

Budget Boot Camp Module 4: The SHARE System and BFM for Budget Analysts

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Module Overview

- 1. Creating budget journals in SHARE Types, components and process
 - Demonstration in SHARE
- 2. Other processes in SHARE: Routing and posting journals, department level budgets, chartfield requests
- 3. Useful budget/financial reports generated from SHARE
 - Background and demonstration
 - 50% rule verification
- 4. Introduction to BFM (Budget Formulation and Management System)

Creating Budget Journals in SHARE

- Navigator > Commitment Control > Budget Journals > Enter Budget Journal > Add a New Value
 - Clicking Add when NEXT is in the Journal ID box will auto-generate a number for the journal ID once you save the journal
 - You may instead enter a custom ID if your agency has specific naming conventions
 - Generally, all journals establishing a budget will need an appropriation journal and a revenue journal
- TRANSFER: Navigator > Commitment Control > Budget Journals > Enter Budget Transfer > Add a New Value
 - Generally used to transfer budget authority in the same ledger group, such as from the 300 to the 400 category in a category transfer BAR
- Adjust date as needed for when journal needs to be effective (such as 6/30/24 for a corrective adjustment to prior FY)

Budget Header Page

Jnit 34100	Journal ID NEXT		Date 08/24/2020
*Ledger Group	Fiscal Ye	ear	Period
Control ChartField	*Curren	cy USD	
*Budget Header Status None *Budget Entry Type Transfer Adjustment Parent Budget Options	Rate Ty Exchange Rate Cur Ef		
Generate Parent Budget(s) Use Default Entry Event Parent Budget Entry Type	Budget Ty *Entry Ty		
Long Description			7
254 characters remaining			

The Budget Header Fields

Ledger Group

- APROP_P: P-code level expenditure budget, entered at category level (200, 300, etc)
- DEPT: Sub P-code level expenditure budget (category level). Note that revenue budgets are not entered at this level.
- DETAIL: 6-digit line-item expenditure level not budgeted
- REVENUE: P-code level revenue budget

Budget Entry Type

- Original: used when establishing a budget for the first time (new appropriations)
- Adjustment: used when adjusting an already established budget. Includes federal BARs for new grants (adjusting established federal budget)
- Long Description: Describe purpose of journal, including reference numbers or statutory citations if applicable
- Alternate Description: Generally not used, optional

The Budget Header Fields

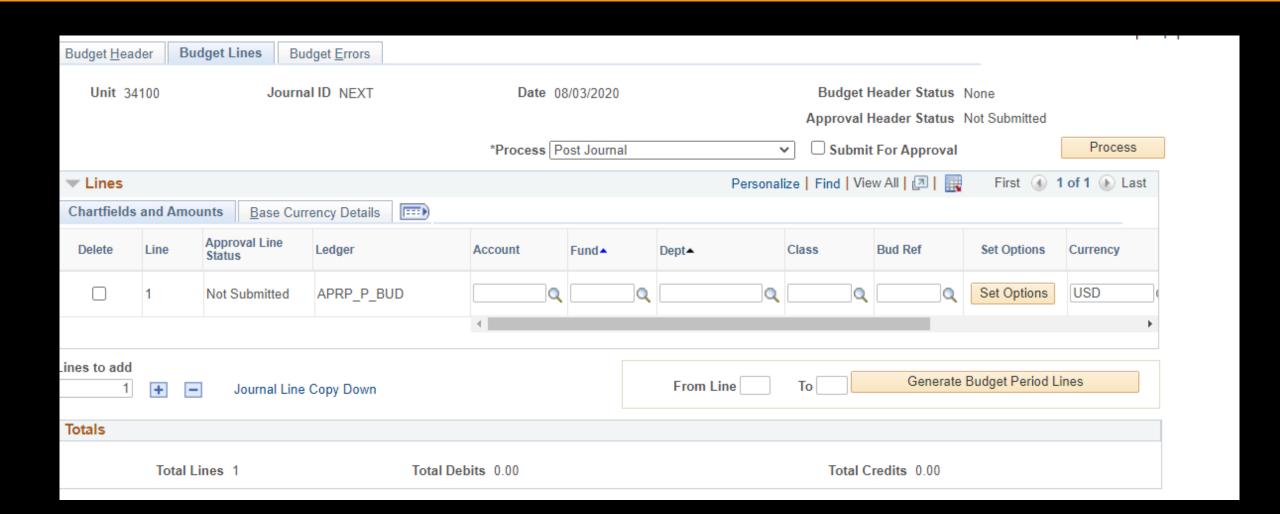
Current Effective Date (Curr Effdt)

