

MicroSystemsNJ



Burlington, Monmouth, & Ocean Tri-County Seminar

July 22, 2026

Bill Raska

- Worked in Paramus Assessors Office 1982
- Developed CAMA Software 1983
- Software Used by 317 NJ Districts and 11 County Boards of Taxation
- Presentation is Available Online
- Our Website - www.msnj.us or www.microsystems-nj.com

The logo for MicroSystems, featuring the word "MicroSystems" in a white, serif font on a dark gray rectangular background.

MicroSystems

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A blue-toned banner image featuring a computer mouse on the left and a computer monitor on the right. In the center, there is a large red arrow pointing upwards towards the "What's New" link. The background is filled with binary code (0s and 1s) and abstract light patterns.

MicroSystems-NJ.com, L.L.C.

Software & Information Systems

Consulting Services

Microsystems provides computer related services to over 300 county and municipal government offices throughout New Jersey. Our PRC-NJ software has been in use since 1984 by revaluation firms and municipal Tax Assessors. The software application has been expanded to accommodate the special needs of County Boards of Taxation for Sales Ratio/Deed processing, Tax Appeals and Tax Rate Calculation. Our services include; Printing Tax Lists, Printing Tax Bills, Consulting, Data conversion, Software Maintenance, Training, and Support.

Burlington County Board of Taxation



- Need for the Public to find Comps
- Need for Property Card Information
- Need Photos
- New Link on the Public Website

Taxrecords-nj.com



Assessment Records Search

Step 1: Select Database:	Current Owners/Assmt List ▾
Step 2: Select County:	BURLINGTON ▾
Step 3: Select District:	MOUNT LAUREL ▾
Step 4: Select Search Format	Simple Search ▾
Step 5: Select Output Format:	Single Line List Format ▾
Step 6: List Items Per Page:	50 ▾
Step 7: Select/Enter Search Criteria:	NJ County Boards of Taxation

Search Criteria

Location:			
Owner Name:			
Block:		Lot:	
Qualifer:			

Process

Step 8: Process Search:	Submit Search	Reset - New Search
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NOTE Regarding declaration of "non-useable": The most recent SR1As (any sale with a Deed Date after the most recent

Search

102 Records Found for District: 0324 MOUNT LAUREL Data as of 07/16/26 Page: 1

[Back](#)[Next](#)

	Block	Lot	Qual	Class	Location	Owner
More Info	905.01	24		2	17 CARLISLE CT	SMITH JR, CRAIG D & DECKER, MALLORY
More Info	302.17	39		2	7 ROSEMARY WAY	SMITH JR, TEX & JOBOAM, SAMANTHA
More Info	307.01	1	C1602	2	1602B SEDGEFIELD DR	SMITH, AARON & MELISSA
More Info	1110.01	31		2	247 AMBERFIELD DR	SMITH, AARON & MELISSA
More Info	202.02	11		2	22 STRATFORD LA	SMITH, AARON K & KRISTIN M
More Info	1405	121	C0047	2	47A WEST BLUEBELL LA	SMITH, ALEC J & SCHWARTZ, D STREET
More Info	1003.02	11		2	714 LIBERTY RD	SMITH, ALEXANDER & RUBIN, KAITLIN
More Info	101.15	59		2	99 WOOLMANS LA	SMITH, AMY
More Info	1602.02	31		2	306 MOONSEED PL	SMITH, ANTHONY
More Info	305.01	209	C0166	2	310B MITTEN LA	SMITH, APRIL M
More Info	1503	29		2	53 FALMOUTH DR	SMITH, BETH
More Info	102.01	43		2	22 DEWBERRY CT	SMITH, BRADLEY A, ET AL
More Info	308.01	1	C4406	2	4406A ABERDEEN DR	SMITH, BRENDA
More Info	902.06	3		2	189 CANTERBURY RD	SMITH, CHRISTOPHER & MICHELE
More Info	301.21	34.02	C3801	2	3801 GRENWICH LA	SMITH, CHRISTOPHER B & LISA S
More Info	307.01	1	C0401	2	401A SEDGEFIELD DR	SMITH, CHRISTOPHER E
More Info	1106.03	15		2	109 HOLIDAY ST	SMITH, CHRISTOPHER E & GAIL M
More Info	406.01	1	C0301	2	301A HARWOOD CT	SMITH, CONSTANCE J
More Info	1101.01	51		2	746 HUNTERS CT	SMITH, CRAIG & STACY
More Info	909	2	C0201	2	201 OSWEGO CT	SMITH, D J & KOLODZIEJEWSKI, S
More Info	404.01	39		2	34 CHRISTOPHER MILLS DR	SMITH, DANIEL J & GRIFFITH, EMILY A

