NYS 9-1-1 Coordinators Conference

September 10, 2014

GIS Program Office

NYS Office of Information Technology Services

SAM Project Objective

Create a statewide authoritative address point database to support Next Generation 9-1-1 and other purposes

sam
STREET ADDRESS MAPPING

Office of Information Technology Services

Today's Topics

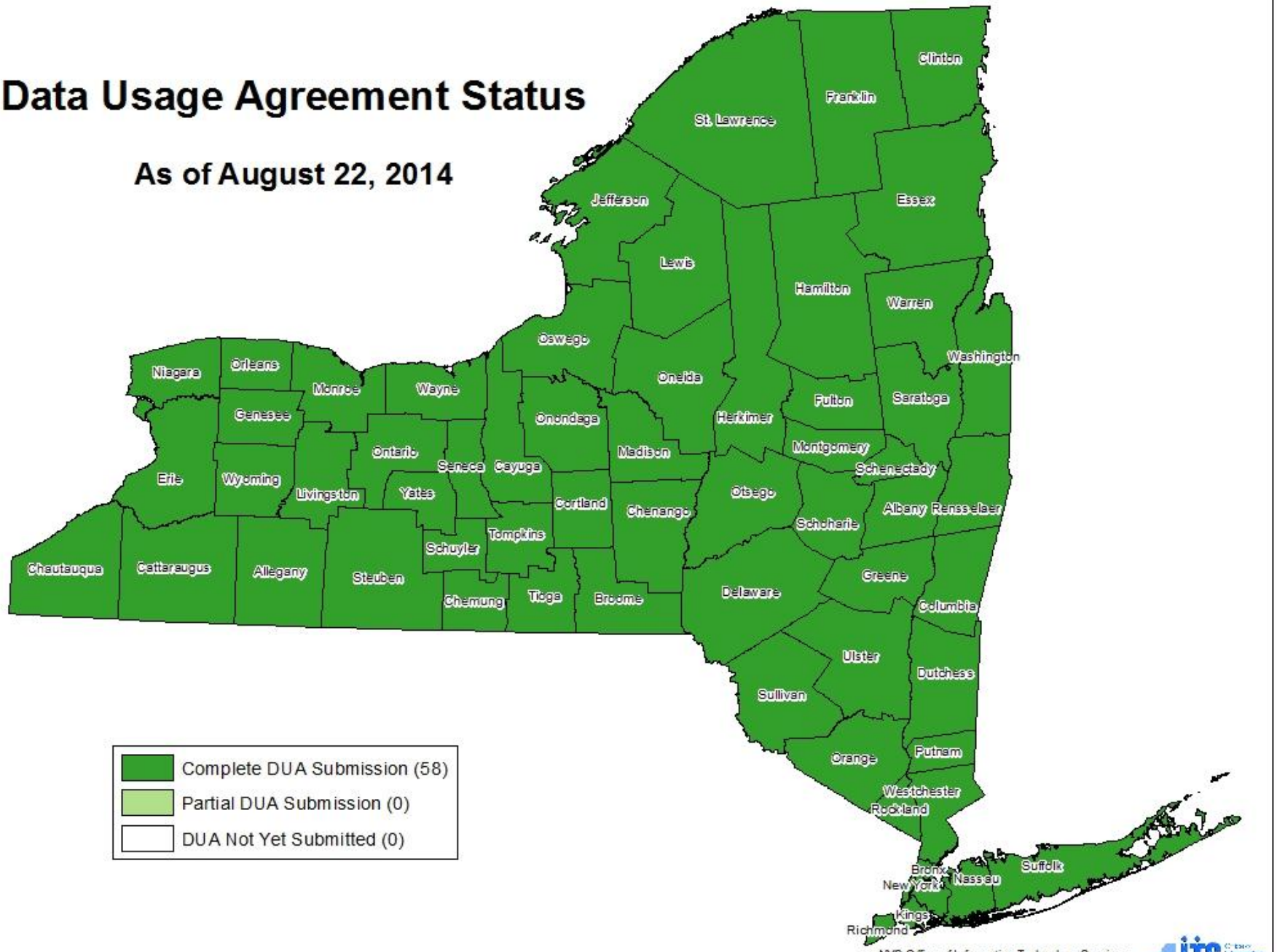
- Production Status
- Data Distribution Status
- GeoLynx Data Maintenance Tool
  - Status
  - 'Demo'
- NENA Standards Update
- 2014 NYS Digital Orthoimagery Status

sam STREET ADDRESS MAPPING

Office of Information Technology Services

Data Usage Agreement Status

As of August 22, 2014

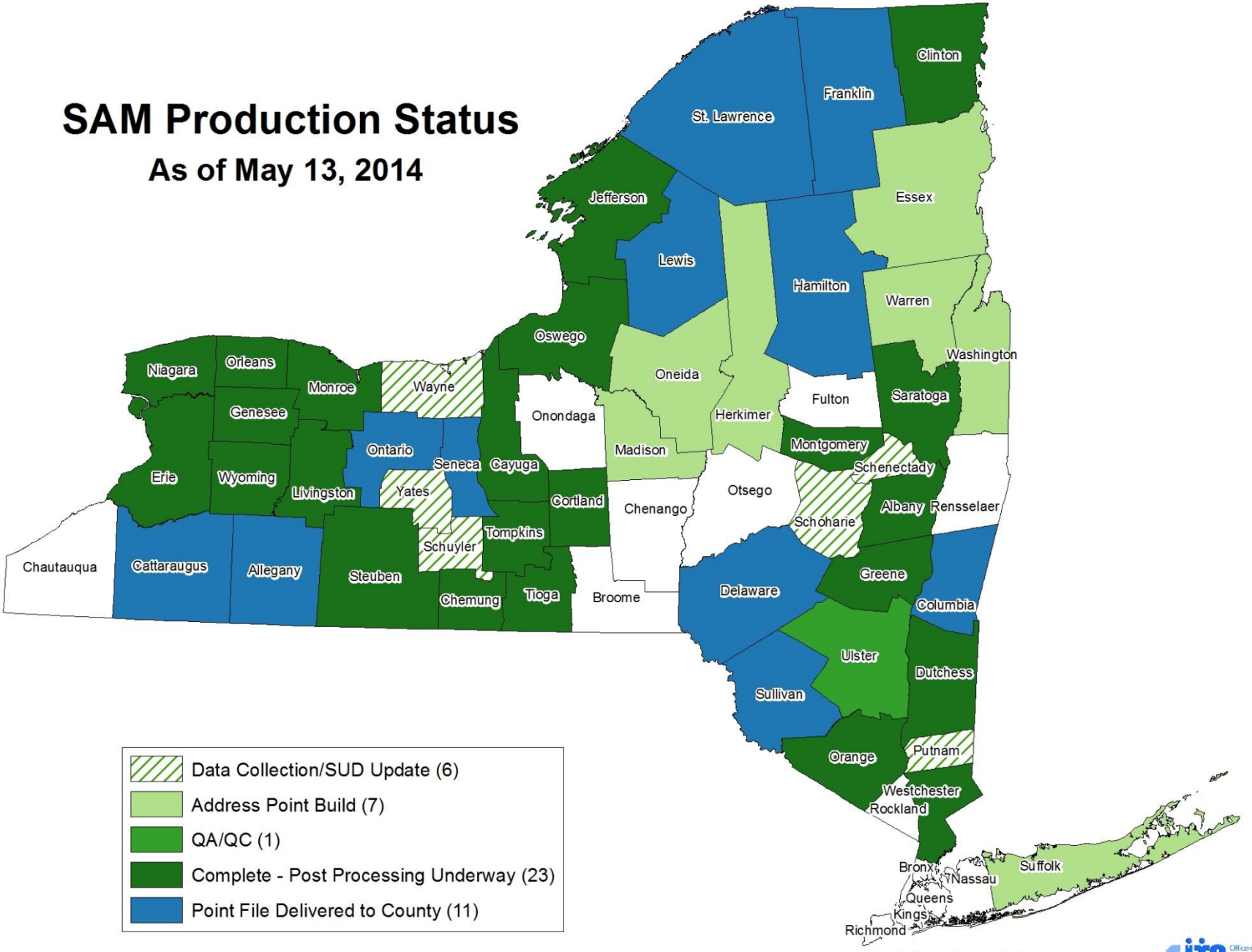


NYS Office of Information Technology Services,
GIS Program Office, August 22, 2014

THANK YOU !!

SAM Production Status

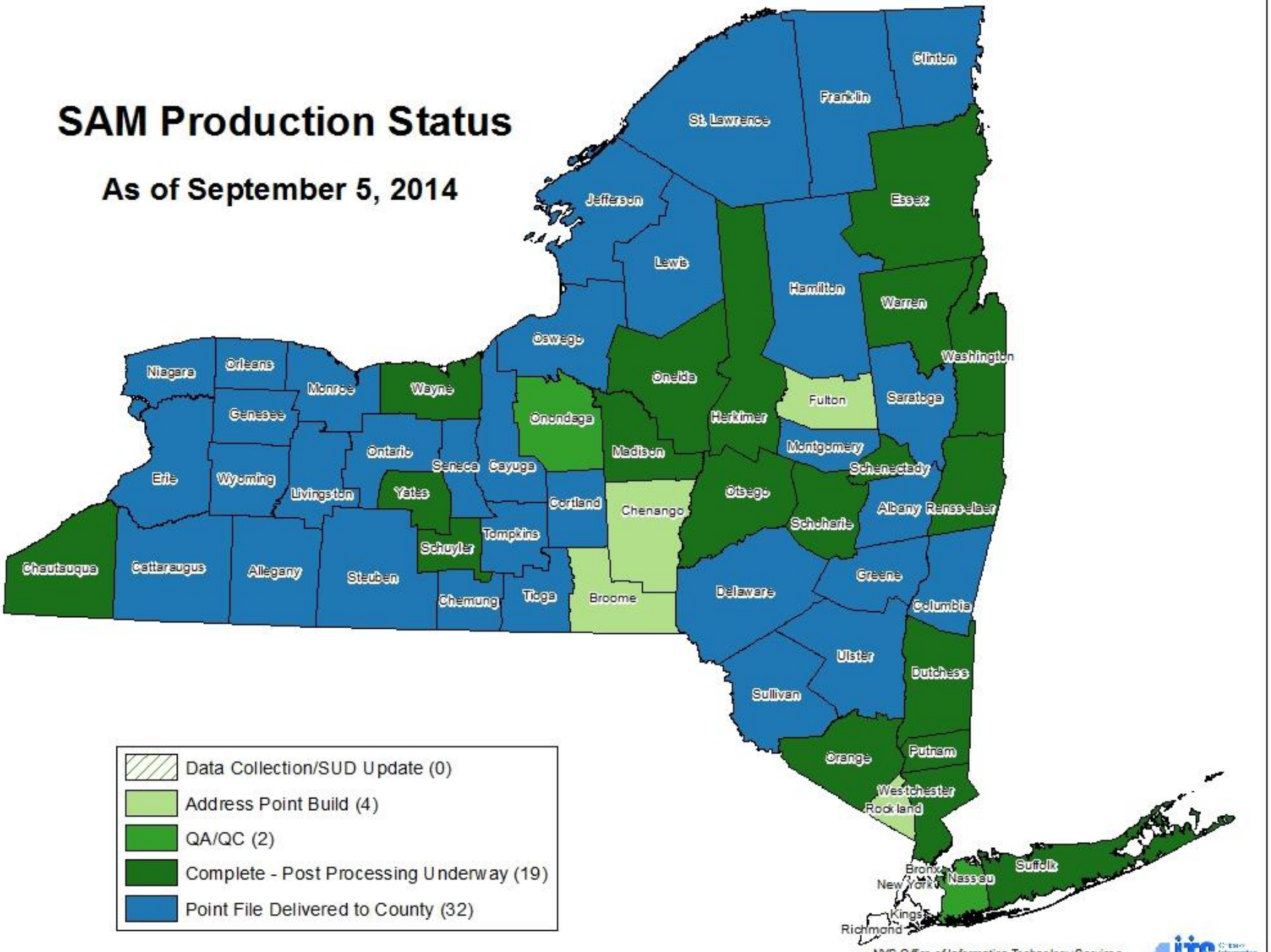
As of May 13, 2014



NYS Office of Information Technology Services,
GIS Program Office, May 13, 2014

SAM Production Status

As of September 5, 2014



NYS Office of Information Technology Services,
GIS Program Office, September 5, 2014

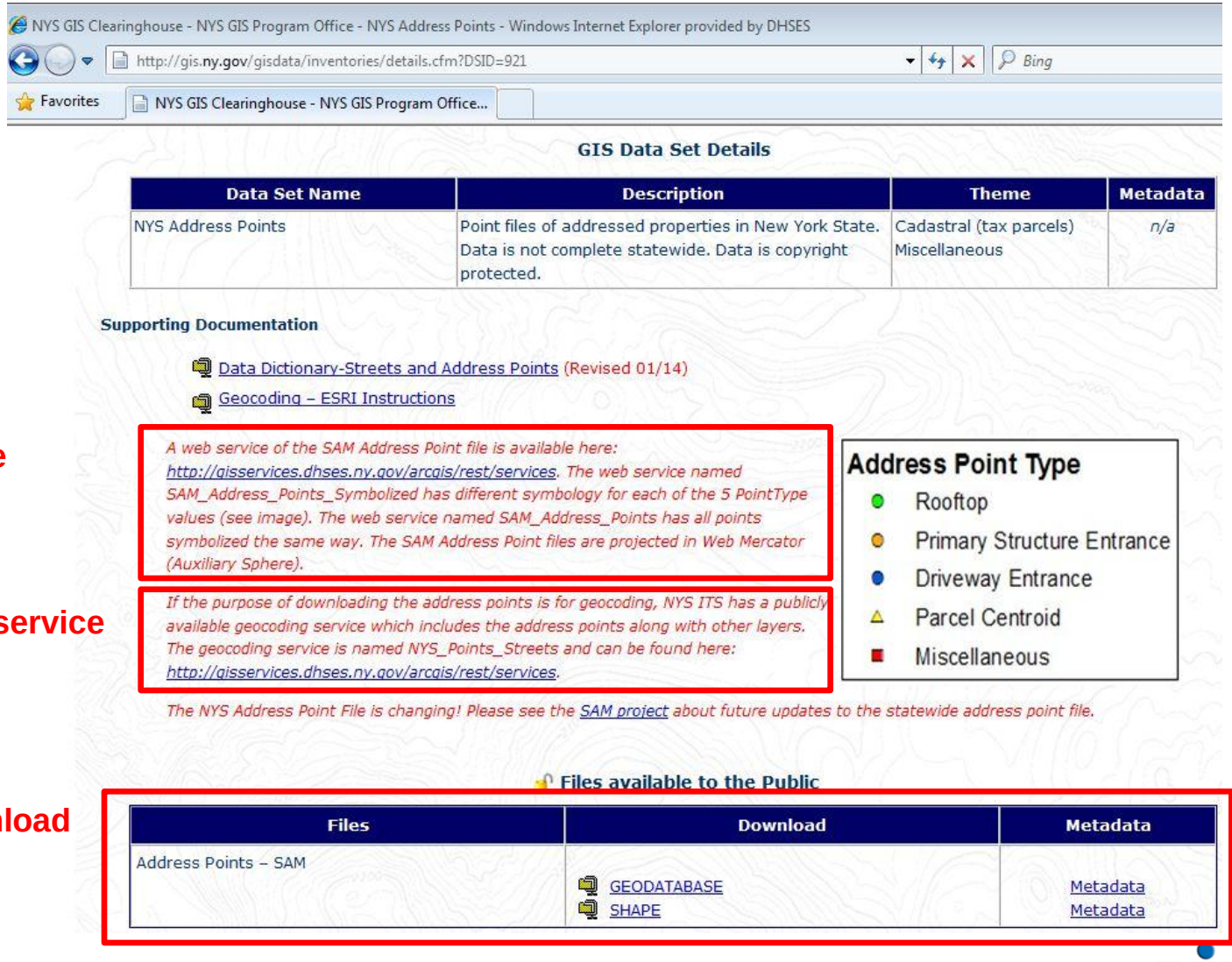
Data Distribution Status

- Data delivered to 32 counties
- Onsite data maintenance discussions
  - Already met with 30 counties
  - Meetings scheduled later this month with 2 counties
  - Expect a 3 hour meeting (longer if a lot of discussion)
- Post processing backlog
  - 19 counties currently in the queue
  - Reviewing earlier processed counties first
  - Data posted on ftp site after meeting is scheduled
- Data publically available once provided to county
  http://gis.ny.gov/gisdata/inventories/details.cfm?DSID=921
- MXD map display templates available on ftp

sam STREET ADDRESS MAPPING

Office of Information Technology Services

Public Access to SAM Data



Web Service

Geocoding service

Direct Download

http://gis.ny.gov/gisdata/inventories/details.cfm?DSID=921

sam STREET ADDRESS MAPPING

Office of Information Technology Services

Data Related Documents

http://www.dhses.ny.gov/ocs/streets

- SAM Address Point Schema
  - Attributes and allowable values
- *PlaceType* Values for Miscellaneous Points
  - General categories for features that are not buildings
- Data maintenance guidelines document
  - List of delivered files
  - AP_Flag attributes
  - Instructions for editing Address Points
- ArcReader data packages & instructions
  - View SAM data, county source data, and orthoimagery
- Instructions to create your own ArcReader data packages

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NYS Division of Homeland Security & Emergency Services - OCS - Windows Internet Explorer provided by DHSES
http://www.dhses.ny.gov/ocs/streets/
Bing
Favorites
NYS Division of Homeland Security & Emergency...

STREET ADDRESS MAPPING

Street Address Mapping (SAM)

Updated 6/26/14 - Tentative County Data Build List

SAM | Streets & Address Maintenance | Documents | RFP Documents Archive

Related Documentation

- Tentative County Data Build List Updated 6/26/14
- SAM Briefing Document

Data Related Documents

- SAM Address Point Schema
- *PlaceType* Values for Miscellaneous Points
- SAM Address Point File Descriptions
- Viewing SAM Address Points
- Using ArcReader

Data Maintenance Tool

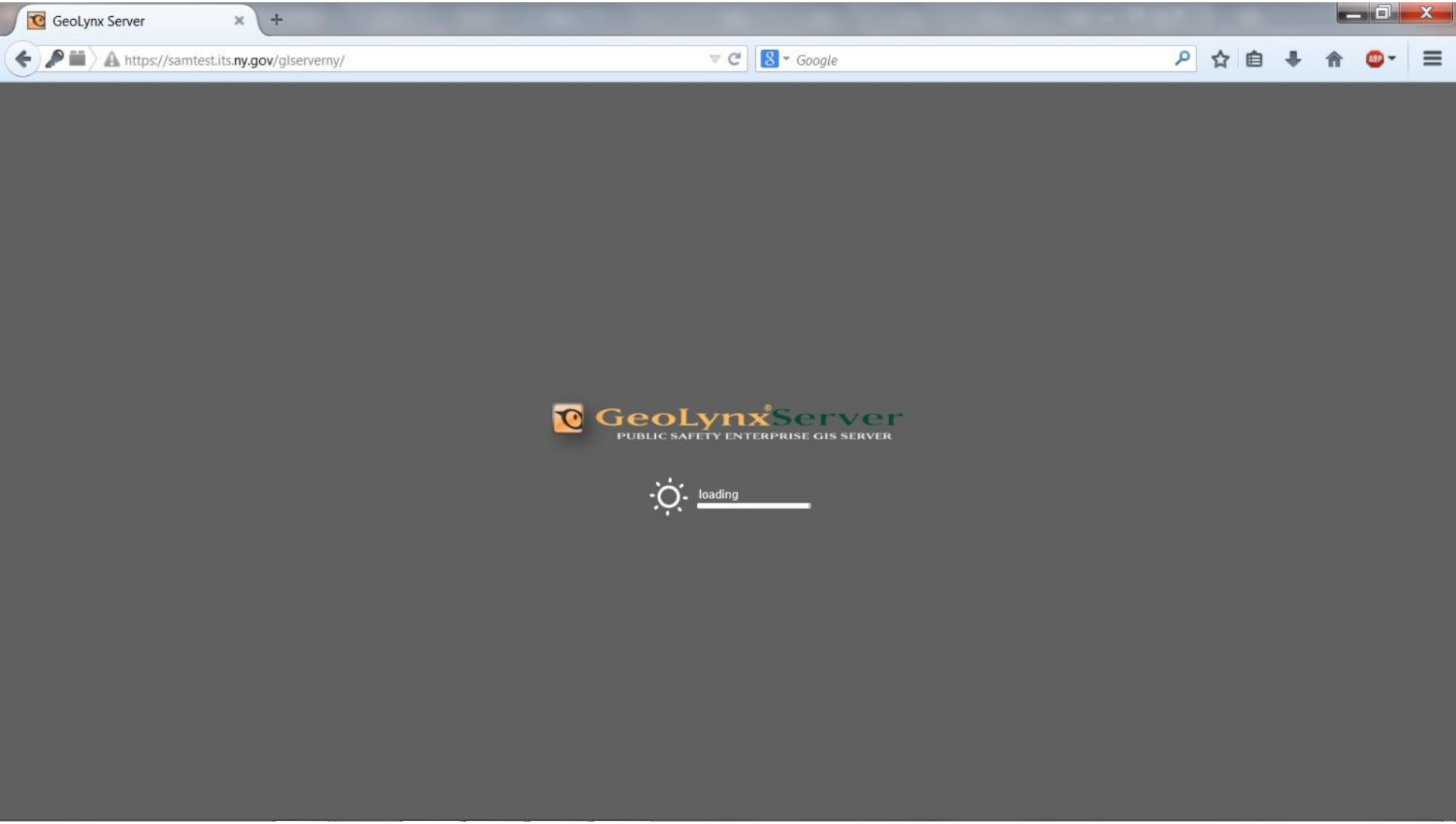
- WebInspect scan successfully completed!
- ITS GeoLynx training held August 19-21 on QA system
  - Discovered some functionality not working
  - Identified minor setting changes to improve performance
- GeoComm's changes 'broke' QA system
  - Repairs underway
  - Daily status calls
  - Attention at the highest levels in GeoComm
  - Detailed resolution schedule expected on Thursday
- Production System
  - Will be updated once QA fully functional
  - Acceptance testing to follow update
- Onsite county training pending Production acceptance

