



South Carolina Enterprise Information System

SCEIS GRANTS MANAGEMENT (GM) WORKSHOP GM500B

End User Training
Columbia, SC
SCDOT – Spring 2011



Workshop Topics

- 🌀 **Year-End Grant Balances**
- 🌀 **Grant Budgeting**
- 🌀 **Budget Upload (ZGMBGTLOAD)**
- 🌀 **AVC (Availability Control) Changes**
- 🌀 **Grant-High Level AVC for Federal Funds**
- 🌀 **ZG Ledger (FM AVC at a Grant Level)**
- 🌀 **GMDERIVE-GM Derivation Rules**
- 🌀 **FM/GM Troubleshooting Tips**
- 🌀 **Questions**



South Carolina Enterprise Information System

TOPIC 1: YEAR-END GRANT BALANCES

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

Year-End Grant Balances

- ① **Use the BW GM/FM Grant Budget vs. Commitments/Actuals, FMAVCR01, and ZGMAVCOVRW reports as reference**
- ① **Year-end closing > return budget to NOT RELEVANT (unless grant ends in current fiscal year)**
- ① **Funds not returned in the proper fiscal year may affect overall grant balance**

Year-End Grant Balances cont.

- ④ **Be aware of balances in commitment items (MAMIs, Majors)**
- ④ **If overdrawn in these areas, users will need to execute a budget transfer in FM to cover these sections before creating the grant budget in the new/current fiscal year**
- ④ **Example: Grant Award of \$100,000**
 - **FY 2010: Budget = \$100,000; Expense = \$90,000**
 - **FY 2011: Budget = \$0**
 - **Cannot spend out of FY 2011 until budget is returned in FY 2010**

Year-End Grant Balances cont.

FY 2010 grant balances:

Display Annual Values of Control Objects

Details Get Documents

Control Objects Data: Annual Values

FM Area SC01 (USD) Grant L36018400210
Fiscal Year 2010 Fund 50000000
Control Ledger 9H Funds Center L3600000
Functional Area <Space>



Hierarchy of Control Objects - Budget Addresses - Posting Addresses	Consumable Amt	Consumed Amt	Available Amt
▼ <Several Commitment Item Values>	122,799.93	120,454.40	2,345.53
▶ 501058	85,329.00	83,735.98	1,593.02
▶ 512001	13,499.93	13,437.85	62.08
▶ 513000	23,971.00	23,280.57	690.43

Year-End Grant Balances cont.

FY 2011 grant balances:

Display Annual Values of Control Objects

 Details
  Get Documents

Control Objects Data: Annual Values

FM Area	SC01 (USD)	Grant	L36018400210
Fiscal Year	2011	Fund	50000000
Control Ledger	9H	Funds Center	L3600000
		Functional Area	<Space>



Hierarchy of Control Objects - Budget Addresses - Posting Addresses	Consumable Amt	Consumed Amt	Available Amt
<ul style="list-style-type: none"> ▶ 📁 <Several Commitment Item Values> ▶ 📁 501058 ▶ 📁 501070 ▶ 📁 512001 ▶ 📁 513000 	47,470.86	44,641.41	2,829.45
	26,077.00	26,999.58	922.58-
	0.00	416.02	416.02-
	13,831.86	8,446.20	5,385.66
	7,562.00	8,779.61	1,217.61-

Year-End Grant Balances cont.

FY 2011 NOT RELEVANT balances:

Display Annual Values of Control Objects

Details Get Documents

Control Objects Data: Annual Values

FM Area	SC01 (USD)	Grant	NOT RELEVANT
Fiscal Year	2011	Fund	50000000
Control Ledger	9H	Funds Center	L3600000
		Functional Area	<Space>

.....

Hierarchy of Control Objects - Budget Addresses - Posting Addresses	Consumable Amt	Consumed Amt	Available Amt
▾ <Several Commitment Item Values>	2,556.21	0.00	2,556.21
▸ 501058	0.00	0.00	0.00
▸ 512001	2,556.21	0.00	2,556.21
▸ 513000	0.00	0.00	0.00

Year-End Grant Balances cont.

- 🌀 Topics will be further discussed in year-end classes
- 🌀 Classes are scheduled for May (5/13, 5/16/ 5/20) – watch for the communication!
- 🌀 **Please attend** due to changes and updates in processes that may be implemented this fiscal year



