

# Developing and Mapping INDOT's 20-year Asset Plans

Adam Tyra - INDOT

8:00 - 8:45 am

## Bio:

**Adam Tyra:** Adam is a Civil engineer who has been with INDOT since 2015. Since that time, he has served in a variety of roles related to asset management, including traffic, bridge, pavement, and drainage. He currently spends most of his time looking for ways to facilitate and improve workflows for asset management throughout the agency.

## Abstract:

INDOT Asset Management has recently focused on centralizing long-term asset plans (aka 20-year plans) so that they can be referenced in a variety of formats/tools either in the office or out in the field. These tools include ArcGIS Online, Field Maps, PowerApps, SharePoint, PowerBI, and FME. This presentation will lightly touch on the Microsoft tools, but be primarily focused on how the GIS tools (ArcGIS Online, Fields Maps, and FME) are used to display, analyze, and update information. The tools are not entirely feature complete at this point, but are functional and being used by Pavement and Bridge Asset Engineers to store and edit their plans.

