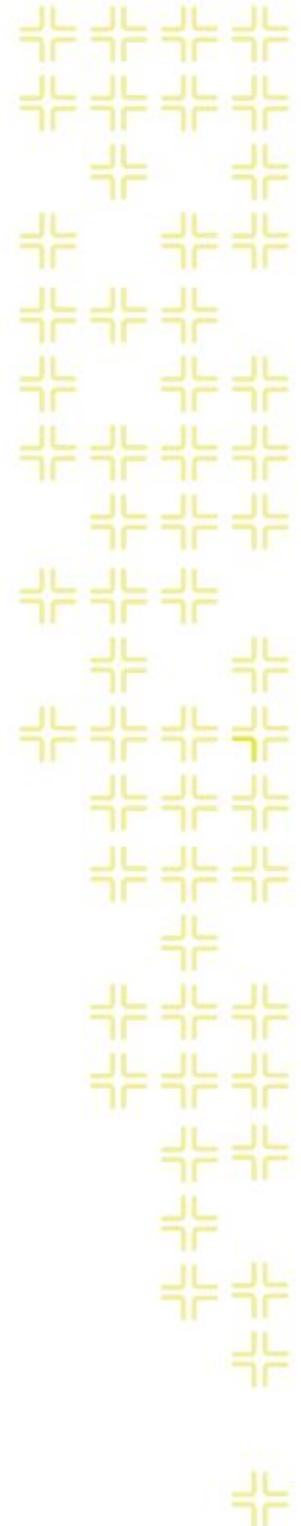




TRAINING GUIDE

# Lucity Mobile - In Depth



# Lucity Mobile – An In Depth Look at our Tablet offering

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In this booklet, we'll cover how the Lucity Mobile app works, tips on setting it up, and features that are coming soon.

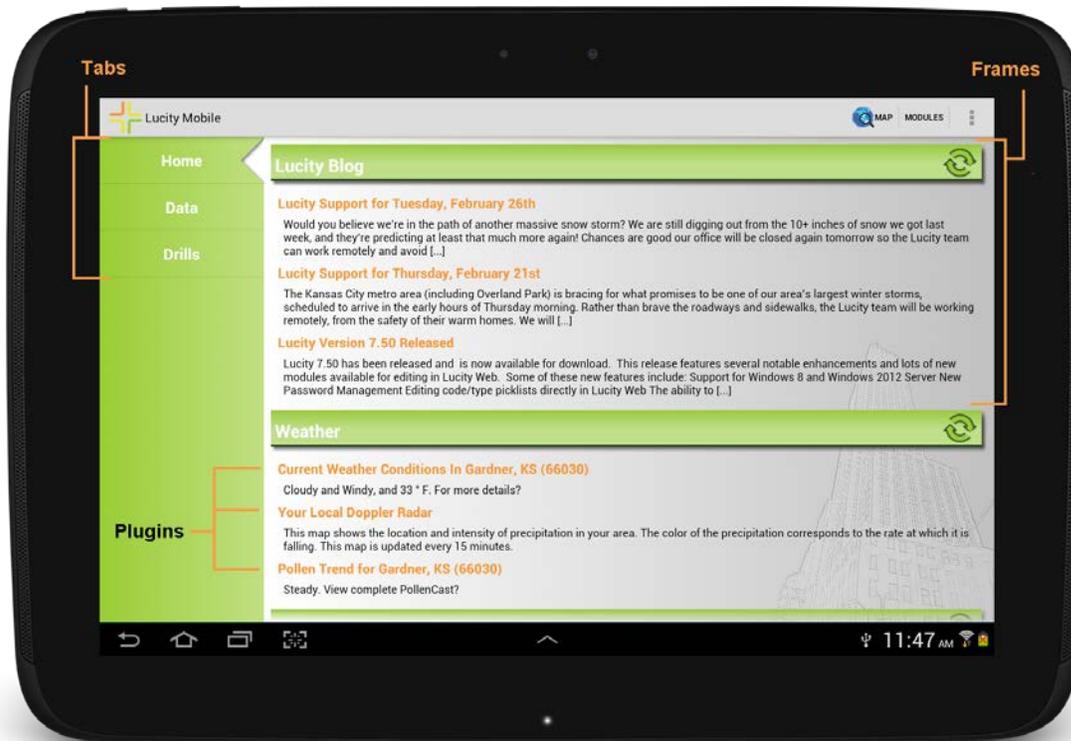
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# Feature Overview

## Dashboard

The Dashboard is the first page that appears after logging into the app. It contains overview data that users can use to identify what they want to look at and then quickly jump to a more detailed view of that data.



Dashboards are made up of Tabs, Frames, and Plugins.

- **Tabs** - Tabs are found on the left of the screen and help to organize data in to general groups. Tap on a tab to switch the view on the right to display that tab's data.
- **Frames** - A frame is a space on the dashboard that contains Frame Plugins. These help to organize data into specific groups.
- **Plugins** - Plugins are stored in frames and are what actually display data. Lucy Mobile supports three types of plugins

## Plugin Types

**Asset Trees** - These group assets together based on module and relationship. They work for the Site, Building, and Equipment inventories and can be based on a filter. The tree will show a list of records for the selected module. Expanding one of those records will show children records related to that record.



- The number in parentheses is a count of records
- Click the **+ -** buttons to expand or collapse a level of data
- Click on an Inventory or Record name to open the related record(s) in the related view.

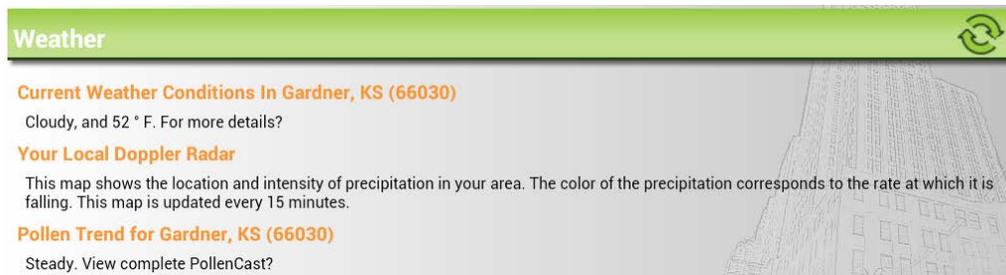
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**Data Drills** - These take data from a module, filter it down, and then group the remaining records based on common attributes.



- The number in parentheses is a count of records
- Click the **+** **-** buttons to expand or collapse a level of data
- Click on a level of the drill to open the related record(s) in the related view.

**RSS Feeds** - These can display information from other websites. This can be used to display the weather, or other news on the Dashboard.



- Click the top line to view the website this RSS Feed is from. (This only works if the option is turned on during setup)

## Modules List

One of the options on the Dashboard is the **MODULES** button. Tapping this button opens the modules menu. This menu allows users to navigate through the Lucity modules menu, or select a module that they have opened recently.