 Generally, match the date you established when you added the journal

Entry type

- Very important as this determines how journal is routed
- AGY: Agency level adjustments such as department-level BARs. Do not go to DFA for approval.
- BAR: Budget Adjustment Request (any type) to DFA
- BRF: Budget Reallocation Form (adjustment to nonrecurring appropriation or Court) to DFA
- CBAR, CBRF, CBUD: Capital outlay requests to DFA Capital Outlay Bureau
- OPBUD-3: Establishes recurring (Section 4) budget. Generated from external budget system and imported into SHARE. OPBUD-3 journals are almost never created directly in SHARE.
- OPBUD-4: Establishes nonrecurring budget such as for Section 5, 6, and 7 appropriations

Budget Lines Page



TheBudge

Budget Lines Fields

Account

- Enter expenditure category if in APROP_P or DEPT ledgers or revenue line if in REVENUE ledger
- CAREFUL!! SHARE <u>does not</u> stop you from entering the wrong account type in the ledger you are in (possible to enter revenue codes in an APROP_P journal)

Fund

- Enter fund number for journals
- Use magnifying glass icon to look up if necessary

Department

- Use P-code for adjustments to program level recurring budgets
- Use Z-code for adjustments to nonrecurring budget / special appropriations
- Use A-code for capital budget adjustments
- Use 10 digit code for adjustments to department-level budgets in a DEPT ledger group journal with AGY entry type ONLY

The Budget Lines Fields

Class

- All recurring Section 4 budgets have the same class in a fiscal year, such as H0000
- Each nonrecurring appropriation has a unique class code that closely matches its Zcode (ZJ5101, class J5101)
- E2025: executive orders for calendar year 2025

Budref

- All recurring Section 4 budgets have the same budref in a fiscal year, starts with 1 and ends with the FY (126)
- Nonrecurring appropriations have 3-5 digit budrefs, such as 92524, with component parts:
 - 9: denotes nonrecurring appropriation
 - 25: FY in which the appropriation began
 - 24: Authorized length of appropriation. Note this does not mean 24 full months but rather the remainder of the current FY and all of the next FY. 36 = rest of current FY + two more FYs, etc.
- A three digit budref such as 926 is only valid in the denoted FY
- Budrefs for nonrecurring appropriations are provided on the Table of Budget Codes

The Budget Lines Fields

Amount

- Enter amounts in whole numbers, not rounded
- Enter reductions as negative numbers
- Positive numbers will show as credits below, negative as debits
- Be sure that debits and credits equal on transfer journals
- Click the + under the lines to create a new line and copy the info down, adjust as needed
- Saving and Submitting
 - Click Save below to save journal and give it a number if you didn't give it a custom one
 - In drop down menu above lines, click Submit Journal and Process (Submit for Approval checkbox should autopopulate)

Routing and Posting Journals



Level 1: Journal Creator

When the journal creator submits a journal, it should be routed to the next level of approver at the agency



Level 2: Agency Approval

AGY entry type: Authority to approve in queue and post journal (click on Post Journal and Process in lines tab)

Other entry types: Authority to approve in queue which submits to DFA



Level 3: DFA Approval

Authority to approve in queue and post journal

Agencies should never attempt to post own journals that are not AGY entry types

Journal Errors



Invalid Values

Generally, the only errors SHARE will identify when you are creating a journal is if you try to enter an invalid value in a certain field

 If you are certain the value is correct (such as a certain class code), contact your SBD analyst – may need to be activated



Budget Error

SHARE **does not** check journals against available budget until posting is attempted – please ensure accuracy of journal and prevent activities from hitting budget until posted



