

# CIP Project Management

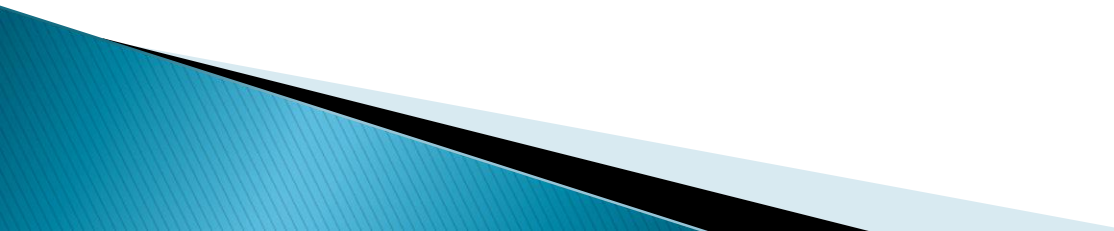
Lisa Martin

# SD1 Statistics

- ▶ Service Area
  - Boone, Kenton & Campbell Counties
- ▶ Sanitary System
  - 1600 miles sanitary lines
  - 125 pump stations
  - \$61.5M Capital Budget
- ▶ Storm System
  - 400 miles storm lines
  - \$12M Capital Budget



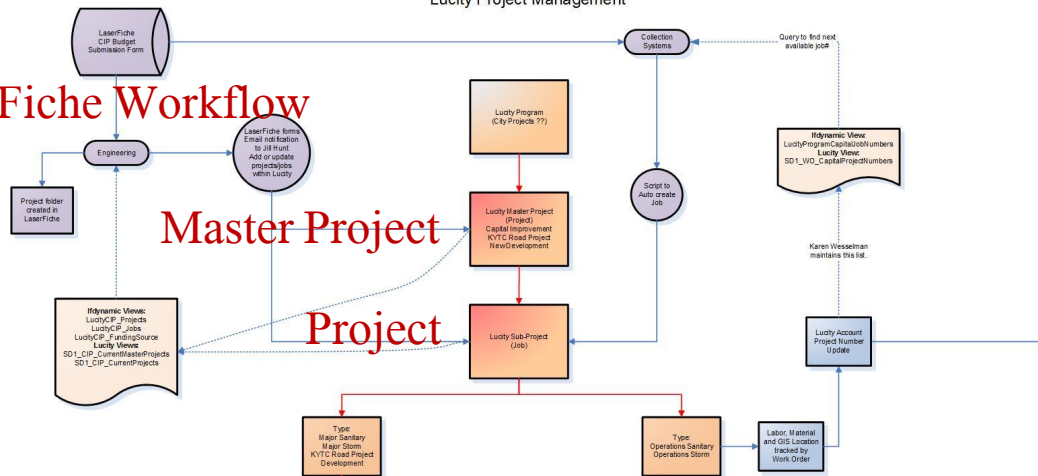
# Presentation Goals

- ▶ SD1 Project Management Overview
  - ▶ CIP Project Management Demo
    - Engineering Projects
    - Field Operations Projects
  - ▶ Open Discussion
- 

# SD1 Project Management

- ▶ **Program**
  - TBD CIP Program Management
- ▶ **Master Project**
  - CIP Project
  - Subdivision Development
- ▶ **Project**
  - CIP Job
  - Sanitary or Storm Water Phase
- ▶ **Construction Records**
  - Sanitary or Storm Water link to assets
- ▶ **Work Permit**
  - Storm Water Permit