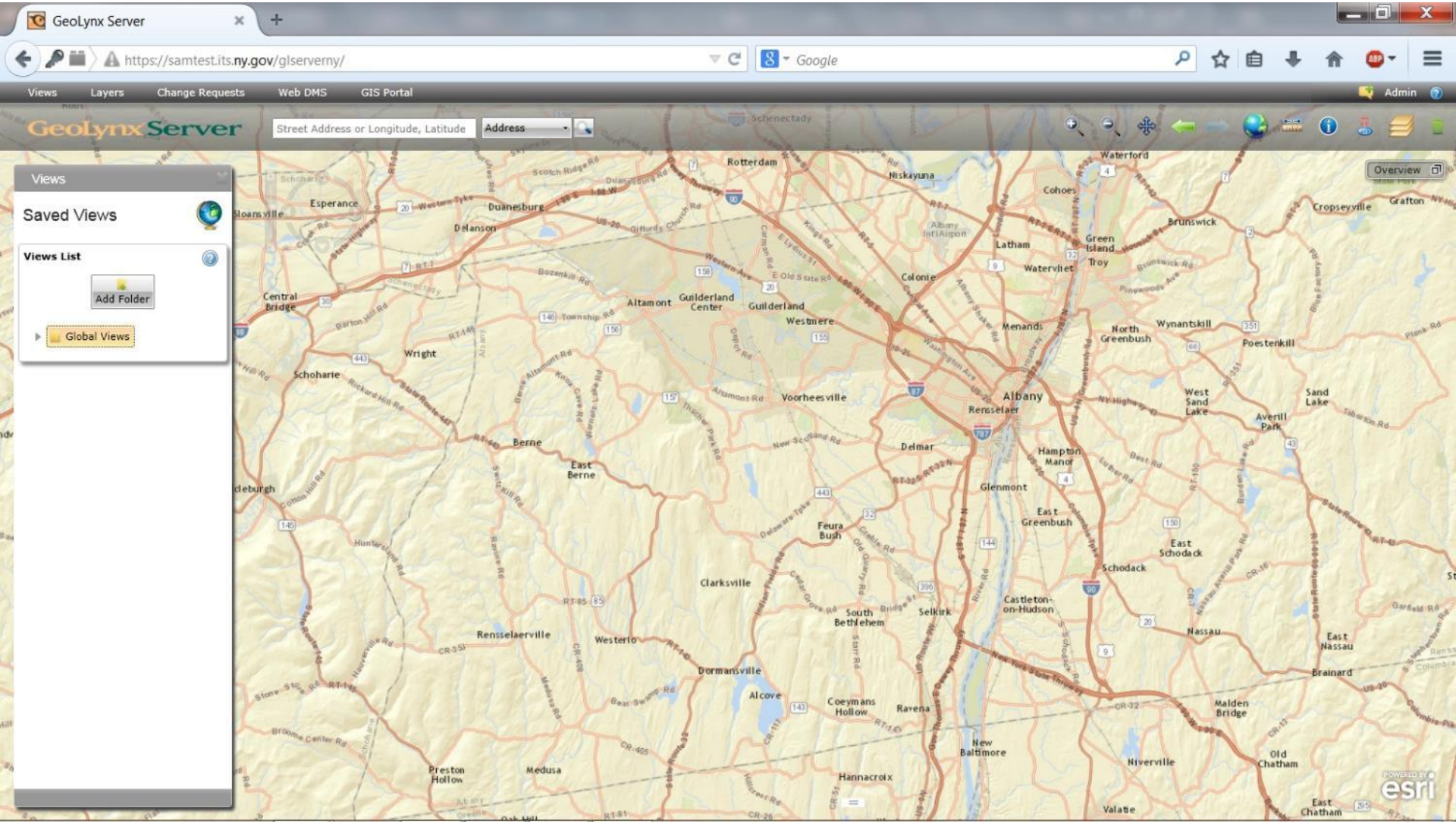
GeoLynx Data Maintenance Tool demo

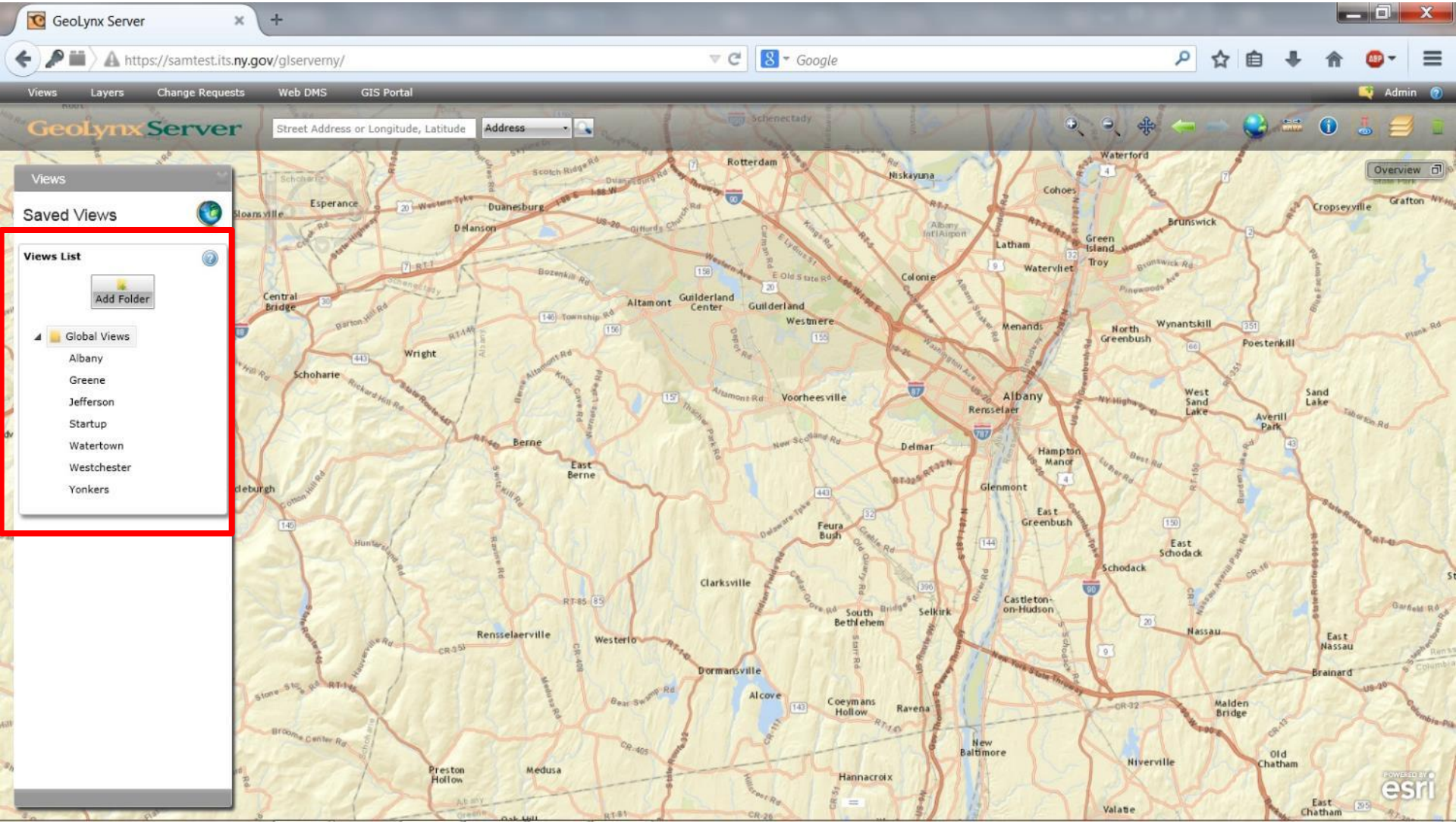
sam
STREET ADDRESS MAPPING

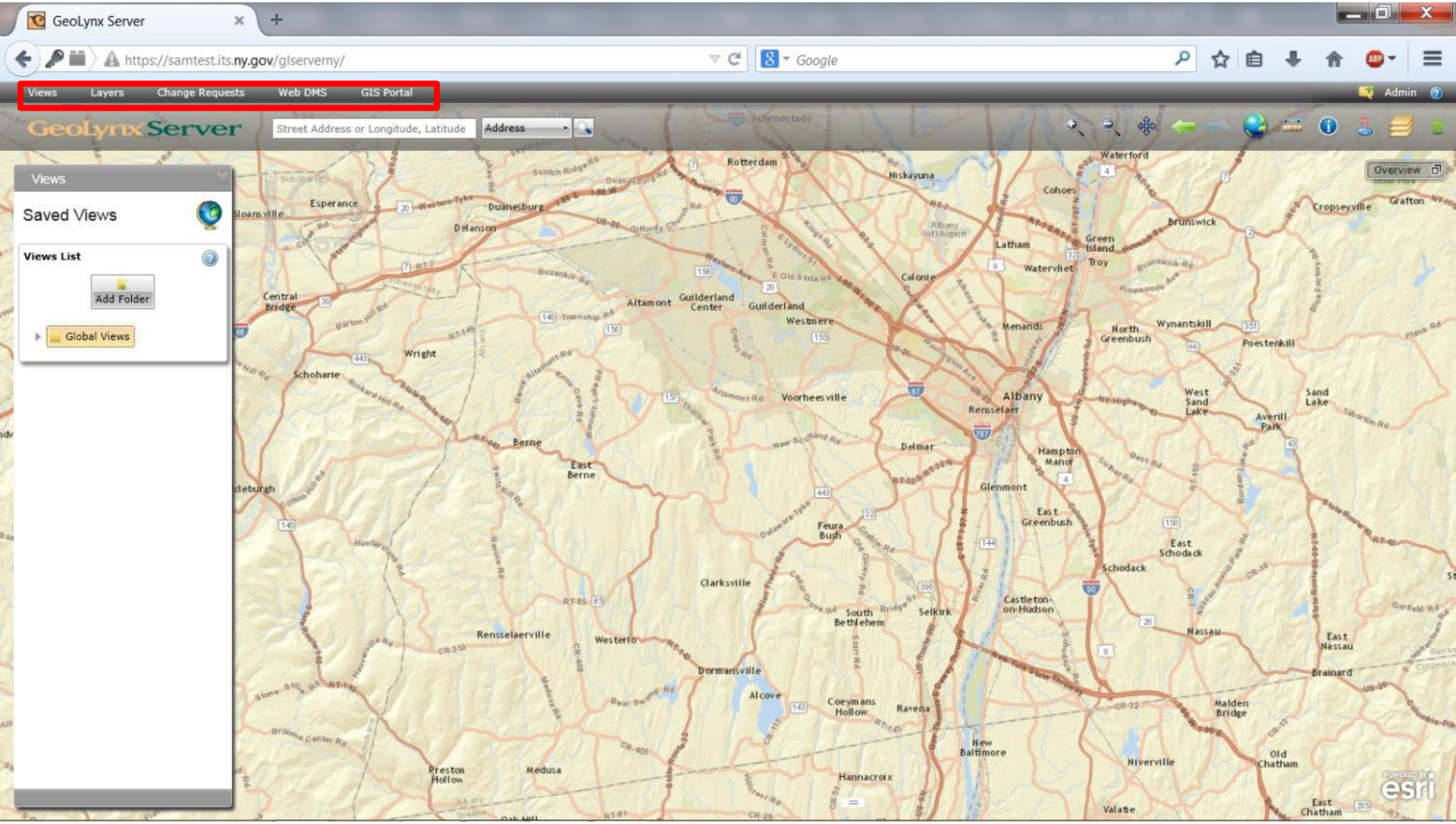
Office of Information Technology Services

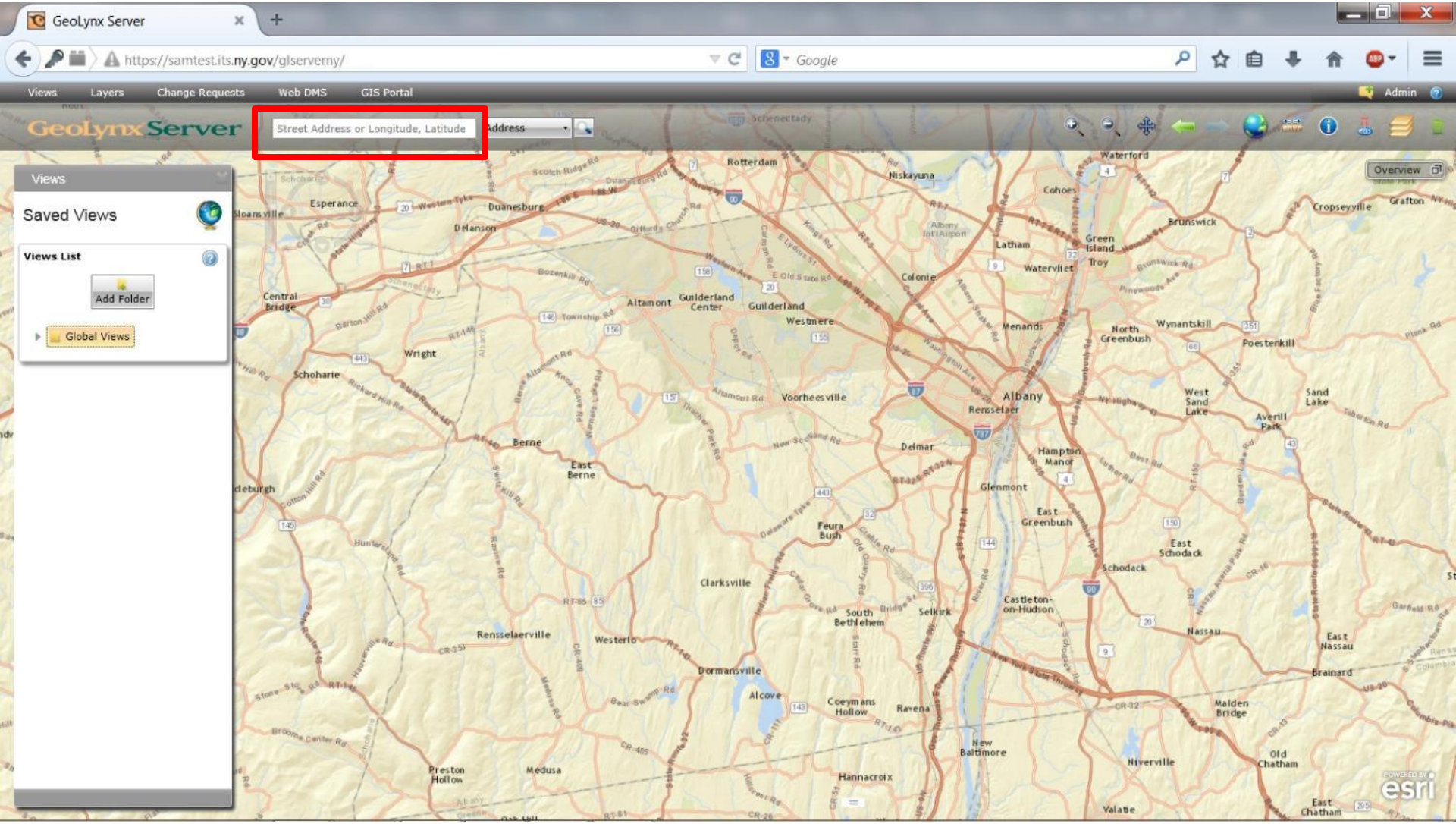
NY.gov ID Login
https://qa.my.ny.gov/sreg/Login?TYPE=33554433&REALMOID=06-9771f9f8-8c43-10a7-8c26-839b24
Google
Search all of NY.gov
My NY.gov Online Services
State Agencies
Please login after reading the Acceptable Use Policy below
NY.gov ID
Username:
Password:
Sign In
Forgot your Username or Password ?
NY.gov ID - Terms of Service
Agency Assistance & Contact Information
ACCEPTABLE USE POLICY FOR USERS OF NY.gov
This application uses the New York State (hereinafter State) Central Directory Service of the NYeNet for authentication and authorization. In addition to any obligations arising under acceptable use policies or terms of service implemented by NYeNet Participating Organizations, logging into this application indicates your agreement to abide by the following:

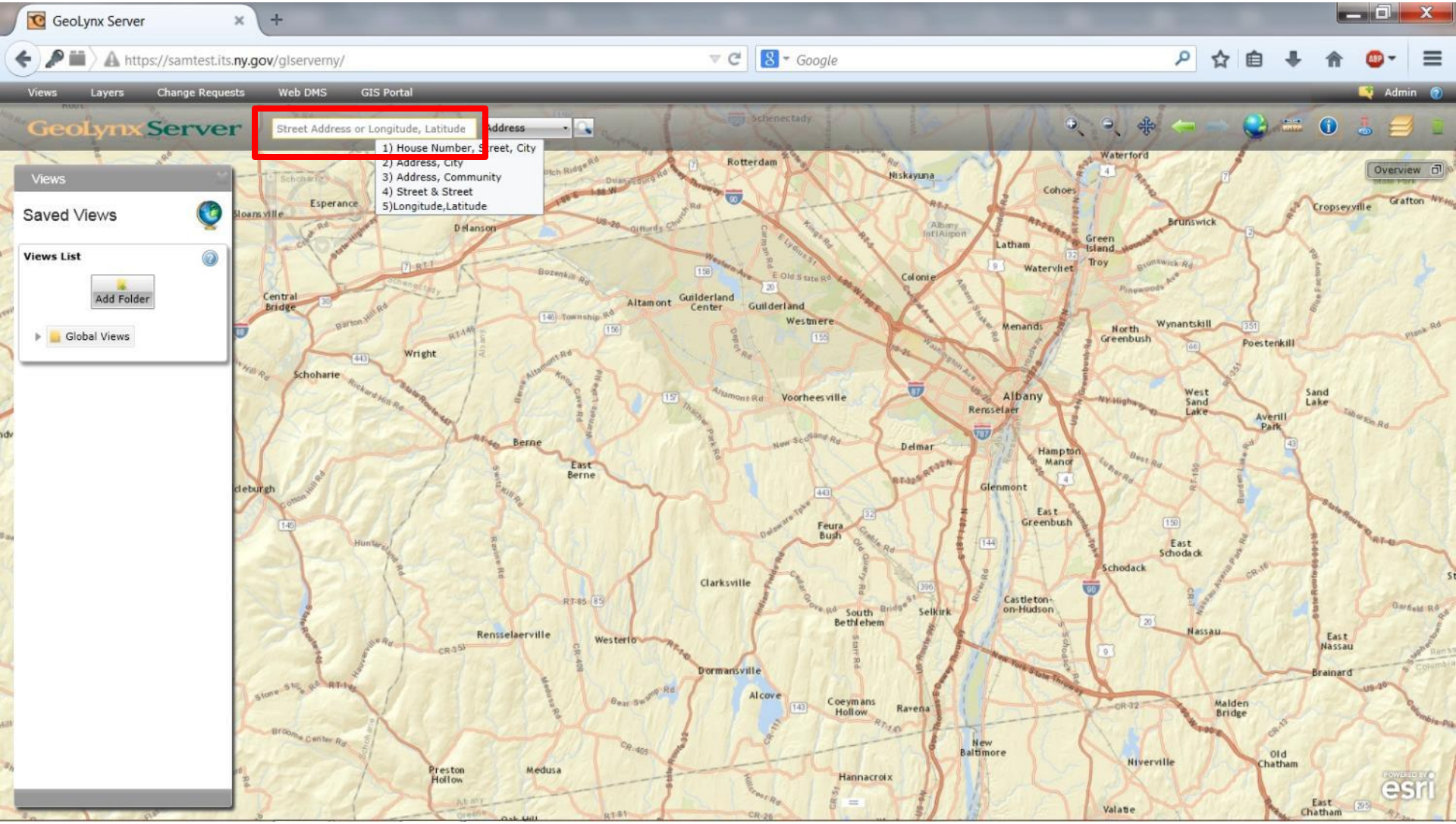

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
GeoLynx Server
PUBLIC SAFETY ENTERPRISE GIS SERVER
loading

