## OASYS Electronic Truth in Millage

Form DR-420 Series User Guide For Property Appraisers



Florida Department of Revenue
Property Tax Oversight
May 2025

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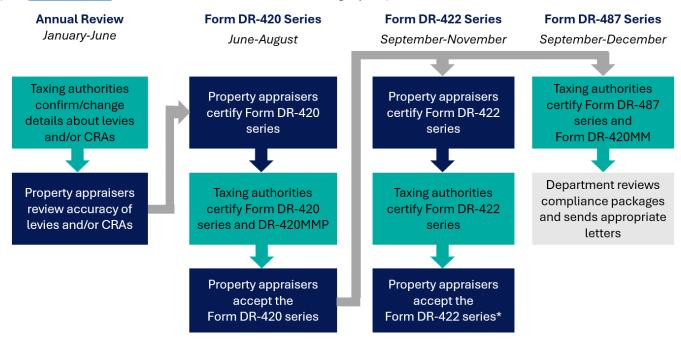
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#### 1. Introduction

**About the Truth in Millage (TRIM) Process:** The TRIM process informs taxpayers and the public about the legislative process by which local taxing authorities determine ad valorem (property) taxes. Taxing authorities and property appraisers must follow chapter 200 of the Florida Statutes (F.S.), which governs TRIM as well as chapter 12D-17, Florida Administrative Code (F.A.C.), which states the specific requirements for TRIM compliance. The Department of Revenue (Department) publishes various TRIM products which provide additional information:

- General TRIM overview
- Detailed TRIM information

The TRIM cycle runs with the tax year from January to December. The basic TRIM cycle is depicted here (see <u>addendum B</u> for form names mentioned in this graphic):



<sup>\*</sup> Certification of a post-VAB Form DR-422 may extend this activity into the next calendar year.

Property appraisers, taxing authorities, and Property Tax Oversight (PTO) staff perform required TRIM duties in the OASYS electronic Truth in Millage (eTRIM) application within the <u>OASYS ePortal</u>. To learn about general OASYS functionality, please review the <u>OASYS ePortal Inside PTO module</u>.

Fundamental TRIM information is available in addenda to this user guide; see addendum A for important TRIM-related terminology, addendum B for a complete list of TRIM forms, and addendum C for important TRIM dates.

The initial step for property appraisers in the annual TRIM cycle is to certify taxable value to the taxing authorities in the county (see property appraiser's June-August responsibilities in the TRIM cycle graphic above). Forms that comprise the DR-420 series are the mechanism for value certification. Property appraisers must input and certify valuation data for **Section I** of the Form DR-420 series for all principal taxing authorities, dependent special districts, and Municipal Service Taxing Units (MSTUs) within their county. If there is a water management district in the county, the property appraiser must

also input and certify valuation data for any basin the district levies within the county. OASYS eTRIM generates a custom worklist for the property appraiser. The worklist is based on a confirmation process taxing authorities complete in OASYS eTRIM during the annual review.

**About This User Guide:** This user guide contains instructions for property appraisers to complete and certify the TRIM forms which comprise the Form DR-420 series:

Form number	Form Title
Form DR-420	Certification of Taxable Value
Form DR-420S	Certification of School Taxable Value
Form DR-420DEBT	Certification of Voted Debt Millage
Form DR-420TIF	Tax Increment Adjustment Worksheet

<u>Section 5</u> of this user guide details the manual process for inputting data for the Form DR-420 series. Data input for the Form DR-420 series can also be accomplished through batch upload of data. The procedure for batch uploads is described in addendum D. <u>Section 6</u> details the process for final certification once data has been input and validated as complete by the OASYS eTRIM system.

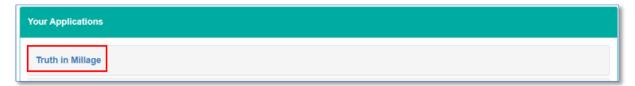
This user guide was developed to provide user support and assistance with the OASYS eTRIM application. This table shows the five user roles and the access levels for each:

User Role	Enter Data	Certify Data	View Data	Receive System Emails
User Primary with Certification	X	Х	X	X
User Primary	Х		Х	Х
User Backup	Х		Х	
View Only with Notifications			Х	Х
View Only			X	

The property appraiser's OASYS access manager can modify user roles and establish access for users.

#### 2. Getting Started

- 2.1 Log into OASYS ePortal.
- 2.2 Navigate to the Your Applications section in your OASYS ePortal Dashboard.
  Click Truth in Millage to launch the OASYS eTRIM application.



A custom **OASYS eTRIM Dashboard** will display.

2.3 From the OASYS eTRIM Dashboard, click the [Year] - DR-420 Series button.



The DR-420 Series - Property Appraiser Worklist will display.

#### 3. The Property Appraiser Worklist

The **DR-420 Series** - **Property Appraiser Worklist** displays differently depending on whether all taxing authorities within the property appraiser's county have completed the annual review process. During the annual review, which opens for taxing authorities in January each year, the taxing authorities confirm, modify, or discontinue existing levies and community redevelopment areas (CRAs). Taxing authorities also add any newly established levies or CRAs. This process is described in detail in the *OASYS Truth in Millage Taxing Authority User Guide*. Changes made to **OASYS eTRIM** by taxing authorities during the annual review are reviewed for proper documentation and accuracy by PTO's TRIM team.