Recent Sales Link

New Search

Property Card

Recent Sales

Block: 101.15

Prop Loc: 99 WOOLMANS LA

Owner: SMITH, AMY

Square Ft: 2202

Lot: 59

District: 24 MOUNT LAUREL

Street: 99 WOOLMANS LANE

Year Built: 1963

Qual:

Class:

City State: MT LAUREL, NJ 08054

Style: RA

Additional Information

Prior Block:

Acct Num:

Addl Lots: 58

EPL Code: 0 0 0

Prior Lot:

Mtg Acct:

Land Desc: 126X200

Statute:

Prior Qual:

Bank Code: 0

Bldg Desc: RANCH

Initial: 000000

Further: 000000

Updated: 08/28/18

Tax Codes: F01

Class4Cd: 0

Desc:

Zone: RAWO

Map Page:

Acreage: 0.28

Taxes: 8093.29 / 0.00

Sale Information

Sale Date: 07/06/18 Book: 13343 Page: 6064 Price: 10 NU#: 14

Sr1a	Date	Book	Page	Price	NU#	Ratio	Grantee
More Info	03/31/14	13120	3470	210000		114.67	SMITH, JEFFREY L & AMY E
More Info	07/06/18	13343	6064	10	14	0	SMITH, AMY

TAX-LIST-HISTORY

Year	Property Location	Land/Imp/Tot	Exemption	Assessed	Property Class
2026	99 WOOLMANS LA	59000	0	240800	2
		181800			
		240800			
2025	99 WOOLMANS LA	59000	0	240800	2
		181800			
		240800			

Property Information

Property Card

Photos

Google Maps

Property Search

Block: 101.15

Prop Loc: 99 WOOLMANS LA

Owner: SMITH, AMY

Lot: 59

District: 24 - MT. LAUREL

Street: 99 WOOLMANS LANE

Qual:

County: 03 - BURLINGTON

City State: MT LAUREL, NJ 08054

Additional Information

Prior Block:

Map Page:

Addl Lots:

58

Prior Lot:

EPL Code:

Initial:

000000

Prior Qual:

Statute:

Further:

000000

Acct Num:

Desc:

SpTax Cd:

F01

Bank Code: 00000

Mtg Acct:

Updated:

08/28/18

Deduction: \$0

Prior Year Taxes: \$8093.29

Current Year Taxes: \$0.00

Square Ft: 2202

Year Built: 1963

Class: 2 - RESIDENTIAL

Acreage: 0.280

Bldg Desc: RANCH

Style: RA - RANCHER

Zone: RAWO

Land Desc: 126X200

Neigh: RAWO

”;

