

**6.1.1 Progression towards Perfection : Changing the Way ALDOT Collects and Maintains HPMS Data**

**Presenter**

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As the Alabama DOT has moved towards utilizing GIS (primarily ESRI products) over the past decade and a half, we have found it to be extremely valuable to field crews collecting the data, the analytical teams processing the data, and the decision makers using the data. In the past, ALDOT had a tendency, like many other organizations, to become compartmentalized with very little communication between each group (i.e. Roadway Inventory, Traffic, HPMS, etc.). During the early summer of 2012, ALDOT made the decision to request the help of our consultant, Atkins North America, to assist in the organization and review of all existing route data and determine what data was missing and how ALDOT would collect and maintain it. This presentation will discuss what worked, what didn't work, and how ALDOT plans on maintaining their statewide public route network in the future.