

SEE
WHAT
OTHERS
CAN'T

ESRI Enterprise Advantage Program

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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

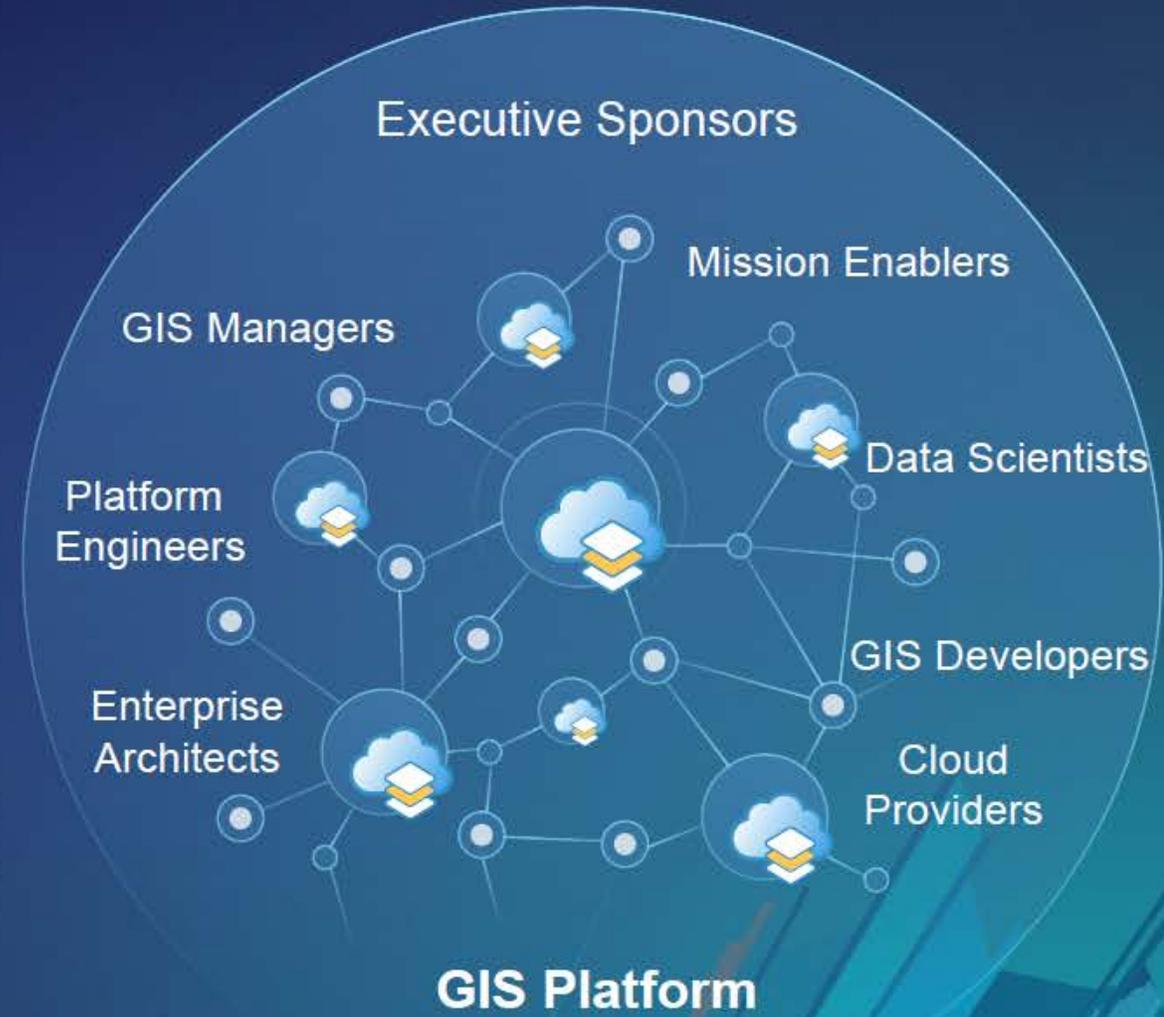
- Leadership & Facilitation
- Proactive Advisor & Advocate
- Business & Technical Awareness
- Industry Domain Knowledge
- Strategic Thinking