South Carolina Enterprise Information System

TOPIC 2: GRANT BUDGETING

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

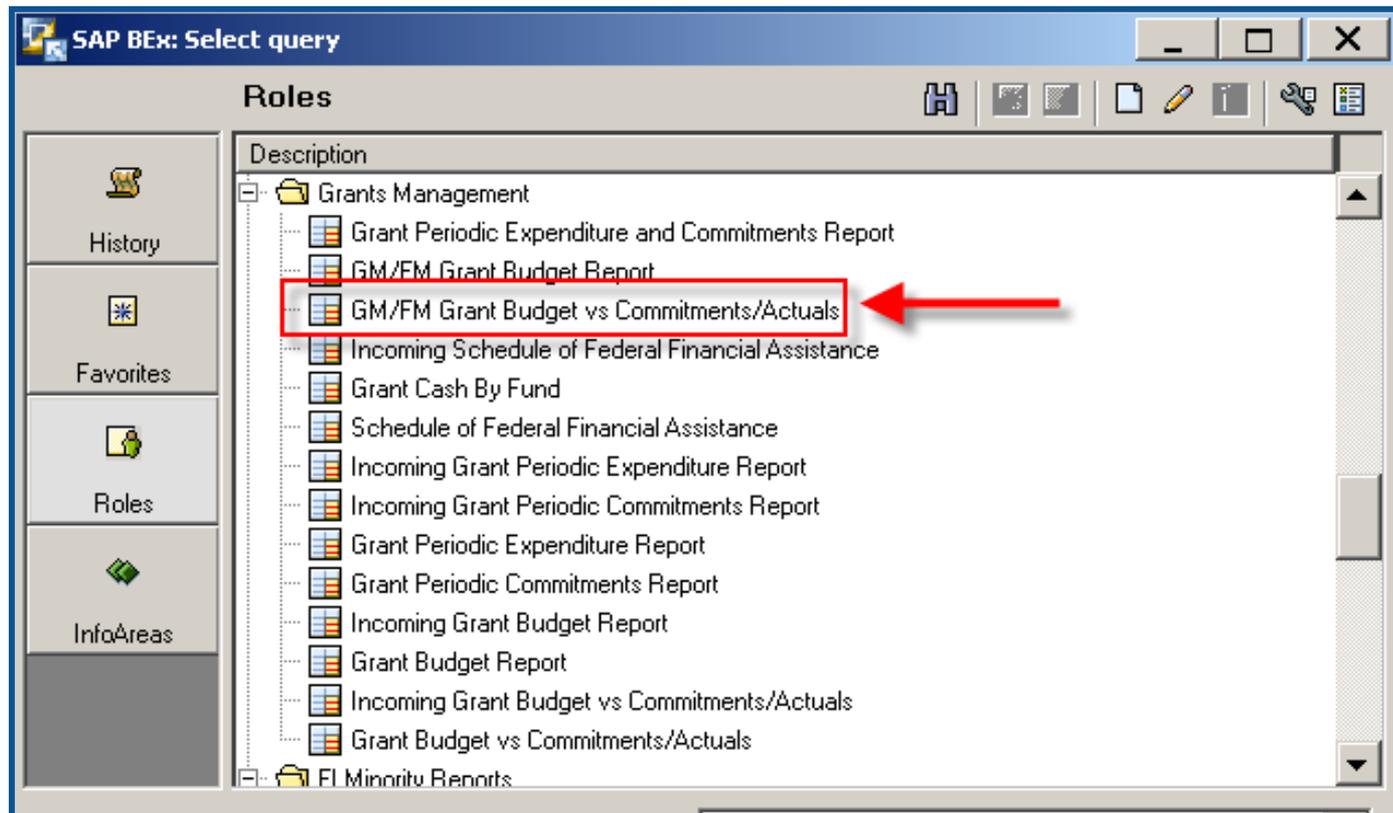
Multi-year grants

- In GM, users can budget based on projected expenditures across different State fiscal years
- In FM, budget is available only for current State fiscal year
- FM and GM budgets are highly dependent on each other
- FM and GM AVC levels need to be considered when creating/entering budgets

Grant Budgeting cont.

