



# SAM RFP Prebid Conference

*1:00pm EDT, October 11th<sup>th</sup>, 2012*

NYS Division of Homeland Security &  
Emergency Services

Office of Cyber Security (OCS)

Jerome M. Hauer, Commissioner  
Thomas Smith, Director



# About this Pre-Bid Conference

- This audio conference will provide information about the SAM RFP to prospective bidders.
- Questions or comments during the conference can only be submitted via email to [SAMRFP@DHSES.NY.GOV](mailto:SAMRFP@DHSES.NY.GOV) using the RFP Question template.
- OCS may respond to the questions orally on the presentation but reserve the right to respond to any questions after the presentation.
- Question and answer period -Only the final answers provided in writing by OCS and published to the RFP website will be effective and binding.

# SAM RFP -Important Points

- Restricted Periods and Procurement Lobbying pursuant to the State Finance Law
- Time Table and Important Dates - Updated

EVENT	DAY	DATE
Rescheduled Mandatory Pre-Bid Conference	Thursday 1:00 p.m. EDT	10/11/2012
Final Written Questions Due from Bidders	Monday 2:00 p.m. EDT	10/15/2012
Official Response to Bidders' Questions	Wednesday	10/17/2012
Final version of Appendix D, Part 6 posted to RFP website	Wednesday	10/17/2012
Closing Date for Receipt of Bids / Bid Opening Date	Thursday 2:00 p.m. EDT	11/1/2012
Notify selected bidder and non-selected bidders	Friday	11/16/2012
Contract Finalization with selected Bidder	Friday 1:00 p.m. EDT	11/30/2012
Contract Award (Approval by the Office of the State Comptroller)		4-8 weeks from contract finalization

**NOTE: This is a tentative timetable, which may be modified ONLY to address the State's needs.**

# SAM RFP -Important Points

- Vendor Responsibility Registration
- Statewide Financial System
- Enroll in the Office of the State Comptroller’s E-Payment System
- Register with New York State Department of State to do business in NY
- Up-to-date Workers Compensation and Disability Benefits coverage
- Prospective MWBE bidders should ensure they are certified by visiting <http://www.esd.ny.gov/MWBE/Certification.html>

# SAM RFP -Important Points

- MWBE Goals
  - 10% MBE
  - 10% WBE
- Contract Review and Approval Process
- Best Value
- Extraneous Terms
- Use of Offshore Production
- Freedom of Information Law and RFP proposals

# SAM Project Objective

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

# SAM RFP Overview

- Grant funding available until September 30, 2014
- Uses best available data from Counties and local governments, and NYS data
- Contractor can use their own data, at the discretion of OCS
  - Constructed the RFP with two approaches in mind: Contractor uses OCS data / Contractor has own data
- Address Attributes must be in National Emergency Number Association (NENA) draft standard

# Bidder Eligibility

- Minimum Qualifications Section 1.4, Appendix D part 3
- Authorized to conduct business in NY by the Secretary of State
- The firm has at least 3 years experience during the past 5 years with Point Address File development
- Key staff have at least 3 years experience during the past 5 years with Point Address File development
- The Bidder identifies the key staff
- The Bidder has been in continuous operation for at least the past three (3) years
- The Bidder must have previous experience successfully building a GIS Address database of over 1 million points from source materials, or the collection of over 5 million address point locations
- Project references

# Submission of Questions

- Section 2.4
- SAMRFP@dhses.ny.gov
- Answers posted on RFP Website
  - <http://www.dhses.ny.gov/ocs/rfp/sam-rfp2012.cfm>

# Mandatory Submissions

- Section 3
  - *Administrative Proposal*
  - *Technical and Management Proposal*
  - *Financial Proposal*
- Don't put Technical material in your Financial Proposal
- Follow All Submission Instructions in Section 3.1

# Evaluation and Selection of Contractor

- Section 4.1

Step	Title	Scoring Method	Points out of 100
1	Pass/Fail-Screening	Pass/Fail	N/A
2	Technical Proposal	Scored	70
3	Financial Proposal	Scored	30
Total			100

# Scope of Work

- **Exhibit A – Summary of Services**

- Overall project management (e.g., schedule, workflow management, quality control)
  - A problem resolution process that can be used to agree on how to resolve difficult or unusual situations discovered in the course of the project
- Reports (as described in Attachment 3 to Exhibit A)
- County-based address point deliverables
- Delivery of the data and responding to error reporting from OCS
- Corrections of errors, if found, and final delivery of the data.

