

# Asset Management in Flagstaff County Town of Sedgewick

IAMA Workshop Red Deer, Alberta

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Case Study

Town of Sedgewick



Challenges

Solutions

Lessons  
Learned

Future

# Challenges

Asset  
Management  
Plan

Government  
Requirements



- Carbon Tax

Limited  
Resources



- Historic  
Records

Document  
Management



- Change

Technological  
Capacity



- Turnover

Staffing

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uirements



TCA

Environment

Asset Management

Reporting

Balanced Budgets

Carbon Tax

Demographics

Economy

Effective Utility Management

Online Presence



Limit  
Resour

Document  
Management



Paper Documents

Legacy Datasets

File Sharing

Data Entry

Integrate Business Documents

Consistent Terms and Units

Software Purchase

Expertise

WiFi

Hardware

Ongoing Training and Support

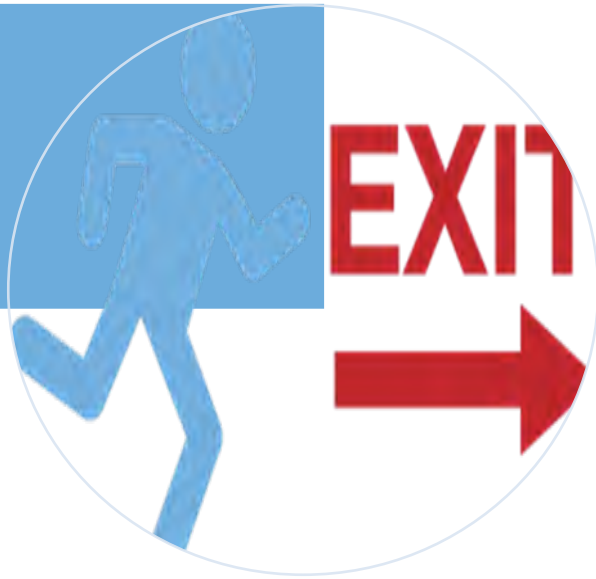
Integrated Systems



Technology  
Capa



ing



Retirement

Corporate Knowledge

Retention

Recruitment

Contractor Knowledge

Sharing

# Solutions

Custom Built for Flagstaff  
Light into Asset Management  
GIS Online  
Digital Documents  
Data Integration  
Mobile Mapping  
Asset Inventory  
Data to Inventory

