

Ground rules for SB Stat Meetings

1. No stupid questions

Use this space to ask and address difficult questions safely

2. Data-driven decision making

Strive to make decisions based on whatever most recent data is available

3. Relentless follow-up

Identify clear action items and owners after each meeting

4. A bias towards action

Continuously seek to improve: our data, our ways of working, etc.

Good questions to be asking...

- What are the next steps on this project? Who's going to own it?
- Do we have the data we need to make a good decision? If not, how can we get that data?
- Is there a strategy or hypothesis on this issue we want to test during the next quarter?

Today's Agenda

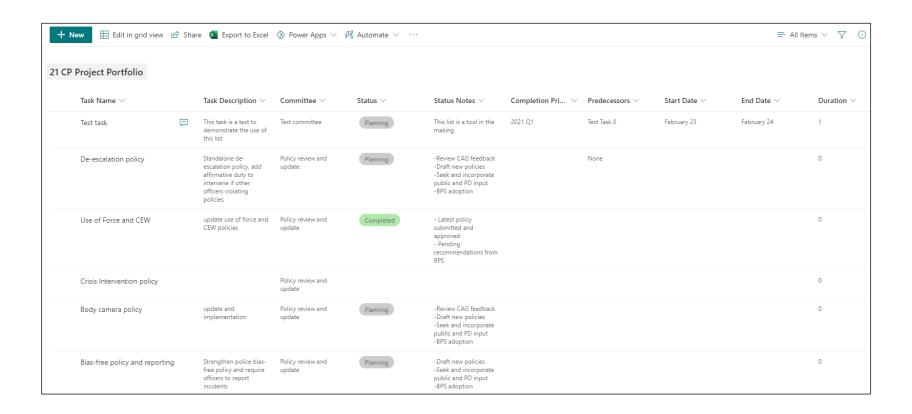
- I. Project updates from previous Stat meeting
- II. Quarterly Statistics Review
- Crime Trends and Community
- Recruitment
- Group Violence Intervention
- III. Deep-dive analysis & discussion
- 2020 Community Survey Results on Police
- IV. Taking action
- Identifying clear action items and owners
- V. Celebrating our values

Highlights from this past quarter

Project updates from previous Stat meetings

Police Portfolio Summary

Status of SBStat projects in the queue for 2021



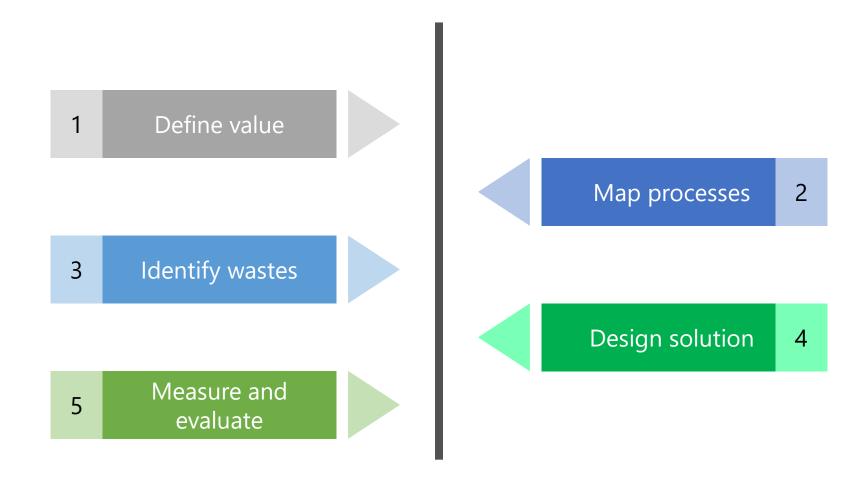
21 CP Project Portfolio List



Project Update 1 -Post-incident Reporting

- Process improvement roadmap
- Project background
- Process mapping
- Documentation catalogue

Process Improvement Roadmap



Post-incident Reporting

Recommendation

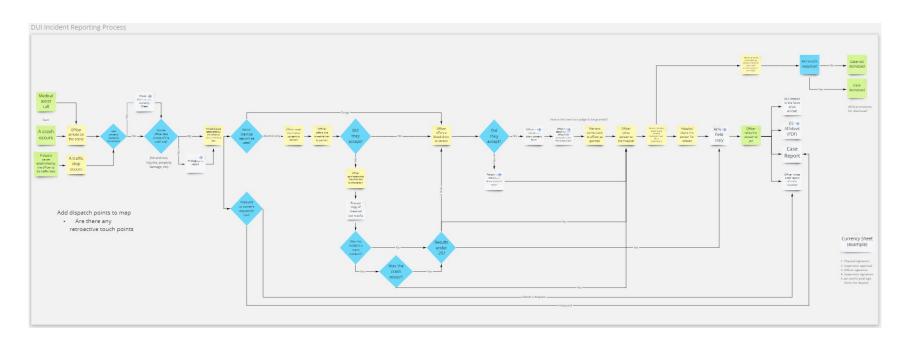
"SBPD should explore mechanisms for clarifying, streamlining, and introducing efficiencies into post-incident reporting, including in use of force reporting."

Goals

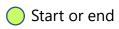
- Reduce redundancies and collapse requirements
- Allow officers to spend less time reporting and more time policing