# SUDS and Delivery Schedule

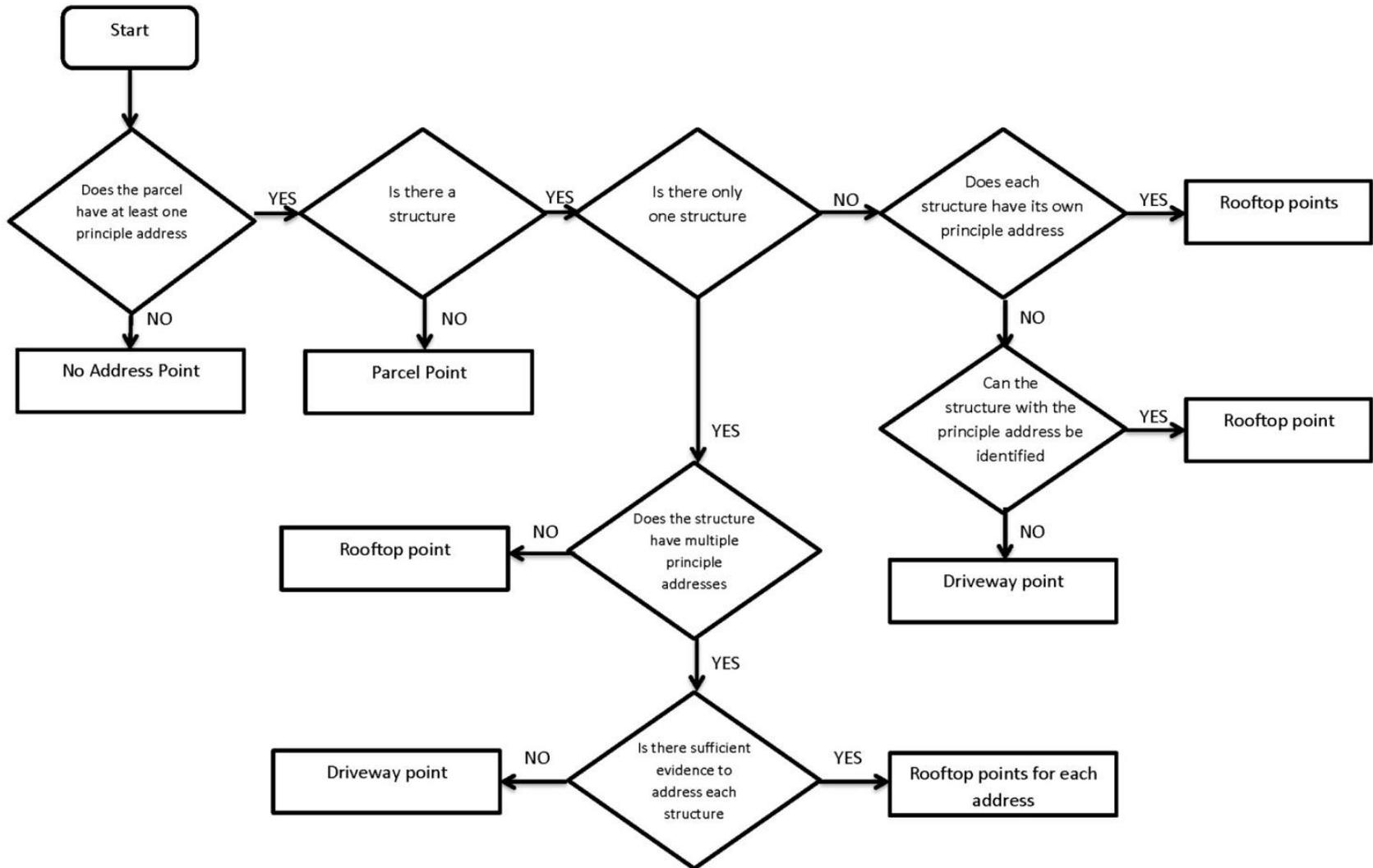
- Source Usage Document – describes the data available for each county
  - Is provisional until after the RFP Q/A period to allow more data to come in
- Delivery Schedule is Tentative
  - A final will be posted on the RFP site after the Q/A period to allow more Data Usage Agreements and data to come in

