# Understanding Budgets with Abila MIP Fund Accounting Diocese of La Crosse Training

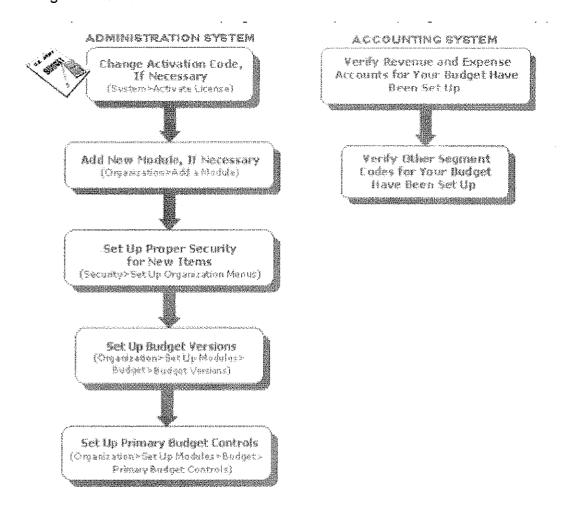
# October 2014

# **Training Topics:**

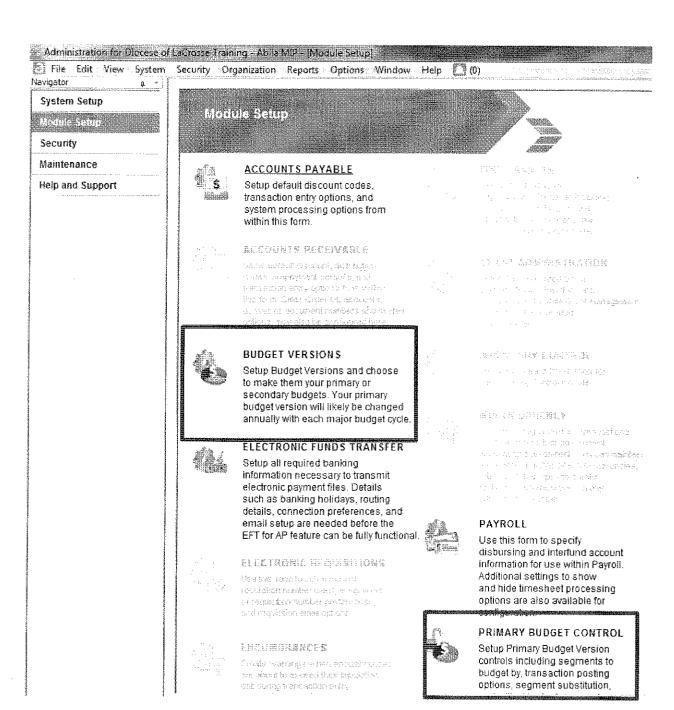
Budget Set Up	2
Budget Versions	4
Primary Budget Designation	6
Primary Budget Controls	7
Budget Entry Options	7
Budget Transaction Entry	7
Budget Worksheet Entry	8
Modifying a Budget Worksheet	15
Warnings and Errors in Validating Budgets	19
Transferring and Posting the Budget Worksheet	19
Budget Revisions Worksheet	21
Checking Available Budget Balances	22
Budget Reports	23

# **Budget Set Up**

In the Abila MIP Help there are budget checklists to help with the setup of the budget module. We will concentrate on setting up the proper Budget Versions, and the Primary Budget Controls.



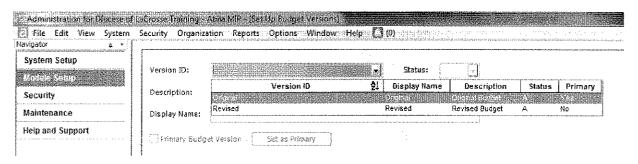
In the Administration application you will find the module setup in the Navigator. There are two places to complete the setup. One is the Budget Versions; the other is the Primary Budget Control.



#### **Budget Versions**

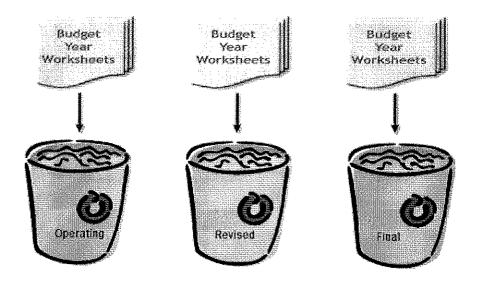
The budget module is a powerful planning and reporting tool for any organization to use when creating budgets for any timeframe, including multiple fiscal years. You may create customized budgets for individual grants, programs, or account segments and then consolidate those budgets by posting budgets directly to the general ledger.

The system comes with 2 budget versions; Original and Revised. You may have as many versions as you like, but each version comes with at least 9 additional columns added to reports. Only one version can be set as "Primary."



A budget version groups selected budget worksheets together using their unique version IDs. The primary budget version is used for budget checking or application verifications during posting. To change the primary version select the version ID you would like to be primary and select the "Set as Primary key."

One of the most confusing aspects of the budget module is naming a version. Multiple worksheets can make up a version. A budget version groups selected budget worksheets together using their unique version ID. So for instance, you could have all the original versions of the various program budgets. Each program would have its own worksheet; Head Start would have one worksheet, Early Head Start would have another, LIHEAP would have another, etc. All of the program worksheets would be consolidated into one version of the budget. One way to think about the versions is by time; frequently you need to keep track of your original submittal of a budget, but also the revised, or the approved version.