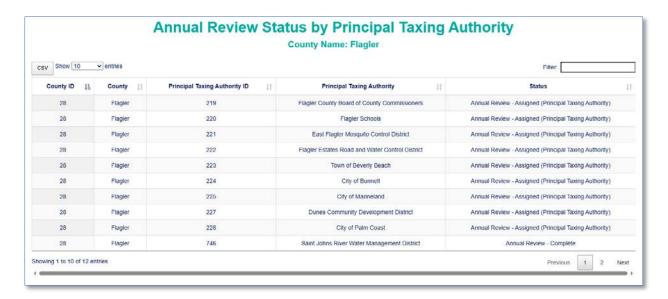
If all taxing authorities within the county have completed their annual review, the worklist displays instructions to review the list of forms. A button labeled **Accept DR-420 Series** displays below the instructions.



If the annual review is still underway for any taxing authority within the county, the worklist displays a summary of the status of the annual review. This is an example of the message that would display in this case:



Users may click the linked completion count (shown as 3/12 in the example above) to view the list of taxing authorities and the status of the annual review for each. Below is an example of the list that would display:



The **Accept DR-420 Series** button displays after all taxing authorities within the county complete their annual review.

Below the annual review message, the **Property Appraiser Worklist** displays five sections which are labeled as:

- DR-420TIF Forms (Tax Increment Adjustment Worksheets)
- DR-420DEBT Forms (Certification of Voted Debt Millage)
- DR-420S Forms (Certification of School Taxable Value)
- DR-420 Forms (Certification of Taxable Value)
- Levies in Do Not Levy Status (No PA Forms)
- 3.1 Carefully review the list of forms in each section. If any forms are missing from the **Property**Appraiser Worklist, please contact <a href="mailto:TRIM@floridarevenue.com">TRIM@floridarevenue.com</a> prior to clicking **Accept DR-420**Series.
- 3.2 If the list is complete, click Accept DR-420 Series.

The **Property Appraiser Worklist** updates include:

- A button to facilitate batch upload of Form DR-420 series data appears at the top (see addendum D)
- Brief instructions presented above the worklist
- Two new columns at the right in each data table: Form Status and Action.

#### **DR-420 Series - Property Appraiser Worklist**

Tax Year: 2025 County: 45 - Lake

Series Status: DR-420 Series - In Progress (Property Appraiser)

#### **DR-420 Series Completion**

#### DR-420 Series Batch Upload

If you are using a batch upload file, click Batch Upload
You may upload more than once.

Batch Upload

Any CRA or levy data in a new batch will overwrite data previously uploaded for that CRA or levy.

After successful upload, values will display on individual forms below.

#### Completing this Form Series

1. Complete forms on this worklist using the Edit button in the Action column.

Forms will be in one of the following statuses:

- Incomplete the form has not been completely filled out, or did not pass validation
- Recalculation Required one or more form values need to be recalculated based on a change to another form in the series
- Complete the form is complete and has passed validation.
- 2. Certify the series.

Certification instructions will appear at the bottom of the page when all forms are complete.

#### **DR-420TIF Forms** (Tax Increment Adjustment Worksheets) CSV Show 10 v entries Filter: Primary Principal Taxing Form Levy ID 15 Authority ID **CRA Name** ID Levy Name Levy Type Status 338 338 - Lake County Board of County 193 Mount Plymouth-Sorrento CRA 421 Lake County BCC -General Incomplete View/Edit Operating 338 338 - Lake County Board of County 193 Mount Plymouth-Sorrento CRA 426 Lake County Water Dependent Special Incomplete View/Edit 338 - Lake County Board of County Emergency Medical Municipal Service 338 193 Mount Plymouth-Sorrento CRA 1119 Incomplete View/Edit 344 - City of Clermont 344 190 Downtown Clermont CRA 421 Lake County BCC General Incomplete View/Edit Lake County BCC 344 - City of Clermont Downtown Clermont CRA 344 191 421 General Incomplete View/Edit Operating 344 - City of Clermont Lake County Water 344 190 Downtown Clermont CRA 426 Dependent Special Incomplete View/Edit District 344 344 - City of Clermont 191 Downtown Clermont CRA Lake County Water Dependent Special 426 Incomplete View/Edit District 344 - City of Clermont Downtown Clermont CRA City of Clermont -344 190 429 General Incomplete View/Edit Operating 344 344 - City of Clermont 191 Downtown Clermont CRA City of Clermont -General 429 Incomplete View/Edit (Amended; 2015) 344 - City of Clermont 1119 Emergency Medical Municipal Service Downtown Clermont CRA Incomplete View/Edit Taxing Unit Previous 1 10 Next **DR-420DEBT Forms** (Certifications of Voted Debt Millage)

# CSV Show 10 entries (Certifications of Voted Debt Millage) PTA ID 11 Principal Taxing Authority II Levy ID II Levy Name II Levy Type II Voted II Debt II Form Status II Action III 338 Lake County Board of County Commissioners 1883 City of Tavaries - Voted, Debt General Yes Yes Incomplete View/Edit Showing 1 to 2 of 2 entries PTEVIOUS 1 Next

**3.3** In the **Form Status** column, one of three statuses will display.

Status Name	Detail	Description
Incomplete	Initial or	Data has not been entered, only partial data has been
	Interim	entered, or data has been entered but validations failed.
Recalculation	Interim	Changes to another form impacted a calculated value on
Required		this form.
Complete	Final	All data has been entered, and all fields passed
		validation.

