

SUCCESS STORY

▶▶▶ USING ARCGIS TO STREAMLINE TRAINING NEEDS

PROBLEM

With thousands of employees serving students in Wisconsin's largest city, Milwaukee Public Schools (MPS) looked to present data in a user-friendly and cost-effective manner.

The broad goal of the MPS program was to make GIS data, and specifically, focused map layers and digital cartographic products, available to administrators and other MPS decision makers in a simple and easy-to-use manner. To support this objective, they sought to broaden their small-scale implementation of ESRI GIS technology to be a more robust and organized system that would serve personnel organization wide.

SOLUTION

With ADC staff support, MPS implemented an ArcGIS Server (AGS) solution that consisted of an Enterprise Geodatabase using ArcSDE technology within a Microsoft SQL Server database, and then spatial data services and applications using AGS and the available Web Application Development Framework.

ADC was heavily involved in the design and implementation of the MPS Geodatabase, which included many ArcSDE Spatial Views to allow incorporation of a large amount of data residing in non-GIS databases into GIS presentation and analysis. ADC staff also guided the design, installation, and configuration of AGS on MPS servers and trained MPS staff on proper management and administration of the software.

RESULTS

MPS staff are currently using the AGS applications as the central component for a series of internal profession development training sessions on decision-making and GIS. Based upon feedback from the current session trainees and other MPS GIS staff, MPS plans to contract with ADC again this fall for additional AGS customization and consulting services.