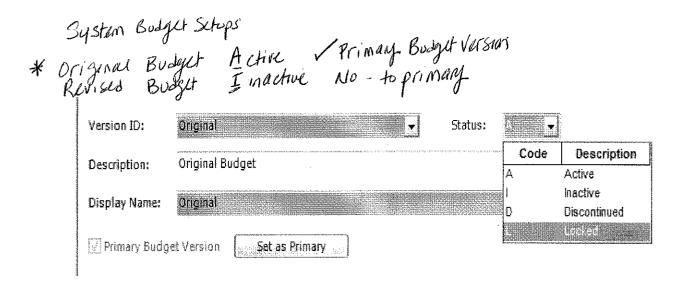


Multiple worksheets can make up a budget version

You could have an unlimited number of versions. However, because you can report on any version, each time you create a version you actually create multiple columns of data on which you can report. This can create a bit of confusion trying to manage too many versions. When you are done with a version, mark it discontinued to get rid of all the columns that would be created that pertain to that budget. If you need to track expenditures against an original budget and a subsequent budget **at the same time** then you need two versions. If the subsequent budget takes the place of the original submission, then you only need one version. You can revise a budget to reflect subsequent changes.

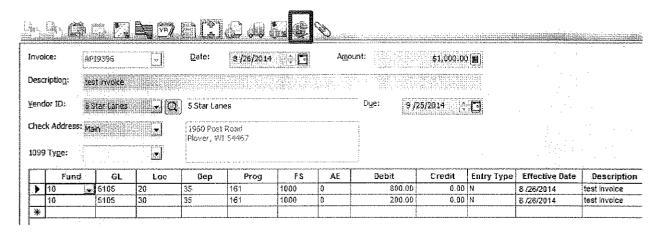
Budget Versions also have Statuses.

- A Active Allows data entry to that version. The primary version must be set to active.
- I Inactive No longer used for normal transaction entry, but may be used later. A warning message appears when using a version with this designation, but you can post to it.
- **D Discontinued** No longer used. Cannot create new entries, cannot post. Does not show in reports.
- L Locked Use when version complete and no changes are required. Cannot create new entries, cannot post. Is available in reports.

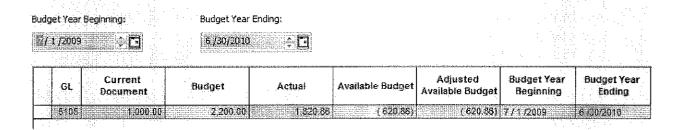


#### **Primary Budget Designation**

Setting a budget version as "Primary" allows MIP to do budget checking "on the fly" using that particular version. While MIP will report on multiple versions at a time, it can only check on one version during the check budget balances feature during transaction entry. Here is an example from AP transaction entry:



When I evoke the Check Budget and Encumbrances Balances budget, assuming I have a budget entered for my primary version, I would get a report as shown:



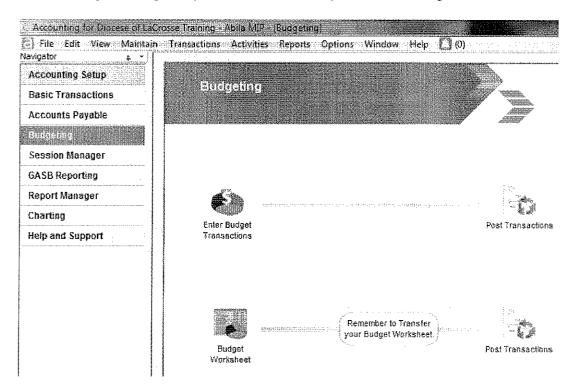
#### **Primary Budget Controls**

#### **Budget Tips**

- When the primary budget is changed, review the primary budget controls.
- When entering a display name, avoid special characters such as [Λ:\*?<>[]%#
- The delete button will delete the version ID if nothing has been created, entered, or posted to that version.

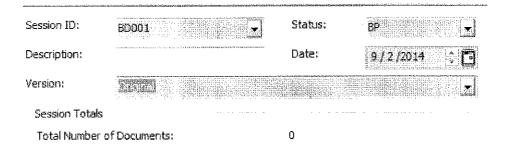
## **Budget Entry Options**

In the Budget Navigator you will find two ways to enter budgets:

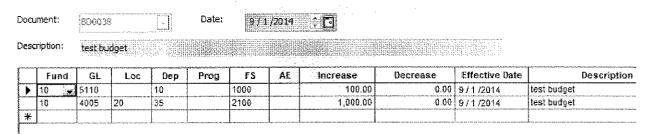


#### **Enter Budget Transactions**

This method is similar to transaction entry, where you define the combination of segment accounts and then record an increase or decrease rather than a debit or credit. You begin with a session ID and choosing a budget version.

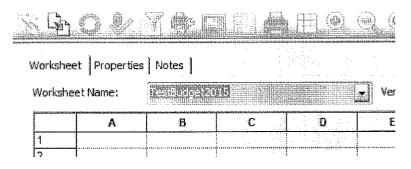


On the transaction screen you would define the combination of segment codes and the effective date. Notice in my example not all segments need to be coded (except the GL), and you can budget revenues and expenses. This is a very tedious method.

