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# OPEN DATA @ PARKLAND COUNTY

NOVEMBER 6, 2018

# GIS TEAM CORE SERVICES

## For Residents

- Provide easy, efficient access to high quality maps
- Promote transparency through easily accessible reliable data
- Provide exceptional customer service

## For Parkland County Staff

- Provide business intelligence through **enterprise data management, analytics, and visualization** products
- Innovative centre of excellence supplying the necessary data, tools, and applications allowing our colleagues to work efficiently and effectively

### MISSION STATEMENT

- Provide outstanding customer service
- Be a leader in municipal GIS.
- Embrace new technology and adapt to change.
- Empower County Departments and the public by providing access to reliable applications, data, analytics, and visualization products to meet business needs.

# GIS APPLICATIONS

## GIS Managed Applications

- CLICK
- Discover Parkland
- FDM
- Weed Warrior
- Pictometry
- Fire Fighter Recruitment Tool
- Fire Services Locator
- **Open Data Portal**

## Partner Applications tied to GIS

- Bellamy (taxation data)
- Camalot (assessment data)
- CAMS (vehicle tracking data)
- VeMax (infrastructure data)
- TRIM (as-built drawings)
- MuniSightPD (development permits)
- One Call

# OPEN DATA CORPORATE ALIGNMENT

How does the open data portal relate to our long term strategic plan?

## Responsible Leadership

- Transparency through access to enterprise data
- 24-7 availability
- Personal technical support available during office hours

## Respected Environment

- Environment related data and applications
- Community engagement on land use plans

## Complete Communities

- Provide maps, applications, and data ensuring a connected community
- Show where recreation, infrastructure, and transit are available

## Strategic Economic Diversification

- Provide agriculture and business development related maps, applications, and data
- Provide innovative tools to assist with County promotion

# WHAT IS OPEN DATA?

- Freely available
- Can be shared, used, and built on without restriction
- Available for download
- Can be redistributed
- Can be modified
- No restriction of use
- Machine readable
- Available in different formats
- Reliable and accurate
- Up to date



# USES & BENEFITS

## Who will utilize the open data portal?

Consultants	County Staff
Students	App Builders
Non profit organizations	Educational Institutions

## What are the benefits of an open data portal?

Efficient	24-7 access
Promotes innovative	Emergency services support access
Competitive advantage	Provide additional services
Reduced administration	Transparency

# HOW ARE WE PROTECTING RESIDENT INFORMATION?

A formal Open Data process has been developed, mirroring the open data process at the City of Edmonton to protect personal information.

New dataset is suggested

Open Data Portal Data Upload Procedure form is initiated by GIS

Data Authority approval required

FOIP Coordinator approval required

Dataset is stripped of all personal information and loaded into the open data portal

# WHERE ARE WE AT NOW?

- ✓ Open Data budget initiative in 2017 approved (\$10,000)
- ✓ Open Data Policy was approved by Council in January 2018 (C-IS01)
- ✓ Generate the disclaimer & license agreement with approval from the County Solicitor
- ✓ Develop the data approval process with our FOIP Coordinator
- ✓ Build the open data portal & develop the data update process
- Work with the Communications team on site esthetics
- Develop site analytics to understand what is being accessed
- Continue to add value to the site

# LET US SEE IT!

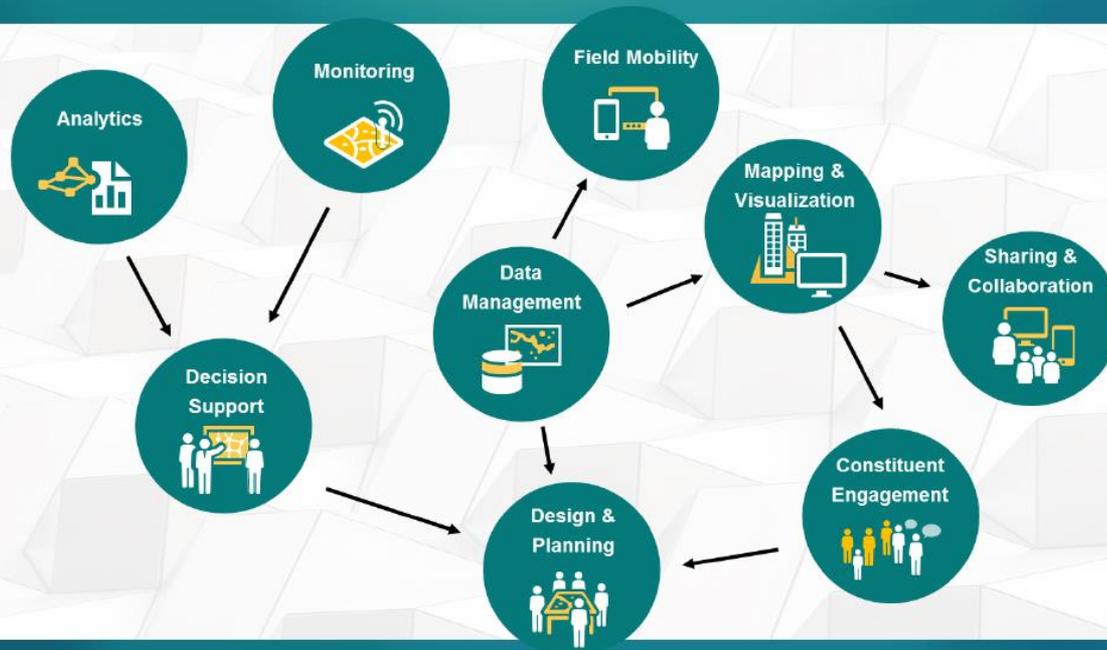
<https://open-parklandcounty.opendata.arcgis.com>



# QUESTIONS??

## More than just Maps

GIS platforms enable organizational location intelligence



Modern GIS platforms support a broad set of patterns of use

The GIS patterns of use represent common ways of solving business problems and enabling location intelligence

They suggest technology but are first and foremost business oriented