# LaserFiche Workflow

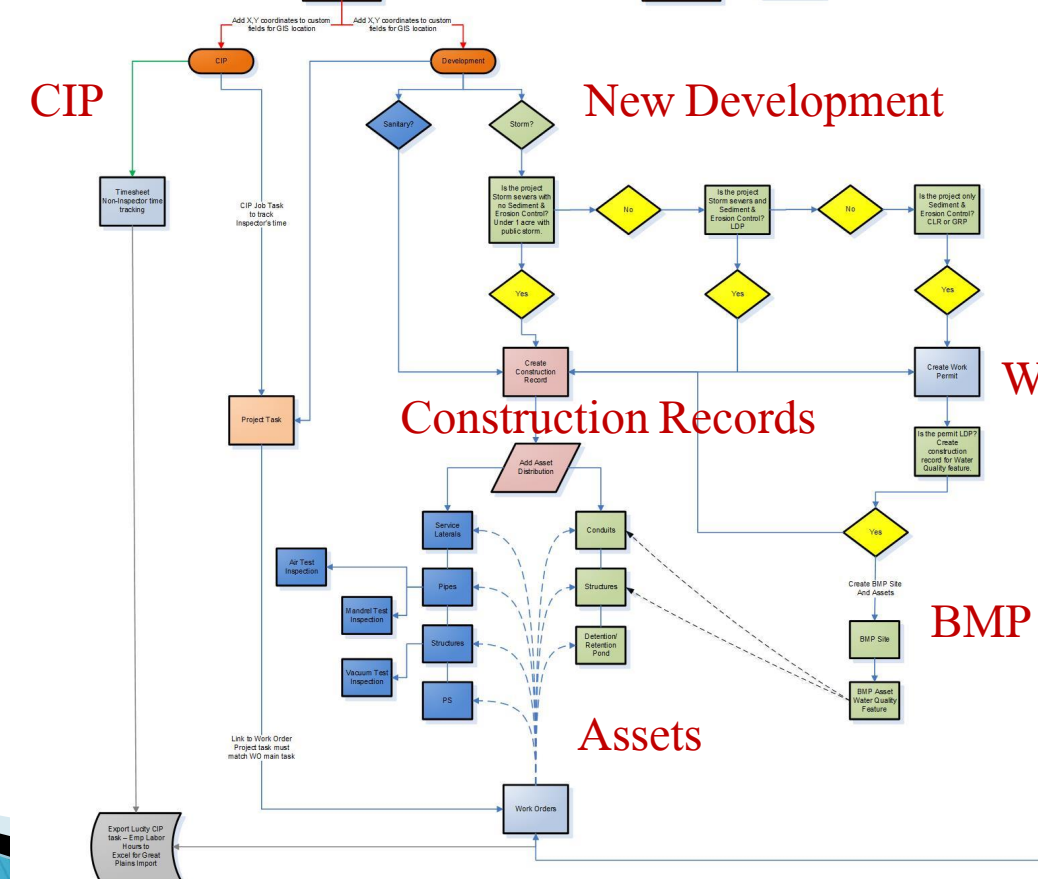


## Master Project

## Project

## CIP

## New Development



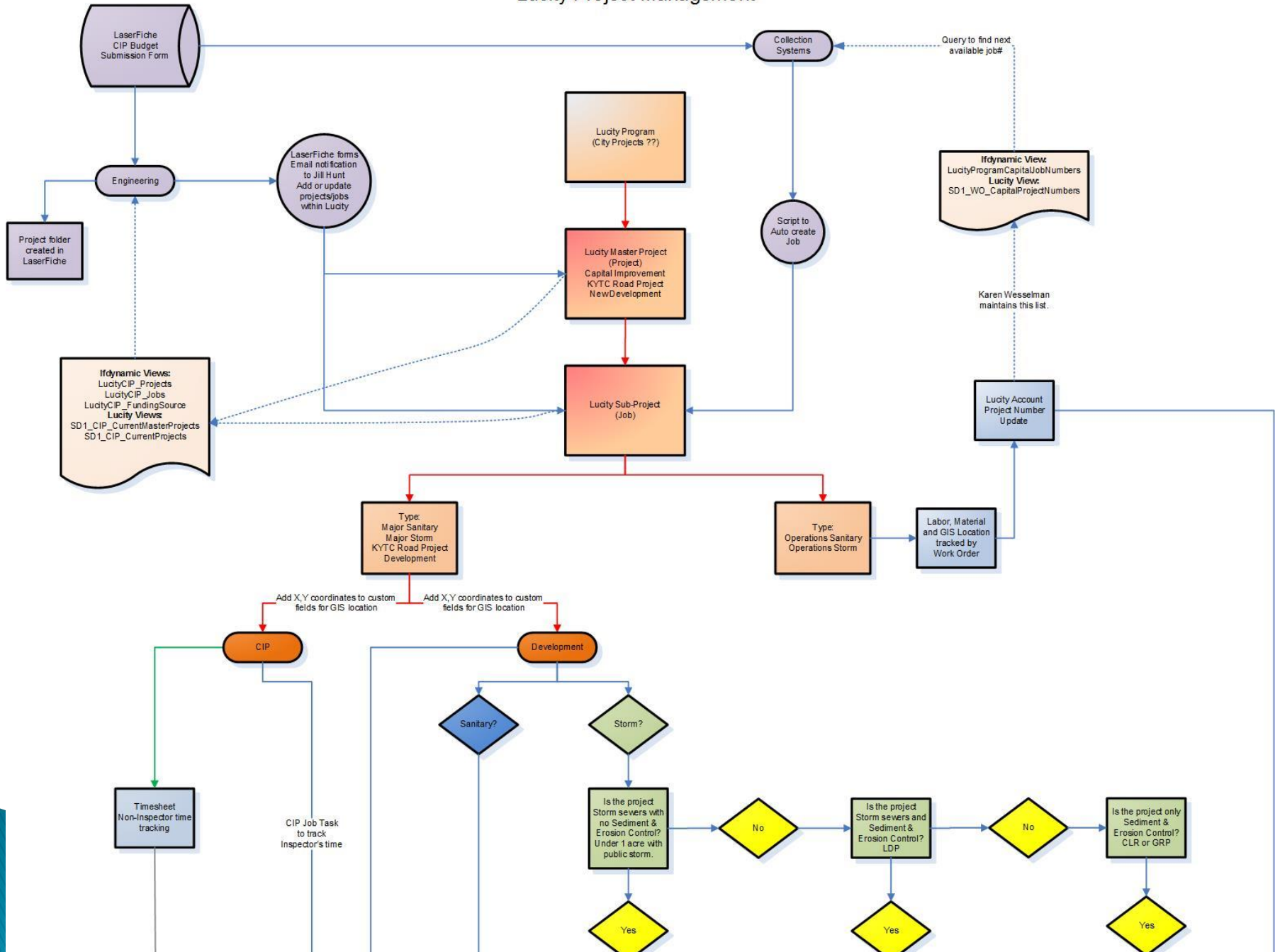
## Work Permit

## BMP

## Construction Records

## Assets

# Lucy Project Management



### SD1 Budget Submission Form

**Project Title:** 35 St. Local Sewer, Covington **Date:** 7/2/15  
**City:** Covington **County:** Kenton  
**Un-incorporated County:** \_\_\_\_\_ **Watershed Code (CS only):** \_\_\_\_\_  
**Multi-City or County Project:**  Check if yes **Placeholder/Parent Code:** C600  
**Project Code:** 0604-165

**Description:** Construct a new 8 inch sewer to eliminate the private lateral connections to the existing 36 inch deep brick sewer. This will allow SD1 to rehabilitate the 36 inch pipe with a cured-in-place liner and eliminate the private connections to it.

**Project Start Date:** 5/17/15 **Bid Date:** \_\_\_\_\_ **Completion Date:** 6/30/2015  
 N/A if not bidding