Available Modules	Recent Modules
 Environmental	Fleet
 Sewer	Water Service Taps
 Inventory	
Sewer Pipes	
Sewer Structures	
Sewer Service Laterals	
Sewer Service Lateral Permits	
Sewer Service Connections	
Sewer Pump Stations	
Sewer Pumps	
Sewer Nodes	
Sewer Control Valves	
Sewer System Valves	
Sewer Flow Basins	
Sewer Service Lateral Permit Fee Setup	
 Inspection	
 Readings	

- Tap the  and  icons to expand or collapse a level of the menu.
- Tap on a module name to open that Module View.
- Tap on a module name in the Recent Modules list to open that module. These are listed in order of use

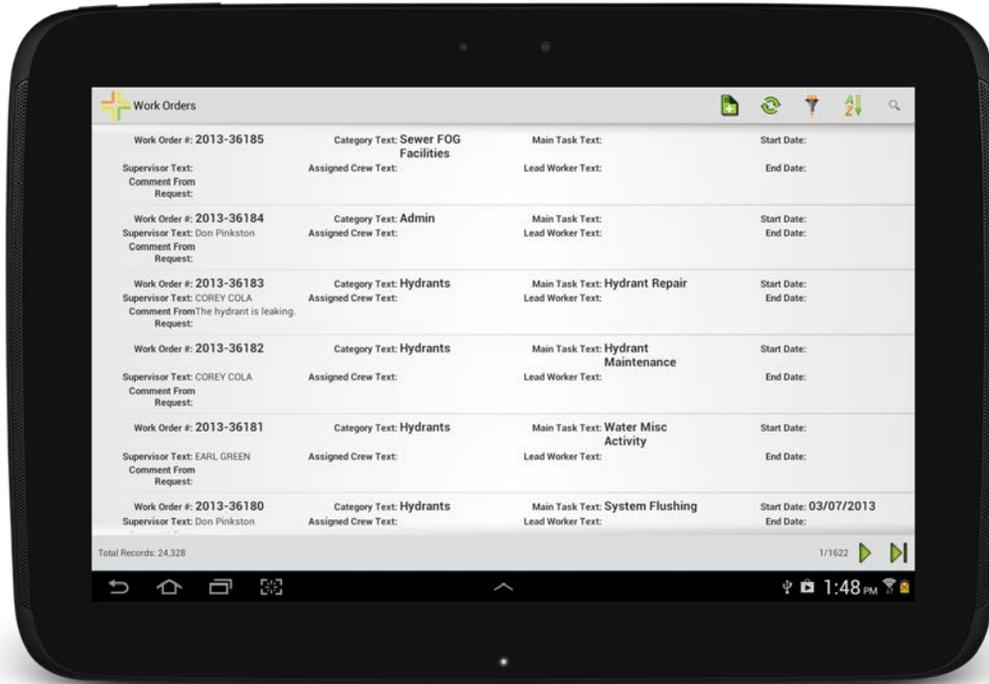
## Views

Views are lists of records that display general information about each record. They allow users to search for and select records for more details review, create new records, or delete records.

There are two types of views. Both views serve the same function and have the same tools. They are just found at different levels of the program.

- **Module Views** - When users select a set of records from a dashboard plugin, or navigate to a module using the **MODULES** button, the app will open to a Module View. The module view provides a list of all the records in the module. When a user taps on a record in that list it opens that record in a Form. On a Form users can select the 2nd type of View.
  - **Example:** In the Work Order View a user taps on a work order. The Work Order Form will open up with all the information for that work order.
- **Child Views** - When a user is looking at Form they can choose to see the current record's children using the Lucity Toolbar. Child records are things that are attached to the main record. Child records are displayed in Child Views. Tapping on a record in a Child View opens that child record in a Form.

- **Example:** On a Work Order Form a user taps on the blue link for Tasks to see all the tasks attached to the Work Order.



- Tap on a record to open it in the related form. Forms allow users to view more detailed information about the record and edit the record.
- Long tap on a record to select it and enter Selection mode. Selection mode allows users to select multiple records and run special tools against one or more records.
- Swipe up to scroll down through the list.

## Toolbar Functions

The Lucy Toolbar appears at the top of the module and provides tools to search through the view.

<i>Title</i>	The left side of the toolbar displays the name of the module.
 <i>New Record</i>	This creates a new record in the module.
 <i>Refresh</i>	This tool reloads the records in the current filter.
 <i>Filter</i>	This tool allows users to load a filter that was created and saved in Lucy Web or Desktop. It also allows users to clear the current filter, and load all records in the module.
 <i>Sort</i>	This tool allows users to sort the records based on the values of one field.
 <i>Find</i>	This tool allows users to search for a single record based on the Common ID.

## Selection Mode

Long tap on a record to select it and enter selection mode. In selection mode checkboxes will appear next to the records and the toolbar will be changed

	<b>Show In Map</b>	On the Dashboard this button launches the map. In a module this button launches the map and zooms to the selected record(s).
	<b>Documents</b>	View and attach documents to the selected records. Will attach pictures and videos stored on the device.
	<b>Delete Record(s)</b>	This button appears after entering Selection Mode. Tap it to delete the currently selected record(s).

## Record Count and Navigation

At the bottom of the view is another toolbar that provides a record count and the navigation tools.



- The record count appears to the bottom left and displays the number of records that are in the current filter for this module.
- The navigation tools appear on the bottom right. In a view the records are displayed over a series of pages. The navigation tools are used to switch which pages of records are displayed. The ◀ and ▶ buttons move left and right through the pages. The ◀◀ and ▶▶ buttons jump to the first and last page of records.

*Note: The number of records on a page is controlled by the Page Size setting.*

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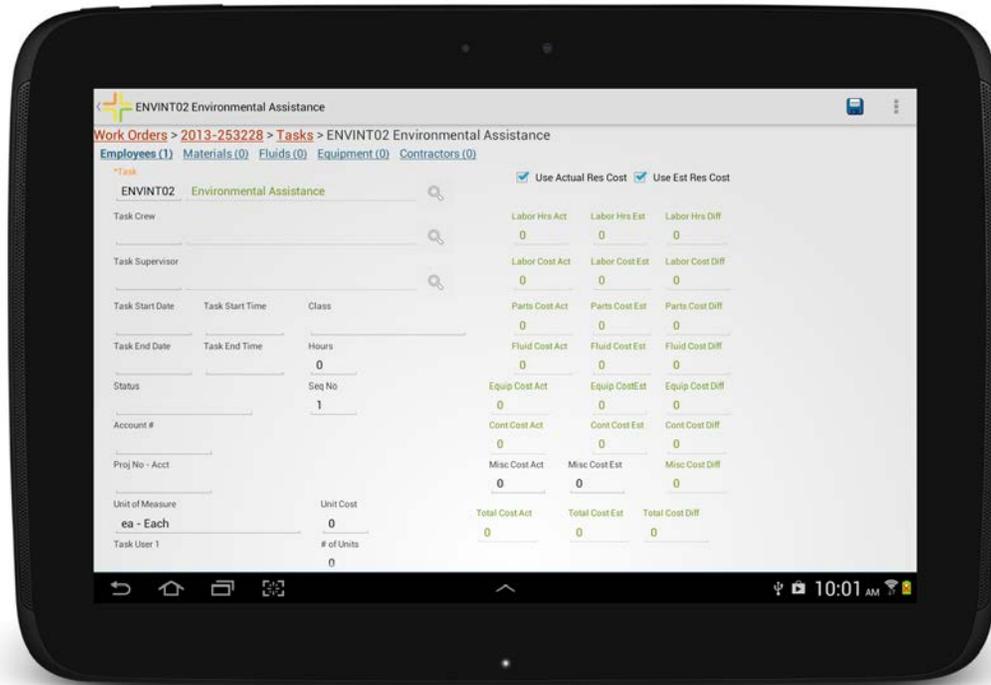
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## Forms

