# ROAD Session Virtual Exchange

Investing in
Infrastructure:
Rural Strategies for
Building and
Maintaining Healthy
Local Economies



### Today's Event Partners











Welcome
Nathan Ohle
Chief Executive Officer
Rural Community Assistance Partnership

# Why host/organize Rural Opportunity and Development (ROAD) Sessions?

- Highlight and unpack rural development ideas and strategies that are critical in response to COVID-19 and to long-term rebuilding and recovery.
- Feature stories of on-the-ground practitioners who have experience, wisdom and savvy to share.
- Reflect and emphasize the full diversity of rural America lifting voices and lived experiences from a wide range of rural communities and economies.
- Spotlight rural America's assets and challenges
- Infuse practitioner stories and lessons into rural narratives, policymaking and practice across the country
- Strengthen the networking of organizations serving rural communities and regions.

### **Pathfinders**

**Exchange Format** 

Panel Discussion: 3-4 p.m. ET Our speakers share their experience adapting and innovating rural strategies to combat climate change.

■ Breakout Rooms: 4:00-4:45 p.m. ET *Optional* 

Join a breakout to meet others, ask questions, seek advice and share your thinking and experience. Format: Open questions and answers, ideas and advice sharing. Each breakout will include one or more of today's speakers plus a facilitator.

### **Pathfinders**

**Exchange Format** 

- Use the Chat Box to share insights or to echo/underline a panelist's point. Please share your thoughts with civility and compassion.
- Use the Q & A Box to ask your question of the speakers.

Participant questions will be addressed during the event, in the last 10 minutes of the panel discussion, and during the 45-minute follow-on breakout session.



Social Media





■ If you'd like to share insights from this event on Twitter or LinkedIn, you can find us at:

@AspenCSG, @RuralLISC, @RuralHome @RCAPinc, @federalreserve

#ruralinnovation, #roadsession, #infrastructure

# And lastly before we dig in...

- At 4PM ET, enter the breakout discussion by clicking on the link provided in the Chat Box and in the email sent to you today.
  - You have received an email with a special Zoom link for the breakout session already.
  - We will send those links again in the next hour to every registered participant's email.
  - If you have not received it please send a note to <u>csg.program@aspeninstitute.org</u>.
- Recordings of the first hour will be available on the Aspen CSG event webpage in the next few days. That video link will be sent to all who registered.



Setting the Context on Rural Infrastructure

# **Emily Feenstra**

Managing Director of Government Relations and Infrastructure Initiatives
American Society of Civil Engineers



# 2021 REPORT CARD FOR AMERICA'S INFRASTRUCTURE ASCE

### 2021 Infrastructure Grades

| <b>**</b>    | AVIATION             | <b>↑</b> D+ |   | PORTS       |
|--------------|----------------------|-------------|---|-------------|
|              | BRIDGES              |             |   | RAIL        |
|              | DAMS                 | D           |   | ROADS       |
|              | DRINKING WATER       | 1 C-        |   | SCHOOLS     |
| V            | ENERGY               | C-          |   | SOLID WASTE |
|              | HAZARDOUS WASTE      | D+          |   | STORM WATER |
| <u>&amp;</u> | INLAND WATERWAYS     | 1 D+        |   | TRANSIT     |
|              | LEVEES               | D           | • | WASTEWATER  |
| A            | PARKS AND RECREATION | D+          |   |             |

America's Cumulative Infrastructure Grade

**↑** B-

В

D+

C+

D-

D+



| / | 4 | EXCEPTIONAL |
|---|---|-------------|
|   | В | GOOD        |

| MEDIOCRE |
|----------|



FAILING







### **Investment Needs**

| Category                                     | Total Needs | Funded  | Funding Gap |
|--|-------------|---------|-------------|
| SURFACE TRANSPORTATION <sup>1</sup>          | \$2,834     | \$1,619 | \$1,215     |
| WATER/ WASTEWATER/ STORMWATER <sup>2</sup>   | \$1,045     | \$611   | \$434       |
| ELECTRICITY <sup>2</sup>                     | \$637       | \$440   | \$197       |
| AIRPORTS <sup>2</sup>                        | \$237       | \$126   | \$111       |
| INLAND WATERWAYS & MARINE PORTS <sup>2</sup> | \$42        | \$17    | \$25        |
| DAMS <sup>3</sup>                            | \$93.6      | \$12.5  | \$81        |
| HAZARDOUS & SOLID WASTE⁴                     | \$21        | \$14.4  | \$7         |
| LEVEES <sup>5</sup>                          | \$80        | \$10.1  | \$70        |
| PUBLIC PARKS & RECREATION <sup>6</sup>       | \$77.5      | \$9.5   | \$68        |
| SCHOOLS <sup>7</sup>                         | \$870       | \$490   | \$380       |
| TOTALS                                       | \$5,937     | \$3,350 | \$2,588     |

