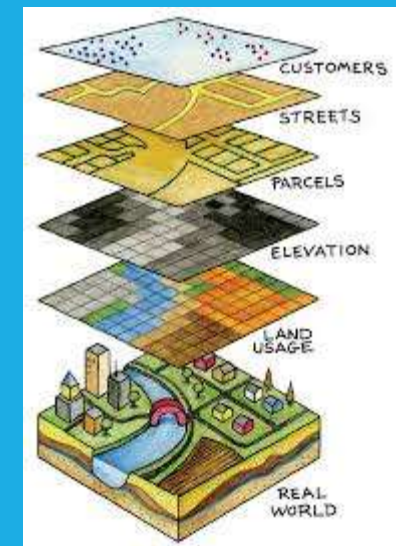


STRATEGIES FOR GIS

WINGAP CONFERENCE 2018



- **560-11-10-.09(2)(d)1(i): Geographic information.**

Cadastral maps or computerized geographic information systems are to be maintained by the appraisal staff for all real property located in the county. In the event the county governing authority has established a separate mapping office and the maps maintained by such office conform with the requirements of this subparagraph, the appraisal staff may provide relevant information to such mapping office and still be in compliance with this subparagraph.

- **560-11-10-.09(2)(d)1(i): Geographic information (continued).**

Minimum mapping specifications shall include the following: all streets and roads plotted and identified; property lines delineated for each real property parcel; unique parcel identifier for each parcel; and physical dimensions or acreage estimate for each parcel. The appraisal staff shall use the parcel identifiers to link the real property records to the maps. The appraisal staff shall notify the Revenue Commissioner of all proposed changes to existing parcel-numbering systems before implementing such changes.

CONSIDERATIONS

- Local County Governing Authority or Planning and Zoning Ordinances
 - Splitting or Combining parcels for tax purposes
- In-House County Employee or Vendor (contractor)
 - Communication between TAO and GIS person/persons
 - How is data passed between offices, departments, or to vendor
 - Schedule
 - Special Projects

POTENTIAL BOA POLICIES FOR MAPPING

- Combining parcels



Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year

A diagram on a blue background showing a green arrow pointing right with the text "2018_Parcels.shp", followed by a red equals sign, and then a blue arrow pointing right with the text "2018 Digest".

2018_Parcels.shp



2018 Digest

Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped

Query

Realkey	Cnt
70	303
199	3
528	2
540	2
545	2
546	3
563	2
587	4
608	2
611	2
614	2
624	2
634	2
726	2
752	2
800	2
871	2
894	3
896	2
899	2
942	2
959	4
972	2
1000	2
1001	4
1016	2
1026	2
1031	2

Command

```

CD GETDIR()
USE [redacted]Parcels[redacted]
SELECT parcel_no, COUNT(*) FROM [redacted]Parcels[redacted] GROUP BY parcel_no HAVING COUNT(*)>1
SELECT realkey, COUNT(*) FROM [redacted]Parcels[redacted] GROUP BY realkey HAVING COUNT(*)>1

```



	A	B	C
1	real_key	cnt	
2		238	
3	0	2	
4	1000	4	
5	1001	2	
6	10029	2	
7	10035	2	
8	10054	4	
9	10060	2	
10	10070	3	
11	10157	3	
12	1016	2	
13	10190	2	
14	10200	2	
15	10232	3	
16	10233	3	
17	1026	2	
18	10285	2	
19	10293	2	
20	1031	2	
21	10327	2	
22	10376	2	

Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped
- **Revaluation projects**

SQLQuery1.sql - lo...(LOVETT\Mark (54))*

```
select REALKEY
, month(saledate) as MTH
, datename(m,SALEDATE) + ' ' + cast(datepart(yyyy,saledate) as varchar) as MonthYear
, SALEPRICE
, SALESADJ
, NET_SP
, reason
from saleinfo
where year(SALEDATE) = 2014 and SALEPRICE > 0
```

100 %

Results Messages

	REALKEY	MTH	MonthYear	SALEPRICE	SALESADJ	NET_SP	reason
1	14252	3	March 2014	86451	0	86451	FD
2	17895	1	January 2014	232000	0	232000	FM
3	19463	1	January 2014	91000	0	91000	FD
4	13447	1	January 2014	75000	0	75000	FD
5	11390	1	January 2014	95000	0	95000	FD
6	19464	1	January 2014	25000	0	25000	FD
7	19465	1	January 2014	25000	0	25000	FD
8	19466	1	January 2014	25000	0	25000	FD
9	19467	1	January 2014	25000	0	25000	FD
10	19469	1	January 2014	25000	0	25000	FD
11	19473	1	January 2014	25000	0	25000	FD
12	19470	1	January 2014	25000	0	25000	FD
13	19471	1	January 2014	25000	0	25000	FD
...



Clipboard

Font

Alignment

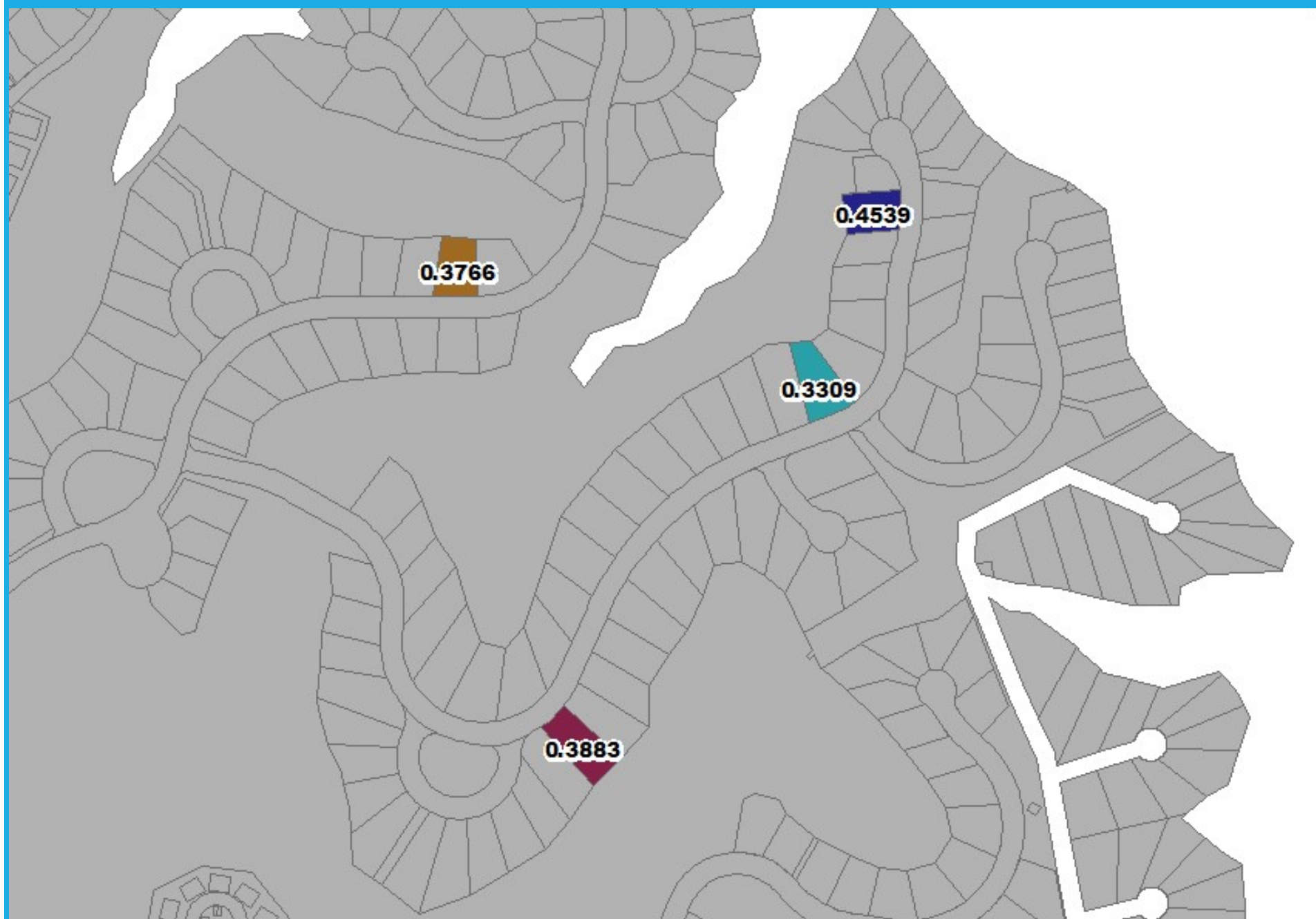
Number	r
--------	---

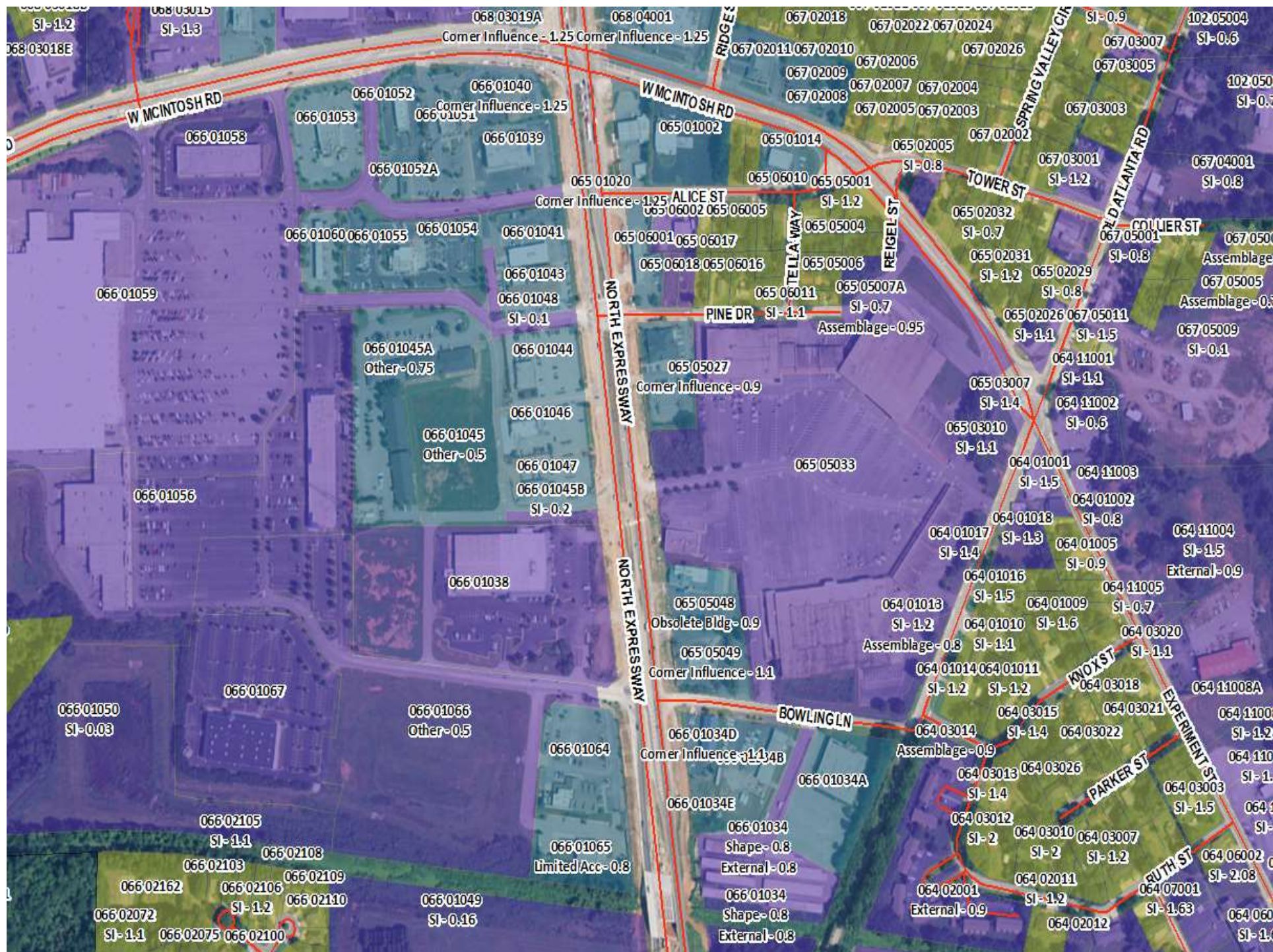
Continued

Styles

<input type="checkbox"/>	<input checked="" type="checkbox"/>	f_x
--------------------------	-------------------------------------	-------

