#### **Facilities Module**

How SD1 uses the Facilities module

2013 Lucity ACT
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SD1



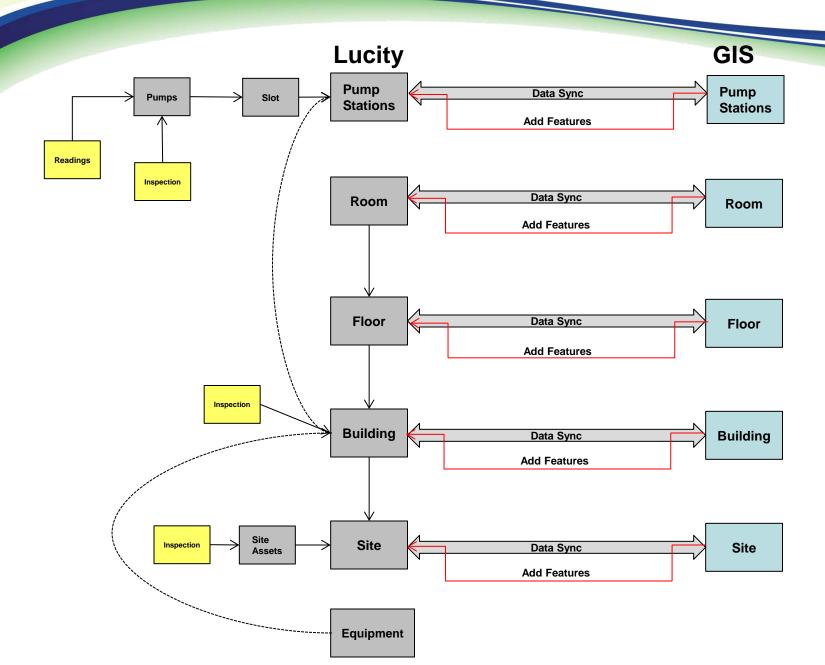
#### Overview

- SD1
  - Service area
    - Boone, Kenton, & Campbell Counties
  - Sewer
    - 1,600 miles of sanitary sewer lines
    - 47,000 +/- Sanitary Structures
  - Storm
    - 400 Miles of Storm Pipe
    - 28,883 +/- Storm Structures



#### Overview

- Lucity-GIS Matrix
- Dashboard
  - Accessing Dashboard
  - Site Inventory, Site Inspections
  - Site Asset inventory, Site Asset inspections
- Facility modules & GIS
  - Site
  - Buildings
  - Floors
  - Rooms
  - Furnishings
  - Doors
  - Site Assets
- ArcGIS Server
  - Campus Place Finder
- Pump Stations
  - Association with Buildings

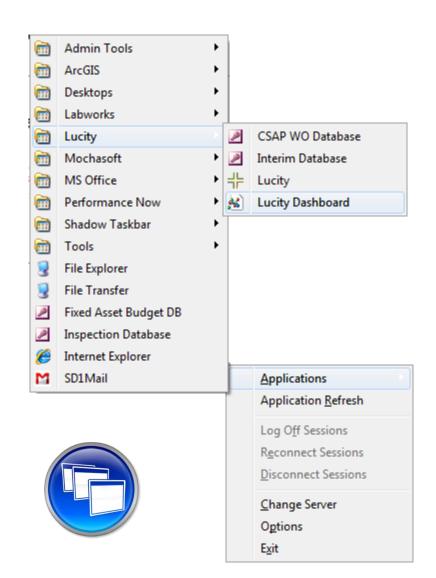




#### Dashboard

#### Connecting to dashboard

- Mobile remote access using a Verizon broadband connection.
- Office -Lucity Dashboard is published as a Citrix application –
- Allows users to access
   Dashboard and add assets,
   inspections and update inventory
   data in the field and office.

