SEE
WHAT
OTHERS
CAN'T

# ESRI Enterprise Advantage Program

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AURORA
ILLINOIS

esri

***EEAP is a flexible, scalable framework to help organizations maximize their investment and implement Esri technology in a way that meets specific organizational needs.***

# Technical Challenges

Legacy technology

Limited exposure to new tech

Staff with training needs

Unreliable architecture

Poor public facing content

# Advantage Program

A flexible framework to help organizations reach their GIS vision

## Key Capabilities

- Assigned Strategic Advisor
- Collaborative Planning
- Idea Incubation & Innovation
- Access to consulting, training & premium support services, managed cloud services

## Benefits and Outcomes

- GIS Vision
- Close Collaboration & Partnership
- Insightful Advice & Advocacy
- Organization Enablement
- Maximize GIS Investment

# Advisor

Drives long-term vision and technical enablement through understanding of key business and technical objectives

## Key Capabilities

- Leadership & Facilitation
- Proactive Advisor & Advocate
- Business & Technical Awareness
- Industry Domain Knowledge
- Strategic Thinking

## Typical Activities

- Lead Annual Planning Meeting
- Provide ArcGIS Expertise
- Prioritize Objectives
- Develop Technical Work Plan
- Activity & Resource Coordination

# Changing Patterns…

## Changing Roles

# Common Patterns of Use

## Mapping & Visualization

Understand locations and relationships with maps and visual representations

## Data Management

Collect, organize, and maintain accurate locations and details about assets and resources

## Field Mobility

Manage and enable a mobile workforce to collect and access information in the field

## Monitoring

Track, manage, and monitor assets and resources in real-time

## Analytics

Discover, quantify, and predict trends and patterns to improve outcomes

## Design & Planning

Evaluate alternative solutions and create optimal designs

## Decision Support

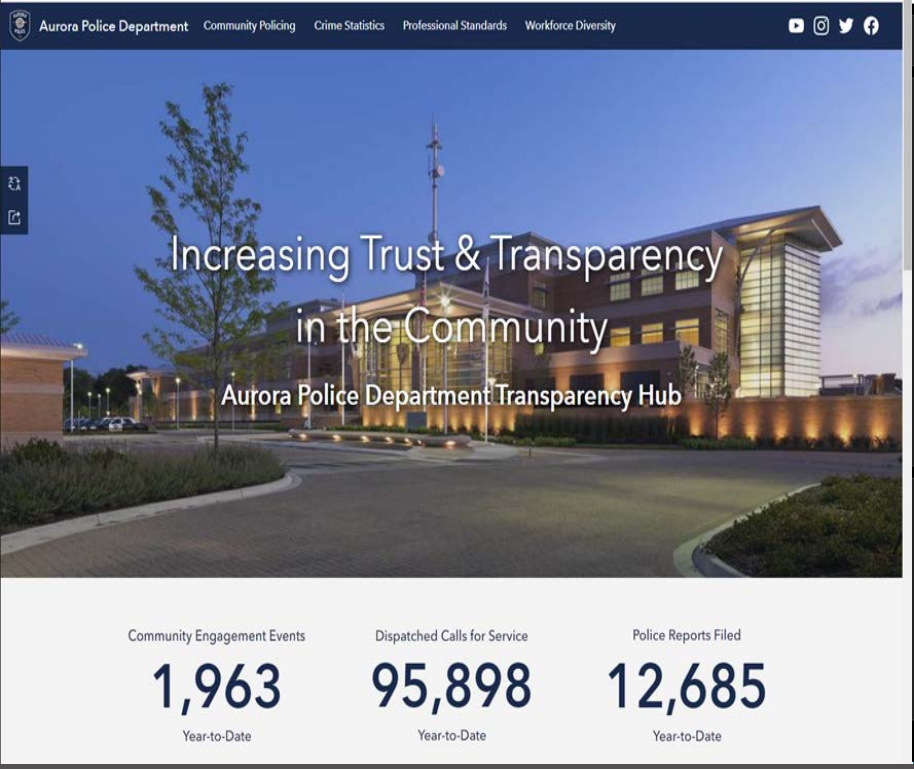
Gain situational awareness, and enable information-driven decision making