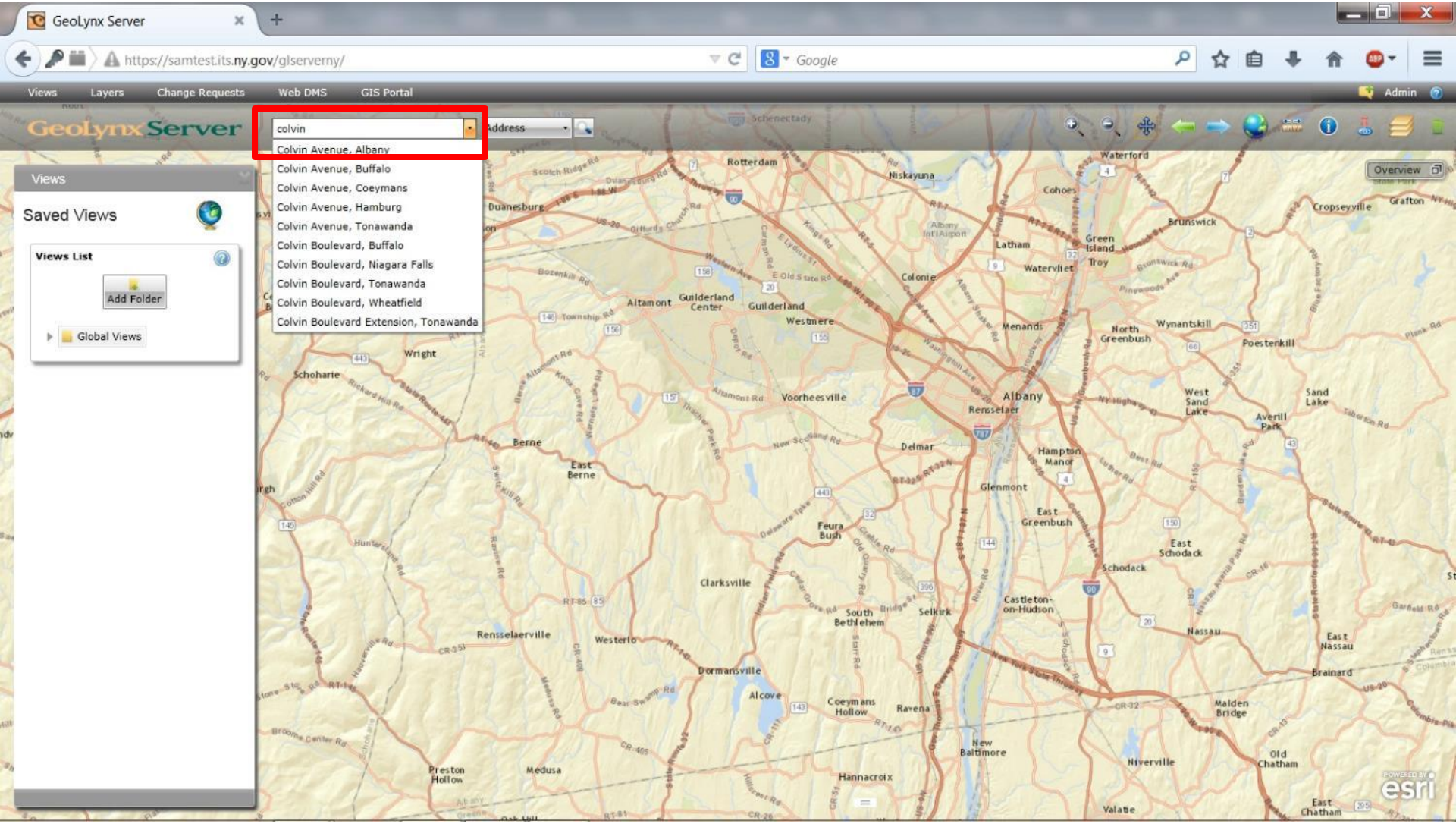

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynxServer
Street Address or Longitude, Latitude
Address
Views
Saved Views
Views List
Add Folder
Global Views
Overview
Schenectady
Rotterdam
Waterford
Niskayuna
Cohoes
Esperance
Sloansville
Duanesburg
Delanson
Brunswick
Cropseyville
Grafton
Latham
Green Island
Troy
Watervliet
Colonie
Central Bridge
Altamont
Guilderland Center
Guilderland
Westmere
Menands
North Greenbush
Wynantskill
Poestenkill
Wright
Schoharie
Voorheesville
Albany
Rensselaer
West Sand Lake
Sand Lake
Averill Park
Berne
East Berne
Delmar
Hampton Manor
Glenmont
East Greenbush
Feura Bush
East Schodack
Schodack
Clarksville
Castleton-on-Hudson
South Bethlehem
Selkirk
Nassau
East Nassau
Rensselaerville
Westerlo
Dormansville
Brainard
Alcove
Coeymans Hollow
Ravena
Malden Bridge
New Baltimore
Niverville
Old Chatham
Preston Hollow
Medusa
Hannacroix
Valatie
East Chatham
esri

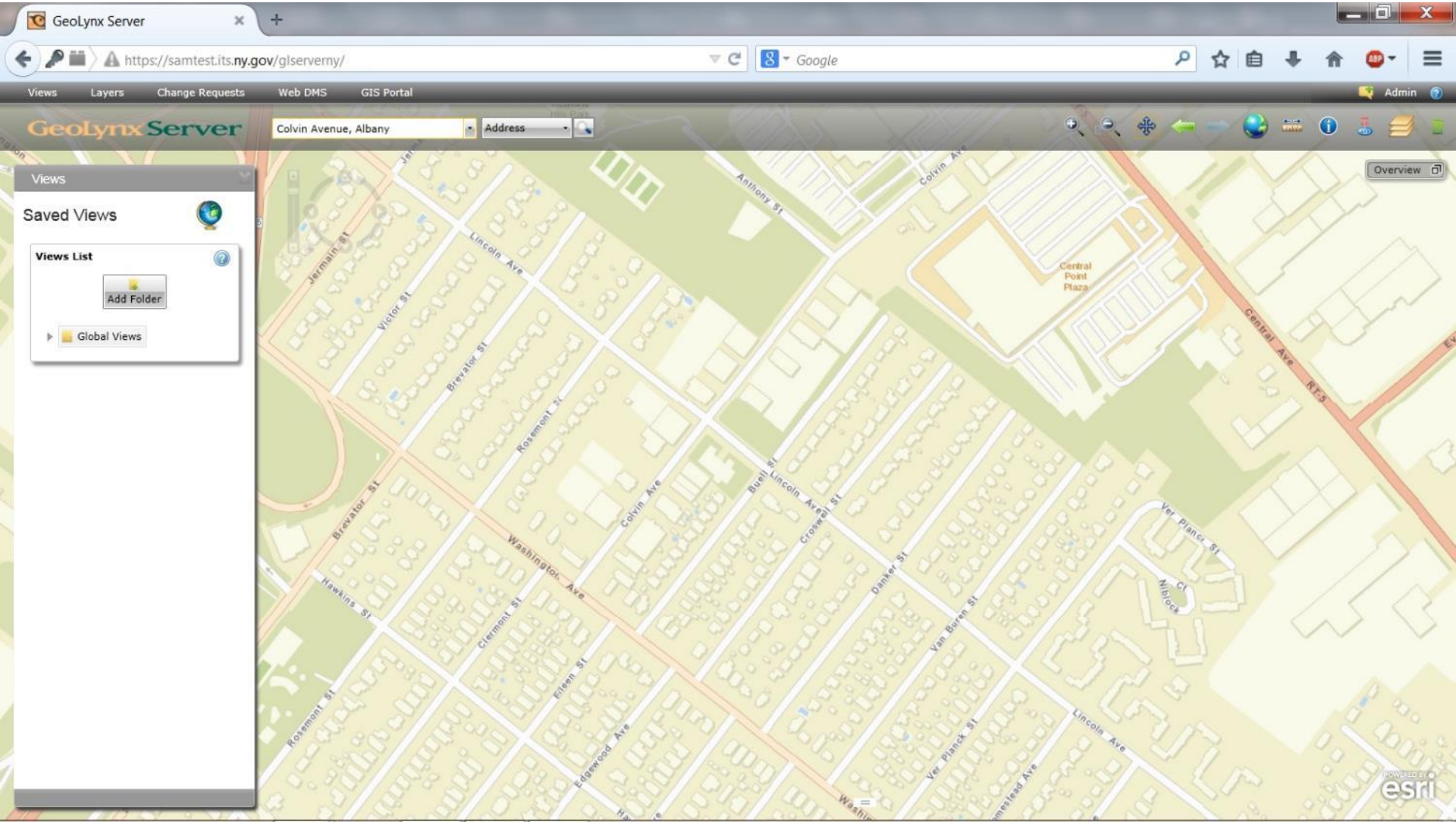

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynxServer
Street Address or Longitude, Latitude
Address
Views
Saved Views
Views List
Add Folder
Global Views
Albany
Greene
Jefferson
Startup
Watertown
Westchester
Yonkers
Overview
Schenectady
Rotterdam
Waterford
Niskayuna
Cohoes
Esperance
Sloansville
Duanesburg
Delanson
Brunswick
Latham
Green Island
Troy
Watervliet
Colonie
Cropseyville
Grafton
Central Bridge
Altamont
Guilderland Center
Guilderland
Westmere
Menands
North Greenbush
Wynantskill
Poestenkill
Wright
Schoharie
Voorheesville
Albany
Rensselaer
West Sand Lake
Sand Lake
Averill Park
Berne
East Berne
Delmar
Hampton Manor
Glenmont
East Greenbush
Feura Bush
East Schodack
Schodack
Clarksville
South Bethlehem
Selkirk
Castleton-on-Hudson
Nassau
East Nassau
Brainard
Rensselaerville
Westerlo
Dormansville
Alcove
Coeymans Hollow
Ravena
Malden Bridge
New Baltimore
Niverville
Old Chatham
East Chatham
Preston Hollow
Medusa
Hannacroix
Valatie
esri

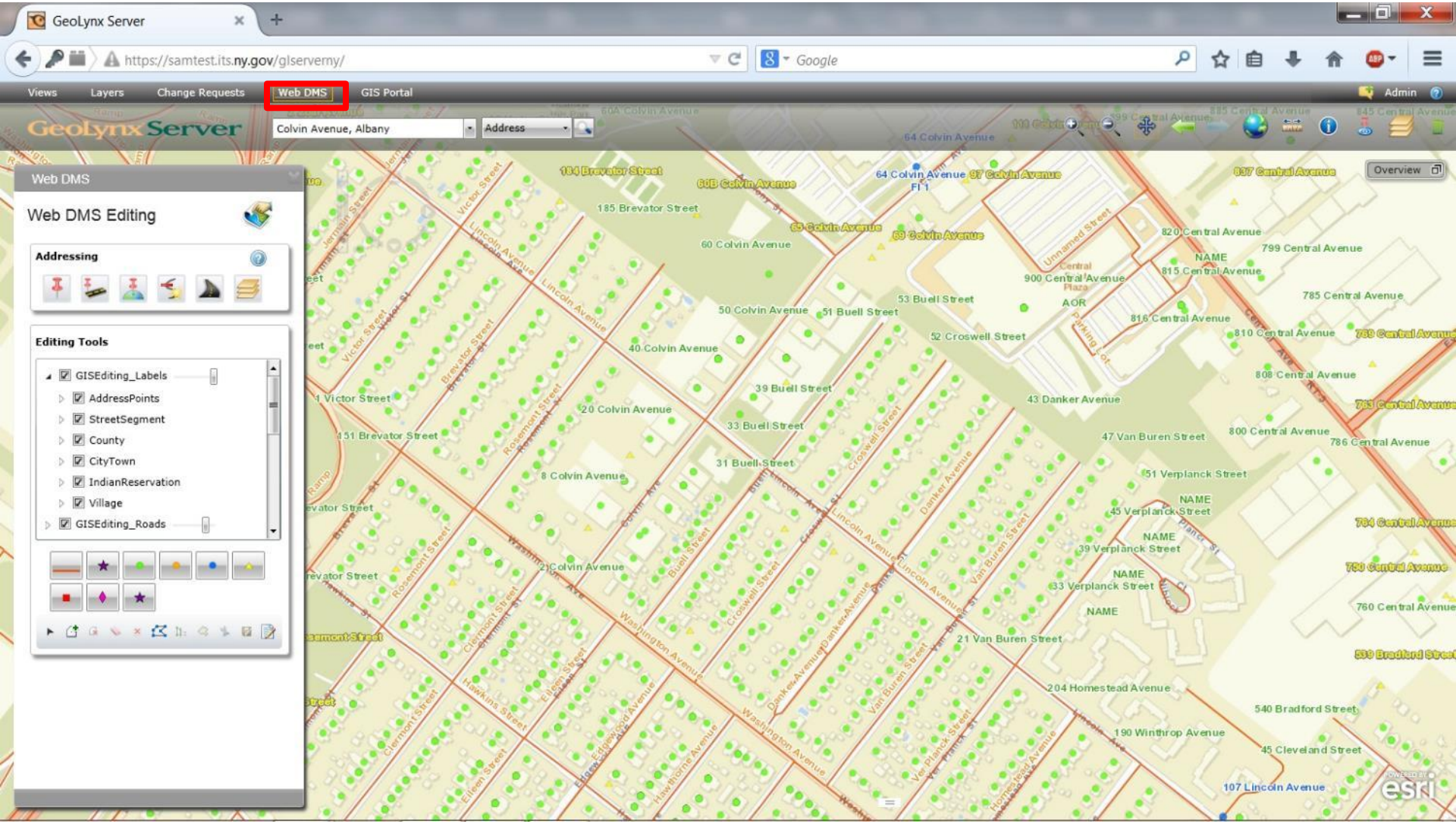

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Street Address or Longitude, Latitude
Address
Views
Saved Views
Views List
Add Folder
Global Views
Overview
Albany
Rensselaer
Schenectady
Troy
Watervliet
Latham
Colonie
Guilderland
Guilderland Center
Altamont
Voorheesville
Delmar
Glenmont
Berne
East Berne
Schoharie
Wright
Central Bridge
Duanesburg
Delanson
Esperance
Sloansville
Rotterdam
Niskayuna
Waterford
Cohoes
Green Island
Brunswick
Menands
Wynantskill
North Greenbush
Poestenkill
West Sand Lake
Sand Lake
Averill Park
Hampton Manor
East Greenbush
Schodack
East Schodack
Castleton-on-Hudson
Nassau
East Nassau
Brainard
Malden Bridge
Old Chatham
East Chatham
Niverville
New Baltimore
Ravena
Coeymans Hollow
Alcove
Selkirk
South Bethlehem
Feura Bush
Clarksville
Dormansville
Westerlo
Rensselaerville
Hannacroix
Medusa
Preston Hollow
Valatie
Cropseyville
Grafton
esri

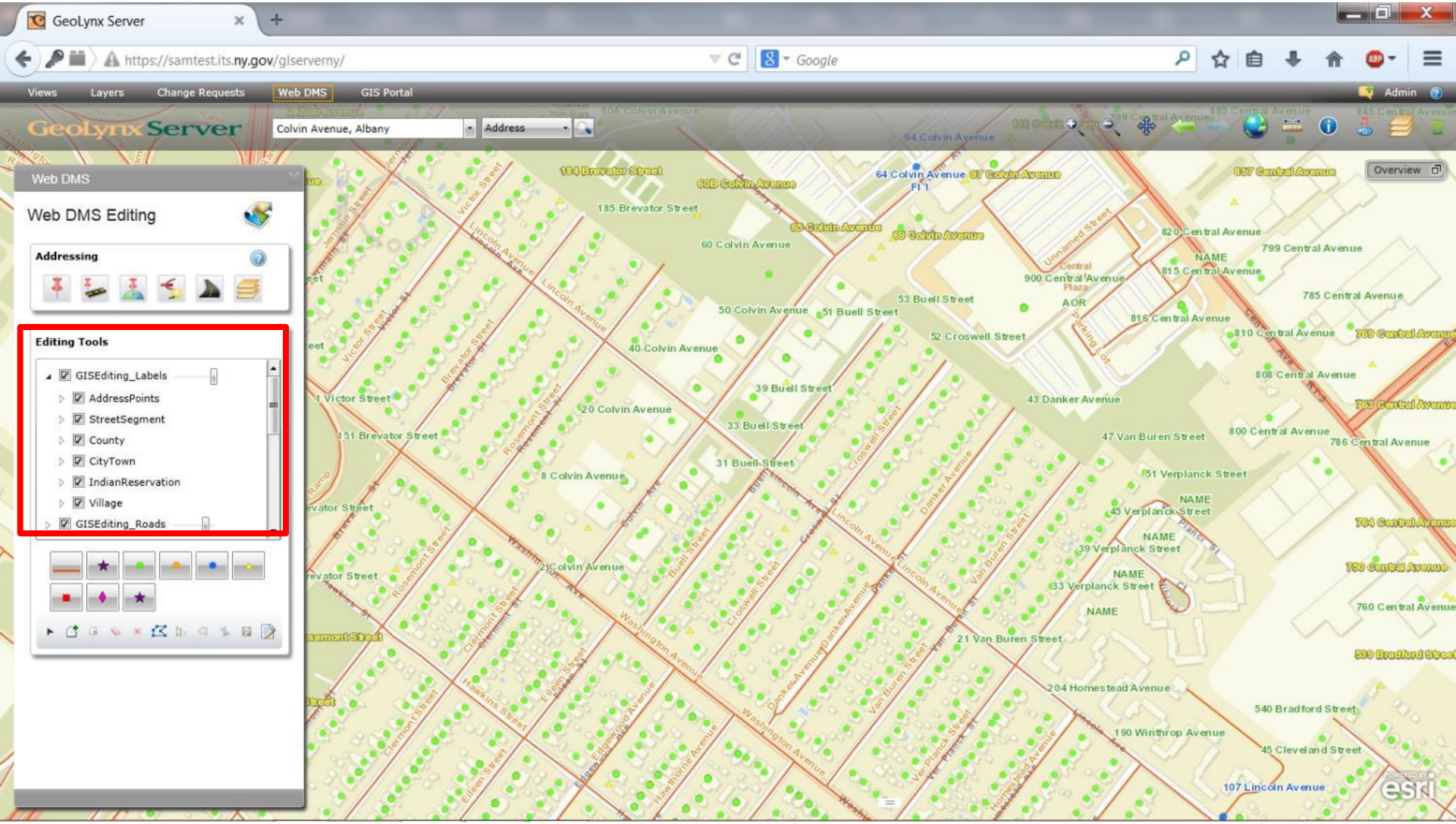

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynxServer
Street Address or Longitude, Latitude
Address
Views
Saved Views
Views List
Add Folder
Global Views
Overview
Schenectady
Rotterdam
Waterford
Niskayuna
Cohoes
Esperance
Sloansville
Duanesburg
Delanson
Brunswick
Latham
Green Island
Troy
Watervliet
Colonie
Cropseyville
Grafton
Central Bridge
Altamont
Guilderland Center
Guilderland
Westmere
Menands
North Greenbush
Wynantskill
Poestenkill
Wright
Schoharie
Voorheesville
Albany
Rensselaer
West Sand Lake
Sand Lake
Averill Park
Berne
East Berne
Delmar
Hampton Manor
Glenmont
East Greenbush
Feura Bush
East Schodack
Schodack
Clarksville
Castleton-on-Hudson
South Bethlehem
Selkirk
Nassau
East Nassau
Brainard
Rensselaerville
Westerlo
Dormansville
Alcove
Coeymans Hollow
Ravena
Malden Bridge
New Baltimore
Niverville
Old Chatham
Preston Hollow
Medusa
Hannacroix
Valatie
East Chatham
esri