Common Errors

Most common journal errors encountered by SBD when posting:

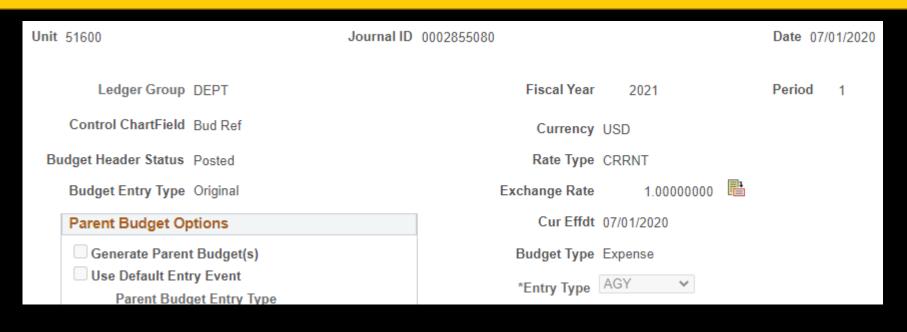
- Details found by clicking on Error next to Budget Header Status
- Child Exceed Parent: DEPT level budget was not reduced before attempting to reduce APROP_P budget
- Exceeds Budget Tolerance: Not enough available budget to reduce by journal amount
- Value not at CF Level: Some sort of incorrect entry in account, department, class field that SHARE didn't pick up on initially (for example, revenue accounts entered in APROP_P journal)

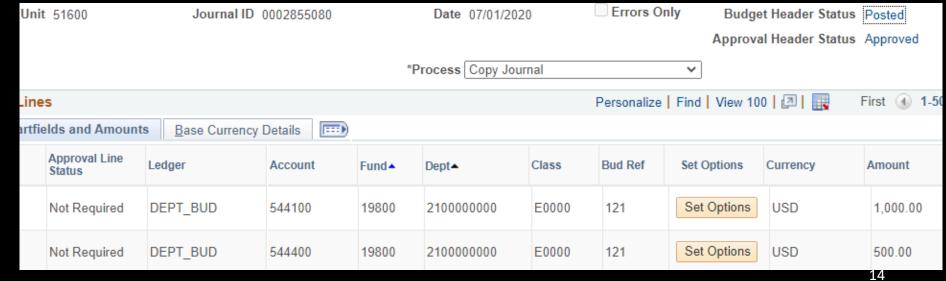
Establishing Department Level Budgets

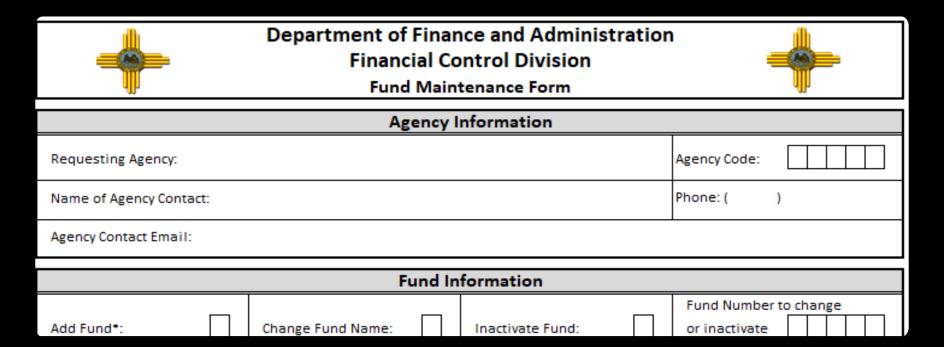
- Lower-level budgets using 10-digit department codes that roll up to P-code budget, used by larger agencies to subdivide their budgets. No revenue budget.
 - Not controlled by SBD except to check that a department level budget is reduced before an APROP_P level category transfer BAR
- Agencies may create journals in SHARE to set up these budgets and post with 7/1 effective date after SBD has posted APROP_P level budget journals for new FY
- Ledger group DEPT, Entry Type AGY.
- Account should be expenditure categories
- Same class and budref as current FY recurring budget