Process Mapping

Incident level



Legend



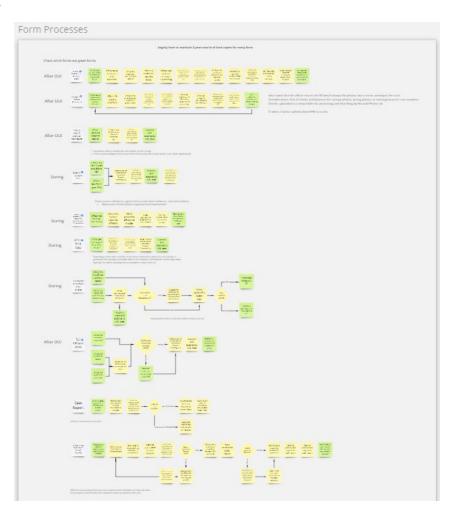
Process step

O Document or form

Decision point

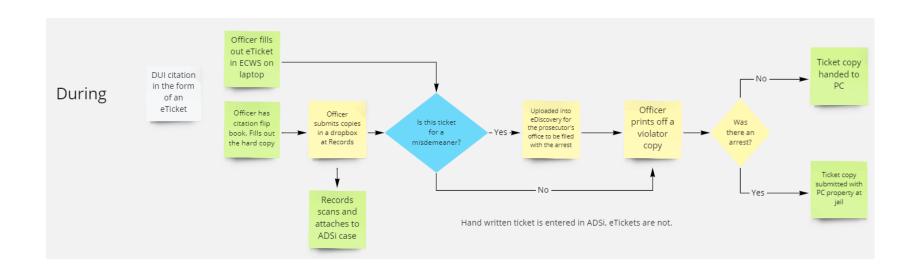
Process Mapping

Document level

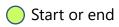


Process Mapping

Document level zoom



Legend



Process step

O Document or form

Decision point

Documentation Catalogue

Field name	Currency Submission	Evidence and property	Photographic report	Record of arrest	Consent form	Search warrant
Dispatch No	Χ					
Last name	X	Х	X	Χ	Х	Х
First name	Χ	X	Х	Χ	Х	Х
Date	X	Х	Х	X	Х	Х
Time	Χ	X		X		Х
Submitted by	X		X			X
Officer PN	X		X	X		

Documentation Catalogue

Metadata

- Field name and aliases
- Number of occurrences total
- Number of forms occurred
- Name of form
- Manual, digital or hybrid filing process
- System contact points
- Department contact points



Idea Generation + Insights

A tower that the officer inserts the SD which dumps the photos into a server and wipes the card Considerations: lack of checks and balances for corrupt photos, wrong photos, or missing/incorrect case numbers Checks: uploaded to a temp folder for processing and final filing by Records/Photo Lab

Adding some property types to the page: spoon, fitted sheet, comforter, boxers vs briefs, bra panties etc. cell phones are still telephone but if there was a slot to add carrier and number would benefit anyone writing a search warrant, USB drive/external hard drive would be another. just an update for the times.

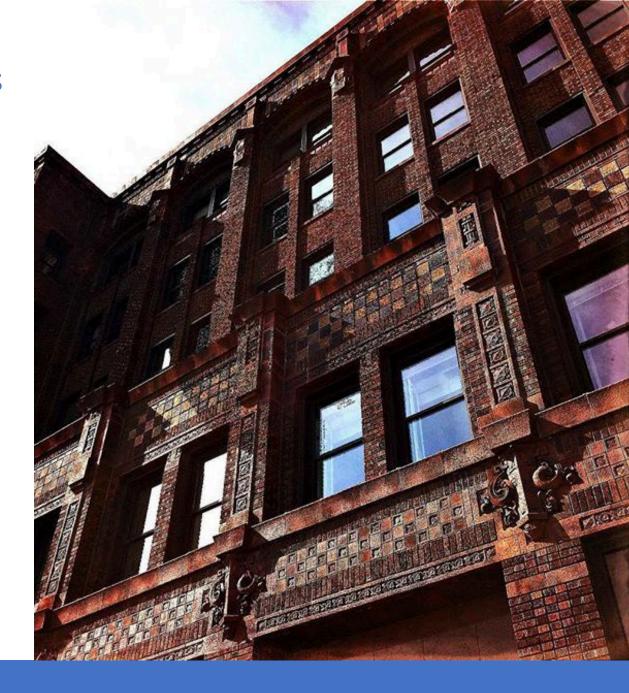
Availability of touch screen on devices at all times to fill out forms. This is mostly disabled due to Aries 6, which is required by the state for crash reports.

Identifying Wastes

- 1. Create measurables M.E.A.T.
 - Money, errors, amount, time
- 2. Determining non-value adding, value adding, and legal pieces of processes
- 3. Indicating wastes, such as bottlenecks

Project Update 2 -Police Public Surveys

- SBPD Rapid Survey
- Public Training Interests Survey



Police Public Surveys

Guiding principles

- 1. Start with the data you want to gather to generate questions
- 2. Use simple, direct language for questions
- 3. Break down big ideas into multiple questions
- 4. Avoid leading questions

Recommendation

"SBPD should implement a comprehensive community and problem-solving policing model — one that is created in true collaboration with the community and that makes community engagement and addressing community problems the shift-to-shift and minute-to-minute way the at SBPD does business."

Goals

- Increase community engagement and collaboration
- Reduce barriers to participation
- Measure sentiment over time
- Provide awareness on channels for expanded commentary
 - Community complaints and commendations

Proposed Questions

► Intro Question

Thank you for texting to fill out the South Bend Police Department's rapid survey. Text YES to Confirm or NO to exit.

➤ Question 1 of 4 Do you live in South Bend? YES or NO

► Question 2 of 4

Was your experience with SBPD:

- 1. Positive :)
- 2. Neutral :/
- 3. Negative :(
- ► Question 3 of 4

Who initiated this interaction?

- 1. You
- 2. Someone else
- 3. Police officer
- ► Question 4 of 4

Are you ok with sharing some basic information about yourself?

YES or NO

➤ Positive, at end of survey
We're glad you had a positive
experience. If interested, here is a
link to fill out an <u>officer</u>
<u>compliment</u> with more detail.

► Negative, at end of survey We're sorry you had a negative experience. If interested, here is a link to fill out a <u>community</u> <u>complaint</u> with more detail.

► Question 4a

Thank you, could you provide your age, gender, and ethnicity? All information is optional. If you would like to skip, text NO.

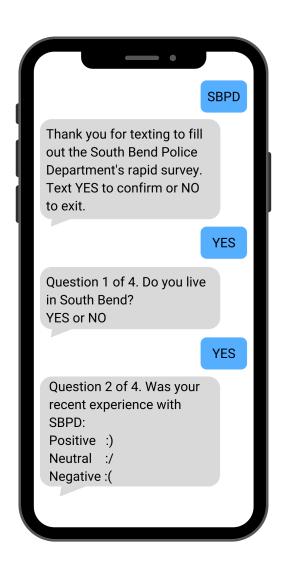
SMS format

Benefits

- Accessible and immediate, no reliance on internet connection
- Simple, text format forces a concise and short survey

Trade-offs

- Visual and text limitations, inflexible visual formatting
- Additional cost, not a free and available feature like with Microsoft or SBPD website forms



Distribution methods

Social media



Business cards



Weblink - https://police.southbendin.gov/form/rapid-survey

Public Training Interests Survey

Recommendation

"...Community members should assist the Department in **identifying training priorities**, developing curricula, and providing training where, the community are appropriate subject-matter experts."