Forms are screens within the Lucity Mobile app that allow users to edit a record's attributes and view its related children records. The first part of a form is the screen that allows users to edit the selected records attributes.



- Tap in a field to edit it.
- Swipe up to scroll down through the form.

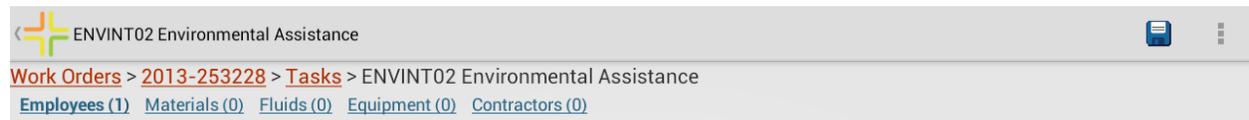
## Toolbar Functions

The Lucity Toolbar appears at the top of the module and provides tools to search through the module.

<i>Title</i>	The left side of the toolbar displays the name of the module. This might also function as a drop down for the Child tabs.
<i>Child Tabs</i>	Most modules have several sets of child records. Users can access views of these child records using the Child tabs. Child tabs show in the Lucity Toolbar. If there are too many tabs to display, they show up as a dropdown list when users tap on the <i>Title</i> .
	<i>Documents</i> View and attach documents to the current record. Will attach pictures and videos stored on the device. This only appears wen
	<i>Save</i> This saves the current record.

## Navigating through Forms and Child Views

At the top of the form there are two sets of navigation links to help navigate back through a record and to find related records.



### Red Links

The first set of links is red and helps users navigate back through a module. As they open up child views and forms this set of links will expand to show where they are within the record.

These are made up of two types of links: Views and Forms.

- View links display the name of a type of record like Work Order or Tasks. Tapping on these links makes the app jump back to that view.
- Form links display the ID for the record that the user selected. Tapping on these links makes the app jump back to the form for that record.

The links are organized in the following way

- View Name > Record ID > View Name > Record ID > Current Record (in Black)

### Example

- Work Orders > 2013-253228 > Tasks > ENVINT02

### Blue Links

The second set of links is blue and helps users navigate to record related to the current record in the form. These are often children records. Each link displays the type of record that it represents and next to the name is the number of records of that type attached to the current record.

Tap on these links to open a view of that type of records.

### Example

In the image below tapping on the Employees (1) link would open a view of all the employee records that are attached to the ENVINT02 task. There is only 1 employee currently attached.



## Fields and Popups

### Colors

Fields that are labeled in Orange are required.

Fields that are labeled in Green are read-only.

Green text within a field was entered by the system. These fields are read-only as well.

Main Task  
ENGTR06 Road Closures

A field that is actively being edited is underlined in Blue.

Contact Name

### Text Fields

Most fields are simple text or number fields. Tapping in these fields will bring up the devices keyboard and allow users to type in a value.

Bill E-mail

### Picklist Fields

Picklist Fields can be displayed in different ways depending on system settings.

**Example Field 1** - This picklist displays the code and type in one field. Tapping on this field brings up a pop-up picklist.

Status  
2 - New Work Order

**Example Field 2** - This picklist displays the code and type in two separate fields. The Code field is editable while the type field is read-only. Tap in the code field to manually type in the code. Doing this will auto populate the type. Alternatively tap on the button to see a popup picklist.

Main Task  
ENGTR06 Road Closures

Problem	
	Sort By <input checked="" type="radio"/> Code <input type="radio"/> Type
Clear	
BS - BS - Miscellaneous	
BSCON - Blue Stake Inquiry - Contractor	
BSENG - Blue Stake Inquiry - Engineering	
BSOTH - Blue Stake Inquiry - Other	
BSRES - Blue Stake Inquiry - Residential	
CSINFOADM - Info - Administrative's	
CSINFOINT - Info - Internal Customer	
CSINFOMSC - Info - Miscellaneous	

- **Selecting an Option** - Tap on an item in the picklist to select it.
- **Clearing the Field** - Tap Clear to remove all values from the field.
- **Filtering the List** - In the top left corner of the pop-up is a filter field. Tap in the field and begin typing either the desired code number or description. The list will automatically be filtered based on what is typed.
- **Sorting** - In the upper right corner are two radio buttons that control how the list is sorted. Tap a button to change how the list is sorted.
- **Closing the Pop-up** - Tap the button to close the pop-up without making a selection.

## Date/Time Fields

Tapping in a date or time field will bring up a pop-up that allows the user to select the appropriate date/time.

Assigned Date	Assigned Time
03/06/2013	8:33 AM

Tue, Mar 5, 2013

March 2013						
S	M	T	W	T	F	S
9	24	25	26	27	28	1 2
10	3	4	5	6	7	8 9
11	10	11	12	13	14	15 16
12	17	18	19	20	21	22 23
13	24	25	26	27	28	29 30
14	31	1	2	3	4	5 6

Cancel Set

## Comment Fields

Comment Fields appear as boxes. Tap in the box to bring up the devices keyboard and begin typing.