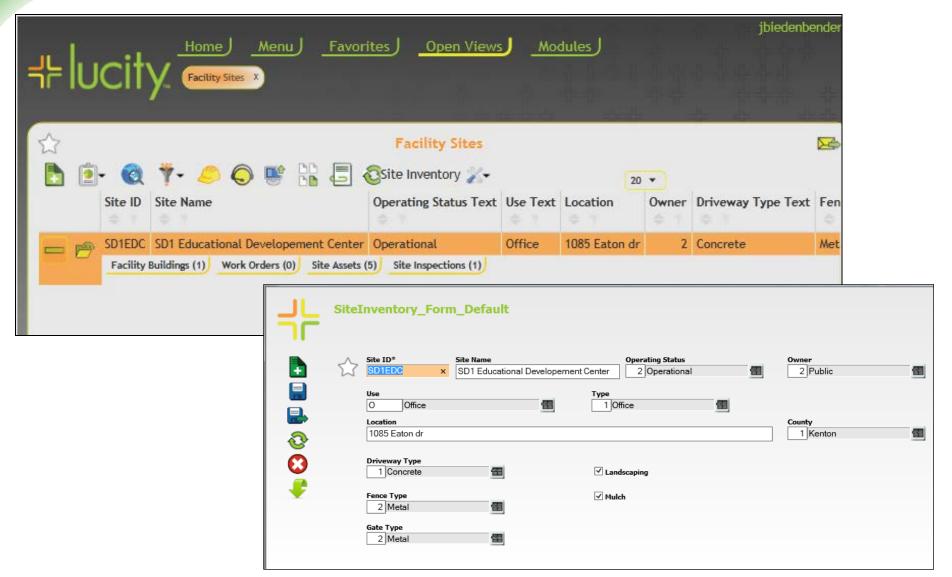


### Site Inventory



- Asset Hierarchy Tree
- Data Drills
  - Additional Drill downs

### Site Inventory

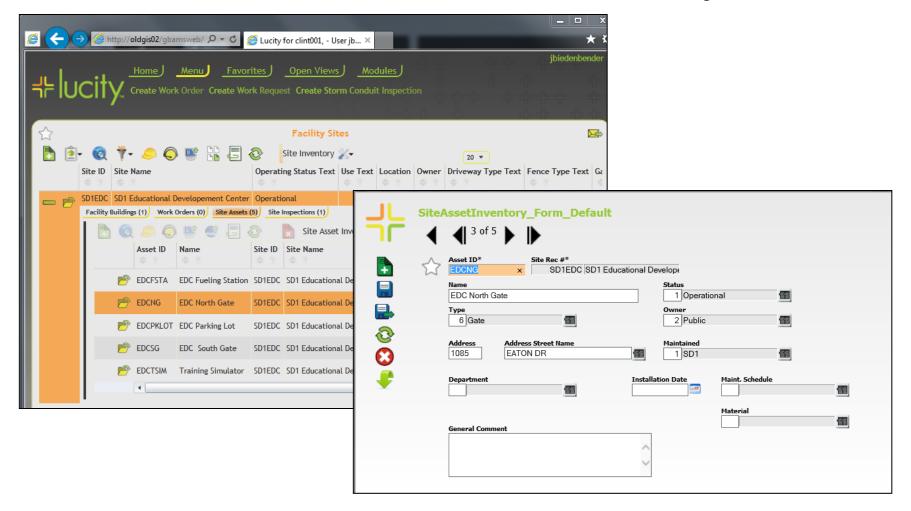


### Site Inspections

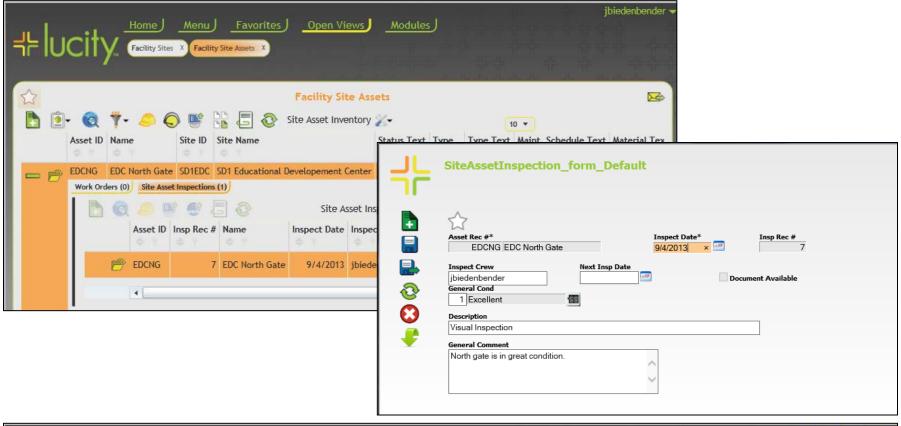


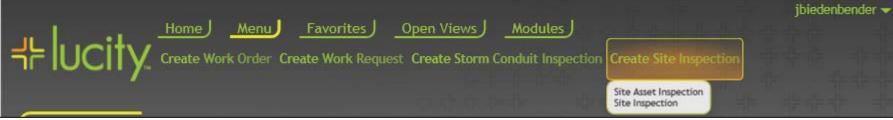


### Site Asset Inventory



## Site Asset Inspection

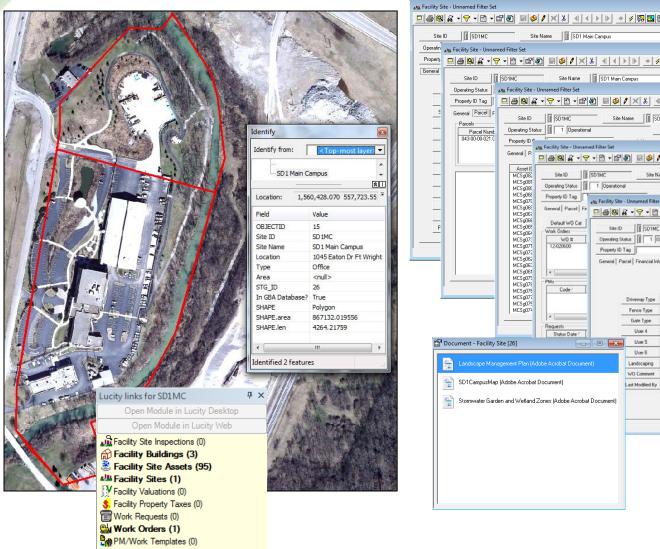


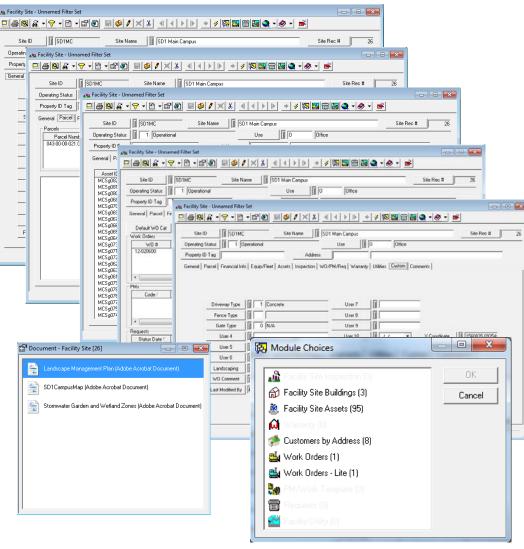


### Lucity – GIS

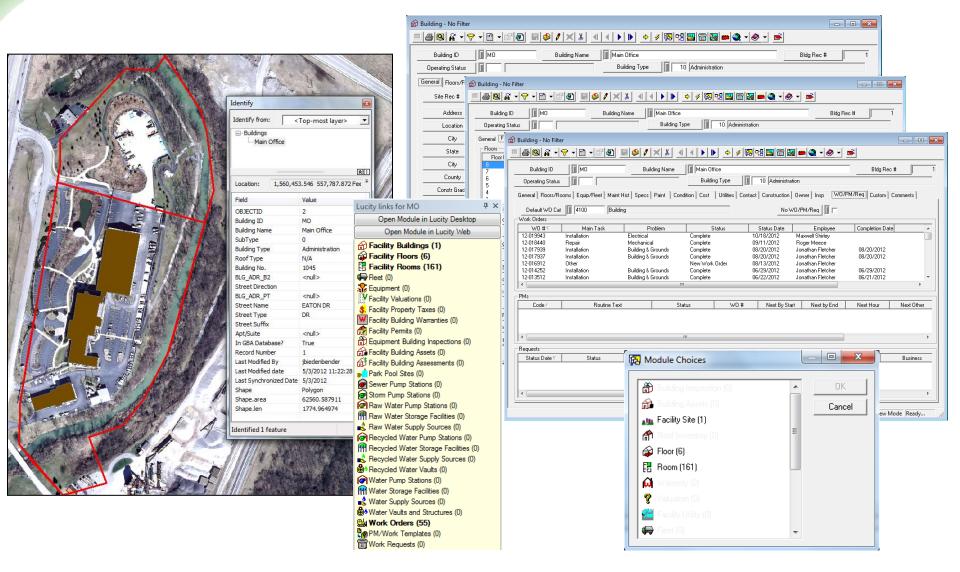
- The Lucity Facility module is integrated with GIS.
  - Zoom to asset in GIS from Lucity or GIS to Lucity
  - View associated inspections, Work Orders, etc... through ArcMap or Lucity web map
- Spatial Relates are setup to automatically create a relationship when adding features through GIS.
  - Floors, Rooms, Furnishings, Doors, and Site Assets
- In some cases multiple spatial relates are setup.
  - Example: Rooms have a spatial relate setup for Floor and Building