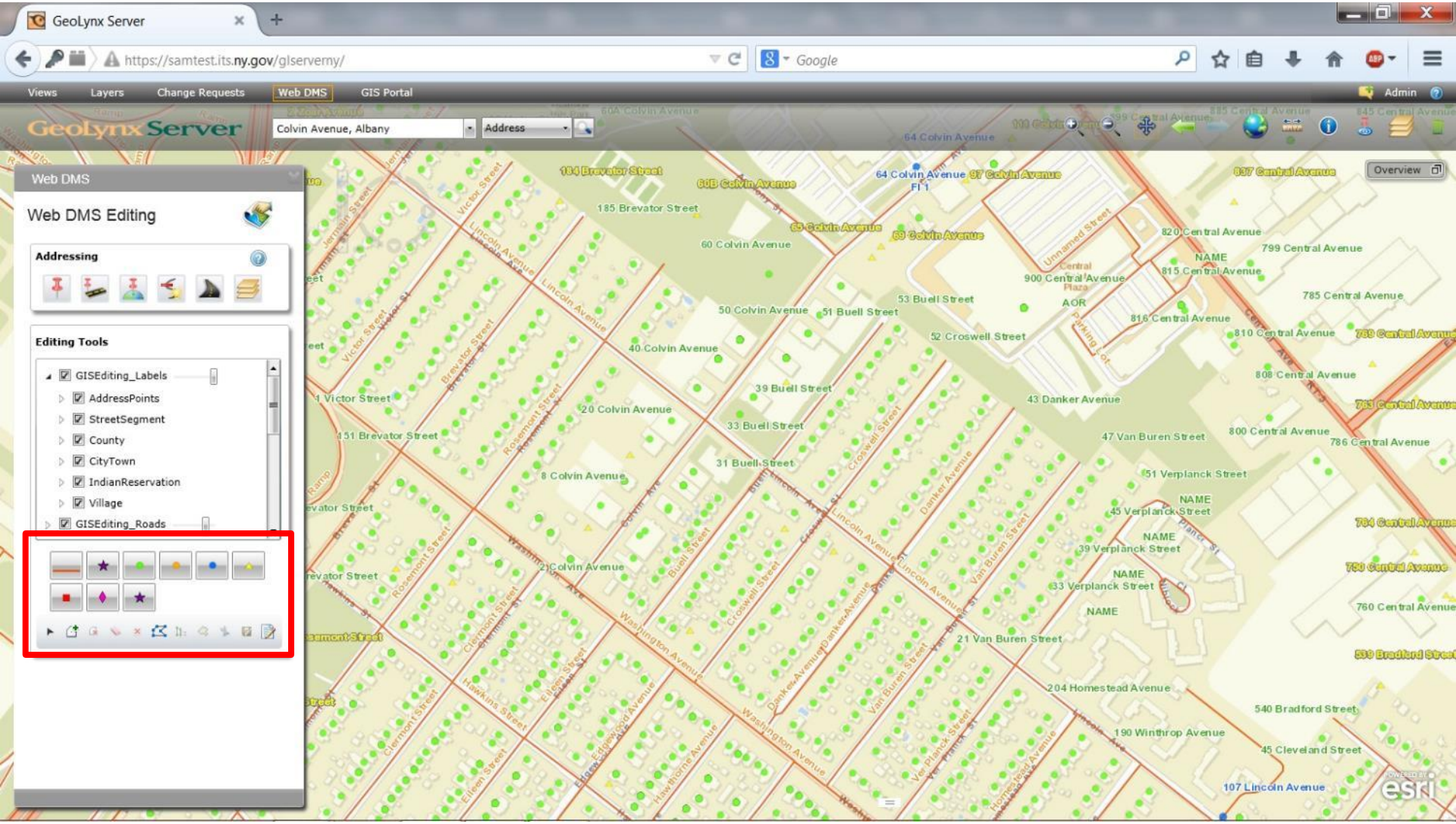

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynxServer
Street Address or Longitude, Latitude
Address
1) House Number, Street, City
2) Address, City
3) Address, Community
4) Street & Street
5)Longitude,Latitude
Views
Saved Views
Views List
Add Folder
Global Views
Overview
Albany
Schenectady
Rotterdam
Troy
Latham
Watervliet
Colonie
Guilderland
Voorheesville
Delmar
Glenmont
Clarksville
Selkirk
Castleton-on-Hudson
Nassau
Schodack
Berne
Schoharie
Wright
Rensselaerville
Westerlo
Dormansville
Alcove
Coeymans Hollow
Ravena
Hannacroix
Preston Hollow
Medusa
Niverville
Valatie
esri

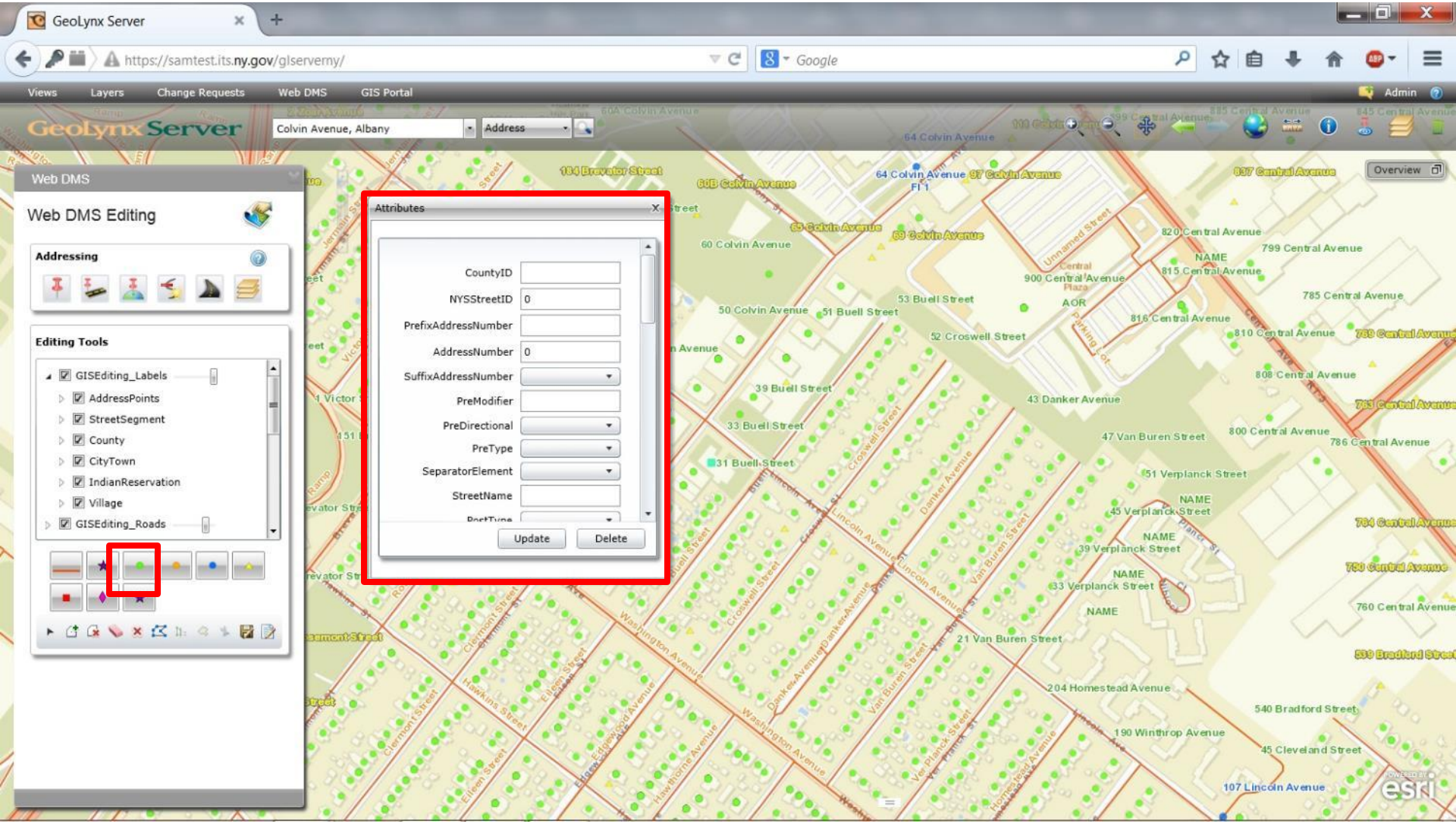

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynxServer
colvin
Address
Colvin Avenue, Albany
Colvin Avenue, Buffalo
Colvin Avenue, Coeymans
Colvin Avenue, Hamburg
Colvin Avenue, Tonawanda
Colvin Boulevard, Buffalo
Colvin Boulevard, Niagara Falls
Colvin Boulevard, Tonawanda
Colvin Boulevard, Wheatfield
Colvin Boulevard Extension, Tonawanda
Views
Saved Views
Views List
Add Folder
Global Views
Overview
Albany
Rensselaer
Schenectady
Troy
Latham
Watervliet
Colonie
Guilderland
Guilderland Center
Altamont
Westmere
Voorheesville
Delmar
Glenmont
Menands
Wynantskill
Poestenkill
Waterford
Cohoes
Brunswick
Green Island
Cropseyville
Grafton
Rotterdam
Niskayuna
Duanesburg
Wright
Schoharie
Berne
East Berne
Feura Bush
Clarksville
Rensselaerville
Westerlo
Dormansville
Alcove
Coeymans Hollow
Ravena
New Baltimore
Hannacroix
Preston Hollow
Medusa
Niverville
Valatie
Old Chatham
East Chatham
Malden Bridge
Brainard
East Nassau
Nassau
Schodack
East Schodack
Castleton-on-Hudson
South Bethlehem
Selkirk
Hampton Manor
East Greenbush
West Sand Lake
Sand Lake
Averill Park
North Greenbush
esri

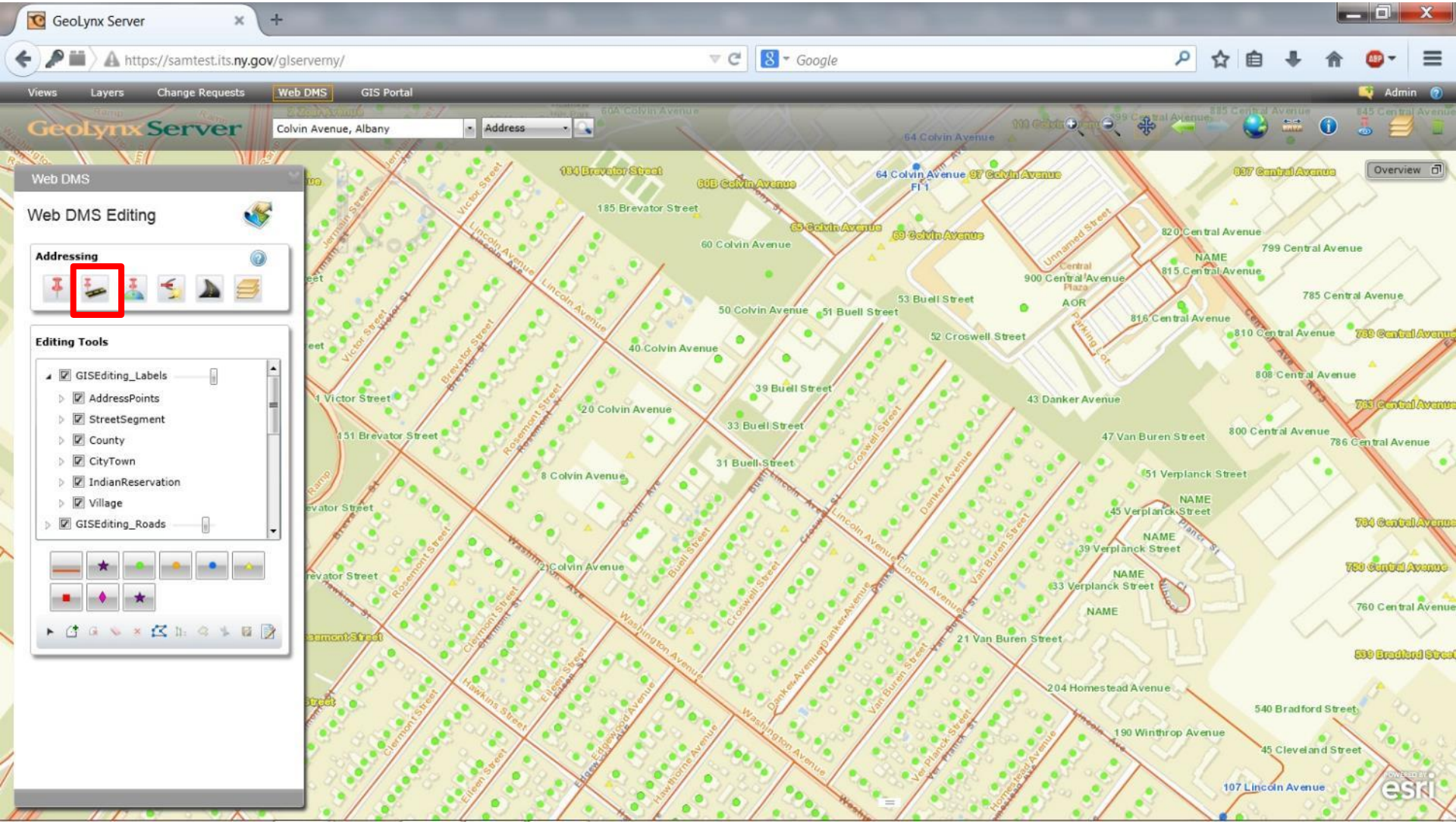

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Views
Saved Views
Views List
Add Folder
Global Views
Overview
Central Point Plaza
Anthony St
Colvin Ave
Jermain St
Lincoln Ave
Victor St
Brevator St
Rosemont St
Central Ave
RT-5
Burel St
Croswell St
Washington Ave
Hawkins St
Clermont St
Eileen St
Edgewood Ave
Danker St
Van Buren St
Ver Planck St
Niblock Ct
esri

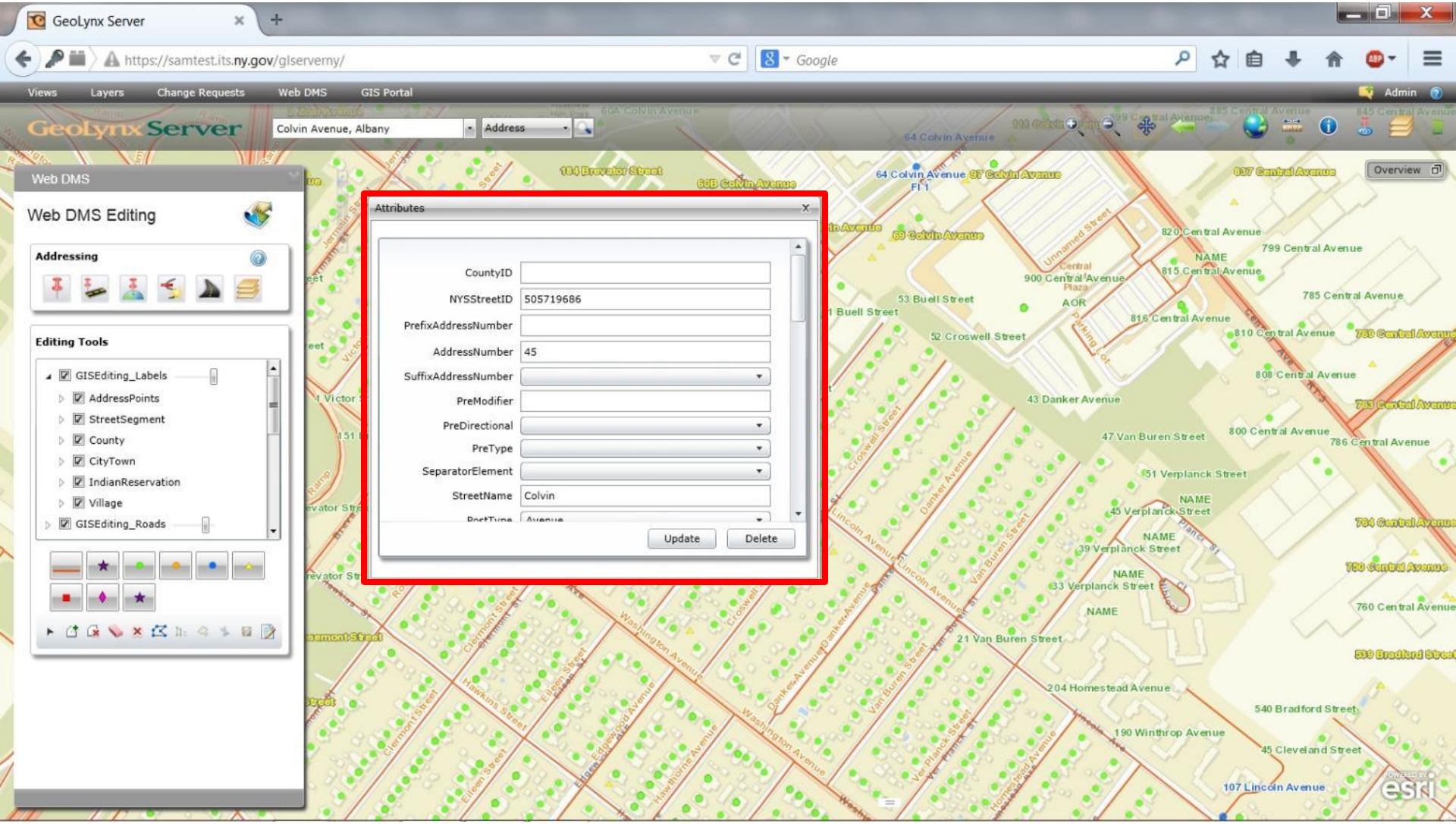

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
184 Brevator Street
185 Brevator Street
60B Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
53 Buell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
451 Brevator Street
1 Victor Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Victor Street
Brevator Street
Rosemont Street
Lincoln Avenue
Croswell Street
Danker Avenue
Van Buren Street
Washington Avenue
Clermont Street
Hawkins Street
Eileen Street
Edgewood Avenue
Hawthorne Avenue
Homestead Avenue
Ver Planck Street
Unnamed Street
Central Avenue Plaza
Parking Lot
esri

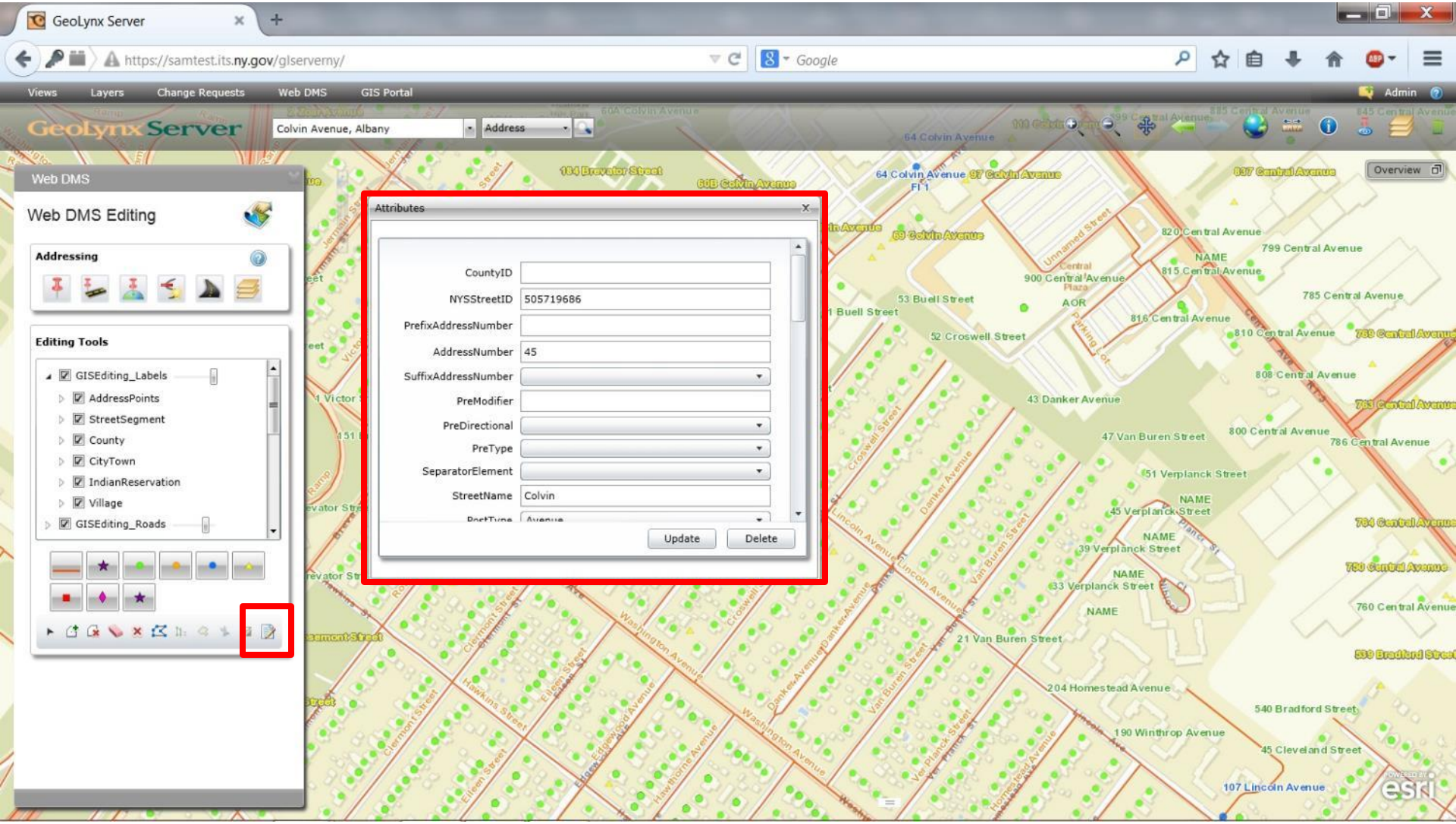

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
184 Brevator Street
185 Brevator Street
151 Brevator Street
64 Colvin Avenue
66B Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
97 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
53 Buell Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
837 Central Avenue
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Parking Lot
Unnamed Street
Victor Street
Lincoln Avenue
Brevator Street
Rosemont Street
Croswell Street
Buell Street
Danker Avenue
Van Buren Street
Washington Avenue
Clermont Street
Hawkins Street
Eileen Street
Edgewood Avenue
Hawthorne Avenue
Homestead Avenue
Ver Planck Street
esri