Department Level Budget Journal Example





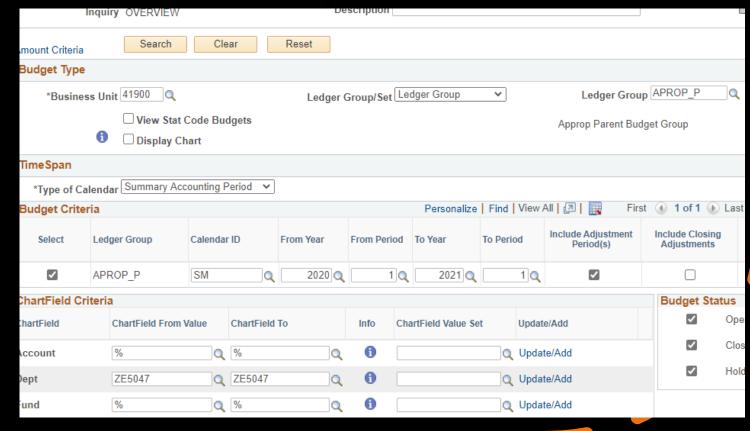


Chartfield Requests, Department and Fund Maintenance Forms

- Used to establish new fund, inactivate fund, create new department code, change accounting structure, etc.
- Reviewed and approved by both FCD and SBD
- Find in SHARE: Setup Financial Supply Chain > Common Definitions
 > Design Chartfields > Define Values > Chartfield Request
- Complete and attach appropriate Fund or Department Maintenance Form, ensure info on the form matches info entered in SHARE.
 Forms on FCD website.
- For more assistance contact your SBD analyst, FCD or the SHARE Help Desk

Budget Overview Report

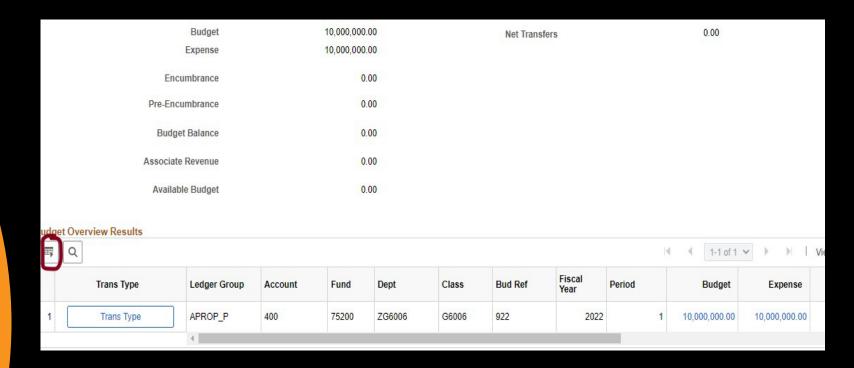
- Navigator > Commitment Control > Review Budget Activities > Budget Overview
- Shows budget, expense, encumbrances for a Pcode or other budget for certain number of FYs in selected ledger group



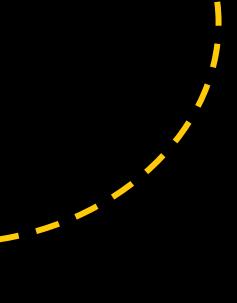
Budget Overview Report

- Ledger Group: Can look at expenditure or revenue budget, select Detail if you want to see expenditures at 6-digit line-item level
- Type of Calendar: generally, use Summary Accounting Period
- Calendar ID: SM. Note if pulling up by FY, enter 1 in both period fields
- Chartfield Criteria
 - Leave % in any fields that you want to return all possible values (no filter)
 - Enter same value in From and To fields if you only want results for that value
 - Account: enter range of accounts you want depending on report's ledger group
 - Dept: could be P-code, Z-code, 10-digit code, etc.
- Click on Search button near top of report to run

