



2022 Michigan Airport Conference

Wednesday, February 16

- 7:30 - 8:30 **Check-in/Continental Breakfast**
- 8:30 - 8:40 **Welcome/Housekeeping Items (MDOT & MAAE)**
- 8:40 - 9:30 **Federal Aviation Administration (FAA) Regional Update**
Rebecca MacPherson, Regional Administrator, FAA Great Lakes Region
Sue Mowery-Schalk, Director, FAA Airports Division
- 9:30 - 10:15 **Everything You Wanted to Know About Independent Fee Estimates**
Kelly Jost, Managing Engineer, Aviation Group, C&S
Casey Ries, Director, Engineering & Planning, Gerald R. Ford International Airport
Elyse Lower, Project Management Unit Supervisor, MDOT Aeronautics
- For a long time in the state of Michigan, MDOT Aeronautics satisfied the independent fee estimate (IFE) requirements needed for FAA funded projects. Things have changed a bit over the last couple years. This session will help you understand the IFE process and discuss the requirements in AC 150/5100-14E Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects, how to fit this work into your project timeline, how it gets paid for, and who can do the work.*
- 10:15 – 10:45 **Break with Exhibitors**
- 10:45 - 11:45 **The Infrastructure Investment and Jobs Act - How Much Money is Coming to Your Airport? - Michael Hotaling, SVP, Aviation Practice Leader, C&S**
- The Bipartisan Infrastructure Legislation (formerly known as the Bipartisan Infrastructure Funding or BIF) creates an era of unprecedented opportunity for airport sponsors. But many questions remain, such as: How much money will my airport receive? What types of projects can my airport perform with this funding? This session will provide additional clarity on the funding and include an interactive segment to better equip attendees with important facts about the funding.*
- 11:45 - 1:00 **Lunch/Alliance for Aviation Across America - Selena Shilad, Executive Director**
- This presentation will give an overview of the non-profit organization, Alliance for Aviation Across America, highlighting work in partnering with local stakeholders, as well as the positive impact general aviation has in local communities. Additionally, they will discuss future areas of growth in aviation such as emerging technologies and sustainable fuels.*
- 1:00 - 1:30 **FAA Weather Cameras - Cohl Pope, Manager, FAA Weather Camera Program**
- This session will discuss the FAA Weather Camera Program and its goals to reduce weather-related aviation accidents, reduce weather-related flight interruptions and improve aviation flight decision making. The presentation will include details on its implementation and future in Michigan.*

1:30 - 2:15

The Growing Importance of Sustainability and Resilience at Airports

John Lengel, Vice President, RS&H

Rikki Scantlan, Environmental Specialist, RS&H

Recognizing the expected influx of funding provided through the Infrastructure Investment and Jobs Act (IIJA) and considering the recently released DOT and FAA Climate Action Plans, airports will likely see pre-requisites for sustainability and resilience. This session will discuss the many drivers for sustainability and resilience planning (beyond pre-requisites) and a method for identifying opportunities to design/construct/operate more sustainably and with long-term resilience in mind.

2:15 - 2:30

Break with Exhibitors

***Concurrent Sessions**

*2:30 - 3:45

***Roundtable – Air Carrier**

*2:30 - 3:00

***GA Airports - Implementing State Aviation Standards to Reduce Airfield Paving Project Costs**

Mike Witiw, Central Region Aviation Leader, HDR

Ryan Hanson, Aviation Project Manager, HDR

Chuck Mills, Director of Engineering, American Pavement Association of Michigan

The FAA Reauthorization Act of 2018 allows the use of state highway specifications for airfield paving projects at non-primary airports serving aircraft less than 60,000 pounds. To take advantage of this provision, each state must request and receive FAA approval to use State Aviation Standards. When implemented on projects, the relaxed requirements have a significant impact on project costs and enables more contractors to bid on projects at their local airports. This presentation considers the unique requirements of airfield pavements, primary cost drivers for airfield paving, and potential low-risk, high-reward spec revisions to achieve long-term performance at a reduced cost for general aviation airports in Michigan.

*3:45 - 5:00

***Roundtable – General Aviation**

*3:45 - 4:15

***MDOT Aeronautics' Changing Role for Primary Airports**

Alissa VanHoof, MDOT Aeronautics Chief Engineer/Airport Planning and Development Section Manager

This session will update primary airports on how MDOT Aeronautics role is changing, including details on the first steps and the application process. There will be a chance for open discussion to address any concerns and airport needs for a smooth process transition.

5:00 – 6:00

Exhibitor/Legislative Reception

Thursday, February 17

8:00 - 9:00

Continental Breakfast

8:30 - 9:00

MAAE General Membership Meeting

9:00 - 9:40

MDOT Office of Aeronautics Update

Mike Trout, Executive Administrator, MDOT Office of Aeronautics

9:40 – 10:00

FAA Detroit Airport District Office (ADO) Update

John Mayfield, Manager, Detroit Airport District Office, FAA

- 10:00 - 10:30 **Future of Aviation**
Ben Marchionna, Director of Technology and Innovation, Electra.Aero
- This session will highlight the key emerging aviation technologies of the next decade with a special focus on what is real versus what is hype, as well as discussing advanced air mobility, aviation electrification, sustainable aviation fuels, drones, and more.*
- 10:30 - 11:00 **Final Break with Exhibitors**
- 11:00 - 11:30 **Locally Managing Approaches/Litigation Case Study**
Linn Smith, Emerging Aviation/Project Support Unit Manager, MDOT Aeronautics
- 11:30 - 12:00 **Unleaded Avgas - Is There Finally a Replacement for 100LL?**
Mike Kormos, Senior Sales Manager, Avfuel
Tom Huehl, Fuel Supply Manager, Avfuel
- This session will discuss the future of aviation fuel and unleaded gas in the aviation industry.*
- 12:00 - 1:30 **Awards Luncheon**
- 1:30 – 3:00 **Consultant Roundtable**

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