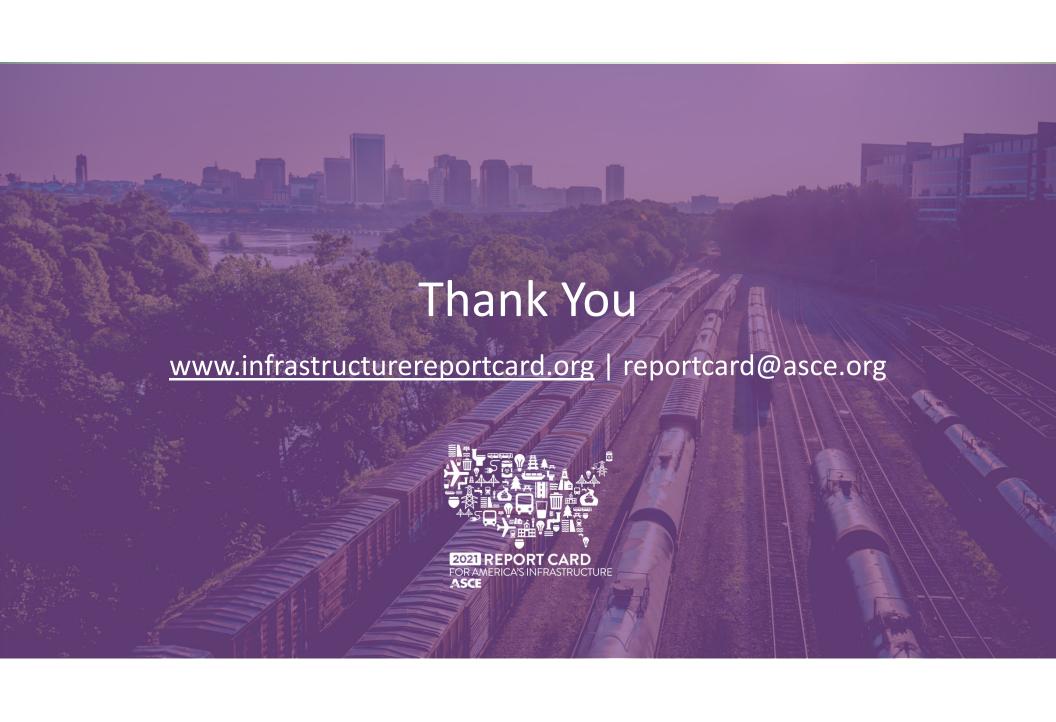
\$2.59 Trillion

needed

CURRENT

**FUNDING** 

**FUNDING** GAP

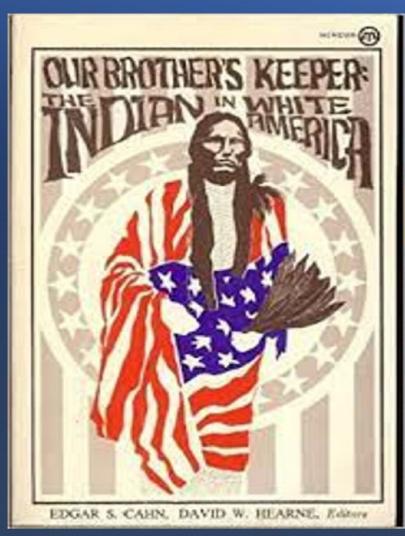


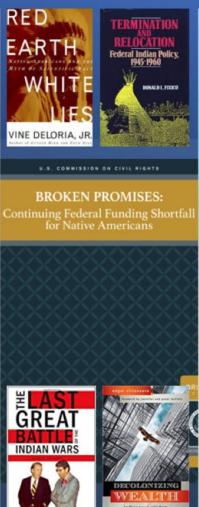


Infrastructure and Native Nations

Dave Castillo
Chief Executive Officer
Native Community Capital

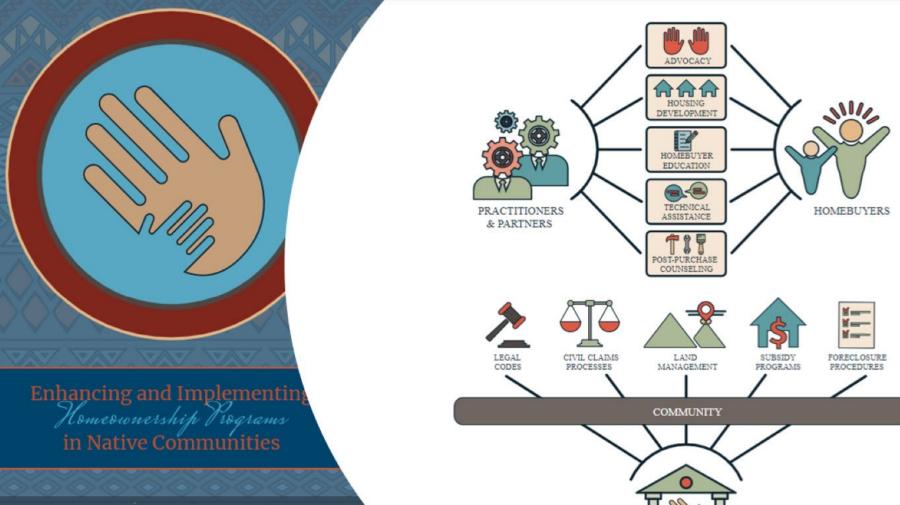






# **Creating Private Sector Economies in Native America** Sustainable Development through Entrepreneurship Edited by Robert J. Miller, Miriam Jorgensen and Daniel Stewart





GOVERNANCE

Developed by

Enterprise

With support from









Southern Infrastructure Systems

Alexander Brandon
Environmental Services Area Director
Communities Unlimited



Infrastructure in Rural Pennsylvania

Brigid Darbut
Consultant and Project Manager
Municipal Authority of the Borough of
Midland

# **Q&A Session**

Moderated by Nathan Ohle

### Join us for the breakout room discussion

- To enter the breakout session: Simply use the Zoom breakout link provided in the Chat Box.
  - We sent every registered email that link again during this hour.
  - If you did not receive it please send a note to csg.program@aspeninstitute.org
  - Each room will include one of our speakers and a facilitator it may take a few minutes to get them sorted into the right room. Chat until they get there!
  - Open discussion!

### Today's Event Partners











See you in the Breakout Room!