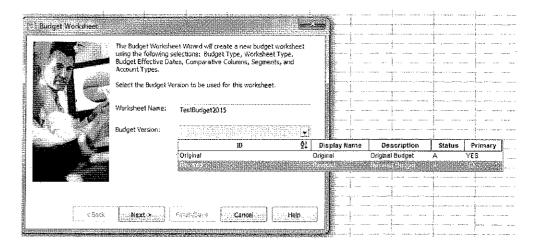


#### **Budget Worksheet**

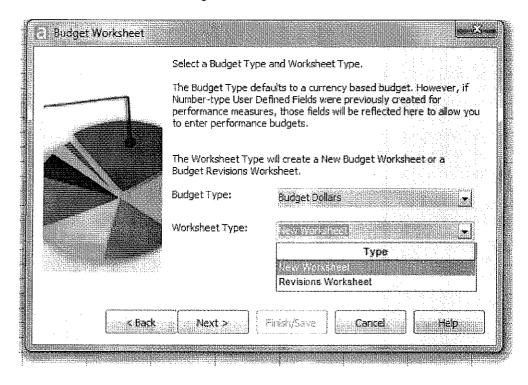
This method allows you to work through a "wizard" and design your budget worksheet. Then, through an excel-like interface you can create many budget entries at once. After I choose the Budget Worksheet icon, I need to name my budget worksheet.



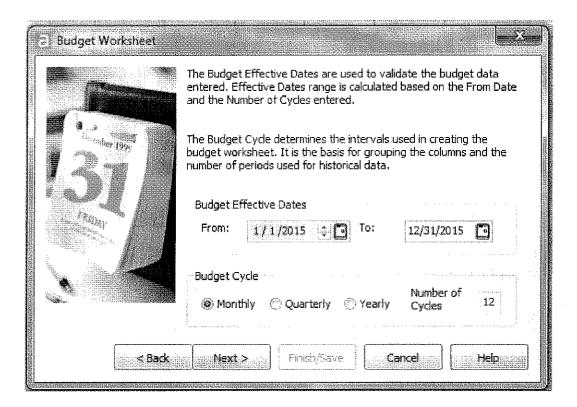
Next I define the budget version.



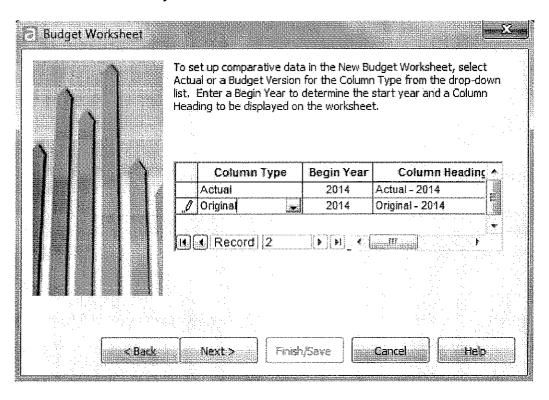
Next I define if I'm working with a New worksheet or a Revisions worksheet.



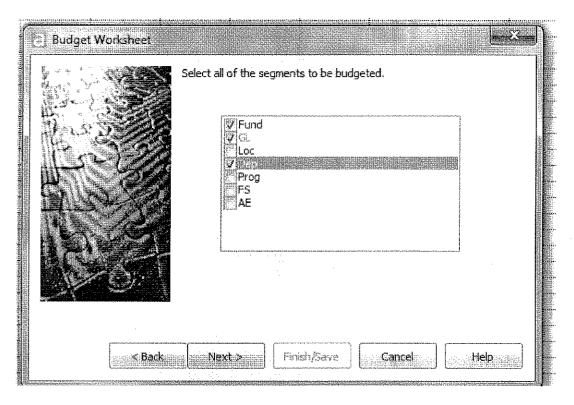
On the next screen I define the duration for my budget, and what time increment I want to use. We recommend monthly. MIP provides us an easy way to generate monthly budgets from annual amounts.



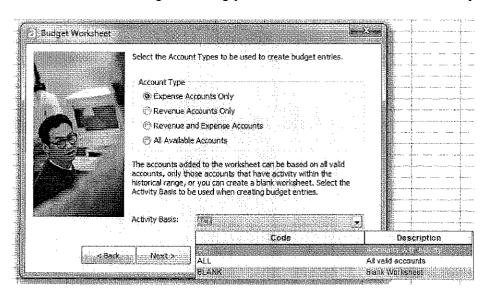
Because the diocese has history in the system, it is possible to use either past actual or past budgets as information for projecting the budget we are building. I can choose up to two columns in any combination.



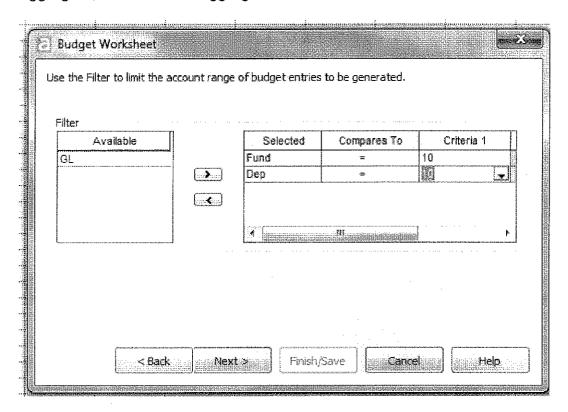
As mentioned earlier, a budget can be prepared at any combination of segment codes, only the GL code is required.



