management |
| + BIM | + Project Management |
| + Design Coordination | + Quality & Safety |



THE MOST IMPORTANT SLIDE

Your Data is the Fuel for *Your AI*.

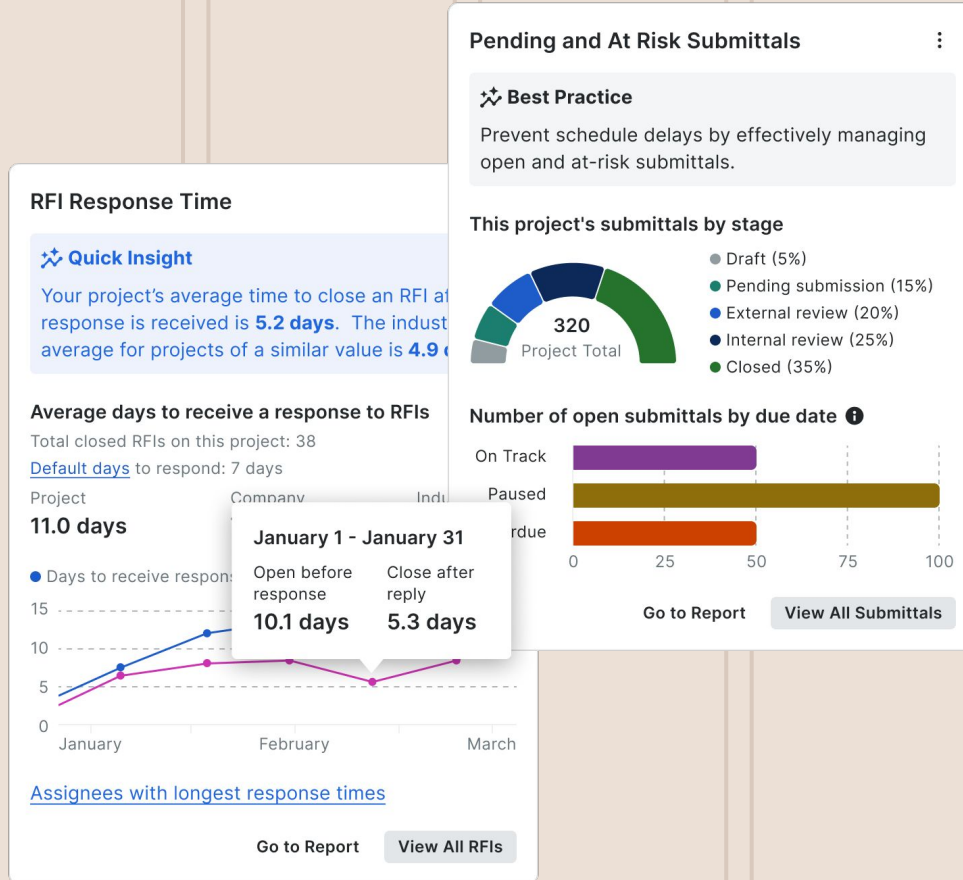
- 01 Limited/no visibility into contractor activities
- 02 Unproductive time spent locating project data.
- 03 Future project risk due to lack of historical data.



Pictured: Navajo Route 481, Littlewater, New Mexico



Higher Confidence Decisions





The Construction Intelligence Layer



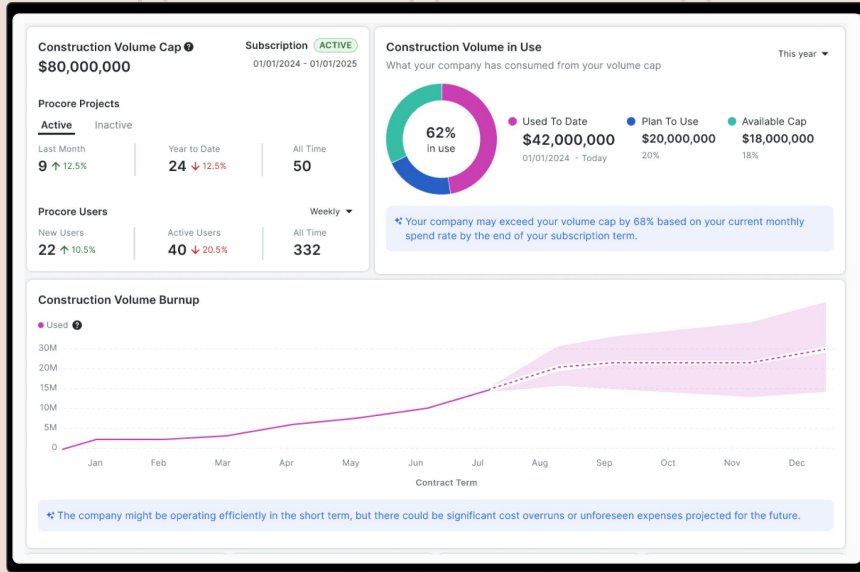
**Higher
Confidence
Decisions**



**Minimize Risk &
Rework and
Increase
Productivity**



**Eliminate
Guesswork**



Eliminate Guesswork

Questions?

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Thank You

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