

# Our Experience Implementing an Organizational AGOL Framework

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Presented by:

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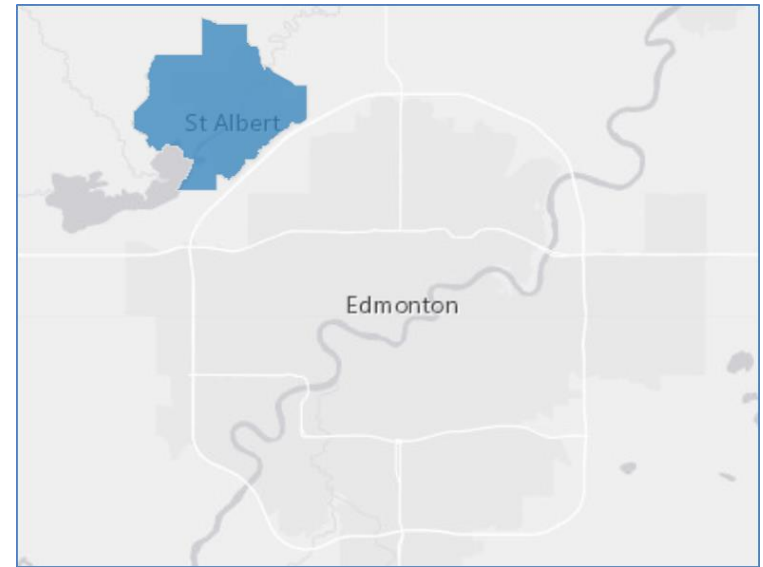
**Mathew Green**, *GIS Analyst*



# Who we are...

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- City of St. Albert is located northwest of and adjacent to the City of Edmonton
- Population: 65,589 (2016)
- Hybrid GIS structure
  - Corporate GIS
  - Departmental GIS



# What we do

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- Audience
  - Internal and external (staff and citizens)
- Purpose
  - Data collection and verification
  - Asset inventory
  - Information sharing
  - Data distribution

# Our Platforms

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- Platforms
  - AGOL
    - Survey123, Collector, and GeoForms
  - ArcGIS Hub
    - Open Data Portal
- Benefits
  - Decreased infrastructure footprint
  - Self-managed software lifecycle maintenance
  - Increases data and application security
  - Improves access reliability

# Our Framework

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- Governs
  - Administration
  - Access
  - Publication Standards
  - Branding
  - Support
  - Use

# Framework - Administration

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- Corporate GIS team
- Administration Guide
  - Users, roles, groups, accounts
- User Guide
  - Content, privacy, publication standards, branding
- Onboarding Process
  - User training
  - User agreement

# Framework - Accounts

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- Active Directory Integration
  - SSO for users
  - Increase security for organization
- Named users for headless accounts
  - Administration
  - Publisher (apps and maps)
  - Publisher (open data)

# Framework - Groups

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- Used for:
  - Sharing
  - Collaborating
  - Controlling access
  - Apps/Map maintenance
- Based on:
  - Function
  - Department
  - Project



# Supporting GIS Services

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- Consistent with ITIL service delivery:
  - AGOL account creation
  - AGOL application development
  - AGOL application maintenance
  - Open data publication

# Workflow process

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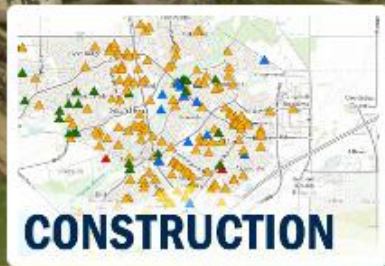
- Intake forms
- Service delivery process (with clients)
  - Gather requirements
  - Data model
  - Pilot
  - Train
  - Deploy through change management process
  - Communicate

# Tips and Tricks

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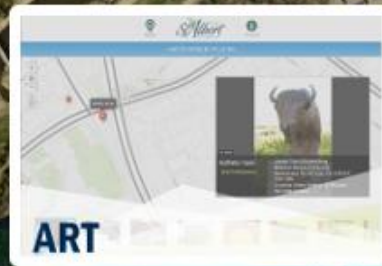
- Using Hosted Layer Views
- Web service naming conventions
- Administrative Guides, Publication Standards, and Onboarding Process
- Web Maps vs Web Apps
- ETL processes for data updates (Open Data)
- Document process, procedures, user training
- Work with your Communications team

# MAPS & APPLICATIONS



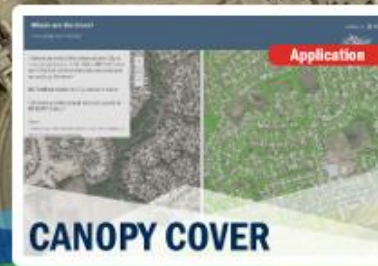
## CONSTRUCTION

Construction Projects 2019



## ART

City of St. Albert - Art in Public Places



## CANOPY COVER

Canopy Cover Webmap



## ENFORCEMENT

Photo Enforcement Map

### Cultural Asset Submission Form

Submission Date:

8/27/19

Asset Name:\*

Location ID: BN-223

Park	Delage
Neighbourhood	Deer Ridge
Bench Material	Composite Metal
Bench Type	Standard Backrest

Asset Category:\*

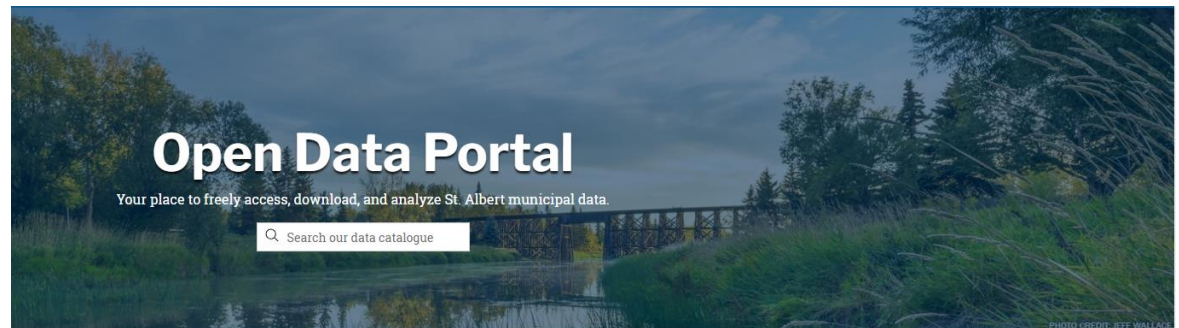
See <https://stalbert.ca/exp/arts-culture/map/categories>

-Please Select-

Context Photo



Zoom to



## Open Data Portal

Your place to freely access, download, and analyze St. Albert municipal data.

Search our data catalogue

# Session Rating