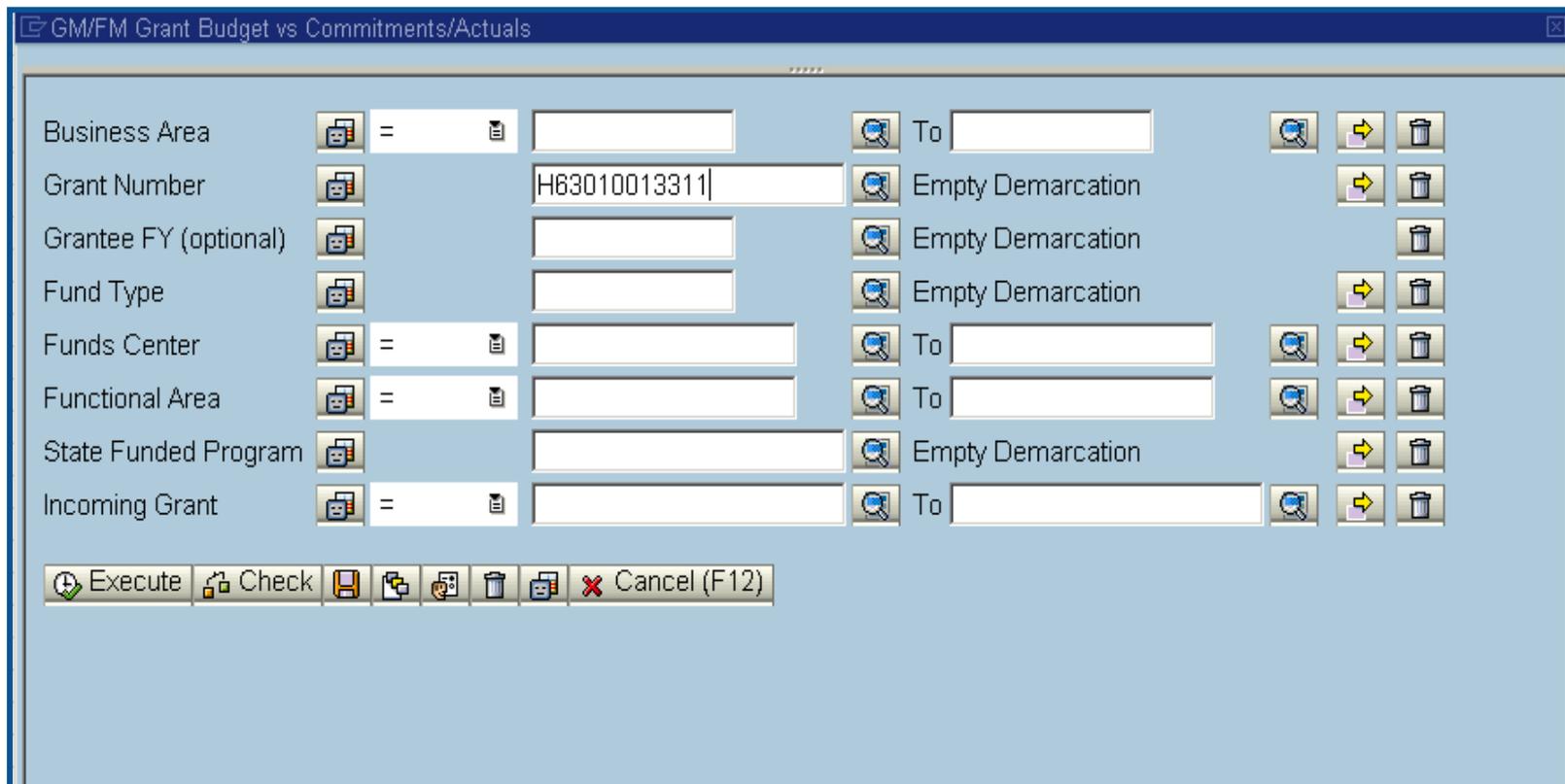
BW Report

- GM/FM Grant Budget vs. Commitments/Actuals
- *Useful tool for year-end closing reports*



Grant Budgeting cont.

BW Report – GM/FM Grant Budget vs. Commitments/Actuals



Field	Operator	Value	Operator	Value	Buttons
Business Area	=		To		Search, Arrow, Trash
Grant Number		H63010013311	Empty Demarcation		Search, Arrow, Trash
Grantee FY (optional)			Empty Demarcation		Search, Arrow, Trash
Fund Type			Empty Demarcation		Search, Arrow, Trash
Funds Center	=		To		Search, Arrow, Trash
Functional Area	=		To		Search, Arrow, Trash
State Funded Program			Empty Demarcation		Search, Arrow, Trash
Incoming Grant	=		To		Search, Arrow, Trash

Execute | Check | [Icons] | Cancel (F12)

Grant Budgeting cont.



BW Report

– GM/FM Grant Budget vs. Commitments/Actuals

Grant		Grantee (State) FY	Fund	Funds Cent	Functional area	Sponsored Program	Sponsored Class	State Funded Program	Budget
H63010013311	CRADLES TO	2011	50550000	H630GE00	H630_0169	H630 ADMINISTRATION	EMPLOYER CONTRIBUTIO	9500.050000.000	\$ 40,338.75
							IDC EXPENSE	0514.000000.000	\$ 6,279.75
							PERS SVCS TEMPORARY	0514.000000.000	\$ 130,125.00
							SUPPLIES AND MATERIA	0514.000000.000	\$ 11,709.00
							TRAVEL	0514.000000.000	\$ 18,781.50
							Result		\$ 207,234.00
			Result						\$ 207,234.00
		2012	50550000	H630GE00	H630_0169	H630 ADMINISTRATION	EMPLOYER CONTRIBUTIO	9500.050000.000	\$ 13,446.25
							IDC EXPENSE	0514.000000.000	\$ 2,093.25
							PERS SVCS TEMPORARY	0514.000000.000	\$ 43,375.00
							SUPPLIES AND MATERIA	0514.000000.000	\$ 3,903.00
							TRAVEL	0514.000000.000	\$ 6,260.50
							Result		\$ 69,078.00
			Result						\$ 69,078.00
		Result							\$ 276,312.00
Overall Result									\$ 276,312.00



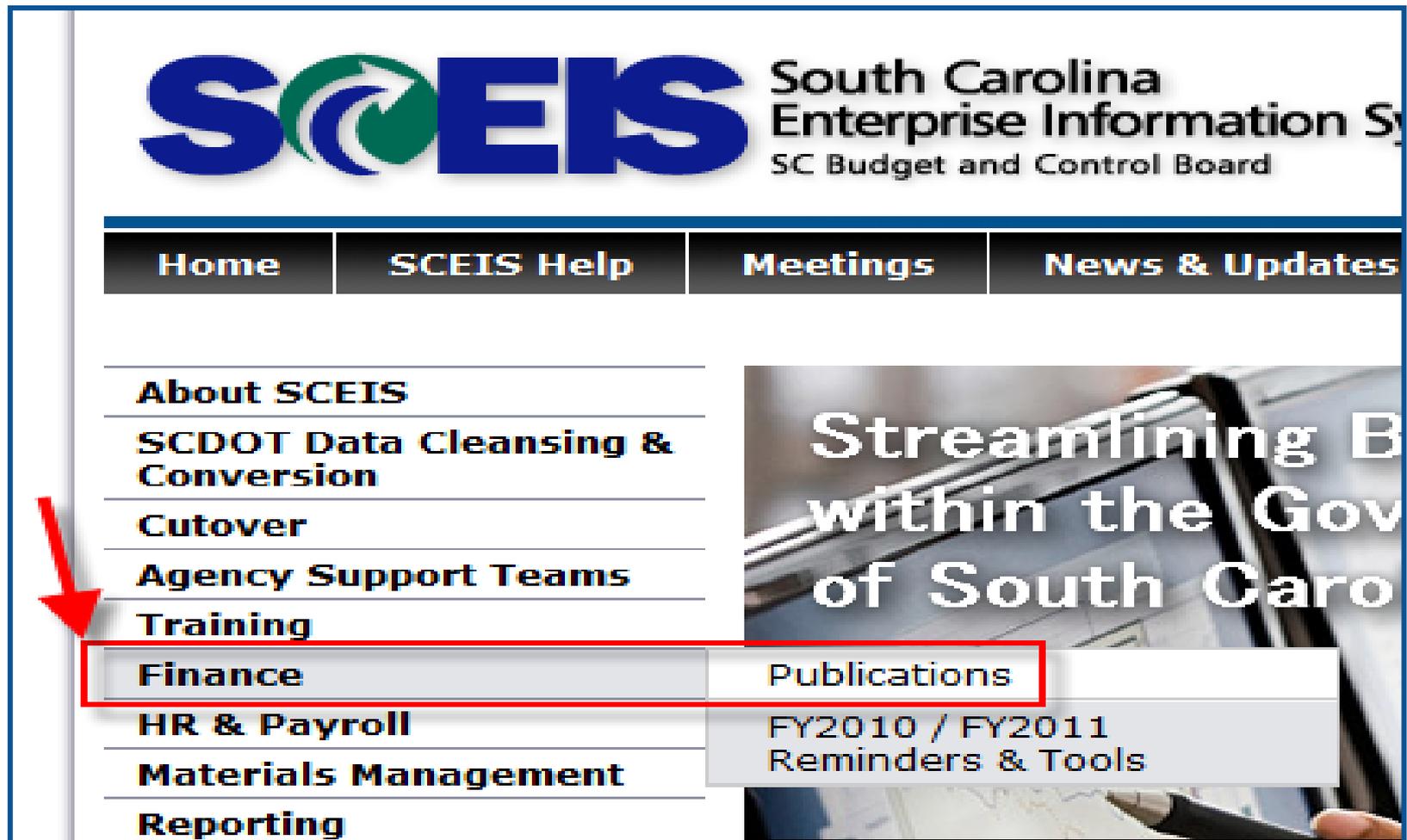
South Carolina Enterprise Information System