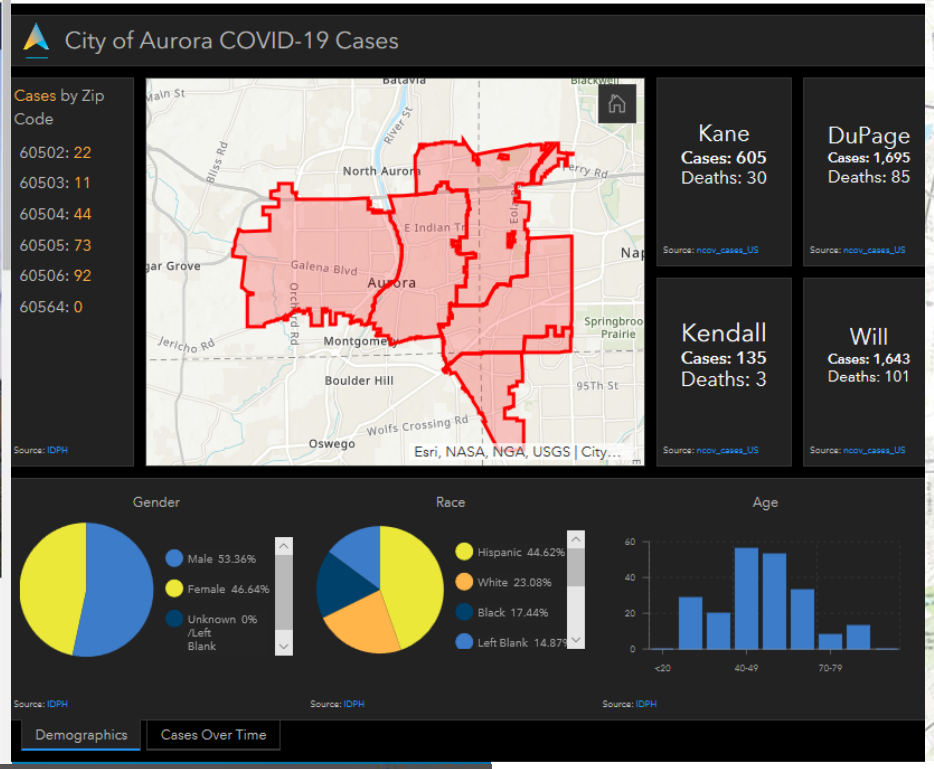
## Constituent Engagement

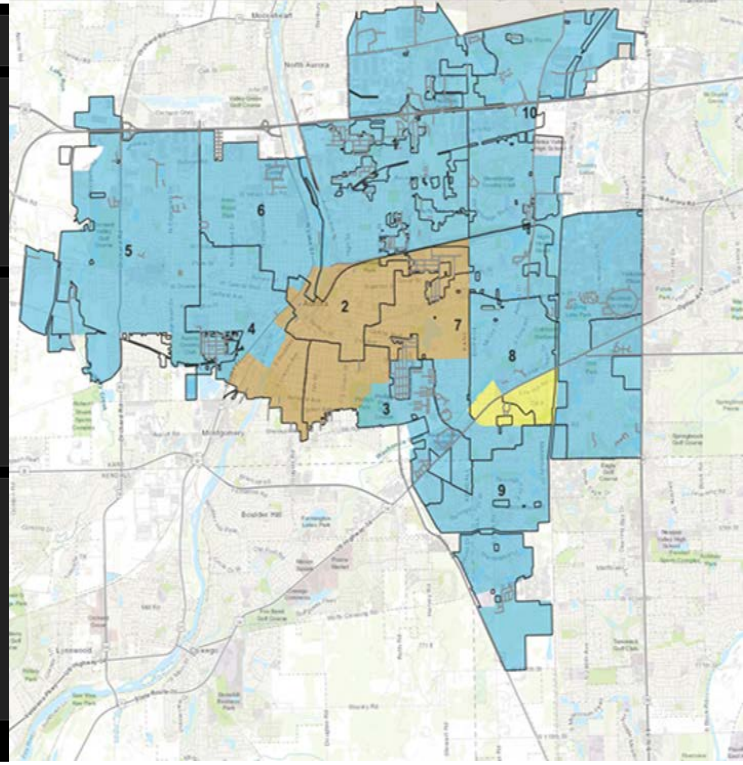
Communicate and collaborate with citizens and external communities of interest