Goals

- Simple survey to gather public interests in training
- Discover resident interest in further feedback sessions
- Use feedback to inform future training curricula

Public Training Interests Survey

Proposed Questions

1. Do you live in South Be	end? *]	
Yes							
○ No							
2. Please provide your op		Police Departr	nent strengths	and areas for	growth across		
the below training topi From 1. (major areas fo		major strength	ns). *				
	1	2	3	4	No opinion		
Active Shooter							
Arrest & Control						——	Measure perceptions of performance in various topics
Community Policing							performance in various topics
Mental Health							
Legal							
Use of Force							
3. Would you be intereste	ed in being invol	ved in future f	eedback sessio	ns to discuss	this topic? *		
Yes	_				-	-	Measure how the community wants to engage with this information
○ No							to engage man and mornidation

Public Training Interests Survey

Training topics

- Active shooter
- Officer health & wellness
- Roll call & reality training
- Campus policing
- Investigative skills
- Community policing

- K-9 handling
- Patrol
- Police leadership
- Defensive tactics
- Technology
- Legal & ethics
- Report writing
- Emergency response

- Emotionally disturbed persons
- Use of force
- Firearms
- General professional skills
- Safety & compliance
- And more...

Project Update 3 - Non-voluntary contact collection

 Data Query and Merge



Non-voluntary Contact Collection

Recommendation

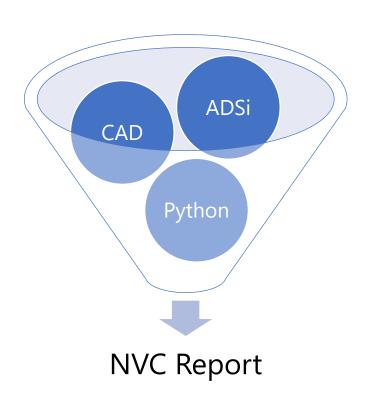
"SBPD policy should ensure the collection of rigorous information about all interactions with residents or civilians that are non-voluntary contacts, including field interviews, Terry stops, and traffic stops."

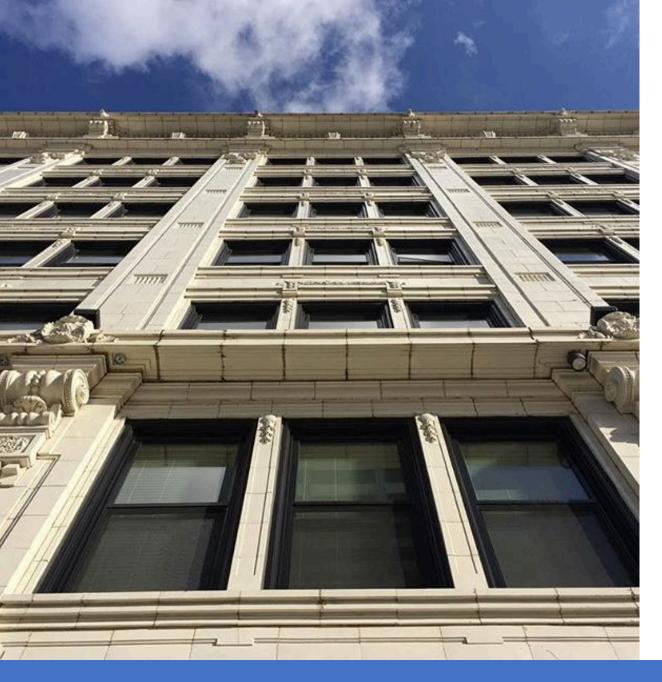
Goals

- Find a practical way of collecting data on officerinitiated interactions
- Where possible, collect data-points such as location and justification of the stop in a way that uses resources or information already used by officers

Data Query and Merge

- CAD (Dispatch Software)
 Query design complete
- ADSi (Records Management System) upgrade did not offer any additional accessibility within the UI but did bring SQL capable queries
 - Previously a proprietary query language
- Query design currently in process





Project Update 4 - GVI Improvements

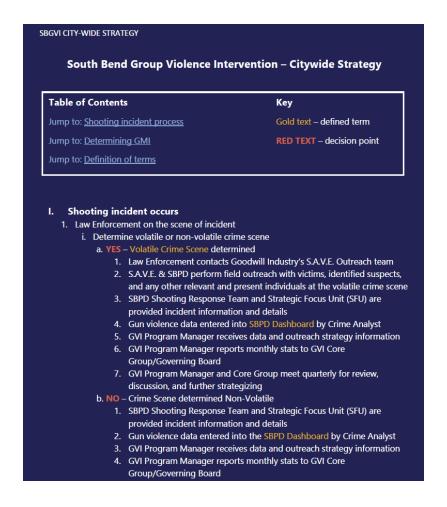
- Interactive city-wide strategy map
- Questions and discussion

Interactive City-Wide Strategy Map



Direct link to interactive process map

City-Wide Strategy Map Guide



Definition of Term	s	
Term	Definition	
Volatile Crime Scene	This term is used to describe a gun related crime scene in which a shooting victim is determined, law enforcement and [occasionally] emergency responders are on the scene, and there is potential for continued violence at the scene of the crime. GVI Outreach is optimal for call-in assistance to avoid further harm to all present, decrease the chances of increased violence and/or arrest(s) at the scene, and provide GVI related support to those impacted by the shooting incident.	
SBPD Dashboard	This term is used to refer to a designated space within the South Bend Police Department's database which contains all GVI related information as it relates to Criminally Assaulted Shootings in the city of South Bend. This data is reported monthly to the South Bend Group Violence Intervention Core Group or Governing Board for continuous review and accountability for progress towards gun violence reduction.	
Customs Strategy	This term is used to describe the process determined by a GVI team to convey pertinent information to an established team of Custom Notification providers – namely a GVI Outreach team.	
Joint Custom Notification	This term is used to describe GVI Custom Notifications that include individuals from both South Bend Police Department's SFU (Strategic Focus Unit) as well as Goodwill's S.A.V.E. (Standing Against Violence Everyday) Outreach team.	
Detroit Style	This term is used to describe a method of Custom Notifications through the Group Violence Intervention strategy that incorporates the Chief of Police within the city, key individuals from Social Services, Law Enforcement, and Community Stakeholders, and requires a visible police presence in order to increase response at residents planned for Custom Notifications. This method is strategically planned with intent	

Discussion questions before closing out the topic

- 1. What are the next steps on this project? Who's going to own it?
- 2. Do we have the data we need to make a good decision? If not, how can we get that data?
- 3. Is there a strategy or hypothesis for GVI we want to test during the next quarter?