# Contractor Data

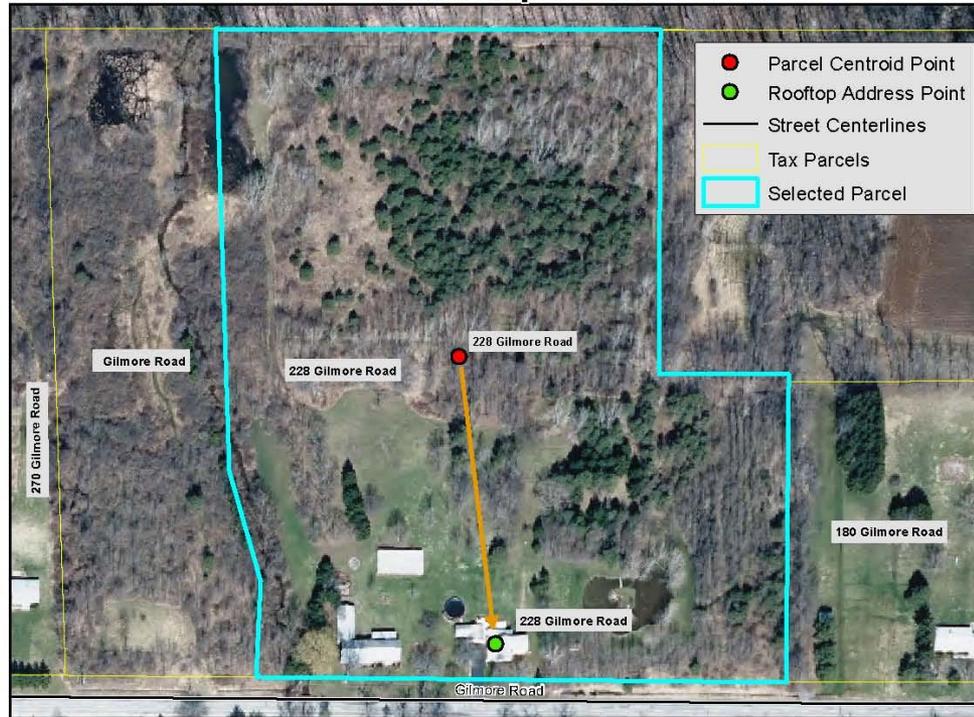
- The Contractor may have their own address data
- To have their data included in the project, they must propose a modified SUD
- The OCS may accept the modified SUD at its own discretion

# Point Placement Examples

## Attachment 1 to Exhibit A



## Parcel Centroid Point to Rooftop Point



In this example, the parcel centroid address point has been moved to the visual center of the rooftop on the principle structure within the parcel boundary.

### Source Data

Monroe County Address Points				
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC
26248905402000010111100000	228	Gilmore Road	240	Rural Res

Monroe County Tax Parcel Data				
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC
26248905402000010111100000	228	Gilmore Road	240	Rural Res



## Driveway Entrance Points to Rooftop Points



In this example, the driveway entrance address points along Frisbee Hill Road have been moved to the rooftop of the principle structure within the parcel.

### Source Data

Monroe County Address Points					
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC	
26280003301000020330000000	346	Frisbee Hill Road	210	1 Family Res	
26280003301000020320000000	336	Frisbee Hill Road	210	1 Family Res	
26280003301000020310000000	330	Frisbee Hill Road	210	1 Family Res	
26280003301000020300000000	324	Frisbee Hill Road	210	1 Family Res	
26280003301000020290000000	318	Frisbee Hill Road	210	1 Family Res	

Monroe County Tax Parcel Data					
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC	
26280003301000020330000000	346	Frisbee Hill Road	210	1 Family Res	
26280003301000020320000000	336	Frisbee Hill Road	210	1 Family Res	
26280003301000020310000000	330	Frisbee Hill Road	210	1 Family Res	
26280003301000020300000000	324	Frisbee Hill Road	210	1 Family Res	
26280003301000020290000000	318	Frisbee Hill Road	210	1 Family Res	

