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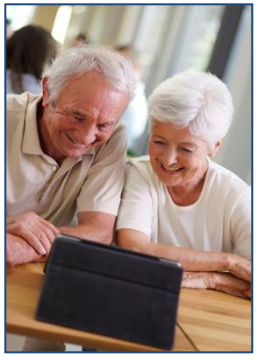

New NY Broadband Program

Mapping Primer

Identify and Map Eligible Census Blocks

New NY Broadband Program Resources

To access the Lists of Census Blocks, visit the “Phase 2” page of the New NY Broadband Program website: www.nysbroadband.ny.gov/new-ny-broadband-program/phase-2

Mapping Files

- List A - Eligible Unserved Census Block List - 8.5.16 (.xls)
- List A - Eligible Unserved Full Census Blocks - 8.5.16 (.shp)
- List A - Eligible Unserved Partial Census Blocks - 8.5.16 (.shp)
- List A - Eligible Unserved Full Census Blocks - Part 1 - 8.5.16 (.kmz)
- List A - Eligible Unserved Full Census Blocks - Part 2 - 8.5.16 (.kmz)
- List A - Eligible Unserved Partial Census Blocks - Part 1 - 8.5.16 (.kmz)
- List A - Eligible Unserved Partial Census Blocks - Part 2 - 8.5.16 (.kmz)

- List B - Eligible Underserved Census Block List - 8.5.16 (.xls)
- List B - Eligible Underserved Full Census Blocks - 8.5.16 (.shp)
- List B - Eligible Underserved Partial Census Blocks - 8.5.16 (.shp)
- List B - Eligible Underserved Full Census Blocks - 8.5.16 (.kmz)
- List B - Eligible Underserved Partial Census Blocks - 8.5.16 (.kmz)

- List C - Additional Service Area Census Block List - 8.12.16 (.xls)
- List C - Additional Service Area Census Blocks - 8.12.16 (.shp)
- List C - Additional Service Area Census Blocks - 8.12.16 (.kmz)

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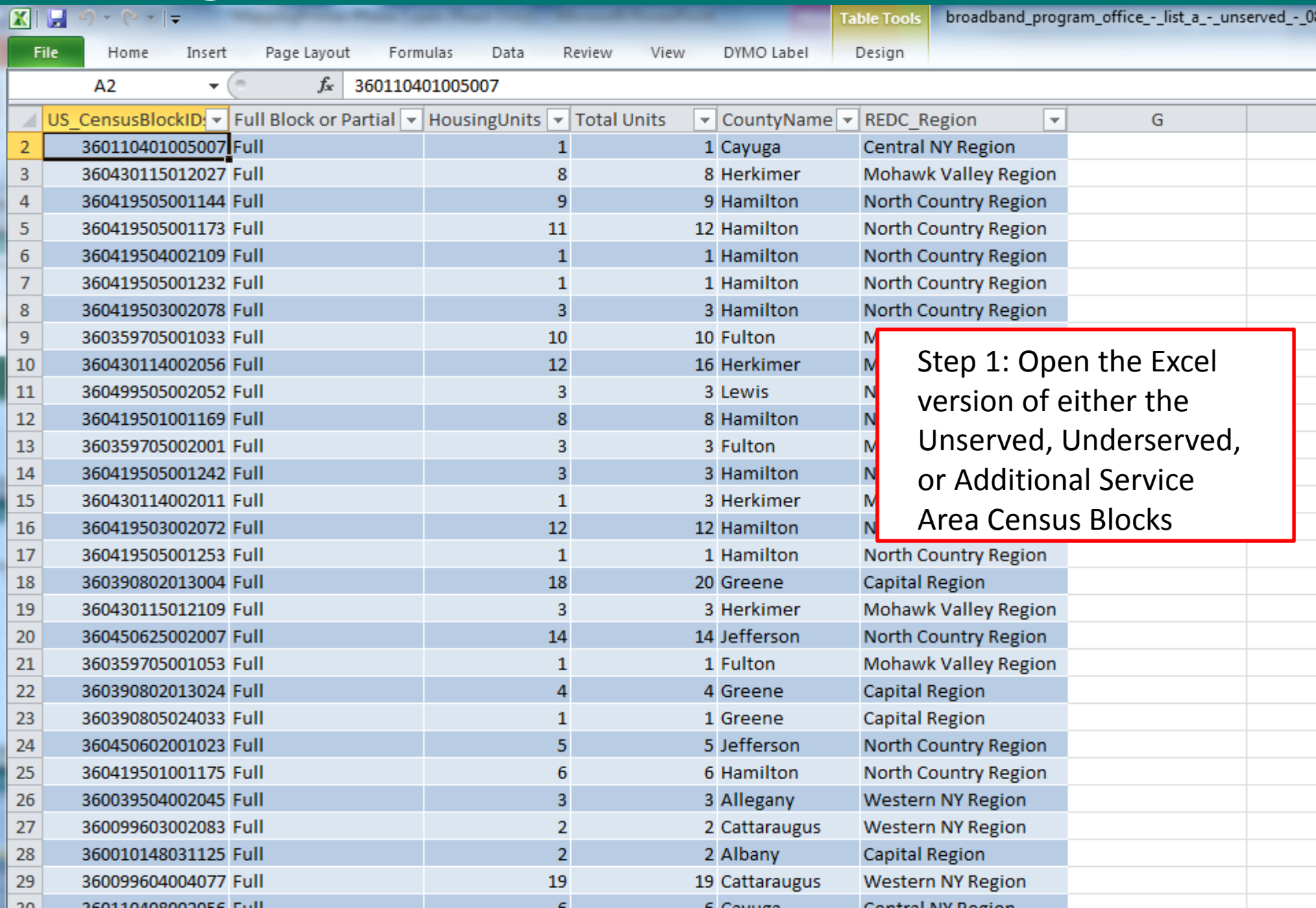
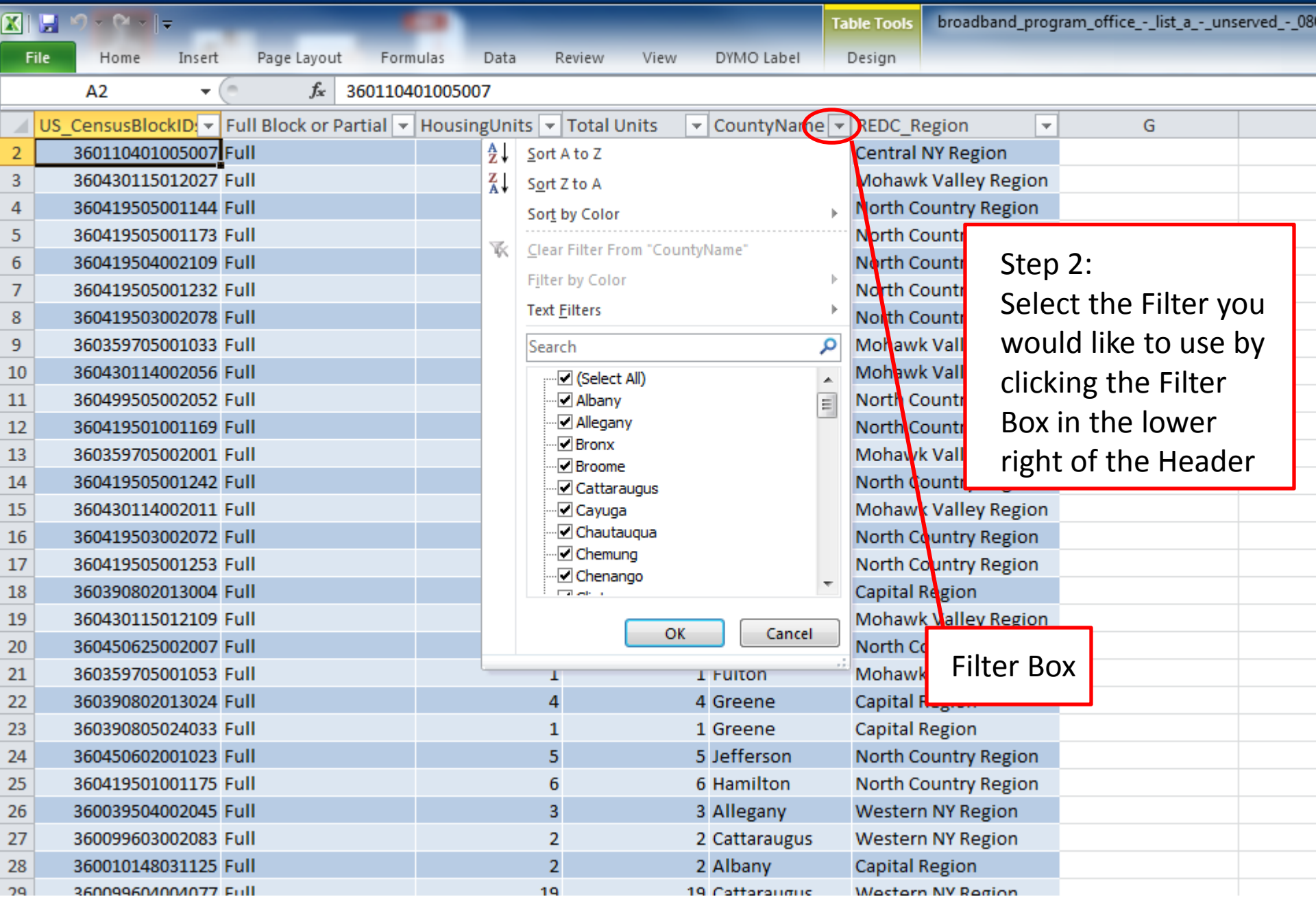
Filtering The Lists of Census Blocks