Quarterly Statisitics Review

Summarizing data points and statistics related to core operations since the last Stat meeting

Quarterly Statistics-Police Stat

- Crime and community
- Recruitment and training
- Group violence Intervention

New in 2021: Quarterly Statisitics Review

What's the Quarterly Statistics Review?

- New this year across all SB Stat Focus Areas is a review of recent programmatic data and statistics relevant to the Stat project portfolio.
- These reviews will occur in every Stat meeting to help the audience be datadriven in their thinking and ensure data important to residents stay top of mind.

How does this data help the City manage performance?

- Revisiting data frequently across departments helps the City develop common language for asking questions and working together.
- For Police Stat, this data will help City Leadership understand patterns of crime in South Bend and inform how city actions may affect outcomes.
 - Including how departments can collaborate with SBPD to affect those outcomes

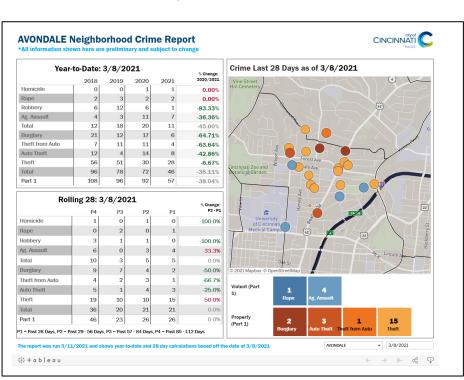
Literature review on Police statistics



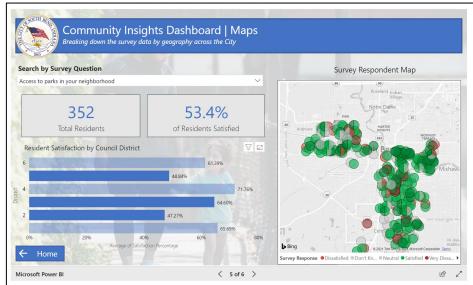
- "First, the work of the police is, by far, not the only influence on crime rates. An array of factors such as levels of education, rates of poverty....influence the level of crime in a community"
- "[Use data to] spot emerging threats early, pick up on precursors and warning signs, use their imaginations to work out what could happen...and do all this before much harm is done."
- Best practice options for police statistics:
 - Community Satisfaction
 - Serious crime breakdown by geographic units of analysis
 - Percent of sworn staff who have completed training on key community-sensitive topics within the past three years
 - Response times
 - Public space crime vs. private space crime

Existing Use Cases

Neighborhood Crime Profiles City of Cincinnati



Community Satisfaction South Bend's Community Survey



Initial Crime and Community Metrics

Initial Metrics

- Community Satisfaction
- Serious crime breakdown by geographic units of analysis
- Response times

Units of analysis

- Council District-level
- Census Tract
- Beat-level (when possible)

Initial Crime and Community Metrics

Prototype



Initial Recruitment Metrics

Initial Metrics

- Percent of sworn staff who have completed training on key community-sensitive topics within the past three years
 - Directly related to training survey work
- Hire date to academy time
 - For tracking academy bottlenecking
- Percentage of officers capable of retiring
 - To track potential turnover upcoming
 - 60 officers currently

Initial Recruitment Metrics

Prototype

Completed Community-Sensitive Topics

Training Topic	% of Staff Trained
Use of Force	80%
Vehicle Pursuits	100%
Crisis Intervention	50%
Armed Suspect	100%
Legal	40%

Hire Date to Academy Time:

90 Days

Officers Able to Retire

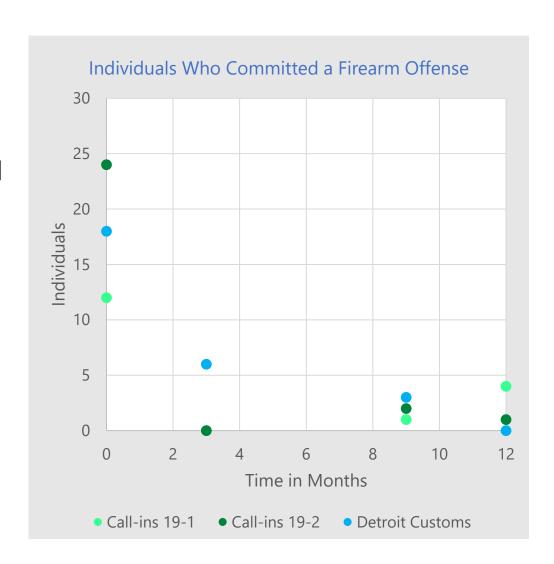
30% Officers

Initial GVI Metrics

Initial Metrics

- Individuals who committed firearm offenses after call-ins and customs within:
 - No offenses
 - 3 months
 - 6 months
 - 1 Year

*Individuals who were victims in firearm offenses after call-ins and customs



Discussion questions before closing out the topic

- Does anyone have feedback on the prototypes?
- 2. Is there anything missing that should be included?

Deep-dive analysis & discussion

- Community Survey
- Zencity Benchmarking



Background + Context

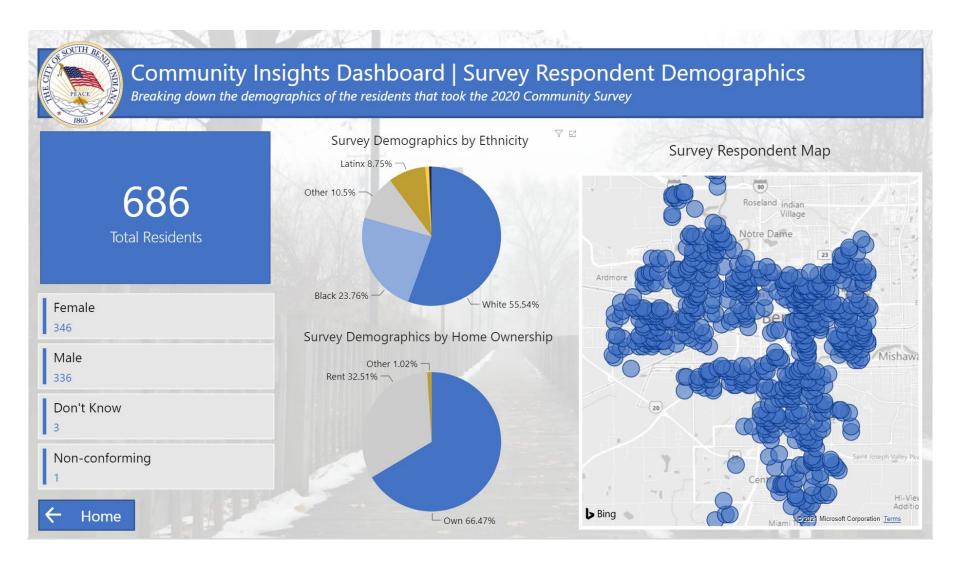
Purpose

To gather input from residents on City services and their priorities to inform decision-making and strategic investment.