Map created by NYS OCS, July 11, 2012



## Single Parcel with Multiple Points Moved to Rooftop



In this example, the Duplex in the selected parcel has 2 principle addresses in the same parcel and requires 2 points. Since the address numbers are increasing to the right, the lower numbered point was placed on the left of the roof and the higher numbered point was placed on the right of the roof. Since the three parcels to the right only have one building per parcel, the addresses were matched between the centroid points and parcels and points were moved to the rooftop.

### Source Data

NYS Address Points				
ADD_NUMBER	STREETNAME	CITY	STATE	POSTAL
3070	OLD STATE RD	SCHENECTADY	NY	12303
3072	OLD STATE RD	SCHENECTADY	NY	12303

Albany County Tax Parcel Data				
SBL	LOC_NUM	LOC_NAME	PROP_CLASS	
02701900020370000000	3070-3072	Old State Rd	220	



## Residential House with Multiple Buildings Moved to Rooftop



In this example, there are multiple buildings within a single parcel but only one parcel centroid address point. Since there is only a point for the main structure within the parcel and no additional point for the barn, the centroid point gets moved to the rooftop of the house.

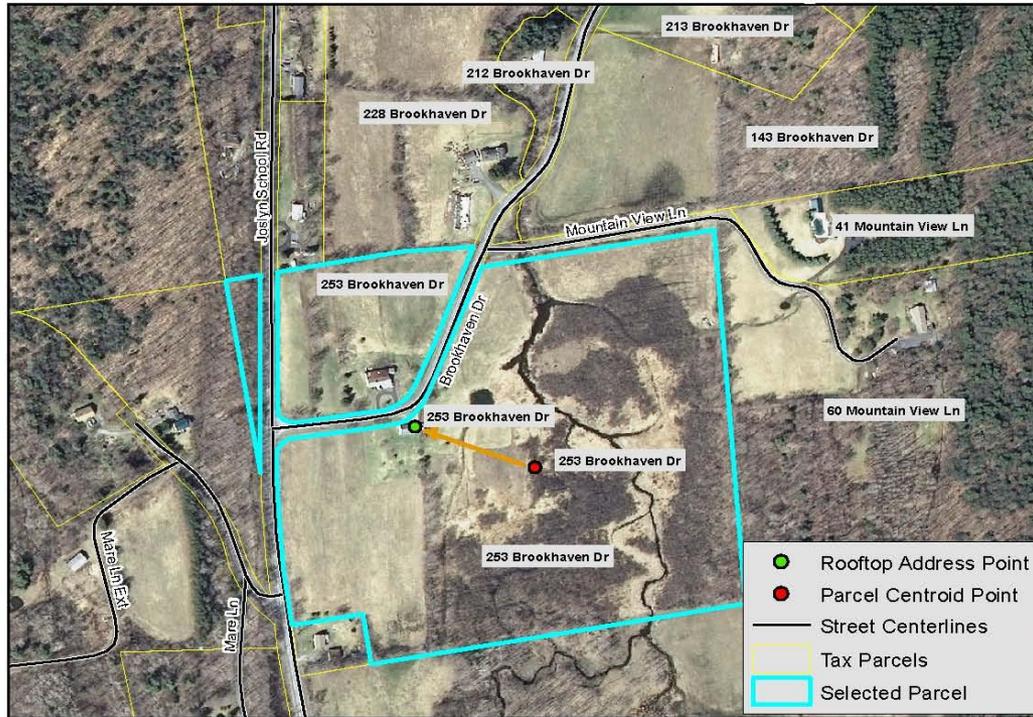
### Source Data

NYS Address Points				
ADD_NUMBER	STREETNAME	CITY	STATE	POSTAL
4533	HURST RD	ALTAMONT	NY	12009

Albany County Tax Parcel Data			
SBL	PROP_CLASS	LOC_NUM	LOC_NAME
3800000030200010000	210	4533	Hurst Rd



## Parcel Split by Road and Centroid Point Moved to Rooftop



In this example the parcel is split by Brookhaven Dr. The addresses on the right side of Brookhaven Dr are odd and the addresses on the left side are even so the address point would be placed on the rooftop of the building on the right side of the road. This situation is common in rural areas of the state where farm structures are on one side of the road and the residential structure is on the opposite side of the road.

