GL Wand: What is it and how is it leveraged?

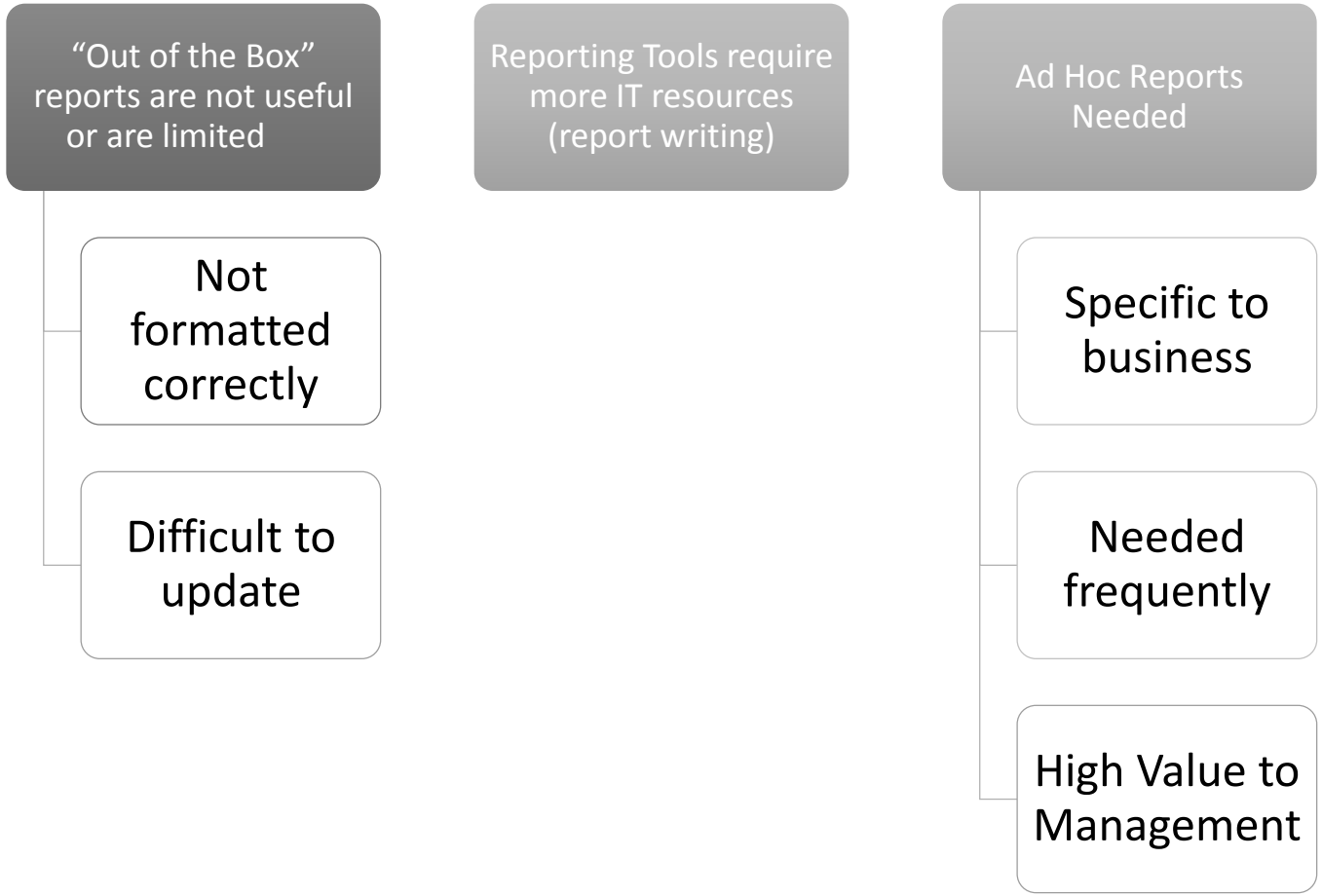
April 13, 2018

Presented by:

Lenny Moore

Kim Williams

Reporting Solutions for Financial Data



Reports Needed

- Financial Statements
- Single Audit
- Budget-to-Actual Variances
- Management Reports
- Popular Annual Report

Driving Factors for Montgomery County

- BI refreshes daily
  - Need for real-time data for analysis and management reporting
  - Exports are not “report” ready and often needs reformatting
- FSG Reports:
  - Difficult to update “on the fly”
  - BI Publisher needed to be “print ready”
  - XML to FS Mapping knowledge needed
- Less dependency on IT
- Training
  - Leveraging already strong Excel skillset of Accountants
  - Decreases training time

Products

Oracle Product

EIS

GL Wand

What is GL Wand?

