Small Municipalities Using ArcGIS Online

Jon Schwichtenberg, GISP
ArcGIS Online as an Asset Management Tool

- A system that monitors and maintains information about items of value
- Systematic process of deploying, operating, maintaining, upgrading and disposing of assets effectively
- Monitoring, managing and maintaining assets to achieve the greatest return on investment
- Effective use of Applications, Software and Tools to manage data
ArcGIS Online as an Asset Management Tool

- Define Your Operations
- Map Your Maintenance Activities
- Extend the Life of Your Assets
- Know What You Have
- Timely Access to Your Data
Facilities Management Using ArcGIS Online

- **Inventories**
  - Signs, trees, lighting, utilities, buildings, etc..
- **Physical Inventory Management Systems**
Using ArcGIS Online For Building Facilities

- Access to Building Layouts
- Building Inspections
Using ArcGIS Online For Stormwater Systems

- Manage State Regulatory Information
- Sampling Data
- Condition Assessments
Using ArcGIS Online For Parks and Recreation

- Manage Parks and Trails
Using ArcGIS Online For Roadway Maintenance

- Manage Roadway/Pavement History and Project Needs/Budgeting
Using ArcGIS Online For Water and Sewer Utilities

- Manage Sewer and Water System Operations and Maintenance Activities
Using ArcGIS Online to Share Maps and Data

Choose who can view this map.
Your map is currently shared with these people.

- Everyone (public)
- Village of Frederic, Wisconsin
- Members of these groups:
  - mobile Users

Link to this map
http://arcg.is/1E5dZp8
- Share current map extent

Embed this map

Note: To embed your map, you must share it with Everyone.
Mobile Application Use With ArcGIS Online Maps – Collector
Are You Actively Managing Your Assets With Your Tools?

- Airports
- Sanitary Sewer Plants
- Cemeteries
- Parks
- Campgrounds
- Utilities
Benefits of Using ArcGIS Online For Asset Management?

• Return On Investment
  - High Rate of Return – 2 to 5 years typical return (depends on amount invested)
  - ArcGIS Online = immediate ROI and easy to implement
  - Larger more complex systems take more to implement, but long term give higher returns
    - Work Order Processing/Tracking
    - System Integration (financial, inventory, physical, etc…)

RETURN = $\frac{R}{i}$
Benefits of Using ArcGIS Online For Asset Management?

- Recovery From Loss of Staff
  - Can’t replace lost staff, using Asset Management System to be more efficient
  - Capturing knowledge of long term staff in system
Contact Information

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