Comment From Request

Enter your comment here

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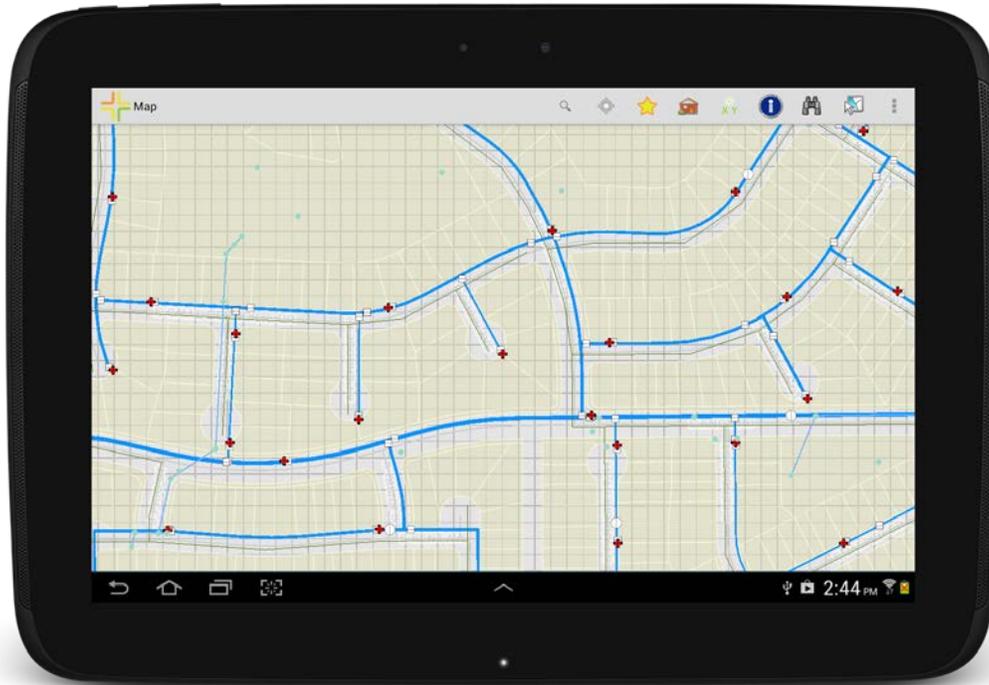
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## Map

The Lucy Mobile map provides the ability to view assets in a map and interact with them.



 Tap this button on the dashboard to launch the map. Or tap in on a form to launch the map and zoom to the current record.

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## Toolbar Functions

		Also Includes
<b>Find Tools</b>		
	<b>Find Address</b> This tool allows users to type in an address, which is then located in the map.	
	<b>Find Asset</b> This tool allows users to select a type of asset, and then type in the asset's common id. The asset is then located in the map.  Also Includes:	
	<b>Current Location</b> This tool uses the devices built in GPS to zoom the map to the user's current location.	
	<b>Bookmarks</b> Allows a user to save, and quickly return to a location in the map. <ul style="list-style-type: none"> <li>• Tap on a bookmark to load it in the map</li> <li>• Long tap on a bookmark to bring up a menu with options to Locate in Map, Edit Bookmark, or Remove Bookmark.</li> </ul>	
<hr/>		
		<b>Also Includes</b>
<b>Identify Tools</b>		
	<b>Identify Address</b> Tap on this tool and tap on a location in the map to identify the address at that location.	
	<b>Identify X/Y</b> Tap on this tool and tap on a location in the map to identify the x/y coordinates at that location.	
	<b>Identify Asset</b> Tap on this tool and then tap on an asset in the map to identify the asset.	
<hr/>		
		<b>Also Includes</b>
<b>Selection Tool</b>		
	<b>Select Features</b> This tool allows users to choose a type of feature to select in the map. They can then tap on features in the map to add them to their selection.	

## Map Management Tools

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	<b>Map Selection</b>	Tap this button for a list of available maps. Tap a map in the list to load that map.
	<b>Map Layers</b>	Tap this button for a list of layers available in the currently selected map. <ul style="list-style-type: none"><li>• Tap layers in the list to show/hide them from view.</li></ul>
	<b>Clear Graphics</b>	Clears all graphic layers out of the map (from the Show in Map or Search tools).

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## Other Tools

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	<b>Find Directions</b>	This tool allows users to take the selected address and load it directly into another program on their device that can find directions.
	<b>Create Work Order</b>	This instantly creates a work order with the selected address attached as a location. It then opens the work order form for editing.
	<b>Create Request</b>	This instantly creates a work request with the selected address set as the request location. It then opens the work request form for editing.
	<b>Create Inspection</b>	This tool allows users to create an inspection record for the asset. This tool will only appear if the asset module has a standard inspection module.
	<b>View Relationships</b>	This opens a pop-up displaying all the records in Lucity that are related to this asset. This includes Inventory, Inspection, Work Order, Request, etc...

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Note: \_\_\_\_\_

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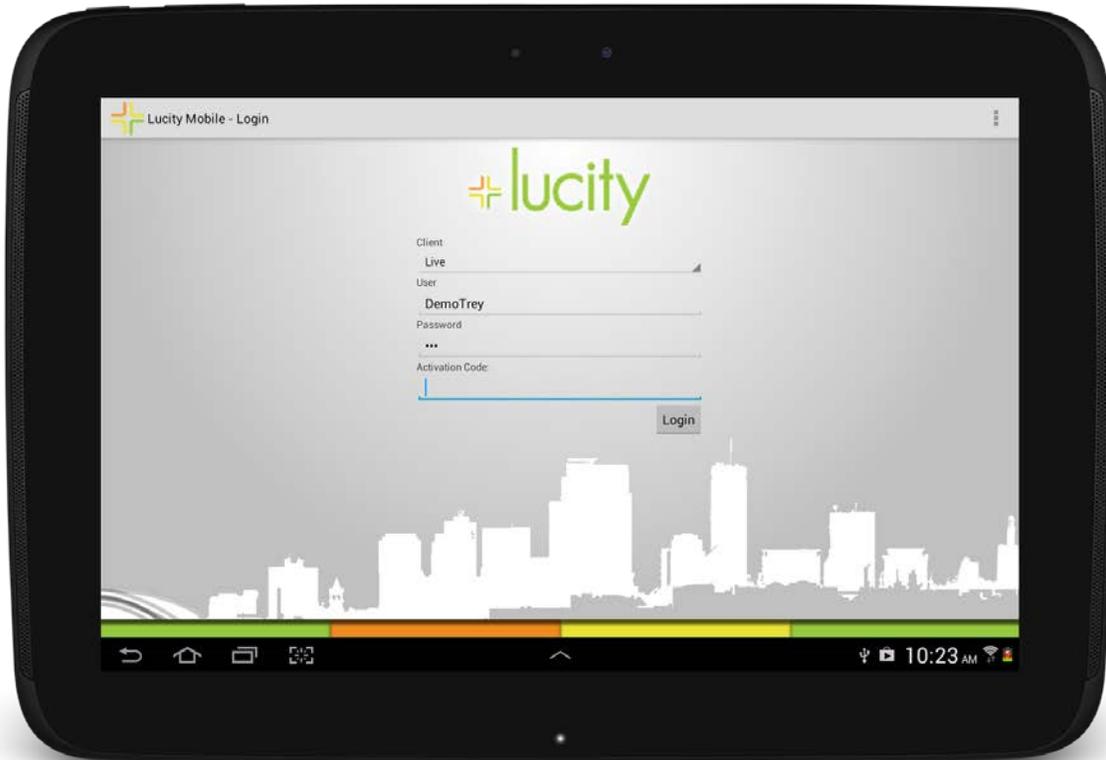
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## Login and Activation

This is the Lucity Mobile login screen. From here, users can begin configuring the application for their system, activate the application for a user, and log into the application.



Users cannot login until after they configure a client. To configure a client tap the  button to open the client list.

To login you must fill out the following fields and tap **Login**.