<u>Budget</u>	<u>Estimate:</u>	<u>Fiscal Year:</u>	<u>Allocation:</u>
Labor (SD1)	<u>\$19,700.00</u>	< 2015	
Professional Services		2015	<u>\$91,700.00</u>
Construction	<u>\$68,500.00</u>	2016	
Easement Acquisition		2017	
Contingency		2018	
Capital Purchases		2019	
Financing		> 2019	
Other Costs	<u>\$3,500.00</u>	Total	

**Basin:** Check (1)  
 North   
 Central   
 East   
 West   
 N/A

**Funding Source: %**  
 Sanitary 100%  
 Stormwater \_\_\_\_\_

**Project Class** Check (1)  
 Buildings   
 Force Mains   
 Pump Stations   
 Sewer Lines - Combined   
 Sewer Lines - Separate   
 Software / Computer Models   
 Storm Water Infrastructure   
 Treatment Plants



**Job Type:** Check (1)  
 Repair/Rehab   
 Replacement   
 Improvement   
 New

**Will retention be withheld from payment?** Yes/No No  
 If "yes", specify terms: "Used existing maintenance contract based on time and material"  
**SD1 Project Manager:** Robert Wilson  
**Consultant Manager:** \_\_\_\_\_  
**Outside Firm:** \_\_\_\_\_