Sale History

Date

Book

Page

Price

NU Code

Grantor

06/26/87

3446

32

125000

03/31/14

13120

3470

210000

STILLWELL, EILEEN

07/06/18

13343

6064

10

14

SMITH, JEFFREY & AMY

Assessment Information

Year

Owner

Land

Impr

Exmpt

Net

Ratio

EqVal

2026

SMITH, AMY

59000

181800

0

240800

60.04%

401066

2025

SMITH, AMY

59000

181800

0

240800

Recent Sales

Block

Lot

Qual

Location

Date

Price

NU

Class

SqFt

Acres

Style

Neigh

Recent Sales

03/31/14	13120	3470	210000		STILLWELL, EILEEN						
07/06/18	13343	6064	10	14	SMITH, JEFFREY & AMY						
Assessment Information											
Year	Owner	Land	Impr	Exmpt	Net	Ratio	EqVal				
2026	SMITH, AMY	59000	181800	0	240800	60.04%	401066				
2025	SMITH, AMY	59000	181800	0	240800						
Recent Sales											
Block	Lot	Qual	Location	Date	Price	NU	Class	SqFt	Acres	Style	Neigh
101.15	54		107 WOOLMANS LA	10/29/25	540000		2	1956	0.280	CO	RAWO
101.10	19		316 LINDEN LA	10/31/24	429000		2	2247	0.340	RA	RAWO
101.10	19		316 LINDEN LA	06/26/24	270000		2	2247	0.340	RA	RAWO
101.04	4		307 TIMBERLINE DR	09/13/24	365000		2	2512	0.260	RA	RAWO
101.03	8		2 MUSKET LA	06/10/25	485000		2	1924	0.300	RR	RAWO
101.19	14		311 WALNUT LA	10/04/24	469000		2	1915	0.260	RA	RAWO
101.12	4.01		110 WOOLMANS LA	10/25/24	355000		2	2040	0.410	LC	RAWO
101.10	18		318 LINDEN LA	08/04/23	325000	10	2	1515	0.260	RA	RAWO
101.09	3		313 MAPLE RD	08/06/25	400000		2	1330	0.280	RA	RAWO
101.07	27		428 HEMLOCK LA	12/15/23	366000		2	1528	0.260	RA	RAWO
101.07	25		432 HEMLOCK LA	12/02/25	360000	10	2	1404	0.270	RA	RAWO
101.06	7		429 TIMBERLINE DR	10/18/23	240000	1	2	1482	0.260	RA	RAWO
101.25	54		10 LAKE DR	10/14/23	305000		2	1369	0.250	LC	RAWO
101.25	48		201 RANCOCAS BLVD	12/19/24	435000		2	1294	0.260	LC	RAWO
101.15	50		115 WOOLMANS LA	04/26/24	380000		2	1852	0.410	RA	RAWO
101.15	40		16 EVERGREEN RD	10/08/24	410000		2	1318	0.270	LC	RAWO
101.15	3		6 RANCOCAS BLVD	07/02/25	668250		2	2130	0.460	CO	RAWO
101.15	10		100 LOWER PARK RD	08/26/23	300000		2	1282	0.300	LC	RAWO
101.07	14		413 HICKORY LA	11/13/25	266100		2	1288	0.260	RA	RAWO
101.01	10		314 TIMBERLINE DR	06/06/24	350000	7	2	1160	0.280	RA	RAWO

Billy Raska



- Full Time with MicroSystemsNJ since June 2025
- Patent Attorney
- Will Show More of What's New

New Desktop Application

- Totally new interface that is separate from our existing Legacy and Web applications.
- Will be automatically included for existing customers without any additional fees
- Your data is stored locally
- Familiar layout that mirrors our web interface
- Improved sketching capabilities



Improved Sketching



- Automatically detects closed shapes
- Easily fix lines that are not perfectly aligned
- Quickly divide shapes into multiple parts
- Easily undo and/or redo multiple changes
- Easily rotate and/or flip your drawing
- Large popup to help you select appropriate labels



Some Other Features



- Easily copy existing records
- Easily switch between towns
- Integrated photo capture
- Simple and quick installation process









Bulk Updates



- New interface for performing bulk updates
- No programming knowledge required
- No database structure knowledge required
- Simply copy data from your spreadsheet into the webpage
- Will be incorporated in the web interface under “Menu”





Help Guides

- New webpage available at:
<https://www.microsystems-nj.com/manuals/help/pdfs/>
- Already contains 28 different guides addressing common questions and is expanding daily
- Also contains other reference materials and excerpts:
 - Entire Mod-IV Manual
 - Class 4 Codes Excerpt
 - EPL Codes Excerpts
 - SR1A Exceptions State Memo
 - SR1A NU Code Guidelines



Appeal-Related Guides

Performing a Bulk Update of your Mod-IV Data based on Appeals

Searching for Comps & Creating a Summary Report

Viewing & Entering Appeal Values

Guides for Helping the Public

Creating a Spreadsheet Listing a Specific Type of Property (from Public Data)

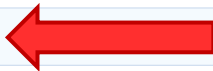
Creating Redacted Property Record Cards (PRCs)