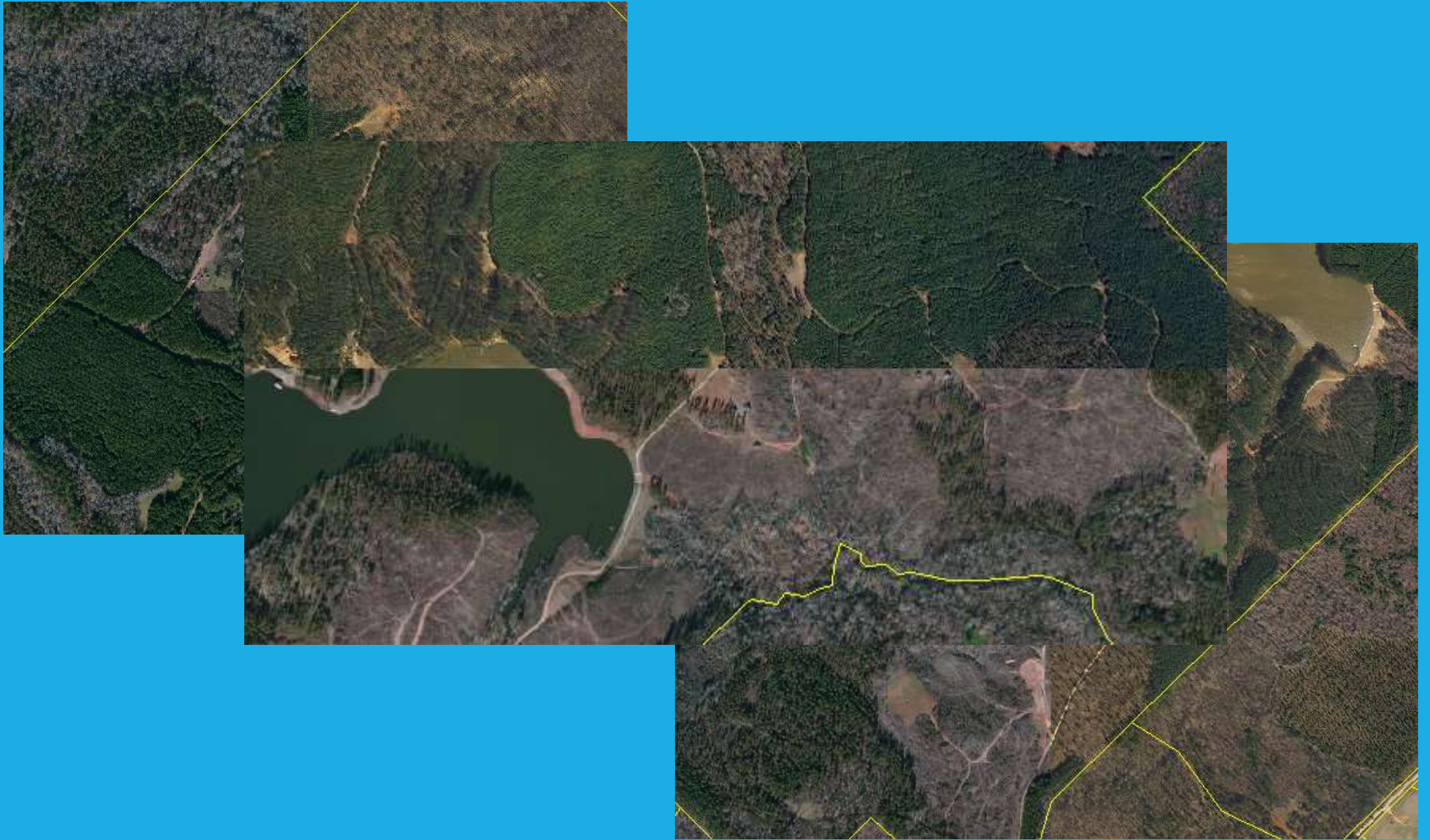
	A	B	C	D	E	P	Q
1	SALEKEY	REALKEY	GRANTEE	GRANTOR	SALEDATE	RATIO	PARCEL_NO
2	78295	16893	PHILLIPS JEFFREY C & CHERYL W	DECATUR PROPERTIES II INC	7/31/2012	0.3309	056I001590
3	77804	15738	CRAWFORD ALAN B & CAROLE B DODSON	THOMAIER ROBERT & LISA	7/11/2012	0.3766	056I000290
4	77864	16846	HOME SWEET CUSTOM HOMES LLC	URRUTIA KEVIN R	6/4/2012	0.3883	056I001120
5	77884	16888	PERKINS HAPPY R	HAMILTON STATE BANK	4/5/2012	0.4539	056I001540
6							
7							
8							
9							
10							
11							
12							





Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped
- Revaluation projects
- Aerial photography/pictometry



Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped
- Revaluation projects
- Aerial photography/pictometry
- **Quality Control**



Catalog

Location: Connection to lovett.sde

- Home - Burke\MXD
- Folder Connections
 - D:\GIS Data
- Toolboxes
- Database Servers
- Database Connections
 - Add Database Connection
 - Connection to lovett.sde
 - Burke2015.dbo.ABOSNOHIT
 - Burke2015.dbo.ACC_CTRL
 - Burke2015.dbo.ACC_IMPR
 - Burke2015.dbo.ACC_TBLS
 - Burke2015.dbo.ACCDES
 - Burke2015.dbo.ACESSORY
 - Burke2015.dbo.AIRCRAFT
 - Burke2015.dbo.APMDEPR
 - Burke2015.dbo.APPEALS
 - Burke2015.dbo.ASMT_CHG_LIST
 - Burke2015.dbo.ASMTRSN
 - Burke2015.dbo.AUDIT
 - Burke2015.dbo.AUDIT_DETL
 - Burke2015.dbo.AUDIT_INFO
 - Burke2015.dbo.AVIONICS
 - Burke2015.dbo.BASECTRL
 - Burke2015.dbo.BOAT
 - Burke2015.dbo.BUSI_LICENSE
 - Burke2015.dbo.BUSI_TYPE
 - Burke2015.dbo.CALCEXEMPTIONS
 - Burke2015.dbo.CAREAPRM
 - Burke2015.dbo.COA_PP
 - Burke2015.dbo.COA_RP
 - Burke2015.dbo.COMMADDS