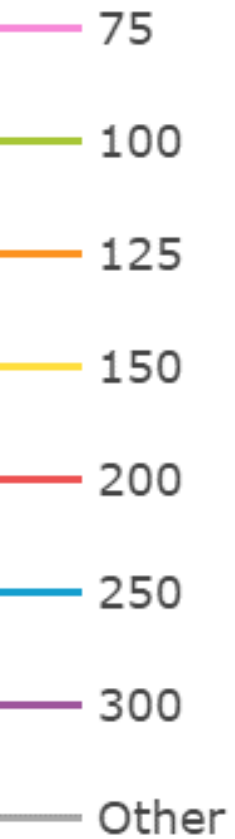


Insight



# ArcGIS Online

## SEWER SANITARY Gravity Main











# ArcGIS Online

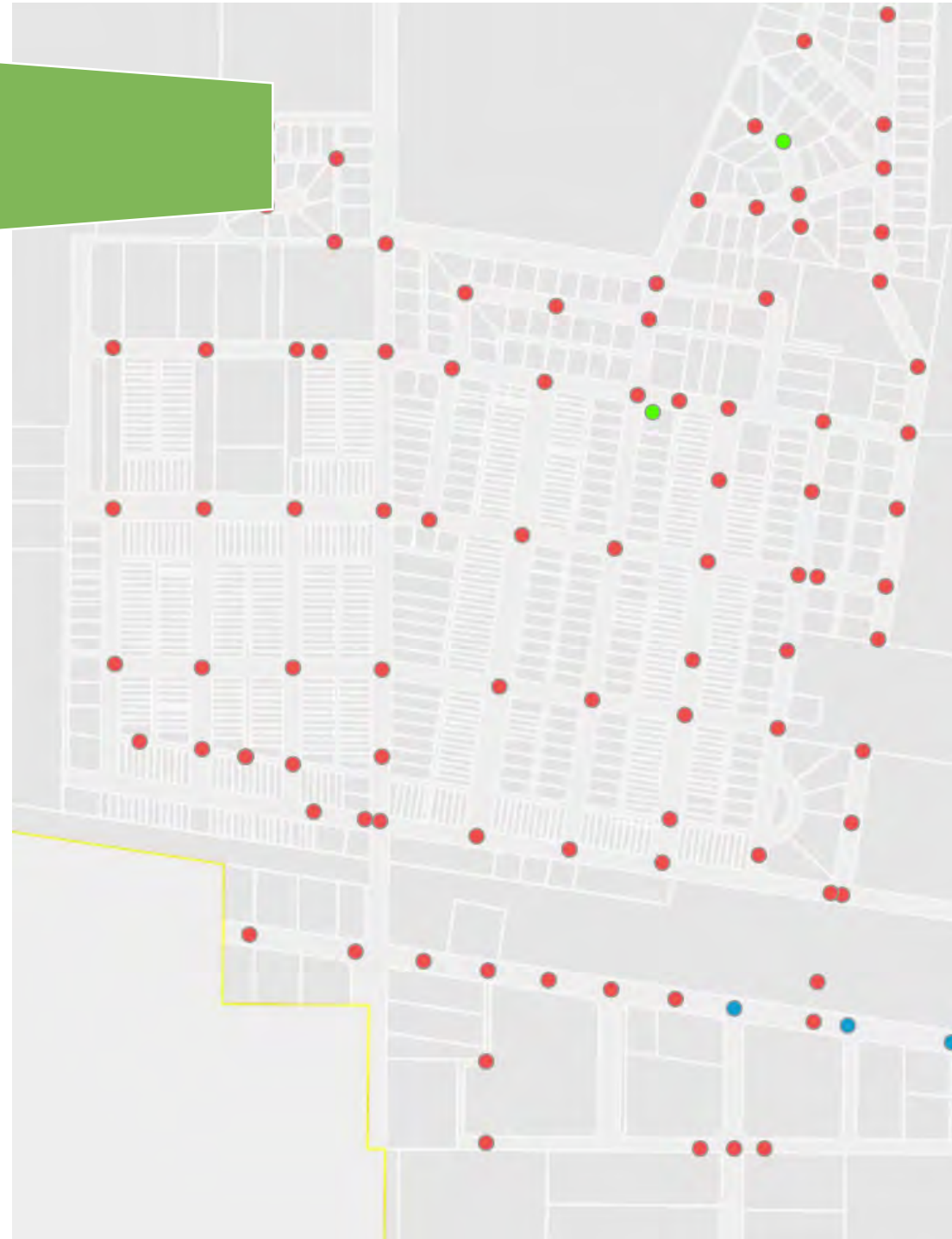