- Excel based solution for Oracle ebusiness Suite Users
  - Financial Reporting Tool
- Real-time
- Launched within Oracle using current username and password
- Excel4apps Responsibility within Oracle
  - Launches
  - Additional ribbons in toolbar for Excel
- No installation requirements on client side (little support/maintenance from IT)

Getting Started

Created a new roll up series in Oracle

- Allowed for Budget and Finance rollups to be different
- FIN Rollups based on financial statement presentation

Installation of GL Wand from IT

Testing and Validation from FIN

Created replica of prior year financial statements in GL Wand using roll-ups

- Allowed for County to analyze statements for completeness and accuracy
- Allowed for review of FIN rollups for consistency

Features of GL Wand

Create reports needed easily

Automatic Drill-to-Detail functionality for GL and Oracle sub-ledgers (A/R, A/P)

Once designed – any report can be refreshed with current data.

Automatic $1.00 rounding function.

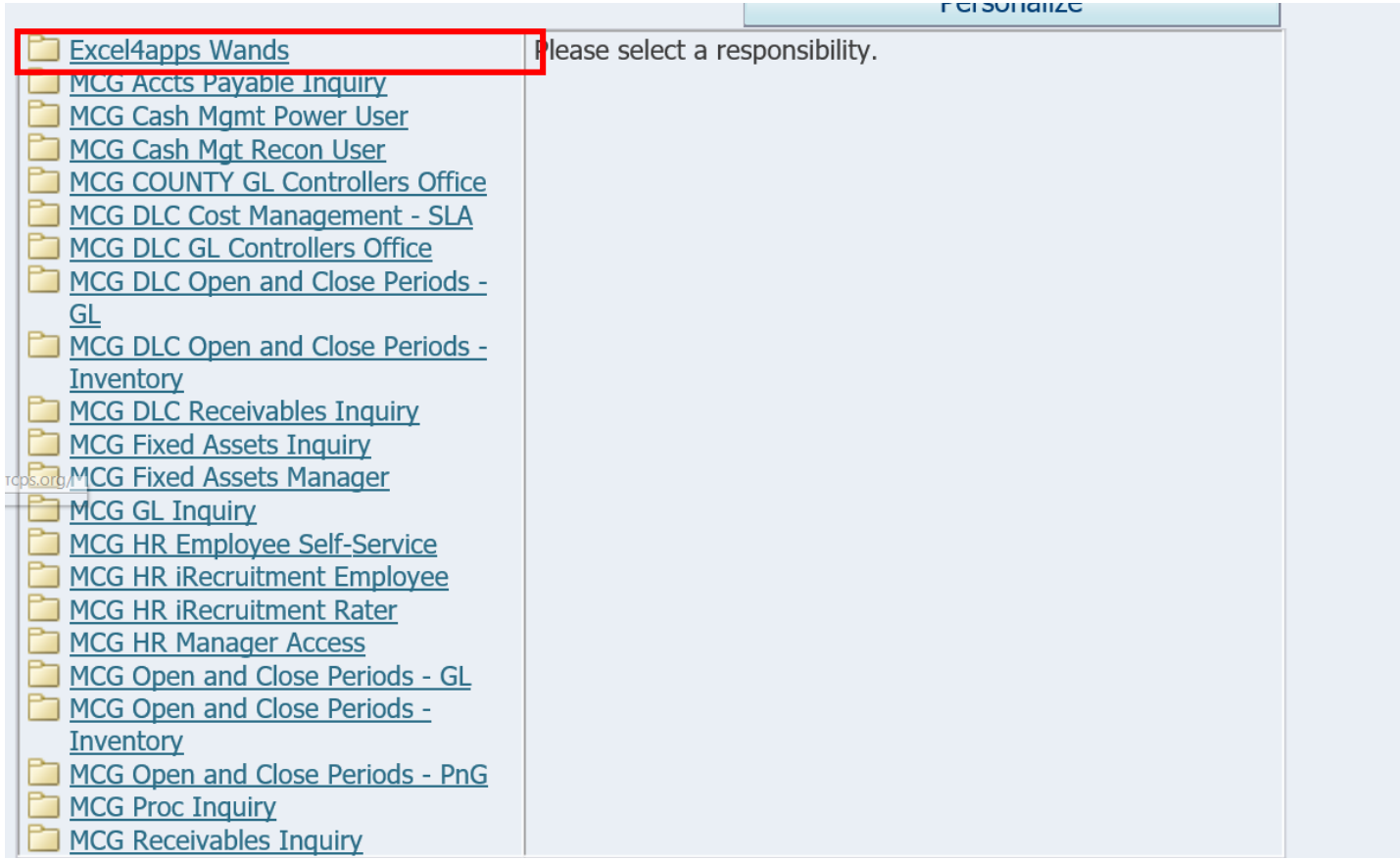
Budget-to-Actual Reporting with all encumbrance types (Commitment, Invoice, and Obligation)

Snapshot Function – freezes data to values for report distribution.