Background

- Survey completed during July/August 2020
- Survey data is compiled and analyzed by ETC Institute, one of the nation's leading firms in the field of local governmental research
- Surveys, cover letter, and prepaid envelops sent by mail
 - Options to complete online and in Spanish

Demographics



Overall City Perceptions

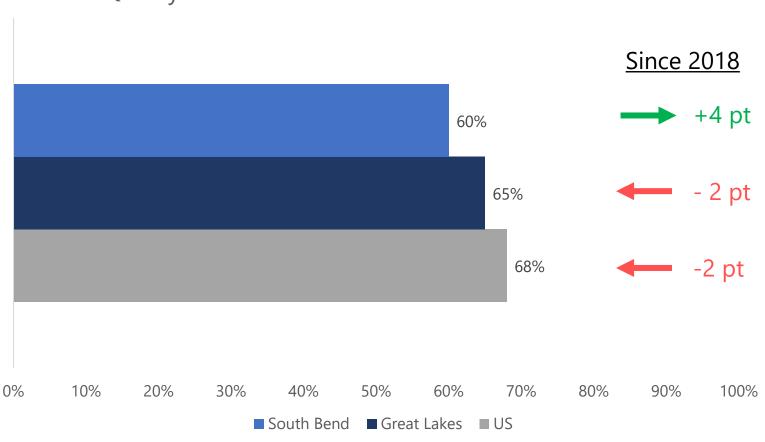
Survey Question	Satisfaction Rate (2020)	Satisfaction Rate (2018)	Great Lakes Benchmark (2020)
Leadership of elected officials	34.0%	42.0%	43.0%
Level of public involvement in local decision-making and planning	18.7%	29.0%	31.0%
Overall quality of life in your community	55.5%	49.0%	71.0%
Overall quality of local government services	37.9%	41.0%	51.0%
Overall rating of South Bend as a community that is moving in the right direction	41.0%	49.0%	55.0%
Overall rating of South Bend as a place to live	57.9%	58.0%	77.0%
Overall rating of South Bend as a place to raise children	41.7%	45.0%	76.0%
Overall rating of South Bend as a place to visit	41.4%	46.0%	58.0%
Overall rating of South Bend as a place to work	52.0%	54.0%	57.0%
Overall rating of South Bend as place to retire	37.8%	36.0%	63.0%

- On average lower than regional benchmark
- Generally lower than 2018 results
 - Trend amongst most participating cities (COVID-19)

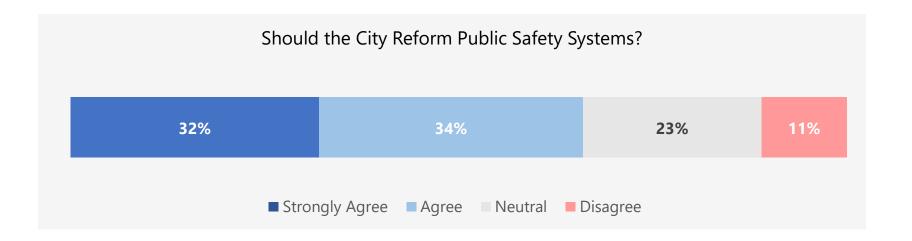
Bonus - Residents prefer to receive information from local news and social media

High Level Response on Police Benchmarking

Overall Quality of Local Police Protection



High Level Response on Police



- Question timing is worth mentioning
- Of all the mayoral priorities listed on the survey, this scored lower in those that agreed and higher in those that disagreed
 - Other priorities exceeded 70%
- This is echoed by the 60% satisfaction rate

Prioritization of Police

49% High Priority Opinion



60%Satisfied

Residents



Ranking Change since 2018

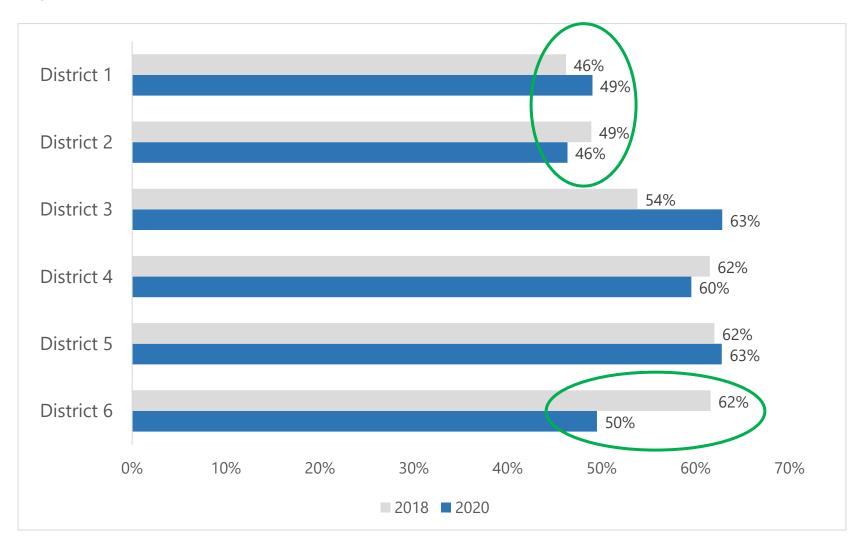
Importance Ranking	Satisfaction Ranking	I-S Ranking	Category of Service
1	10	1	Overall maintenance of City streets, sidewalks, and infrastructure
3	8	2	How well City is planning growth
4	9	3	Overall enforcement of local codes and ordinances
2	6	4	Overall quality of local police protection
5	4	5	Overall quality of parks and recreation programs and facilities
6	3	6	Overall quality of trash collection services
7	5	7	Overall quality of water utility services
9	7	8	The process for getting a permit
8	2	9	Overall quality of ambulance/emergency medical services
10	1	10	Overall quality of fire services

