

Migrating from a Non-Spatial Asset Management System to a GIS Centric Solution

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Previous Asset Management System

- Two asset databases to keep synched
 - GIS for spatial
 - Other database for same assets in tabular form
- Limited # of users
- Field crews used ArcReader, paper maps, drawings
- Many errors and duplication

YIKES!

Goals

- Reduce duplication of data
- Decentralize data input
- Empower employees
- Improve workflows with accurate dynamic maps

New Asset Management System

- Single asset database – ArcGIS for the win!
- Over 300 users!
- Map services are used in the Asset Management Program
 - Better selection of assets for work orders
- Polygons in map services can auto-populate fields
- Utilize our own Geocoding service

AWESOME!

System Architecture

- 2 Physical Servers
- 7 Virtual Servers
- Cityworks
- ArcServer

Thank You!