#### Site

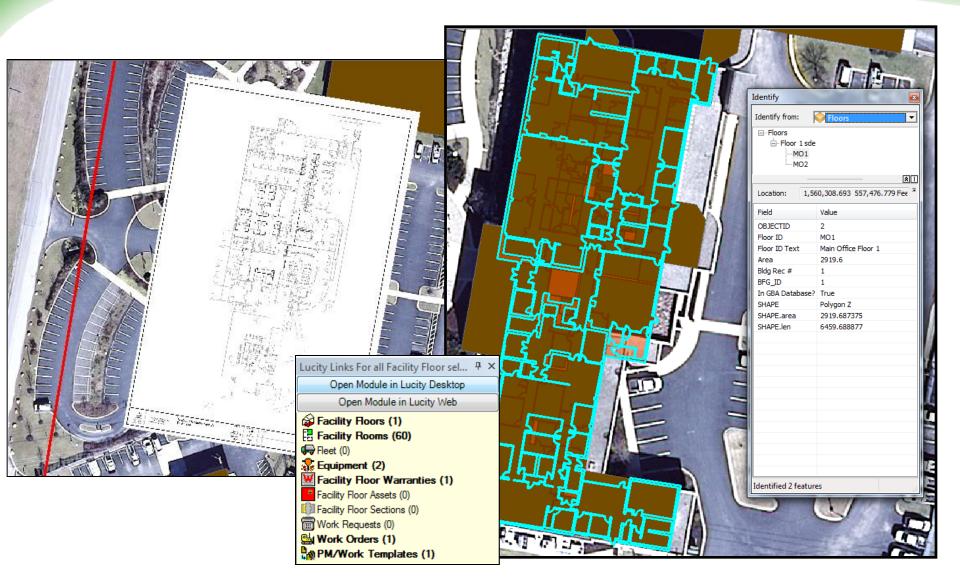




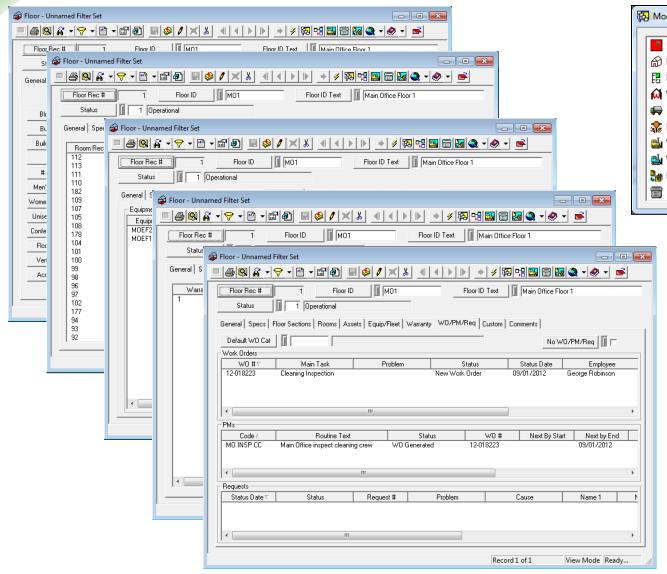
## Buildings

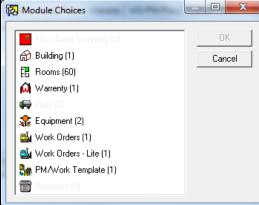


### Floors



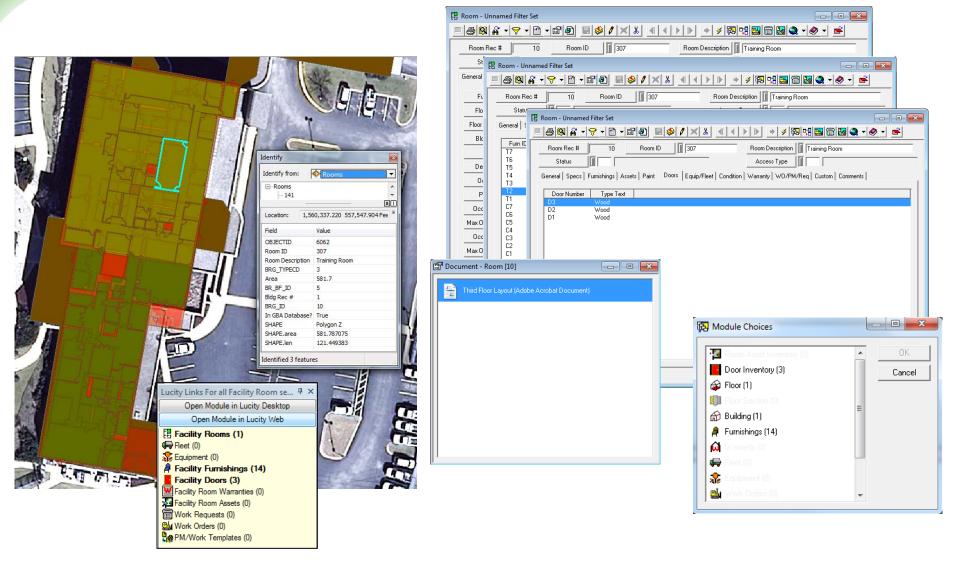