Prioritization within Police

I-S Ranking	Category of Service
1	Efforts by local government in your area to prevent crime
2	Visibility of police in neighborhoods
3	Overall feeling of safety in your neighborhood
4	Enforcement of local traffic laws
5	Professionalism of City police officers
6	Visibility of police in commercial and retail areas
7	How quickly police respond to emergencies

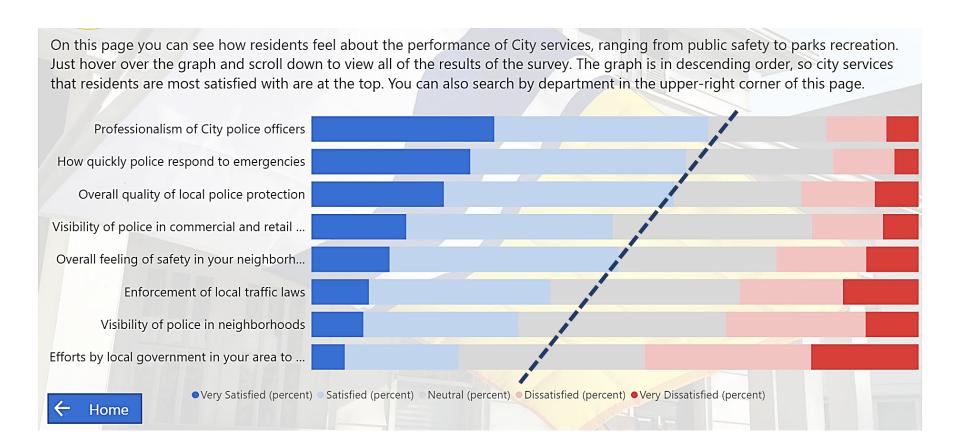
Satisfaction with Police

By district



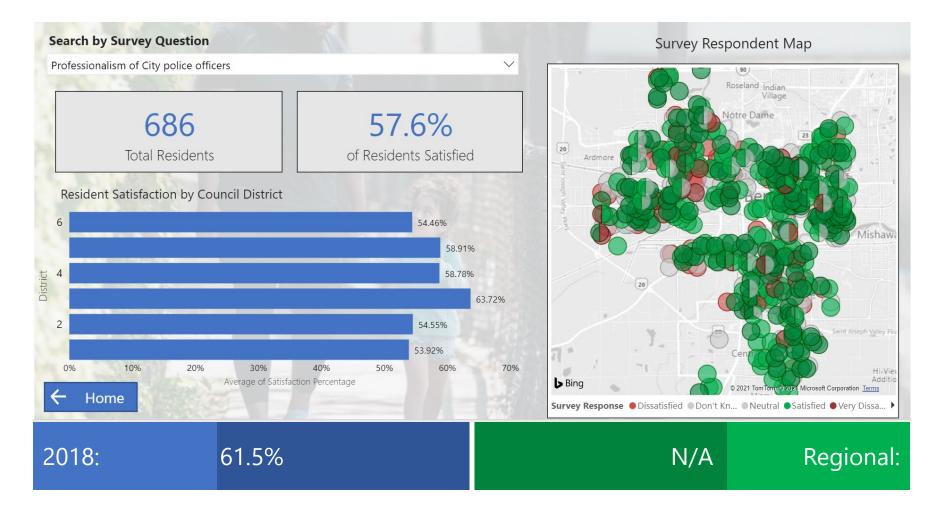
Satisfaction with Police

All districts

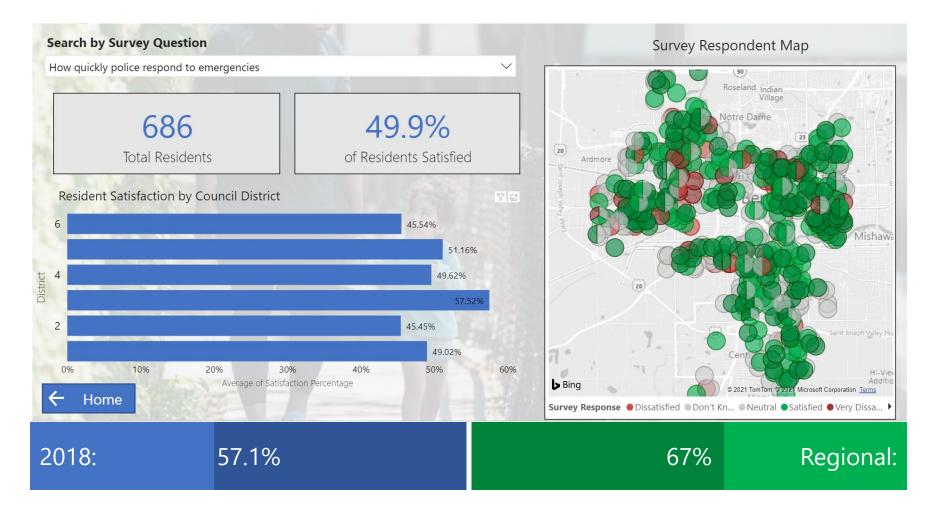


Dashed line represents aggregate trend line of 2018 to visually compare against 2020 results