Identify from: <Top-most layer>

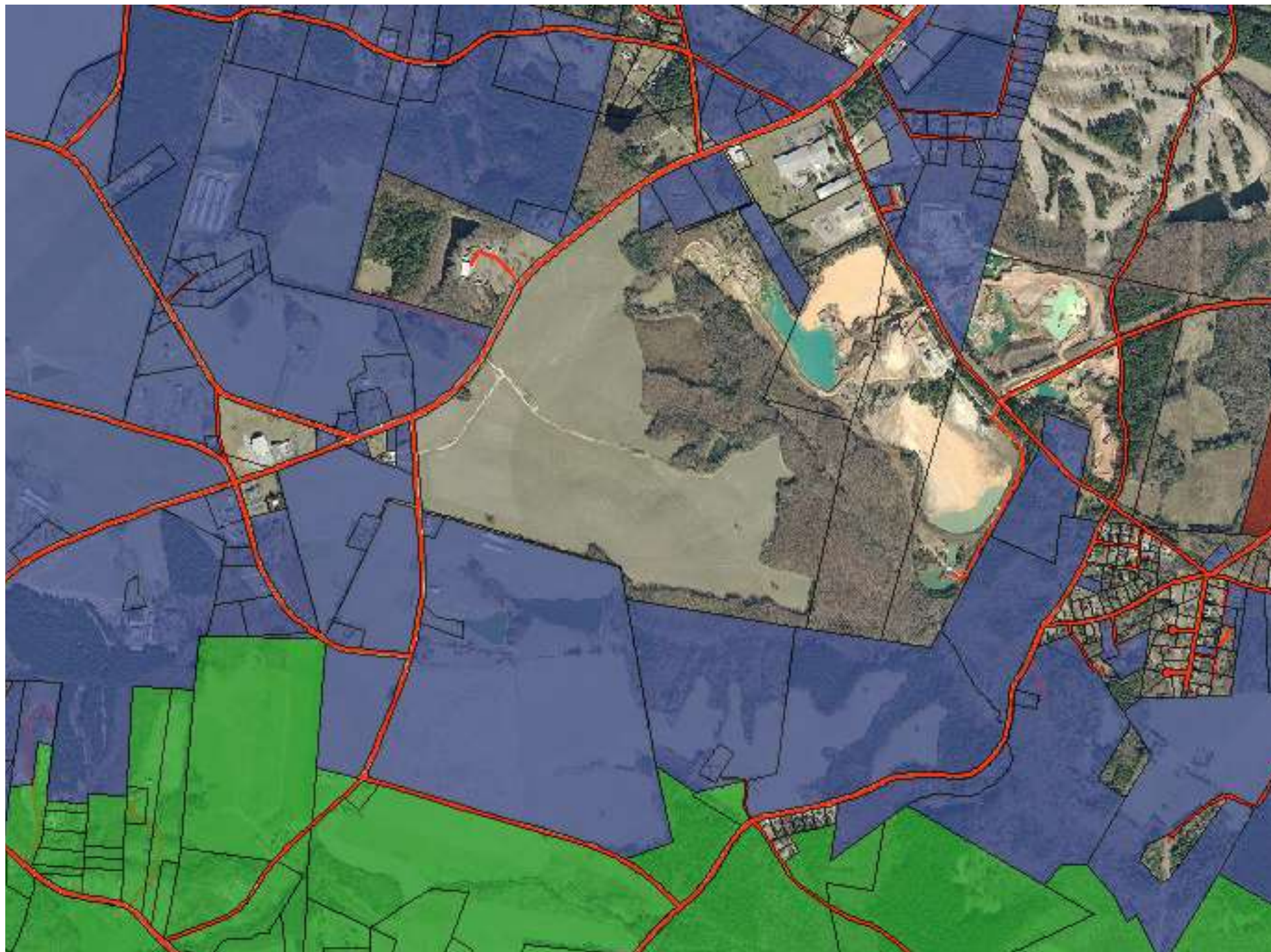
burkeparcels

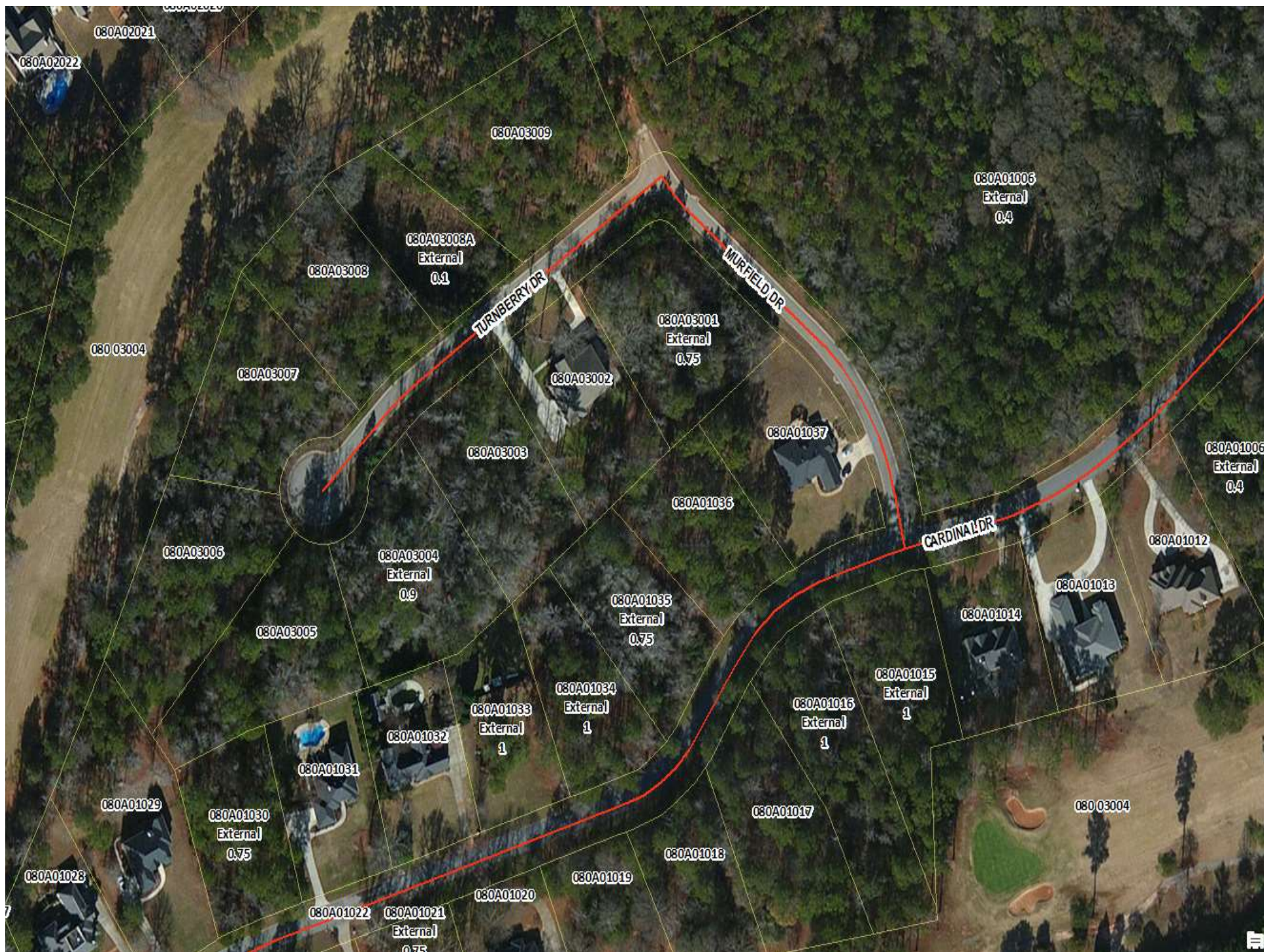
14238

Location: 794,995.454 1,108,061.948 Feet

Field	Value
FID	4805
Shape	Polygon
REALKEY	14238
CALCAC	1.4807
LASTNAME	MACKY HARRY L
ADDRESS1	591 BIRD DR
CITY	HARLEM
STATE	GA
zip	30814
REALKEY	14238
PARCEL_NO	G01 069A
TOTALACRES	1.42
TAXDISTRICT	01









Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped
- Revaluation projects
- Aerial photography/pictometry
- Quality Control
- Updates to Land Use and/or Soil Productivity

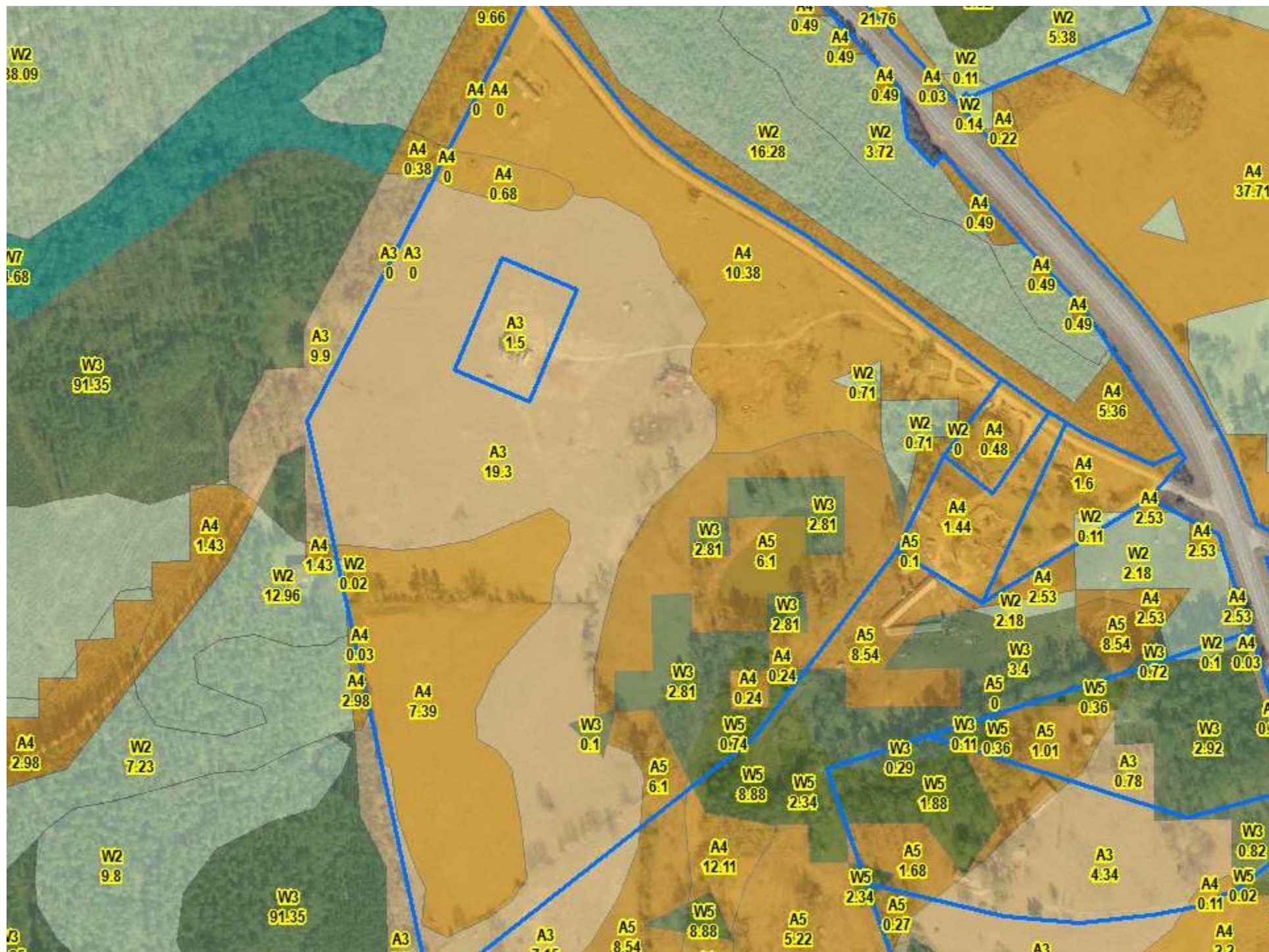
48-5-269. Authority to promulgate rules and regulations regarding uniform books, records, forms, and manuals; limits on change in current use value of conservation use property.

(4) Prescription of methods and procedures by which identification data, appraisal and assessment data, sales data, and any other information relating to the appraisal and assessment of property shall be furnished to the department using electronic data processing systems and equipment.

(b) The commissioner shall promulgate after consultation with the Department of Agriculture, the Georgia Agricultural Statistical Service, the Georgia Forestry Commission, the Department of Natural Resources, and the Cooperative Extension Service, and county tax officials shall follow uniform rules and regulations establishing a table of values for the current use value of bona fide conservation use property. Such rules and regulations shall apply to the evaluation of bona fide conservation use property, exclusive of any improvements thereon, which improvements shall have their current use value determined as otherwise provided by law.

560-11-6-.07 Valuation of Qualified Property.

(a) Conservation use land shall be divided into two use groups consisting of nine soil productivity classes each. These two use groups shall be agricultural land (crop land and pasture land) and timberland. The Commissioner shall determine the appropriate soil characteristics or site index factors for each of these eighteen soil productivity classes for use as a guide for the assessors. In those counties where the Soil Conservation Service of the U.S. Department of Agriculture has classified the soil according to its productivity, the Commissioner shall instead prepare and publish a table converting the Soil Conservation Service's codes into the eighteen soil productivity classes.







Potential BOA policies for mapping

- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped
- Revaluation projects
- Aerial photography/pictometry
- Quality Control
- Updates to Land Use and/or Soil Productivity
- Tracking

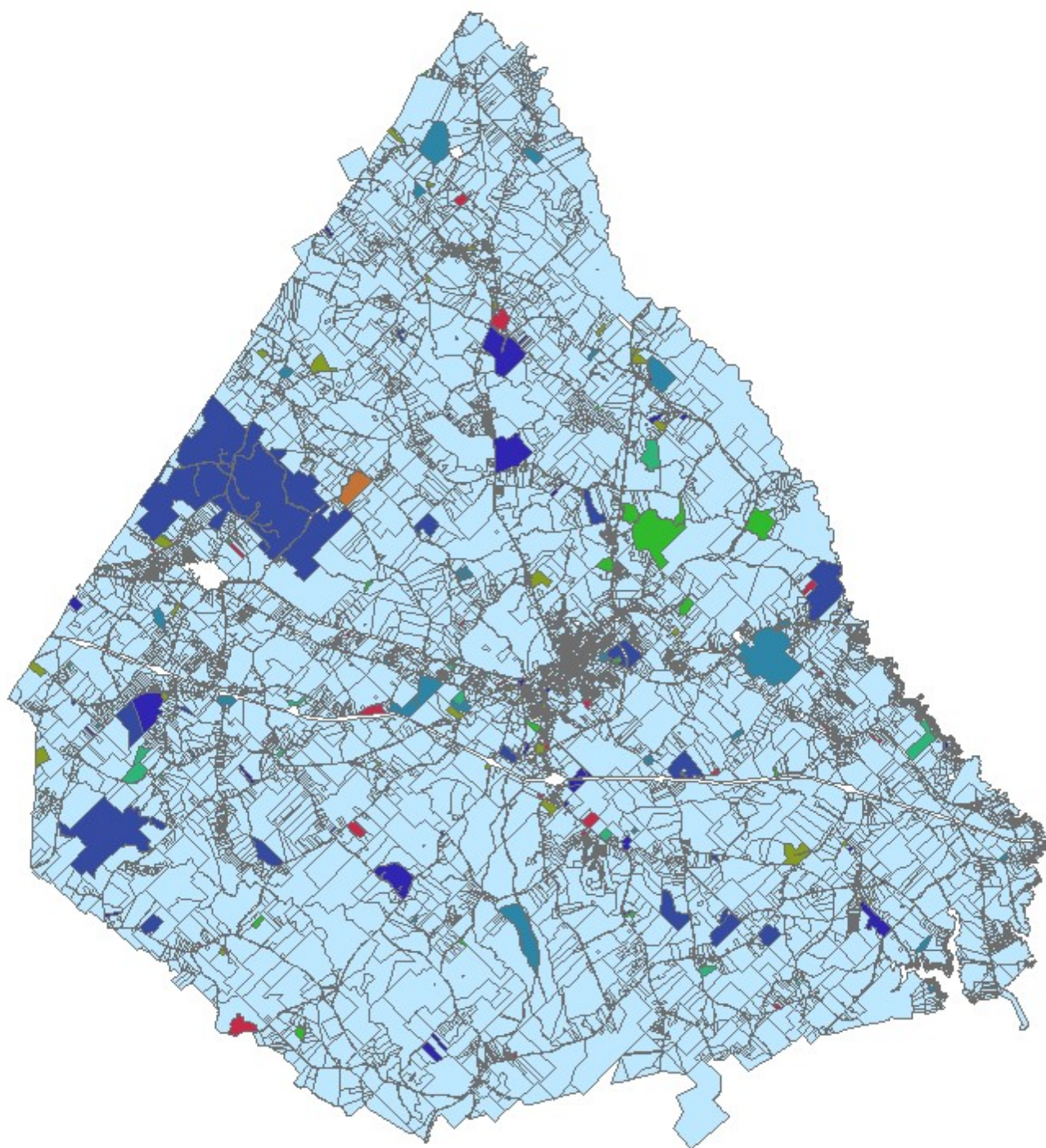
SQLQuery2.sql - lo...(LOVETT\Mark (59))* x SQLQuery1.sql - lo...(LOVETT\Mark (54))*

```
select realkey
, parcel_no
, month(date_issue) as MTH
, datename(m,date_issue) + ' ' + cast(datepart(yyyy,date_issue) as varchar) as MonthYear
, perm_type
, comments
from permits
where year(DATE_ISSUE) = 2015
```