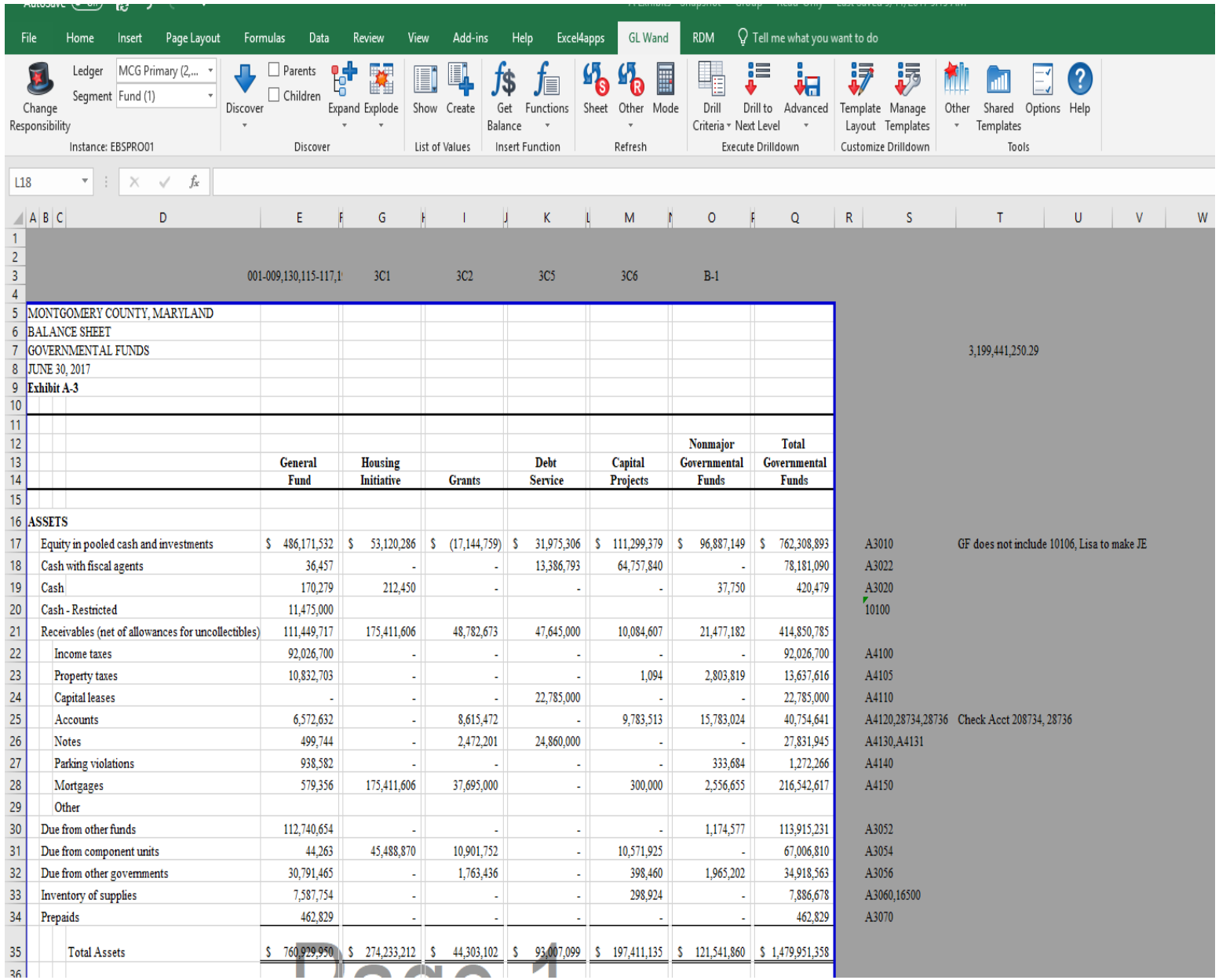
Accessing GL Wand

- Single Sign On
- Oracle Application

Responsibility



Completed Report

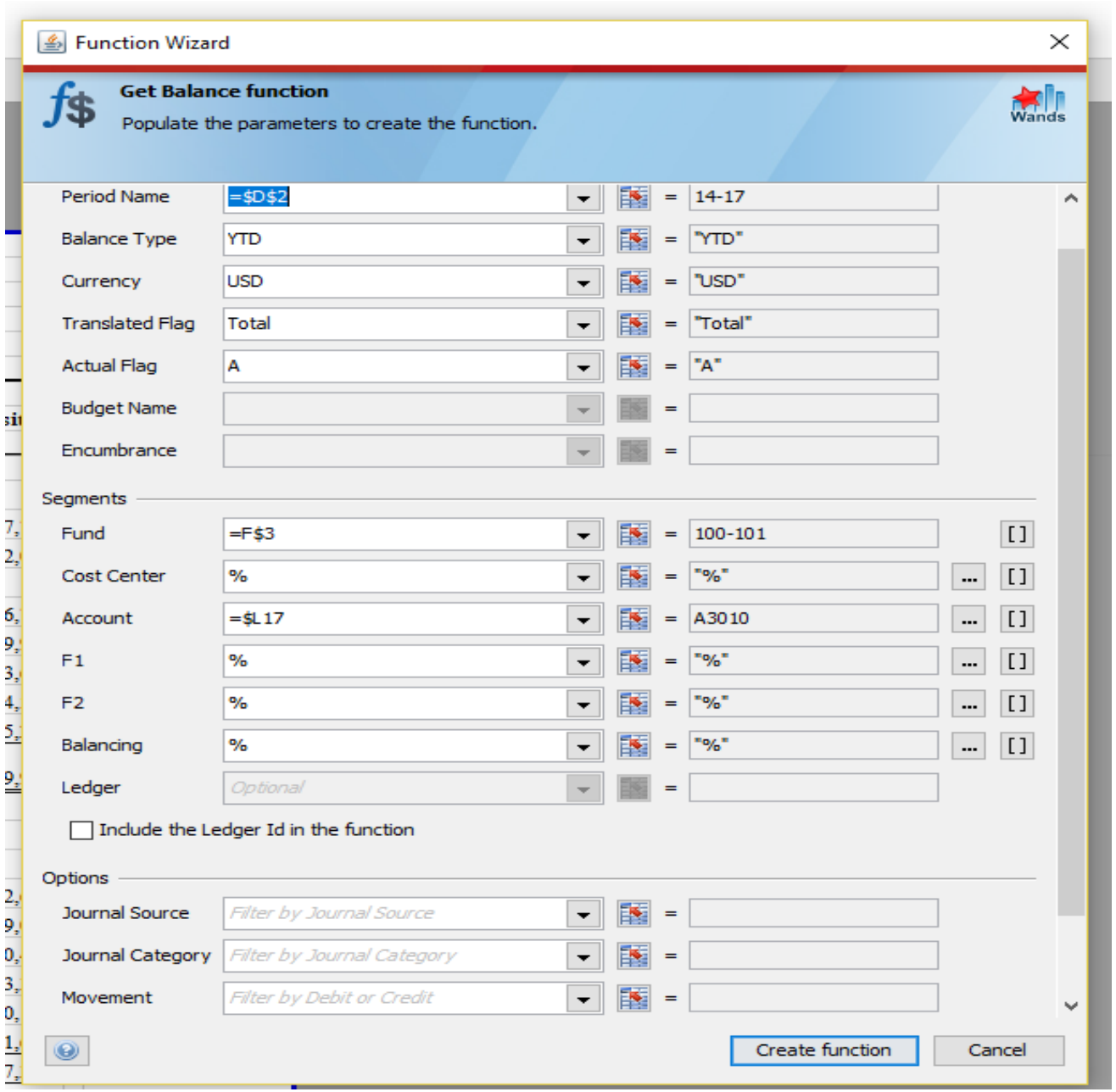


| | | |

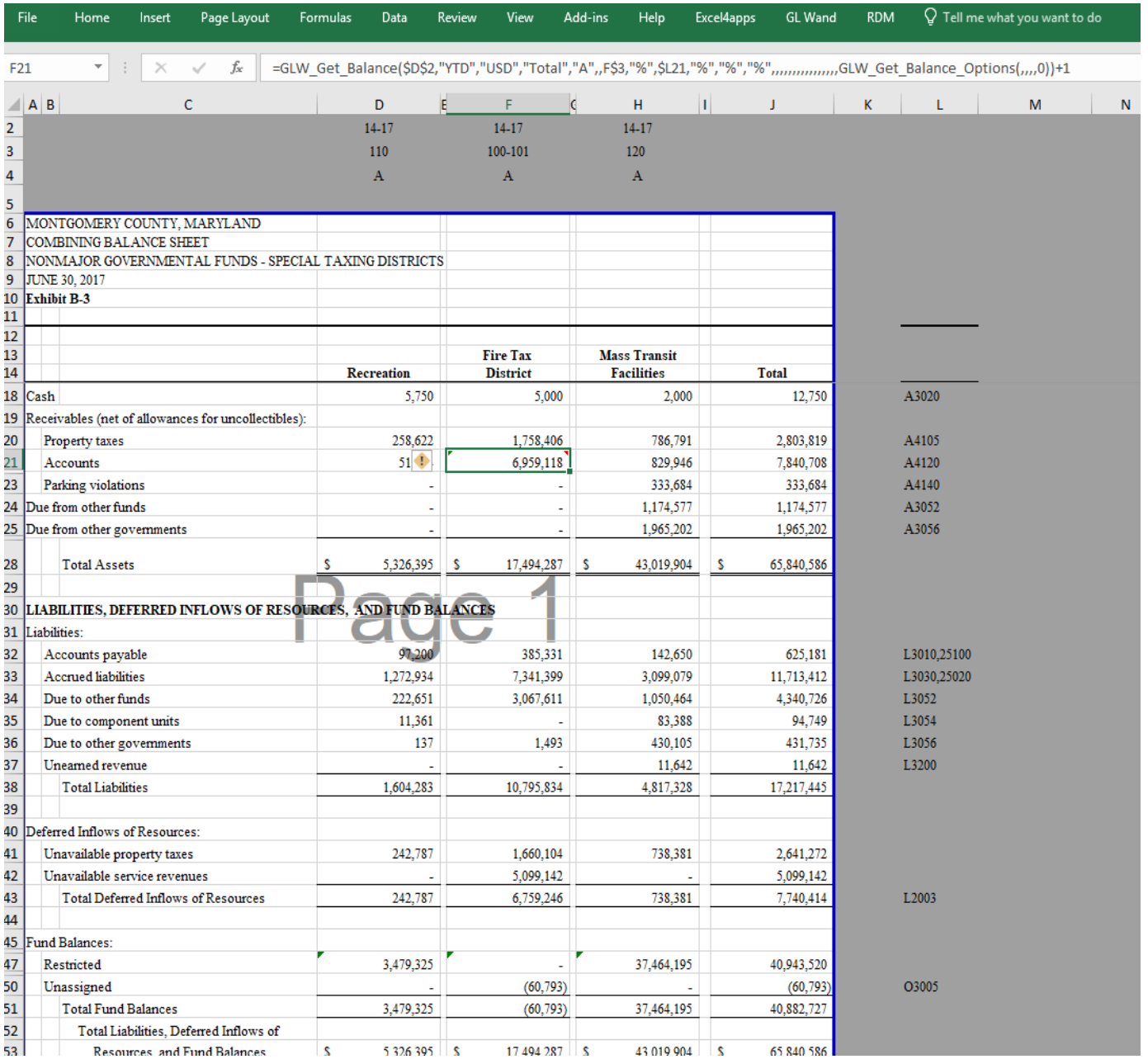
Get Balance Function

- **Columns – Usually Fund, Period, Balance Type**
- **Rows – Accounts or Account Roll-ups**
- **Referencing – Relative vs. Absolute**
- **Fund, Period, Budget, Balance Type should be referenced to one cell**
- **Copy and Paste**

Get Balance Function Wizard



Get Balance Function



File Home Insert Page Layout Formulas Data Review View Add-ins Help Excel4apps GL Wand RDM Tell me what you want to do

F21 =GLW_Get_Balance(D2,"YTD","USD","Total","A",,F$3,"%",$L21,"%","%","%",,,,,,,,,,,,,,,GLW_Get_Balance_Options(,,,,0))+1

	D	F	H	J	K	L	M	N
2	14-17	14-17	14-17					
3	110	100-101	120					
4	A	A	A					
5								
6	MONTGOMERY COUNTY, MARYLAND							