Obtaining a Digital Copy of a Postcard

Informer-Related Guides

Creating a REAP List with Informer

Database Field Names for Bulk Updates



Web Interface for Running Informer Commands



Appeal-Related Guides

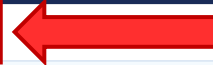
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Ask about this page? x

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1

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Creating a Spreadsheet Listing a Specific Type of Property (from Public Data)

Step 1 – Select the desired town:

Assessment Records Search

Step 1: Select Database:

Current Owners/Assmt List v

Step 2: Select County:

BERGEN v

Step 3: Select District:

ALLENDALE v

Step 4: Select Search Format

ALLENDALE

Step 5: Select Output Format:

ALPINE

Step 6: List Items Per Page:

BERGENFIELD

Step 7: Select/Enter Search Criteria:

BOGOTA

Location:

Owner Name:

Block:

Qualifer:

Process Search:

Sub

ALLENDALE

ALPINE

BERGENFIELD

BOGOTA

CARLSTADT

CLIFFSIDE

CLOSTER

CRESSKILL

DEMAREST

DUMONT

EAST RUTHERFORD

EDGEWATER

ELMWOOD PARK

EMERSON

ENGLEWOOD

ENGLEWOOD CLIFFS

FAIR LAWN

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Step 2 – Select “Excel File Format” as the output format:

Assessment Records Search

Step 1: Select Database:	Current Owners/Assmt List
Step 2: Select County:	BERGEN
Step 3: Select District:	ALLENDALE
Step 4: Select Search Format	Simple Search
Step 5: Select Output Format:	Excel File Format
Step 6: List Items Per Page:	Single Line List Format
Step 7: Select/Enter Search Criteria:	Multi Line List Format
	Excel File Format

Search Criteria

Location:					
Owner Name:					
Block:		Lot:		Qualifier:	

Process

Step 8: Process Search:	Submit Search	Reset - New Search
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Miscellaneous Guides

Copying a Sketch from One Property to Another

Creating a CSV File with Your Mod-IV Data

Creating or Updating Reval/Reassessment Files

Creating or Updating Work/Play Files

Locating & Re-Linking Orphaned Photos

Printing Farmland Forms

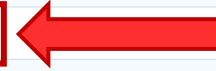
Un-Redacting a Property Record

Property/Owner List Guides

Creating 200ft Reports & Address Labels

Creating a List of the Top Taxpayers

Creating a Spreadsheet Listing a Specific Type of Property (from Official Data)