- **Client** - This field allows users to select which Lucity Client they would like to log into. This drop down list only appears if more than one client is configured on this device.
- **User** - This field is used to enter a user's Lucity ID.
- **Password** - This field is used to enter a user's Lucity Password.

If this is the first time logging into the device an authorization code will be emailed to you. Fill out the **Client**, **User**, **Password**, add the **Activation Code**, and tap the **Login** button.

- **Authorization Code** - The first time a user attempts to login to the program this field will appear allowing them to enter their activation code. This will also appear for the user if they have deactivated their account on this device.

## Upcoming features for Lucity Mobile 1.2

- **Parts Inventory Integration** - This allows users to disperse parts to work orders while using Lucity Mobile. When configured properly, changing the number of units for a Work Order Material and saving will cause a prompt to show. The prompt will show locations where the part is available and the number of parts at each location. Choosing a location will disperse the requested amount from that location and save the material record.
- **Documents** - This new functionality will allow users to attach documents in the field and have them uploaded to their agency's network. This would allow them to take pictures in the field and have them uploaded to the office.
- **Create Work Order From** - This tool will allow users to create work orders from assets and requests.
- **Disconnected** - This is a new mode for Lucity Mobile. It will allow users to continue to enter work into Lucity mobile and lookup information, without being connected to internet. When they reconnect to the internet their work is automatically loaded back into the system.
- **Red lining** - This new feature in the map will allow users to add markups to the map.

**Create Alternate Inspection Types** - When creating inspections from the map, if there is more than one type of inspection available for an asset users will be asked what type of inspection they would like to create.

## Requirements

### Device Requirements

- Access to Lucity Mobile Server 7.5 - To connect to the Lucity System
  - WiFi
  - VPN
  - 3G/4G
- Access to Google Play - to download/update the app.
- Large Screen Size

### Function Specific Requirements

- Map Mode - Access to Map Services, GPS
- Parts Inventory - Lucity Mobile Server 7.6, Parts Inventory modules
- Document Upload/Download - Lucity Mobile Server 7.6, Camera
- Create Work Order from X - Lucity Mobile Server 7.6
- Red-Lining - Lucity Mobile Server 7.6, Access to Map Services
- Disconnected - Lucity Mobile Server 7.6 sp1

# Setup

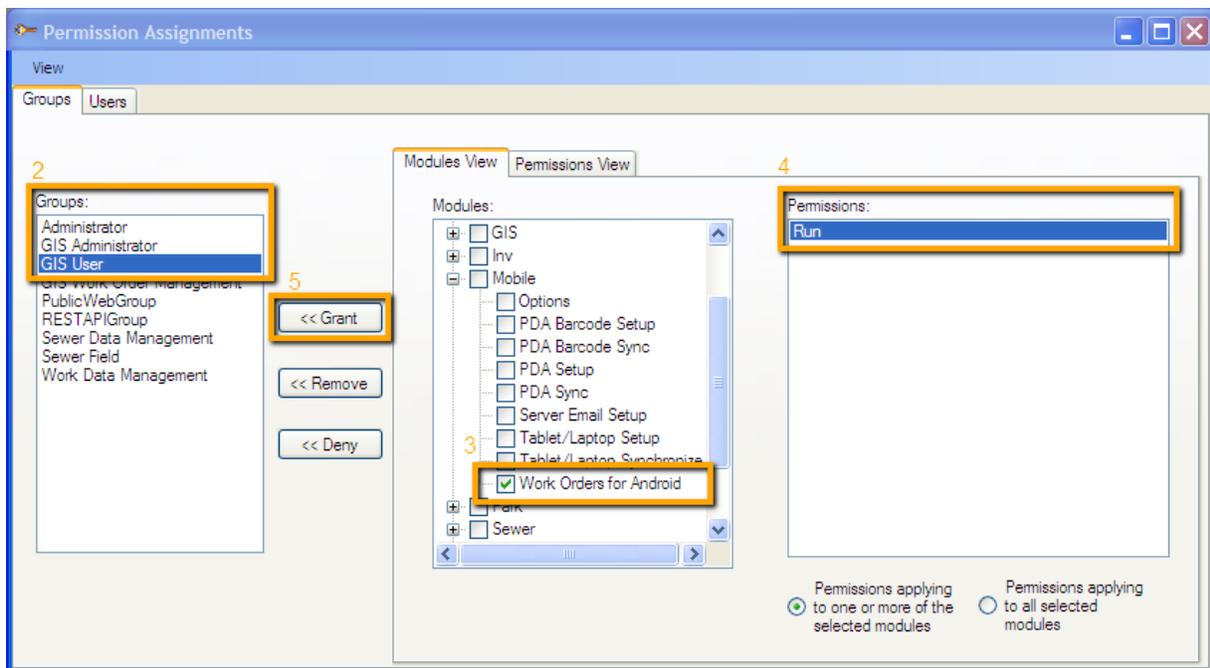
## Security Setup

Within the Lucy Security program there are two things that need to be setup that allow users to activate and use the android app. These are permissions to both use the device, and administer device activations. There is also an email address field that must be filled out so that users can receive activation codes.

There are also permissions that will allow users to modify how the Lucy Mobile app looks for themselves and others.

### Give users permissions to use the app

- In the Lucy Security program go to **Security > Permission Setup**
- On the left select the Group(s) or User(s) that should have access to the Lucy Mobile app
- On the right in the Modules View expand the **Mobile** node and check the **Work Orders for Android** box.
- In the Permissions list select the **Run** permission
- Click the **<< Grant Button**



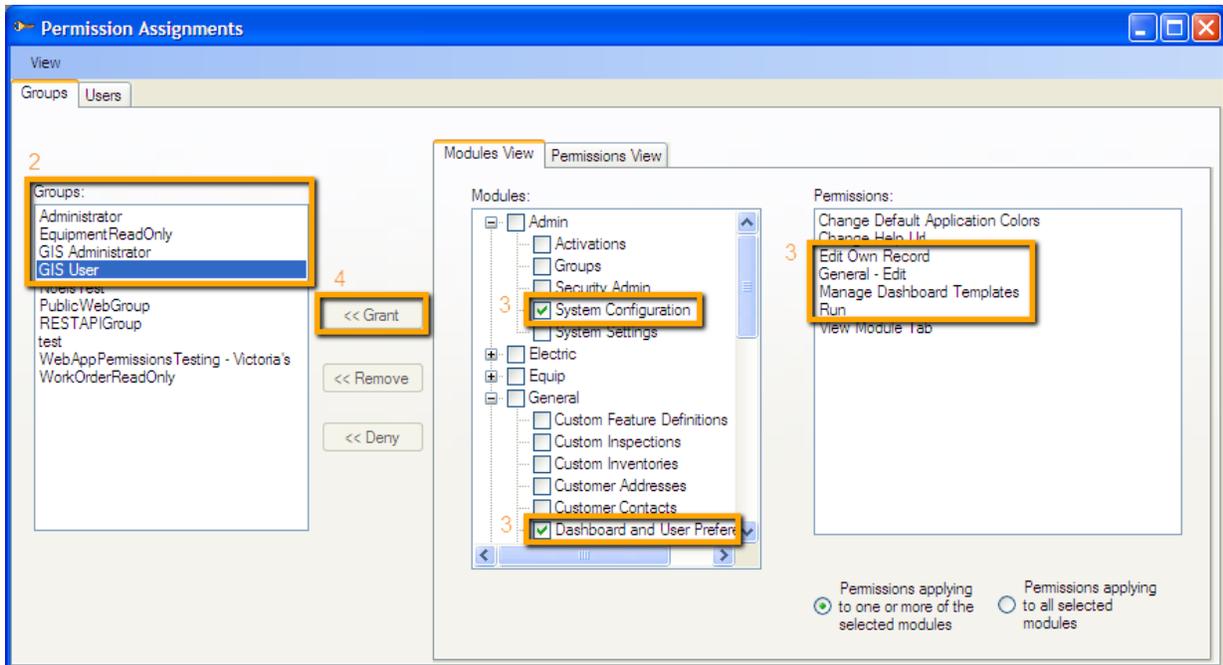
*Note: The Permissions Screen may look different depending on settings under the View menu.*