Budget Overview Report

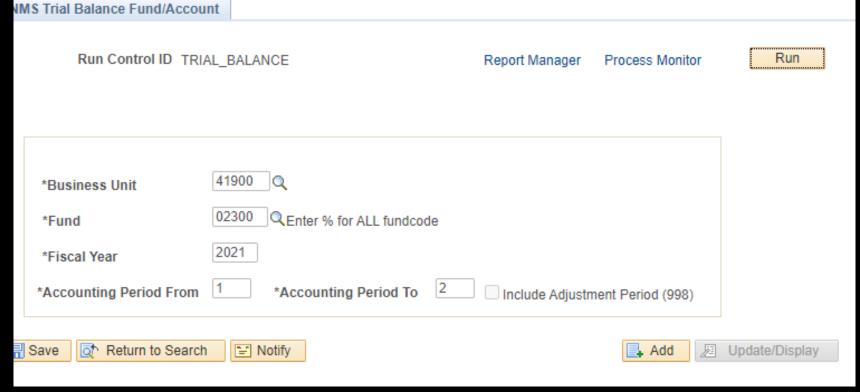


 Can download results into Excel using Grid Action Menu button at left above results lines, so you can manipulate data, create pivot tables, etc.

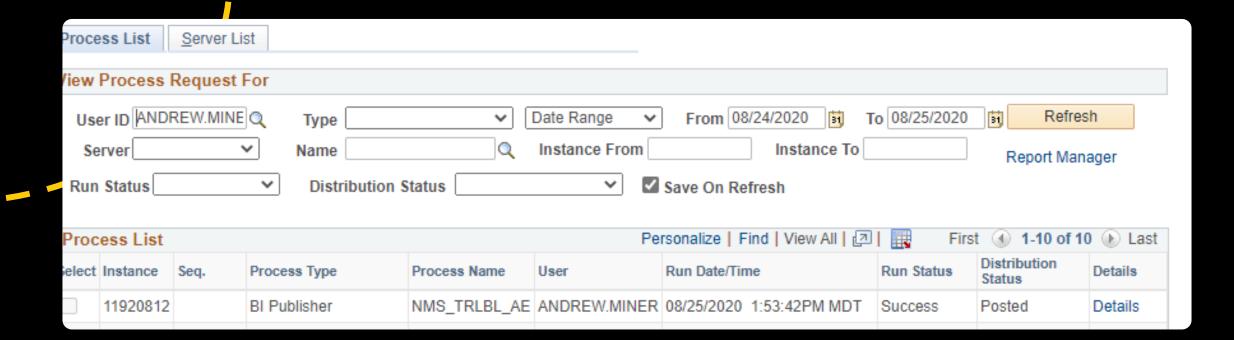


Useful for tracking revenue and expenditure history of funds, getting fund balance of special revenue funds for BARs and budgeting purposes

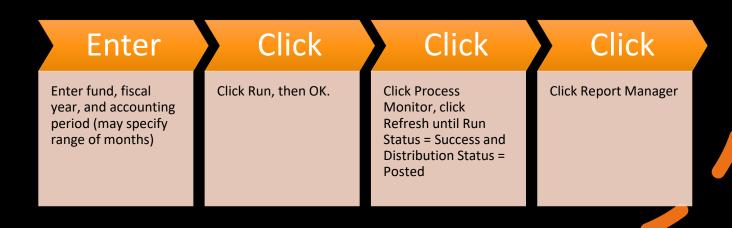
Navigator > General Ledger > General Reports > NMS Trial Balance Fund/Account