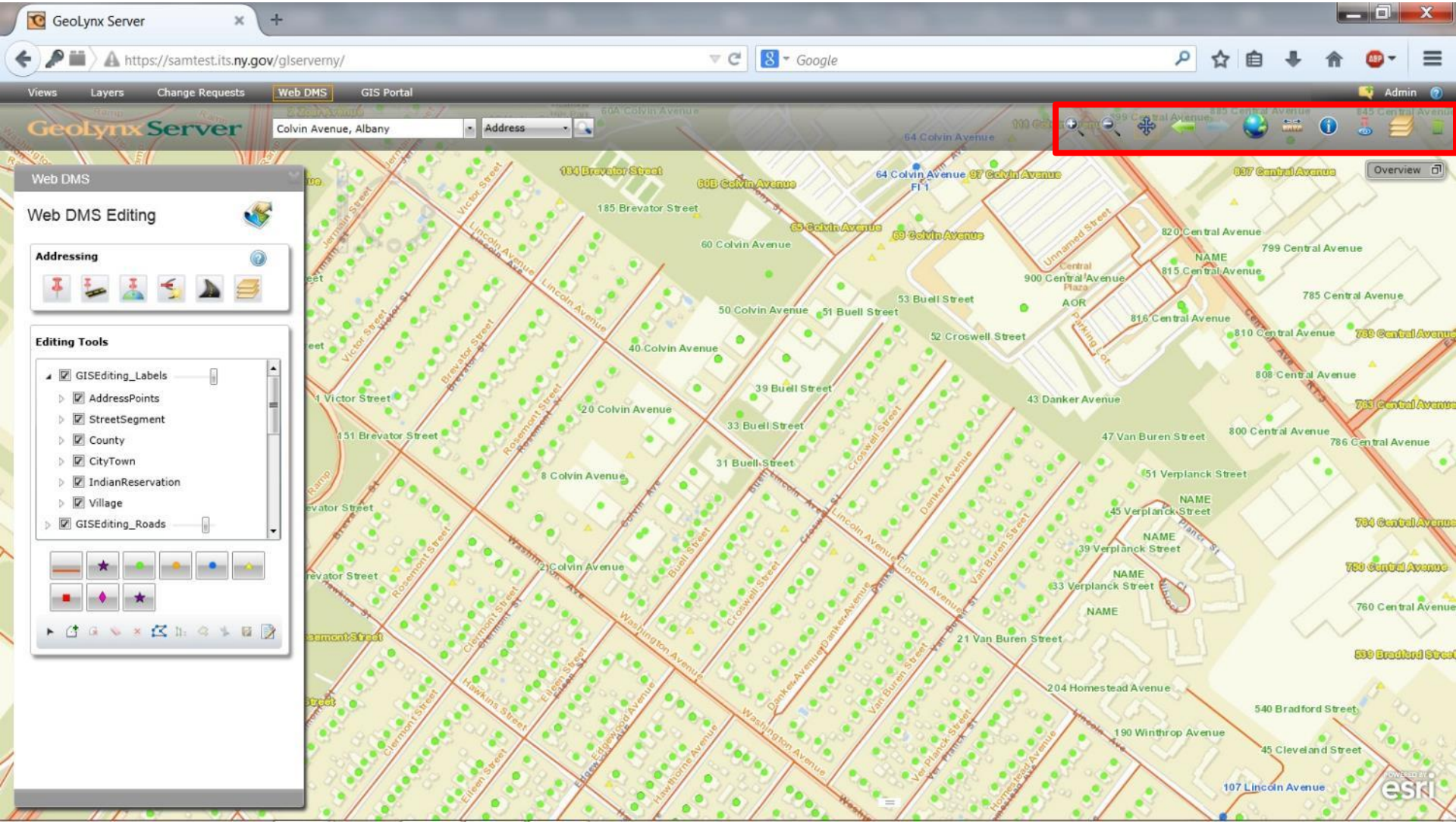

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
184 Brevator Street
185 Brevator Street
60B Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
53 Buell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
451 Brevator Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Parking Lot
Unnamed Street
Victor Street
Lincoln Avenue
Brevator Street
Rosemont Street
Croswell Street
Buell Street
Danker Avenue
Van Buren Street
Washington Avenue
Clermont Street
Hawkins Street
Eileen Street
Edgewood Avenue
Hawthorne Avenue
Homestead Avenue
Ver Planck Street
esri

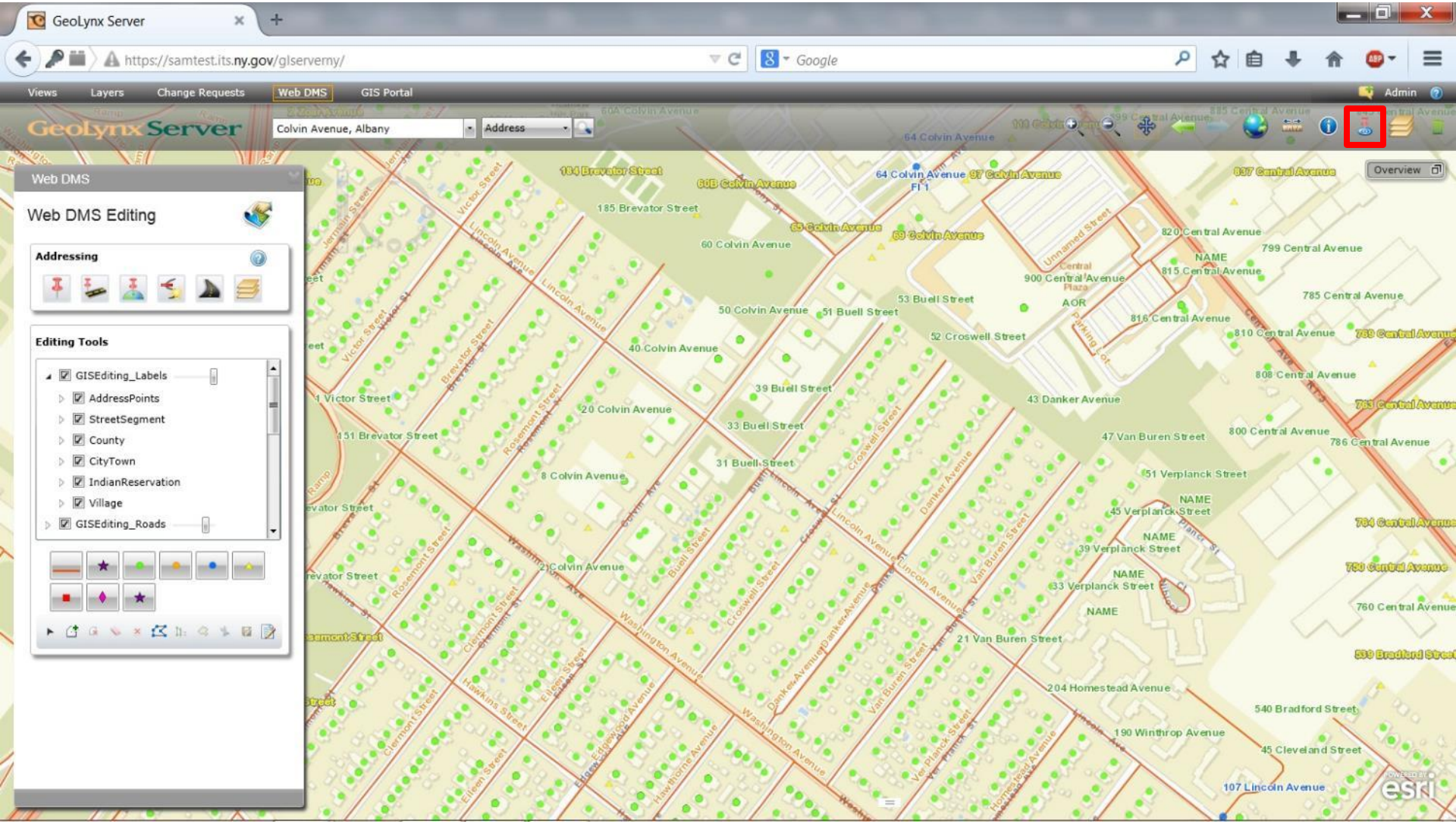

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Attributes
CountyID
NYSStreetID
PrefixAddressNumber
AddressNumber
SuffixAddressNumber
PreModifier
PreDirectional
PreType
SeparatorElement
StreetName
Update
Delete
64 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
53 Buell Street
51 Buell Street
52 Croswell Street
39 Buell Street
33 Buell Street
31 Buell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
820 Central Avenue
799 Central Avenue
815 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
900 Central Avenue Plaza
AOR
Parking Lot
NAME
Unnamed Street
Croswell Street
Danker Avenue
Lincoln Avenue
Van Buren Street
Washington Avenue
Homestead Avenue
Verplanck Street
Hawthorne Avenue
Edgewood Avenue
Eileen Street
Hawkins Street
Clermont Street
esri

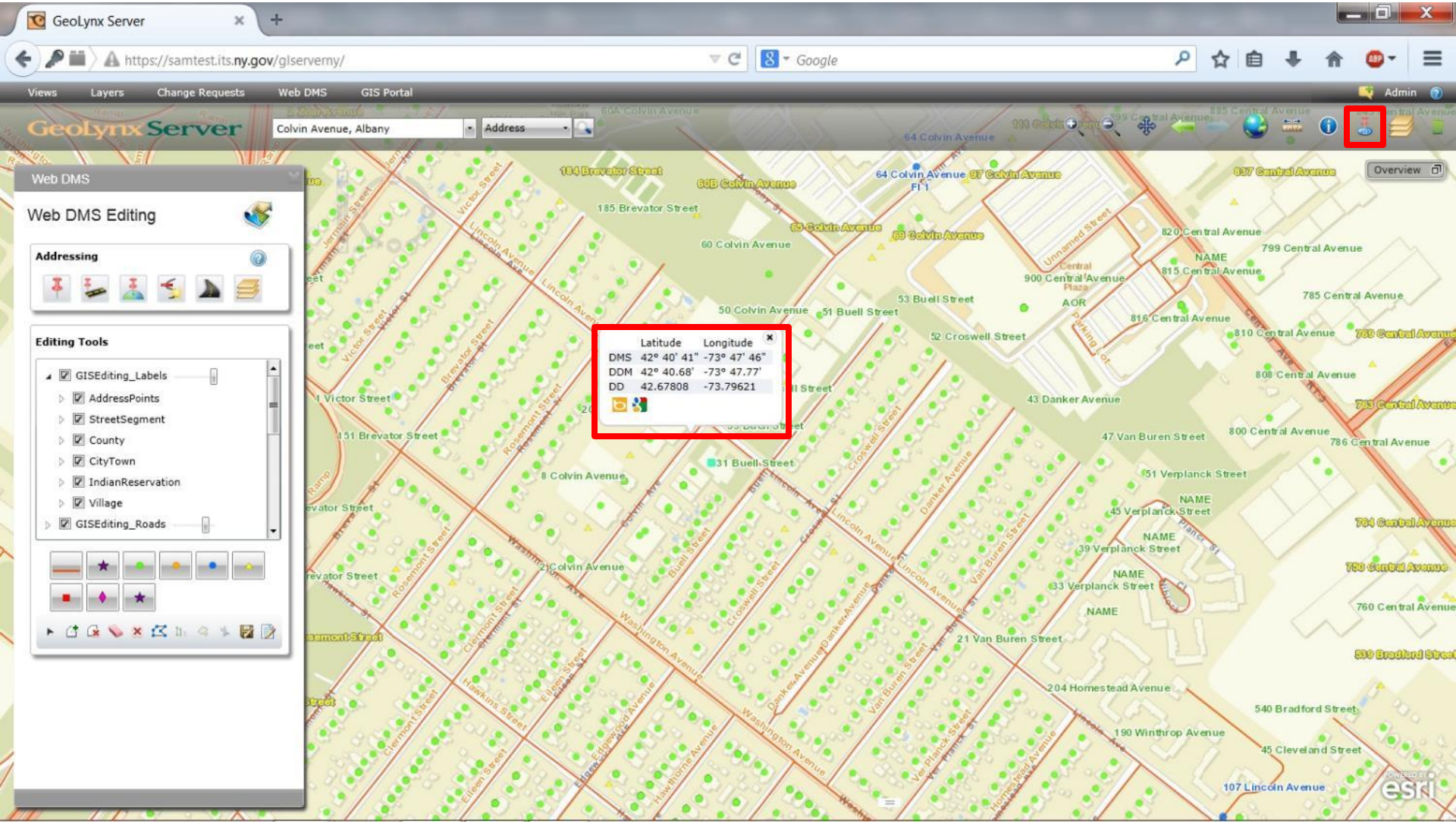

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
184 Brevator Street
185 Brevator Street
60B Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
53 Buell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
451 Brevator Street
1 Victor Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Victor Street
Brevator Street
Rosemont Street
Lincoln Avenue
Croswell Street
Danker Avenue
Van Buren Street
Washington Avenue
Clermont Street
Hawkins Street
Eileen Street
Edgewood Avenue
Hawthorne Avenue
Homestead Avenue
Ver Planck Street
Unnamed Street
Central Avenue Plaza
Parking Lot
esri

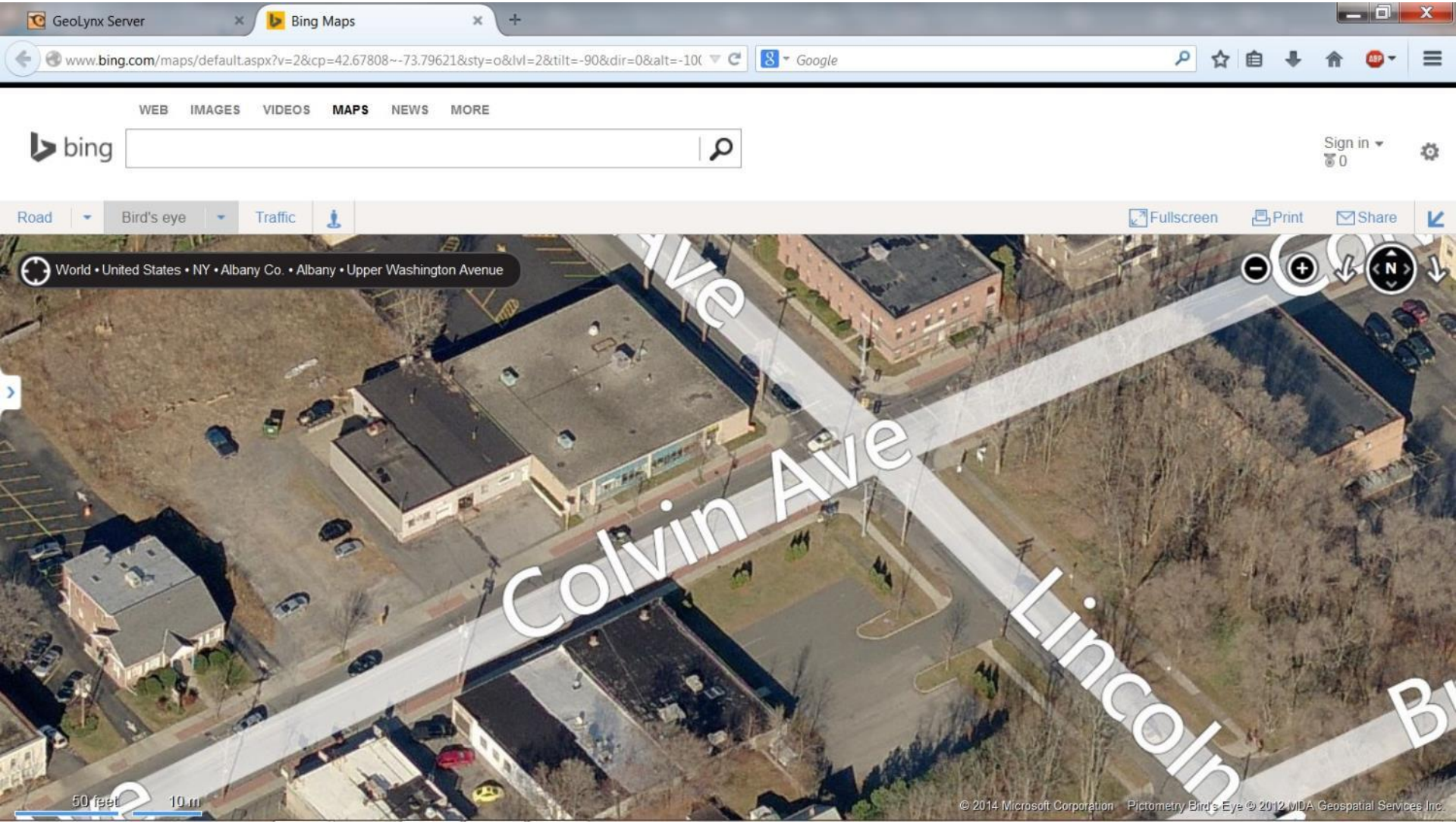

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Attributes
CountyID
NYSStreetID
505719686
PrefixAddressNumber
AddressNumber
45
SuffixAddressNumber
PreModifier
PreDirectional
PreType
SeparatorElement
StreetName
Colvin
Update
Delete
Overview
64 Colvin Avenue
69 Colvin Avenue
184 Brevator Street
820 Central Avenue
799 Central Avenue
785 Central Avenue
53 Buell Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
540 Bradford Street
190 Winthrop Avenue
45 Cleveland Street
107 Lincoln Avenue
esri

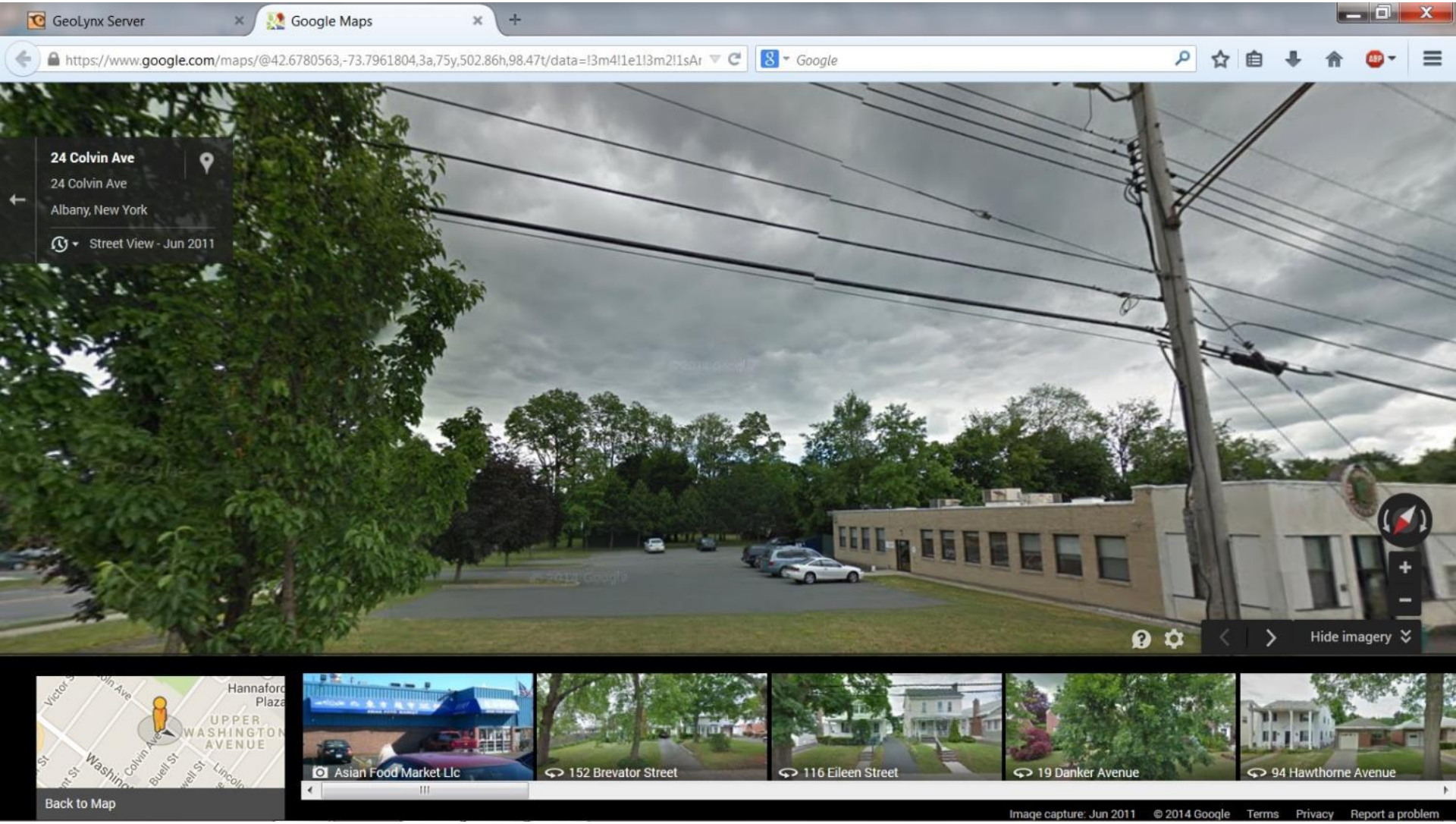

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Attributes
CountyID
NYSStreetID
505719686
PrefixAddressNumber
AddressNumber
45
SuffixAddressNumber
PreModifier
PreDirectional
PreType
SeparatorElement
StreetName
Colvin
Update
Delete
64 Colvin Avenue
69 Colvin Avenue
97 Colvin Avenue
184 Brevator Street
53 Buell Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
540 Bradford Street
45 Cleveland Street
esri