# ArcGIS Online

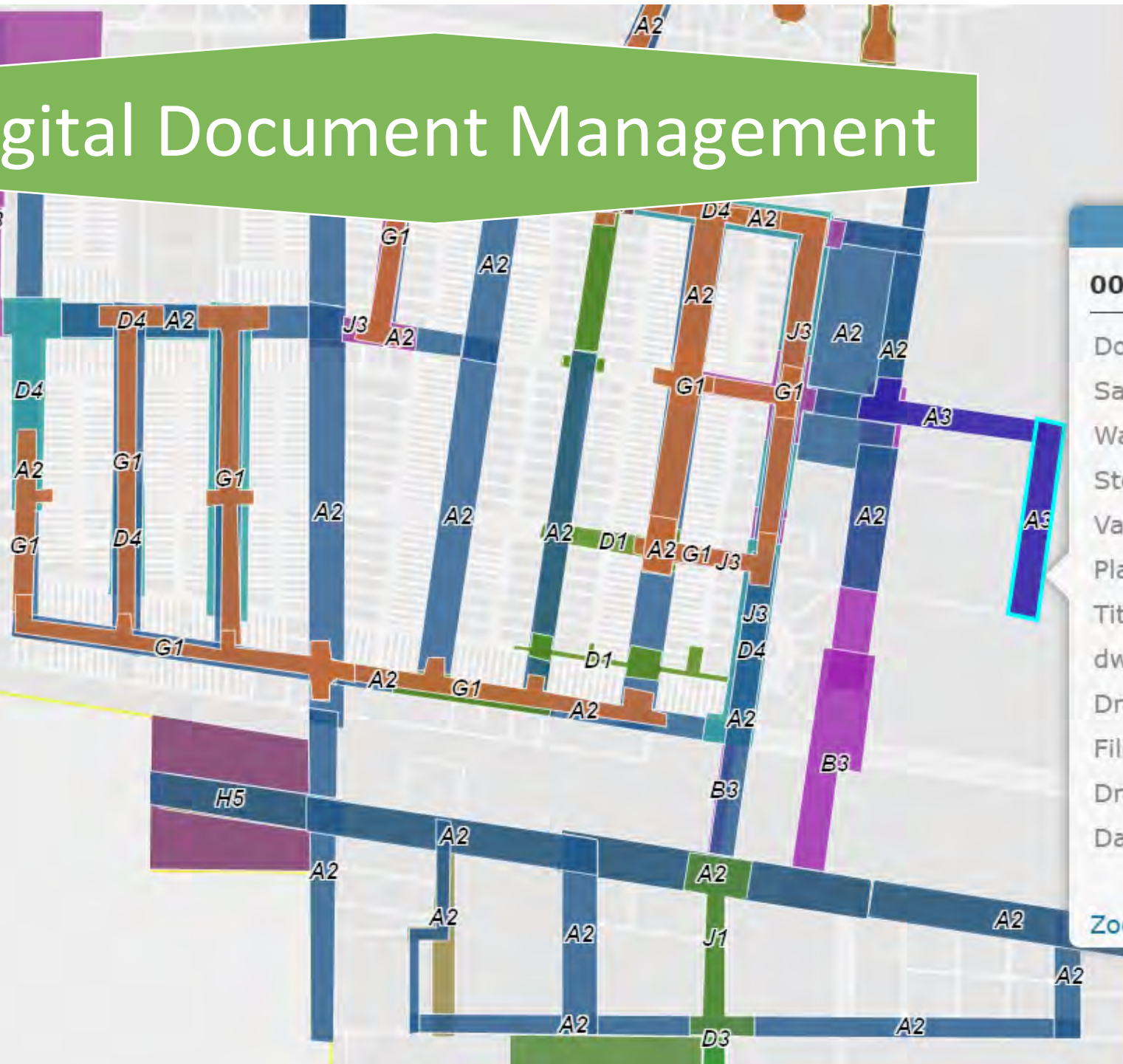
SANITARY Manhole

 | 

-  Confirmed
-  Unconfirmed
-  Does Not Exist
-  Wrong Feature
-  Wrong Location
-  Other