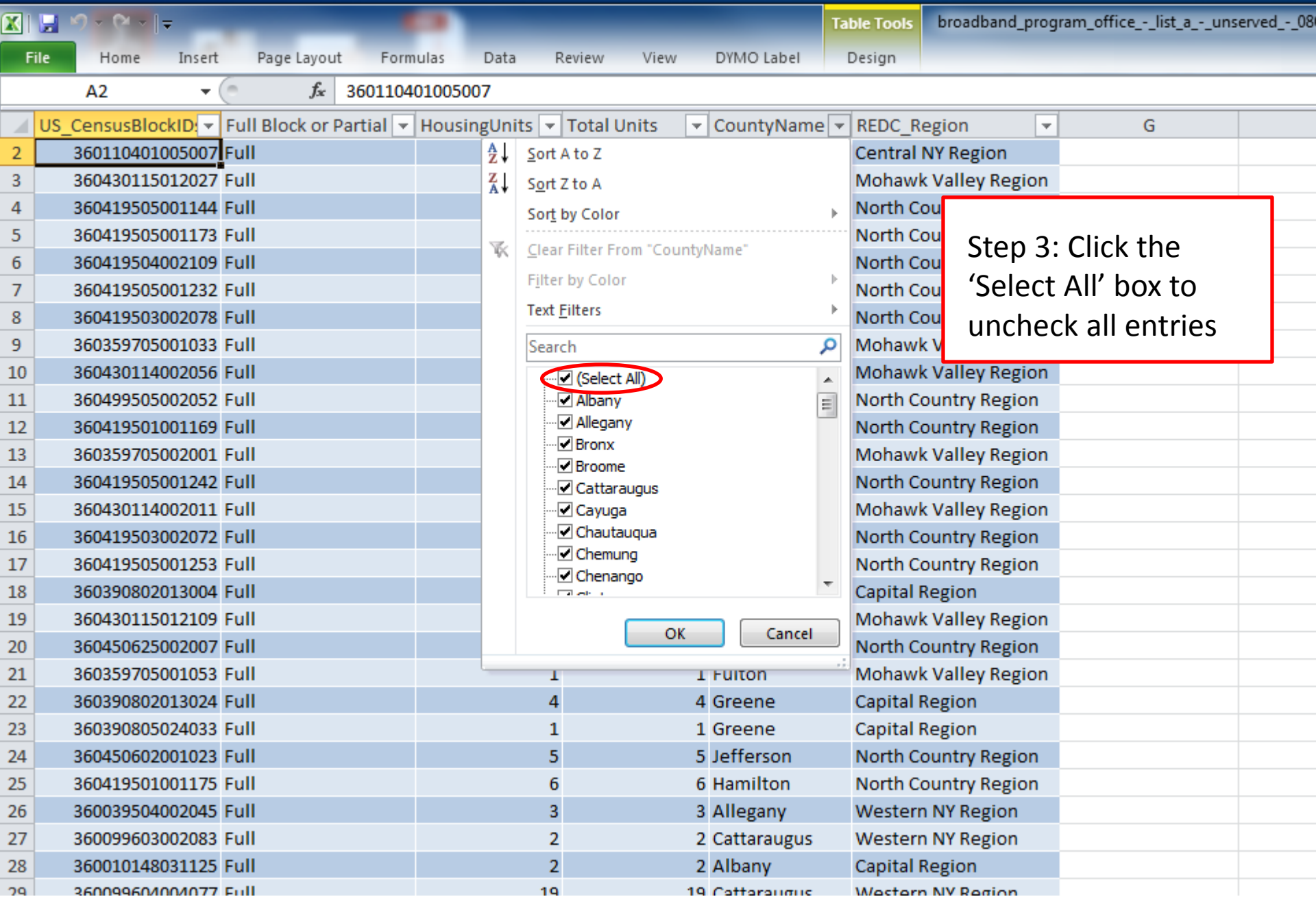
US_CensusBlockID	Full Block or Partial	HousingUnits	Total Units	CountyName	REDC_Region	G
360110401005007	Full	1	1	Cayuga	Central NY Region	
360430115012027	Full	8	8	Herkimer	Mohawk Valley Region	
360419505001144	Full	9	9	Hamilton	North Country Region	
360419505001173	Full	11	12	Hamilton	North Country Region	
360419504002109	Full	1	1	Hamilton	North Country Region	
360419505001232	Full	1	1	Hamilton	North Country Region	
360419503002078	Full	3	3	Hamilton	North Country Region	
360359705001033	Full	10	10	Fulton	M	
360430114002056	Full	12	16	Herkimer	M	
360499505002052	Full	3	3	Lewis	N	
360419501001169	Full	8	8	Hamilton	N	
360359705002001	Full	3	3	Fulton	M	
360419505001242	Full	3	3	Hamilton	N	
360430114002011	Full	1	3	Herkimer	M	
360419503002072	Full	12	12	Hamilton	N	
360419505001253	Full	1	1	Hamilton	North Country Region	
360390802013004	Full	18	20	Greene	Capital Region	
360430115012109	Full	3	3	Herkimer	Mohawk Valley Region	
360450625002007	Full	14	14	Jefferson	North Country Region	
360359705001053	Full	1	1	Fulton	Mohawk Valley Region	
360390802013024	Full	4	4	Greene	Capital Region	
360390805024033	Full	1	1	Greene	Capital Region	
360450602001023	Full	5	5	Jefferson	North Country Region	
360419501001175	Full	6	6	Hamilton	North Country Region	
360039504002045	Full	3	3	Allegany	Western NY Region	
360099603002083	Full	2	2	Cattaraugus	Western NY Region	
360010148031125	Full	2	2	Albany	Capital Region	
360099604004077	Full	19	19	Cattaraugus	Western NY Region	