TOPIC 3: BUDGET UPLOAD TEMPLATE / TRANSACTION

Budget Upload

- ④ **Transaction code: ZGMBGTLOAD**
- ④ **Requires assignment of a security role**
- ④ **Able to enter/return multiple grant budgets on the template**
- ④ **Consider the “order” of budget processes**
 - **Ex.: RETN vs. ENTR**
- ④ **Instructions located on SCEIS website**
 - **Finance > Publications > Grants Management Publications**

Budget Upload cont.



The screenshot shows the SCEIS website interface. At the top left is the SCEIS logo, followed by the text "South Carolina Enterprise Information System" and "SC Budget and Control Board". Below this is a navigation bar with four buttons: "Home", "SCEIS Help", "Meetings", and "News & Updates". A vertical menu on the left lists several categories: "About SCEIS", "SCDOT Data Cleansing & Conversion", "Cutover", "Agency Support Teams", "Training", "Finance", "HR & Payroll", "Materials Management", and "Reporting". A red arrow points to the "Finance" item, which is highlighted with a red box. To the right of "Finance" is a "Publications" link, also highlighted with a red box. Below "Publications" is a sub-menu with the text "FY2010 / FY2011 Reminders & Tools". On the right side of the page, there is a large image with the text "Streamlining B within the Gov of South Caro".

SCEIS South Carolina Enterprise Information System
SC Budget and Control Board

Home **SCEIS Help** **Meetings** **News & Updates**

About SCEIS
SCDOT Data Cleansing & Conversion
Cutover
Agency Support Teams
Training
Finance **Publications**
HR & Payroll
Materials Management
Reporting

Streamlining B within the Gov of South Caro

FY2010 / FY2011 Reminders & Tools

Budget Upload cont.

Grants Management Publications

[Sponsored Programs Conversion Guide](#) - (MS Word)

This guide contains the Sponsored Programs and Sponsored Programs Master Data Template as embedded files.

Note: Complete the Sponsored Programs Data Template before the Grant Master Data Template below.

[Grant Master Data Conversion Guide](#) - (2.8mb MS Word)

This guide contains the Grant Master Template, GM Datalists for Grant Master Data Uploads and Grant Master Data Elements as embedded files.

Note: Complete the Sponsored Programs Data Template above before the Grant Master Data Template.

[Grant Budget Master Conversion Guide](#) - (1mb MS Word)

This guide contains the Grant Budget Data Template as an embedded file.



[Grants Management Derivation Lists](#) - (84kb XLS)

[Grant Budget Upload Role Description](#) - (13kb PDF)

[Grant Budget Upload Transaction Instructions](#) - (1mb MSWord)



[SCEIS Funds Management / Grants Management Troubleshooting Tips](#) - (2mb PDF)



South Carolina Enterprise Information System

TOPIC 4: AVAILABILITY CONTROL (AVC) CHANGES

- ① **Grant AVC Report (transaction code: ZGMAVCOVRW)**
 - **Displays the following grant information:**
 - **Consumable Budget**
 - **Consumed Amount**
 - **Available Amount**

- ① **Displays information for the entire term of the grant**

AVC Changes cont.

🌀 Located in the GM Reporting folder:

- ▼ Grants Management
 - ▶ GM Business Partner Maintenance-Display
 - ▼ GM Reporting
 - 📦 GM_CFDA - GM: Define CFDA codes
 - 📦 GMGRANTD - Grants Master - Display Only
 - 📦 GMBDGTOVIEW - GM Budget Overview
 - 📦 GM_DISPLAY_BUDGET - Display GM Budget Entry Document
 - 📦 ZS_PLN_16000269 - Grant Management Line Item Report
 - 📦 CM_E_4CBA - Overall Budget vs. Commitment/Actual
 - ➔ 📦 ZGMAVCOVRW - Overview of GM AVC Values
 - 📦 S_ALN_01000003 - Annual Budget Vs. Commit./Actual Lin
 - 📦 S_ALN_01000079 - Grants
 - 📦 S_ALN_01000159 - Sponsored Programs
 - 📦 S_ALN_01000160 - Sponsored Classes
 - 📦 S_ALN_01000161 - Grant Sponsors

AVC Changes cont.

