Cash Flow Reporting Enhancement

Live Meeting
Columbia, SC
May 2011
Agenda

- Overview of Cash Flow Reporting Enhancement
- Why Cash Flow Reporting Enhancement in SCEIS
- Cash Flow Enhancement Impact to Agencies
- Cash Flow Enhancement as it relates to AP/AR/FI Reports
- Cash Flow AR/Inventory Open Conversion Process
- Questions/Answers
Overview of Cash Flow Reporting

Cash-Flow Reporting Enhancement

- Cash Flow Reporting provides detailed information on the sources of cash, the purpose for which cash was used, and the cash balance at a given reporting date.

- Agencies will be able to generate reports reflecting the combination of cash clearing accounts and associated source accounts.

- Cash Flow Reporting in SCEIS is based on an accrual ledger and does not require an additional (cash) ledger. This improves system performance by reducing data volumes.

- Cash Flow Reporting enables reporting of cash flows by source account (such as expense, revenue, taxes, or inventory).
Why Cash Flow Reporting for SCEIS

- CGO and OSB require Annual year-end reports showing annual expenditures in each appropriation account and the revenues from all sources, including expenditures and revenues from special and other appropriations, for each of the last two appropriation years.

- The revenue source and its relevance to the required revenue source is a driving factor for the determination of presentation as a Special Revenue Fund or as a General Fund type (GASB 54 Requirement).

- The revenue source is the driving factor for the GASB 54 fund balance classifications. Financial statement cannot be reported in accordance with GAAP without this crucial information.

- The ability to track revenues by source to include projections and actual collections year-to-date are an essential part of OSB’s deficit monitoring process mandated by Section 11-11-495.
Receipting AR Payments: When receipting AR related payments, AR clerks will only need to know the original document number even though it has been reversed. The original document will ALWAYS be linked to the new document number via “Assignment Field”.

![Diagram of SAP interface with highlighted fields for enhancements.]
Partial IDT Payments: No partial payments for IDTs will be converted.

No additional data entry required, field automatically populates in the Ex/Rev A/c Field for every document.

Cash Flow Reporting in SCEIS – AP

Display Document: Data Entry View

- Document Number: 3401369442
- Company Code: SC01
- Fiscal Year: 2011
- Posting Date: 04/19/2011
- Account: 7000013019
- Description: LPA GROUP INCORPORATED
- Amount: 15,000.00

Display Document: General Ledger View

- Document Number: 3401369442
- Company Code: SC01
- Fiscal Year: 2011
- Posting Date: 04/19/2011
- Account: 5031210000
- Description: ACCT PAY&VOUCHER
- Amount: 15,000.00

Clearing Document Inherits Ex/Rev A/C

General Ledger View
Cash Flow Reporting in SCEIS – AR

Display Document: Data Entry View

- Document Number: 2000125096
- Company Code: SC01
- Fiscal Year: 2011
- Reference: TEST
- Currency: USD
- Ex/Rev A/C:
  - SC01 1 01 400010000
  - SC01 2 50 4030040000
  - SC01 3 50 4630030000
- Description:
  - SC01 1 400010000 REGENESIS COMMUNITY HEALTH 150.00 F030
  - SC01 2 4030040000 HIGHWAY USE TAX 100.00 F030 30350000 NOT RELEVANT
  - SC01 3 4630030000 MISC REVENUE 50.00 F030 30350000 NOT RELEVANT

Display Document: General Ledger View

- Document Number: 2000125096
- Company Code: SC01
- Fiscal Year: 2011
- Reference: TEST
- Currency: USD
- Ex/Rev A/C:
  - SC01 1 01 1300010000 1300010000 ACCTS RECEV CURR 100.00 F030 30350000 NOT RELEVANT
  - SC01 1 01 1300010000 1300010000 ACCTS RECEV CURR 50.00 F030 30350000 NOT RELEVANT
  - SC01 2 50 4630040000 4630040000 HIGHWAY USE TAX 100.00 F030 30350000 NOT RELEVANT
  - SC01 3 50 4630030000 4630030000 MISC REVENUE 50.00 F030 30350000 NOT RELEVANT
Cash Flow Reporting in SCEIS – AR