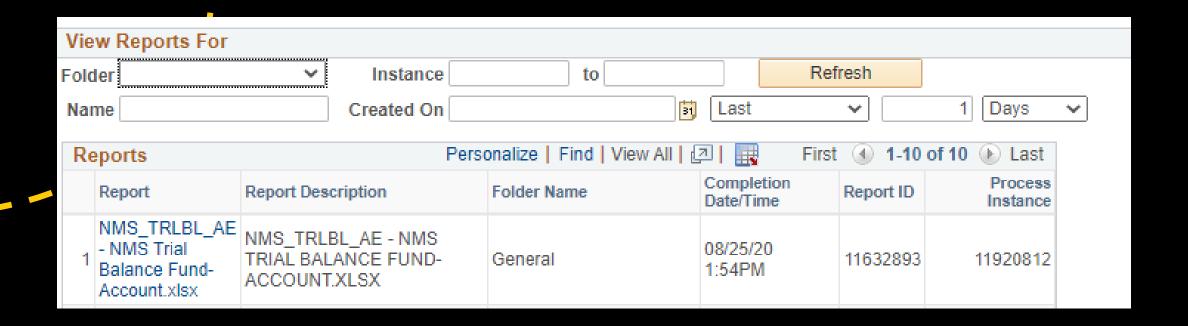


Trial Balance Report



Trial Balance Report





Trial Balance Report

Click

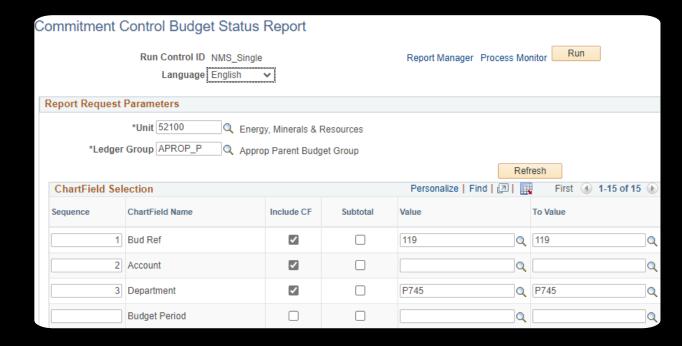
Click on report in Excel format on left.

'Trial Balance Report – Result in Excel

4	Α	В	С	D	Е	F			
L	Agency - 41900 - Economic Development Dept.								
2	NMS Trial Balance Fund/Account as of 08/31/2020								
}	Fiscal Year: 2021 - Accounting Period 1 - 2								
						Report ID: NMS Trial			
-		Balance Fund/Account							
•						Page No:1 of 1			
,						Run Date: 08/25/2020			
						Run Time: 1:54:18 PM			
		300 - Develop							
0		Account#	Description	Beginning Balance	Period Activity	_			
1		101800	Agency Interest in SGFIP	\$2,774,913.56	(\$154,815.86)	\$2,620,097.70			
2		103001	Cash Auth Bank Accts - Res LT	\$180,000.00	\$0.00	\$180,000.00			
3		115900	Long Term Investments	\$1,531,719.33	\$311.25	\$1,532,030.58			
4		133900	Loans Receivable	\$25,000.00	\$0.00	\$25,000.00			
5		134900	Accrued Interest Receivable	\$0.00	\$0.00	\$0.00			
6		139900	Other Receivables	\$28,518.14	(\$28,518.14)	\$0.00			
7		141900	Due From Other Funds	\$0.00	\$0.00	\$0.00			
8		201900	Vouchers Payable	(\$333,334.00)	\$333,334.00	\$0.00			
9		292900	Other Liabilities	\$150,000.00	(\$150,000.00)	\$0.00			
0		325900	Restricted FB - Gov	(\$4,326,261.36)	\$0.00	(\$4,326,261.36)			
1		328900	Unassigned FB - Gov	(\$30,555.67)	\$0.00	(\$30,555.67)			
2		441201	Interest On Investments	\$0.00	(\$311.25)	(\$311.25)			
3									

Single Year CAFR Budget Status Report

- Navigator > Commitment Control > Budget Reports > Print Budget Status Report
- Select chartfields to include in report, sequence to be ordered in, and range of values for each
- Follow same Run > Process Monitor > Report Manager sequence as for Trial Balance Report



Single Year CAFR Budget Status Report

- Output will be PDF
- Results tie more closely to General Ledger than Budget Overview

				reopie	3010 61				
Report ID:	GLS8020			BUDGET ST	ATUS REPORT			Page No.	1
Bus. Unit:	52100Ener	gy, Minerals & Resources						Run Date	08/26/2020
Ledger Grp	: APROP_P -	- Approp Parent Budget Group						Run Time	08:44:27
Currency	: USD								
Chartfield	s Criteria								
Bud Ref: 1	19	Account: All val	lues	Dept: P745					
Bud Ref	Account	<u>Dept</u>	<u>Budget</u>	Assoc Revenue	<u>Planned</u> <u>PreEnce</u>	cumbrance Encu	umbrance	<u>Expense</u>	Remaining
119	200	P745	4,398,300.00	0.00	0.00	0.00	0.00	3,828,445.21	569,854.79
119	300	P745	131,400.00	0.00	0.00	0.26	0.19	131,397.36	2.19
119	400	P745	325,900.00	0.00	0.00	0.00	2,290.18	313,633.97	9,975.85
	Gran	d Total :	4,855,600.00	0.00	0.00	0.26	2,290.37	4,273,476.54	579,832.83

