ABSTRACT(S) IN THIS SESSION

Taking a Step Back; Migrating Map Production to ArcGIS Pro
Jonathan McDowell, GISP, Senior Information Software Specialist, Clackamas County Technology Services, Oregon City, OR

ABSTRACT TEXT: Since January 2008, Clackamas County Assessor’s Office and GIS have relied on ORMAP data model and custom tools to maintain parcels and produce assessment maps. The tools that assist with maintaining the attributes and creating cartographic features use ArcObjects code. The tools used to create the assessments maps use Python code. ESRI is deprecating ArcGIS Desktop in favor of ArcGIS Pro. This requires an evaluation and redevelopment of the tools used for parcel maintenance and map production. This also provides the opportunity to attempt the replication of the ORMAP tools with out-of-the-box customization of ArcGIS Pro. Using the Map Series, Tasks, Location Services, and ArcPY Scripts it looks feasible to replace the tools without writing .NET code.

Efficiently Manage Parcel Transactions in GIS and CAMA – Version 2.0
Jay Mickle, GIS Team Director, Jefferson County Property Valuation Administrator (PVA), Louisville, KY
Van O’Brien, Director of Solutions and Services, SIDWELL, St. Charles, IL

ABSTRACT TEXT: In this presentation we will discuss how parcel transactions within the PVA office are tracked and managed to optimize workflow efficiency for parcel maintenance in the Esri GIS platform and the County’s new CAMA system. Discussions will relate how integrating a stand-alone parcel inventory database works within the GIS and also interacts with the CAMA system.

We will talk about how this integration is utilized to automatically assign next available Parcel ID Numbers, track historical changes, populate standardized data fields and push that data into the CAMA system using web services. The benefits are reduced attribution errors, comprehensive transaction history records and workflow efficiency through the removal of redundant data entry. We will also highlight the benefits of deploying this data throughout the regional GIS Consortium.