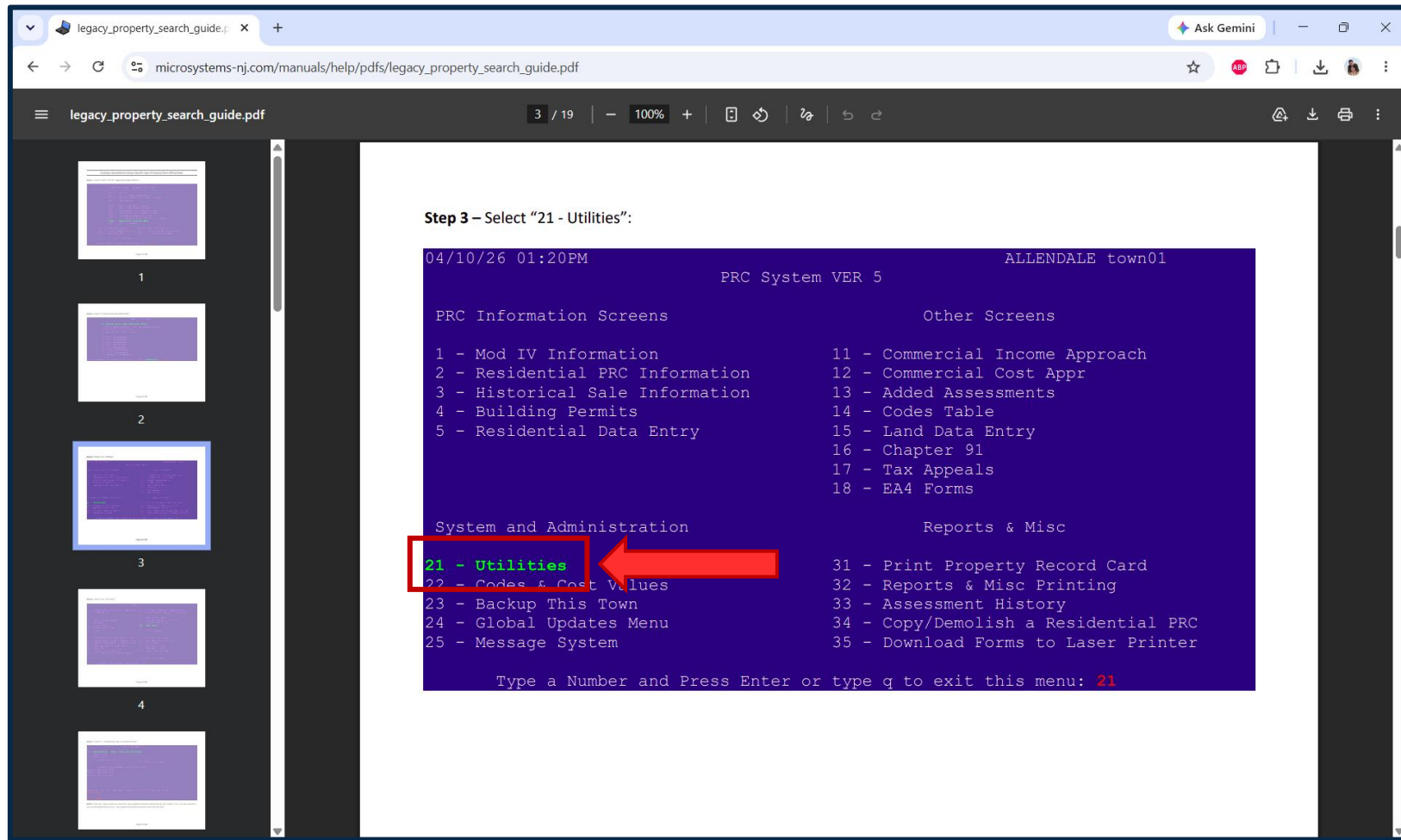
Creating an Audit Report for Changes

Restoring Archived/Historic Files

SecureCRT Guides

Changing the Font Size of Documents Printed in Legacy

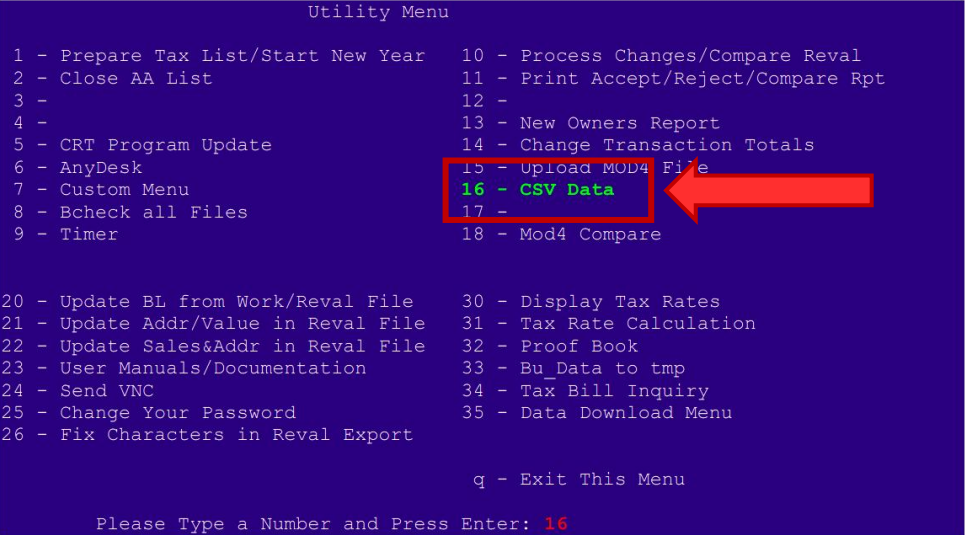
Fixing the Download Settings in SecureCRT



