Ohio Department of Transportation

ODOT’s Collector Project

John Puente, GISP
Administrator Office of Asset Inventory and Systems Integration
Asset Management

When does it Start?

• Is it when we get a formal report?
• Maybe when we print out a map?
• How about when we create Graphs and run Queries?

• Nope:
  • It all goes back to the basics - DATA COLLECTION
Let’s Collect the Data

• How?
• What tools can we use?
• Can we see our Assets in the field?

• What is the best solution for ODOT?
Putting the Pieces Together

Needs of Many

• Field Crews
• Check my Work
• Quality Control for Managers
• Summarize Information

• CLEAN DATA!
Central Office GIS

- Enterprise Infrastructure
- Mobile Device Ready: iPad Mini 4
- Verizon Network (Online)
  - Also has Offline Use
Handheld Application
Field Crews

Secure Log-In (MyODOT)

User Friendly Interface (Limited User Input)
Read Only Web Viewers
Office Check

View Assets in Real Time
(Enterprise Wide)

Make me feel Good!
Editing Web Application
Managers Tool

Managers QC Tools
Editing
Visualization

Queries
Symbology
Override Managers Check
Inspected 438
Remaining 2,830
Lots of Widgets!
Bringing It Home
New Way of Thinking

Many Assets/One Device
Quality Data

Budgets
Decision Making
Project Planning
Expand the Uses

Lots of Assets to Implement

Many Businesses making the Move

Exciting Things to Come!
Questions

John Puente, GISP  (614) 728-3077  
Administrator Office of Asset Inventory and Systems Integration