7	COMBINING BALANCE SHEET							
8	NONMAJOR GOVERNMENTAL FUNDS - SPECIAL TAXING DISTRICTS							
9	JUNE 30, 2017							
10	**Exhibit B-3**							
11								
12								
13			Fire Tax	Mass Transit				
14		**Recreation**	**District**	**Facilities**	**Total**			
18	Cash	5,750	5,000	2,000	12,750	A3020		
19	Receivables (net of allowances for uncollectibles):							
20	Property taxes	258,622	1,758,406	786,791	2,803,819	A4105		
21	Accounts	51	6,959,118	829,946	7,840,708	A4120		
23	Parking violations	-	-	333,684	333,684	A4140		
24	Due from other funds	-	-	1,174,577	1,174,577	A3052		
25	Due from other governments	-	-	1,965,202	1,965,202	A3056		
28	Total Assets	$ 5,326,395	$ 17,494,287	$ 43,019,904	$ 65,840,586			
29								
30	**LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES**							
31	Liabilities:							
32	Accounts payable	97,200	385,331	142,650	625,181	L3010,25100		
33	Accrued liabilities	1,272,934	7,341,399	3,099,079	11,713,412	L3030,25020		
34	Due to other funds	222,651	3,067,611	1,050,464	4,340,726	L3052		
35	Due to component units	11,361	-	83,388	94,749	L3054		
36	Due to other governments	137	1,493	430,105	431,735	L3056		
37	Unearned revenue	-	-	11,642	11,642	L3200		
38	Total Liabilities	1,604,283	10,795,834	4,817,328	17,217,445			
39								
40	Deferred Inflows of Resources:							
41	Unavailable property taxes	242,787	1,660,104	738,381	2,641,272			
42	Unavailable service revenues	-	5,099,142	-	5,099,142			
43	Total Deferred Inflows of Resources	242,787	6,759,246	738,381	7,740,414	L2003		
44								
45	Fund Balances:							
47	Restricted	3,479,325	-	37,464,195	40,943,520			
50	Unassigned	-	(60,793)	-	(60,793)	O3005		
51	Total Fund Balances	3,479,325	(60,793)	37,464,195	40,882,727			
52	Total Liabilities, Deferred Inflows of							
53	Resources, and Fund Balances	$ 5,326,395	$ 17,494,287	$ 43,019,904	$ 65,840,586			

