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Project-based LRS maintenance at Idaho Transportation Department

Presenter

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Idaho Transportation Department (ITD), an early adapter of automated LRS, continues to be an innovator in this field. This session reviews the multi-LRM, temporal linear referencing system that ITD is currently implementing. Some of ITD's design goals for this project were:

- Custom, task-specific interface built on top of ESRI's ArcEngine framework
- Ability to handle concurrency, gaps, roundabouts, multiple LRMs, etc.
- Extensive quality control
- Project-based LRS editing with temporality
- Event location stability throughout the enterprise

The challenges faced and the approaches used will be discussed.