- Unlike the FM ledgers, there is currently only one GM ledger, **9K**

AVC Overview for Grants Management Dimensions

Company Code: SC01

Control Ledger: 9K

Selection of Control Objects

Ctrl L...	Name	AVC Co...	Table
9K	GM PB Availability Control	GM	GMAVCT

AVC Changes cont.

- Budget errors relating to this 9K ledger are similar to those in FM but will refer to this specific ledger:

Overall budget exceeded by 460.78 USD (GM PB Availability Control) for document item 000001

Message no. GMAVC015

Diagnosis

The overall budget is exceeded by 460.78 USD (GM PB Availability Control) for the document item 000001. Availability control on outgoing amounts raised this message for the following combination of availability control ledger, fiscal year, and control object:

9K@H7301TEST110/50550000/-/-010

AVC Changes cont.

- ① Report displays the AVC settings for a grant
 - 3 scenarios
 - By GRANT (GR)
 - By SPONSORED PROGRAM (SP)
 - By SPONSORED CLASS (SC) > **SYSTEM DEFAULT**
- ① Note: there is **no drilldown functionality** on this report

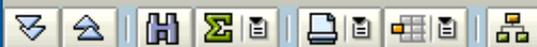
AVC Changes cont.

Availability Control Overview for Grant Objects

GM AVC Overview Report for Ledger 9K

Company Code SC01
Grant H63010108910
Fund All Values
Sponsored Program All Values
Sponsored Class All Values
Time Interval Overall Time Period

AVC BY GRANT



Grant/Class Type/Fund/Sp. Prog./Sp. Class/Time Range	Consumable Bdgt	Consumed Amt.	Available Amt.	Deficit Ind.
▼ H63010108910	755,250.00	28,165.35	727,084.65	
▼ H63010108910	755,250.00	611,269.63	143,980.37	
▼ 500000000	755,250.00	611,269.63	143,980.37	
▼ Overall Programs	755,250.00	611,269.63	143,980.37	
▼ Overall Classes	755,250.00	611,269.63	143,980.37	
07/01/2009-12/31/2011	755,250.00	611,269.63	143,980.37	
▶ Total Revenues	0.00	583,104.28-	583,104.28	

AVC Changes cont.

Availability Control Overview for Grant Objects

GM AVC Overview Report for Ledger 9K

Company Code SC01
Grant H63010108911
Fund All Values
Sponsored Program All Values
Sponsored Class All Values
Time Interval Overall Time Period

AVC BY SPONSORED PROGRAM

Grant/Class Type/Fund/Sp. Prog./Sp. Class/Time Range	Consumable Bdgt	Consumed Amt.	Available Amt.	Deficit Ind.
▼ H63010108911	975,770.00	5,920.91-	981,690.91	
▼ H63010108911	975,770.00	123,078.51	852,691.49	
▼ 500000000	975,770.00	123,078.51	852,691.49	
▼ H630 ADMINISTRATION	199,210.00	4,944.53	194,265.47	
▼ Overall Classes	199,210.00	4,944.53	194,265.47	
07/01/2010-12/31/2012	199,210.00	4,944.53	194,265.47	
▼ H630 SUBGRANTS	776,560.00	118,133.98	658,426.02	
▼ Overall Classes	776,560.00	118,133.98	658,426.02	
07/01/2010-12/31/2012	776,560.00	118,133.98	658,426.02	
▶ Total Revenues	0.00	128,999.42-	128,999.42	

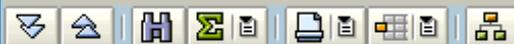
AVC Changes cont.

Availability Control Overview for Grant Objects

GM AVC Overview Report for Ledger 9K

Company Code SC01
Grant N0402EQPSC11
Fund All Values
Sponsored Program All Values
Sponsored Class All Values
Time Interval Overall Time Period

AVC BY SPONSORED CLASS



Grant/Class Type/Fund/Sp. Prog./Sp. Class/Time Range	Consumable Bdgt	Consumed Amt.	Available Amt.	Deficit Ind
▼ N0402EQPSC11	36,977.75	13,855.06	23,122.69	
▼ Total Expenses	36,977.75	18,465.24	18,512.51	
▼ 49730025	36,977.75	18,465.24	18,512.51	
▼ N040 AUTO MECHANICS	1,000.00	0.00	1,000.00	
▼ SUPPLIES & MATERIALS	1,000.00	0.00	1,000.00	
07/01/2010-08/31/2011	1,000.00	0.00	1,000.00	
▼ N040 AUTO PAINT BODY	8,375.00	7,565.54	809.46	
▼ CAPITAL OUTLAY (MA)	6,500.00	5,939.14	560.86	
07/01/2010-08/31/2011	6,500.00	5,939.14	560.86	
▼ SUPPLIES & MATERIALS	1,875.00	1,626.40	248.60	
07/01/2010-08/31/2011	1,875.00	1,626.40	248.60	

AVC Changes cont.

- ① Agencies can have all grants mapped to one setting or a combination of settings (ex.: FY 11 grants mapped to SP AVC while FY 10 grants mapped to GR AVC)
- ① If GM AVC is desired for a higher level (i.e., not default of SC), please contact the Help Desk
- ① Specify grant(s), ranges of grants, etc. and at what AVC level

AVC Changes cont.