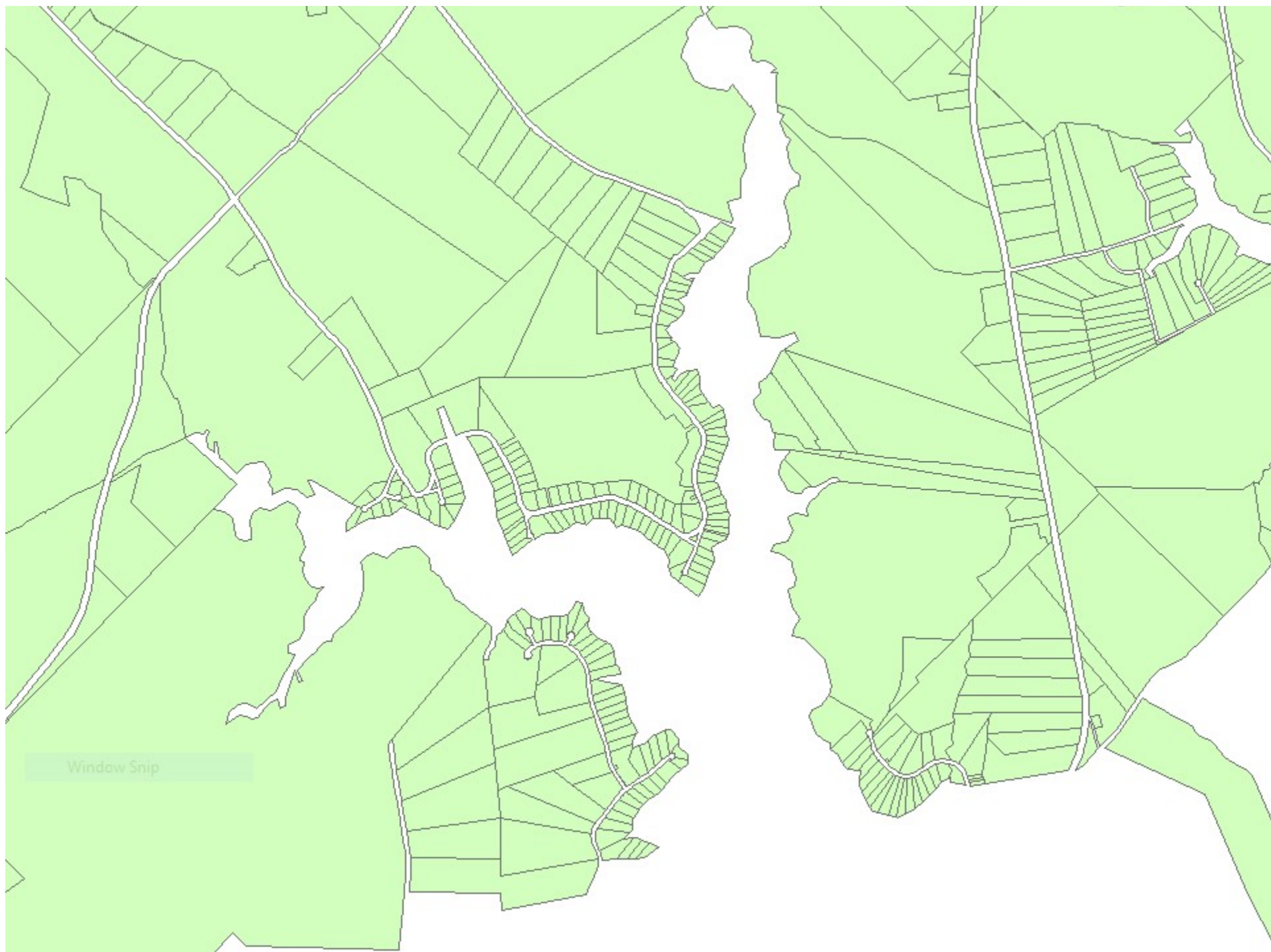
100 %

Results Messages

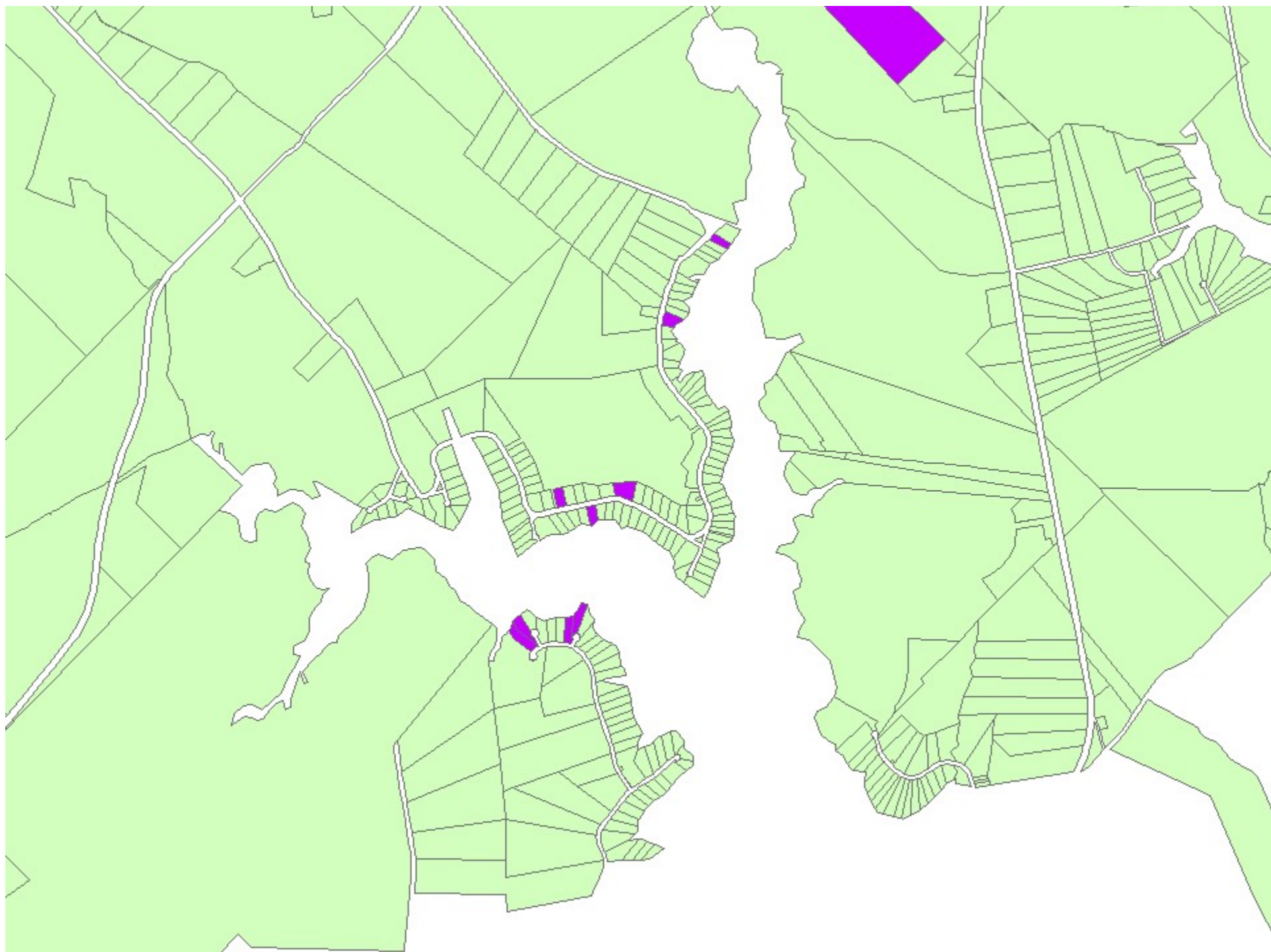
	realkey	parcel_no	MTH	MonthYear	perm_type	comments
1	12737	044 061 C	1	January 2015	POLE BARN	2015 MAY 1 100% 30 X 30 2015 JAN 2 POLE BARN 30 X 40 ...
2	12737	044 061 C	1	January 2015	SINGLE FAMILY	2015 MAY 29 15% SFD FRAMING 2015 MAY 1 3% SLAB POU...
3	1617	018 027	1	January 2015	BARN	2015 JULY 16 CANX BARN PERMIT NOT STARTED 2015 JU...
4	5039	054 052	1	January 2015	POLE BARN	2015 MAY 6 100% 41 X 46 2015 FEBRUARY 5 0% GATE LOC...
5	4206	045 006	1	January 2015	NO PERMIT	2015 JANUARY 6 100% DISCOVERED 14 X 66 MOBILE HOME...
6	6941	M17 074	1	January 2015	ADDITION	2015 APR 27 SIDE ADDITION 100% 2015 MARCH 26 SIDE A...
7	9216	039 048	1	January 2015	SINGLE FAMILY	2015 APRIL 28 0% CLEARING LAND FOR SFD. 2015 JAN 7 S...
8	7861	021 105	1	January 2015	REST ROOM BLD	2015 JULY 20 REST ROOM BLD 100% 2015 MAY 14 REST R...
9	2139	021 106	1	January 2015	BARN	2015 APR 24 BARN 100% 2015 JAN 6 BARN 0% LAND CLEA...
10	8500	003 081	1	January 2015	NO PERMIT	2015 JAN DISCOVERED ADDITION ON REAR -PER OWNER ...
11	10410	046C 032	1	January 2015	SINGLE FAMILY	2015 JULY 16 81% SFD 2015 MAY 4 SFD 60% 2015 JAN 8 SF...
12	8247	037E 018	1	January 2015	COMMERCIAL REMODEL	2015 MAR 31 MARCO'S PIZZA 100% 2015 FEB 3 MARCO'S PI...
13	11128	017 033 H	1	January 2015	BARN	2015 APR 17 BARN 100% 2015 MARCH BARN 60% 2015 FEB...
14	12659	060 052 C	1	January 2015	DRIVEWAY	2015 FEBRUARY 17 100% CURBCUT (DRIVEWAY) RECHECK...