**Display Document: Data Entry View**

- **Document Number**: 21000029230
- **Company Code**: SC01
- **Fiscal Year**: 2011
- **Posting Date**: 05/03/2011
- **Cross-CC no.**: 0310011
- **Currency**: USD
- **Ex/Rev A/C**: 1000010103
- **Description**: UNDEP CASH F030-DSIT
- **Amount**: 80.00

**Display Document: General Ledger View**

- **Document Number**: 21000029230
- **Company Code**: SC01
- **Fiscal Year**: 2011
- **Cross-CC no.**: 0310011
- **Currency**: USD
- **Ex/Rev A/C**: 4002020
- **Description**: REGENESIS COMMUNIT
- **Amount**: 80.00

**Clearing Document Inherits Ex/Rev A/C**

**GL View – AR Line Item Split**
### Cash Flow Reporting in SCEIS – Deposits

#### Display Document: Data Entry View

<table>
<thead>
<tr>
<th>Document Number</th>
<th>Company Code</th>
<th>Fiscal Year</th>
<th>Posting Date</th>
<th>Cross-CC no.</th>
<th>Currency</th>
<th>GL View – AR Line Item Split</th>
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</thead>
<tbody>
<tr>
<td>13000066996</td>
<td>SC01</td>
<td>2011</td>
<td>05/03/2011</td>
<td></td>
<td>USD</td>
<td></td>
</tr>
</tbody>
</table>

#### GL View – AR Line Item Split

<table>
<thead>
<tr>
<th>CoCd</th>
<th>Item</th>
<th>PK</th>
<th>Account</th>
<th>Ex/Rev A/C</th>
<th>GL Item</th>
<th>Description</th>
<th>Amount</th>
<th>BusA</th>
<th>Fund</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC01</td>
<td>1</td>
<td>40</td>
<td>1000030000</td>
<td>1000030000</td>
<td>1000030000</td>
<td>CASH ON DEPOSIT-STO</td>
<td>80.00</td>
<td>F030</td>
<td>30350000</td>
</tr>
<tr>
<td>SC01</td>
<td>2</td>
<td>50</td>
<td>1000010103</td>
<td>1000010103</td>
<td>1000010103</td>
<td>UNDEP CASH F030-DSIT</td>
<td>80.00-</td>
<td>F030</td>
<td>30360000</td>
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</tbody>
</table>
Drill Down Reporting - ZGLA

**GL Account Variation Report**

<table>
<thead>
<tr>
<th>GL Account</th>
<th>YTD Beg Bal</th>
<th>MTD Activity</th>
<th>YTD End Bal</th>
</tr>
</thead>
<tbody>
<tr>
<td>10000000000 Cash</td>
<td>5,745,616.72</td>
<td>5,695.25</td>
<td>5,745,616.72</td>
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<tr>
<td>10000100000 Cash</td>
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<td>100.00</td>
<td>100.00</td>
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<tr>
<td>1000010103 Cash</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10000200000 Cash</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10000300000 Cash</td>
<td>152,653.33</td>
<td>80.00</td>
<td>152,733.33</td>
</tr>
<tr>
<td>* Cash</td>
<td>5,587,268.14</td>
<td>180.00</td>
<td>5,587,088.14</td>
</tr>
<tr>
<td>13000100000 ACCTS RECEIV CURR</td>
<td>4,538.39</td>
<td>70.00</td>
<td>4,468.39</td>
</tr>
<tr>
<td>13000200000 ACCTS RECEIV - IDT</td>
<td>558.00</td>
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<td>558.00</td>
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<tr>
<td>* Accounts Receivable</td>
<td>3,980.39</td>
<td>70.00</td>
<td>3,910.39</td>
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</tbody>
</table>

- Drilldown to GL Balance Report
Drill Down Reporting - ZGLA

### Balance Display: G/L Accounts For the Ledger ZL

<table>
<thead>
<tr>
<th>Account Number</th>
<th>1000030000</th>
<th>CASH ON DEPOSIT-STO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Code</td>
<td>SC01</td>
<td>State of South Carolina</td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>2011</td>
<td></td>
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</tbody>
</table>