### Give users permissions to modify how the application screens appear

1. In Lucy Security go to **Security > Permission Setup**
2. On the left select the Group(s) or User(s) that should be allowed to modify the dashboards, views, grids, and forms found in the app.

*Note: The dashboards, views, grids, and forms used in the app are identical to the ones used in Lucy Web.*

3. On the right in the Modules View :
  - To give users permission to modify all dashboards expand the **General** node and check the **Dashboard and User Preferences** box.
    - In the Permissions list select Run, and General - Edit. Manage Dashboard Templates would be useful too.
  - To give users permission to modify their own dashboard expand the **General** node and check the **Dashboard and User Preferences** box.
    - In the Permissions list select Run, and Edit Own Record.
  - To give users permission to modify the view/grids/forms that Lucity Web and the app use expand the **Admin** node and check the **System Configuration** box.
    - In the Permissions list select Run.
4. Click the << Grant Button



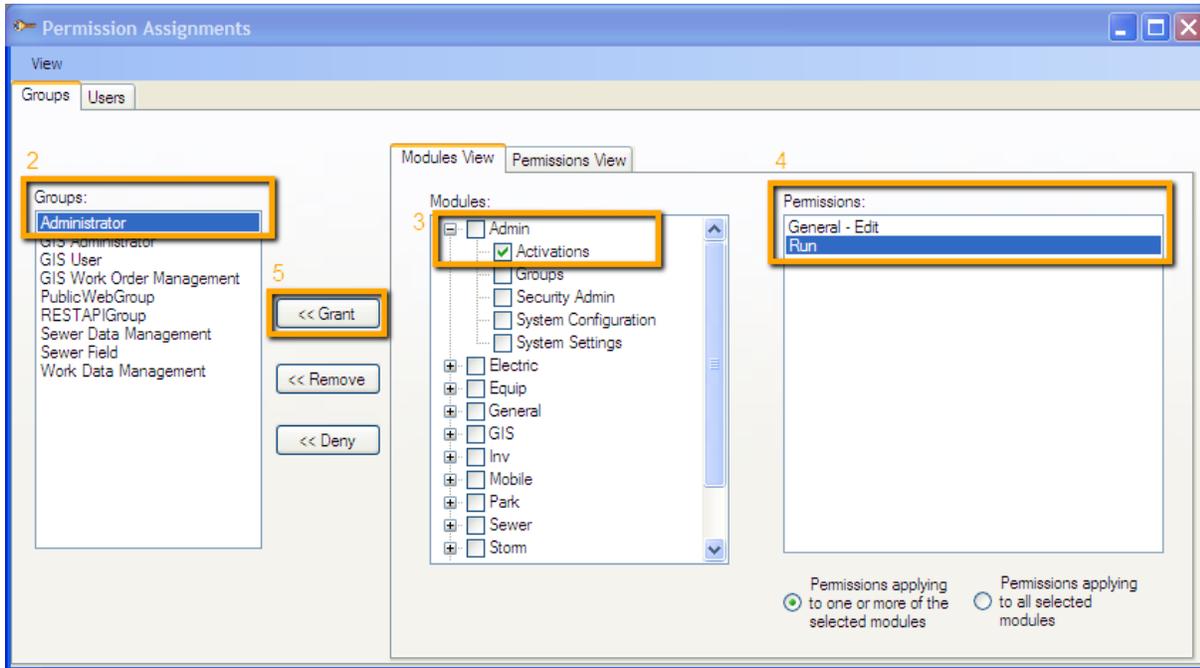
*Note: The Permissions Screen may look different depending on settings under the View menu.*

### Give administrators permission to manage device activation

1. In the Lucity Security go to **Security > Permission Setup**
2. On the left select the Group(s) or User(s) that should be able to manage activation codes.
3. On the right in the Modules tree expand the **Admin** node and check the **Activations** box.
4. In the Permissions list select the desired permission(s)
  - The **Run** permission will allow users to view the activations and activation codes in the Lucity Admin tool.
  - The **General - Edit** permission will allow users to delete/manipulate activation records in the Lucity Admin tool.

*Note: Users do NOT need these permissions to activate a product. These are only needed by admins to view device activation codes.*

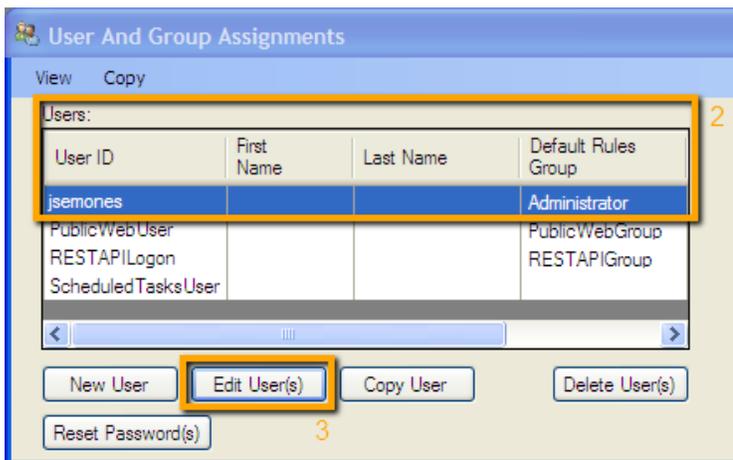
5. Click the << Grant Button



*Note: The Permissions Screen may look different depending on settings under the View menu.*

### Setup user email addresses to receive activation codes

1. In Lucy Security go to Security > Users/Groups Setup



- In the Users grid select a user

- Click the Edit User(s) button and the following screen will appear

- Fill in the Email Field

*Note: This is the email address that Android Device Activation Codes are sent to. It might be useful to make this an email address that will be directed to the user's android device.*

- Click OK.