# Engineering CIP Projects

Master Project - Open CIP Projects

Master Project ID: C601-9 Name: Riviera Sewer Replacement Inactive

Description:

General Projects CIP/Jurisdictions Project Activities Scope of Work Assets Budget Change Tracking Employee Change Tracking Custom Comments

Estimated: 4640850.00 Awarded: 0.00 Invoiced: 0.00 Actual W/O Costs to Date: 0.00

Prior Years: 0.00 Excess or Short: Paid - Prior Year: 0.00

Current Funding: 0.00 Encumbrance: 0.00 Paid - Current Year: 0.00

Funded: 0.00 Paid: 0.00 Completed Pct:

Unfunded: 4640850.00 Remaining: 0.00

Prerequisite:

Successor:

Projects

Project ID /	Name/Phase	Contractor Text	Sub-Project Type Text	Estimate	Funded	Unfunded	Cost to Date	Encumbered	Invoice
C601-9	Riviera Sewer Replacement ...		Major Sanitary CIP		0.00	2650600.00	0.00	0.00	0
C601-9-1	Riviera Sewer Replacement ...		Major Sanitary CIP		0.00	1990250.00	0.00	0.00	0

Record 28 of 190 View Mode Ready...



Project - Unnamed Filter Set

Master Project Rec # 1003 Master Project ID C601-9 Name Riviera Sewer Replacement Inactive

Project Rec # 85 Project ID C601-9 Name/Phase Riviera Sewer Replacement - North Phase

Description Project includes the replacement of approximately 2,900 LF of deteriorated pipe in Bellevue

General Revenue/Expenditure Contracts / Purchase Orders Invoices Permits Subcontractors Tasks Project Activities Custom Comments

Master Project Type 2 Capital Improvement Status 14 Not Started Estimated Total 2650600.00

Account # Status Date 09/01/2016 09:29 AM Prior Year Funding 0.00

Proj No - Acct Reserve Received / / Current Funding 0.00

Contract Number Date Reserved / / Funded 0.00

Sub-Project Type 5 Major Sanitary CIP Extension Requested / / Unfunded 2650600.00

Expenditure Code Reserve Expiration / / Awarded 0.00

Contractor Start Date 10/30/2013 Excess or Short 0.00

Contractor 2 Encumbered 0.00

Internal PM 925 Robert Schroeder Est Percent Comp Invoiced 0.00

Project Sponser Paid - Prior Year 0.00

Study Area 3 East Paid - Current Year 0.00

Category 9 Sewer Line - Combined Paid 0.00

Capacity Reserved Remaining 0.00

PS Reserved Actual Cost To Date 0.00 Paid/Encumbered Pct 0.00

Record 1 of 1 View Mode Ready...

Project - Unnamed Filter Set

Master Project Rec # 1003 Master Project ID C601-9 Name Riviera Sewer Replacement Inactive

Project Rec # 85 Project ID C601-9 Name/Phase Riviera Sewer Replacement - North Phase