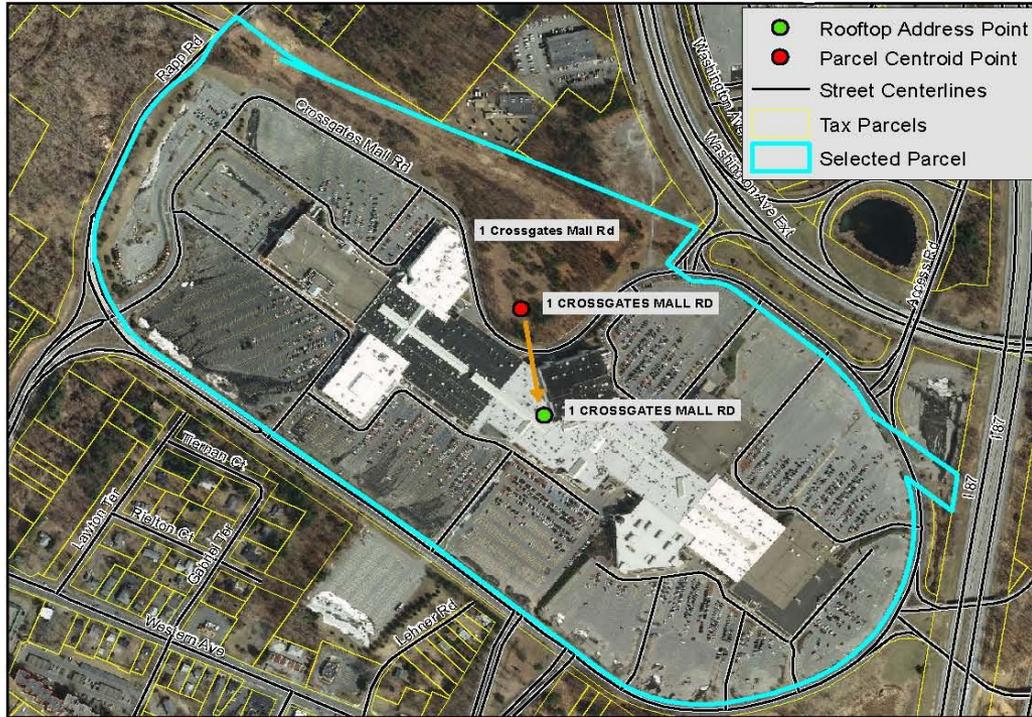
### Source Data

NYS Address Points				
ADD_NUMBER	STREETNAME	CITY	STATE	POSTAL
253	BROOKHAVEN DR	EAST BERNE	NY	12059

Albany County Tax Parcel Data		
SBL	LOC_NUM	LOC_NAME
10400000020030000000	253	Brookhaven Dr



## Single Building Mall with Parcel Centroid Point Moved to Rooftop



In this example, there is only one address in the data for the large, single building mall. The parcel centroid point was in a wooded area to the North of the parcel and was moved to the rooftop of the structure since there is only one structure within the parcel.

### Source Data

NYS Address Points				
ADD_NUMBER	STREETNAME	CITY	STATE	POSTAL
1	CROSSGATES MALL RD	ALBANY	NY	12203

Albany County Tax Parcel Data		
SBL	LOC_NUM	LOC_NAME
05200100010040020000	1	Crossgates Mall Rd



## Multiple Building Mall Plaza with Parcel Centroid Point Moved to Driveway



In this example, the plaza is made up of multiple buildings and there is only one address for the whole strip mall. The parcel centroid is moved to the driveway entrance since there is not one principle structure within the parcel or subaddress information for each of the stores within the strip mall.