# Digital Document Management

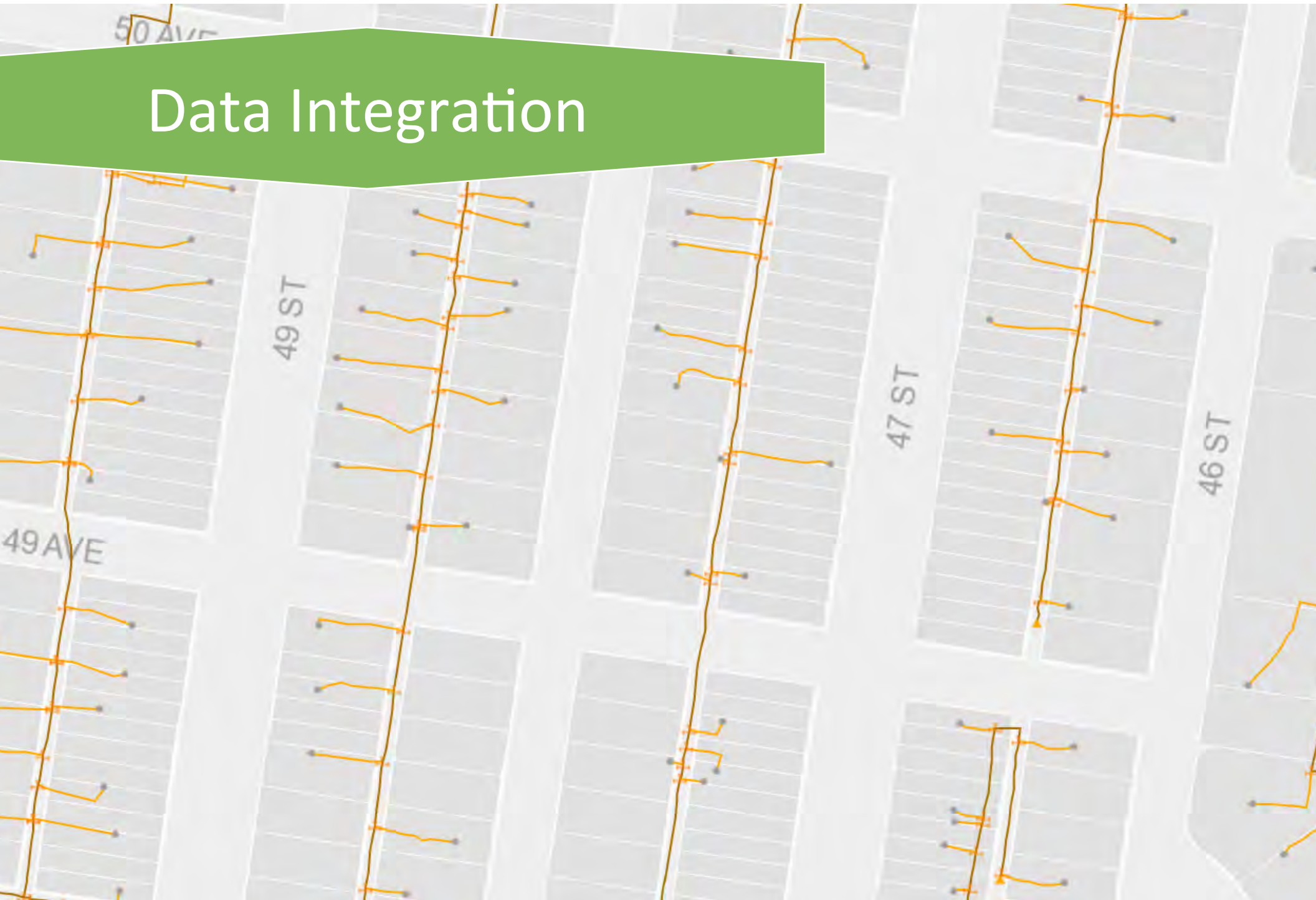


## 0025\_8800\_2

Document Link	<a href="#">More info</a>
Sanitary Info	
Water Info	DataEntered
Storm Info	
VaultCode	A3
PlanYear	1988
Title	Well Supply Line
dwgIssue	AsBuilt
DrawingIssuedDate	19880701
FileNumber	0025_8800
DrawingNumber	0025_8800_2
Damage	SMALL TEARS