legacy_property_search_guide.pdf

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Step 4 – Select “16 - CSV Data”:



```
Utility Menu

1 - Prepare Tax List/Start New Year
2 - Close AA List
3 -
4 -
5 - CRT Program Update
6 - AnyDesk
7 - Custom Menu
8 - Bcheck all Files
9 - Timer

10 - Process Changes/Compare Reval
11 - Print Accept/Reject/Compare Rpt
12 -
13 - New Owners Report
14 - Change Transaction Totals
15 - Upload MOD4 File
16 - CSV Data
17 -
18 - Mod4 Compare

20 - Update BL from Work/Reval File
21 - Update Addr/Value in Reval File
22 - Update Sales&Addr in Reval File
23 - User Manuals/Documentation
24 - Send VNC
25 - Change Your Password
26 - Fix Characters in Reval Export

30 - Display Tax Rates
31 - Tax Rate Calculation
32 - Proof Book
33 - Bu_Data to tmp
34 - Tax Bill Inquiry
35 - Data Download Menu

q - Exit This Menu

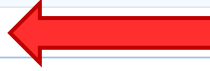
Please Type a Number and Press Enter: 16
```

SR1A-Related Guides

Clearing an SR1A for a Deed that is More than 3 Years Old

M4 Copy-Paste Update Template

Processing an SR1A with one or more QFARM's



Tax List Guides

Signing Tax Lists, ETD Books, & AA Books

Tax Bill Reconciliation PPT

Reference Materials

Appraisal Manual

Assessors Handbook

Class 4 Codes Excerpt

County Tax Board Handbook

EPL Codes Excerpts

Mod IV Manual

NJAC Appeal Rules

OPRA Handbook

SR1A Exceptions Memo

SR1A NU Code Guidelines

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CAUTION: The property listed last on the second screen must have an associated class that permits an improvement value. In the example above, Block 88, Lot 18 is a class 3A. If the position of this line item was reversed with, for example, Block 88, Lot 18, Qual. QFARM, the following error would appear:

```
UPDATE:  ESC executes.  Ctrl-C aborts.      F3 for original.      F1 for help.
** 1: sr1a file**
-----Screen 2 of 3
          SR1A ADDITIONAL INFORMATION SCREEN
Block: 88      Lot: 18      Q:          Additional Blocks Included in Sale
*Do not enter B/L when the value is zero.      35000      109500      144500
1)Block: 88      Lot: 13      Q: QFARM      100      0      100
2)Block: 88      Lot: 19      Q: QFARM      6400      0      6400
3)Block: 88      Lot: 26      Q: QFARM      500      0      500
4)Block: 88      Lot: 18      Q: QFARM      26700      0      26700
5)Block:         Lot:         Q:         0      0      0
PriorBl:         Lot:         Q:         68700      109500      178200
Rem 2:
3:
4:
Deed Year:      2025 L:      35000 I:      109500 T:      144500 Serial No
2026           2026 L:      35000 I:      109500 T:      144500 0
2027           2027 L:      35000 I:      109500 T:      144500
Prop Class: 3A  SR1A: L:      68700 I:      109500 T:      178200 Cl2: 3A
Property Loc: 280 RIVER ROAD      Addl Lots:
Block: 88      Lot: 18      Q:         SO OK by Assessor: 07/07/26
Seq#: 2302      ID 0 Card: M M BL Sort Field: 00088      00018      M

Class 1 or 3B with Improvement
```

Page 4 of 5

SR1A-Related Guides

Clearing an SR1A for a Deed that is More than 3 Years Old

M4 Copy-Paste Update Template

Processing an SR1A with one or more QFARM's

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Tax Bill Reconciliation PPT

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SR1A NU Code Guidelines

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2

3

Page 1 of 3

Step 3 – Click on the “Menu” button:

SubmitSearchClearCloseMenu

Block:Lot:

Mod4CalcHistoryLandBldgSketchFixturesRoomsNotes-DetachedMisc

L: I: T: (Change:) SF

Owner:Class:

Street:Bank:

Town:Acct Num:

Deductions: S V W R DOwners:Amount:

Prior Block:Lot:Q:Updated:

Land:PRCExemptCdAmt

Impr:1

Exempt:2

NetValue:3

Land Dim:Map:Partial:Taxes

Bldg Desc:Clas4Cd:(57):

Addl Lots:Prc SF:M4 SF:Taxes

Mtg Num:(58):