- 3.4 In the Action column, a button labeled View/Edit is displayed for each form needing completion and certification by the property appraiser. The button label changes to View after certification is complete (see <a href="section 6">section 6</a>).
- **3.5** For users assigned the role **User Primary with Certification** (see user role table in <u>section 1</u>), a button labeled **Certify All** will appear at the bottom of the **Property Appraiser Worklist** once all forms show the status as **Complete** (see section 6).
- **3.6** All data tables on the **Property Appraiser Worklist** can be sorted, filtered, and exported to a .CSV file.

Action	Instruction	Description
Sort data	Click the up/down arrow icon located to the right of the column header	<ul> <li>The data will sort in either ascending or descending order</li> <li>Sort will be either numeric or alphabetic based on the data in the column</li> <li>All data lines will display</li> </ul>
Filter data	Enter text in the filter field located to the right above the data table	<ul> <li>The data table will only display data lines that contain the filtered text</li> <li>Some data lines may be hidden</li> <li>Remove the text from the filter field to restore all lines in the data table</li> </ul>
Export data	Click the button labeled CSV located to the left above the data table	<ul> <li>A .CSV file with data from that data table downloads to the user's computer</li> <li>Open the file to view or edit the exported data</li> </ul>

**NOTE:** Any sorting or filtering of the data tables reverts to non-filtered, system-generated ordering when the **View/Edit** button in clicked. To maintain the sorting or filtering, right-click the **View/Edit** button and select "Open in a new tab." When changes are made to the form in a new tab, the data table will not update until the browser page is refreshed (which will also cause the data tables to revert to non-filtered, system-generated ordering).



#### 4. Cancel/Save/Print Buttons

All form screens display four action buttons below the form input fields:



The functionality of each button is the same throughout the OASYS eTRIM application. Please note the description and caveat for each:

<b>Button Label</b>	Description	Caveat
Cancel	Returns the user to the <b>Property Appraiser Worklist</b> .	Any unsaved input will be lost.
Save and Recalculate	If the input is validated as complete by OASYS eTRIM, the system saves manually entered data and displays calculated values in appropriate fields without closing the form.  NOTE: If the system is not able to validate the input as complete, additional data must be input and resaved (see 4.3).	Does not certify the form. <b>TIP:</b> Use this button to protect your work.
Save and Close	If the input is validated as complete by OASYS eTRIM, the system recalculates and saves data, closes the form, and returns the user to the <b>Property Appraiser</b> Worklist.  NOTE: If the system is not able to validate the input as complete, additional data must be input and resaved (see 4.3).	Does not certify the form. <b>TIP:</b> Use this button to protect your work.
Print PDF	Downloads a printable PDF version of the form reflecting the saved input. The form remains open.	Does not save input.

- **4.1** To save manually input data, input all required data and click either **Save and Recalculate** or **Save and Close**.
- **4.2** When using the **Save and Close** button, if all required input fields are complete, the input is saved and the user is returned to the **Property Appraiser Worklist**. The **Form Status** updates to **Complete**.

When using the **Save and Recalculate** button, if all required input fields are complete, a message indicating the data was saved will display above the form.

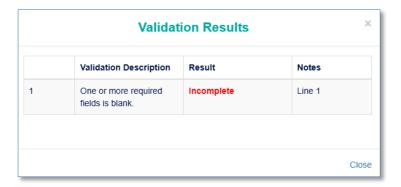


Click **Return to Worklist** to return to the **Property Appraiser Worklist**. The **Form Status** updates to **Complete**.

**4.3** A message indicating the data did not pass all validation will display above the form if the user did not enter data in all required input fields.



To view the validation results, click the **Click here for additional information** link. The **Validation Results** dialog box opens with specific details of the validation issue(s). Below is an example of a **Validation Results** dialog box.



After reviewing the validation results, click **Close** to close the dialog box. Add the needed information in the form and click either **Save and Recalculate** or **Save and Close**. The system will run the validation again to check if all the input fields are complete. If the form is closed without the validation results resolved, the **Form Status** remains **Incomplete**.

#### 5. Manually Completing Section I of the Form DR-420 Series

**NOTE:** This section of the user guide describes the process for manually inputting data into each form on the **Property Appraiser Worklist**. Alternatively, property appraisers may batch upload all form data or use a hybrid approach and batch upload data for some forms and manually input data for other forms. Instructions for batch uploading are provided in addendum **D**.

5.1 The custom **Property Appraiser Worklist** includes all required DR-420 series forms for the current TRIM cycle. It is generated based on the annual review process completed by the taxing authorities (see <u>section 3</u>). Property appraisers must complete and certify **Section I** of each form by July 1 of the assessment year.