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



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

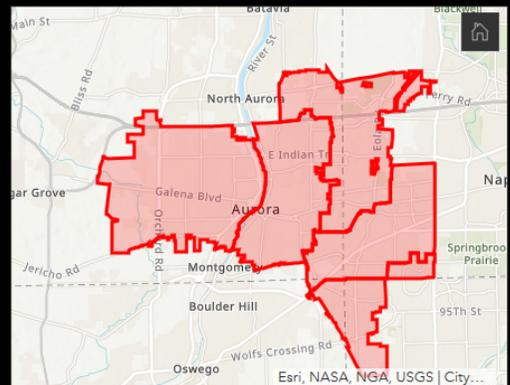
Police Reports Filed
12,685
Year-to-Date

City of Aurora COVID-19 Cases

Cases by Zip Code

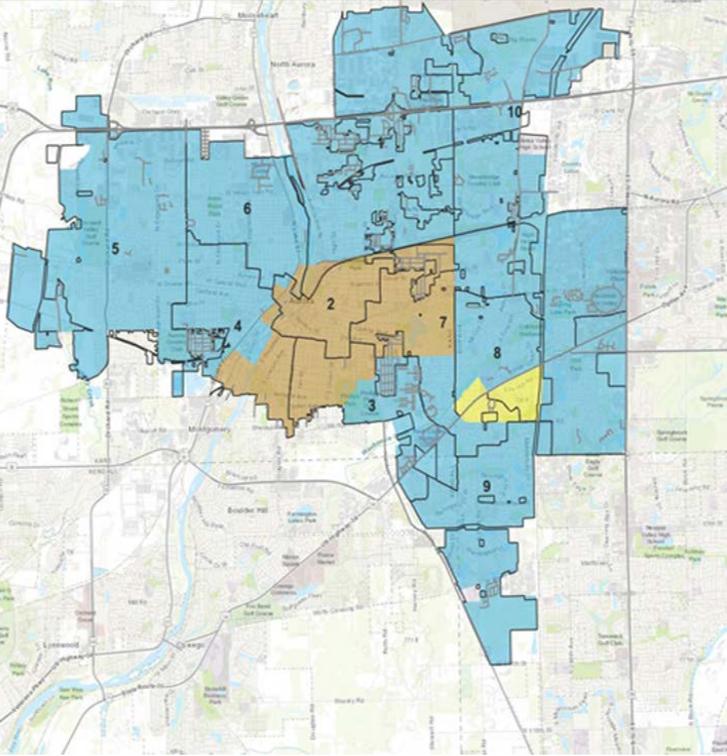
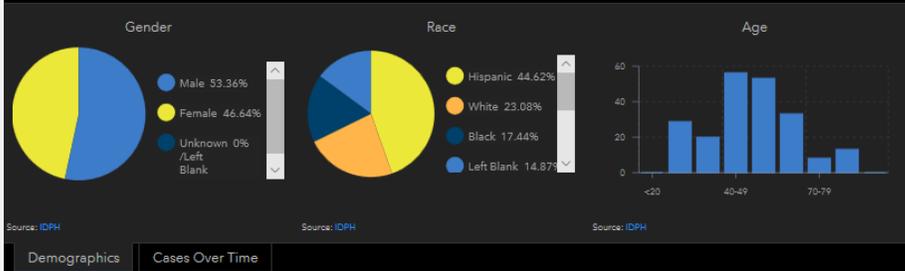
60502:	22
60503:	11
60504:	44
60505:	73
60506:	92
60564:	0

Source: IDPH



Kane Cases: 605 Deaths: 30	DuPage Cases: 1,695 Deaths: 85
Kendall Cases: 135 Deaths: 3	Will Cases: 1,643 Deaths: 101