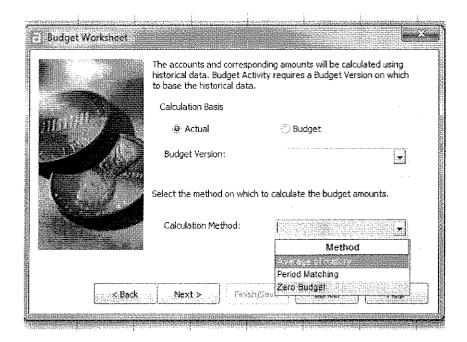
After choosing which segments in addition to the GL I wish to use, I then need to choose whether to budget expense accounts, revenue accounts, or all available accounts. The only accounts that cannot be budgeted are Cash, AP and AR accounts. On this worksheet I also get the choice to have the application create a worksheet with all valid accounts, or only those accounts that had activity in the past. This could be a short cut method to generating just the combination of accounts you need.



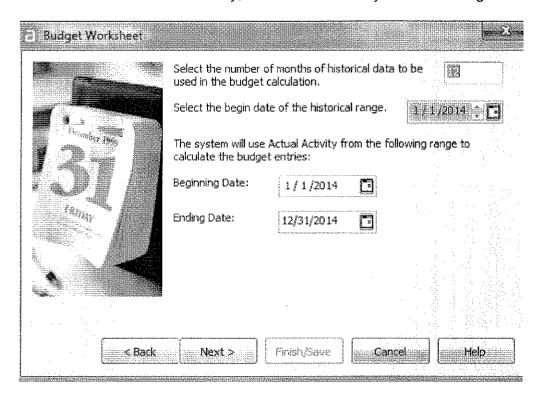
Our next screen is where we define exactly which segments we want to budget. I recommend choosing the smallest increment you can define. The application can aggregate, but cannot disaggregate.



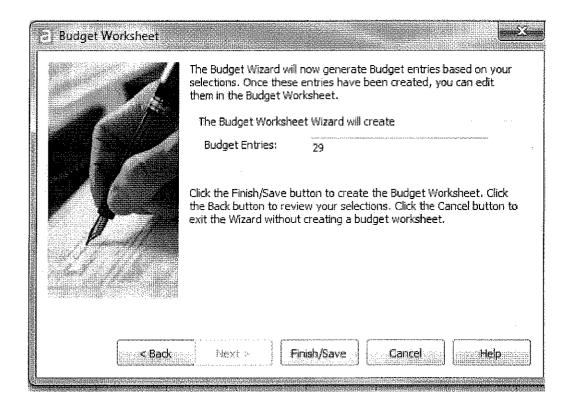
Once we've made our choices of segment accounts, we have the option of allowing the application to generate entries for us based on an equal distribution of a historical period (average of history), or to mimic the seasonality of our account through period matching. A third option is to have the application generate a zero budget for us to put in entries.



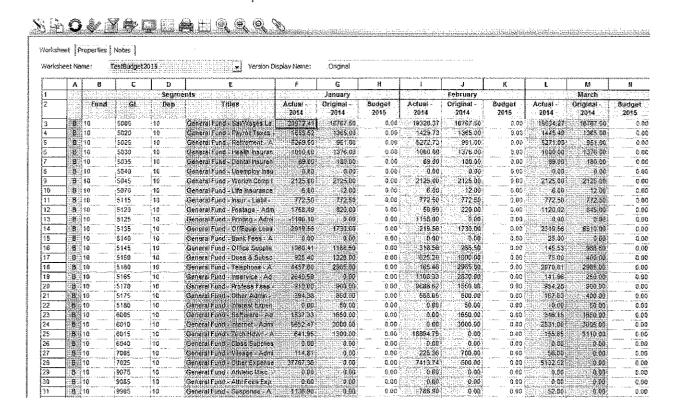
Because I chose to use history, I need to select my historical range.



After making all my choices, I get a screen that tells me how many entries it will generate.

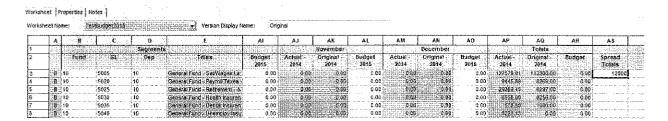


Once I choose "Finish/Save" the application generates a spreadsheet based on my choices. In my case, it also contains a column of actual data from 2014 and the Original budget from 2014. Those columns are greyed out, meaning I cannot change them. I would make my budget entries into the "Budget 2015" column.