50% Rule Verification

- 6-3-6 NMSA 1978: State agency expenditures for the first 6 months of every odd-numbered fiscal year are limited to one half of the approved budget for that year
 - Ensure that at least half of an agency's budget is available to new agency heads or elected officials taking office after an election
- Does not apply to legislative committees, legislative council, State Fair
- Applies to agency as a whole, not individual programs
- Can request exemptions for certain portions of budget must be approved by DFA Secretary
- Around December 1 of each odd-numbered FY agencies must submit verification that they are in compliance with the 50% rule
 - Instructions and forms distributed by SBD in advance
 - Use SHARE reports to verify actual expenditure data and rule compliance

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Intro to BFM

Access via web browser, Chrome preferred: https://nm.bfm.cloud/bfmnm/default.aspx

• User ID is (generally) SHARE ID, password will initially be set to "password" and you will be prompted to change it on first login

Definitions

- Stage: Steps in workflow. Users have different access (edit, review, submit, etc.) at different stages depending on their role.
- Budget Form: How users enter budget data in BFM. Can display historical and current data and allow users to enter numbers and text.
- Report: Compile data from BFM to present budget information for decision-making and analysis
- PCF: Personnel Cost Forecasting, tool that creates personnel base budget based on HR data and planning values loaded into system, such as planning insurance rates

Refer to BFM tab of SBD website for comprehensive BFM training materials and videos. Individual forms are detailed during request / operating budget training.

BFM Staging Workflow

- New budget forms are created at Stage 1, Initial Entry, and sent up the process.
- Once a user submits a budget form, they will not have access any longer, but the reviewer/manager has the authority to submit the request backwards in the process for edits/revisions.
- **Note**: If you are the ONLY BFM user at a small agency and therefore need levels 1-3 access, please email your SBD analyst.

Stage	Description
Stage 1	Initial Entry
Stage 2	Manager Review
Stage 3	Agency Management Changes
Stage 4	Submit to DFA

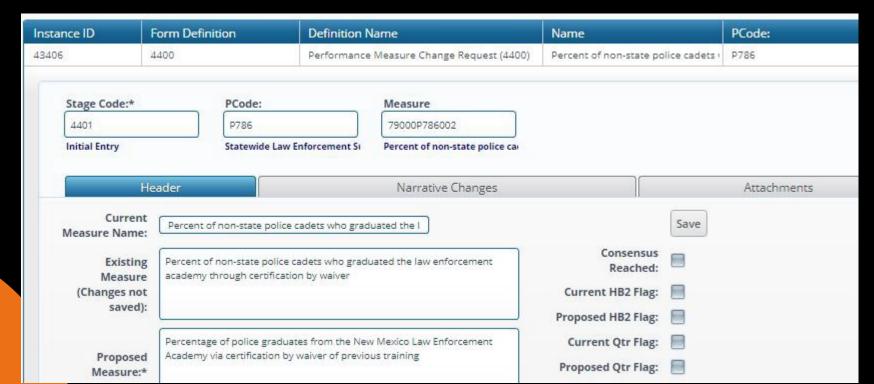
Navigation in BFM

- Every page has a Title at the top, followed by a search area, and then a list of records with action options
- Quick Search: Narrow record list by searching for text or numbers in any non-date columns (such as Description or Pcode)
- Elements of a Budget Form
 - Header Tab General info such as organizational unit (Pcode, Dept ID) and form name
 - Detail Tab Detailed info depending on form such as fund, account, amount, justification, etc.
 - Attachments Tab Allows for attachments of PDF, Word, Excel files
 - Narrative/Explanation Tab Contains text fields for detailed narrative descriptions