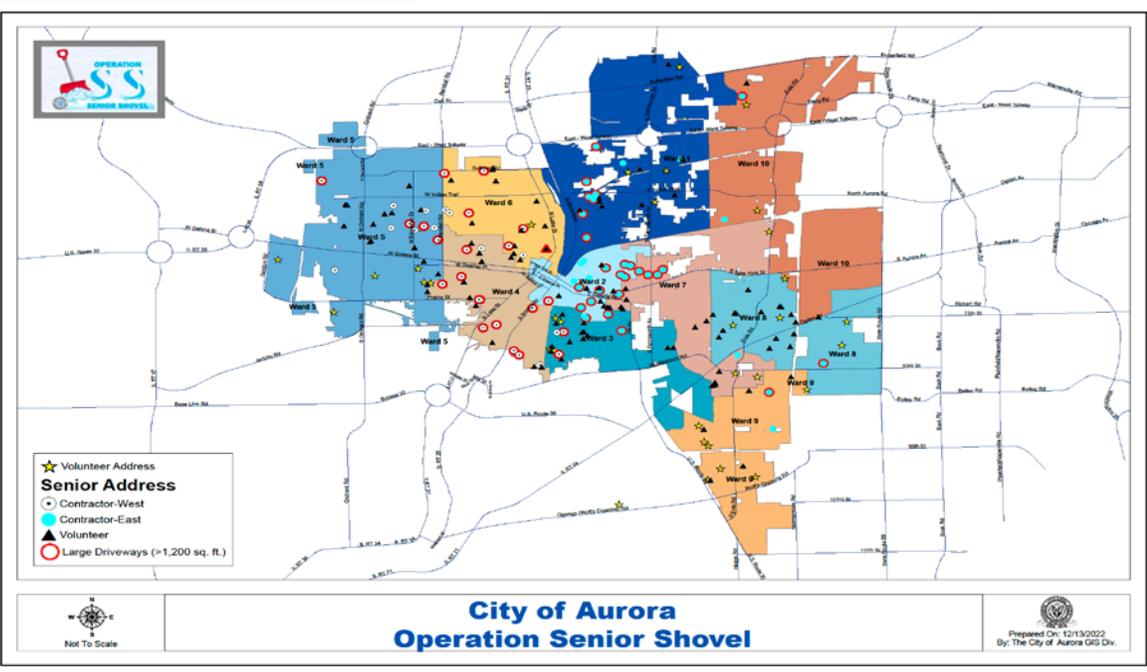
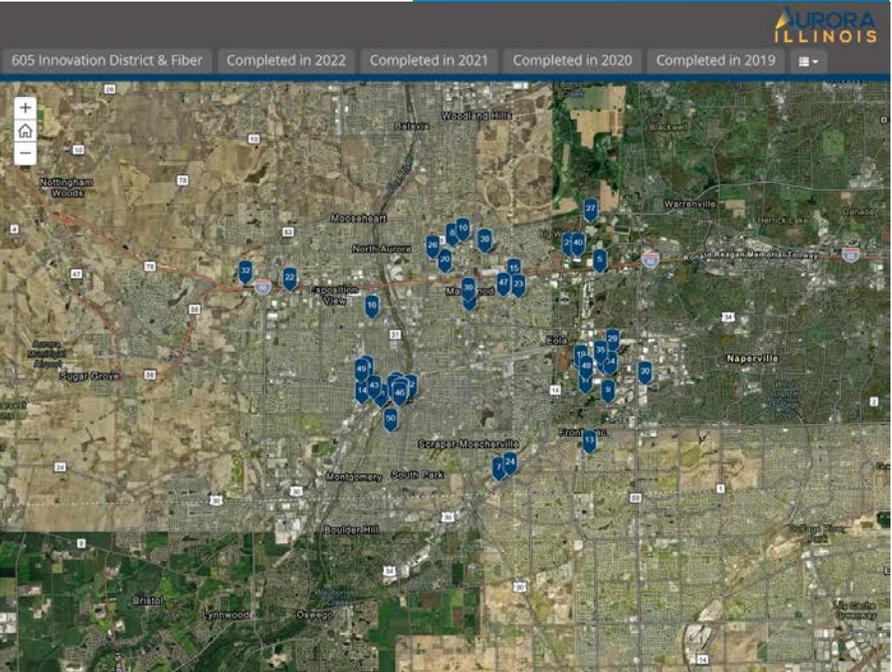
Source: ncov_cases_US