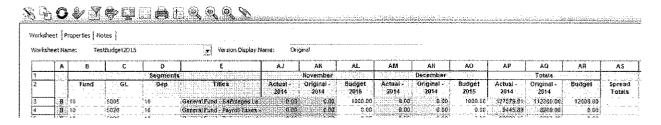


# Modifying a Budget Worksheet

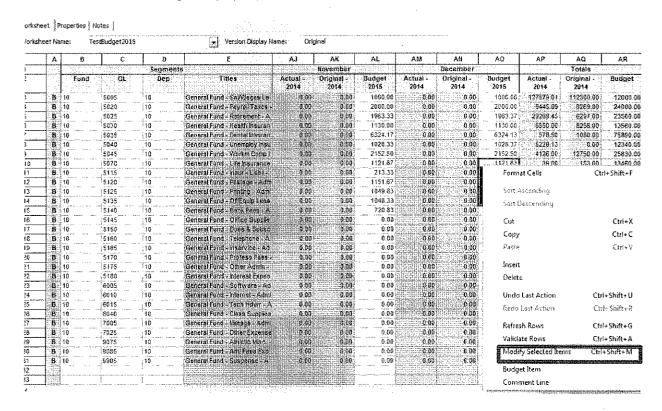
Now that we've generated the accounts for which we want to budget, we need to make some entries. We could just type in entries, but frequently we know an annual amount, not monthly amounts. MIP gives us an easy way to make monthly entries from an annual entry. First put your annual amount in the "Spread Totals" column for that account.



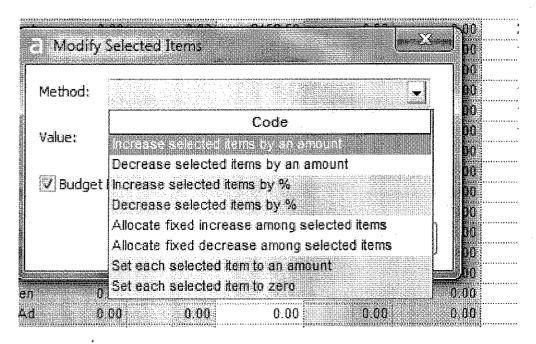
When you hit the tab key, that amount will be spread evenly across all time periods. So in my example, I have \$1,000 in each month, since I am budgeting 12 months.



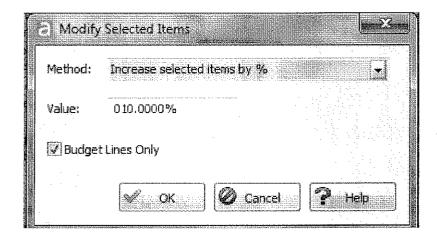
Once you have all your data entered through spread totals, you can modify individual cells or groups of cells. You would highlight the individual cells or group of cells, right-click the mouse, and get a pop up screen. Choose "Modify Selected Items."



You have several choices as shown below.



As an example; I will choose "increase selected items by %.



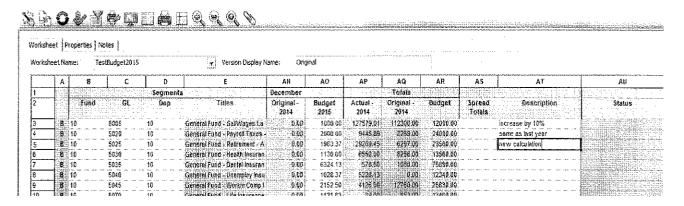
The consequence of my choice is each chosen cell is 10% more than it used to be.

A Average of the second		
234.66	0.00 0.00	213.37
0 1266.84	0.00	1151.63
1154.81	0.00	1049.87
1153.16	0.00 0.00	1048.37
792.91	0.00 0.00	720.87

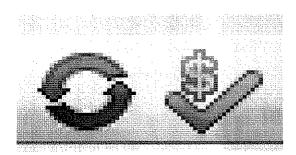
Once you have made all your entries, it is time to validate them, refresh them and transfer them to the general ledger. Before we do that, let's review the parts of the worksheet.

- Spread totals equally distributes across columns.
- Line items with a "B" will transfer.

- Blank lines will not transfer.
- **Description column** will show up in line description.



So in my example above, the three descriptions in column AT will transfer. The application will use the worksheet name for those lines without descriptions. When you are ready to transfer the worksheet, you will need to refresh and validate the entries by clicking on the following icons.



Refresh Worksheet: Updates read only cell in worksheet; and "B" lines Validate Worksheet: Validates all budget items; all "B" rows

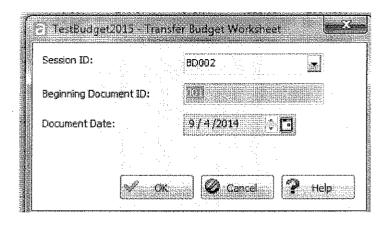
# Warnings and Errors in Validating Budgets

After refreshing and validating, we can transfer the worksheet. Each "B" row will obtain a status. "Warning" and "Pass" statuses will transfer, "Error" and 'Blank" lines will not.

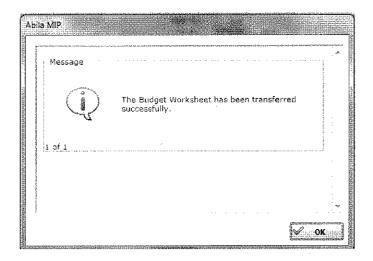
Value	Result
Error	The worksheef cannot be transferred
Warning	Used for an inactive account code and negative budget amounts. Worksheets including these line items may be transferred.
Blank	Comment lines are not validated since they are not transferred.
Pass	No errors exist. The worksheet is ready to be transferred.