To access a form, click the **View/Edit** button in the last column of the **Property Appraiser Worklist**. The system will display the data fields for the particular form. Some data fields require user input while others are populated or calculated by OASYS eTRIM. The following tables provide details on data fields in **Section I** of each form in the DR-420 series. The tables below are presented in the order the forms appear on the **Property Appraiser Worklist**.

**5.2** For **Section I** of **DR-420TIF**, enter data for lines 1, 2, and 4.

Line Number	Form Detail	System Details
1	Current year taxable value in the tax increment area	User entry
2	Base year taxable value in the tax increment area	User entry
3	Current year tax increment value	System-calculated Subtracts Line 2 from Line 1
4	Prior year final taxable value	User entry
5	Prior year tax increment value	System-calculated Subtracts Line 2 from Line 4

Click Save and Recalculate or Save and Close (see section 4).

**5.3** For **Section I** of **DR-420DEBT**, enter data for lines 1, 2, and 3.

Line		
Number	Form Detail	System Details
1	Current year taxable value of real property for operating purposes	User entry
2	Current year taxable value of personal property for operating purposes	User entry
3	Current year taxable value of centrally assessed property for operating purposes	User entry
4	Current year gross taxable value for operating	System-calculated
4	purposes	Sums Lines 1, 2 and 3

Click Save and Recalculate or Save and Close (see section 4).

#### **5.4** For **Section I** of **DR-420S**, enter data for lines 1, 2, 3 5, and 7.

Line Number	Form Detail	System Details
1	Current year taxable value of real property for operating purposes	User entry
2	Current year taxable value of personal property for operating purposes	User entry
3	Current year taxable value of centrally assessed property for operating purposes	User entry
4	Current year gross taxable value for operating purposes	System-calculated Sums Lines 1, 2 and 3
5	Current year net new taxable value (Add new construction, additions, rehabilitative improvements increasing assessed value by at least 100%, annexations, and tangible personal property value over 115% of the previous year's value. Subtract deletions.)	User entry
6	Current year adjusted taxable value	System-calculated Subtracts Line 5 from Line 4
7	Prior year FINAL gross taxable value (From prior year applicable Form DR-403 series)	User entry
8	Number of Form DR-420DEBT worksheets	System-populated

Click Save and Recalculate or Save and Close (see section 4).

#### **5.5** For **Section I** of **DR-420**, enter data for lines 1, 2, 3, 5, and 7.

Line			
Number	Form Detail	System Details	
1	Current year taxable value of real property for operating purposes	User entry	
2	Current year taxable value of personal property for operating purposes	User entry	
3	Current year taxable value of centrally assessed property for operating purposes	User entry	
4	Current year gross taxable value for operating	System-calculated	
4	purposes	Sums Lines 1, 2 and 3	
5	Current year net new taxable value (Add new construction, additions, rehabilitative improvements increasing assessed value by at least 100%, annexations, and tangible personal property value over 115% of the previous year's value. Subtract deletions.)	User entry	
6	Current year adjusted taxable value	System-calculated Subtracts Line 5 from Line 4	

7	Prior year FINAL gross taxable value (From prior year applicable Form DR-403 series)	User entry
8	Number of Form DR-420TIF worksheets	System-populated
9	Number of Form DR-420DEBT worksheets	System-populated

Click Save and Recalculate or Save and Close (see section 4).

#### 6. Certifying the DR-420 Series Forms to the Taxing Authorities

**6.1** Depending on the status of the forms in the DR-420 series, one of two messages will display at the bottom of the **Property Appraiser Worklist**. If any form on the worklist shows the status as **Incomplete** or **Recalculation Required**, this message will display:



If all forms on the **Property Appraiser Worklist** show the form status as **Complete** and the user's role is **User Primary with Certification**, this message and a button to certify the series will display:



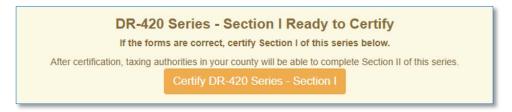
If the user does not have the role **User Primary with Certification**, this message will display:



**NOTE:** Only users with **User Primary with Certification** access to **OASYS eTRIM** can certify forms. If the **Certify DR-420 Series – Section I** button does not appear when all forms are in **Complete** status, contact the county's **OASYS Access Manager** for more information.

6.2 Before certifying, click the View/Edit button to review each form prior to certifying them. Forms can also be printed by clicking the View/Edit button, then clicking the Print PDF button. While viewing and printing are not required steps in OASYS eTRIM, it is a recommended best practice, especially if the valuation data was imported via batch upload. After ensuring that all form data is accurate, return to the Property Appraiser Worklist.

Click the **Certify DR-420 Series – Section I** button.



A dialog box with the certification statement appears.



Click the **Certify** button to certify the Form DR-420 series or click the **Cancel** button to return to the **Property Appraiser Worklist** without certifying the Form DR-420 series. When the **Certify** button is clicked, OASYS eTRIM applies the user's electronic signature certifying the forms and informs the respective taxing authorities the Form DR-420 series is available for **Section II** input and certification. This message displays at the bottom of the **Property Appraiser Worklist**:



The **Property Appraiser Worklist** remains available for viewing certified forms.

**NOTE**: Once **Section I** of the Form DR-420 series has been certified to the taxing authorities, property appraisers may begin work on the Form DR-422 series which can be initiated from the user's OASYS eTRIM dashboard.