## Sharing & Collaboration

Empower everyone to easily discover, use, make, and share geographic information


Aurora Police Department
Community Policing
Crime Statistics
Professional Standards
Workforce Diversity
Increasing Trust & Transparency in the Community
Aurora Police Department Transparency Hub
Community Engagement Events
1,963
Year-to-Date
Dispatched Calls for Service
95,898
Year-to-Date
Police Reports Filed
12,685
Year-to-Date


City of Aurora COVID-19 Cases
Cases by Zip Code
60502: 22
60503: 11
60504: 44
60505: 73
60506: 92
60564: 0
Kane
Cases: 605
Deaths: 30
DuPage
Cases: 1,695
Deaths: 85
Kendall
Cases: 135
Deaths: 3
Will
Cases: 1,643
Deaths: 101
Gender
Male 53.36%
Female 46.64%
Unknown 0% /Left Blank
Race
Hispanic 44.62%
White 23.08%
Black 17.44%
Left Blank 14.87%
Age
Demographics
Cases Over Time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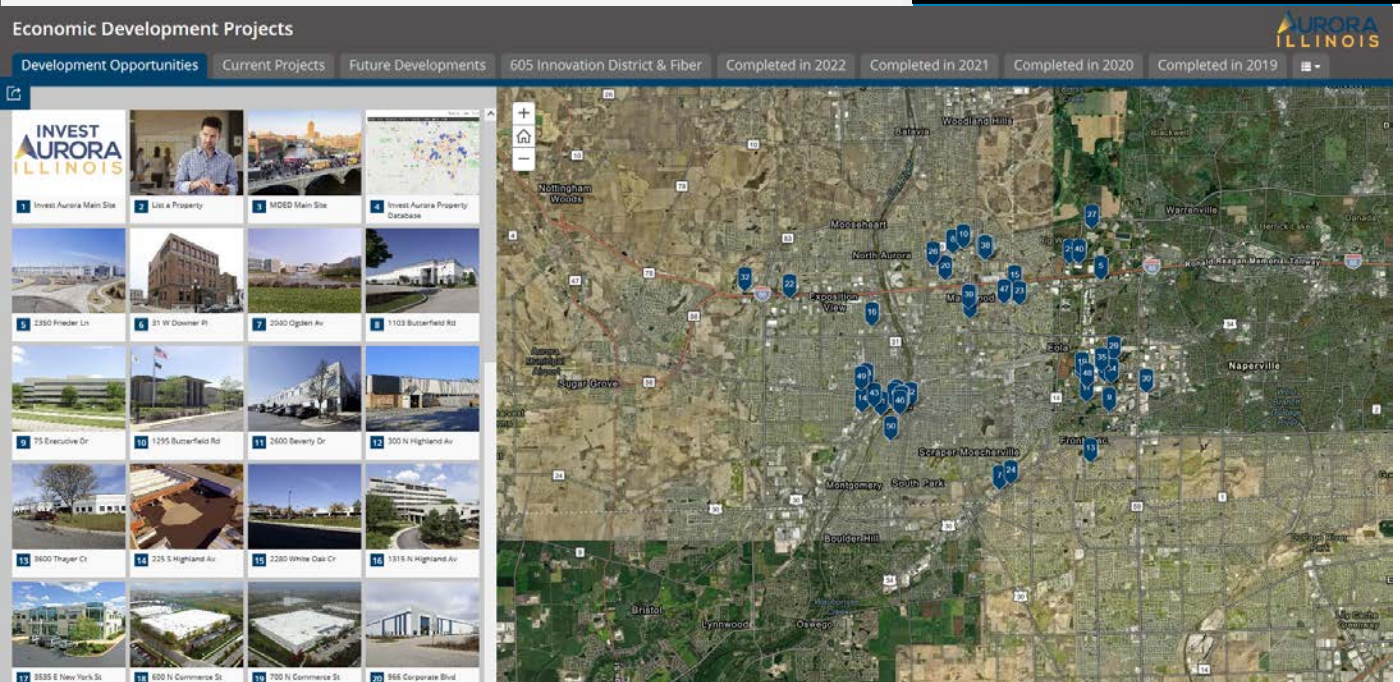
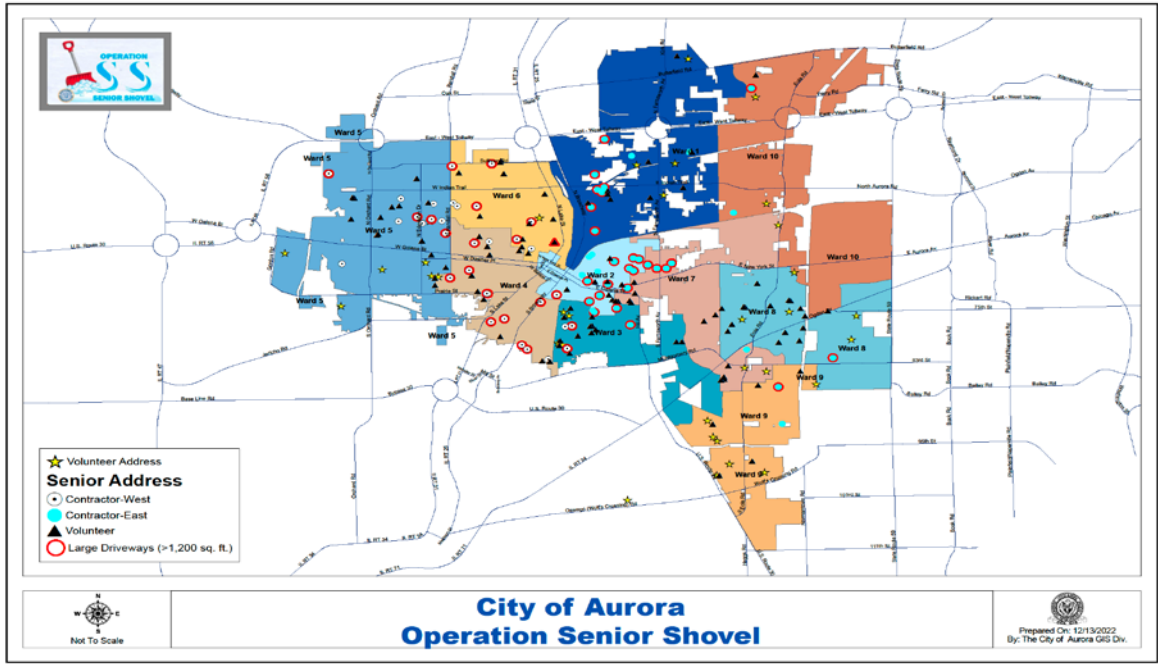