#### Period

<table>
<thead>
<tr>
<th>Period</th>
<th>Debit</th>
<th>Credit</th>
<th>Balance</th>
<th>Cumulative balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bal.Carryfor...</td>
<td></td>
<td></td>
<td>152,528.33</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td></td>
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<td>152,528.33</td>
<td></td>
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<td>2</td>
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<td>152,528.33</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>152,528.33</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td>152,528.33</td>
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</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
<td>152,528.33</td>
<td></td>
</tr>
<tr>
<td>6</td>
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<td>8</td>
<td>15.00</td>
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<td>15.00</td>
<td>152,543.33</td>
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<td>152,543.33</td>
<td></td>
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<tr>
<td>10</td>
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<td>110.00</td>
<td>152,653.33</td>
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<tr>
<td>11</td>
<td>80.00</td>
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<td>80.00</td>
<td>152,733.33</td>
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<tr>
<td>12</td>
<td></td>
<td></td>
<td>152,733.33</td>
<td></td>
</tr>
</tbody>
</table>

- Driltdown to GL Balance Report
Drill Down Reporting - ZGLA

- Drilldown to GL Line Item Report.
- To report cash collections for the specific revenue accounts, execute FAGLL03 and/ZGLA and include field “Ex/Rev/A/c” as it is part of your dynamic selections on any standard FI report.
High Level AR Conversion Process

SCEIS Cash Flow Open AR Conversion Process

**Step 1:** Run Z_IDT_DOCLIST and extract all Partial IDTs

**Step 2:** Run FBL5N report and execute variant created to get all conv. documents

**Step 3:** Mass Reverse ALL Open AR's based on report from step 2

**Step 4:** Implement Cash Flow reporting enhancement in PRD

**Step 5:** Execute Program to re-post all AR's based on report generated from step 2

**Step 6:** Reconcile and ensure documents have successfully posted
SCEIS Cash Flow Open AR Conversion Process

- Agencies should suspend ALL AR Activity Friday May 20th at 5pm in order to ensure accurate conversion reports. All Inbound AR interfaces scheduled for Friday May 20th will not be processed until Monday May 23rd. End users will also not have access to Production from Friday May 20th at 5pm to Sunday May 22nd at 12am. Please let us know if there are any issues with this process.

- Explicit Directions to execute Reports prior to conversion taking place will be sent to Agencies via a central statewide SCEIS communication.

- Agencies are responsible for executing their reports on Friday May 20th to validate their balances that will be converted the following day.

- SCEIS Team will reconcile postings to ensure every open AR that was reversed was re-posted using the same exact posting/document dates.
SCEIS Cash Flow Open AR Conversion Process

- All reversals will take place in the year in which the original document was posted which will have a net effect of 0 once the document is re-posted (i.e. document was created in 2010, the document will be reversed in 2010).
- All open AR’s that are converted will inherit the same document and posting dates to ensure accurate aging reports.
- Following document types will be reversed and re-posted (DR/IR/DA/IG/ZJ), all open AR related invoices only. **NOTE:** All IDT payables that have NOT been posted but have been updated, will be DELETED and RE-CREATED during the conversion process.
SCEIS Cash Flow Enhancement – Inventory Conversion Process

- RV documents will not be reversed. Instead, credit memos will be used to reverse the A/R postings. Debit memos will be used to recreate the A/R postings.
- The original invoice number will appear as the Reference for aid in cash application.

Table INTITHE stores the history of all interest calculations for the invoices. The invoice number in the table will be replaced with the invoice number of the associated debit memo to avoid erroneous interest calculations on the new documents.
What are we NOT converting and WHY?

- We are not converting open AP documents - since AP closes out at the end of June, there will be no impact to the reporting for FY12.

- We are not converting cash receipts (SK/IK) documents, since the cash is recognized at the time of posting and are cleared simultaneously via the deposit process.
Questions/Concerns