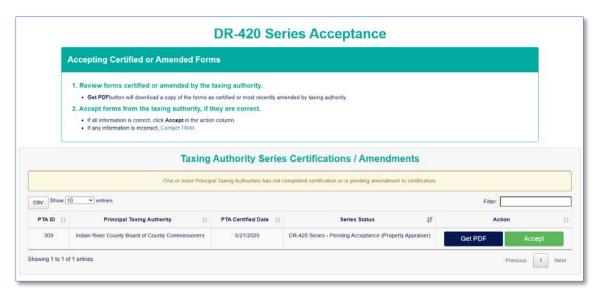
## 7. Reviewing and Accepting the Form DR-420 Series from the Taxing Authorities

When the taxing authorities have completed and certified **Section II** of each applicable DR-420 series form, property appraiser users will receive an email notification.

**7.1** Log into the **OASYS ePortal**. Click **Truth in Millage** to launch the OASYS eTRIM application. A custom **OASYS eTRIM Dashboard** will display.

Click the button labeled [Year] - DR-420 Series.

The **Property Appraiser Worklist** displays. At the top of the worklist, a new section labeled **DR-420 Series Acceptance** lists all taxing authorities that have completed **Section II** of their respective forms. Two action buttons appear to the right of each taxing authority.



**7.2** Click **Get PDF** to download and view the forms. All DR-420 series forms for the taxing authority download as a PDF. The file may save to your **Downloads** folder, or you may select a location in the file save dialog box.



**NOTE:** It is important to note that fields that do not apply to a particular taxing authority will display blank in the printed PDF.

**7.3** Property appraisers may review the form data in both **Section I** and **Section II** on the PDF prior to accepting the taxing authority's forms. Open the downloaded PDF file and review the data.

**NOTE:** If any error or concerns arise, contact <u>TRIM@floridarevenue.com</u> to report errors or for assistance.

If the data appears correct, click **Accept** to accept the certified **Section II** data from that taxing authority. This confirms receipt of the forms.



The **DR-420 Series Acceptance** list updates; the **Accept** button is no longer available. The **Get PDF** button remains available for viewing and downloading the DR-420 series forms for that taxing authority.



### **Addendum A - Terminology**

#### **TRIM Entities**

Dependent District	District that is governed by the governing body of the county or municipality.
Independent Special	Special district that is not a dependent district of a county special district or municipality.
District	
Municipal Service	Counties may establish municipal service taxing or benefit units for any part or all of the
Taxing Unit (MSTU)	unincorporated area of the county. These may provide fire protection; law enforcement;
	beach erosion control; recreation service and facilities; water; alternative water supplies,
	including, but not limited to, reclaimed water and water from aquifer storage and recovery
	and desalination systems; streets; sidewalks; street lighting; garbage and trash collection and
	disposal; waste and sewage collection and disposal; drainage; transportation; indigent health
	care services; mental health care services; and other essential facilities and municipal
	services from funds derived from service charges, special assessments, or taxes within such
	unit only.
Taxing Authority	Includes, but is not limited to, any county, municipality, authority, special district, or other
	public body of the state, any school district, library district, neighborhood improvement
	district created pursuant to the Safe Neighborhoods Act, metropolitan transportation
	authority, municipal service taxing or benefit unit (MSTU or MSBU), or water management
	district.
Value Adjustment	The purpose of the value adjustment board (VAB) is to hear appeals regarding property value
Board (VAB)	assessments, denied exemptions or classifications, ad valorem tax deferrals, portability
	decisions, and change of ownership or control. Taxpayers or their representatives file
	petitions with the VAB clerk in the county where the property is located.

#### **Millage Terminology**

Adjusted millage	Adjustment of the final millage rate(s) calculated on Form DR-422, line 3.		
Aggregate millage	Overall millage rate used to determine an overall rate for principal taxing authorities with		
	dependent districts.		
Dedicated increment	The portion of the tax increment value used to determine the payment to the redevelopme		
value	trust fund (see s. 200.001(8)(h), F.S.).		
Final millage	Millage adopted at the final budget hearing.		
Maximum millage	The maximum millage rate allowed by vote.		
Millage cap	The maximum millage rate allowed by law.		
Other voted millage	Millage rate approved by referendum.		
Proposed millage	The millage rate necessary to fund the proposed budget (on Form DR-420).		
Rolled-back rate The rate that would generate prior year tax revenues less allowances for new const			
	additions, deletions, annexations, and improvements, increasing value by at least 100% a		
	tangible personal property value in excess of 115% of the previous year's value.		
Tax increment value	The cumulative increase in taxable value from the base year to the current year within the		
	defined geographic area. It is used to determine the payment to a redevelopment trust fund		
	under s. 163.387(1), F.S. or an ordinance, resolution, or agreement to fund a project or		
	finance essential infrastructure (in this case, the taxing authority must certify the boundaries		
	and beginning date to the property appraiser).		
Tentative millage	The proposed millage rate adopted at the initial TRIM hearing (appears in the budget		
	summary advertisement).		
Truth in Millage (TRIM)	Establishes the statutory requirements that all taxing authorities levying a millage must		
	follow, including all notices and budget hearing requirements.		