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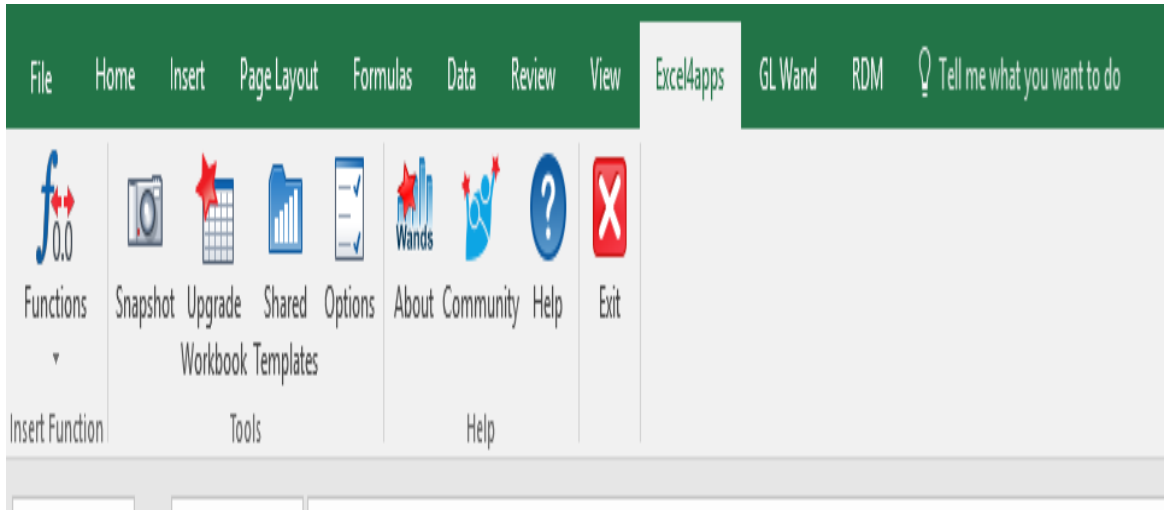
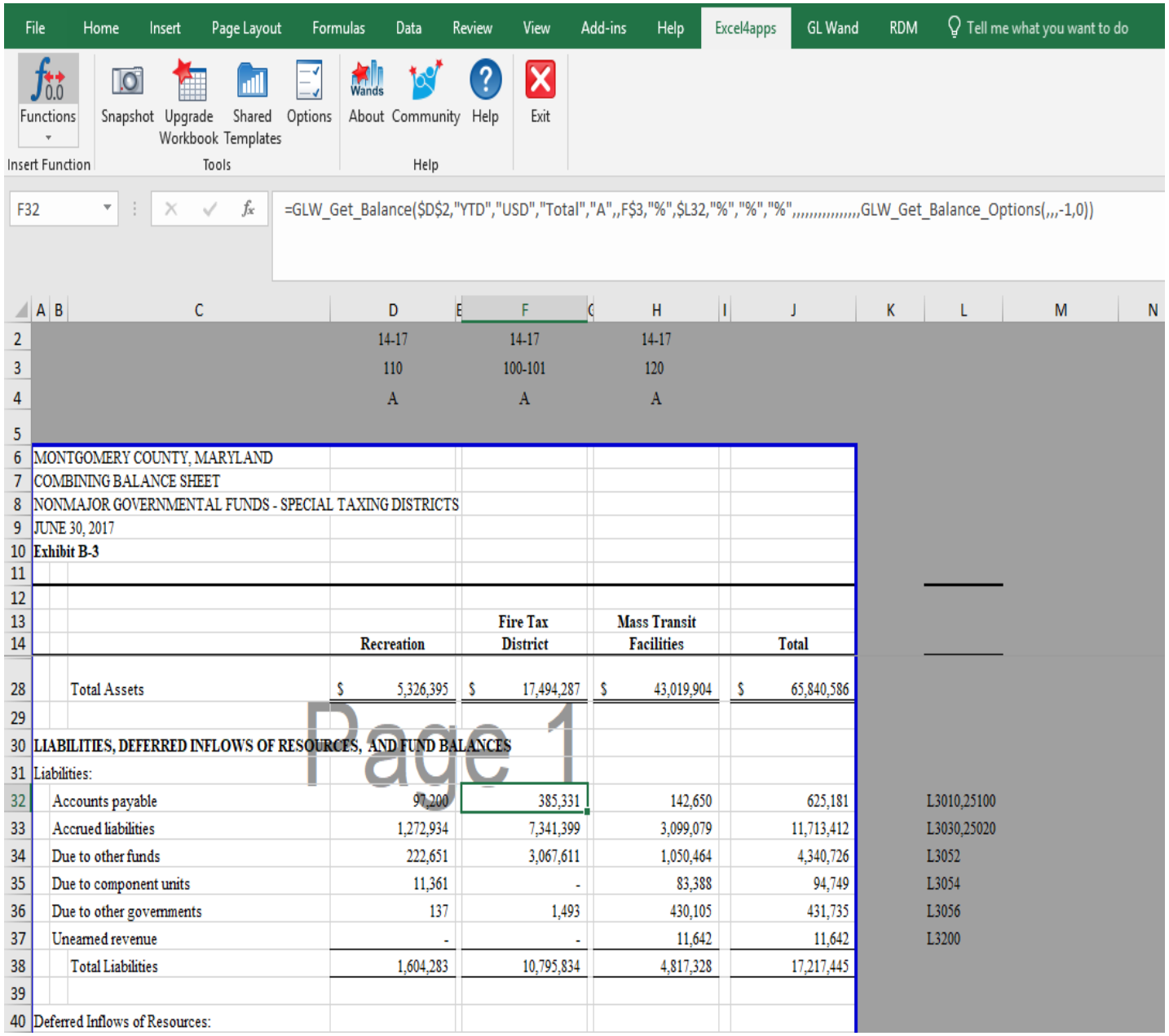
Excel4Apps Ribbon