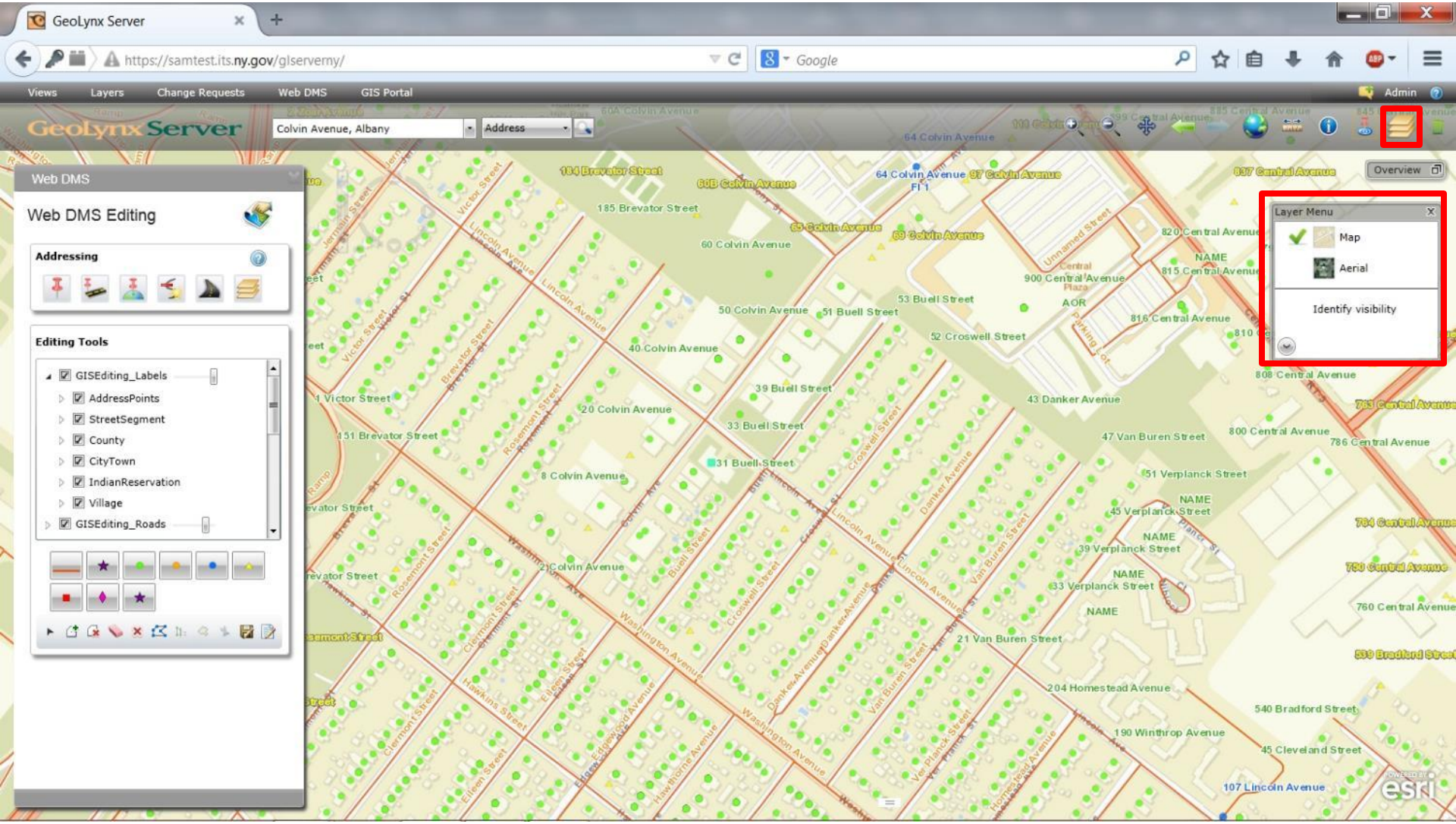

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
184 Brevator Street
185 Brevator Street
60B Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
53 Buell Street
52 Croswell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
451 Brevator Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
540 Bradford Street
190 Winthrop Avenue
45 Cleveland Street
107 Lincoln Avenue
837 Central Avenue
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
Central Avenue Plaza
AOR
Parking Lot
NAME
Unnamed Street
Victor Street
Lincoln Avenue
Brevator Street
Rosemont Street
Croswell Street
Danker Avenue
Van Buren Street
Washington Avenue
Clermont Street
Hawkins Street
Eileen Street
Edgewood Avenue
Hawthorne Avenue
Homestead Avenue
Ver Planck Street
Jermain Street
Colvin Ave
Buell Street
Planter St
esri

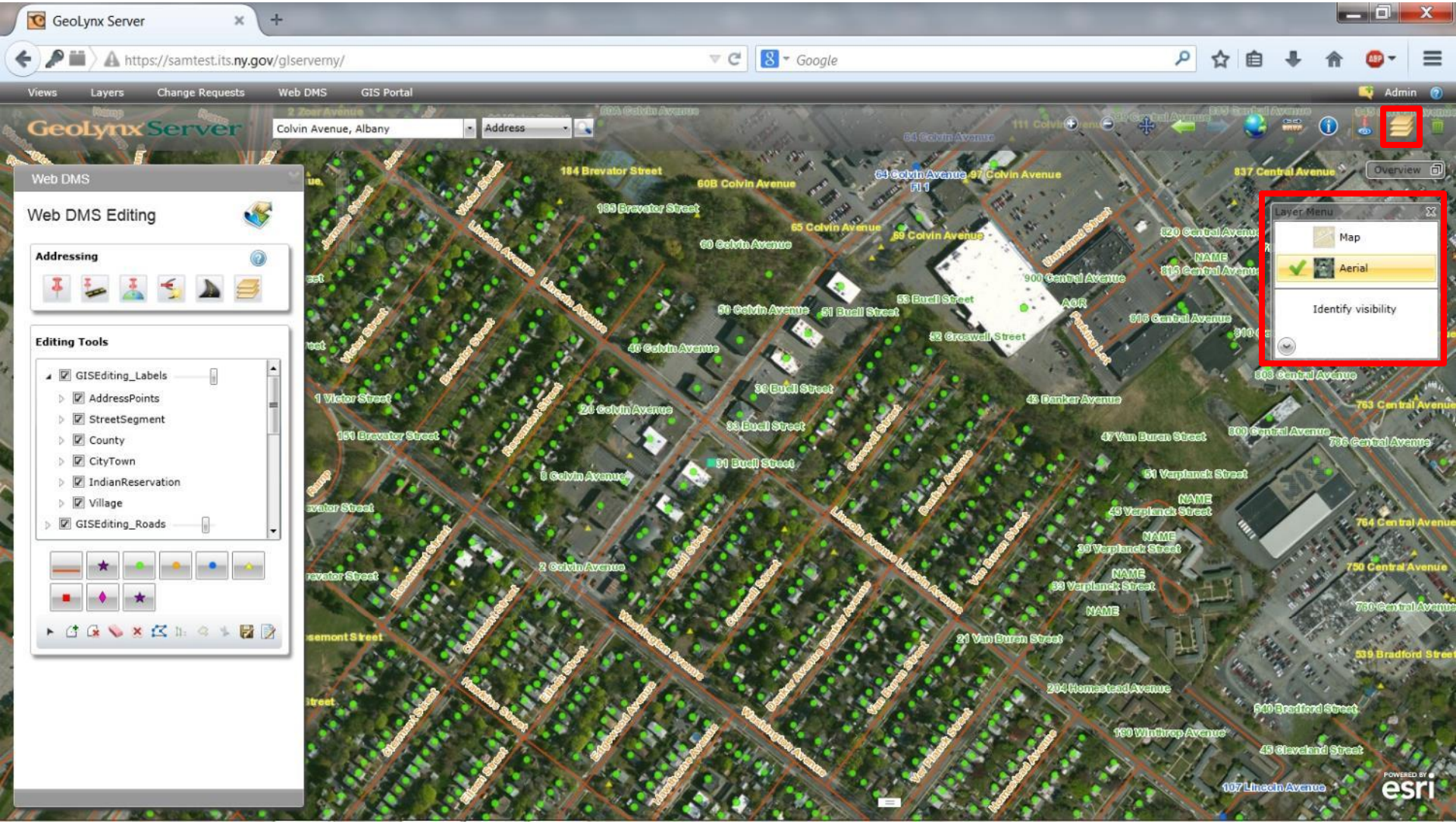

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
184 Brevator Street
185 Brevator Street
68B Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
53 Buell Street
52 Croswell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
151 Brevator Street
1 Victor Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Victor Street
Brevator Street
Lincoln Avenue
Rosemont Street
Croswell Street
Danker Avenue
Van Buren Street
Washington Avenue
Clermont Street
Hawkins Street
Eileen Street
Edgewood Avenue
Hawthorne Avenue
Homestead Avenue
Ver Planck Street
Buell Street
Colvin Ave
Unnamed Street
Central Avenue Plaza
Parking Lot
esri

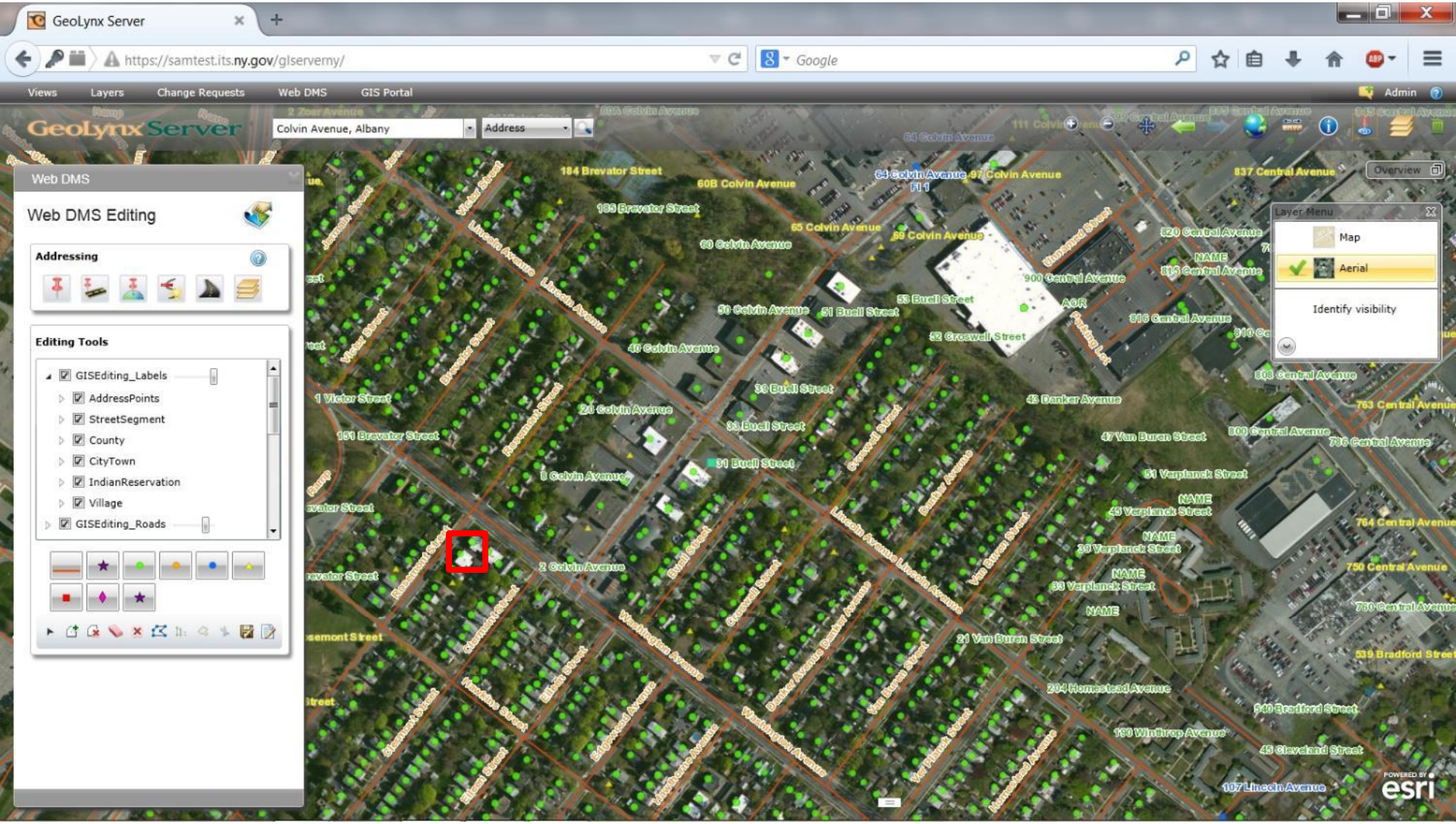

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Latitude Longitude
DMS 42° 40' 41" -73° 47' 46"
DDM 42° 40.68' -73° 47.77'
DD 42.67808 -73.79621
184 Brevator Street
185 Brevator Street
151 Brevator Street
60B Colvin Avenue
64 Colvin Avenue
65 Colvin Avenue
69 Colvin Avenue
97 Colvin Avenue
60 Colvin Avenue
50 Colvin Avenue
8 Colvin Avenue
2 Colvin Avenue
51 Buell Street
53 Buell Street
31 Buell Street
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
21 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
204 Homestead Avenue
190 Winthrop Avenue
107 Lincoln Avenue
45 Cleveland Street
540 Bradford Street
820 Central Avenue
799 Central Avenue
815 Central Avenue
900 Central Avenue
785 Central Avenue
816 Central Avenue
810 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Lincoln Avenue
Washington Avenue
Rosemont Street
Croswell Street
Danker Avenue
Van Buren Street
Hawthorne Avenue
Edgewood Avenue
Homestead Avenue
Ver Planck Street
esri

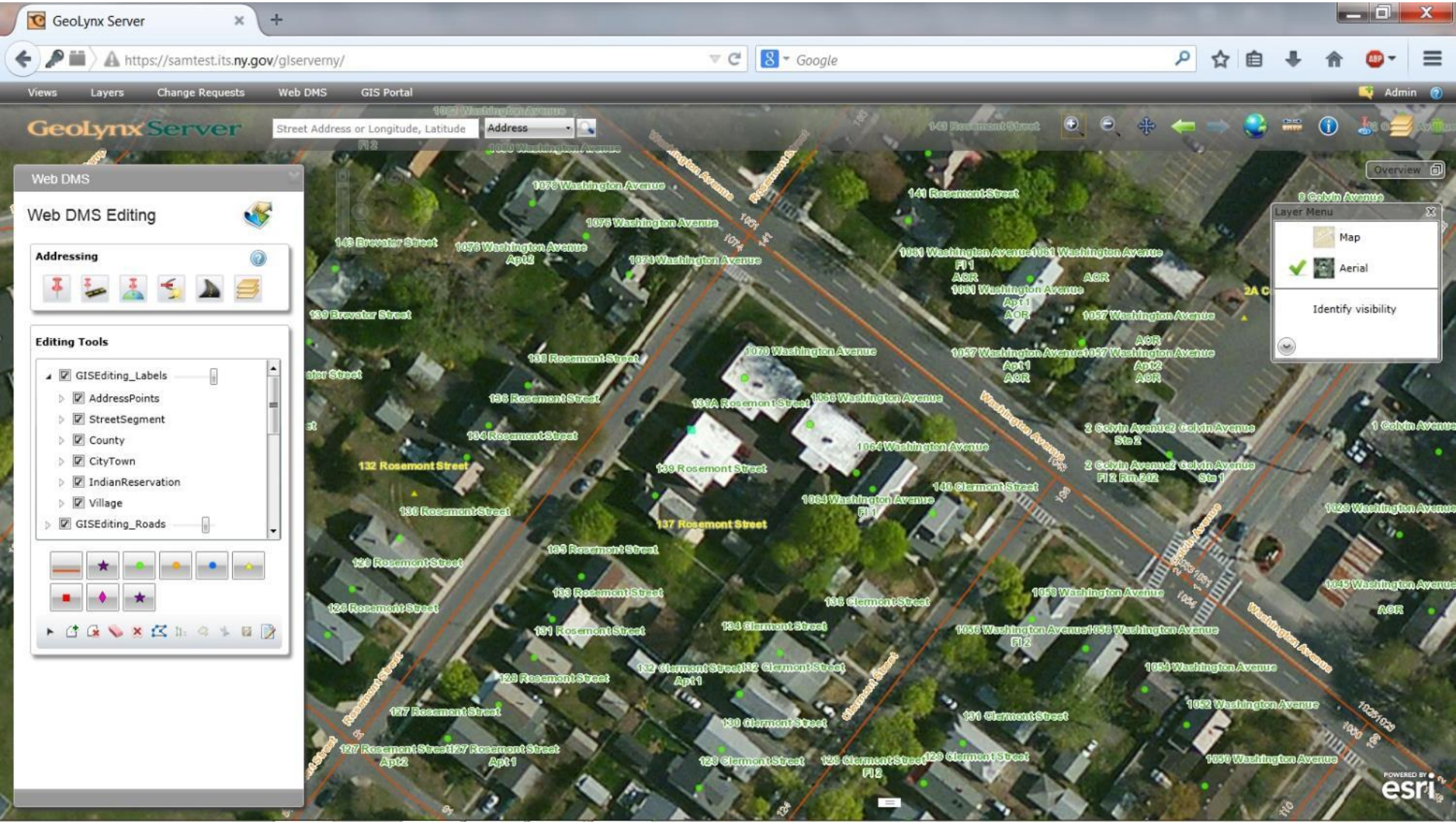

GeoLynx Server
Bing Maps
www.bing.com/maps/default.aspx?v=2&cp=42.67808~-73.79621&sty=o&lvl=2&tilt=-90&dir=0&alt=-10(
Google
WEB
IMAGES
VIDEOS
MAPS
NEWS
MORE
bing
Sign in
0
Road
Bird's eye
Traffic
Fullscreen
Print
Share
World • United States • NY • Albany Co. • Albany • Upper Washington Avenue
Colvin Ave
Lincoln
N
50 feet
10 m
© 2014 Microsoft Corporation
Pictometry Bird's Eye © 2012 MDA Geospatial Services Inc

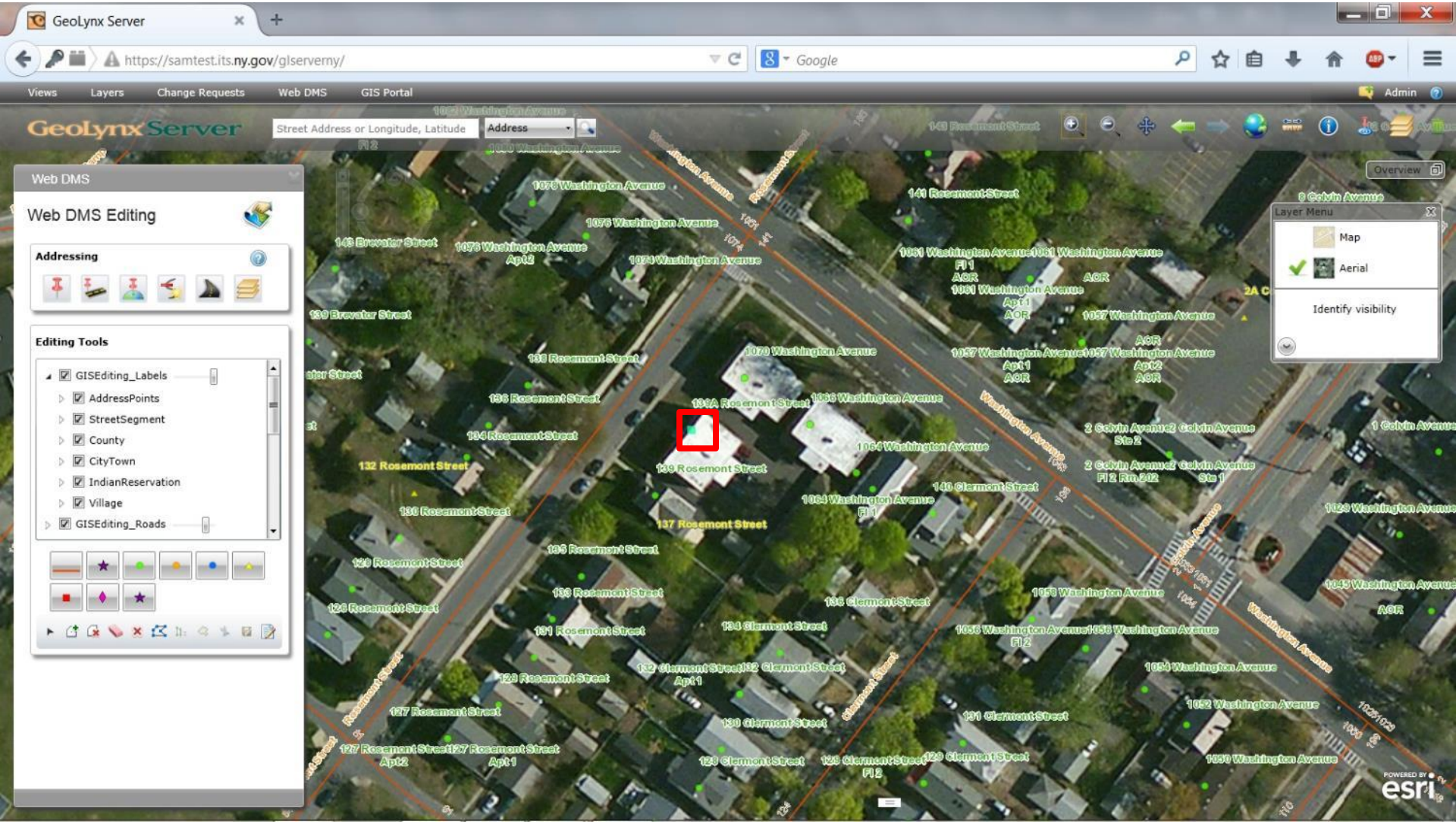

GeoLynx Server
Google Maps
https://www.google.com/maps/@42.6780563,-73.7961804,3a,75y,502.86h,98.47t/data=!3m4!1e1!3m2!1sAr
Google
24 Colvin Ave
24 Colvin Ave
Albany, New York
Street View - Jun 2011
Hide imagery
Hannaford Plaza
UPPER WASHINGTON AVENUE
Colvin Ave
Buell St
Asian Food Market Llc
152 Brevator Street
116 Eileen Street
19 Danker Avenue
94 Hawthorne Avenue
Back to Map
Image capture: Jun 2011
© 2014 Google
Terms
Privacy
Report a problem