Exempt Property ListSpTaxTenant RebateDwelling U:

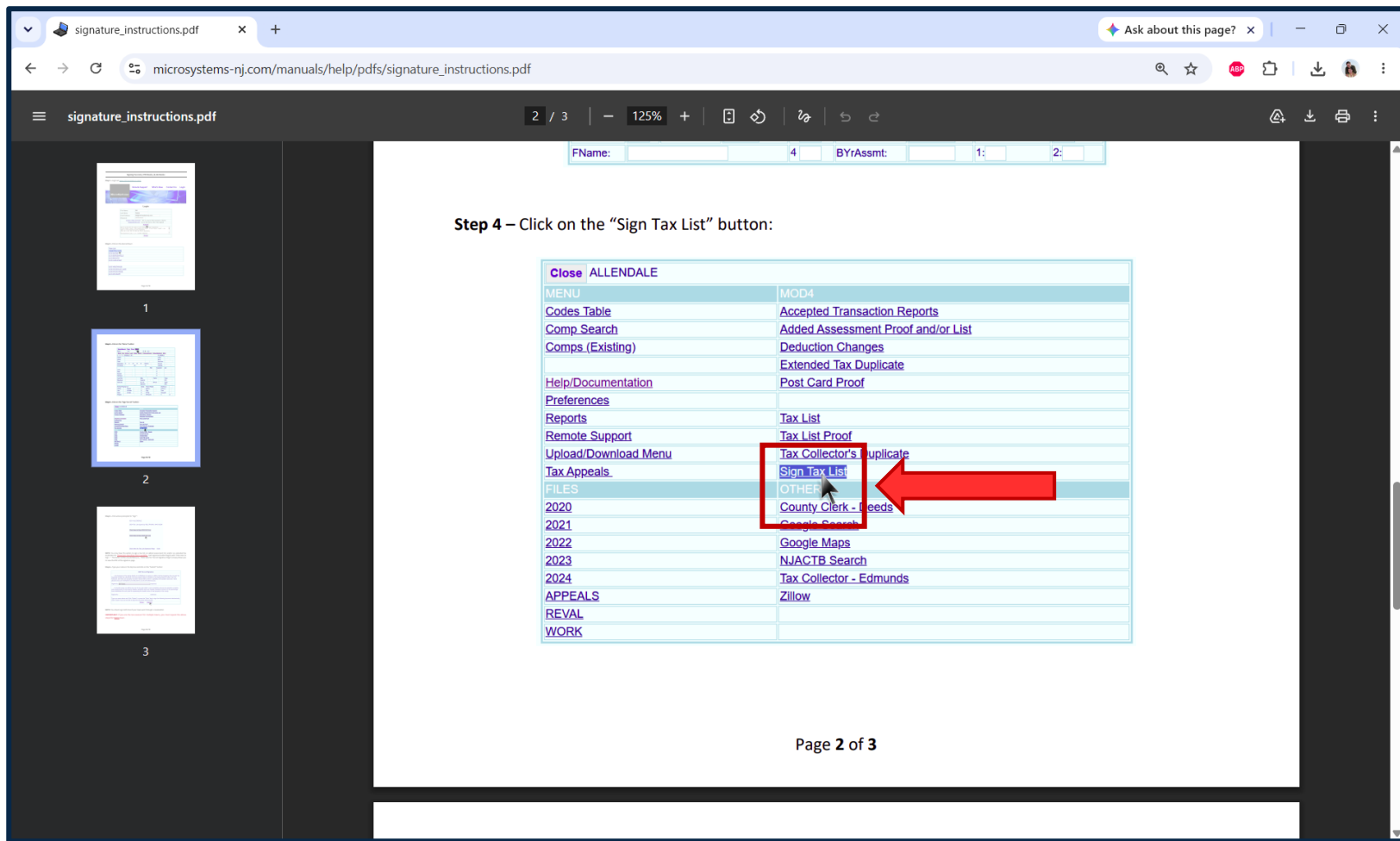
Owner:Statute:1BaseYr:Comm U:

Use:Init Date:2Flag:Tract:

Desc:Further:3BYTax:CensusB:

FName:4BYAssmt:1:2:

MicroSystemsNJ





Thank You