

Launching Open Data for Law Enforcement

Betsy Leis – Professional Services



A Location Strategy for Increasing Police Transparency and Citizen Engagement

Open Data Site



ArcGIS

Open Data Site

What are your goals?

Subhead Here



Reduce Crime



**Reduce Traffic
Accidents**



**Improve Response
Time**



**Increase
Accountability**

Progressive Disclosure



Disclosure and Transparency

South Bend Police Dept. Transparency Hub

This is the Open Data Hub for the South Bend Police Department. Use this space to access and analyze raw data as well as to explore interactive visuals that provide context and help you interpret information about your Police Department and our community.



Police Dashboard

Explore an interactive dashboard from the South Bend Police Department. This dashboard is currently updated through April 2017, except where otherwise noted.



Microsoft Power BI - Embedded content

Guide to Interactive Dashboard

Click here to learn more about using this interactive dashboard, and to get more information on the data that it contains.

Use of Force Dataset

Starting in 2017, the South Bend Police Department is releasing incident-level use of force data. This guide will help you get started exploring the data.

Learn More About Use of Force Incidents and the South Bend Police Department

Learn more about use of force incidents involving the South Bend Police Department.



Board of Public Safety

The Board of Public Safety is the administrative agency that oversees the South Bend Police and Fire Departments.

[Learn more about the Board of Public Safety](#)

[Access meeting agendas and minutes](#)

A story map

Learn More About Use of Force Incidents and the South Bend Police Department

2017 Use of Force Incidents (January - March)

There have been 12 use of force incidents so far this year. Click on each incident to learn more about it.

The numbers and borders on the map represent the beat number. Type your address in the search bar to learn which beat you live in.

What does the term "use of force" mean?
According to the International Association of Chiefs of Police, use of force is "that amount of effort required by police to compel compliance from an unwilling subject."

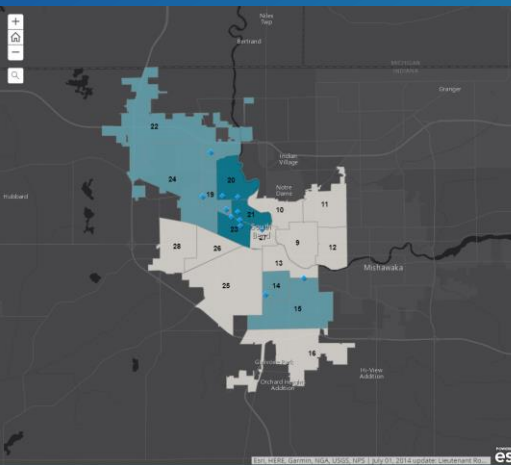
For this reason, some police departments refer to use of force as "response to resistance."

According to South Bend Police Department policy: "personnel will use only the amount of force necessary to respond to resistance and accomplish their lawful objectives. Any use of force must end when its lawful purpose has been accomplished."

Aggregate Incidents: History

Starting in 2017, the South Bend Police Department is reporting information on individual use of force incidents. Visit the South Bend Open Data Portal to view this and other datasets from the City, including from the South Bend Police Department.

Calls for Service Locations



South Bend Police Department

Find My Data

Overview Data API Explorer

Police Use of Force Incidents

No license specified 6/8/2017 Spatial Dataset 12 Rows

This dataset provides incident-level information on use of force incidents involving South Bend Police Officers. Incident-level data is released beginning in 2017 and updated after the end of each quarter. The location of the incident is rounded to the 100-block in order to protect the

More

About

Shared By: [apendatapublishers_SouthBend](#)
Data Source: [gis.southbend.in.gov](#)
View Metadata
Create Webmap
Create a Story Map


Attributes

Chart Map Visualization

Beat Number	Blocked_Location_of_Incident Text	Call_Dispatched_via_911 Text	Call_in_Response_To Text	Call_was_Self_Initiated Text		
City Text	Date Date or Time	Force_Caused_Injury Text	Off_Injured Text	Response Text	Shift Text	Type_of_Resistance Text

SHOW MORE 2 Attributes


Related Data



Police Training

This dataset shows training completed by members of the South Bend Police Department. It starts in July 2016 and will be updated after the end of each quarter. It includes:


Tabular Dataset



Police Officer Commendations

View commendations made by members of the community regarding behavior or service of South Bend Police Officers. This dataset starts in January 1, 2017 and includes:


Tabular Dataset



Chronic Problem Properties

This dataset shows properties that are currently designated under the Chronic Problem Properties Program. These locations have been identified as:

Spatial Dataset



Community Complaints Reported to SBPD

This dataset provides information about complaints filed by members of the public against South Bend Police Department. It includes the month and year of the:

Tabular Dataset

Think it through

- What is the Scope of the Site?
- How does the viewer benefit from viewing the Page?
- Should the viewer be able to take another step?
- Is there a call to action?

