Creating and Publishing a Project Based Mapping Service using Cityworks Work Orders
Access to project based services provided on the department viewer.
• Created an MXD with relevant base layers
• Formed join between Armap features & Cityworks tables
Join made between waste water pipe feature and work order table based on facility ID.

Query ran to select only those work orders that are created for the Chemical Root Treatment project.
Once the mxd is formatted for end user....... The publish service tool is initiated from Arcmap
MSD is then created on ArcGIS Server and published through the County’s internal server.

The service definition is compounded with the master template configuration and produces the final service.
• Inside Cityworks
• Similar template to the Department Viewer
• Work orders are created
• Entities attached
• Descriptions and entity IDs link all work into SDE
1 work order is created per month and then entities are continuously added as the project moves forward.

As the entities are added it will automatically update within service
• A report is generated each time the service is opened
• This report also queries the same work orders associated with the Chemical Root Treatment Project
Summary of Service

- Easily maintained service
- Automatically updates
- Trouble shooting service malfunctions
- Dependent on general use of Cityworks