- Functions -
- Snapshot -
- Upgrade Workbook -
- Shared Templates -
- Options -
- About -
- Help -
- Community -



Drill Down Function



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40	Deferred Inflows of Resources:					

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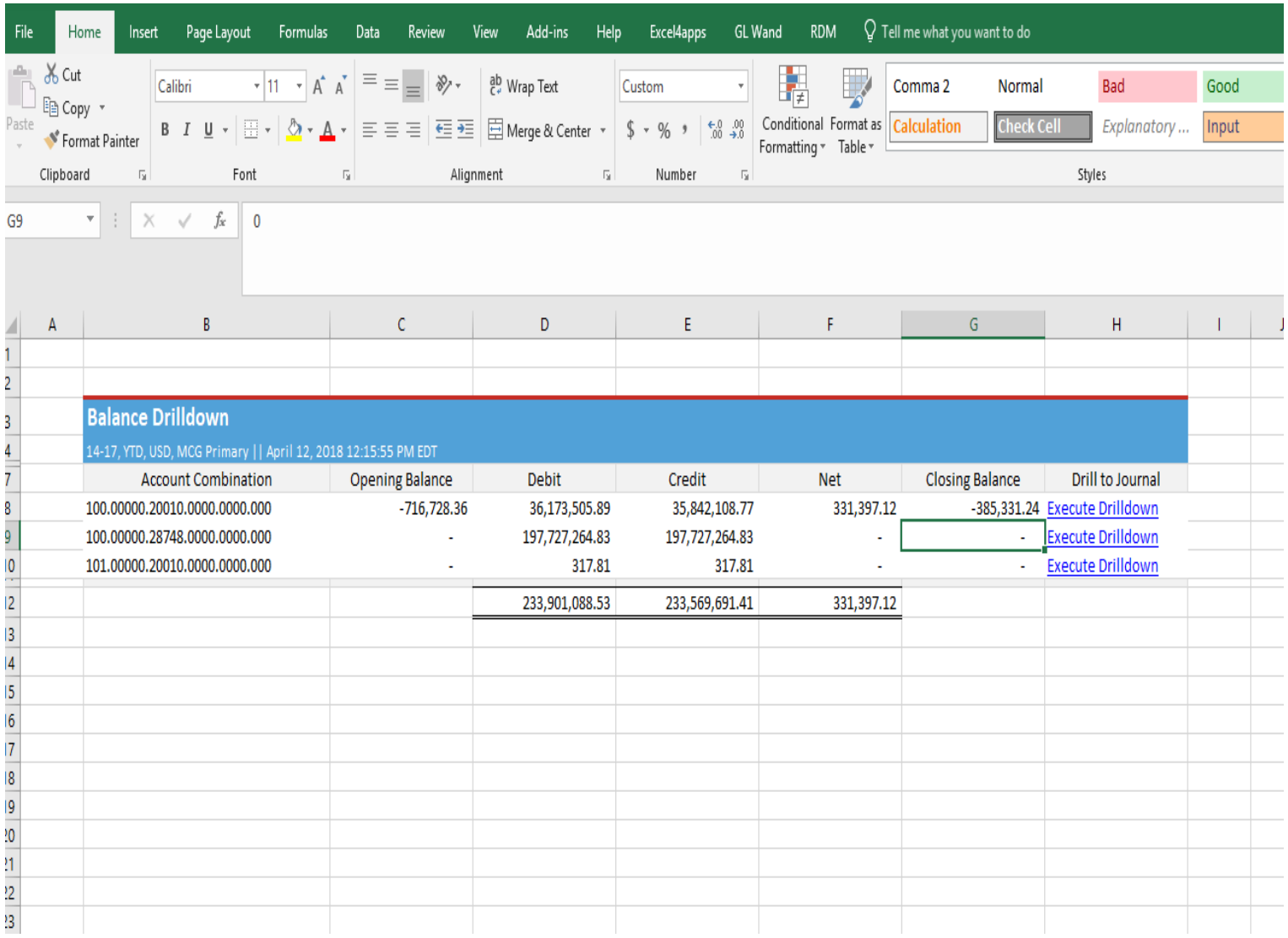
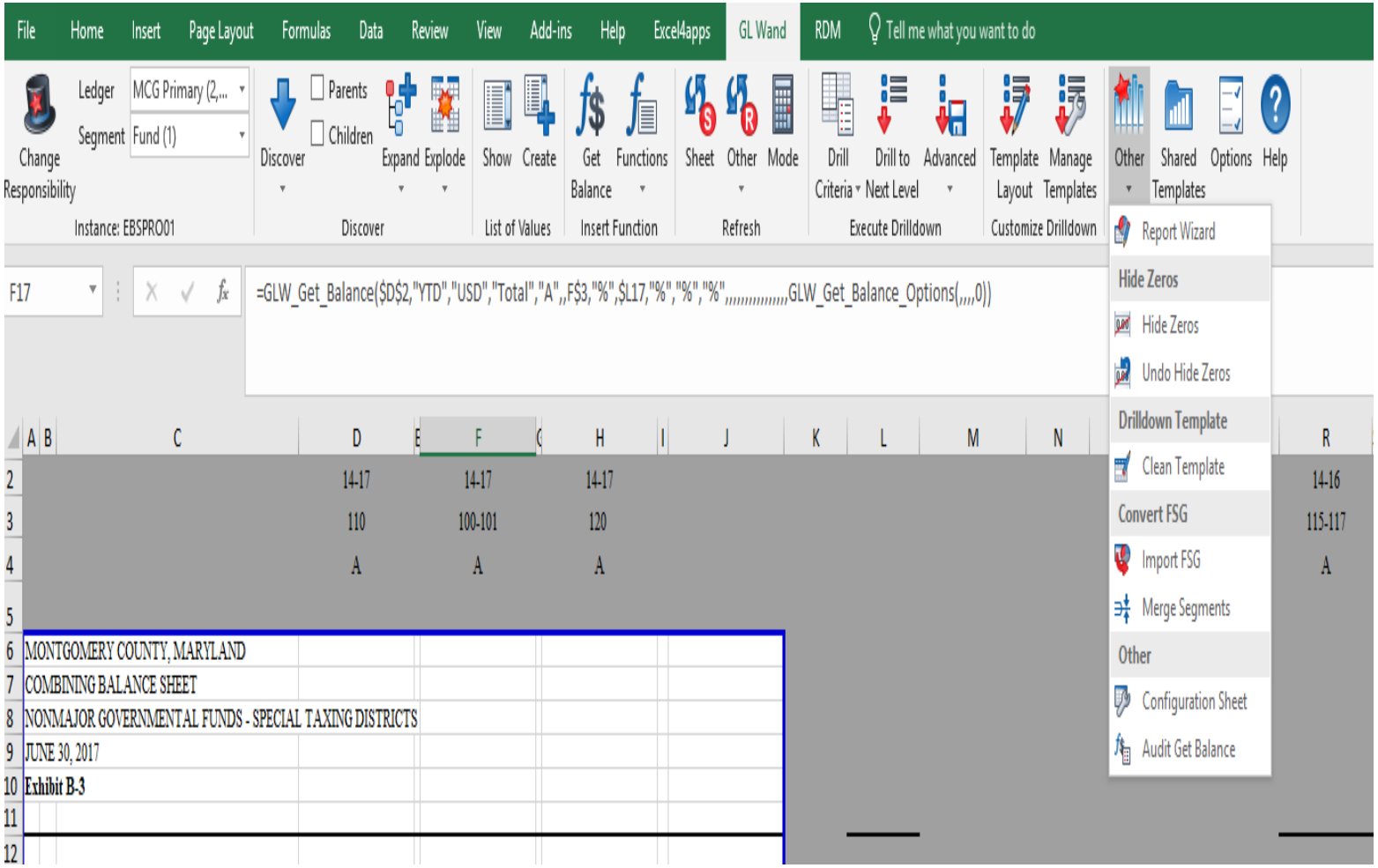


Converts FSG Reports to GL Wand



What's Next?

Options are Limitless!

- Using for management reports
  - Interim Financial Statements
  - Fund Balance Projections
  - Monthly Profit/Loss Statements for Enterprise Funds

Need to create report depository site of reports created

Lessons Learned

- Specific to General Ledger
  - Reports for other modules (AR, AP, Etc.) not robust
- Set up of reports are key
  - Referencing outside the cell, versus within cell
    - Allows for quicker updates and changes
    - More flexibility

Other Applications

- Spreadsheet Server (Global Software)
- Splash BI
- Replicate (DBVisit)
- Orbit Reporting and Analytics