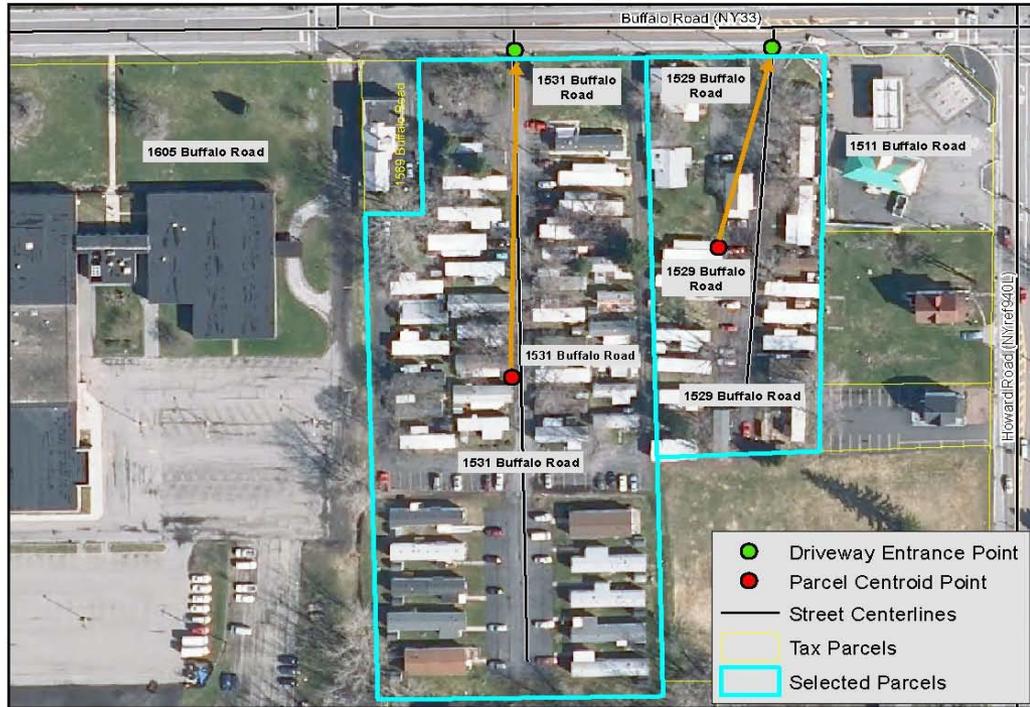
### Source Data

NYS Address Points				
ADD_NUM	STREETNAME	CITY	STATE	POSTAL
1475	WESTERN AVE	ALBANY	NY	12203

Albany County Tax Parcel Data		
SBL	LOC_NUM	LOC_NAME
05200400020080000000	1475	Western Ave



## Mobile Home Park with Single Point Moved to Driveway Entrance



In this example, there were only parcel centroid address points for these two mobile home communities. There were no addresses or points for the individual mobile homes in the data. Since there is no principle building within these two mobile home communities, the centroid points were moved to the driveway entrance.

