

### 5.4.3

## GIS Provides Seamless State-wide Imagery to CADD

### Presenter

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Providing any level of integration and data sharing between the GIS and CADD environments has been a challenge for years. Maryland State Highway Administration (MD SHA) has accomplished a new level of data sharing between the GIS and CADD (Microstation) environments by focusing on State-wide imagery. MD SHA has been able to publish the State-wide, color, ortho-photography that is managed in the GIS environment to the Microstation CADD environment. The imagery is available to the CADD users as a seamless set of data that eliminated the previous, time-consuming need to manage and understand the individual imagery tiles. Learn how this initiative has improved the communication between GIS and CADD users by providing a common base layer for all to reference. The presentation will also provide a description and demonstration of the methodology used to establish the data sharing environment.