Step 1: Open the Excel version of either the Unserved, Underserved, or Additional Service Area Census Blocks

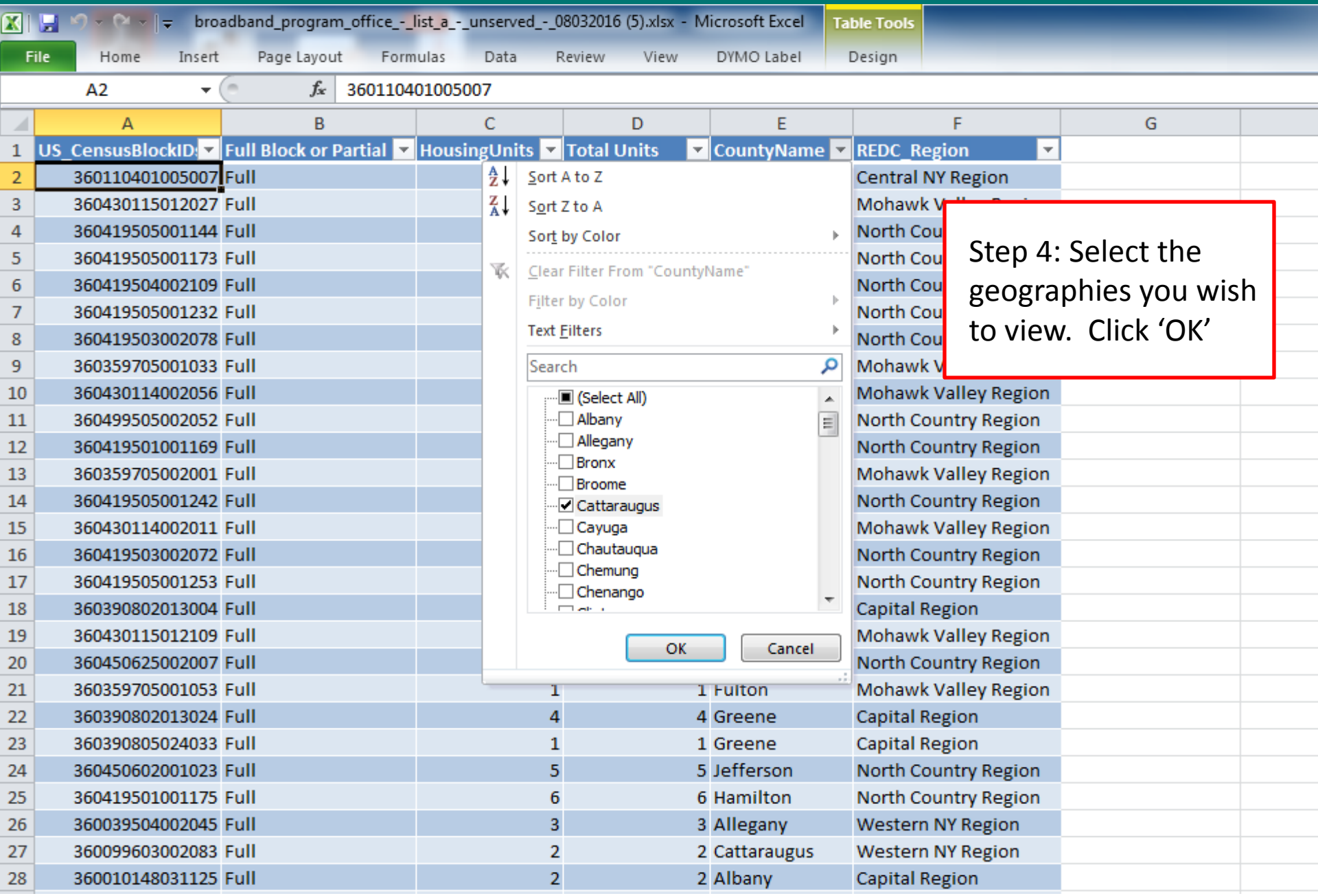
Filtering The Lists of Census Blocks



Filtering The Lists of Eligible Census Blocks



Filtering The Lists of Eligible Census Blocks



	A	B	C	D	E	F	G
1	US_CensusBlockID	Full Block or Partial	HousingUnits	Total Units	CountyName	REDC_Region	
2	360110401005007	Full				Central NY Region	
3	360430115012027	Full				Mohawk V	
4	360419505001144	Full				North Cou	
5	360419505001173	Full				North Cou	
6	360419504002109	Full				North Cou	
7	360419505001232	Full				North Cou	
8	360419503002078	Full				North Cou	
9	360359705001033	Full				Mohawk V	
10	360430114002056	Full				Mohawk Valley Region	
11	360499505002052	Full				North Country Region	
12	360419501001169	Full				North Country Region	
13	360359705002001	Full				Mohawk Valley Region	
14	360419505001242	Full				North Country Region	
15	360430114002011	Full				Mohawk Valley Region	
16	360419503002072	Full				North Country Region	
17	360419505001253	Full				North Country Region	
18	360390802013004	Full				Capital Region	
19	360430115012109	Full				Mohawk Valley Region	
20	360450625002007	Full				North Country Region	
21	360359705001053	Full	1	1	Fulton	Mohawk Valley Region	
22	360390802013024	Full	4	4	Greene	Capital Region	
23	360390805024033	Full	1	1	Greene	Capital Region	
24	360450602001023	Full	5	5	Jefferson	North Country Region	
25	360419501001175	Full	6	6	Hamilton	North Country Region	
26	360039504002045	Full	3	3	Allegany	Western NY Region	
27	360099603002083	Full	2	2	Cattaraugus	Western NY Region	
28	360010148031125	Full	2	2	Albany	Capital Region	

Eligible Census Blocks in Google Earth (KMZ) Format

Google Earth is free and will allow you to Map your service area using the .KMZ files on the BPO website

Google Earth files (.kmz) on the BPO website provide the eligible Unserved and Underserved Census Blocks in map format and does NOT require GIS software.

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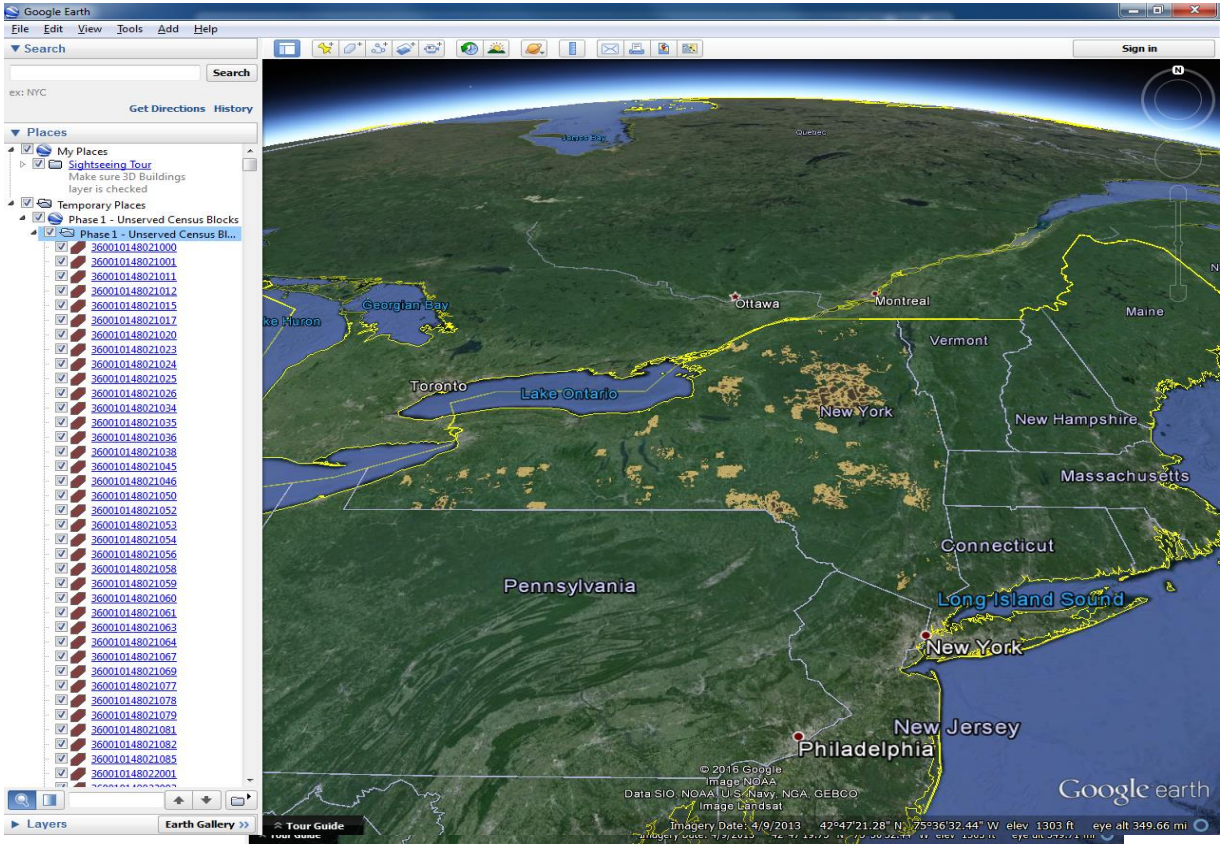
Using Google Earth to Map Your Project Area

