

New York City Police Department GIS Enterprise System

Office of Management Analysis and Planning
Analysis and Mapping Section



Overview

NYPD

- Roll-out of Department-wide GIS system
- NYPD Geospatial Portal
- Enhancements/Enrichment
- Crime fighting/public safety tools

Enterprise Deployment

NYPD

- Development and deployment of Department-wide GIS enterprise system
 - Architecture ,Software,, Training, etc.
- Upgrades, updates & enhancements
- Increased collaboration and interoperability
 - Internally and externally

NYPD Geospatial Portal



- Self-service mapping for all Members of the Service (MOS)
 - Basic viewing and consuming of spatial datasets → development of custom mapping applications
- Standardize mapping and GIS techniques throughout the Department
- Curated, vetted and updated reference authoritative datasets
 - For internal use, as well as to share out to other organizations/departments
 - Live-feed data, connected directly from database to the web-browser

The Portal was updated on Tuesday, April 5th. Please report any bugs or irregularities to OMAPGIS@nypd.org or email us to discuss new features.

[Home](#)[Gallery](#)[Map](#)[Scene](#)[Groups](#)[Content](#)[Organization](#)

CABIBBO, FRANCIS
CABIBBO367459@nypd...



NYPD Geospatial Portal

[Edit home page](#)

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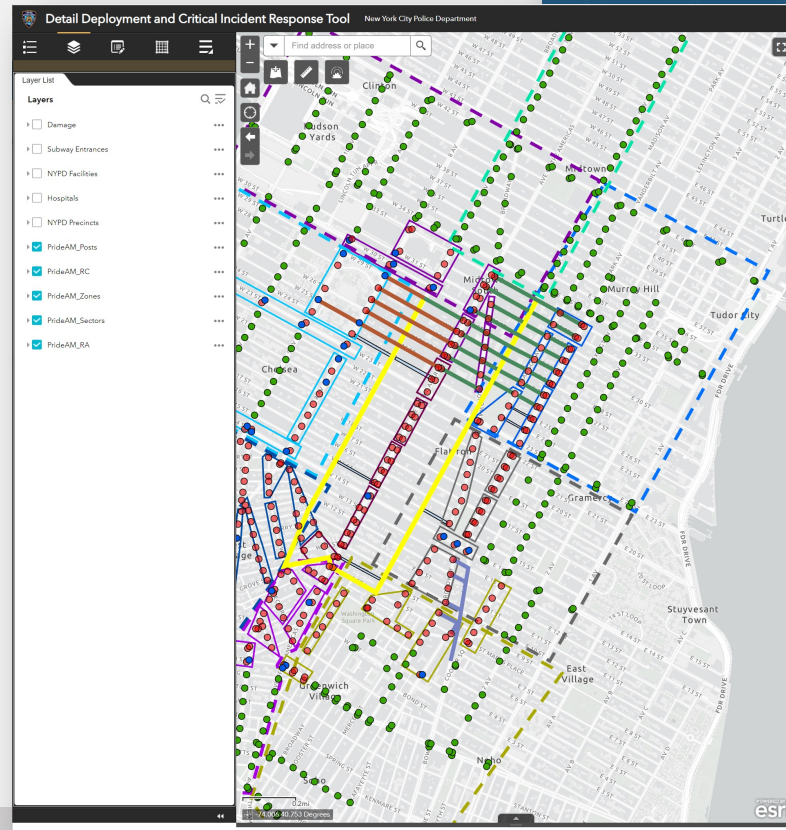
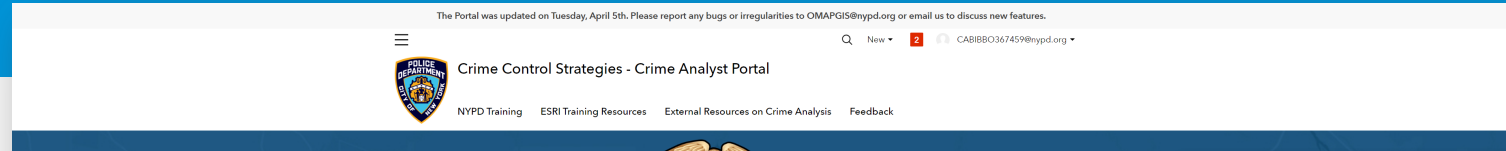
Upgrading GIS Technologies

