Always Have Money to Pay Your Bills

User Instructions

This book is not intended to provide personalized legal, accounting, financial, or investment advice. Readers are encouraged to seek the counsel of competent professionals with regard to such matters. The author and publisher specifically disclaim any liability, loss, or risk that is incurred as a consequence, directly or indirectly from the use of and application of any of the contents of this work or accompanied spreadsheet.

Copyright © 2006 by Trick-With-A-Handle. All rights reserved. No part of this publication may be reproduced, forwarded to a third party, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, recording or otherwise, without the prior written permission of Trick-With-A-Handle. Please write to P.O. Box 33, Odenton, MD 21113

Table of Contents

About the Aut	hor	4
Preface	How This Spreadsheet Solved my Problem	5
Section 1:	How This Spreadsheet Works	6
Section 2:	Inputs to the Spreadsheet	.7
Section 3:	Using the Spreadsheet	8
NOTES		12

Preface

How This Spreadsheet Solved my Problem... And Can Solve Yours

Years ago, when we first had children and only one income, it was hard to make ends meet. Every month there seemed to be some "surprise" expense like car insurance, a relative's birthday, or a water bill. I say surprise because these expenses seemed to just pop up out of nowhere. Of course, we were aware of them, but with a busy life we didn't think about these items until the bill actually arrived in the mail or someone mentioned the birthday. Often it seemed as though we would never have enough saved (or leftover at the end of the month) to pay the surprise expenses. I was puzzled. My salary should have been enough to meet these expenses without upsetting the whole month's budget, but sometimes we just had to use the credit card. Does this sound familiar?

The problem wasn't the amount of income I was making but the way I was managing it. So I asked myself how I could make the monthly expenses more predictable and always have money to pay those surprise bills. That's when I got the idea for the Personal Escrow Spreadsheet.

Today my income is much greater, my children are grown, I continue to be very busy, but I <u>still</u> use the Personal Escrow Spreadsheet. Why? Because I like predictability. Using this spreadsheet successfully became a key tool in my personal money management and gave me a feeling that I was in charge of my bills (and not the other way around). Now it is yours and I sincerely hope it can do the same for you!

For real estate investor, this spreadsheet also has great utility in leveling the cash flow for property water bills that seem to arrive in waves. Save the same payment each month and always have money to pay your water bill!

Section 1: How This Spreadsheet Works

Very simply, this spreadsheet adds up those easily forgotten expenses that come only a few times a year, and tells you how much you need to save, each month in a separate bank account, so they can be paid when they come due. I call this account "The Personal Escrow."

To use the spreadsheet you need to:

- Make a list of all those "surprise" expenses
- Have Microsoft Excel software
- Muster a little discipline
- Imagine how great you will feel being able to pay each of those expenses without upsetting your monthly budget

After all your surprise expenses are entered for each month, an escrow payment is computed and shown at the bottom of the spreadsheet as shown in Figure 1-1. This is the amount you need to deposit every month in your personal escrow account. The spreadsheet also calculates the expected end-of-month balance in that account. This includes both the deposits (additions) and withdrawals (subtractions) that are planned for the month. These two pieces of information are key in taking control of the financial situation. Section 3 "Using the Spreadsheet" expends on this idea.

ESCROW BREAKDOWN **FEB** MAR JAN Children's Clothes 70 Auto Tags, MVA 200 Billy's Birthday Pia's Birthday Mother's Day JUN APL May 200 Children's Clothes Auto inspection fee Auto Ins, Alistate 30 31 Anniversary SEP JLY AUG 15 1487 Auto Ins, Allstate 5 125 My Birthday 10 600 School Clothes OCT NOV DEC 10 1000 CHRISTMAS Professional dues Magazine subscriptio Water bill Children's Clothes Totals 260 1018 2212 103 915 1018 1018 ESCROW PAYMENT \$1,018 1000

Figure 1-1. Example spreadsheet. A blank is included for your use.

Section 2: Inputs to the Spreadsheet

- 1. Before entering any data, list every surprise expense that you want to pay without worry. This <u>only</u> includes expenses <u>not paid monthly</u>. Here are some suggestions:
 - Birthdays
 - Car insurance
 - Life insurance
 - School tuition
 - Heating oil
 - Christmas (or equivalent)
 - Vacation
 - Water bills
 - Home owner association fees
 - Seasonal clothing
 - School supplies
 - Magazine subscriptions
 - Professional dues
 - Anniversary
- 2. Collect the following information about each expense:
 - Expense name (Example: Water bill)
 - Date due (Example: April 15)
 - Amount due (Example: \$120)
 - Expense description or to whom paid (Example: WSSC)
- 3. Do not enter expenses that are paid monthly (such as mortgage, rent, or electric bill). These are part of your regular anticipated monthly budget. The monthly escrow payment calculated by the spreadsheet will now become part of the monthly budget by converting those surprise expenses into anticipated ones.