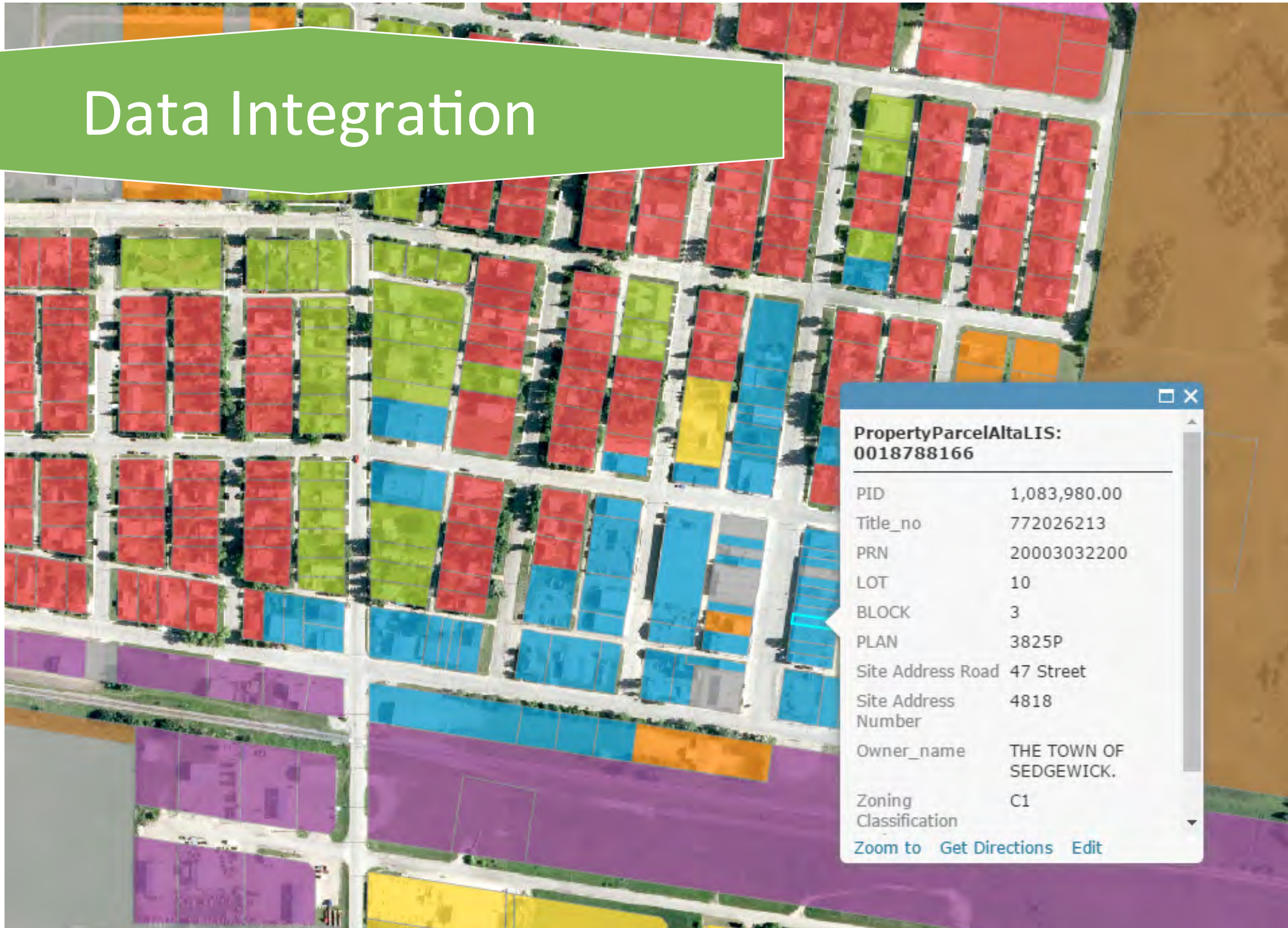
[Zoom to](#) [Get Directions](#) [Edit](#)