NYPD

- Advancement of existing Department GIS/spatial related technologies
 - Real-time data feeds – Connections to Crime Data Warehouse, GeoEvents Server
 - Domain Awareness System – Integration with Esri technologies
 - Geographic Enhancements to NYPD processes (Next-Gen Enrichment, Esri Locators, GIS Enrichment Team)
 - Increased precision for address and location based data
 - Accidents, Complaints, 311 Calls for Service, etc.
 - Decreased number of non-geocoded records within Department-wide databases
 - Internal solutions to locate bad data, instead of default precinct station house location
 - Improves resource allocation, response time, man-power management

Crime Prevention & Public Safety Tools

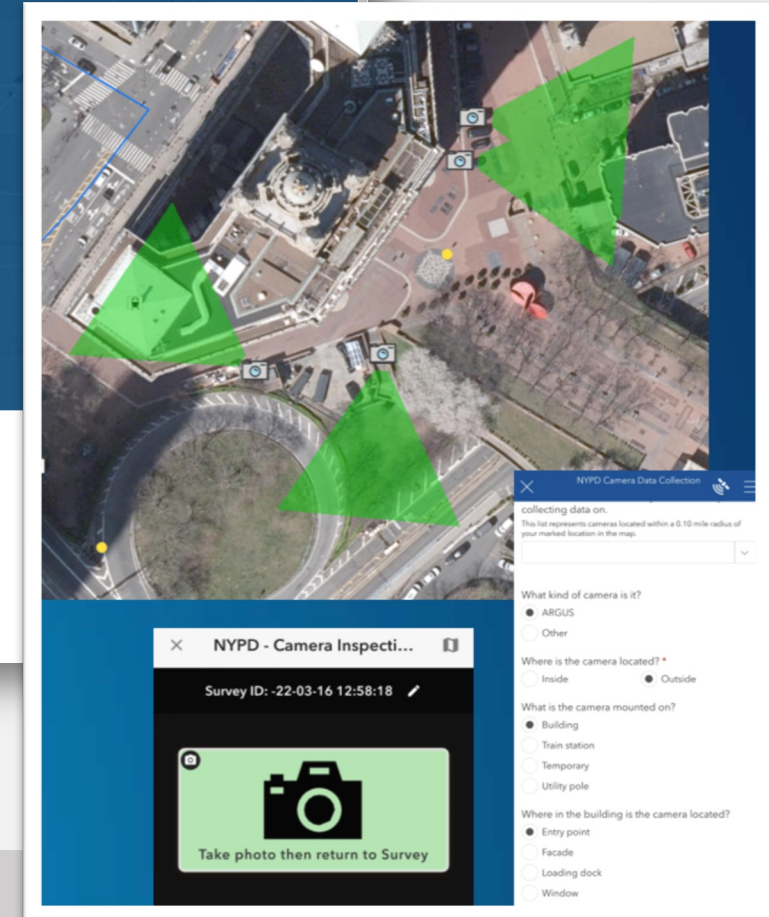
NYPD



Before using this Portal, it is recommended that you first access the NYPD's main GIS trainings to familiarize yourself with the basics of GIS and how the NYPD manages its GIS resources. Afterwards, use the "NYPD Trainings" and "ESRI Training Resources" tabs (found at the top of this page) to access content specifically geared to your work.