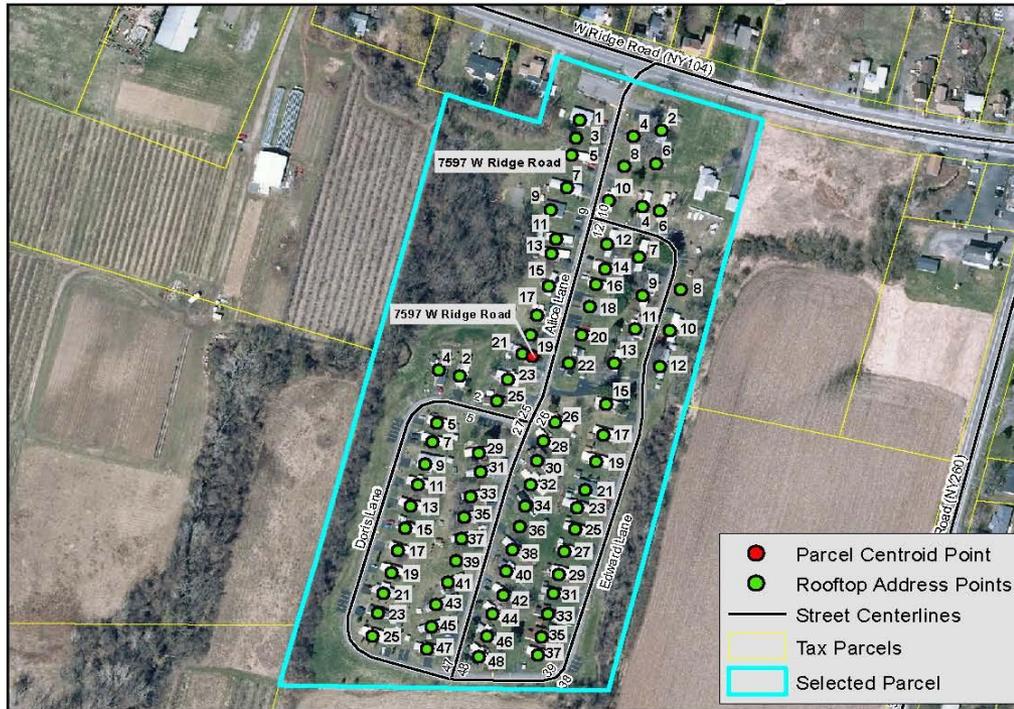
### Source Data

Monroe County Address Points				
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC
26260011910000030530000000	1531	Buffalo Rd	416	Mfg Housing Pk
26260011910000030540000000	1529	Buffalo Rd	416	Mfg Housing Pk

Monroe County Tax Parcel Data				
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC
26260011910000030530000000	1531	Buffalo Rd	416	Mfg Housing Pk
26260011910000030540000000	1529	Buffalo Rd	416	Mfg Housing Pk



## Parcel Centroid Point Moved to Individual Mobile Home Rooftops



In this example, the streets within the mobile home community are named and there are addresses for each of the mobile homes as well. Based on the street ranges it is possible to place the address points on the rooftop of the correct mobile homes.

### Source Data

Monroe County Master Address File						
SBL	ST_NBR	ST_NAME	ST_TYPE	LOC_NAME	LOC_CITY_ST	LOC_ZIP
26248905404000010240000000	1	Alice	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420
26248905404000010240000000	10	Alice	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420
26248905404000010240000000	11	Alice	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420
26248905404000010240000000	12	Alice	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420
26248905404000010240000000	11	Doris	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420
26248905404000010240000000	10	Edward	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420
26248905404000010240000000	11	Edward	Lane	Maple Ridge Mobile Home Park	Brockport NY	14420

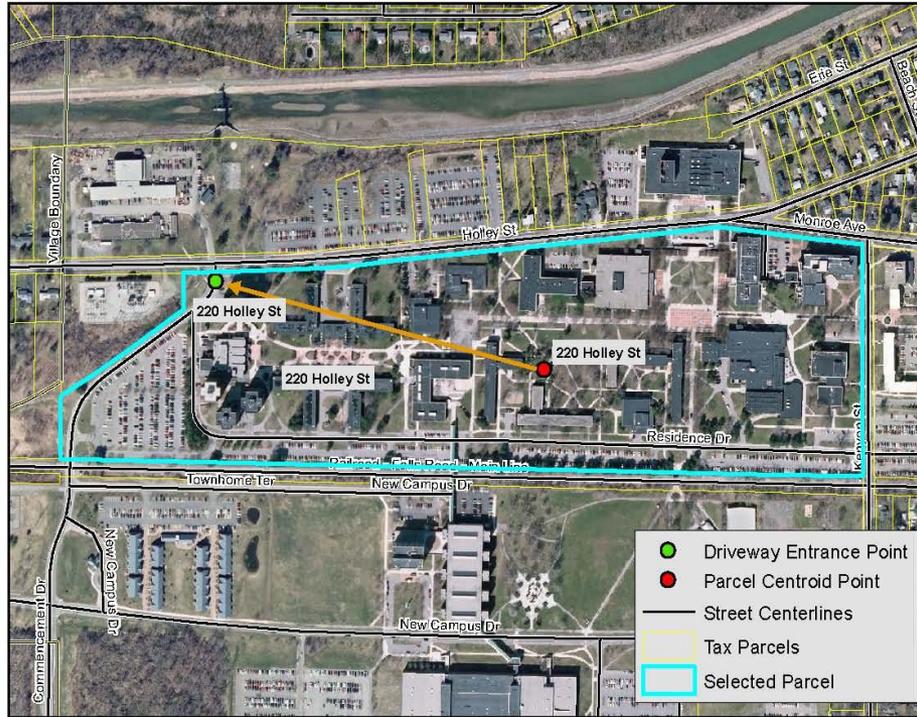
Monroe County Address Points					
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC	
26248905404000010240000000	7597	WRidge Road	416	Mfg Housing Pk	