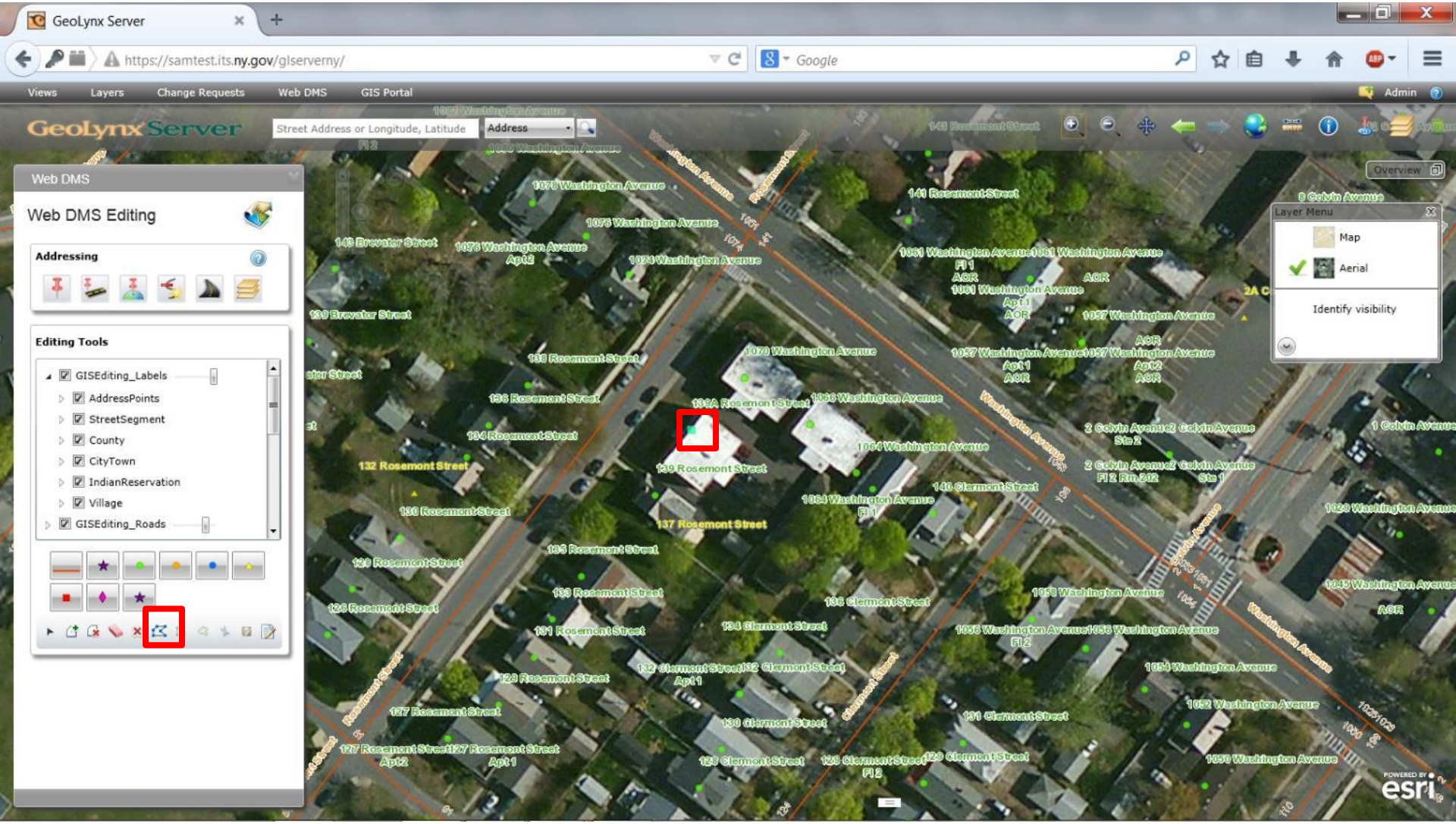

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Overview
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Layer Menu
Map
Aerial
Identify visibility
64 Colvin Avenue
185 Brevator Street
60 Colvin Avenue
50 Colvin Avenue
51 Buell Street
53 Buell Street
40 Colvin Avenue
39 Buell Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
52 Croswell Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
540 Bradford Street
190 Winthrop Avenue
45 Cleveland Street
107 Lincoln Avenue
820 Central Avenue
815 Central Avenue
900 Central Plaza
816 Central Avenue
808 Central Avenue
800 Central Avenue
786 Central Avenue
784 Central Avenue
760 Central Avenue
AOR
NAME
Lincoln Avenue
Washington Avenue
Van Buren Street
Croswell Street
Danker Avenue
Buell Street
Rosemont Street
Victor Street
Hawkins Street
Eileen Street
Clermont Street
Hawthorne Avenue
Edgewood Avenue
Homestead Avenue
Verplanck Street
esri

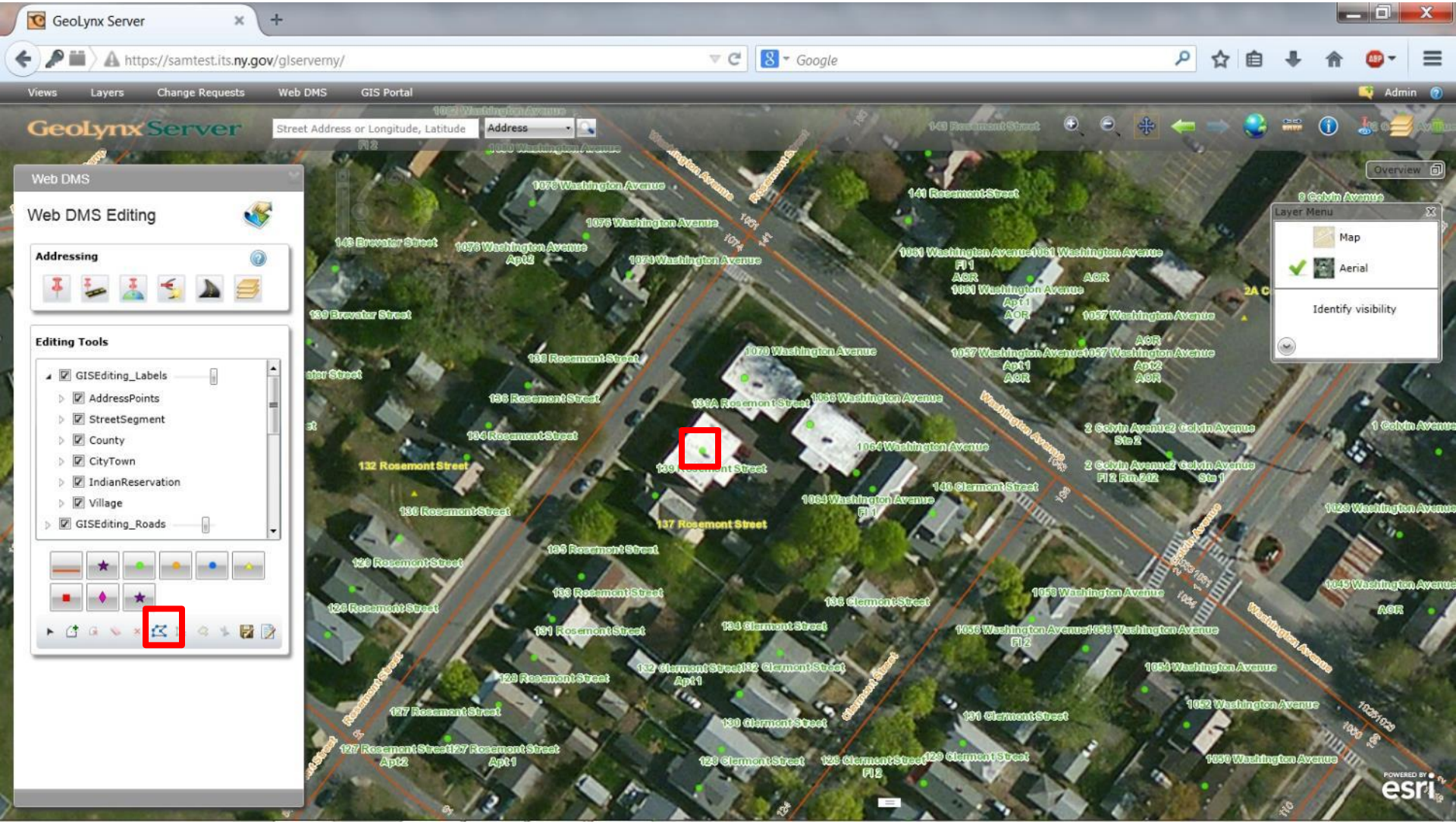

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
184 Brevator Street
60B Colvin Avenue
153 Brevator Street
65 Colvin Avenue
59 Colvin Avenue
60 Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
111 Colvin Avenue
837 Central Avenue
820 Central Avenue
900 Central Avenue
916 Central Avenue
808 Central Avenue
763 Central Avenue
796 Central Avenue
764 Central Avenue
750 Central Avenue
760 Central Avenue
53 Buell Street
51 Buell Street
52 Croswell Street
49 Colvin Avenue
39 Buell Street
33 Buell Street
31 Buell Street
20 Colvin Avenue
8 Colvin Avenue
2 Colvin Avenue
1 Victor Street
151 Brevator Street
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
45 Verplanck Street
39 Verplanck Street
33 Verplanck Street
21 Van Buren Street
204 Homestead Avenue
190 Winthrop Avenue
539 Bradford Street
510 Bradford Street
45 Cleveland Street
107 Lincoln Avenue
NAME
AOR
POWERED BY esri

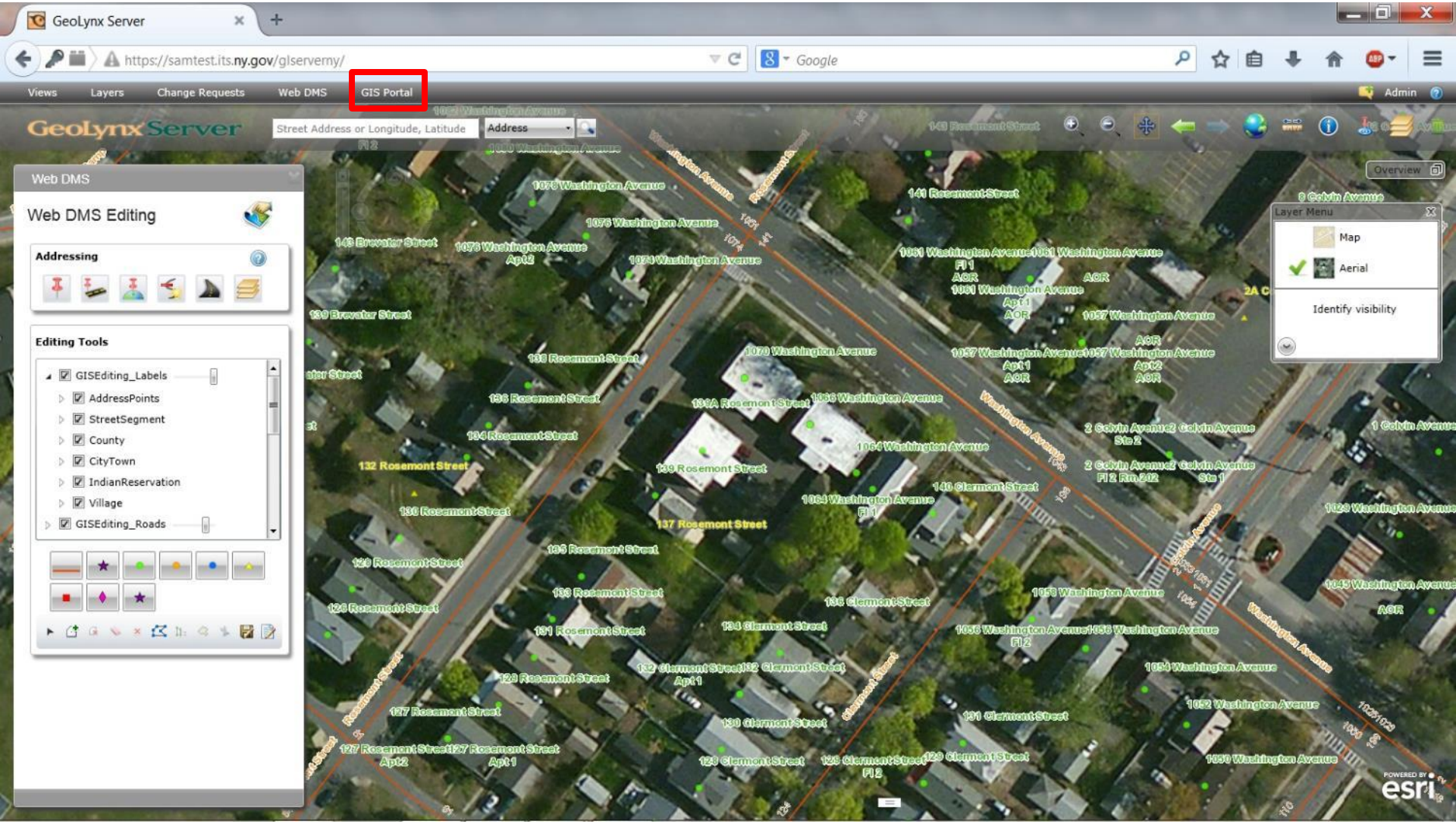

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
184 Brevator Street
60B Colvin Avenue
153 Brevator Street
65 Colvin Avenue
60 Colvin Avenue
64 Colvin Avenue
97 Colvin Avenue
89 Colvin Avenue
837 Central Avenue
820 Central Avenue
900 Central Avenue
53 Buell Street
51 Buell Street
52 Groswell Street
916 Central Avenue
808 Central Avenue
763 Central Avenue
796 Central Avenue
800 Central Avenue
43 Danker Avenue
47 Van Buren Street
51 Verplanck Street
764 Central Avenue
750 Central Avenue
760 Central Avenue
539 Bradford Street
510 Bradford Street
45 Cleveland Street
107 Lincoln Avenue
204 Homestead Avenue
190 Winthrop Avenue
21 Van Buren Street
1 Victor Street
151 Brevator Street
20 Colvin Avenue
33 Buell Street
31 Buell Street
8 Colvin Avenue
2 Colvin Avenue
49 Colvin Avenue
39 Buell Street
esri

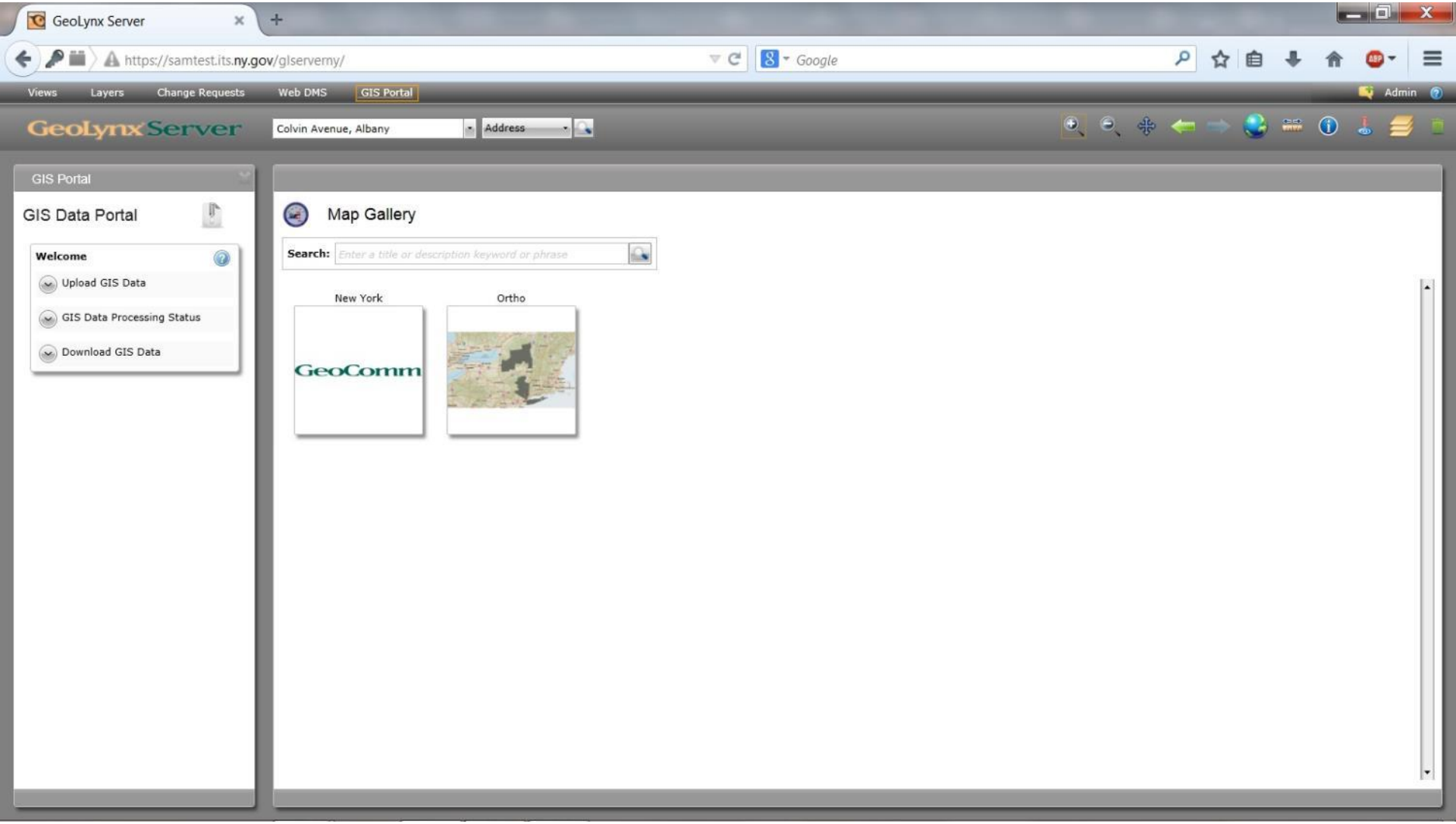

GeoLynx Server
https://samtest.its.ny.gov/glservernj/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Street Address or Longitude, Latitude
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
132 Rosemont Street
137 Rosemont Street
139 Rosemont Street
140 Clermont Street
1064 Washington Avenue
1061 Washington Avenue
1057 Washington Avenue
1076 Washington Avenue
1074 Washington Avenue
1052 Washington Avenue
1050 Washington Avenue
1043 Washington Avenue
2 Colvin Avenue
8 Colvin Avenue
1 Colvin Avenue
149 Rosemont Street
148 Brewster Street
139 Brewster Street
Washington Avenue
Rosemont Street
Clermont Street
POWERED BY esri