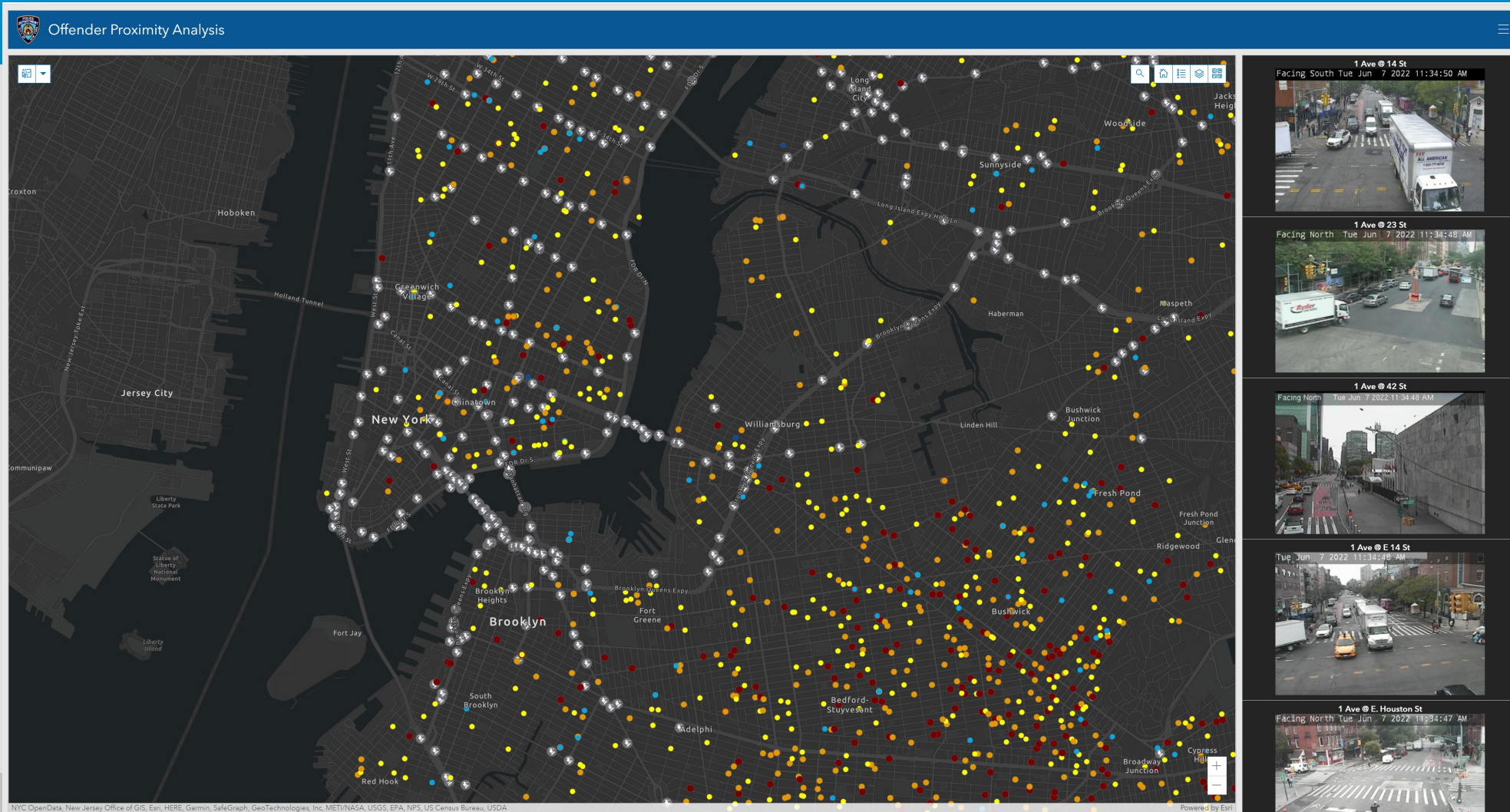


Click here to access the NYPD's fundamental GIS trainings and information on how to upgrade your GIS role.



Offender Proximity Analysis Application

NYPD



GunTrack – Operations Dashboard

NYPD