# Data Integration





# Data Integration

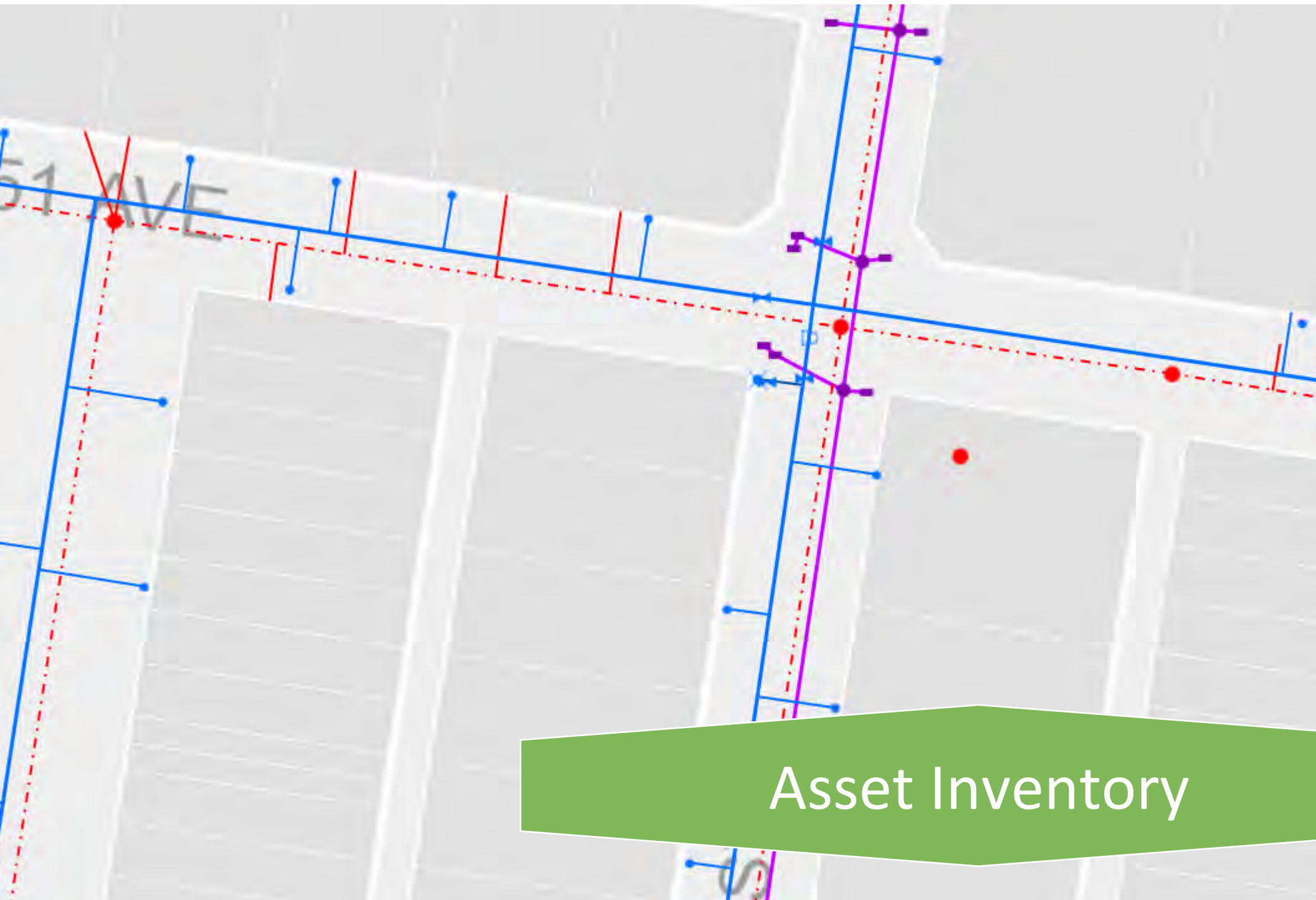


**PropertyParcelAltaLIS:**  
**0018788166**

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PID	1,083,980.00
Title_no	772026213
PRN	20003032200
LOT	10
BLOCK	3
PLAN	3825P
Site Address Road	47 Street
Site Address Number	4818
Owner_name	THE TOWN OF SEDGEWICK.
Zoning Classification	C1

[Zoom to](#) [Get Directions](#) [Edit](#)



# Asset Inventory



(1 of 6)

SEInv	
SWInv	
WInv	663.85
NWInv	
DataSource	0025_9501_6
OpStatus	Active
DELETE_	No
QCSTATUS	Confirmed
ATTACHMENT	
Attachments:	
<a href="#">Sedgewick_2015-08-10_Point</a>	
<a href="#">Original_315.jpg</a>	
Edited by Sedgewick.GIS on 8/9/16 at 11:09 AM	
<a href="#">Zoom to</a>	<a href="#">Get Directions</a> <a href="#">Edit</a>

# Photo Inventory

# Lessons Learned

Training  
Data Validation  
Hardware  
Wifi  
Buy in  
Budget cycles  
Account administration  
me  
Paradigm shift



# Future

Training Ongoing and New Staff

Online Maintenance

Capture Condition, Inspection and Maintenance Events

Cemetery Data

Virtual Tours

# Possibilities