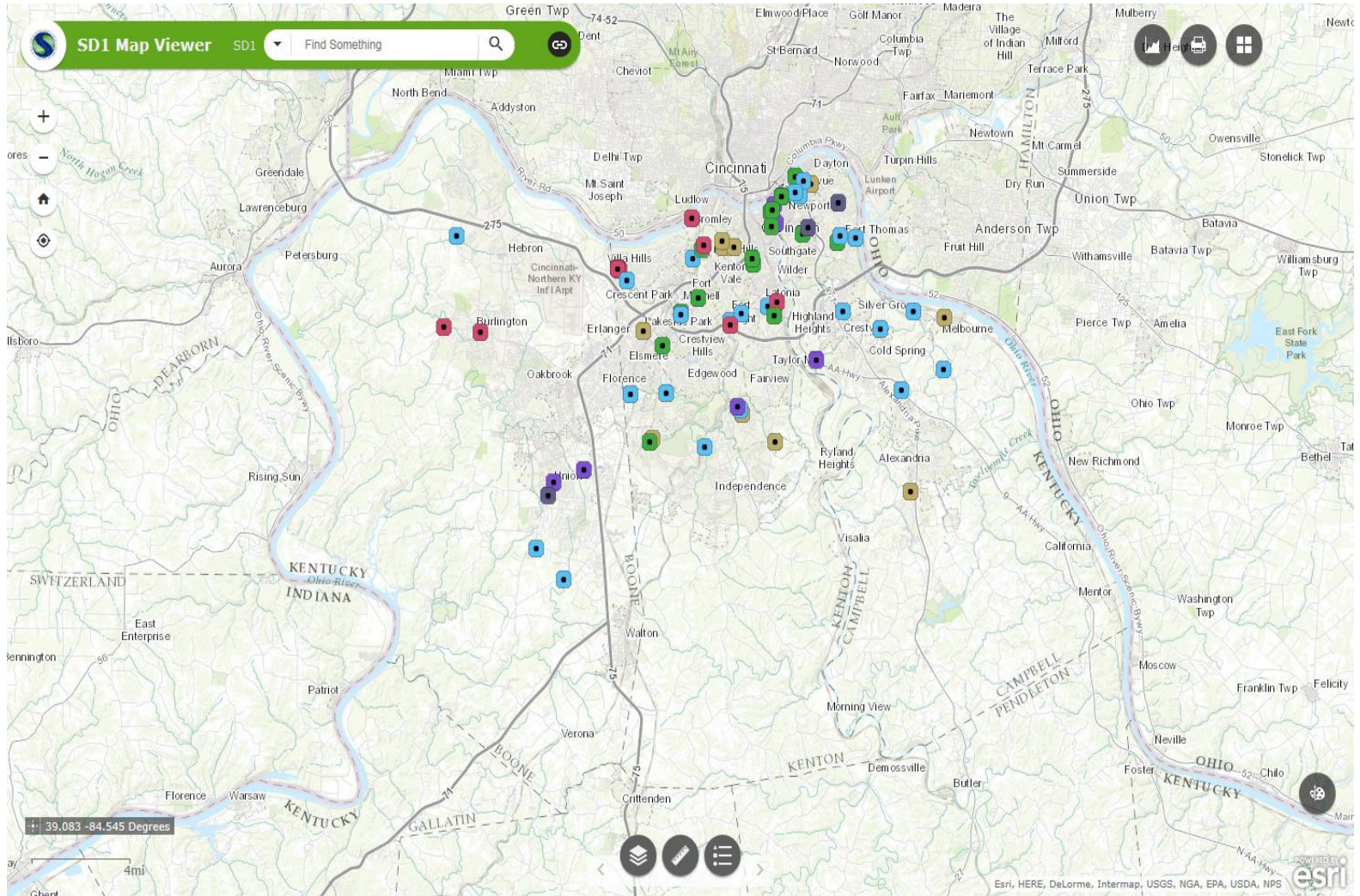
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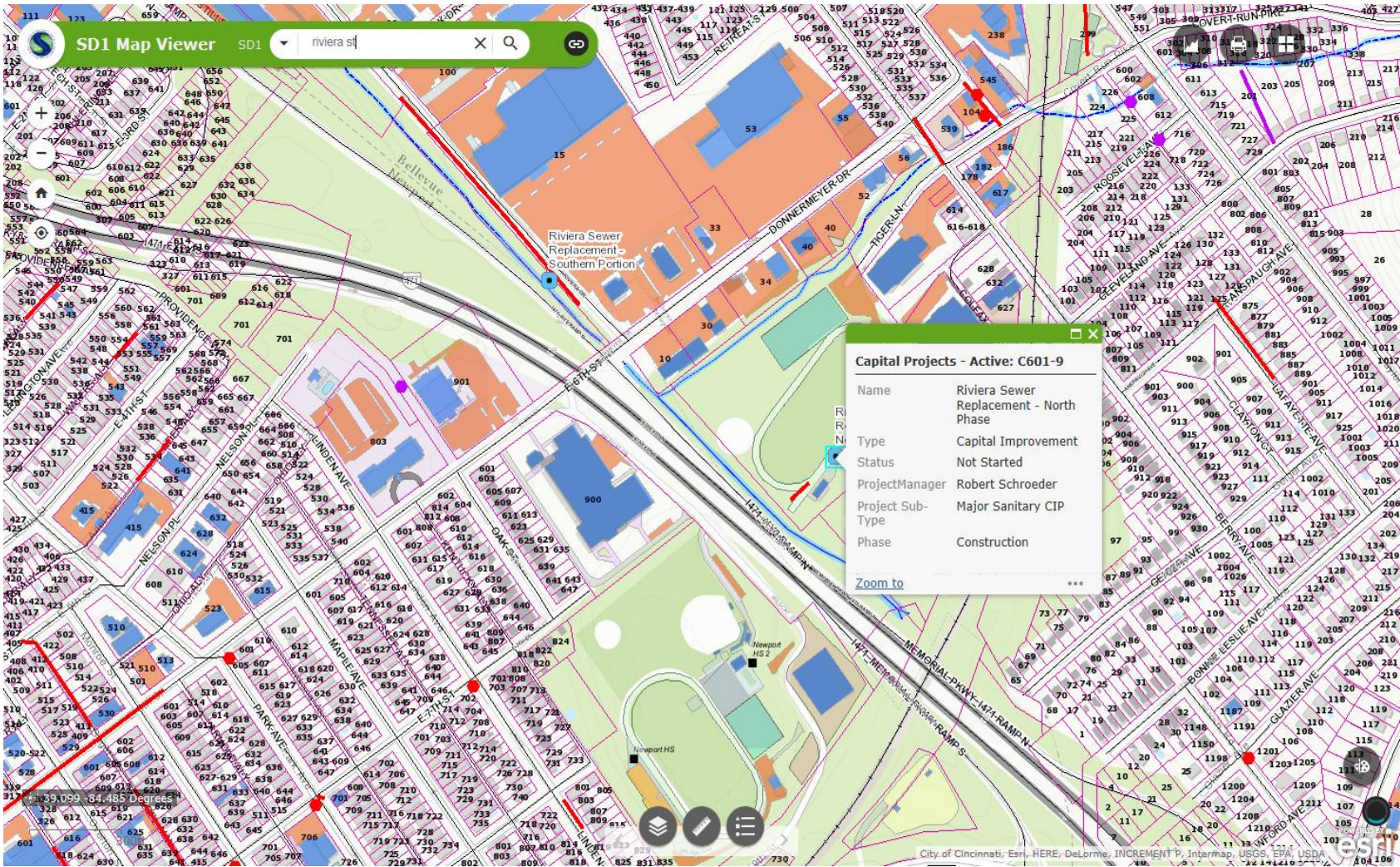
General Revenue/Expenditure Contracts / Purchase Orders Invoices Permits Subcontractors Tasks Project Activities Custom Comments