Economic Development Projects
AURORA ILLINOIS
Development Opportunities
Current Projects
Future Developments
605 Innovation District & Fiber
Completed in 2022
Completed in 2021
Completed in 2020
Completed in 2019
INVEST AURORA ILLINOIS


Volunteer Address
Senior Address
Contractor-West
Contractor-East
Volunteer
Large Driveways (>1,200 sq. ft.)
Not To Scale
City of Aurora
Operation Senior Shovel

# Smart City Initiatives

## TECHNOLOGY STRATEGIC PLAN: 2023 UPDATE

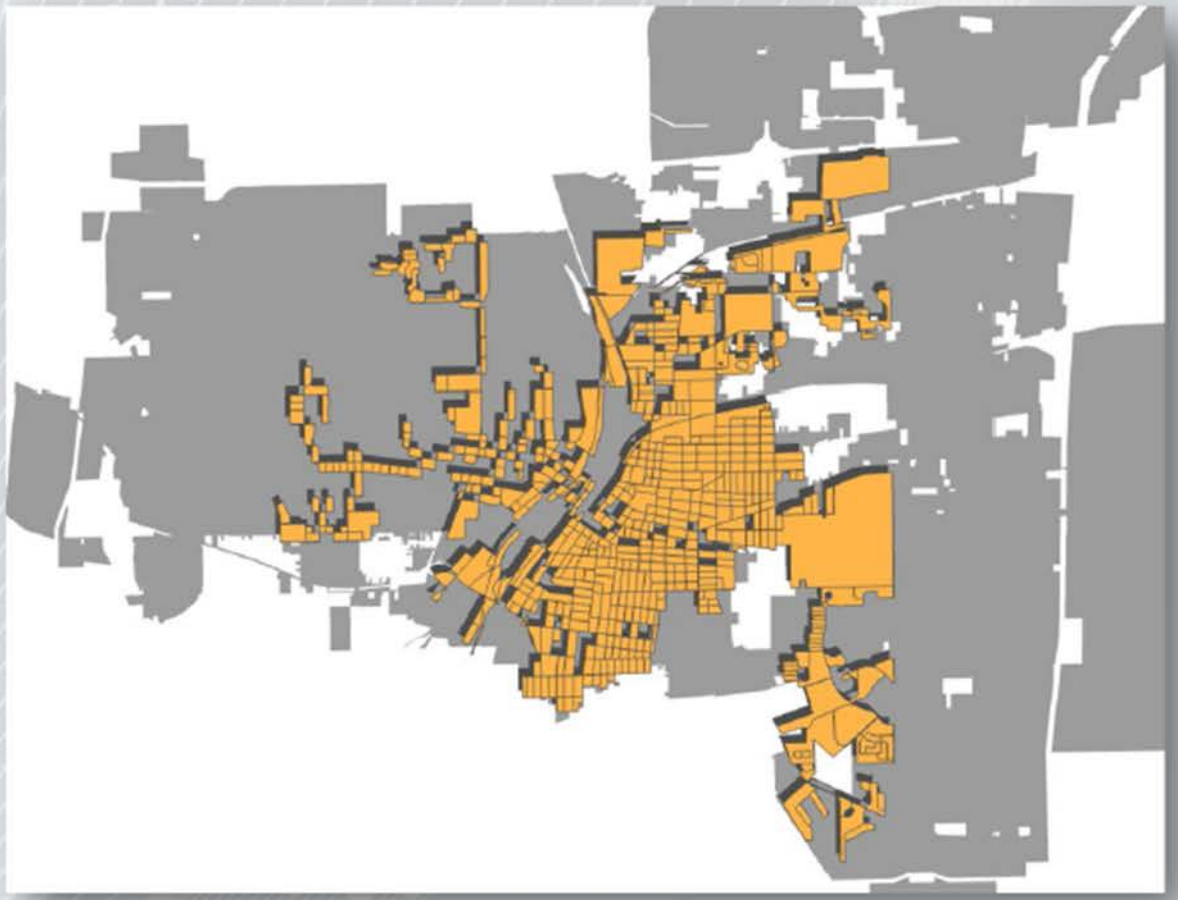
**Special Census**

The GIS Division is actively supporting the City's efforts to conduct a Special Census. The City believes that the 2020 Census underreported the population, reporting a loss of nearly 20k people since 2010. To remedy, Aurora will conduct a Special Census and appeal the Census Bureau results. The successful planning and execution of a Special Census is largely dependent upon the accuracy and thoroughness of the city's geographic records. Steps for this initiative will include submitting:

- An annual Boundary and Annexation Survey (BAS) to update the city's legal boundary, and
- The County Question Resolution (CQR) Operation, which provides an opportunity for the City to request a review of boundaries and/or housing counts by block to correct geographical and estimation errors.

Accurate mapping is essential to ensure a more accurate Decennial Census and reduce the need for future Special Census activities during the succeeding decade.

Visit https://www.census.gov/quickfacts/auroracityillinois for quick facts regarding City of Aurora census data.



# Advantage Program Initiatives

- System Architecture Review & Design
- EDI Equity Needs Assessment & Data Discovery
- MOED ArcGIS Urban Workshop
- Public Works Utility Network Implementation
- Public Safety/Public Facilities Indoor Mapping
- Train key staff on ArcGIS Platform to be more self-sufficient and support our city-wide strategy.
- Be the innovative leader of GIS for the region and state!!!

# Questions?