Opening Data in Google Earth

Save the Unserved and Underserved .kmz files on your computer

Double click either file to open it in Google Earth. The data may take a moment to open and display but it should look similar to this:



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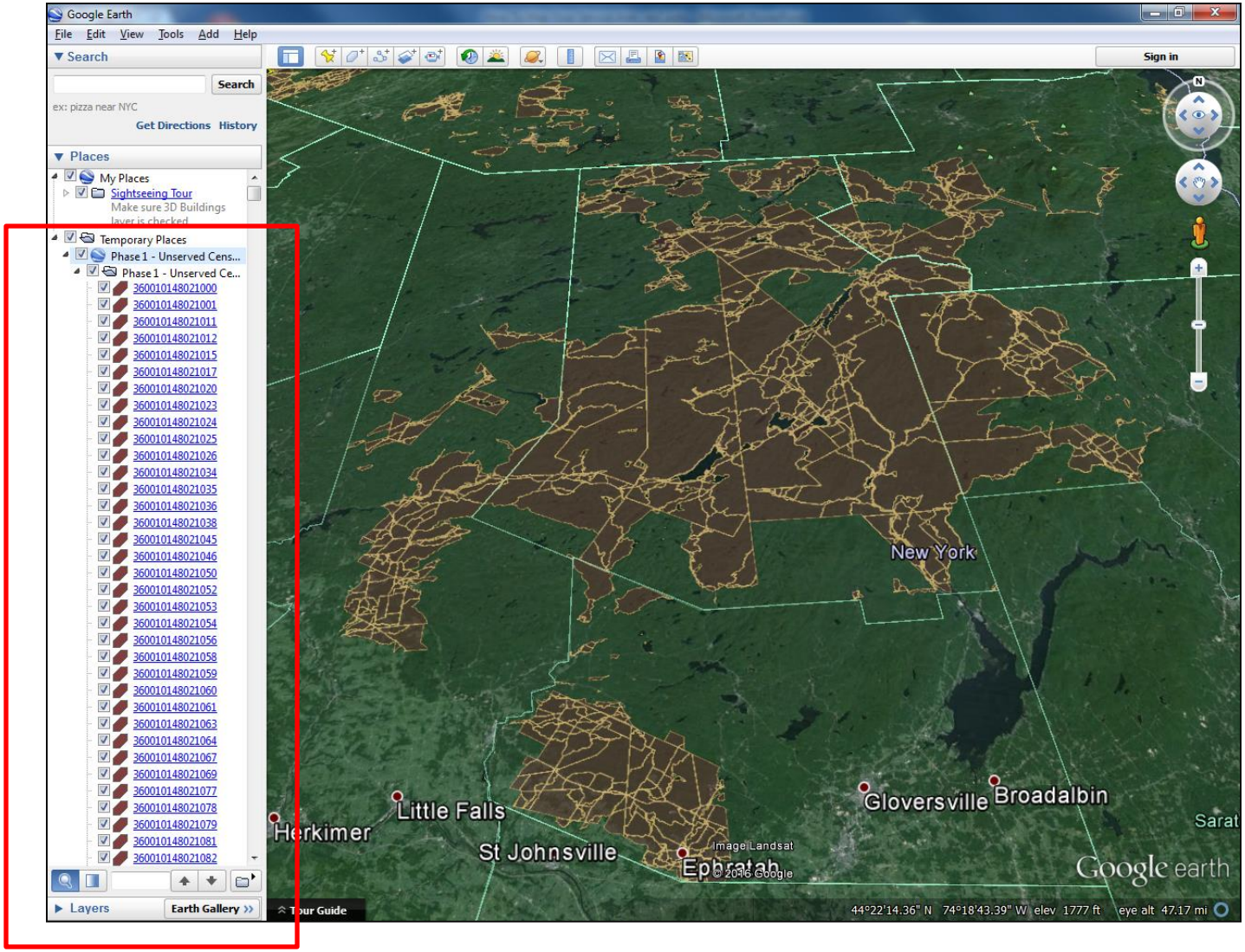
Using Google Earth to Map Your Project Area