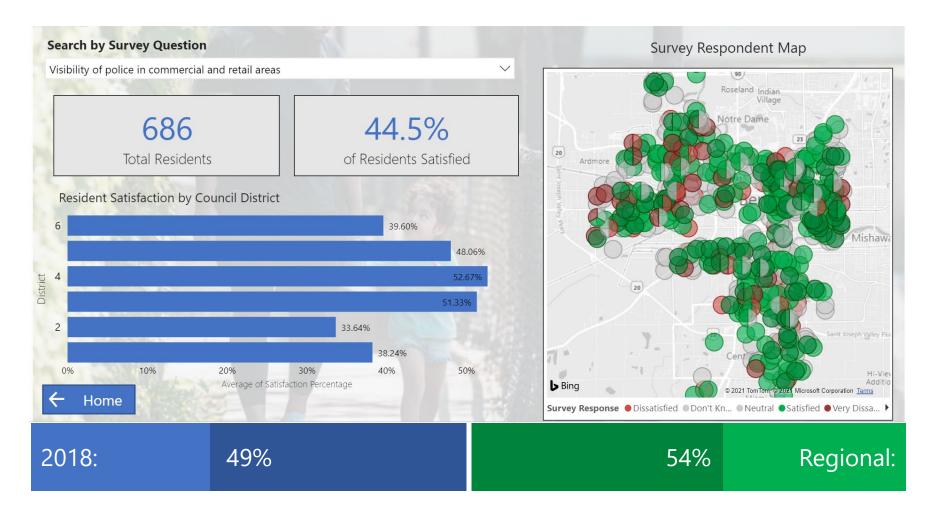
Professionalism



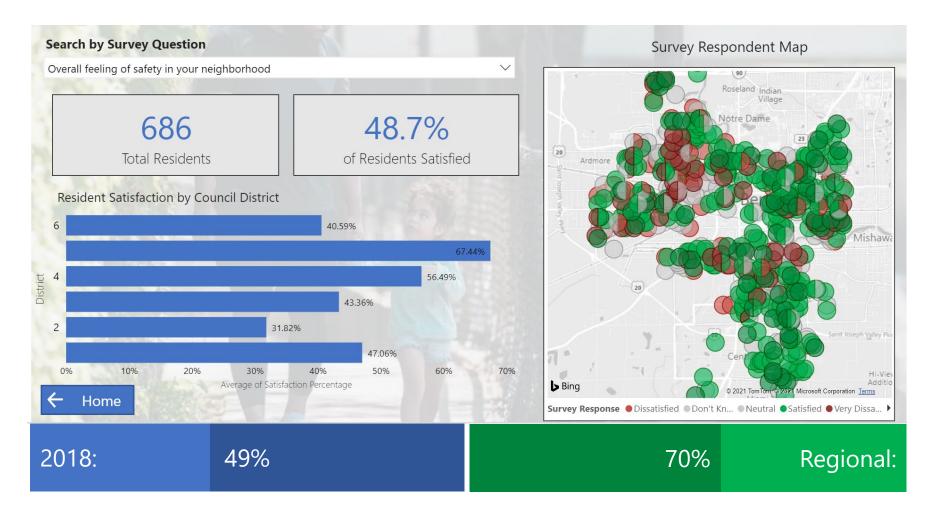
Response time



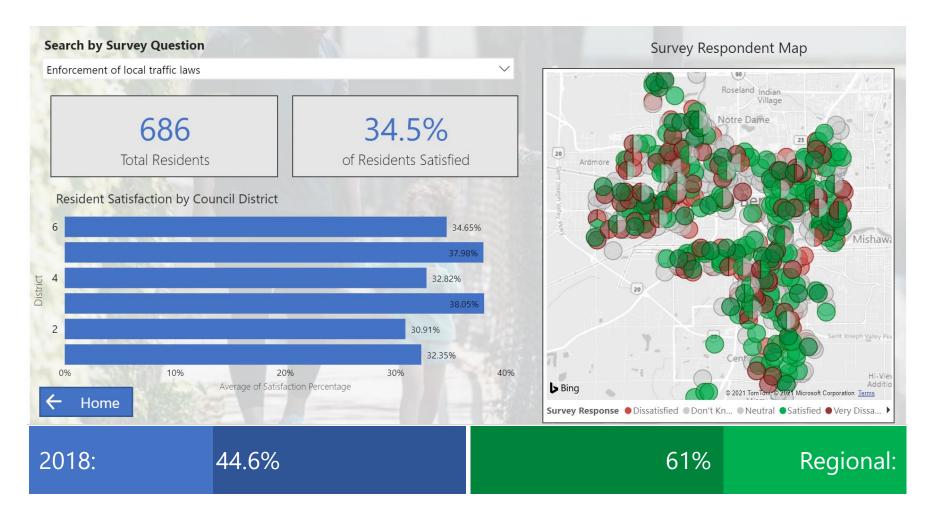
Commercial visibility



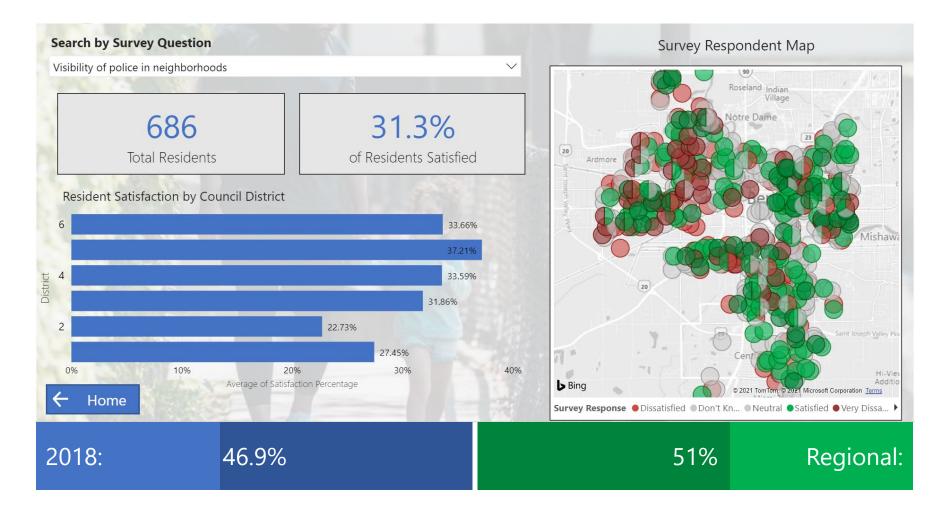
Neighborhood safety



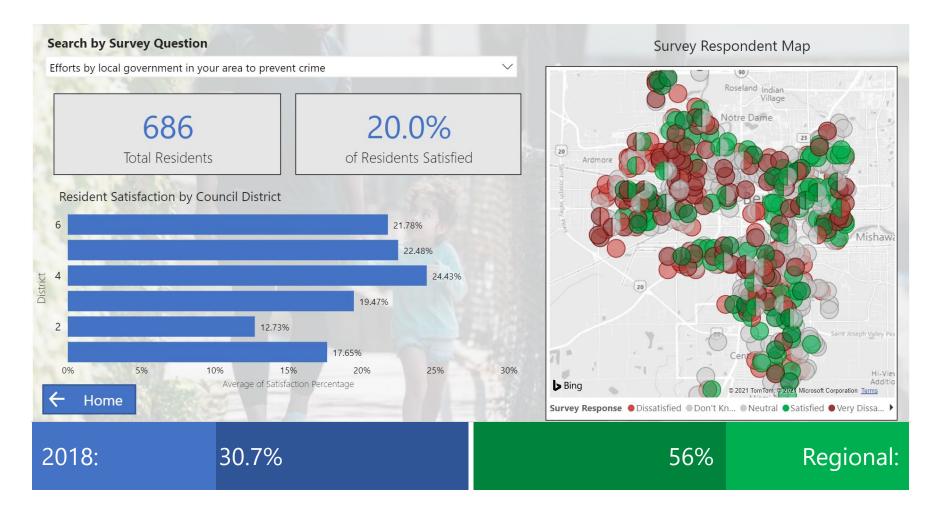
Traffic enforcement



Neighborhood visibility



Crime prevention



By the numbers



Support Reform

Most residents strongly agreed or agreed that Public Safety needed reform, although agreement was lower than other areas



