

## **New Features in the 11.90 release (August, 2004)**

### **Base Module**

*New Audit Features* - We've added new fields to the Bond Master file to keep track of the person who created a bond issue and the person who last modified a bond issue. We also record the date and time that the bond issue was created and modified. These fields are displayed when the user views a directory of bond issues.

*New Search Features* - Our new search features allow a user to find a bond issue without scrolling sequentially through a directory of bond issues. The user inputs selection criteria which Mun-Ease collects and parses into SQL statements. When the SQL statements are executed, Mun-Ease displays a range of bond issues that meet the user's selection criteria.

*Web Update Reminder* - Mun-Ease will check every 30 days to determine if updates need to be downloaded from the Mun-Ease web site. A dialog box is displayed to the user asking if he would like to see the latest changes on the web. If the user agrees, the Mun-Ease Downloads page is displayed to the user.

### **Reporting Features**

*New Issuance Costs Amortization Report (#92)* - This new report amortizes the issuance costs for a bond issue by fiscal year.

*New Feature for Packaged Reports* - We've added a new input parameter to several of the reports. The input parameter allows the user to specify the starting page number of the report (*See Tips Section of Newsletter for more details*).

*Additional Title Lines* - We added a second title line to the combined debt service and combined indebtedness reports. The second line contains a user-input description for the report.

*Revamped Reports* - We revamped all reports within Mun-Ease to ensure that amount fields are not truncated when the individual or combined amounts are large value (e. g., amounts over \$10 billion). We also inspected the reports to ensure that date and description fields are not truncated.

### **Variable Rate Bonds**

We've added new columns to the Weekly Reset Grid. In addition to the effective interest rate, we now record the base rate and the spread (*settings / variable rate scales*).

We now allow you change the principal payment frequency on a note that you previously created. This feature allows you to resize a note so that principal payments occur either on a quarterly, semi-annual, or annual basis (*file / variable rate bonds / change principal pmt frequency*).

We've added a new feature when you are editing a variable rate bond. Mun-Ease notifies you if the total of the principal payments is not equal to the original face value of the bond issue. Depending on the option that you choose, Mun-Ease can either change the original face value for the difference or can adjust the final payments in the payment

schedule so that the difference is eliminated. This feature is useful when a borrower prepays or skips principal payments (*file / variable rate bonds / create/edit/delete*).

We've added a new report to verify the calculation of the effective interest rates from the periodic resets (#94).

## **Loan Pools**

*New Interest Calculation Feature for Variable Rate Loan Pools* - After you calculate the effective interest rate from the weekly resets, Mun-Ease can update the interest rate and interest payments for all variable rate loans in the loan pool (*loan pools / update interest pmts in VR loan pools*).

We've added new features to the *bond pool statistics summary* window. The *update* button reads all loans in the loan pool and updates summary statistics for the current month. These statistics include outstanding indebtedness, receipts and payments of monthly fees, and receipts and payments of interest and principal. The *delete* button allows the user to delete a full month of data (*loan pools / bond pool statistics summary*).

*New Available-To-Loan Report (#93)* - This report displays the amount of bond proceeds that are available to be loaned to participants in the loan pool (*loan pools / available to loan report*).

## **Arbitrage Module**

*New Arbitrage 8038 Tax Forms* - We've included enhanced bitmap images to our 8038 tax forms. The new bitmaps have been scanned at a 1200x600 DPI resolution.

The *Fund ID* field is now visible in all views of the rebate transaction grid.

Mun-Ease now displays more descriptive error messages when problems are encountered during rebate calculations.

Users can now generate a hard copy report (#91) when they request the menu option to calculate the allowable debt service reserve fund (*arbitrage / utilities / Allowable Debt Service Reserve*).

## **Sizing Calculations**

We have modified all of the Sizing input screens so that the user can create bond issues over \$10 billion dollars. The reports have been modified to display bond issues of this size.

## **Allocations Module**

We've added a new summary report that displays beginning and ending indebtedness and principal and interest payments for a fiscal year (#36e). The report is for the highest level in the allocation coding block hierarchy (*Allocate / by individual maturities / reports / 1 year indebtedness report*) or (*Allocate / by gross debt service / 1 year indebtedness report*).

## **Internet Add-On Module**

We've added new selection criteria for the combined debt service and combined indebtedness reports. Users can select bonds by loan pool code, any of the three rating agency codes, dated year, or bond suffix. Users can now place multiple databases on their web server.