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Demo Open Data Site

South Bend Police Department

How Do We Get Started

- Enable Open Data

 ArcGIS Platform for Law Enforcement

SAVE

CANCEL

General

Home Page

Gallery

Map

Item Details

Groups

Utility Services

Roles


Marketplace

Credits

Security

Open Data

Open Data ?



Enhance the sharing workflows of ArcGIS and engage with the public by enabling Open Data for your organization. When you enable this feature, groups can be designated to share Open Data and content within these groups is able to be added to custom Open Data sites you create. Once shared, the data is automatically available to be visualized with charts, graphs, maps, or downloaded in a variety of open file formats.

DISABLE OPEN DATA

MANAGE SITES

The URL to configure your organization's Open Data site is:
<http://opendata.arcgis.com/admin/>

Your Open Data Sites
[Example Open Data Site \(public\)](#)
[Example Rochester Police Open Data Portal \(private\)](#)
[Example CMPD Open Data Portal \(private\)](#)

Your Open Data Groups
[Open Data](#)
[CMPD Open Data](#)

Organization members must be assigned to groups designated as available for use in your Open Data sites. Once assigned membership, members may provision those groups with content by sharing it with the group.

Assign Members to Open Data Groups

ASSIGN GROUP MEMBERS

Share Content with Open Data Groups

VIEW MY CONTENT

How Do We Get Started

- Specify your group(s)

Group Settings

Delete Protection

☐ Prevent this group from being accidentally deleted.

[Delete Group](#)

Who can view this group?

- ☐ Only group members
- ☐ People in the organization (ArcGIS Platform for Law Enforcement)
- ☒ Everyone (public)

Who can join this group?

- ☐ Those who request membership and are approved by a group manager
- ☒ Only those invited by a group manager
- ☐ Anyone

Who can contribute content to the group?

- ☐ Group members
- ☒ Only group owner and managers

Open Data

☒ Designate as available for use in Open Data sites

Sort group content by

Title ☒ Ascending

[Save](#)[Cancel](#)

Get your data ready



Feature Layers



Tables



Image Services



Web Maps



Documents



External URLs

Humanize Data – use field aliases, remove blank fields, hide unnecessary fields, keep Object ID

How Do We Get Started?

- **Goals: Reduce traffic fatalities due to distracted driving**
- **Initiative: Traffic Control Details**
- **Apps:**
 - Why we put our details where we do
 - Storymap
 - Explaining Analysis
 - Storymap
- **Data: Historic Crash Data**

Site Manager

- Where you configure site
- Manage Groups
- Access pages
- Edit the site layout

The screenshot shows the ArcGIS Hub Site Manager interface. The top navigation bar includes links for ArcGIS Hub, Community, Initiatives, Sites (active), Data, Team, and Settings. A user profile for 'bets8606@esri.com_modelpd' is visible. A 'Create New Site' button is in the top right. The main content area is titled 'Site Manager' and has tabs for 'Sites' and 'Legacy Sites'. It displays three site cards:

- Demo UC2017 for Law Enforcement** (<http://uc1-modelpd.opendata.arcgis.com>)
 - 1 Groups, 2 Items, 4 Datasets
 - Buttons: Site Configuration, Capabilities, Site Editor, Groups Manager, Pages, Delete Site
- Example CMPD Open Data Portal** (<http://cmpd-modelpd.opendata.arcgis.com>)
 - 1 Groups, 5 Items, 7 Datasets
 - Buttons: Site Configuration, Capabilities, Site Editor, Groups Manager, Pages, Delete Site
- Example Rochester Police Open Data Portal** (<http://rpd-modelpd.opendata.arcgis.com>)

Making the Open Data Leap

- **Self Awareness and Culture Shift**
- **Build advocacy**
- **Informing and coordinating with PIO/External Affairs**
- **Reducing Costs**



esri

THE
SCIENCE
OF
WHERE

Please Take Our Survey on the Esri Events App!

Download the Esri Events app and find your event



Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"

