Case Study

VERIZON

ENKON built and hosts a Wetlands Mapping System (WMS) for Verizon using ENKON's proprietary map viewer, EasyMap, with an ArcGIS server and ArcSDE backend.

About Verizon WMS

The WMS mapping interface is used by Verizon to locate potential wetland areas prior to the purchase of properties.

The Objectives

• Use USGS topographic US maps to create a base map layer
• Overlay the National Wetlands inventory onto the base layer
• Overlay Google's aerial photography and SSURGO data sets, coastlines
• Display data through EasyMap

Decrease Service Delivery Time
Integral improves efficiency by dramatically reducing processing time.

Powerful Reporting
Accurate metrics allow your organization to measure departmental efficiencies and improve service delivery.

Superior Data Integrity
Reduction of data redundancy, increased accuracy and prevention of data loss.

The Work

The Wetlands Mapping System developed by ENKON allows full address searching and matching capabilities, and is used by Verizon's national operations, right-of-way, and outside plant personnel. The EasyMap Wetlands Mapping System offers the extensive Verizon user base access to nearly a terabyte of detailed mapping information, all housed and managed in ENKON's Tier 4 class Data Centre.

The Results

The Wetlands Mapping System was first commissioned in 2003, and ENKON has been hosting the operational system since that time. Updating the GIS data layers and the map viewer technology was conducted again in 2009/2010.

ENKON Information Systems Inc

Call Toll Free: 1-800-374-5291
1-250-480-7103
www.enkon.com
enkon@enkon.com

Integral