# Floors



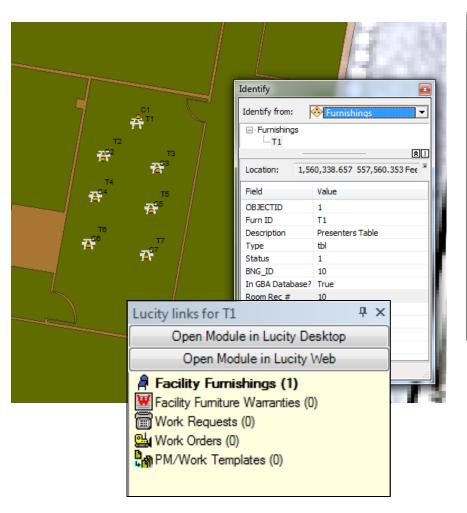


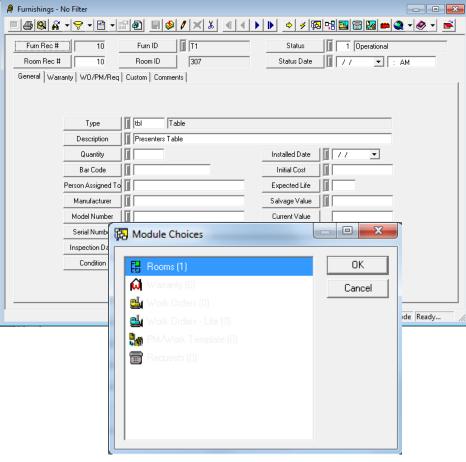
Document - Floor [1]	- • X
First floor as-built (Adobe Acrobat Document)	