- 🌀 Please call or email the SCEIS Help Desk for any GM AVC changes:

SCEIS Help Desk

803-896-0001

sceishelpdesk@sceis.sc.gov



South Carolina Enterprise Information System

TOPIC 5: GRANT – AVC FOR FEDERAL FUNDS

AVC for Federal Funds

- ① GM AVC at 8-digit fund (ex.: 50550000, 55420P00, etc.)
- ① Can request to have AVC check at high level for **Federal** funds (similar to FM AVC)
 - Ex.: 50550000, 50550P00 > 50000000
- ① Confirm if such a change is compliant with Grantor's requirements before initiating a request

AVC for Federal Funds



- Please call or email the SCEIS Help Desk if interested in changing GM AVC levels for Federal funds

SCEIS Help Desk

803-896-0001

sceishelpdesk@sceis.sc.gov

AVC for Federal Funds cont.

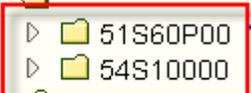
With current AVC setting at **DETAILED** fund:

Availability Control Overview for Grant Objects

GM AVC Overview Report for Ledger 9K

Company Code SC01
Grant H6301R240109
Fund All Values
Sponsored Program All Values
Sponsored Class All Values
Time Interval Overall Time Period

**AVC BY
DETAILED FUND**



Grant/Class Type/Fund/Sp. Prog./Sp. Class/Time Range	Consumable Bdgt	Consumed Amt.	Available Amt.	Deficit Ind.
▼ H6301R240109	249,329,304.04	32,669,368.19-	281,998,672.23	
▼ H6301R240109	249,329,304.04	167,801,235.28	81,528,068.76	
▶ 51S60P00	0.00	795,506.79	795,506.79-	
▶ 54S10000	249,329,304.04	167,005,728.49	82,323,575.55	
▶ Total Revenues	0.00	200,470,603.47-	200,470,603.47	

AVC for Federal Funds cont.

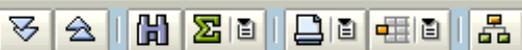
With current AVC setting at **HIGH LEVEL** fund:

Availability Control Overview for Grant Objects

GM AVC Overview Report for Ledger 9K

Company Code SC01
Grant H6301R240109
Fund All Values
Sponsored Program All Values
Sponsored Class All Values
Time Interval Overall Time Period

AVC AT HIGH LEVEL FUND



Grant/Class Type/Fund/Sp. Prog./Sp. Class/Time Range	Consumable Bdgt	Consumed Amt.	Available Amt.	Deficit Ind.
▾ H6301R240109	249,329,304.04	2,702,760.37	246,626,543.67	
▾	249,329,304.04	176,378,226.14	72,951,077.90	
▸ 50000000	249,329,304.04	176,378,226.14	72,951,077.90	
▸ Total Revenues	0.00	173,675,465.77-	173,675,465.77	



South Carolina Enterprise Information System

TOPIC 6: ZG LEDGER

ZG Ledger

- FM AVC Ledger
- Transaction code: FMAVCR01
- Control Ledger: ZG

Display Annual Values of Control Objects



FM Area

SC01

Fiscal Year

2011

Control Ledger

ZG



- ① Based on the following components:
 - **GRANT**
 - **BUSINESS AREA (HIGH LEVEL FUNDS CENTER)**
 - Ex.: F030*, H710*, etc.
 - **GENERIC EXPENSE COMMITMENT ITEM (500000)**

- ① Will most likely impact agencies with AVC set at the 5th digit or higher for cost center and/or those using multiple funds, funded programs within a grant

ZG Ledger cont.

- ① **FM AVC is checked based on a budget address**
- ① **The 9H AVC ledger's budget address is based on the following:**
 - **Grant**
 - **Fund**
 - **Funds center**
 - **Commitment item**
 - **Functional area**
 - **State funded program**

ZG Ledger cont.

- Due to 9H AVC ledger settings, would allow a grant to be overdrawn:

Display Annual Values of Control Objects

Details Get Documents

Control Objects Data: Annual Values

FM Area SC01 (USD) **Grant** D1001J012410
Fiscal Year 2011 **Fund** 50000000
Control Ledger 9H **Functional Area** <Space>

Hierarchy of Control Objects - Budget Addresses - Posting Addresses	Consumable Amt	Consumed Amt	Available Amt
<Several Funds Center Values>	570,430.00	605,955.79	35,525.79-
D100A000	0.00	65,705.37	65,705.37-
D100P000	570,430.00	540,250.42	30,179.58
501058	0.00	400.75	400.75-
501070	79,000.00	65,569.01	13,430.99
512001	466,430.00	466,027.11	402.89
1000.050501.000	466,430.00	466,027.11	402.89
D1001J012410/50000000/D100P00010/512001	0.00		
D1001J012410/50550000/D100P00010/502001	0.00		
D1001J012410/50550000/D100P00010/502131	0.00		

ZG Ledger cont.

- In the previous scenario, the budget address of the following still has a positive balance even if the overall grant is overdrawn:

**D1001J012410/50550000/D100P000/512001/
0000000000000000/1000.050501.000**

ZG Ledger cont.

- ① **The ZG AVC ledger's budget address is based on the following:**
 - **Grant**
 - **Funds center (High Level)**
 - **Commitment item (Generic – 500000)**

ZG Ledger cont.

- With this new ledger, the grant is considered overdrawn and will not allow a posting to occur:

Display Annual Values of Control Objects

Details Get Documents

Control Objects Data: Annual Values

FM Area	SC01 (USD)	Grant	D1001J012410
Fiscal Year	2011	Fund	<Space>
Control Ledger	ZG	Funds Center	D1000000
		Commitment Item	500000
		Functional Area	<Space>
		Funded Program	<Space>

.....

Hierarchy of Control Objects - Budget Addresses - Posting Addresses	Consumable Amt	Consumed Amt	Available Amt
▷ <Space>	570,430.00	605,955.79	35,525.79- 



ZG Ledger cont.