## Lucity Administration Tool

There are several setup items found in the Lucity Administration Tool.

### System Settings

To find these settings go to **System > Settings > Mobile tab**.

- **Maximum records to return per filter for offline use** - The number of records in a filter that are cached on the tablet for offline use.
- **Mobile activation timeout in days** - Enter a number (for days). This number will be used by the Lucity Activations. When a device has been inactive for this number of days the Activations manager will pull its license, IF another device needs one.

### Dashboard Setup

The Mobile Dashboard is based on the user's Web Dashboard with a few differences.

- The frames in Lucity mobile do not display the **Open in Web, Open in Desktop** tools. All records are opened within the mobile app.
- The frames appear in a list instead of in boxes.
- Span Frames are treated like a normal Frame.

- Frame auto-refresh is disabled.
- Crystal Report and Map plugins are not displayed.
- Links are not displayed in the app.

## Mobile Specific Frame Settings

When editing a Dashboard frame users have the following two mobile options.

- **For Mobile** - Marks whether the frame should appear in the Mobile app
- **Mobile Offline Support** - Marks whether the data for the frame should be cached on the tablet when the app is put into offline mode.

## Dashboard Setup elements compared to Lucity Mobile Dashboard

Lucity Administration Tool

Frame Name	For Web	For Mobile	Mobile Offline Support
Lucity Blog	True	True	False
Weather	True	True	False

Lucity Mobile

## Views

The Mobile Dashboard is based on your agency's View and Form setup with a few differences.

- Modules that are only available in Read-Only form in the web are not available in the mobile app.
- Only the tools covered above are available in the mobile app.
- Toolkit functions are not available in the mobile app.
- In Lucity Web the fields added to a grid are displayed as columns with a header. In Lucity Mobile they are treated as fields that are repeated for each record. These fields are grouped into columns. How these columns are displayed depends on the size of the screen being used.

### *View Setup elements compared to a Lucity Mobile view*

The image shows two software interfaces: 'View Builder' and 'Grid Builder'. 'View Builder' is on the left, showing a tree view of fields and a 'Step 1: Select a Grid Type' section. 'Grid Builder' is on the right, showing a 'Grid Name' field, a 'Caption' field, and a 'Description' field. Below these are 'Available Columns' and 'Selected Columns' lists. The 'Selected Columns' list includes 'Work Order #', 'Category Text', 'Main Task Text', 'Start Date', 'Supervisor Text', 'Assigned Crew Text', 'Lead Worker Text', 'End Date', and 'Comment From Request'. The 'Properties' section shows 'Display Header' and 'Field' options. Arrows from the 'View Builder' and 'Grid Builder' point to a mobile app view at the bottom. The mobile app view shows a table of work orders with columns for 'Work Order #', 'Category Text', 'Main Task Text', 'Start Date', 'Supervisor Text', 'Assigned Crew Text', 'Lead Worker Text', and 'End Date'. The table data is as follows:

Work Order #	Category Text	Main Task Text	Start Date	Supervisor Text	Assigned Crew Text	Lead Worker Text	End Date
2013-36185	Sewer FOG Facilities						
2013-36184	Admin			Don Pinkston			
2013-36183	Hydrants	Hydrant Repair		COREY COLA			
2013-36182	Hydrants	Hydrant Maintenance		COREY COLA			
2013-36181	Hydrants	Water Misc Activity		EARL GREEN			
2013-36180	Hydrants	System Flushing	03/07/2013	Don Pinkston			

## Forms

The Mobile Dashboard is based on your agency's View and Form setup with a few differences.

- The forms are automatically adjusted to fit the tablet's screen.
- All picklist fields will show up as lookup fields no matter what style of picklist field is selected during Form setup.
- Frame components are disabled in the mobile app.
- Carry-over, Customer lookup, Script, and Knowledge Base buttons are not supported.
- Project # and Account # are supported as text but do not provide lookups to select from.

### *View Setup elements compared to a Lucity Mobile form*

The image displays two versions of a 'Work Orders' form. The top version is a desktop 'Form Editor - Work Orders' window showing a 'Form Preview'. The bottom version is a mobile 'WORK ORDERS' form. Both forms contain the following fields:

- Work Order #
- Category\*
- Document Available (checkbox)
- Status (dropdown: 2 - New Work Order)
- Problem (lookup)
- Status Date (03/16/2013)
- Status Time (04:09 PM)
- Main Task (lookup)
- Comment From Request (text area)
- Cause (lookup)
- Assigned By (lookup: DEP Don Pinkston)
- Assigned Date (lookup)
- Assigned Time (lookup)
- Supervisor (lookup: 17 EARL GREEN)
- Start Date (lookup: 03/04/2013)
- Start Time (lookup)
- Lead Worker (lookup)
- End Date (lookup)
- End Time (lookup)

## Activations Manager

While the Lucy Mobile app can be downloaded by anybody, it cannot be used until it is activated. Activation codes are unique for each user, for each device they use. Permissions in the Lucy Security Tool control which users will be able to activate a device.

In Lucy Administration tool there is a utility to control these activation codes. It is found under **System > Activations Manager**. This tool allows administrators to view which users have been issued activation codes, forward activation codes to users and deactivate codes.

### Important Facts

- One Lucy user can have multiple activation codes, one for each device.
- Each device can have multiple Lucy users activated on it.
- Lucy only uses one license per activated device no matter how many users are activated on it.

## App Settings

### Connection Settings

These settings control how the application connections to the Lucy Server. These must be filled out before logging into the app.

- **Name** - The user-specified name used to identify this particular configuration. Multiple configurations can be established to allow a single device to connect to multiple clients.
- **Host** - The public-facing name of the web server.
- **Connection Timeout** - This is the amount of time the app will wait for a response from the server. This is 15000 milliseconds by default.
- **Port** - Port 443 by default. Change to **80** if the mobile server is not deployed over SSL. Note, however, that these port numbers could differ, depending on how the mobile server was installed.
- **Scheme** - Normally, **https**. Change the Scheme to **http** if the mobile server is not deployed over a secure socket layer (SSL).
- **REST Application Path** - The virtual directory of the Lucy Mobile Server.

### Application Settings

These are visible after logging into the app.

- **Page Size** - This controls the number of records that show up in a view before forcing the user to jump to the next page.
- **Enable Full Logging** - This turns on more logging and is useful to Lucy Support when trying to diagnose problems.

## Map Settings

These are visible after logging into the app.

- **Show in Map Search Priority** - This controls how the Show in Map button will operate when displaying Work Orders and Work Requests. Work Orders and Requests can have attached assets and addresses/xy coordinates. When both are attached to a Work Order or Request this option tells the Show in Map tool to plot the assets, plot the addresses-xy points, or plot both.
- **Default Category** - This is a default work category used by the map when creating work orders or requests using Addresses/XY coordinates instead of assets. This defaults to the first work category (sorted alphabetically by code). It is highly suggested that this setting be changed to a category that matches the work the user will be doing.