Economic Development Projects

- Development Opportunities
- Current Projects
- Future Developments

1 Invest Aurora Main Site	2 List a Property	3 MDCD Main Site	4 Invest Aurora Property Database
5 1250 Vineyard Ln	6 51 W Downer Pl	7 2040 Ogden Av	8 1103 Butterfield Rd
9 75 Executive Dr	10 1295 Butterfield Rd	11 2400 Beverly Cr	12 300 N Highland Av
13 8600 Thayer Ct	14 225 S Highland Av	15 2280 White Oak Cr	16 1315 N Highland Av
17 3835 E New York St	18 820 N Commerce St	19 700 N Commerce St	20 966 Corporate Blvd



Smart City Initiatives

TECHNOLOGY STRATEGIC PLAN: 2023 UPDATE



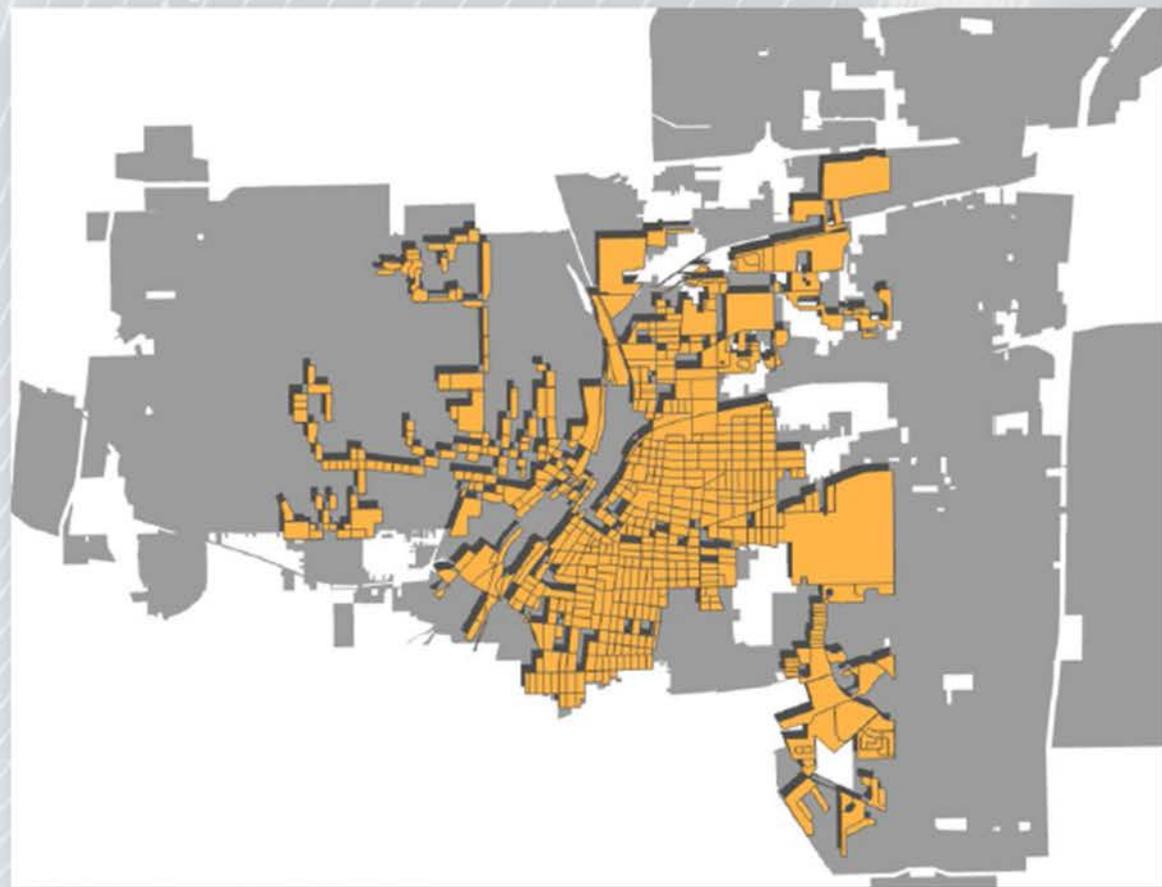
Special Census

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?