#### Rooms

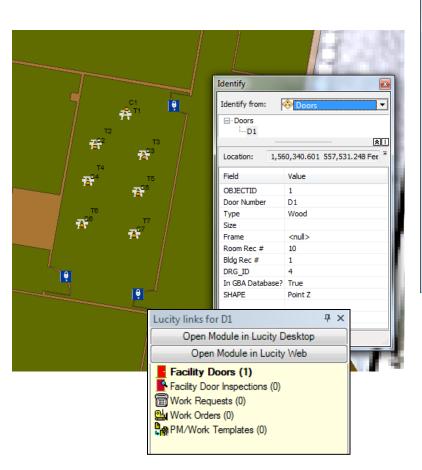


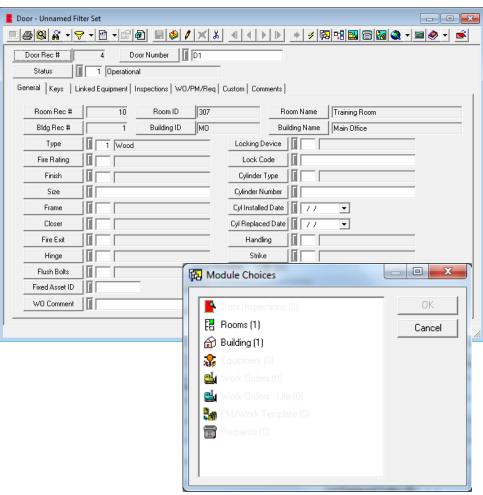
## **Furnishings**



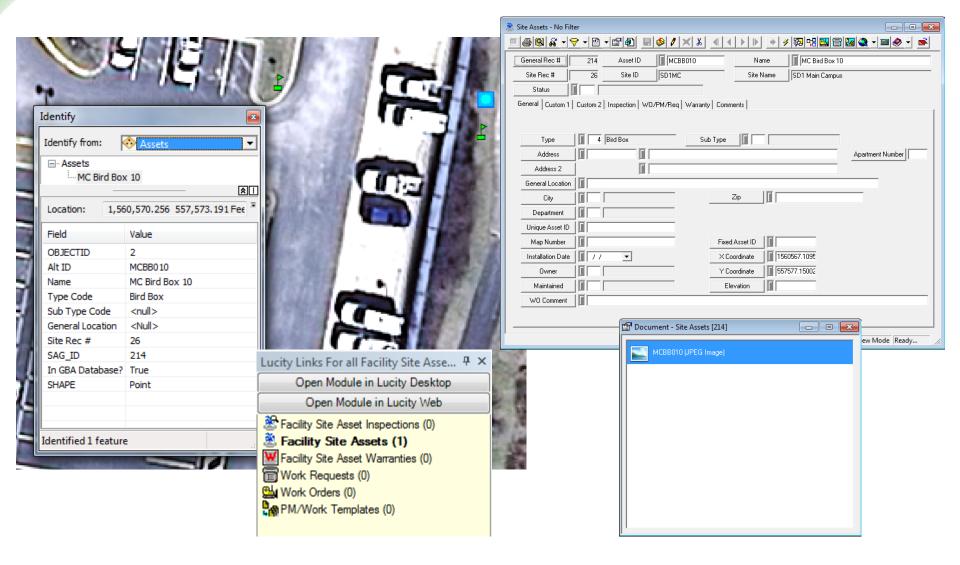


#### Doors

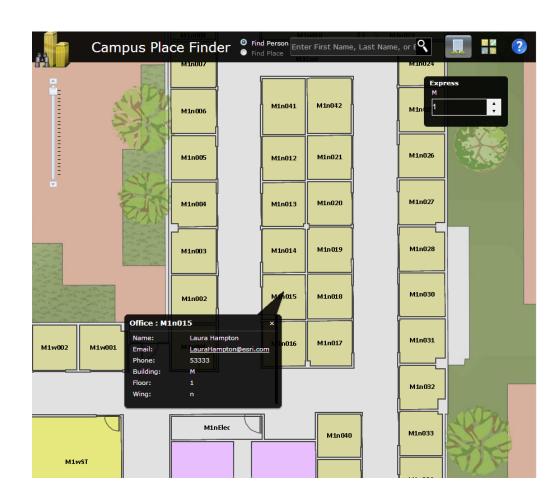




#### Site Assets

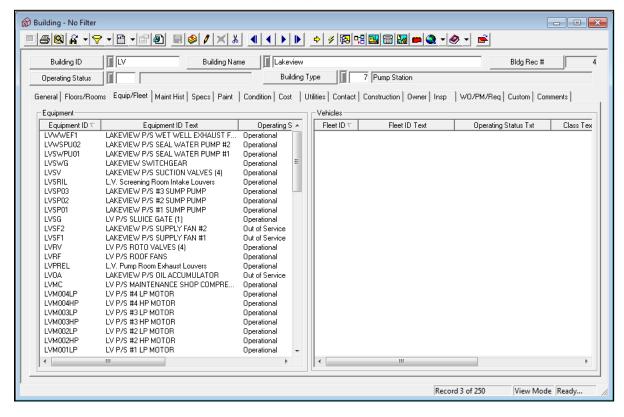