# **Transferring and Posting the Budget Worksheet**

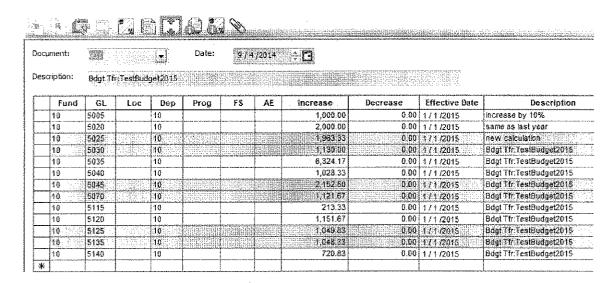
It's time to transfer the budget.



After clicking OK, hopefully you get the following message.



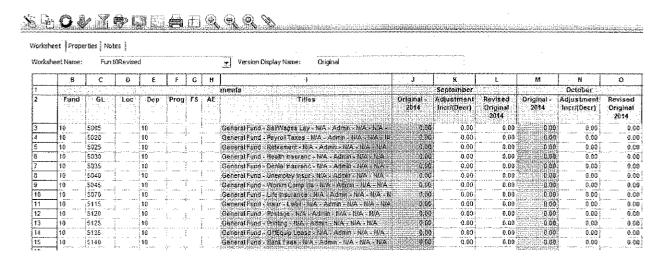
You can review your entries in the Budget Transactions, or go straight to post. Here is an example of the same budget entered as a Budget Transactions.



Notice the description lines. Some of them have the unique entry we made in the worksheet. The others reflect the name of the worksheet. When you are satisfied, post the transaction.

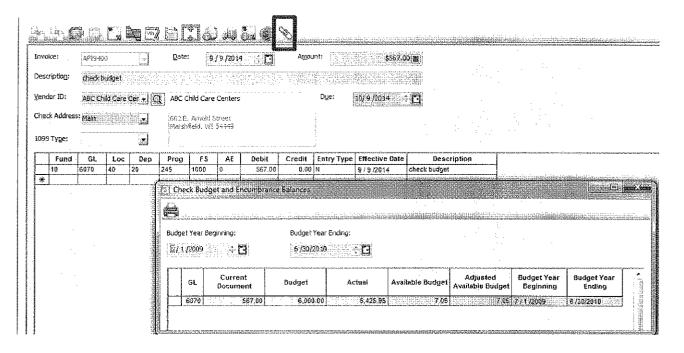
# **Budget Revisions Worksheet**

MIP gives us a way to revise a budget once it is posted. It does not have to be revised the same way it was built. Start the budget wizard again. Choose the account combinations and time period which you want to revise. The application will generate a worksheet with two columns you can use for your revision. If you know the incremental amount you want to add, type that in the Adjustments column. If you know the new monthly total for that line item, use the Revised Original column. You can also use the "Spread Totals" column.



# **Checking Available Budget Balances**

MIP gives us the ability to check our available budget at the time of transaction entry. So, while I am entering a transaction, I can click on the Check Budget and Encumbrances Balances icon, and see what my budget was, what I am intending to spend and what I have spent. The application then does the math for me to see if I have enough budget authority left.

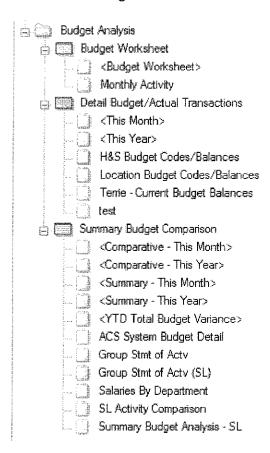




The budget checking facility is dependent on how I did my budget set up in Administration. So in the illustration here, I have it set to only look at the GL, and according to the pop up, for GL 6070, I want to spend \$567.00 in this invoice, I have a budget of 6,000.00, I have actually spent so far 5,425.95 so I have available 7.05. However, budget year is 7/1/2009 - 6/30/2010.

# **Budget Reports**

There are several budget reports built into the application. The Budget Worksheet report displays what was entered into a budget worksheet BEFORE it was transferred. The Detail Budget/Actual Transaction reports.



Here is my unposted budget worksheet.

eet Properti neetName:	es Notes	ed signations		▼ Version D	isplay Name:	Original		· · · · · · · · · · · · · · · · · · ·	a			
ΑĐ	AE	AF	AG	AH	Al	AJ	ΑK	AL	AM	AN	AO	AP
Esperature Township		April			May			June			Totals	
Revised Original 2015	WINE CINESCONDERS INTO PERSON	Adjustment incr/(Decr)	Ravised Original 2015	Original - 2015	Adjustment Incr/(Decr)	Revised Original 2015	Original - 2015	Adjustment Incr/(Decr)	Revised Original 2015	Original	Adjustment Incr/(Decr)	Revised Original
240.	oon in taaa	-780.00	240.00	1000.00	-760.00	240.00	1000.00	-780.00	240.00	6000.00	3600.00	2400.00
120.	2000.0	00.081-	120.00	2000.00	-1880.00	120.66	2000.00	-1880.00	120.00	12000.00	10600.00	1200.00
360.	1963	-1603.33	350.00	1963.33	-1603.33	360.00	1963.33	-1603.33	360.00	11779.98	-6179.98	2600.0
240.1	0 1130.0	-890,00	240.00	1190.00	-890.00	240.00	1130.00	-890.00	240.00	6780.00	-4360,00	2400.00
360	0 6324	7 -5964.17	380.00	6324 17	-5984.17	360.00	6324.17	- <del>59</del> 64.17	360.00	37945 02	-34345.02	3800.0
809.1	0 1028.3	3 -219.33	809.00	1028.33	-219.33	809.00	1028.33	-219.33	809.00	6169 98	1920.02	8090.0
566.3	0 2152	0 -1584.30	588.20	2152 50	-1584.30	568.20	2152.50	-1584.30	568.20	12915.00	7289.00	5682 0
199.	10 1121.6	7 -922.47	199.20	1121.67	-922.47	199.20	1121.67	-922.47	199.20	6730.02	-4738 D2	1992 0
125.6	0 213	3 -87.73	125.60		-87.73	125.60	213(3)	-87.73	125.60	1279,98	-23.98	1256.0
258.9	00 1151¢	-892.77	258.90	1151.67	-892.77	258.90	1151,67	-892.77	258.90	6910.02	-4321.02	2589.0
457.8	0 1049.8	3 -592.03	457.80	1049.83	-592.03	457.80	1049.83	-592.03	457.80	6298.98	-1720.98	4578.0
359.8	0 1046.3	3 -688.53	359.80	1048.33	-688.53	359.80	1048.33	-6£8.53	359.80	5289.98	-2691.98	3598.0
729.6	3 720.8	3 0.00	720.83	720,63	0.00	720.83	720.83	00.00	720.83	4324.98	0.00	4324.91

