National Concrete Pavement Technology Center
Iowa State University Institute for Transportation
CP Tech Center

ICPA Iowa Concrete Paving Association

34th Annual MUNICIPAL STREETS SEMINAR

November 19, 2026 – The Gateway Hotel & Conference Center, 2100 Green Hills Drive
Ames, Iowa, 50014

7:30	**Registration & Continental Breakfast**
8:00	**Introductions & Welcome** – Moderator, Jerod Gross (North/Central Prairie Room*)*
8:10	**SUDAS / IPWSB / LTAP Update** - David Carney, PE, SUDAS Director, Beth Richards, Program Specialist, InTrans, Keith Knapp, PE, Director Iowa LTAP David, Beth, and Keith will provide updates to SUDAS, Iowa Public Works Service Bureau, and Iowa LTAP.
8:55	**Local Systems** - Nicole Moore, PE, Director, Iowa DOT Local Systems & Federal Funding, Sarah Okerlund, PE, Deputy Director Iowa DOT Local Systems This discussion will include Local Systems general information that cities and consultants can use for assistance on Federal-aid and State-aid projects and grants.
9:40	**C-SUDHW Trials & Results** – Lee Shepard, Concrete Promoter, Iowa Concrete Paving Association Lee will discuss the new SUDAS C-SUDHW mixture and project examples.
10:00	**BREAK**
10:15	**Concrete Jointing** – Matt Zeller, PE, Zeller Concrete Technologies, LLC Matt will provide an overview of concrete jointing including intersections & roundabouts.
11:00	**Ethics and Artificial Intelligence** - Wilf Nixon, PE, Public Works Director, City of Pella, Iowa This presentation will identify key ethical risks when using generative AI in civil engineering and public works. Learn how to apply ethics to evaluate when and how generative AI can be used responsibly and learn how to develop strategies and safeguards to ensure AI tools are used to uphold public trust, protect welfare, and support professional judgment.
12:00	**LUNCH (Garden Room)**
1:00	**Concrete 101 –** Sarah Dalton, PE, Sr Director of Engineering and Construction, American Concrete Pavement Association Sarah will focus on best practices of placing and finishing concrete from the base layer to opening to traffic.
1:45	**Today's Concrete, Yesterday's Specifications** – Greg Mulder, PE, Executive Director, Iowa Concrete Paving Association Concrete has advanced over the past century, and our specifications should evolve to reflect the capabilities of today's products.
2:30	**BREAK**
2:45	**Concrete Admixtures** – Peter Taylor, PE, CP Tech Center This presentation will review chemical admixtures available at present with a brief description of what they do, how they work and when they should and should not be used. The presentation is based on a tech brief in development at the CP Tech Center.
3:30	**Patch, Monitor, Open: Using Real-Time Concrete Data to Open Streets Sooner** – Nick Frederiksen, Sr Project Manager ISG Maturity testing tracked strength gain in M4 and C4 mixes on several municipal patching projects. The results show how strength data can help make decisions on when to open streets for quicker construction and less disruption to residents.
4:00	**Evaluations & Adjourn**