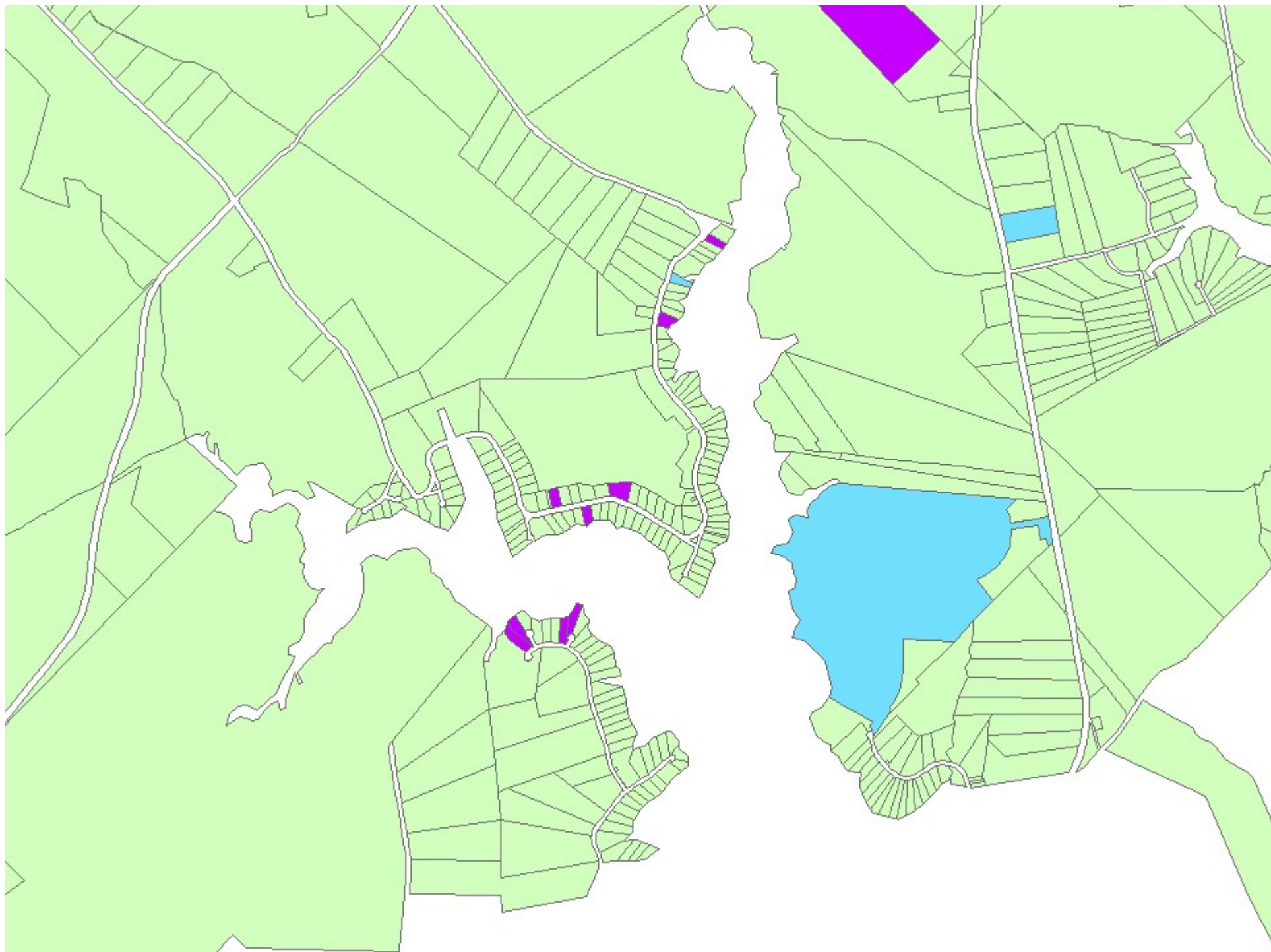


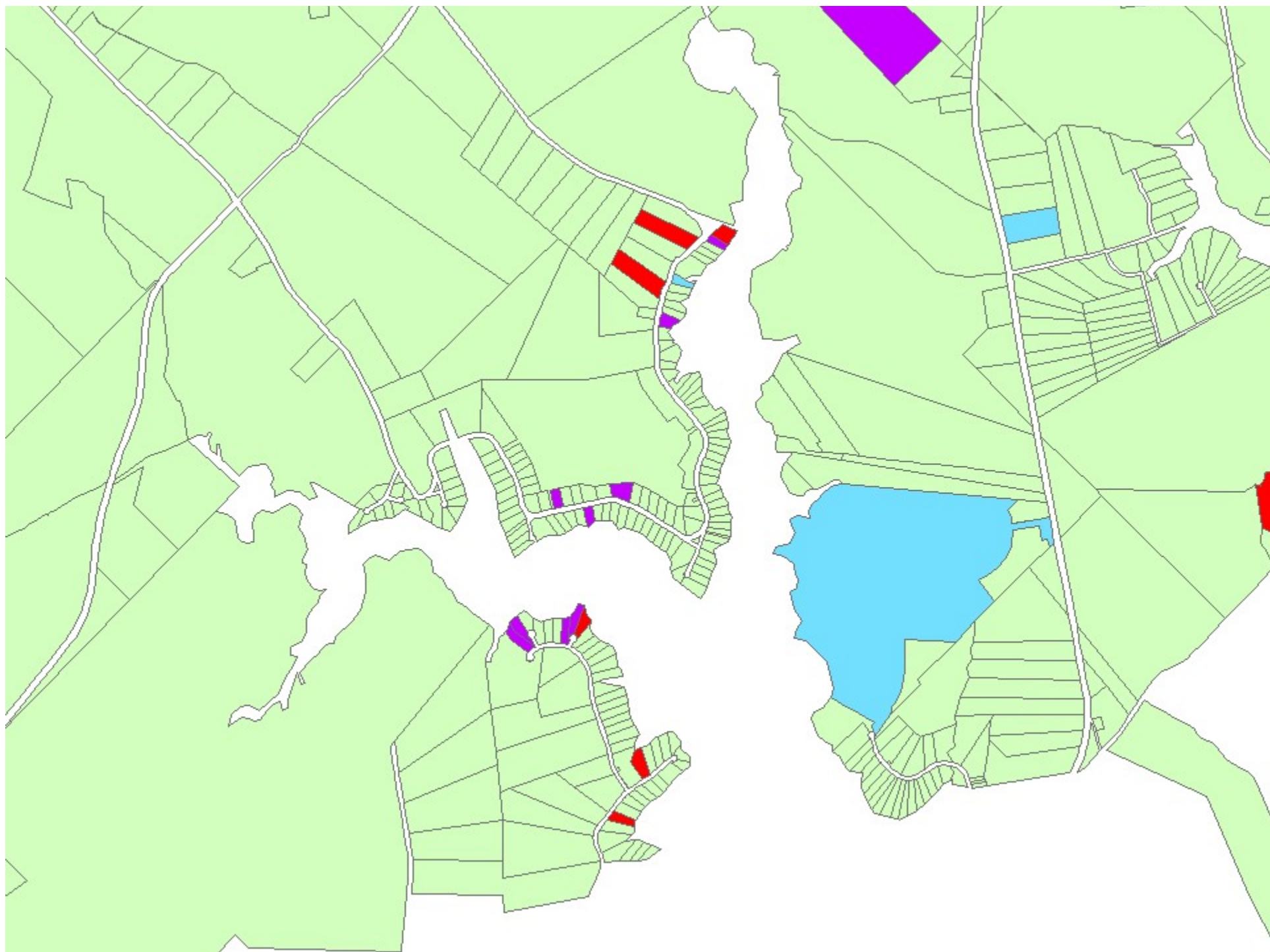
Debug										
SQLQuery3.sql - lo...(LOVETT\Mark (57))* SQLQuery2.sql - lo...(LOVETT\Mark (59))* SQLQuery1.sql - lo...(LOVETT\Mark (54))*										
<pre> select * from appeals where APPEAL_YR = 2014 and VID>0 </pre>										
100 %										
Results Messages										
	RECID	APPEALKEY	REALKEY	PERSKEY	MOBILEKEY	APPEAL_NO	APPEALTYPE	APP_DATE	APPEAL_YR	LASTNAME
1	5763	6678	0	15611	0		P	NULL	2014	MADISON OAKS INN
2	5764	6679	3871	0	0		R	2014-04-28 00:00:00.000	2014	WALL FAMILY LLLP
3	5765	6680	9786	0	0		R	2014-05-01 00:00:00.000	2014	MCBAY L GLENN &
4	5766	6681	9849	0	0		R	2014-05-02 00:00:00.000	2014	REDDY JIMMIE R &
5	5771	6686	3334	0	0		R	2014-05-13 00:00:00.000	2014	NEWTON DAVID G
6	5774	6689	10549	0	0		R	2014-05-14 00:00:00.000	2014	GREENE BILLY
7	5777	6692	3834	0	0		R	2014-05-14 00:00:00.000	2014	DEKALB APTS INC
8	5778	6693	12610	0	0		R	2014-05-14 00:00:00.000	2014	RIVER RIDGE PROPE
9	5785	6700	8992	0	0		R	2014-05-16 00:00:00.000	2014	BAIN JONATHAN L &
10	5786	6701	9753	0	0		R	2014-05-16 00:00:00.000	2014	MYERS DENNIS L &
11	5790	6705	8693	0	0		R	2014-05-19 00:00:00.000	2014	HARDEE JO ANN A
12	5791	6706	12672	0	0		R	2014-05-19 00:00:00.000	2014	ZACHARY WILLIAM J
13	5792	6707	8821	0	0		R	2014-05-16 00:00:00.000	2014	STEVENS MARK C A:
14	5793	6708	2765	0	0		R	2014-05-23 00:00:00.000	2014	WIEMANN CYNTHIA



Window Snip

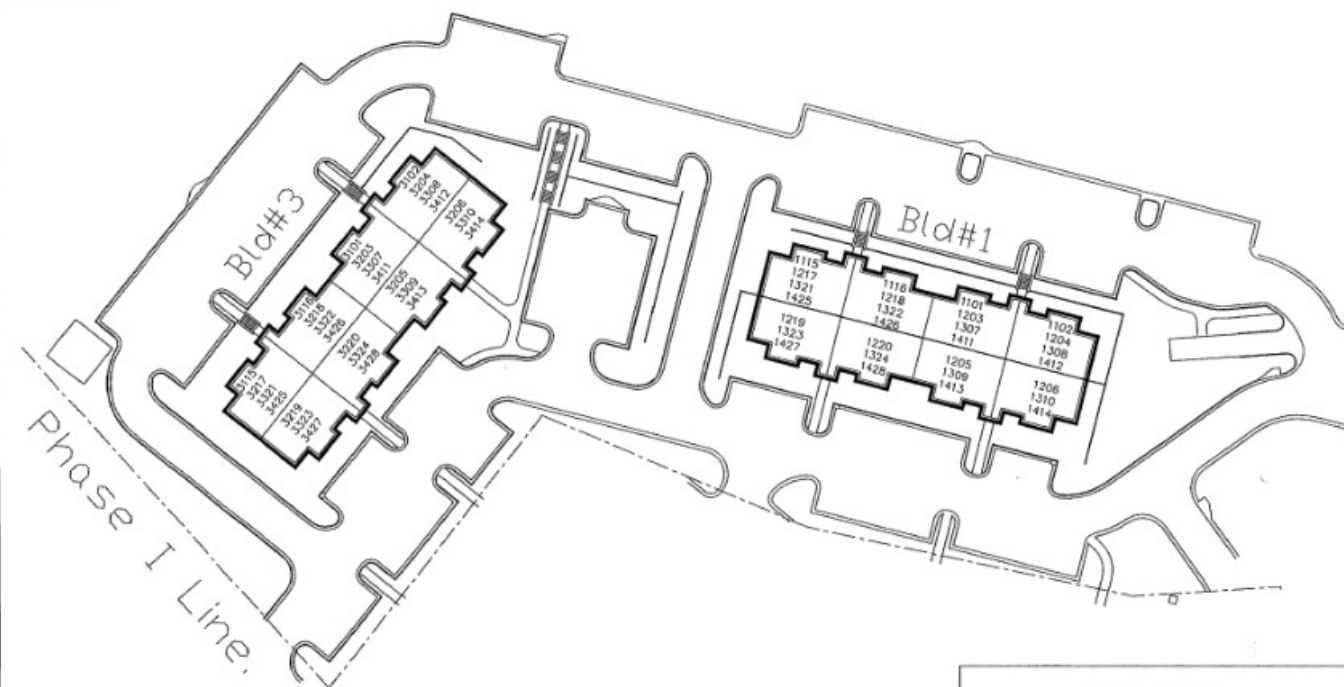




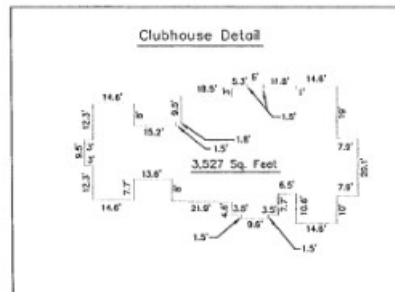


Potential BOA policies for mapping

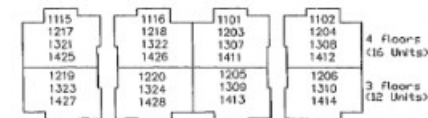
- Combining parcels
- Archiving by Digest Year
- Rectifying – parcels in CAMA versus parcels mapped
- Revaluation projects
- Aerial photography/pictometry
- Quality Control
- Updates to Land Use and/or Soil Productivity
- Tracking
- **Unique parcel situations (condos)**



GEORGIA, GREENE COUNTY
CLERK OF SUPERIOR COURT
FILED & RECORDED 8/25/05
TIME 4:04 P.M.
CABINET 600
SLIDE 511 PAGE 22
DEPT. CLERK



Building #1 Detail



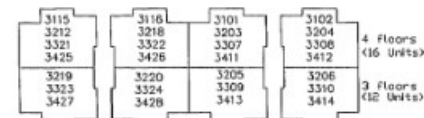
Addresses as viewed from lower side of building
looking from the road to the building.