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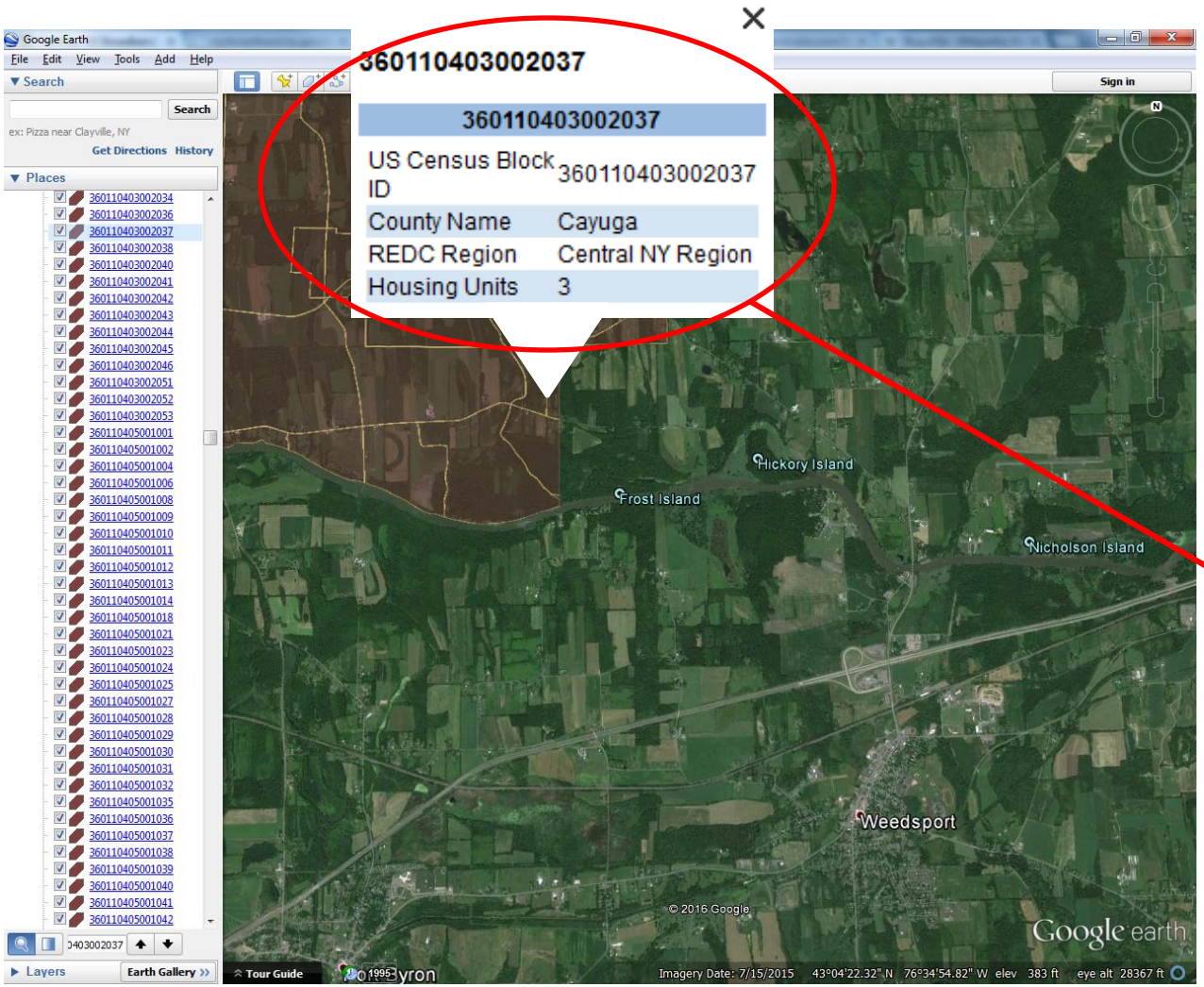
Using Google Earth to Map Your Project Area

To zoom to a Census Block from the list, double click on any of the 15-digit Census Block numbers appearing in the list. An information Call Out box will appear, which includes U.S. Census Block ID, County Name, REDC Region, and Housing Units. The information Call Out box can also be opened for any Census Block by clicking on it in the map



Call out Box with Census Block detail

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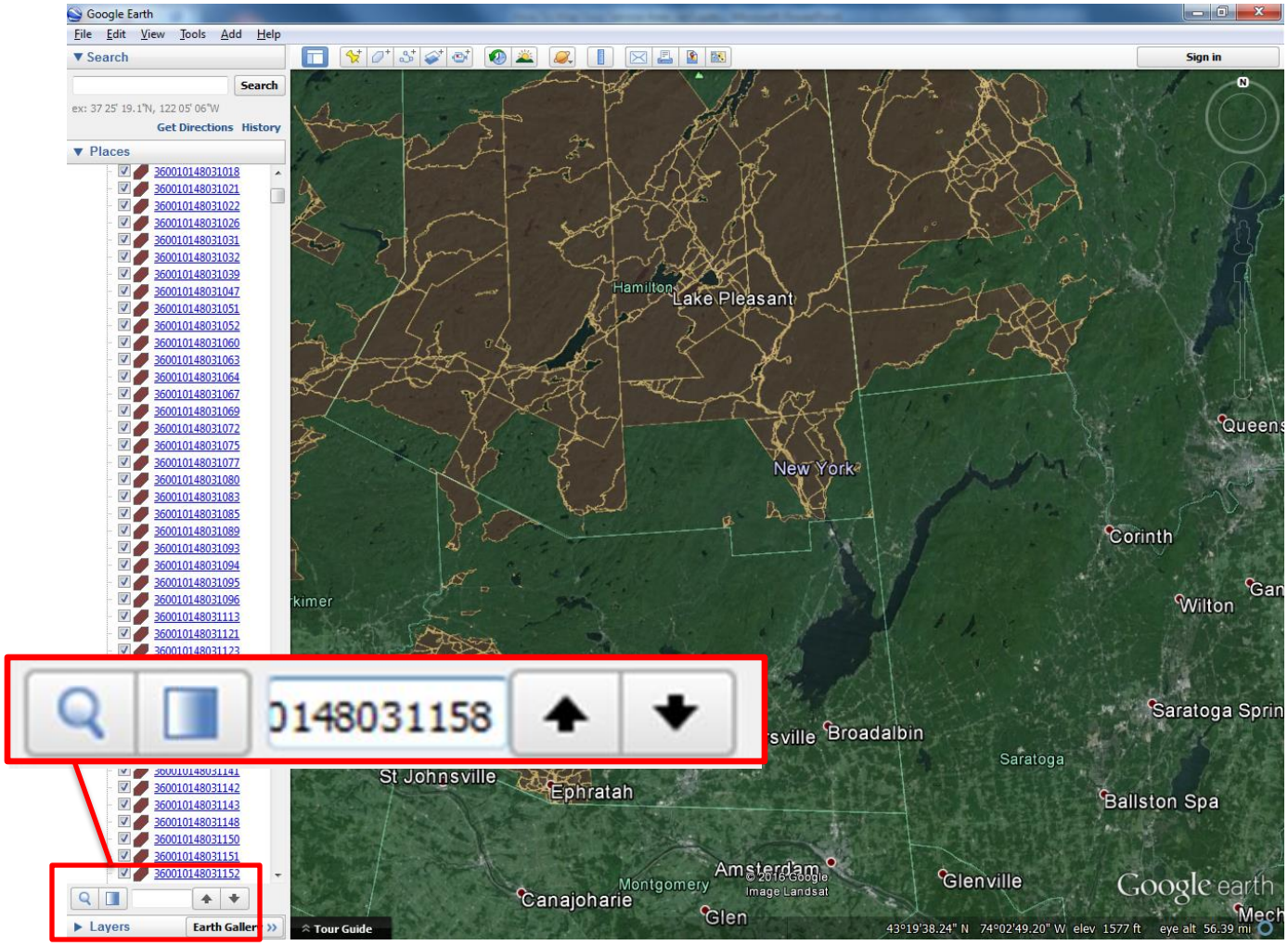
Using Google Earth to Map Your Project Area