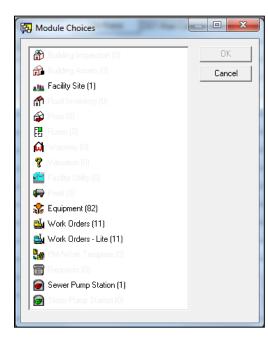
#### ArcGIS Server



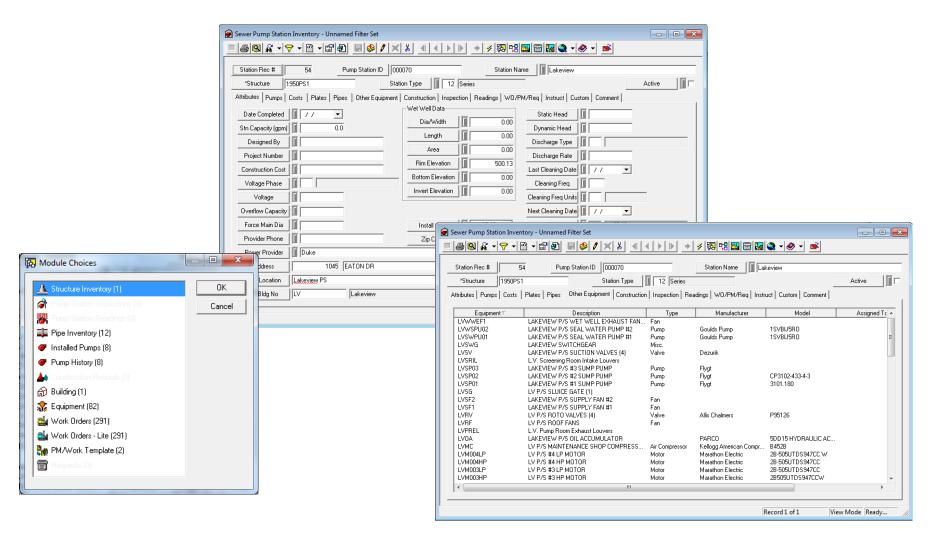
### **Pump Stations**

Create a building per Pump Station to enable the association to Equipment.





### Pump Stations



#### Questions?

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