Total of 28 Units

Total Sq. Feet = 33,600

Building #1 and #3 have the same dimensions.

Building #3 Detail



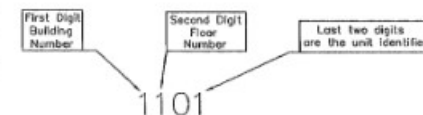
Addresses as viewed from lower side of building
looking from the road to the building.

Total of 28 Units

Total Sq. Feet = 33,600

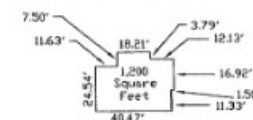
Building #1 and #3 have the same dimensions.

Address Number Legend



In this example this address identifies the unit on the first floor of building #1 and the first door on the right.

Typical Unit Detail



Cowherd Land Surveying

Site Planning - Boundary surveys - Tree Surveys
Plot Plans - Topographical Surveys - Subdivisions
2880 Maxeys Road - Union Point, Ga 30669 - (706) - 750-3372

COPYRIGHT © 2005 BY Cowherd & Cowherd, LLC
dba Cowherd Land Surveying Co.
ALL RIGHTS RESERVED

As Built Condominium Plat For:	Town Creek Condominiums (Phase I)
--------------------------------	--------------------------------------

G.M.D. 143		Greene County, Georgia		Legend	
Tax Map No. 70		Parcel No. 47		○ = IPF #4 Rebar	
Job Number 020033		Scale: 1" = 200'		⊕ = IPF Axle	
Field work date: 06/14/2002				X = Fence Line	
Final plot date: 04/11/2005				△ = IPF Open Top Pipe	
Equipment used: Topcon 211D				□ = IPF Crimp Top Pipe	
				✕ = Power Pole	
				⊙ = RVW Point	
				■ = IPS-IPC (RLS 1710)	
<p>GRAPHIC SCALE</p>					

The Public records referenced on this plat are only those used and/or necessary to the establishment of the boundary of this property. They are not and do not constitute a title search. This plat is subject to all legal easements, right-of-ways, and covenants public or private.

The field location upon which this map or plat is based has a closure precision of one foot in 24,399 feet and an angular error of 00' 54" per angle point and was adjusted using the compass adjustment rule.

This map or plat has been calculated for closure and is found to be accurate to within one foot in 100,000' feet.

This plat or survey is intended for the sole use of the names listed hereon any other use is strictly prohibited.

This plat or survey is a true and correct representation of the land platted.



DATED: 8/16/05
Edwin R. Cowherd, Co. R.L.S. No. 1710

THE VILLAGE AT
OINTE,
IUM
V, & VI -

SEE SHEET #2
- FOR CALLS ALONG
OUTER BOUNDARY

BUILDING	
UNIT 1010E	UNI
UNIT 1010C	UNI
UNIT 1010A	UNI

ADDRESSES AS VIEWED FROM ROAD TO FRONT E
(BLDG. TYPE)

BUILDING	
UNIT 1030E	UNI
UNIT 1030C	UNI
UNIT 1030A	UNI

ADDRESSES AS VIEWED FROM
ROAD TO FRONT OF
(BLDG. TYPE)

BUILDING	
UNIT 1050E	UNI
UNIT 1050C	UNI
UNIT 1050A	UNI

ADDRESSES AS VIEWED FROM FRONT E
(BLDG. TYPE

10' LIMITED
- COMMON AREA
(0.22 ACRES)

UNIT 1060F
UNIT 1060D
UNIT 1060E

UNIT 106
UNIT 106
UNIT 106

SECTION VI

A diagram of a cylindrical shell. A dashed line represents the centerline. The label C26 is on the right side, and C12 is on the left side.



TOTAL PAVED
0.92 ACRES

HATCHED AREA SHOWS
REPRESENTS PROPER
OWNED BY THE RE
PLANTATION OWN
ASSOCIATION. I

HASB LINE

S 07°40'10" W

040F
040D
040B

8-11-66

COMPANY, A GEORGIA CORPORATION, WHICH CONDOMINIUM
IS LOCATED IN GREENE COUNTY, GEORGIA."

GIS DIGEST SUBMISSION

GIS Parcel Layer – an electronic copy of the GIS Parcel layer used in the compilation of the digest.

- Layer can be in either a Shapefile (preferably) or File Geodatabase format.
 - Shapefiles are composed of 3 mandatory files extensions .shp, .shx and .dbf. Additional optional file extensions include: .xml, .prj, .sbn, and .sbx. Below is an example of how the files will appear using windows file explorer.

Parcel.cpg	9/6/2017 12:12 PM	CPG File	1 KB
Parcel.dbf	9/6/2017 12:12 PM	DBF File	2,196 KB
Parcel.prj	4/18/2017 2:34 PM	PRJ File	1 KB
Parcel.qix	12/15/2017 4:02 PM	QIX File	443 KB
Parcel.shp	9/6/2017 12:12 PM	SHP File	4,961 KB
Parcel.shp.xml	4/18/2017 2:34 PM	XML Document	1 KB
Parcel.shx	9/6/2017 12:12 PM	SHX File	126 KB

- File Geodatabases are composed of a collection of Shapefiles and other system tables. If submitting in a File Geodatabase format please be sure that the Parcel Shapefile is included within the File Geodatabase.
 - Attribute data for Parcels should contain at a very minimum the:
 - county parcel number
 - legal (deeded) acreage
 - tax digest classification code.
- Please compress (zip) the files for submission.
- Please use the county name and number to name the compressed (zip) file.
 - Example: Burke17Parcels.zip



DIGSTRAT	TOTALACRES	TAXDISTRIC	DESCRIP
5	42	1	County
4	6.96	1	County
4	6.96	1	County
4	6.96	1	County
4	6.96	1	County
4	6.96	1	County
4	6.96	1	County
4	6.96	1	County
2	1	1	County
4	1	1	County
5	67.35	1	County
4	8	1	County
5	35	1	County
4	4.74	1	County
4	6.58	1	County
4	6.58	1	County
5	35.7	1	County

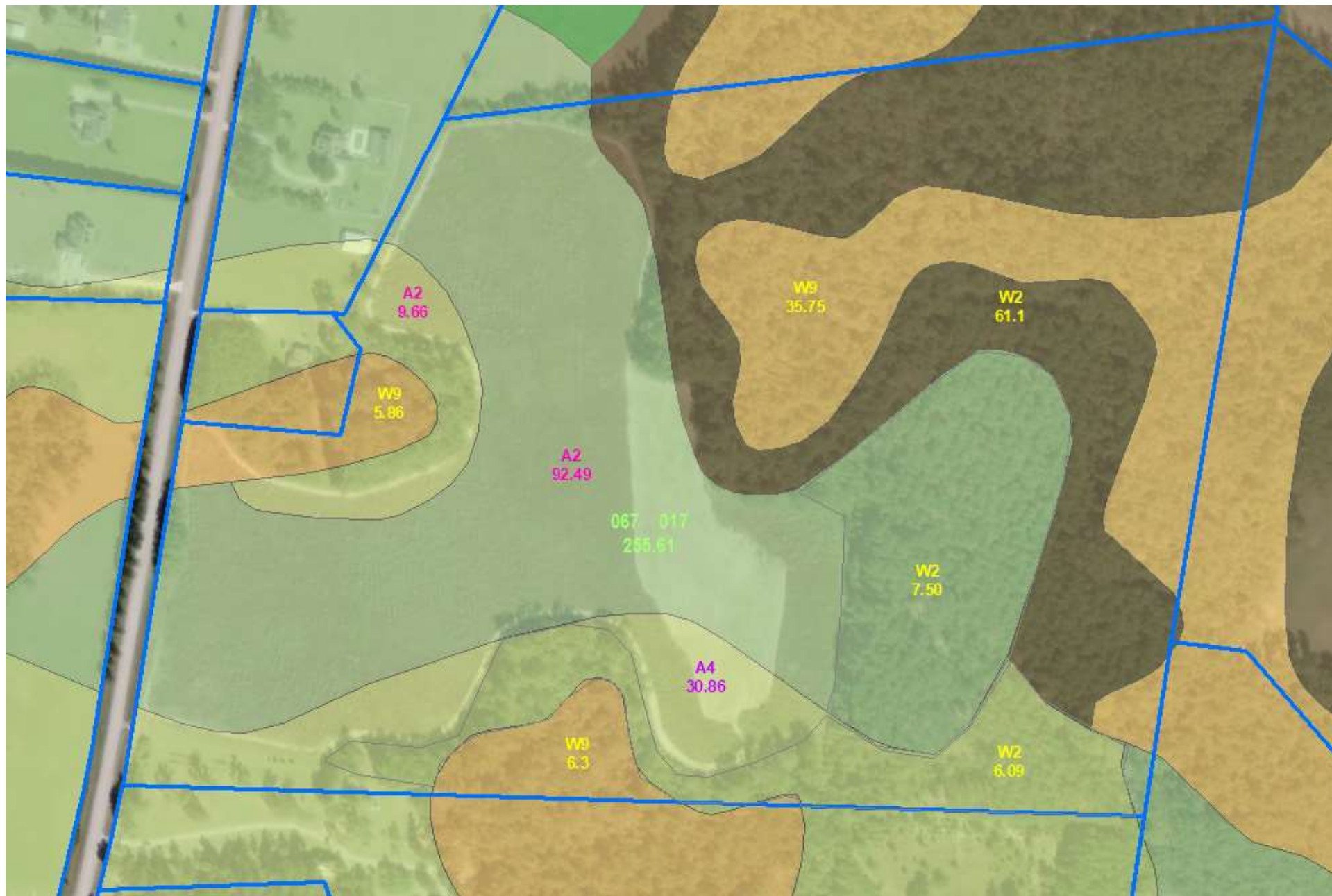
WHY IS DOR REQUESTING GIS FILES?

- Public Utility Appraisal
 - Location
 - Tax District assignment



WHY IS DOR REQUESTING GIS FILES?

- Public Utility Appraisal
- HB85 and HR51 QTP Properties
 - HR51 Passes in November DOR to appraise timber parcels certified by DOR as Qualified Timberland Property (QTP)
 - Parcel information will be used in market approach to value QTP