Locate a particular Census Block:



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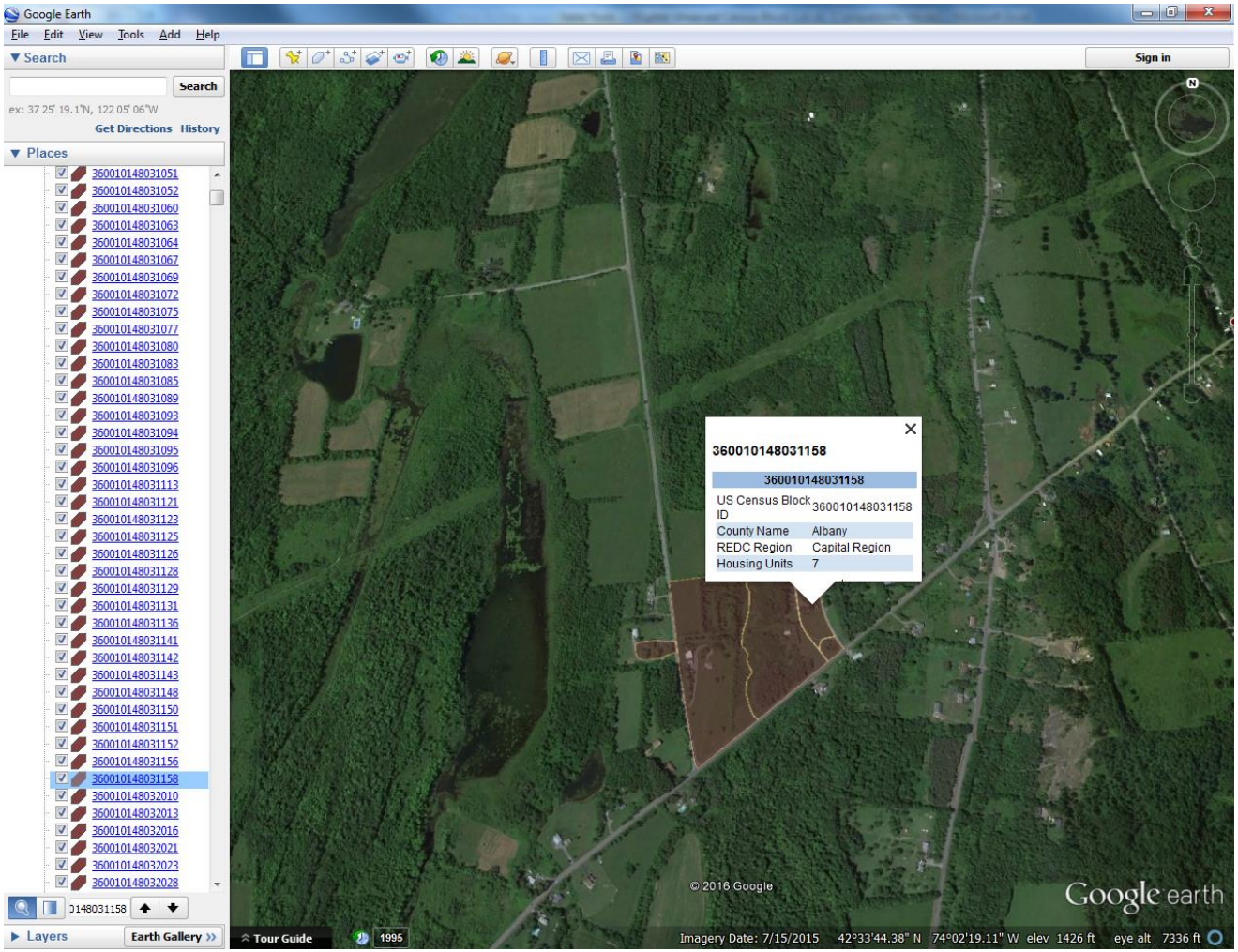
Using Google Earth to Map Your Project Area

Access additional info about this particular Census Block



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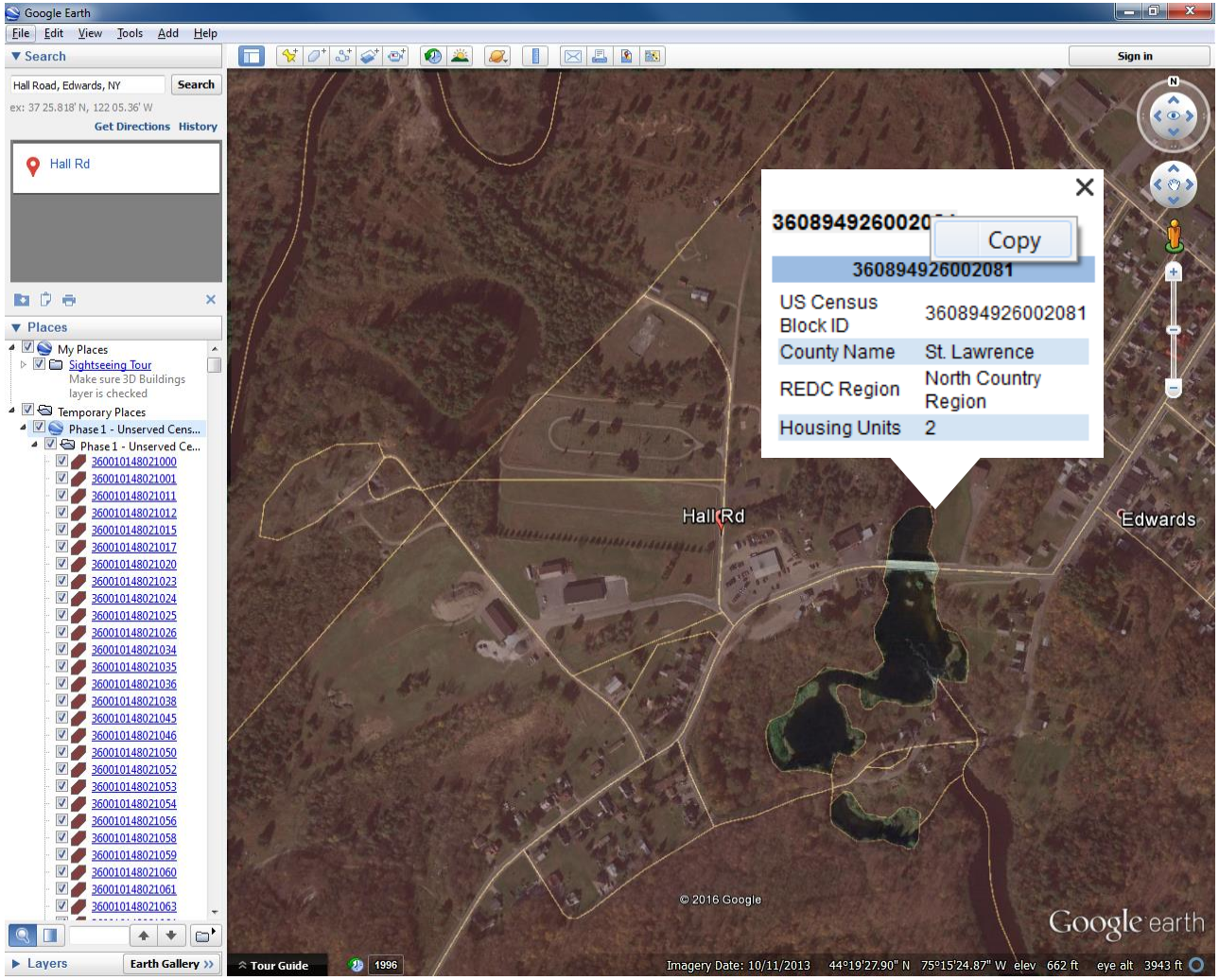
Using Google Earth to Map Your Project Area