+ Add New									
ID	Name (First 120 Characters)	Stage	PCode	Measure	Rows	Last Update	Last User	Workflow	Actions
43396	9581 - Main Campus	4401	9581	958009581001	0	7/6/2023	adele.springer	Submit	Header
43416	9791 - Main Campus	4401	9791	979009791001	0	7/10/2023	Patricia.Beecher	Submit	Header
43402	P216 - Supreme Court	4401	P216	21600P216002	0	7/10/2023	AOCVMM	Submit	Header
43403	Number of driving-while-intoxicated saturation patrols conducted	4401	P504	79000P504006	0	7/10/2023	LOUISE.RIEBE	Submit	Header
43404	Number of motor carrier safety trainings completed	4401	P504	79000P504025	0	7/10/2023	LOUISE.RIEBE	Submit	Header
43419	Percent of audit findings resolved from prior year	4401	P530	77000P530003	0	7/11/2023	ANISA.GRIEGO-C	Submit	Header

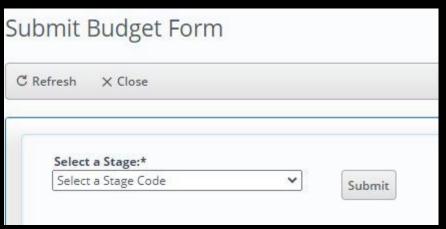
Data Entry in BFM

- Columns with an asterisk (*) are data entry columns
- Enter in whole numbers without formatting
- Enter data, click Save All at bottom, then Refresh at top to refresh totals
- Justification/other narrative fields: 8,000-character limit
- Cannot delete a row on a form, must zero it out (for audit purposes)



Submitting Budget Forms

- Go to budget form you want to submit, and click on Submit button on main page (next to Header and Detail buttons)
- Select Stage to submit to in dropdown menu on Submit Budget Form screen (will display which stages you have access to submit to).
 Reviewers can submit back to prior stage.
- Once submitted the form will no longer appear on the user's budget forms list page if they do not have edit access at the new stage



Intro to BFM Reports

- Accessed under Links menu at top right of BFM
- Dragging Reporting tab to create new instance of browser will enable you to have BFM and Reporting open concurrently and refresh reports
- Complete each prompt as necessary before running report (Agency, P/Zcode, Include Department section
- Reports will round and display numbers in the thousands
- Note that revenue lines will now be listed on detailed S-9 report

Personal Folders	☐ Title	Туре
My Subscribed Alerts	199 - data crosstab	Web Intelligence
Public Folders	BAR and Section 4 Language	Web Intelligence
3 Agency Reports	BAR Language	Web Intelligence
✓ 🛅 3.1 Request Cycle	E-1B - Vacancy Rate Report	Web Intelligence
• 3.1.1 Budget	E-4 DeptID Detail	Web Intelligence
> 🛅 3.1.2 Personnel	E-4 PCode Detail	Web Intelligence
3.1.3 Performance	E-4 PCode Detail RV Test	Web Intelligence
3.1.4 Quarterly Forecast	E-4/E-5 Summary	Web Intelligence
3.1.5 Prior Years	E-5 Contract by DeptID	Web Intelligence
3.2 OpBud Cycle	E-5 Contract by PCode	Web Intelligence
3.3 Prior Fiscal Years	EB Expansion Reports: EB-1,	Web Intelligence
4 DFA Production Reports	P-1 Program Overview	Web Intelligence
	R-2 Transfers	Web Intelligence

Final Exam Instructions



Final Exam

Microsoft Form link will be emailed to all course participants



Course Certificate

To receive a course completion certificate, complete by 5:00 PM on Friday, August 8.



Exam Contents

15 multiple choice questions, 5 questions each from Modules 1, 3 and 4. Get 10 of 15 correct to pass

5 ungraded questions related to course feedback



Feedback

If you don't want a certificate, you can complete just the feedback section or email me any comments directly.

Your feedback is very important and will help shape this course in future years.