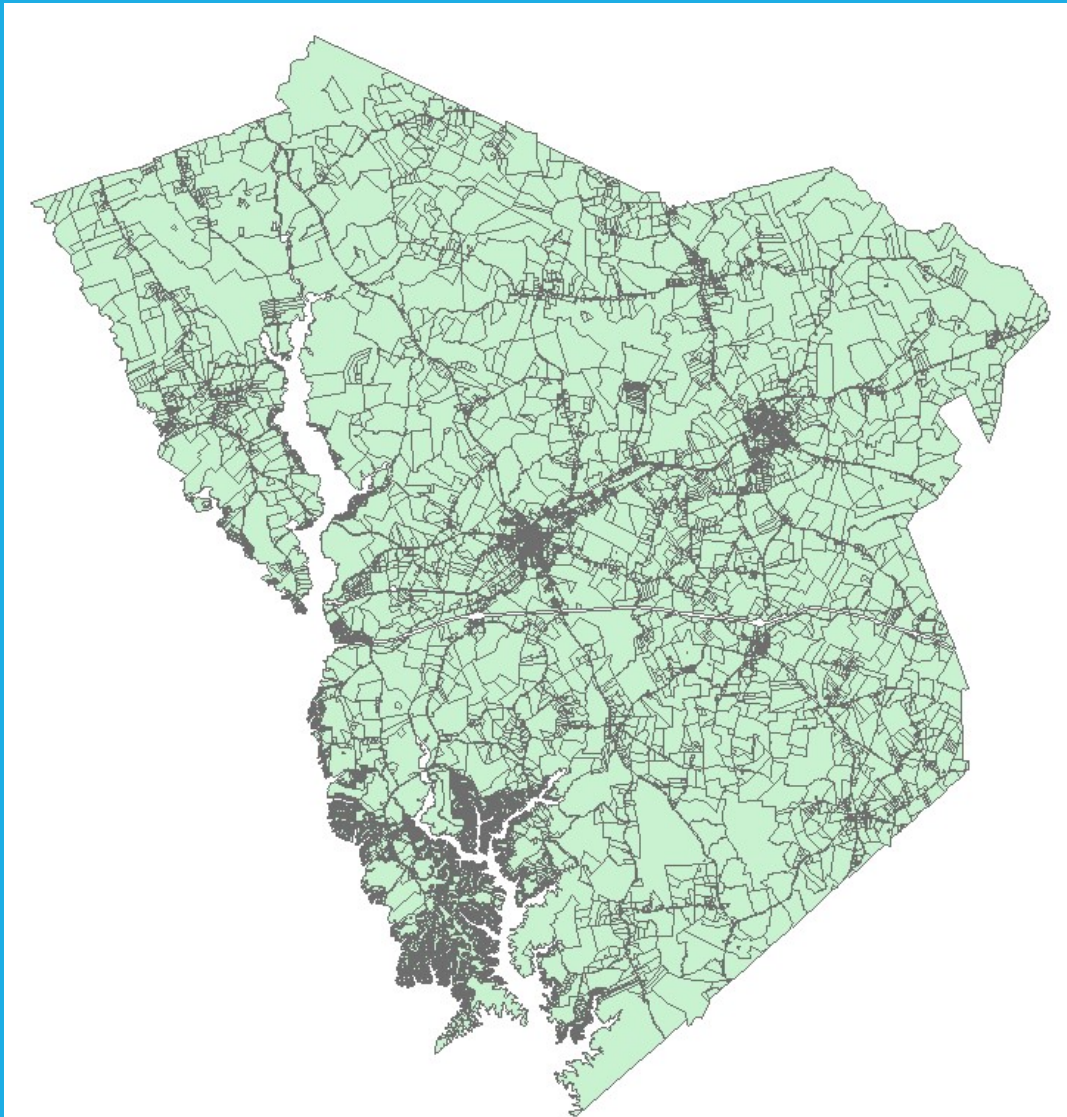
WHAT IS THE DOR REQUESTING?

- Shape Files
 - Parcel Polygons
 - Tax District Polygons

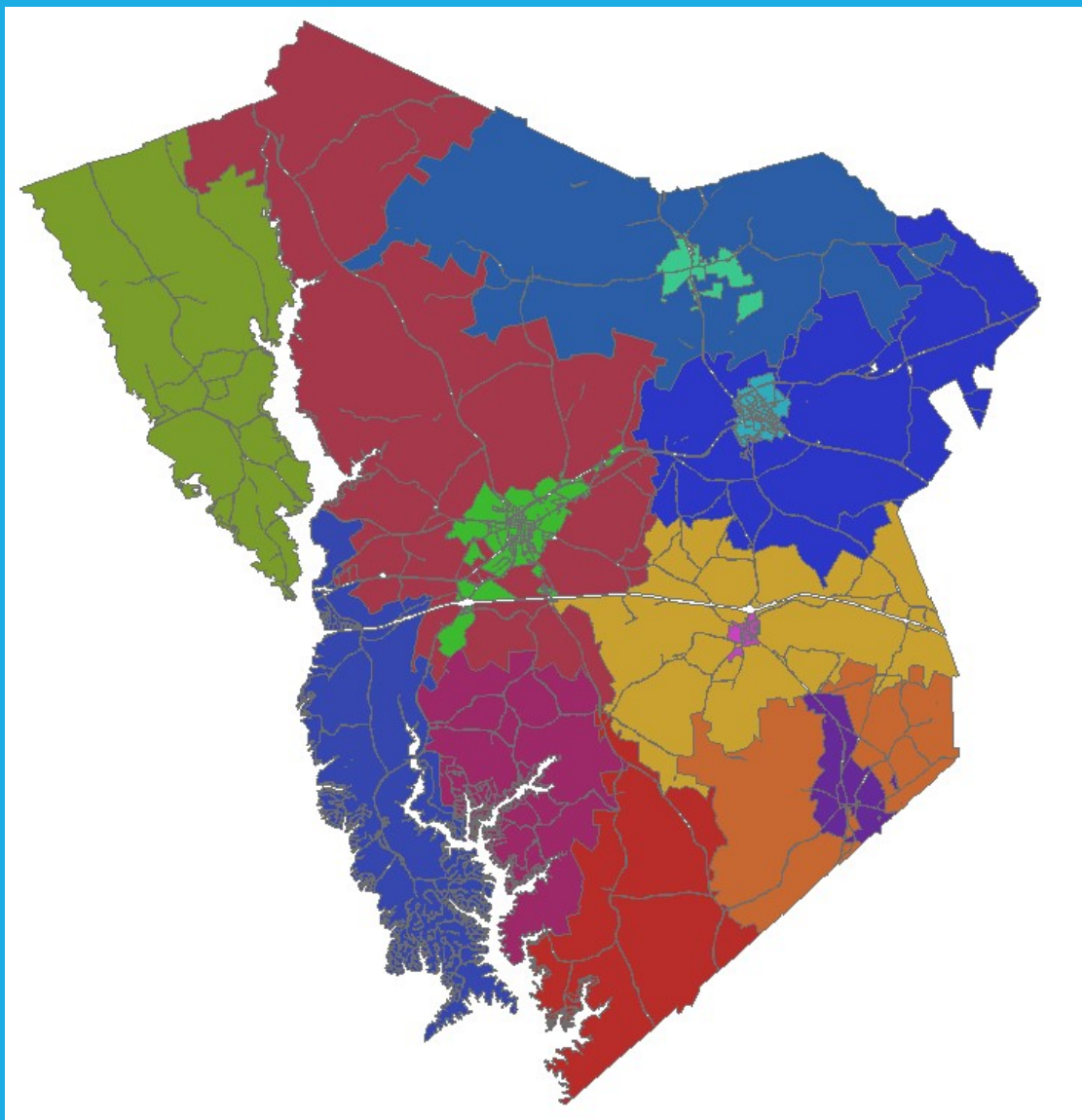
•OR

- Combination of the two (best option)

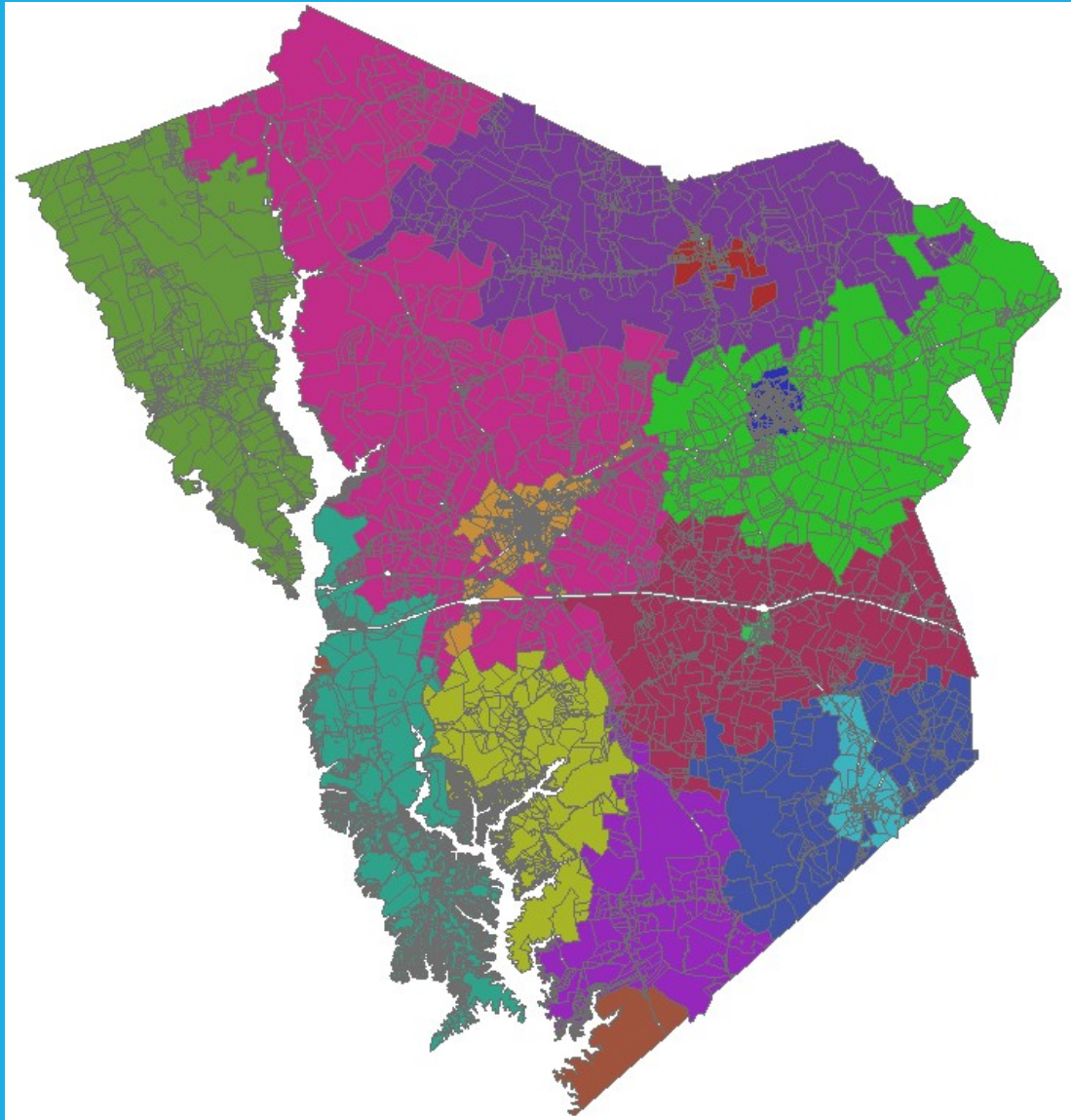
Parcel Polygons



Tax District Polygons










Combo TD/Parcel Polygons



WHAT IS THE DOR REQUESTING?

- Shape File Extensions Required

 Parcel.cpg	9/6/2017 12:12 PM	CPG File	1 KB
 Parcel.dbf	9/6/2017 12:12 PM	DBF File	2,196 KB
 Parcel.prj	4/18/2017 2:34 PM	PRJ File	1 KB
 Parcel.qix	12/15/2017 4:02 PM	QIX File	443 KB
 Parcel.shp	9/6/2017 12:12 PM	SHP File	4,961 KB
 Parcel.shp.xml	4/18/2017 2:34 PM	XML Document	1 KB
 Parcel.shx	9/6/2017 12:12 PM	SHX File	126 KB

WHAT IS THE DOR REQUESTING?

- Shape Files
 - Parcel Polygons
 - Tax District Polygons
 - Combination of the two
- Attribute Data included in Shape Files (.dbf file extension)
 - Parcel Number
 - Legal Acreage (what was recorded on deed)
 - Digest Classification Code (APM 560-11-2-.21)
 - County Tax District Code
 - County Tax District Code Description

WHAT IS THE DOR REQUESTING?

- Digest Classification Code (APM 560-11-2-.21)
 - A - Agricultural
 - B - Brownfield Property
 - C - Commercial
 - F - FLPA Fair Market Value (for reimbursement purposes)
 - H - Historic
 - I - Industrial
 - J - FLPA Conservation Use
 - P - Preferential
 - R - Residential
 - T - Residential Transitional
 - U - Utility
 - V - Conservation Use
 - W - Environmentally Sensitive
- **E – FOR ALL TAX EXEMPT PARCELS APPEARING ON THE DIGEST**

WHAT IS THE DOR REQUESTING?

- County Tax District Code
 - Code appearing on your Consolidation Reports and four

The screenshot displays two overlapping windows from the WinGAP software. The top window, titled "WinGAP - Tax Districts - [User ID = mmlovett] (DEVEL) Burke2017", shows a table with the following data:

RECID	Taxdistric	Descrip	Heavyequip	Motorveh	Mobilehome	Timber100	Inc_Uni
1	01	RURAL	106480	21849310	8170986	9835161	U

The bottom window, titled "WinGAP - Real Property General Information - JOHNSTON ROBERT A & : 002 006 - [User ID = mmlovett] (DEVEL)", contains several sections:

- Navigation:** << Top < Prev Next > End >>
- Account Information:** Account Number 5467, Duplicate, Notice, Special District, Field Check, Returned Mail, Abatement.
- PIN Information:** PIN (1) 002 - -006 -, Alt PIN, Parent PIN.
- Tax District:** 01 - Rural.
- Street Information:** A table with columns for PIN and Street Name.
- Consolidation Values and Counts:** A table showing counts and values for various property types.
- Freeport:** A table showing percentages for various property types.