Example of a funds reservation against this grant:

Funds reservation: Create Overview screen

Document number: [] New Document Date: 03/15/2011
Document type: 11 Funds Reservation W/O W... Posting Date: 03/15/2011
Company Code: SC01 USD State of South Carolina Currency/rate: USD
Doc.text: ZG AVC Ledger Test
Currency: USD
Grand total: 100.00

D...	Overall amount	G/L Account	Cost Center	Func	Fund	Grant	WBS Element	Order	Text
1	100.00	5030010000	D100P00010	D100_0027	50550000	D1001J012410			

Performance Assistant

Annual budget exceeded by 35,625.79 USD (FM AVC-Grant & High FC Lvl) for document item 00001

Message no. FMAVC005

Diagnosis

The annual budget is exceeded by 35,625.79 USD (FM AVC-Grant & High FC Lvl) for the document item 00001. Budget control on outgoing amounts (ceiling type Expenditures) raised this message for the following combination of availability control ledger, fiscal year (and if applicable, year of cash effectivity) and control object:

ZG/2011/D1001J012410/-/D1000000/500000/-/

Position: []

Annual budget exceeded by 3

ZG Ledger cont.

- 🌀 **IMPORTANT:** Click on error message to get details of budget address
- 🌀 Will determine which AVC ledger is generating the message
- 🌀 Below is the AVC error displayed in detail (note the ledger is the first value displayed – ZG)

```
ZG,2011/D1001J012410/-/D1000000/500000/-/-
```



South Carolina Enterprise Information System

TOPIC 7: GM DERIVATION RULES

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

GM Derivation Rules

4 agency-specific rules:

- **Functional Area > Sponsored Program**
- **Functional Area + Grant > Sponsored Program**
- **Commitment Item + Grant > Sponsored Class**
- **Sponsored Class + Grant > Sponsored Class**

GM Derivation Rules

- 🌀 Please call or email the SCEIS Help Desk to update applicable table(s) with any changes (ex.: new functional area, new grant, etc.)

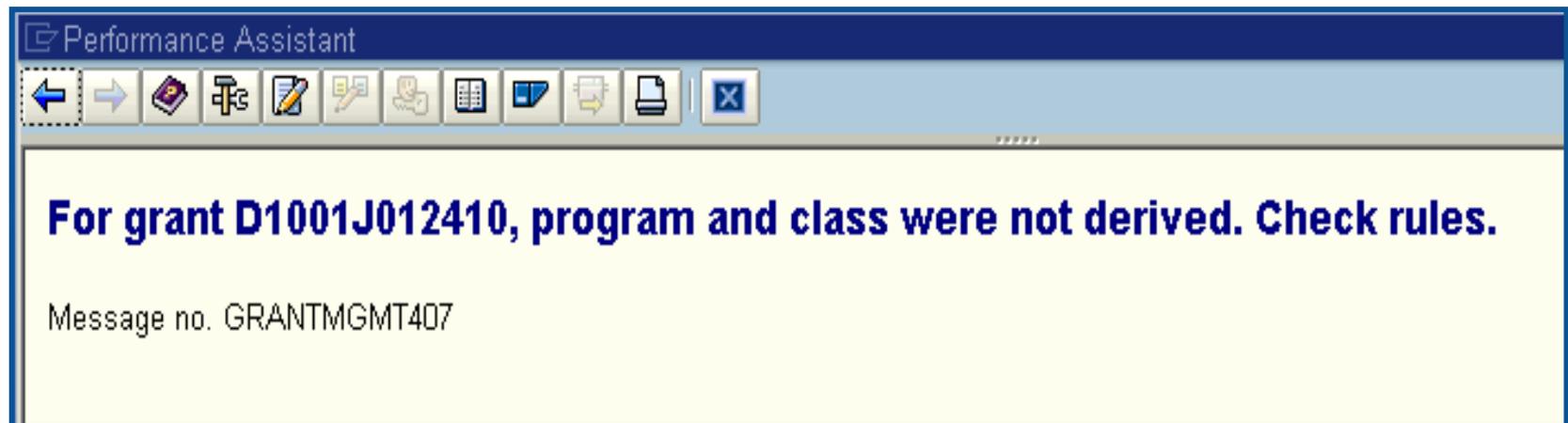
SCEIS Help Desk

803-896-0001

sceishelpdesk@sceis.sc.gov

GM Derivation Rules cont.

- Without properly updating these tables, GM derivation-related errors will result



GM Derivation Rules cont.

- Clarification - Two rules are often confused:

Functional Area (FA) > Sponsored Program (SP)

Functional Area (FA) + Grant (GR) > Sponsored Program (SP)

- The second rule is used if the value of the SP is different for a specific grant

GM Derivation Rules cont.

Example:

Derivation Rule FA --> Spon Program

Value Filter Active: Business Area E040 Functional Area E040_4A09

Rule Values				
Business Area	Functional Area	To Functional Area	A...	Sponsored Program
E040	E040_4A09		=	E040 AGING ADMIN

Derivation Rule FA + Grant --> Sponsored Program

Value Filter Active: Business Area E040 Functional Area E040_4A09

Rule Values				
Business Area	Functional Area	Grant	A...	Sponsored Program
E040	E040_4A09	E0401IIIIC109	=	E040 AGING ADMIN
E040	E040_4A09	E0401IIIIC209	=	E040 AGING ADMIN
E040	E040_4A09	E0401SIIIB09	=	E040 AGING ADMIN
E040	E040_4A09	E0401SIIIE09	=	E040 AGING ADMIN

GM Derivation Rules cont.

