Migrating your HFC Network from CAD to GIS

A Case Study
Agenda

• Project Overview
  • Source Systems
  • Target System
  • ICOMS Integration

• Challenges along the way and remaining obstacles
  • Incorrect Source Data
  • Conflicting Data among systems
  • Multiple drafting standards in ACAD
  • Developing a product and migrating to it simultaneously
  • Network changes during migration
  • Spatial alignment issues of ACAD
  • Small labor force for a large project
  • Training of existing staff in new system

• DHFC details
  • About
  • Technology it’s built on
  • Etc.

• DHFC Demo

• What did we gain (advantages)
  • Integrations with other systems
  • Better understanding of addresses near our footprint via mass analyses of multiple data sources
  • Plant Mileage Reporting
  • Faster design turnaround
  • Decreased design cost
  • A single enterprise platform for engineering, GIS analysis, and viewing of plant