At the bottom of the bottom window, there are buttons for Help, Cancel, New, Delete, Apply, and OK.

PIN	Street Name
5.05	GIRARD
6.06	KEYSVILLE
7.07	VIDETTE

	Counts	Values
40% Heavy Equip	1	106,480
40% Motor Veh	11,892	21,849,310
40% Mobile Home	1912	8,170,986
100% Timber	324	9,835,161

County	City	Value
County Raw Material %	City Raw Material %	1.00
County Finished Goods %	City Finished Goods %	1.00
County Out of State %	City Out of State %	1.00
Fulfillment Centers %	City Fulfillment %	0.00
Retail Level 2 %	City Retail 2 %	0.00

WHAT IS THE DOR REQUESTING?

- County Tax District Code Description
 - The description of the tax district code
 - TD Code 01 = ?

The screenshot displays two overlapping windows from the WinGAP software. The top window, titled "WinGAP - Tax Districts - [User ID = mmlovett] (DEVEL) Burke2017", contains a table with the following data:

RECID	Taxdistric	Descrip	Heavyequip	Motorveh	Mobilehome	Timber100	Inc_Uni
1	01	RURAL	106480	21849310	8170986	9835161	U
2	02	MIDVILLE		304430	70607		I
3	03	SARDIS		687540	306653		I
4	04	WAYNESBORO		4198320	200889		I

The bottom window, titled "WinGAP - Real Property General Information - JOHNSTON ROBERT A & : 002 006 - [User ID = mmlovett] (DEVEL)", shows property details for Account Number 5467. The Tax District is set to "01 - Rural". The "Values" section includes the following data:

	Counts	Values
40% Heavy Equip	1	106,480
40% Motor Veh	11,892	21,849,310
40% Mobile Home	1912	8170986
100% Timber	324	9,835,161

The "History" section shows percentages for County and City Raw Material, County Finished Goods, County Out of State, Fulfillment Centers, and Retail Level 2, all with values of 1.00 or 0.00.

WHAT IS THE DOR REQUESTING

- Where can these required attributes be found?
 - In WinGap
 - Realprop table
 - Parcel_no
 - Taxdistric
 - Digclass
 - Totalacres
 - Taxdist
 - Descrip

WHAT IS THE DOR REQUESTING

- Where can these required attributes be found?
 - In Other Commercial CAMA Systems
 - Consult with those vendors

HOW DO I GET THE DATA ASSIMILATED?

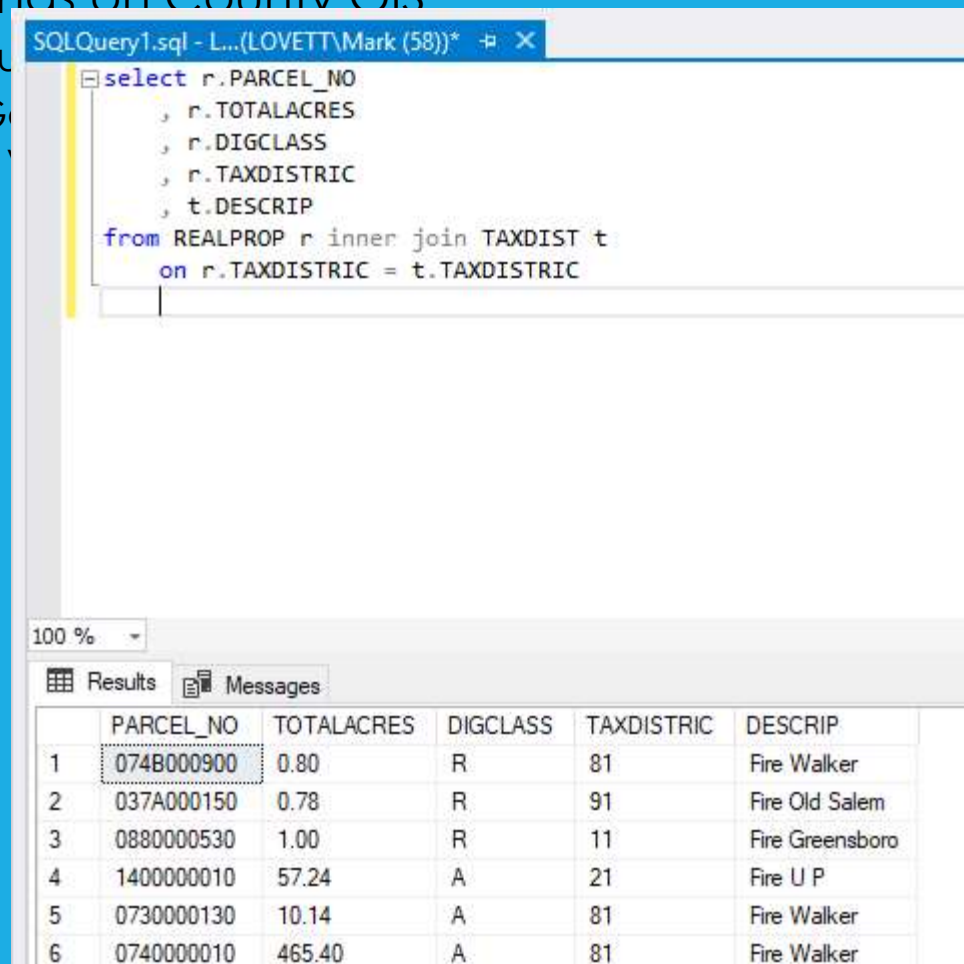
- Depends on County GIS
 - In house (within TAO OR County GIS Dept.)
 - Vendor/Contracted
 - GIS1
 - Sewall
 - RDC
 - Other

HOW DO I GET THE DATA ASSIMILATED?

- Depends on County GIS

- In house

- WinGIS
data



The screenshot shows a SQL query window titled "SQLQuery1.sql - L...(LOVETT\Mark (58))*". The query is as follows:

```
select r.PARCEL_NO
, r.TOTALACRES
, r.DIGCLASS
, r.TAXDISTRIC
, t.DESCRIP
from REALPROP r inner join TAXDIST t
on r.TAXDISTRIC = t.TAXDISTRIC
```

Below the query, the "Results" tab is active, displaying a table with 6 rows and 6 columns. The columns are PARCEL_NO, TOTALACRES, DIGCLASS, TAXDISTRIC, and DESCRIP. The first row is highlighted with a dashed border.

	PARCEL_NO	TOTALACRES	DIGCLASS	TAXDISTRIC	DESCRIP
1	074B000900	0.80	R	81	Fire Walker
2	037A000150	0.78	R	91	Fire Old Salem
3	0880000530	1.00	R	11	Fire Greensboro
4	1400000010	57.24	A	21	Fire U P
5	0730000130	10.14	A	81	Fire Walker
6	0740000010	465.40	A	81	Fire Walker

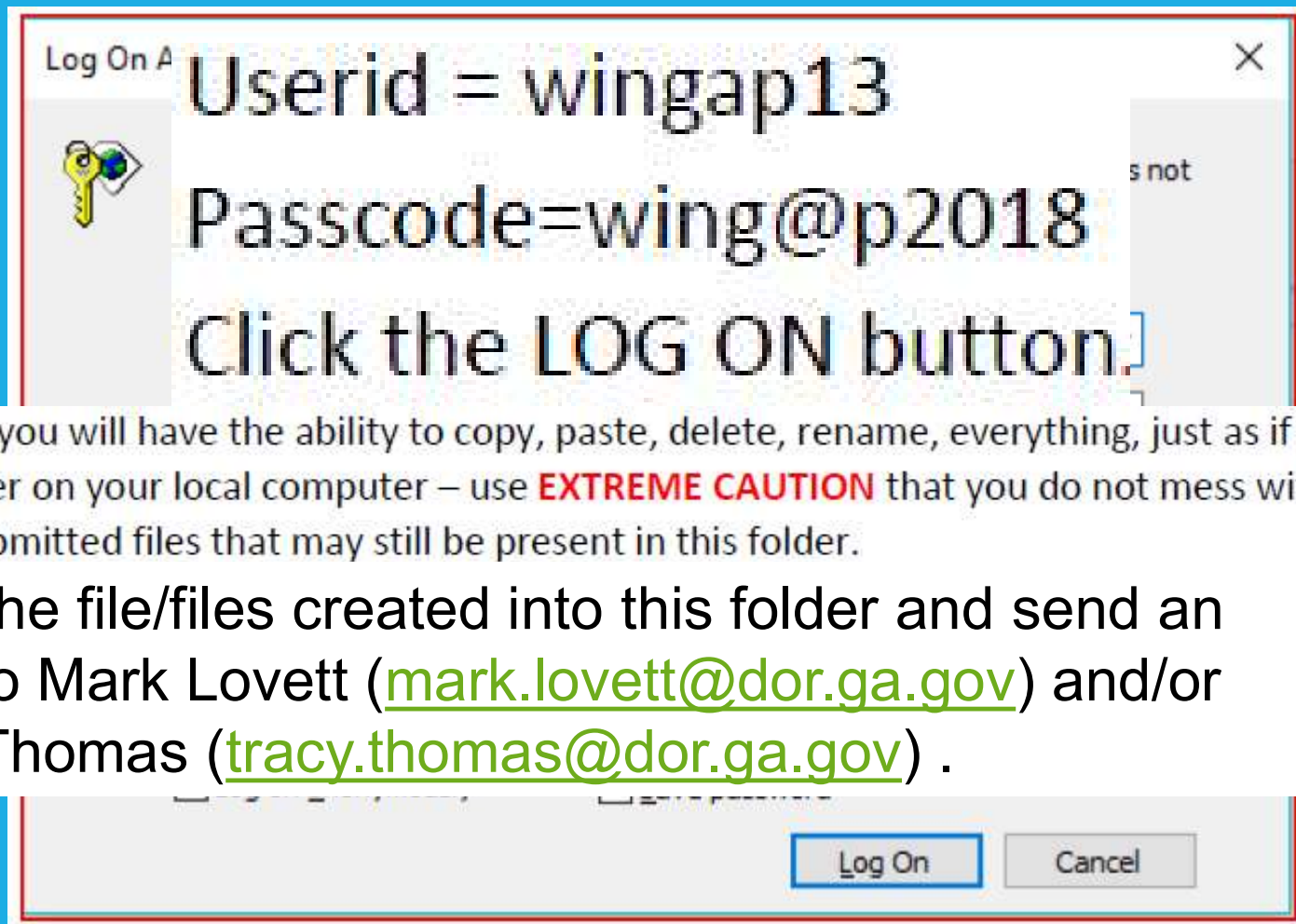
to that queried

HOW DO I GET THE DATA ASSIMILATED?

- Depends on County GIS
 - Vendor/Contractor
 - **KNOW YOUR DATA!!!!!!**
 - Understand what it is the DOR is requesting
 - Communication is **KEY!**
 - Read ALL instructions regarding GIS Digest Submission (included in 2018 Digest Submission Package)
 - Provide a copy of those instructions to your Vendor/Contractor

WHERE DO I SEND THE GIS DATA?

- ALL GIS Files should be uploaded to <ftp://ftp.wingap.net>
- Upload instructions are also included in the GIS Digest Submission instructions
- **DO NOT** Email GIS data files
- **DO NOT** use “upload to ftp” menu option from WinGap



WARNING: you will have the ability to copy, paste, delete, rename, everything, just as if this were a folder on your local computer – use **EXTREME CAUTION** that you do not mess with other county's submitted files that may still be present in this folder.

Place the file/files created into this folder and send an email to Mark Lovett (mark.lovett@dor.ga.gov) and/or Tracy Thomas (tracy.thomas@dor.ga.gov) .



Enjoy the Conference

