

4.4.1

GIS for Tribal IRR Program

Presenter

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GIS is an essential tool for the creation and update of your Indian Reservation Roads(IRR) program. Using GIS as a front end to this program will save you time, decrease errors, and help secure additional funding. Many tribes across the country have begun to benefit from using GIS technology to develop their IRR data and are using that data as a base from which to develop additional applications such as traffic and accident studies, 911 mapping and rural addressing, pavement replacement scheduling, transit studies and more.

The presentation will show examples of how GIS and GPS have been used at various tribal locations to create the data needed for the IRR program. The presentation will also show examples of how the data is enhanced using GIS technology and will give examples of how that data can be used in additional applications, such as Long Range Transportation Plans and other applications.