Zoom to location using address



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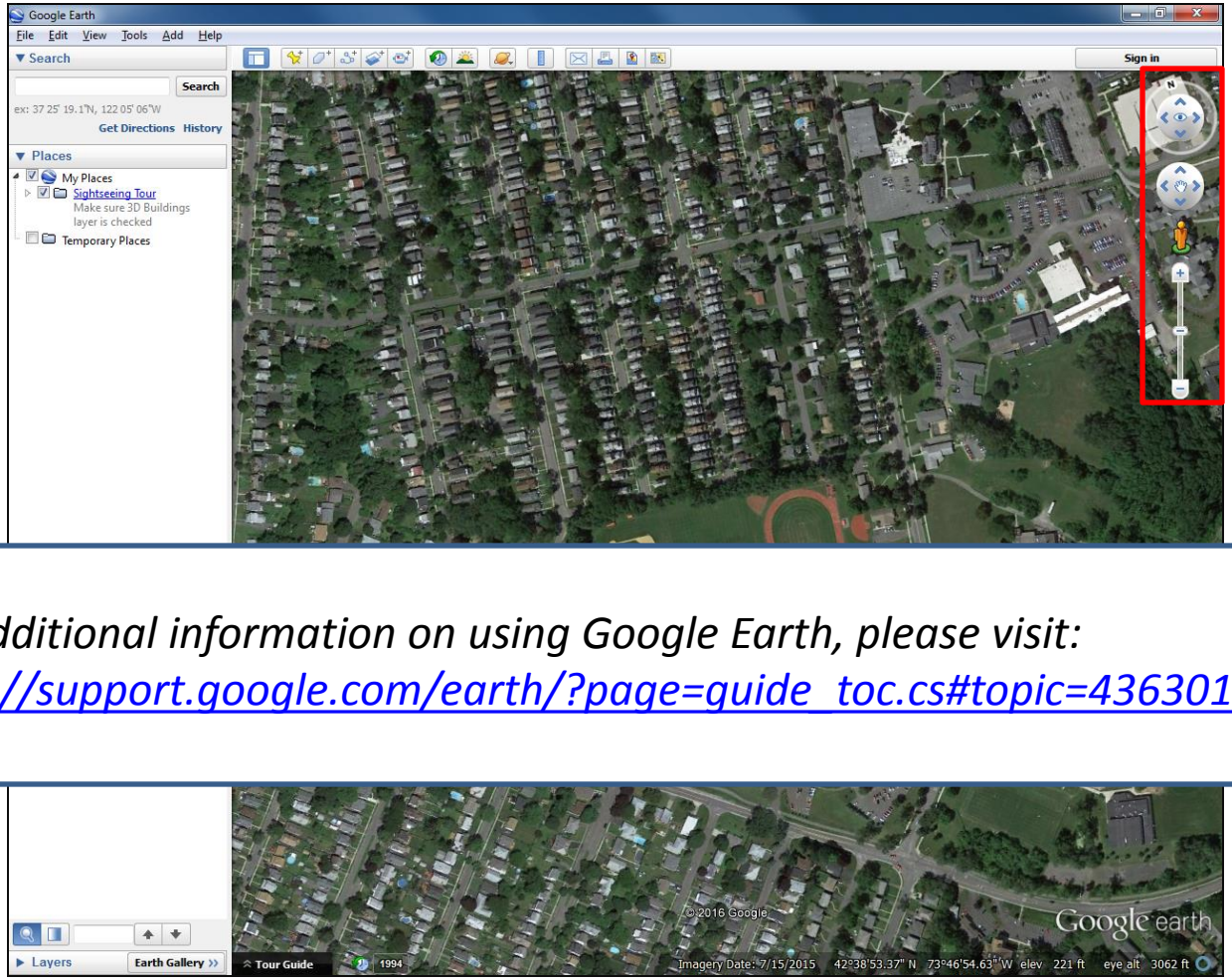
Using Google Earth to Map Your Project Area

To navigate the map, use the tools provided on the right-hand side of the map display. These tools allow you to move around the map



For additional information on using Google Earth, please visit:
https://support.google.com/earth/?page=guide_toc.cs#topic=4363013

NEW YORK STATE OF OPPORTUNITY. Broadband Program Office

Questions or Comments?

Contact Information

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Alison.Bates@esd.ny.gov

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