#### And here is part of my report.

#### Diocese of LaCrosse Training

Budget Worksheet - Budget Worksheet From 4/1/2015 Through 6/30/2015

Account Code	\$ Original (2015-04-01 - 2015-04-30)	\$ Original (2015-05-01 - 2015-05-31)		Total
5005	(760.00)	(760.00)	(760.00)	(2,280.00)
5020	(1,880.00)	(1,880.00)	(1,880.00)	(5,640.00)
5025	(1,603.33)	(1,603.33)	(1,603.33)	(4,809.99)
5030	(890,00)	(890.00)	(890.00)	(2,670.00)
5035	(5,964.17)	(5,964.17)	(5,964.17)	(17,892.51)
5040	(219.33)	(219, 33)	(219.33)	(657.99)
5045	(1,584.30)	(1,584.30)	(1,584.30)	(4,752.90)
5070	(922.47)	(922,47)	(922.47)	(2,767.41)
5115	(87.73)	(87.73)	(87.73)	(263.19)
5120	(892,77)	(892.77)	(892.77)	(2,678.31)
5125	(592.03)	(592.03)	(592.03)	(1,776.09)
5135	(688.53)	(688.53)	(688.53)	(2,065.59)
E 4 MPs	0.00	200	9.00	0.00

**Detail Budget/Actual Transactions** – These series of reports allow you to look at your budgeted amounts next to your actual amounts in GL detail.

#### Diocese of LaCrosse Training

Detail Budget/Actual Transactions - Detail budget/actual From 1/1/2015 Through 12/31/2015

GL Code	GL Title	Revised Budget	Actual	Available Budget	
		0.00	0.00	0.00	Opening Balance
5005	Salaries & Wages	12,000.00	0.00	12,000.00	
5020	Payroll Taxes	24,000.00	0.00	24,000.00	
5025	Retirement	23,560.00	0.00	23,560.00	
5030	Health Insurance	13,560.00	0.00	13,560.00	
5035	Dental Insurance	75,890.00	0.00	75,890.00	
5040	Unemployment in	12,340.00	0.00	12,340.00	
5045	Workmen's Comp	25,830.00	0.00	25,830.00	
5070	Life Insurance	13,460.00	0.00	13,460.00	
5115	Insurance - Liability	2,581.33	0.00	2,581.33	
5120	Postage	13,935.17	0.00	13,935.17	
5125	Printing	12,702.98	0.00	12,702.98	
5135	Office Equipment	12,684.83	0.00	12,684.83	
5140	Bank Service Cha	8,722.08	0.00	8,722.08	
		251,266.39	0.00	251,266.39	Transaction Total

# **Summary Budget Comparisons** – These series of reports allow you to compare budgeted amounts, actual amounts for different time periods, also in GL detail.

