

6.4.2

Noxious Weeds Web Application and Data Management for the Colorado DOT (CDOT)

Presenter

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The Colorado Dept. of Transportation (CDOT) recently deployed a Flex web application that simplifies access to noxious weed GIS data along state highways. CDOT has collected weed GIS data for many years but the perceived inaccessibility of the data kept it from being used by those who needed it most. A recent effort has made to make the data more accessible to staff who are involved with controlling weed infestations in the right-of-way. A major part of that effort is a new web application utilizing ArcGIS Server, ESRI base maps, and a simple user interface which provides a quick reference for CDOT weed coordinators and spray crews. An overview of CDOT's weed data collection and web GIS development will be presented.