#### **Addendum B - TRIM Forms**

Form number	Form Title and short description	
Form DR-420	Certification of Taxable Value	
	Property appraisers certify values and taxing authorities provide proposed	
	millage rates.	
Form DR-420S	Certification of School Taxable Value	
	Property appraisers certify values and school districts provide millage rates, or	
	the millage rates considered by a taxing authority pursuant to Sections	
	200.065(2)(a)1. and (2)(b), F.S., to fulfill the tentative budget.	
Form DR-420DEBT	Certification of Voted Debt Millage	
Form DR-420MM	Maximum Millage Levy Calculation, Final Disclosure	
Form DR-420MMP	Maximum Millage Levy Calculation, Preliminary Disclosure	
Form DR-420TIF	Tax Increment Adjustment Worksheet	
Form DR-422	DR-422 Certification of Final Taxable Value	
	Taxing authorities indicate final adopted millage rates.	
Form DR-422DEBT	Certification of Final Voted Debt Millage	
Form DR-421	Certification for Taxing Authorities that Do Not Levy Ad Valorem Taxes	
Form DR-487	Certification of Compliance	
	List of compliance requirements.	
Form DR-487V	Voting Record for Final Adoption of Millage Levy	

TRIM forms are available on the Department's **Property Tax Oversight forms website**.

#### **Addendum C - Important TRIM Dates**

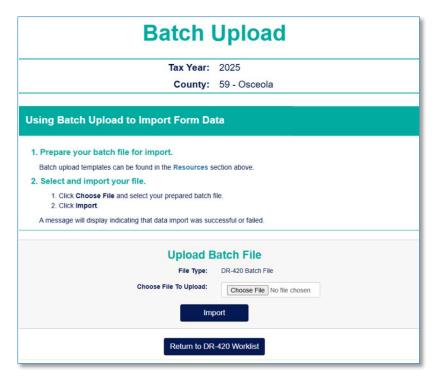
July 1	Last day for the property appraiser to certify the DR-420 Series forms.
July 1 through 31	The board of county commissioners' (BOCC) budget officer delivers a tentative budget to the board.
August 4	Last day for taxing authorities to certify Form DR-420, Form DR-420MMP, and any additional forms to the property appraiser.
August 24	Last day the property appraiser can mail TRIM notices to property owners.
September 3 through 18	The time in which regular taxing authorities must hold their hearings on tentative budget and proposed millage rate. This is the final hearing period for school districts.
September 18 through October 3 (Could be advertised as early as September 4, depending on the tentative hearing date.)	<ul> <li>The taxing authority must advertise its intent to adopt a final millage rate and budget within this period.</li> <li>The taxing authority must hold the public hearing to adopt the final millage rate and budget two to five days after the advertisement appears in the newspaper.</li> <li>The taxing authority must send the resolution or ordinance adopting the final millage rate to the property appraiser, tax collector, and PTO within three days after the final hearing. The resolution should be submitted within 101 days of the July 1 certification of taxable value (by October 9).</li> <li>Within three days after the taxing authority receives the Form DR-422 (and possibly Form DR-422DEBT), the taxing authority completes and certifies the final millage rates to the property appraiser.</li> </ul>

#### Addendum D - Instructions for Batch Upload of Data

**D.1** To complete the **DR-420 Series** via batch upload, click the **Batch Upload** button on the Property Appraiser Worklist.



**D.2** The **Batch Upload** screen displays:



#### Click Choose File.

Select the appropriate file from the file browser dialog box. See D.3 below for instructions on proper file layout.

The data file must be a comma delimited text file with .CSV or .TXT file name extension. See addendum E for instructions on converting an Excel file to .CSV or .TXT.

Click the **Import** button.

- **D.3** Data for batch upload must be saved as a comma delimited text file with the file extension of .CSV or .TXT. The file must be formatted as follows:
  - The file does not include field names or a header row.
  - Each line contains one record.
  - Only use numeric characters; no currency symbols or thousands/millions commas.
  - Commas separate field values.
  - Field 2 identifies the record (form) type; it is a single numeric digit (1, 2, 3, or 4).
    - 1 for Form DR-420
    - 2 for Form DR-420TIF
    - 3 for Form DR-420DEBT
    - 4 for Form DR-420S

There are no requirements for file names.

Data files may contain records for only one form type, or data files may contain records for multiple form types. Users may import multiple bulk upload data files.

**Form DR-420:** The required fields for each line of data for Form DR-420 include these fields, separated by a comma, which must appear in this sequence:

Field			
Number	Description	Form Line (if any)	Specifications
Field 1	County ID		Two digits
Field 2	Record Type		1
Field 3	Levy ID		Numeric
Field 4	Real Property Value	Form DR-420 - Line 1	Numeric
Field 5	Personal Property Value	Form DR-420 - Line 2	Numeric
Field 6	Centrally Assessed Value	Form DR-420 - Line 3	Numeric
Field 7	Net New Taxable Value	Form DR-420 - Line 5	Numeric
Field 8	Prior Year Final Gross Taxable Value	Form DR-420 - Line 7	Numeric

**Form DR-420TIF:** The required fields for each line of data for Form DR-420TIF include these fields, separated by a comma, which must appear in this sequence:

Field			
Number	Description	Form Line (if any)	Specifications
Field 1	County ID		Two digits
Field 2	Record Type		2
Field 3	Levy ID		Numeric
Field 4	CRA ID		Numeric
Field 5	Current Year Taxable Value	Form DR-420TIF - Line 1	Numeric
Field 6	Base Year Taxable Value	Form DR-420TIF - Line 2	Numeric
Field 7	Prior Year Final Taxable Value	Form DR-420TIF - Line 5	Numeric

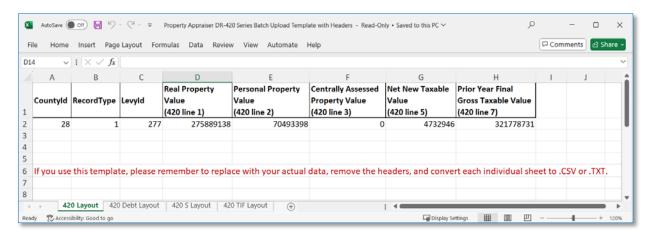
**Form DR-420DEBT:** The required fields for each line of data for Form DR-420DEBT include these fields, separated by a comma, which must appear in this sequence:

Field			
Number	Description	Form Line (if any)	Specifications
Field 1	County ID		Two digits
Field 2	Record Type		3
Field 3	Levy ID		Numeric
Field 4	Real Property Value	Form DR-420DEBT - Line 1	Numeric
Field 5	Personal Property Value	Form DR-420DEBT - Line 2	Numeric
Field 6	Centrally Assessed Value	Form DR-420DEBT - Line 3	Numeric

**Form DR-420S:** The required fields for each line of data for Form DR-420S include these fields, separated by a comma, which must appear in this sequence:

Field			
Number	Description	Form Line (if any)	Specifications
Field 1	County ID		Two digits
Field 2	Record Type		4
Field 3	Levy ID		Numeric
Field 4	Real Property Value	Form DR-420S - Line 1	Numeric
Field 5	Personal Property Value	Form DR-420S - Line 2	Numeric
Field 6	Centrally Assessed Value	Form DR-420S - Line 3	Numeric
Field 7	Net New Taxable Value	Form DR-420S - Line 5	Numeric
Field 8	Prior Year Final Gross Taxable	Form DR-420S - Line 7	Numeric
	Value		

A Microsoft Excel file containing four templates is available under the **Resources** tab within OASYS eTRIM. The file has four tabs, one for each form type, and basic instructions.



Batch load data prepared in Microsoft Excel must be saved as a comma delimited file in order to properly import into OASYS eTRIM. See addendum E for instructions on converting a Microsoft Excel file to .CSV or .TXT.

- **D.4** To avoid or quickly resolve validation errors, check the comma delimited data file for these common errors:
  - 1) Verify your County ID is correct.
  - 2) Verify the Levy IDs are correct.
  - 3) Delete extraneous blank spaces before or after a value in your file.

For example, this file has additional blank spaces around some values.

To correct this file, remove the additional spaces as shown in the example below.

4) Remove any commas after the last value in each line.

For example, this file has extra commas after the last value in the line.

To correct this file, delete all extra commas after the last value in the line.

- 5) Write numeric values over 999 without commas since the system interprets commas as field delimiters.
  - For example, write "2356" instead of "2,356."
- 6) Do not insert text in a numeric field.
- **D.5** OASYS eTRIM validates uploaded batch data files. If the file uploads successfully, a confirmation message will display on the batch upload screen.



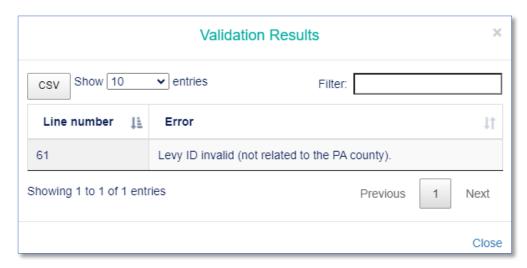
If the validation fails, no data will transfer from the batch file and a message with a link to view an error list will display. Click the linked text labeled **View error list**.



A **Validation Results** dialog box appears. All errors are listed by line number. Errors can be sorted or filtered. Take note of the errors or export the list to a CSV file.

Close the dialog box.

Make the necessary corrections to the data file and upload it to OASYS eTRIM again.



When all batch upload files have been imported successfully, click the **Return to DR-420 Worklist** button at the bottom of the screen to return to the **Property Appraiser Worklist**.