# Diocese of LaCrosse Training Summary Budget Comparison - Summary Budget Comparison From 7/1/2014 Through 6/30/2015

Account Code	Account Title	Prior Year Current Period Actual	Current Period Budget \$ - Original	Current Period Actual	Prior Year Actual	YTD Budget \$ - Original	YTO Actual
6045	Field Trip Expense	362.00	0.00	0.00	362.00	0.00	0.00
6050	Awards	35.85	0.00	0.00	35.85	0.66	0.00
6060	Fundraising Expense	128,236.18	0.00	9.00	128, 286. 18	0.00	0.00
6065	Student Activities Expense	68,295.77	0.00	230.11	68,295.77	0.00	230,11
6070	Child Care Supply Expense	3,465.70	0.00	256.00	3,455.70	0.00	256.00
6085	Instructional Fee Expense	142.50	0.00	0.00	142.50	0.00	0.00
6090	Instructional Busing Expense	7,669.12	0.00	0.00	7,669.12	0.00	6.00
6095	Instructional Misc/Other Expense	4,667.20	0.00	0.00	4,667.20	0.00	0.00
6100	Library Expense	9,629,20	0.00	0.00	9,629.20	0.00	0.00
7005	Mileage	3,212.64	0.00	0.00	3,212.64	0.00	0.00
7025	Other Expenses	542,058.16	0.00	2,702.79	542,058.16	0.00	2,702.79
7040	Gas	0.00	0.00	0.00	0.00	0.00	9.00
8000	Grounds Maintenance	0.00	0.00	0.00	0.00	0.00	0.00
8005	Building Repairs & Maintenance	10,368.66	0.00	1,155.90	10,368.66	0.00	1,155.90
8010	Equipment Repairs & Maintentance	2,800.11	0.00	133.32	2,800.11	0.00	133.32
8025	Electricity	49,907,97	0.00	0.00	49,907.97	0.00	0.00
80:30	Heat	38,061.39	0.00	241.03	38,061.39	0.00	241.03
8040	Contracted Services	12,613.89	0.00	948.99	12,613.89	0.00	948.99
8045	General Supplies	20,905.84	0.00	5,913.97	20,905.84	0.00	5,913.97
8065	Depreciation	22,224.00	0.00	0.00	22,224.00	0.00	0.00
8070	Asbestos	3,300.00	0.00	06.0	3,300.00	0.00	0.00
9005	Food	115,653.71	0.00	2,390.75	115,653.71	0.00	2,390.75
0440	a will	22 245 55		0.00	07 046 65		

# **Statement of Revenues and Expenditures** – Budgeted amounts. Use this series of reports if you want budget to actual results, but in your GL groupings.

#### Diocese of LaCrosse Training

Statement of Revenues and Expenditures From 8/1/2014 Through 8/31/2014

	Current Period Actual	Current Period Budget \$ - Original	Current Period Budget \$ Variance - Original	Current Year Actual	Total Budget \$ - Original	Total Budget \$ Variance Original
Revenue						
Tuition & Fees	0.00	0.00	0.00	0.00	1,000.00	(1,000/
Total Revenue	0.00	0.00	0.00	0.00	1,000.00	(1,000.)
Expense						
Salaries & Wages	0.00	0.00	0.00	97,037.21	8,000.00	(89,037
Fringe Benefits	0.00	0.00	0.00	21,468.02	125,760.00	104, 291.
Development	0.00	0.00	0.00	14.00	100.00	86.
Professional Expense	0,00	0.00	0.00	927.85	0.00	(927.)
Technology Expense	0.00	0.00	0.00	3,083.58	0.00	(3,083.
School Operations	0.00	0.00	0.00	4,011.30	0.00	(4,011
General Administrative	13,023,47	0.00	(13,023.47)	33,246,89	31,765.28	(1,481.)
Telephone	0.00	0.00	0.00	2,308.28	0.00	(2,308
Utilities	0.00	0.00	0.00	241.03	0.00	(241.)
Building & Grounds	0.00	0.00	0.00	2,238.21	0.00	(2, 238
General Supplies	0.00	0.00	0.00	5,913.97	0.00	(5,913.)
Insurance	0.00	0.00	0.00	0.00	1,706.64	1,706.
Athletic	0.00	0.00	0.00	7,117.32	0.00	(7,117.
Food Service	2,433.77	0.00	(2,433.77)	2,611.99	0.00	(2,611.)
Total Expense	15,457.24	0.00	(15,457.24)	180,219,66	167,331.92	(12,887.
Net Surplus (Deficit)	(15,457.24)	0.00	(15,457.24)	(180,219.66)	(166,331.92)	(13,887.

#### Diocese of LaCrosse Training

Statement of Revenues and Expenditures From 8/1/2014 Through 8/31/2014

	Current Period Actual	Current Period Budget \$ - Original	Current Period Budget \$ Variance - Original	Current Year Actual	Total Budget \$ - Original	Total Budget \$ Variance Original
Revenue						
Tuition & Fees	0.00	0.00	0.00	0.00	1,000.00	(1,000.)
Total Revenue	0.00	0.00	0.00	0.00	1,000.00	(1,000.
Expense						
Salaries & Wages	0.00	0.00	0.00	97,037.21	8,000.00	(89,037.)
Fringe Benefits	0.00	0.00	0.00	21,468.02	125,760.00	104,291.
Development	0.00	0.00	0.00	14.00	100.00	86.
Professional Expense	0.00	0.00	0.00	927.86	0,00	(927.)
Technology Expense	0.00	0.00	0.00	3,083.58	0.00	(3,083.
School Operations	0.00	0.00	0.00	4,011.30	0.00	(4,011
General Administrative	13,023.47	0.00	(13,023.47)	33,246.89	31, <i>7</i> 65.28	(1,481.)
Telephone	0.00	0.00	0.00	2,308.28	0.00	(2,308.1
Utilities	0.00	0.00	0.00	241.03	0.00	(241.)
Building & Grounds	0.00	0.00	0.00	2,238.21	0.00	(2,238
General Supplies	0.00	0.00	0.00	5,913.97	0.00	(5,913.)
Insurance	0.00	0.00	0.00	0.00	1,705.64	1,706.
Athletic-	0.00	0.00	0.00	7,117.32	0.00	(7,117
Food Service	2, <del>4</del> 33.77	0.00	(2,433.77)	2,611.99	0.00	(2,611.
Total Expense	15,457.24	0.00	(15,457.24)	180,219.66	167,331.92	(12,887.
Net Surplus (Deficit)	(15,457.24)	0.00	(15,457,24)	(180,219.66)	(166,331.92)	(13,887.

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