- The second rule is not needed since FA E040_4A09 is already mapped to SP E040 AGING ADMIN in the previous rule:

Derivation Rule FA + Grant --> Sponsored Program

 Value Filter Active: Business Area E040 Functional Area E040_4A09

Rule Values

Business Area	Functional Area	Grant	A..	Sponsored Program
E040	E040_4A09	E0401IIIIC109	=	E040 AGING ADMIN
E040	E040_4A09	E0401IIIIC209	=	E040 AGING ADMIN
E040	E040_4A09	E0401SIIIB09	=	E040 AGING ADMIN
E040	E040_4A09	E0401SIIIE09	=	E040 AGING ADMIN

GM Derivation Rules cont.

- If for a particular grant that same FA needs to be mapped to a different SP, then that table entry would be made:

Derivation Rule FA + Grant --> Sponsored Program

Value Filter Active: Business Area E040 Functional Area E040_4A09

Rule Values				
Business Area	Functional Area	Grant	A...	Sponsored Program
E040	E040_4A09	E0401IIIC109	=	E040 ADMINISTRATION

GM Derivation Rules cont.

Reference materials can be found on the SCEIS website regarding these rules:

Grants Management Publications

[Sponsored Programs Conversion Guide](#) - (MS Word)

This guide contains the Sponsored Programs and Sponsored Programs Master Data Template as embedded files.

Note: Complete the [Sponsored Programs Data Template](#) before the Grant Master Data Template below.

[Grant Master Data Conversion Guide](#) - (2.8mb MS Word)

This guide contains the Grant Master Template, GM Datalists for Grant Master Data Uploads and Grant Master Data Elements as embedded files.

Note: Complete the [Sponsored Programs Data Template](#) above before the Grant Master Data Template.

[Grant Budget Master Conversion Guide](#) - (1mb MS Word)

This guide contains the Grant Budget Data Template as an embedded file.

[Grants Management Derivation Lists](#) - (84kb XLS)

[Grant Budget Upload Role Description](#) - (13kb PDF)

[Grant Budget Upload Transaction Instructions](#) - (1mb MSWord)

[SCEIS Funds Management / Grants Management Troubleshooting Tips](#) - (2mb PDF)



South Carolina Enterprise Information System

TOPIC 8: FUNDS MANAGEMENT/ GRANTS MANAGEMENT TROUBLESHOOTING TIPS

STATE INFORMATION
TECHNOLOGY



SC BUDGET AND CONTROL BOARD

FM/GM Troubleshooting Tips

 This reference document can be found on the SCEIS website:

Grants Management Publications

[Sponsored Programs Conversion Guide](#) - (MS Word)

This guide contains the Sponsored Programs and Sponsored Programs Master Data Template as embedded files.

Note: Complete the Sponsored Programs Data Template before the Grant Master Data Template below.

[Grant Master Data Conversion Guide](#) - (2.8mb MS Word)

This guide contains the Grant Master Template, GM Datalists for Grant Master Data Uploads and Grant Master Data Elements as embedded files.

Note: Complete the Sponsored Programs Data Template above before the Grant Master Data Template.

[Grant Budget Master Conversion Guide](#) - (1mb MS Word)

This guide contains the Grant Budget Data Template as an embedded file.

[Grants Management Derivation Lists](#) - (84kb XLS)

[Grant Budget Upload Role Description](#) - (13kb PDF)

[Grant Budget Upload Transaction Instructions](#) - (1mb MSWord)

[SCEIS Funds Management / Grants Management Troubleshooting Tips](#) - (2mb PDF)



FM/GM Troubleshooting Tips cont.

- ④ **Contains tips to diagnose FM/GM issues and messages**
- ④ **Information regarding posting and budgeting errors**
- ④ **Beneficial document in troubleshooting most commonly encountered issues**

FM/GM Troubleshooting Tips cont.



Sample topics:

FUNDS MANAGEMENT (FM)	5
General FI Posting Errors	5
Funded Program CC_FA does not exist in FM Area SC01	5
Funded Program CC does not exist in FM area SC01	6
Open Amount from document XXXXXXXXXXXX XXX exceeded by XX.XX % (Direct Pay Referencing a Funds Reservation).....	7
Annual Budget Exceeded.... (Payment without Reference to a Funds Reservation)	9
General Budgeting Errors:	11
Invalid Process/Doc Type combination.....	11
The current budget of the budget address is negative	14
Annual budget exceeded by \$XXXXX.XX USD (FM PB Availability Control) for document item 000001 on 9H/2010/.....	15
Funded program INVALID does not exist in FM Area SC01	16

FM/GM Troubleshooting Tips cont.



Sample topics (con't):

GRANTS MANAGEMENT (GM)	20
General FI Posting Errors	20
Invalid Combination of Fund, Sponsored Program and Sponsored Class.....	20
For grant XXXXXXXXXXXX, program and class were not derived. Check rules.....	21
Grant XXXXXXXXXXXX has to be in “Award” or “Closing” phase; unable to post	25
Grant XXXXXXXXXXXX is not valid on XX/XX/XX (posting date). Grant is valid from XX/XX/XX to XX/XX/XX:	26
Budget validity for grant XXXXXXXXXXXX in date XX/XX/XX is not valid	28
System Error: Grants Management update (RSPONSORED_PROG, LGMACU13).....	30
Grant Budgeting or Budget Availability Related Errors:	31
Overall budget exceeded by XXXX.XX USD (GM PB Availability Control) for document item XXXXXX	31
The Sponsored Class amount in line XXXXXX is not equal to the total amount in Fiscal Year Distribution.....	35
Commitment Item / Invalid Data [BLANK] in Field Commitment Item	36

Any Questions?