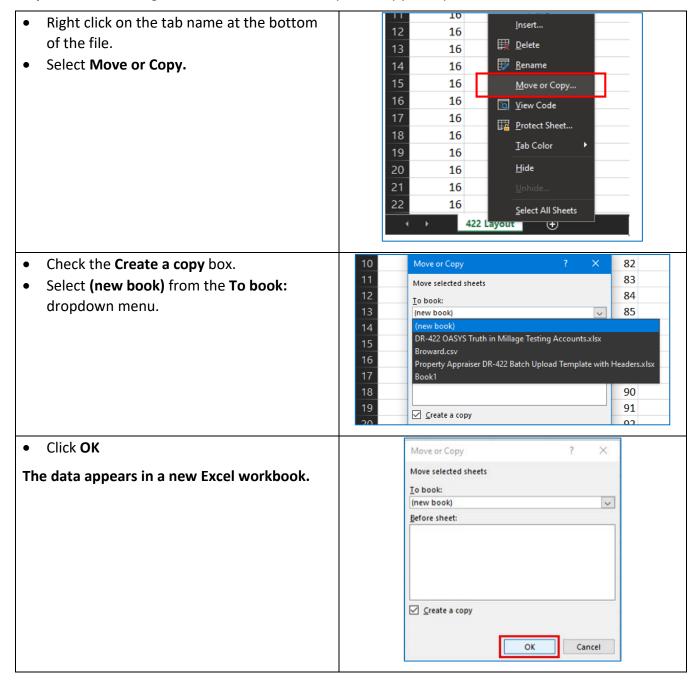
**NOTE:** Closely review the **Property Appraiser Worklist** to check that all form statuses show as **Complete.** Any forms not completed using the batch upload process should be completed manually (see <u>section 5</u>). Click the **View/Edit** button to review each form prior to certifying them (see <u>section 6</u>). Forms can also be printed by clicking the **View/Edit** button, then clicking the **Print PDF** button. While viewing and printing are not required steps in OASYS eTRIM, it is recommended by the Department as a best practice, especially if the valuation data was imported via batch upload.

**D.6** Contact <a href="mailto:pto-oasys@floridarevenue.com">pto-oasys@floridarevenue.com</a> for assistance if you experience persistent issues with the batch upload process.

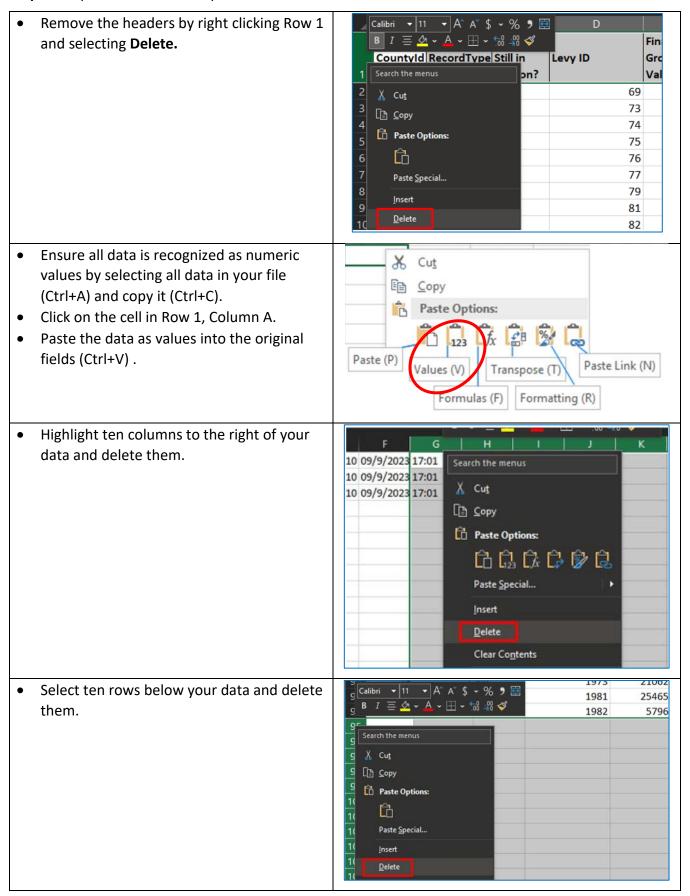
#### Addendum E - Converting Excel Template to .CSV or .TXT

Batch upload data prepared in the Microsoft Excel template must be converted to either .CSV or .TXT before being imported into OASYS eTRIM. Follow these steps to successfully convert and prepare the file.

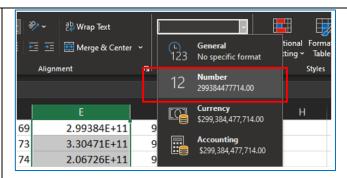
**Step 1:** After inserting the form data into the template, copy the spreadsheet to a new workbook:



Step 2: Prepare the data for import into OASYS eTRIM:

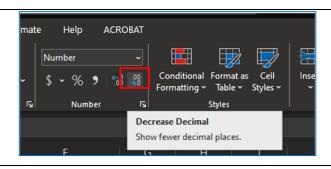


- Highlight columns that contain dollar values and format them to numbers. The columns need attention:
  - DR-420 file: columns D, E, F, G, H
  - DR-420DEBT file: columns D, E, F
  - DR-420S file: columns D, E, F, G, H
  - DR-420TIF file: columns E, F, G
  - DR-422 and DR-422DEBT file: column E



This is an example from the DR-422 series file format.

 The prior action causes the values to have two decimal places. Remove the decimal places by clicking the **Decrease Decimal** button twice.



Step 3: Export the data to .CSV or .TXT:

Click **File** in the top left corner of the **(** spreadsheet. Click Export. New □ Open ⊞ Get Add-ins Save As Save as Adobe Print Share Export Click Change File Type. Export ⋒ Home Create Adobe PDF New D Open Create PDF/XPS Document □ Get Add-ins Change File Type

Change File Type

Workbook (Fig Types

Workbook (Fig Types)

Work