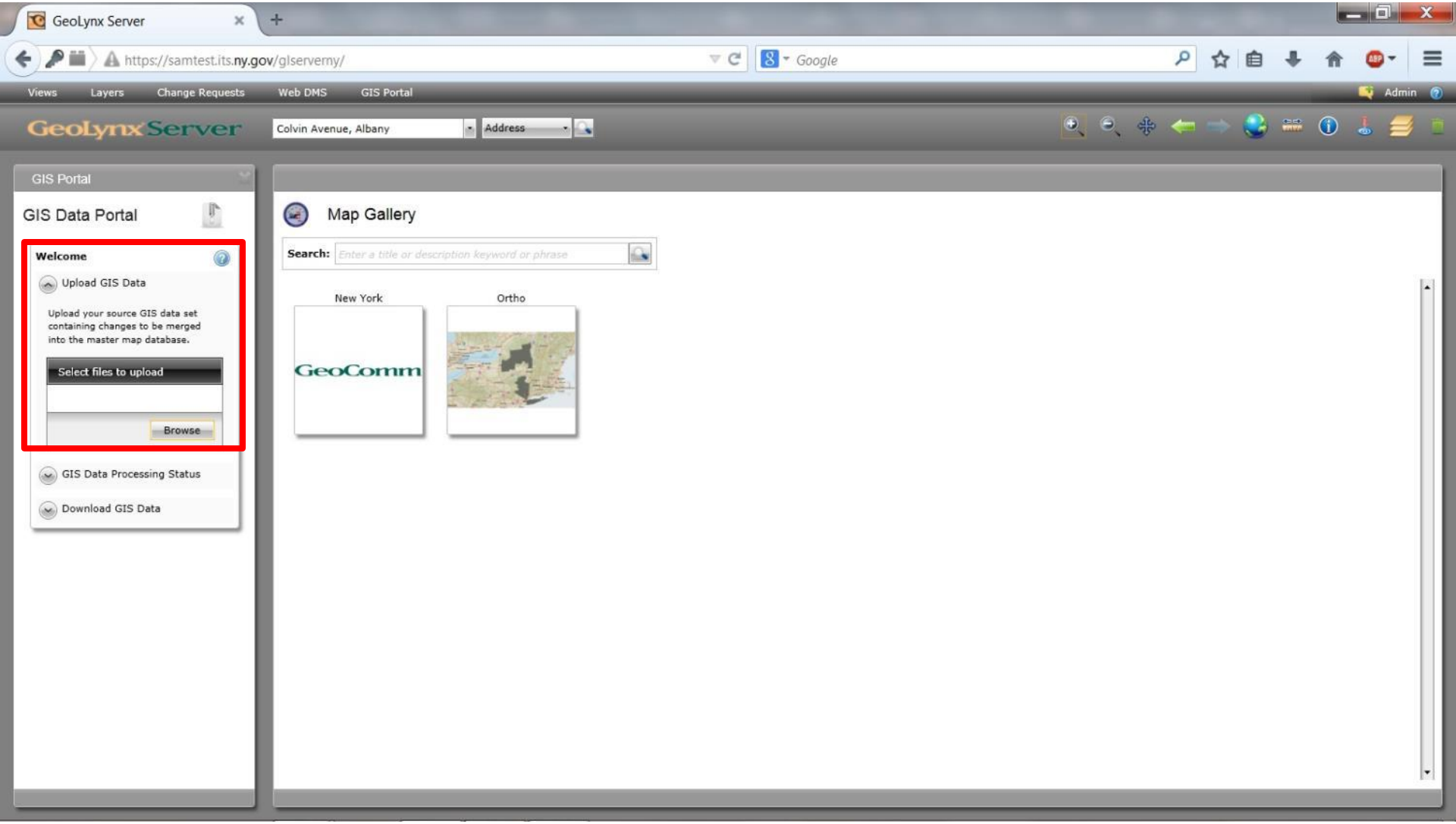

GeoLynx Server
https://samtest.its.ny.gov/glservemy/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Street Address or Longitude, Latitude
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
132 Rosemont Street
139 Rosemont Street
137 Rosemont Street
139A Rosemont Street
1064 Washington Avenue
1076 Washington Avenue
1074 Washington Avenue
1061 Washington Avenue
1057 Washington Avenue
1079 Washington Avenue
1066 Washington Avenue
1058 Washington Avenue
1056 Washington Avenue
1054 Washington Avenue
1052 Washington Avenue
1050 Washington Avenue
1043 Washington Avenue
1029 Washington Avenue
140 Clermont Street
138 Clermont Street
134 Clermont Street
132 Clermont Street
130 Clermont Street
129 Clermont Street
128 Clermont Street
131 Clermont Street
127 Rosemont Street
128 Rosemont Street
129 Rosemont Street
130 Rosemont Street
134 Rosemont Street
136 Rosemont Street
138 Rosemont Street
141 Rosemont Street
143 Brewster Street
139 Brewster Street
8 Colvin Avenue
2 Colvin Avenue
1 Colvin Avenue
Washington Avenue
Rosemont Street
Clermont Street
POWERED BY esri

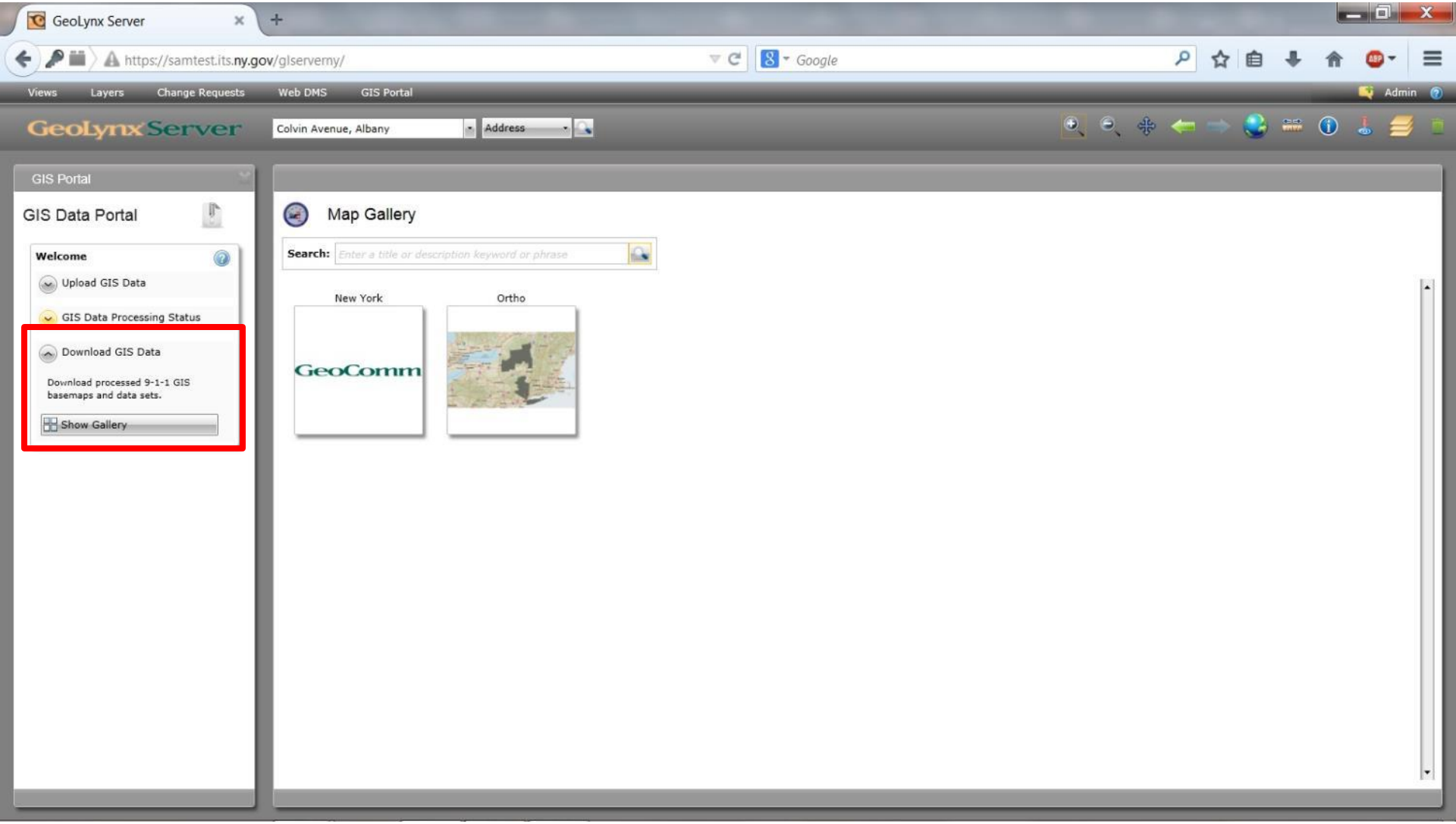

GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Street Address or Longitude, Latitude
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
132 Rosemont Street
139 Rosemont Street
137 Rosemont Street
139A Rosemont Street
1064 Washington Avenue
1076 Washington Avenue
1074 Washington Avenue
1061 Washington Avenue
1057 Washington Avenue
1079 Washington Avenue
1066 Washington Avenue
1058 Washington Avenue
1056 Washington Avenue
1054 Washington Avenue
1052 Washington Avenue
1050 Washington Avenue
1043 Washington Avenue
1029 Washington Avenue
141 Rosemont Street
136 Rosemont Street
134 Rosemont Street
130 Rosemont Street
129 Rosemont Street
128 Rosemont Street
127 Rosemont Street
140 Clermont Street
138 Clermont Street
134 Clermont Street
132 Clermont Street
130 Clermont Street
129 Clermont Street
131 Clermont Street
8 Colvin Avenue
2 Colvin Avenue
1 Colvin Avenue
POWERED BY esri


GeoLynx Server
https://samtest.its.ny.gov/glservemy/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Street Address or Longitude, Latitude
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
132 Rosemont Street
137 Rosemont Street
139 Rosemont Street
139A Rosemont Street
134 Rosemont Street
136 Rosemont Street
130 Rosemont Street
129 Rosemont Street
128 Rosemont Street
127 Rosemont Street
1064 Washington Avenue
1066 Washington Avenue
1070 Washington Avenue
1074 Washington Avenue
1076 Washington Avenue
1078 Washington Avenue
1061 Washington Avenue
1057 Washington Avenue
1056 Washington Avenue
1054 Washington Avenue
1052 Washington Avenue
1050 Washington Avenue
1043 Washington Avenue
1029 Washington Avenue
140 Clermont Street
138 Clermont Street
134 Clermont Street
132 Clermont Street
130 Clermont Street
129 Clermont Street
128 Clermont Street
127 Clermont Street
131 Clermont Street
141 Rosemont Street
143 Brewster Street
139 Brewster Street
2 Colvin Avenue
1 Colvin Avenue
Washington Avenue
Rosemont Street
Clermont Street
POWERED BY esri


GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Street Address or Longitude, Latitude
Address
Web DMS
Web DMS Editing
Addressing
Editing Tools
GISEditing_Labels
AddressPoints
StreetSegment
County
CityTown
IndianReservation
Village
GISEditing_Roads
Overview
Layer Menu
Map
Aerial
Identify visibility
132 Rosemont Street
137 Rosemont Street
139 Rosemont Street
140 Clermont Street
1064 Washington Avenue
1076 Washington Avenue
1074 Washington Avenue
1061 Washington Avenue
1057 Washington Avenue
1052 Washington Avenue
1050 Washington Avenue
1043 Washington Avenue
1029 Washington Avenue
2 Colvin Avenue
8 Colvin Avenue
1 Colvin Avenue
148 Brewster Street
139 Brewster Street
148 Rosemont Street
136 Rosemont Street
134 Rosemont Street
130 Rosemont Street
129 Rosemont Street
128 Rosemont Street
127 Rosemont Street
138 Clermont Street
134 Clermont Street
132 Clermont Street
130 Clermont Street
129 Clermont Street
131 Clermont Street
esri


GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
GIS Portal
GIS Data Portal
Welcome
Upload GIS Data
GIS Data Processing Status
Download GIS Data
Map Gallery
Search:
Enter a title or description keyword or phrase
New York
GeoComm
Ortho


GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
GIS Portal
GIS Data Portal
Welcome
Upload GIS Data
Upload your source GIS data set containing changes to be merged into the master map database.
Select files to upload
Browse
GIS Data Processing Status
Download GIS Data
Map Gallery
Search:
Enter a title or description keyword or phrase
New York
GeoComm
Ortho


GeoLynx Server
https://samtest.its.ny.gov/glserverny/
Google
Views
Layers
Change Requests
Web DMS
GIS Portal
Admin
GeoLynx Server
Colvin Avenue, Albany
Address
GIS Portal
GIS Data Portal
Welcome
Upload GIS Data
GIS Data Processing Status
Download GIS Data
Download processed 9-1-1 GIS basemaps and data sets.
Show Gallery
Map Gallery
Search:
Enter a title or description keyword or phrase
New York
GeoComm
Ortho

GeoLynx Data Maintenance Tool questions?

sam
STREET ADDRESS MAPPING

Office of Information Technology Services

NENA GIS-Related Standards

- *Civic Location Data Exchange Format (CLDXF) Standard*
  - Breaks out addresses into smallest data elements
  - Published 3/23/2014
  - Available at http://www.nena.org/?NG911CLDXF
- *NG9-1-1 GIS Data Model Standard*
  - Identifies the GIS data layers & defines attributes
- *Site/Structure Address Point GIS Data for 9-1-1*
  - Where to place a point & how many points
  - An Information Document, not a Standard
- *Provisioning and Maintenance of GIS data to ECRF/LVF Standard*
  - Loading local GIS data into regional, statewide, and national databases
- *NG9-1-1 Data Management Standard*
  - Discrepancy Reports for errors discovered during data provisioning
- NENA web site: *www.nena.org*

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NENA Standards

NG9-1-1 Data Model Standard

- ✓ Standard completed & submitted to NENA leadership
- ✓ Internal NENA Authoring Committee Review (ended 6/22/2012)
- ✓ NENA Workgroup reviews comments & updates document
- Revised standard submitted to NENA leadership for review:
  - ✓ Submitted April 2014; rejected, returned to Workgroup 7/2014
  - Internal NENA All Committee Review (10 business days)
  - Public review (15 business days)
- NENA Workgroup reviews comments & updates document
- Revised standard submitted for publication

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NENA Standards

Site/Structure Address Point GIS Data for 9-1-1

- ✓ Workgroup initiated (8/15/2012)
- ✓ Draft Information Document
- Document completed & submitted to NENA leadership for review:
  - Internal NENA Authoring Committee Review – expected Fall 2014 (10 business days)
  - Internal NENA All Committee Review (10 business days)
  - No public review
- NENA Workgroup reviews comments & updates document
- Revised document submitted for publication

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NENA Standards

Provisioning & Maintenance of GIS data to ECRF/LVF Standard

- ✓Standard completed & submitted to NENA leadership for review:
  - ✓Internal NENA Authoring Committee Review
  - ✓Internal NENA All Committee Review
  - ✓Public review (ended 1/16/2014)
- ✓NENA Work Group reviews comments & updates document
- Revised standard submitted for publication

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NENA Standards

NG9-1-1 Data Management Standard

- ✓ Standard completed & submitted to NENA leadership
- ✓ Internal NENA Authoring Committee Review (ended 11/2/2012)
- ✓ NENA Workgroup reviews comments & updates document
- Revised standard submitted to NENA leadership for review:
  - ✓ Internal NENA All Committee Review – ends February 28, 2014 (10 business days)
  - ✓ Public review (15 business days)
- ✓ NENA Workgroup reviews comments & updates document
- Revised standard submitted for publication

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NENA 2014 Annual Conference

NG911 GIS Data: how it will (or should) work *(Richard Kelly)*

- ECRF/LVF
  - Eventually replaces MSAG
  - Data originates locally, combined regionally, and known nationally
- SIF
  - Like a GIS data warehouse or repository
  - An interface between an authoritative copy of GIS data and 'functional elements' (within an ESInet/ECRF)
- Forest Guide
  - Authoritative connection point for all ECRF's in its country
  - Hierarchical 'tree' structure
  - Who will sanction and fund a national FG? Perhaps FCC, DOT, NENA?
- Synchronizing GIS Data with MSAG/ALI
  - Does every ALI record have an address point?
  - Does every MSAG record exist on a street centerline?
  - Must standardize all data attributes

sam STREET ADDRESS MAPPING

Office of Information Technology Services

NENA 2014 Annual Conference

Databases and Call Delivery in a NG911 Environment

(Jim Sheppard & Marc Berryman)

- LIS
  - Will be the ALI replacement
- ECRF
  - Uses the same GIS data used in the LVF
  - Send the location to the ECRF and the ECRF returns the URN of the PSAP to route the call to
  - ECRF replaces SRDB for call delivery
- LVF
  - Replaces MSAG function
- Forest guide
  - A table of contents for all known LVFs/ECRFS
- ESRP
  - Replaces SR function
- ESInet
  - Carries 911 calls

sam STREET ADDRESS MAPPING

Office of Information Technology Services

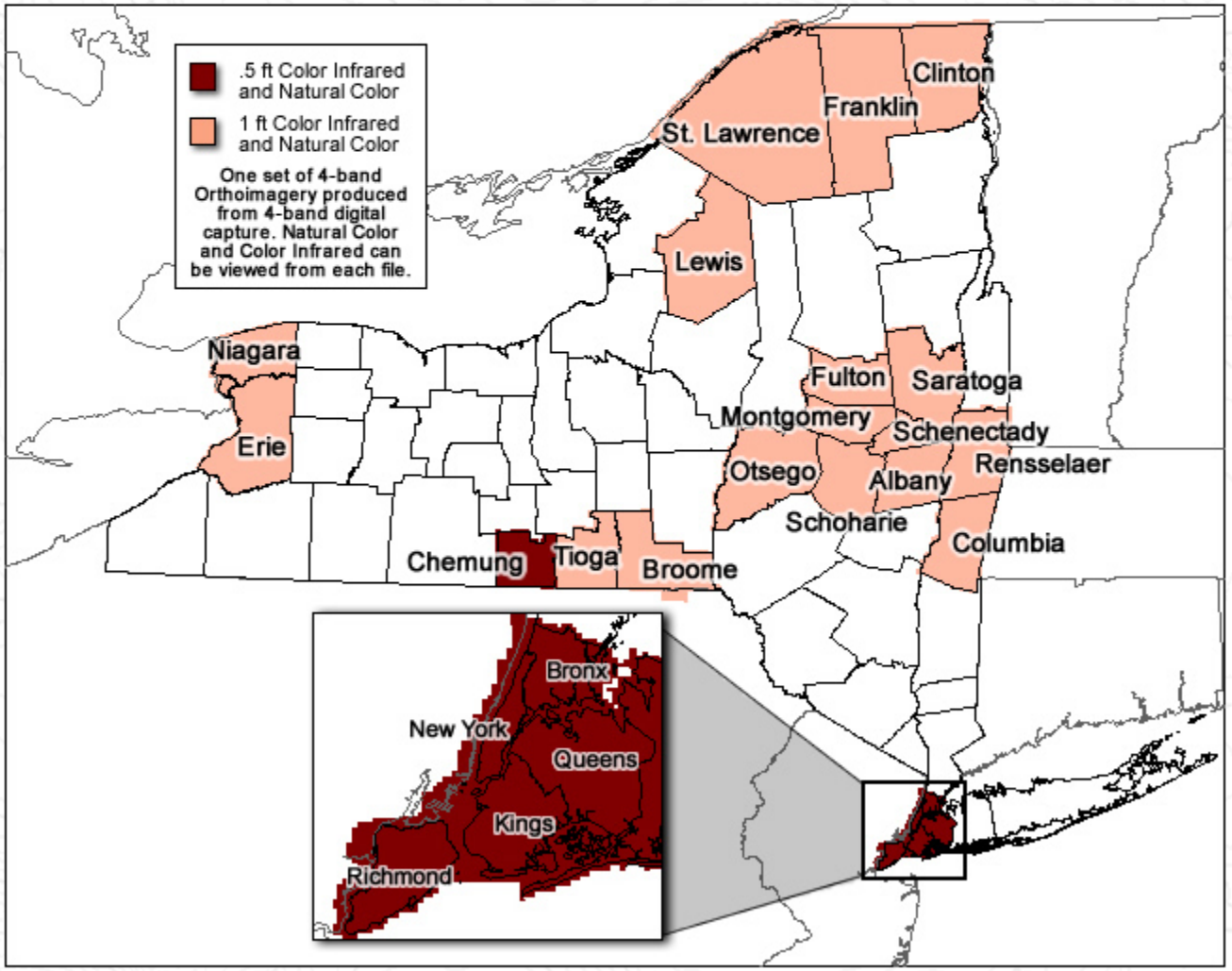
NYS GIS Clearinghouse -

gis.ny.gov/gateway/orthoprogram/lot14/index.html

2014 Annual Lot
New York State
Statewide Digital Orthoimagery Program Status

Use the Annual Lot map to obtain information about the New York State Statewide Digital Orthoimagery program status. The Annual lot map depicts the options exercised by individual counties.

- Albany
- Bronx
- Broome
- Chemung
- Clinton
- Columbia
- Erie
- Franklin
- Fulton
- Kings
- Lewis
- Montgomery
- New York
- Niagara
- Otsego
- Queens
- Rensselaer
- Richmond
- Saratoga
- Schenectady
- Schoharie
- St. Lawrence
- Tioga



Questions??

Thank you!

SAM Project Web Page:

http://www.dhses.ny.gov/ocs/streets

sam STREET ADDRESS MAPPING

Office of Information Technology Services