## List of Supported Modules

### Electric

- Electric Recloser Electronic Controls
- Electric Recloser Hydraulic Controls

### Equipment

- Equipment
- Equipment Inspections
- Equipment Manufacturer Library
- Equipment Readings
- Equipment Warranties

### Facility

- Facility Building Assessments
- Facility Building Asset Inspections
- Facility Building Assets
- Facility Building Inspections
- Facility Building Warranties
- Facility Buildings
- Facility Door Inspections
- Facility Doors
- Facility Floor Asset Inspections
- Facility Floor Assets
- Facility Floor Warranties
- Facility Floors
- Facility Furnishings
- Facility Furniture Warranties

- Facility Leases
- Facility Roof Asset Inspections
- Facility Roof Assets
- Facility Roof Inspections
- Facility Roof Warranties
- Facility Roofs
- Facility Room Asset Inspections
- Facility Room Assets
- Facility Room Warranties
- Facility Rooms
- Facility Site Asset Inspections
- Facility Site Asset Warranties
- Facility Site Assets
- Facility Site Inspections
- Facility Site Warranties
- Facility Sites
- Facility Utilities

### General

- Custom Inspections
- Custom Inventories
- Survey Site Inspections
- Survey Sites

### Fleet

- Fleet
- Fleet Component Warranties

- Fleet Fuelings
- Fleet Inspections
- Fleet SubComponent Warranties
- Fleet Travel Logs
- Fleet Warranties

#### Park

- Controller Inspections
- Controllers
- Court Inspections
- Courts
- Fence Inspections
- Fences
- Fields
- Fields Inspections
- Furniture
- Furniture Inspections
- Landscape Areas
- Landscape Inspections
- Lighting
- Lighting Inspections
- Meters
- Modular Equipment
- Parking Lot Inspections
- Parking Lots
- Path Inspections
- Paths
- Playground Equipment
- Playground Equipment Inspections
- Playground Inspections
- Playgrounds
- Pool Appurtenance Inspections
- Pool Appurtenances
- Pool Inspections
- Pool Site Inspections

- Pool Sites
- Pools
- Refuse Containers
- Structures
- Structures Inspections
- Valve Inspections
- Valves
- Parks
- Tree Inspections
- Tree Library
- Trees

#### Sewer

- Building Inspections
- Control Valve Inspections
- Control Valves
- Flow Basins
- FOG Corrective Action Setup
- FOG Disposal Fee Setup
- FOG Facilities
- FOG Facility Inspections
- FOG Grease Extractors
- FOG Hauler Pump Outs
- FOG Haulers
- FOG Inspection Checklists
- FOG PumpOuts
- FOG Receiving Stations
- FOG Violation Setup
- FOG Waste Disposals
- IPT Checklist Setup
- IPT Corrective Action Setup
- IPT Facilities
- IPT Facility Inspections
- IPT Testing List Setup
- IPT Violation Setup

- LACP Inspections
- Line Lampings
- MACP Inspections
- Manhole Vacuum Tests
- Nodes
- Overflow Investigators
- Overflow Notification Library
- Overflows
- PACP Inspections
- Pipe Air Tests
- Pipe Mandrel Tests
- Pipes
- Pump Inspections
- Pump Readings
- Pump Station Inspections
- Pump Station Readings
- Pump Stations
- Pump Warranties
- Pumps
- Service Connections
- Service Lateral Inspections
- Service Lateral Permit Fee Setup
- Service Lateral Permits
- Service Laterals
- Smoke Tests
- Structure Inspections
- Structures
- System Valve Inspections
- System Valves
- TV Inspections

#### Storm

- Conduit Inspections
- Conduits

- Control Valve Inspections
- Control Valves
- Detention Basin Inspections
- Detention Basins
- Discharge Point Inspections
- Discharge Points
- Illicit Discharges
- Nodes
- PACP Inspections
- Pump Inspections
- Pump Readings
- Pump Station Inspections
- Pump Station Readings
- Pump Stations
- Pump Warranties
- Pumps
- Sampling Component List Setup
- Samplings
- Structure Inspections
- Structures
- System Valve Inspections
- System Valves

#### Work

- PM/Work Templates
- Utility Checklist Setup
- Utility Locates
- Utility Members
- Utility Violation Setup
- Architect Engineers Setup
- Contractor Setup
- Equipment Setup
- Work Orders
- Work Permit Type Setup
- Work Permits

- Work Requests
- Work Water Loss

## Streets

- Pavement Rehab Techniques
- Road Assets
- Road Attributes
- Road Ramps
- Road Segments
- Auxiliary Equipment
- Auxiliary Equipment Inspections
- Bridge Inspections
- Bridges
- Bus Stop Inspections
- Bus Stops
- Cabinets
- Cabling Conductors
- Cabling Conduits
- Curb Inspections
- Curbs
- Fence Inspections
- Fences
- Fiber Optics
- Furniture
- Furniture Inspections
- Guard Rail Inspections
- Guard Rails
- Intersection Networks
- Junction Boxes
- Landscape Area Inspections
- Landscape Areas
- Light Central Controller Inspections
- Light Central Controllers
- Light Circuits
- Light Inspections
- Light Library
- Lights
- Main Cabling Lines
- Mast Arms
- Median Inspections
- Medians
- Meter Boxes
- Parking
- Parking Inspections
- Parking Stalls
- Pavement Marking Inspections
- Pavement Markings
- Pole Inspections
- Poles
- Preempt Signals
- Railroad Crossing Inspections
- Railroad Crossings
- Ramp Inspections
- Ramps
- Routes
- Segment Networks
- Sidewalk Inspections
- Sidewalks
- Sign Inspections
- Sign MUTCD Library
- Signal Controllers
- Signal Head Inspections
- Signal Heads
- Signal Inspections
- Signals
- Signs
- Snow Shoes
- Step Inspections
- Steps
- Structures

- Traffic Detectors
- Traffic Regulations
- Trail Inspections
- Trails
- Wall Inspections
- Walls

## Water

- Raw Water Flow Meter Tests
- AMR Inspections
- AMRs
- Backflow Inspection Companies
- Backflow Library
- Backflow Prevention
- Backflow Prevention Testers
- Backflow Prevention Tests
- Control Valve Inspections
- Control Valves
- Distribution Pump Station Readings
- Flow Meter Device Inspections
- Flow Meter Devices
- Flow Meter Location Inspections
- Flow Meter Locations
- Flow Meter Tests
- Flushing History
- Flushing Routes
- Hydrant Flow Tests
- Hydrant Inspections
- Hydrants
- Losses
- Mainbreaks
- Nodes
- Pipes
- Pump Inspections
- Pump Readings

- Pump Station Inspections
- Pump Stations
- Pump Warranties
- Pumps
- Sample Station Readings
- Sample Stations
- Service Taps
- Storage Facilities
- Storage Facility Inspections
- Supply Source Inspections
- Supply Sources
- System Valve Inspections
- System Valves
- Vault Structure Inspections
- Vaults and Structures