Priority Ranking

The Police Department is a high priority for residents, at 4th place



Satisfaction Difference

Since 2018, overall satisfaction with Police protection has increased slightly



Police Topics

Top 3 topics were: to prevent crime, visibility of police in neighborhoods, and the overall feeling of safety in neighborhoods.



Decrease in District 6

There was an overall increase in satisfaction, but a much steeper decrease in District 6



Regional Benchmark

Overall, there is a 5pt difference between South Bend and the Great Lakes' satisfaction rating

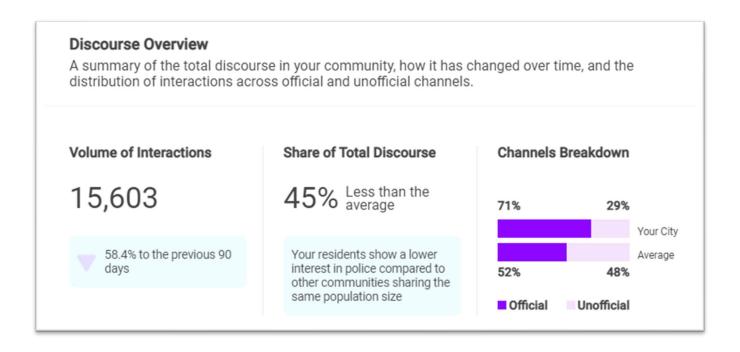
Zencity: Benchmarking

Purpose

Compare various metrics to comparable cities

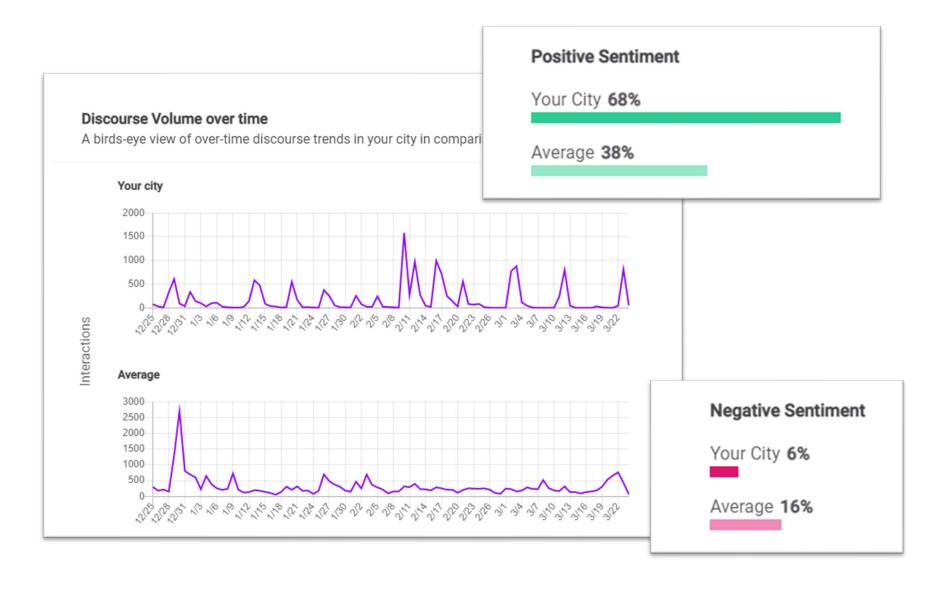
Context

- Composite report about social media around the Police and Crime
- 40 cities between 100 to 200k populations comprising the data



Zencity: Benchmarking

Sentiment and discourse breakdown



Discussion questions before closing out the topic

- 1. General reactions or thoughts on the survey results?
 - Did this align with what you may have expected?
- 2. What are your research questions? What should we look more deeply into?

Taking action

Offering policy alternatives, data-based frameworks, and decision points to take action in improving the lives of South Bend residents

Taking Action 21 CP project portfolio

The problem	 No collaborative repository for 21 CP initiative updates
Available information	Separate details about project progress
Next steps	 Communication and training Project champions to fill out information
Decision points for the Mayor	Finalize management tool fields

SBStat 2021

Taking Action Post-incident reporting

The problem	 High quantities of cumbersome non-value adding paperwork which pull officer's time from policing
Available data	M.E.A.T (Money, errors, amounts, time)Process wastes
Next steps	 Identify wastes Determine value adding and non-value adding parts of processes
Decision points for the Mayor	Satisfaction with approach so far

Taking Action Police public surveys

The problem	A lack of avenues for public feedback loops regarding the Police Department
Next steps	Finalize language and training categoriesTest surveys
Decision points for the Mayor	Approve direction of surveys

Taking Action Non-voluntary contacts

The problem	No current process for tracking or reporting non-voluntary contacts
Available data	 Calls for Service data (CAD) – officer-initiated Case Reports (ADSi) – field interviews
Next Steps	 Find way to clean CAD data Finish ADSi query in SQL Python script for combining data

Taking Action Quarterly statistics

Context	 Creating a data-focused metric review process Capturing department and resident relevant metrics
Available data	 2020 community survey results Calls for service and case report data HR and training datasets Gun violence and outreach reports
Next steps	 Decide on relevant time horizon for training 1, 2, 3 years Determine retirement percentage direction
Decision points for the Mayor	 Thoughts and adjustments to proposed quarterly stats

Celebrating our values

This section highlights exemplary work happening in the City to improve performance that may otherwise go unnoticed

Congrats, Chief Rynearson!



Enjoy retirement and thank you for your 30+ years of service