Monroe County Tax Parcel Data					
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC	
26248905404000010240000000	7597	WRidge Road	416	Mfg Housing Pk	

Map created by NYS OCS, July 12, 2012



## Single Address Point on Campus Moved to Driveway



In this example, the college campus pictured has an address point in the center of the parcel. There were no additional address points for the individual buildings on campus so the centroid address point has been moved to the driveway street entrance off of Holley St.

### Source Data

Monroe County Address Points				
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC
26520106815000010101100000	220	Holley St	613	College/Univ

Monroe County Tax Parcel Data				
SBL	ST_NBR	RPS_ST_NAM	PROP_CLASS	PROP_DESC
26520106815000010101100000	220	Holley St	613	College/Univ



# Conversion to Draft NENA Standard

**Before**

ADDRUNITS	APUNIT
132 GRANT EGBERT BLVD E BLDG G28	2-7 FL 4

**After**

AddressNumber	StreetName	PostType	PostDirectional	Building	Floor	Unit
132	GRANT EGBERT	BLVD	E	BUILDING G28	FLOOR 4	2-7

Field Name	Field Type	Field Description	Domain Values
OBJECTID	OID	Unique number, automatically assigned	
SHAPE	SHAPE	Shape description, automatically assigned	point
NYSAddressPointID	Integer	Unique State ID of address point	
CountyID	Integer	Unique County ID of address point associated to County data	
NYStreetID	Integer	Unique ID of corresponding NYS Street segment	
AddressNumberPrefix	Integer	An extension of the address number that precedes it	
AddressNumber	Integer	The numeric identifier of a location along a thoroughfare	
AddressNumberSuffix	String	An extension of the address number that follows it	
PreModifier	String	Precedes the street name	
PreDirectional	String	Precedes the street name and is a street direction	N,S,E,W,NE,NW, SE, SW
PreType	String	Precedes the street name and is a type of street	
SeparatorElement	String	Precedes the street name and separates the PreType and Street Name	
StreetName	String	Legal authoritative street name	
PostType	String	Type of street following the street name.	see acceptable abbreviations in USPS 28, appdx C1
PostDirectional	String	A street direction following the street name	N,S,E,W,NE,NW, SE, SW
PostModifier	String	A descriptor that follows the street name and is not a suffix or a direction	
SubAddress	String	Entire subaddress string	
CommonPlaceName	String	Common Place Name	
Building	String	The name of one among a group of buildings that have the same address number and street name, that are multiple independently named structures at the same address	
Floor	String	A floor, story, or level within a building	
Unit	String	A group or suite of rooms within a building that are under common ownership or tenancy, typically having a common primary entrance	
Room	String	Room number or designation within a building	
Seat	String	A place where a person might sit within a building. Values can include desks, workstations, a seat in a stadium, a booth in a trade show, etc	
Location	String	Additional location information	
City	String	City as listed in primary source	
State	String	State	NY, CT, MA , PA, VT, NJ, CA
Zip	String	USPS ZIP code	
PointType	String	Address point type	Entry Point, Rooftop Point, Parcel Centroid Point, Driveway Entrance Point (See Appendix K for definitions)
Source	String	The primary source of the data used for this record	

# Accuracy and Acceptance

- Appendix A 3.2
  - Initial File Check
    - Opens in ArcGIS Desktop version 10.X
    - Contains the expected number of points as stated in the SUD
  - Sampling
    - Will take a statistically significant random sample per ANSI/ASQ Z1.4-2008 – About 96% accuracy
    - OCS will manually inspect the sample before acceptance

# Thank you!

## Questions?

Additional questions can be submitted to  
[SAMRFP@dhses.ny.gov](mailto:SAMRFP@dhses.ny.gov) by  
2:00 PM EDT on Monday, 10/15/2012