CIP Project Phase	4	Construction	Filing Cabinet	
City	42	Bellevue	X-Coord	1574873.1600
Type	1	New	Y-Coord	581408.6000
Engineer			Completion	06/30/2018
Project Owner			GP Account Setup	/ /
Owner Address			GP Account Closed	/ /
GP Account	<input type="checkbox"/>	User 14 <input type="checkbox"/>	User 15	<input type="checkbox"/>

Last Modified By jhunt Last Modified Date 08/09/2016

Record 1 of 1 View Mode Ready...





# Field Operations Capital Projects

# Account Project Number - No Filter

Project Number: C616-37

Project Number Desc: 66 Towanda Dr., Highland Heights

Active:

Work Orders - Unnamed Filter Set

Work Order #: 14-026127

Status: 4 On-Going

Status Date: 09/06/2016 11:21 AM

Category: 8200 Sewer Maintenance

Problem: 1206 Line needs to be replaced

Main Task: 1204 Replaced line

Asset: 37095 0130034 0130033

Location: 72 TOWANDA DR Highland Heights

Cause: 1208 Cracked pipe

Assigned Crew: MC4 Rack & Ballauer Excavating

Supervisor: 531 Darlene McGuire

Lead Worker: 478 Mark Manning

Contractor:

Priority: 57 Medium-1

Account #:

Proj No - Acct: C616-37

Project Text:

Reason: 400 Construction

Received By:

Inspected By:

Requested By: 327 James Giles

Request Date: 12/22/2014 : AM

Start Date: 08/31/2016 08:00 AM

End Date: / / : AM

Master Project ID:

Name:

Comment From Request: Replace MH - MH

Override Notifications:

Problem:

Overdue:

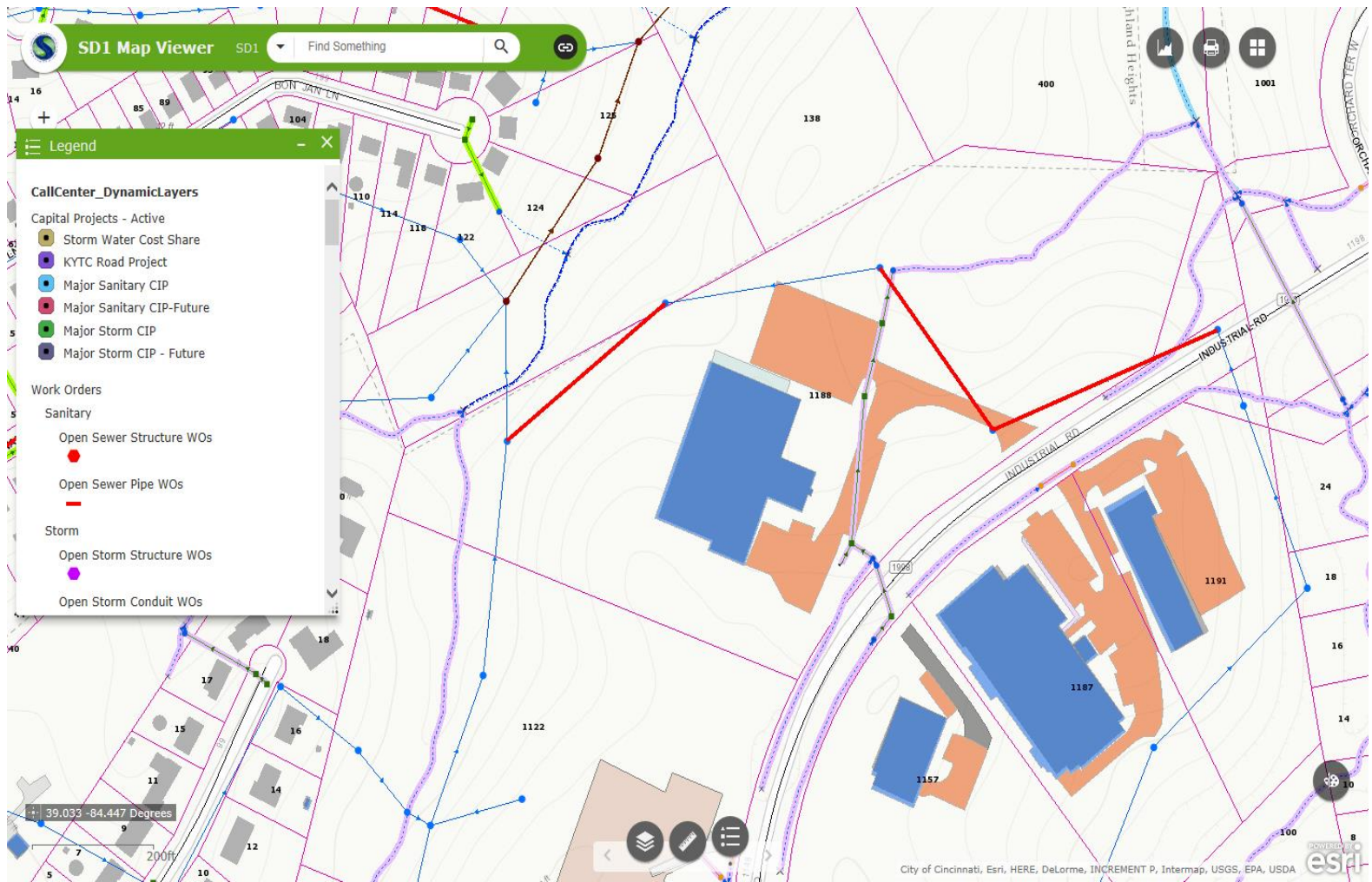
Lead Worker:

Task:

Supervisor:

Hard Lock WO:

Record 2 of 3 View Mode Ready...



**Questions?**

# Open Discussion