Section 3: Using the Spreadsheet

Helpful Hints:

- Save a copy of the spreadsheet before entering any data
- The cells tinted blue are places that you may enter data
- You do not need to enter something in every blue cell
- Be sure to "save" the spreadsheet after you complete your data entry.

STEP 1: Enter Information About Each Bill

Enter the information about each expense in the month it will be paid. See the example in Figure 3-1. Here is some additional guidance:

- If you have more expenses in a month than there are available cells, consider moving the expense to the month in which the shopping is done.
- Remember you want to place an expense in the month that it is paid. For example, if a bill is due on the 1st then you will probably pay for the item a week earlier. So, the expense actually belongs in the prior month.
- Some expenses may be spread out over a period of months, like holiday shopping. In this case, the total saved for that expense might appear as several smaller expenses over several months.

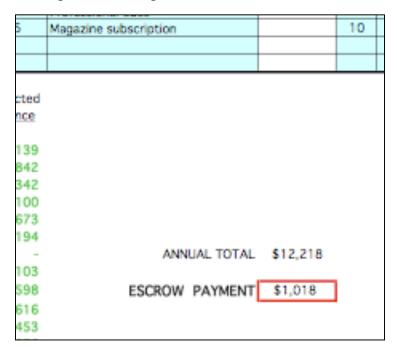
Figure 3-1. Enter your expenses in the blue cells. Not all the lines need to be used nor do they need to be in order. The entries shown are for example purposes.

ESCROW BREA									
DATE DUE		\$ AMT	DESCRIPTION / PAY TO	DATE DUE		\$ AMT	DESCRIPTION / PAY		
JAN				FEB					
	15	1487	Auto Ins, Alistate		10	300	Children's Clothes		
	20	70	Auto Tags, MVA		30	15	Pia's Birthday		
	30	200	Billy's Birthday						
APL				May					
	10	200	Children's Clothes						
	30	15	Susie's Birthday						
	15	30	Father's Day		30	95	Auto inspection fee		
	30	15	Mother-in-law Birthday		31	350	Auto Ins, Alistate		
JLY				AUG					

STEP 2: Calculate the Escrow Payment

Using Figure 3-2 as an example, look at the calculated "Escrow Payment" (boxed in red) at the bottom of the spreadsheet. This is the amount you need to deposit each month in the personal escrow account.

Figure 3-2. The calculated escrow payment is boxed in red. This is the amount you will deposit into the personal escrow account each month.



STEP 3: Begin Making Deposits

The personal escrow account system is composed of two parts, the escrow payment (made each month) and the account balance. As you would expect the account balance changes each month with the escrow deposits (additions) and the withdrawals (subtractions) made to pay bills. The spreadsheet calculates the minimum account balance necessary to pay all future planned expenses. So, if you're just starting out you need to observe the expected balance to make sure that the escrow account is properly "funded" before you make your first payment or pay your first bill. The amount of funding depends on when you begin making your first escrow payment.

<u>To begin making deposits without funding</u>: Find the "Expected Balance" column in Figure 3-3. Remember this is the account balance at the end of the month after all expenses *in that month* have been paid. Now find the month with the "zero balance". There should be at least one month where the balance is zero. *The next*

month after this is the best time to make the first escrow payment, because the account is properly funded since the balance is supposed to be zero.

Example: Looking at Figure 3-3 let's say you wanted to make your first escrow payment of \$1018 but had no other money on hand. Since the "zero balance" was in July the escrow account does not need funding. This means by simply making monthly deposits of \$1018 beginning in August you will meet all your future bills from August onward.

AS		15	11	000	Christmas	2
		15	1	56	Professional dues	2
		10		25	Magazine subscription	10
			_			
	Monthly			ected		
Month	Totals	Deposit	Bal	ance		
January	1757	1018	s	139		
February		1018	s	842		
	315					
March	518	1018		,342		
April	260	1018	5 2	2,100		
May	445	1018	S 2	2,673		
June	2497	1018	S 1	,194		
July	2212	1018	\$	-	ANNUAL TOTAL \$12,218	
August	915	1018	s	103		
September	523	1018	s	598	ESCROW PAYMENT \$1,018	7
October	1000	1018	s	616	·	_
November	1181	1018	s	453		
December	595	1018	s	876		

Figure 3-3. In this example, July is the "zero balance" month allowing you to start deposits and bill paying in August without "funding". If you start in November, however, you'll need to also make a one-time deposit of \$616 to "fund" the escrow account.

To begin making deposits immediately: In contrast, to begin making deposits into the escrow account for any time during the year *other* than the "zero balance" month, you will first need to "fund" the escrow account. This is done by making a one-time deposit equal to the Expected Balance of the month *prior* to the month that you intend to make your first escrow payment.

Example: Looking at Figure 3-3 let's say you wanted to make your first escrow payment of \$1018 in November, but the "zero balance" was in July. To meet all your expenses from November onward, you'll first need to "fund" the account by depositing \$616 (October's ending balance) into the escrow and then your escrow payment of \$1018 on November 1. From November onward, you only need to deposit your escrow payment of \$1018 each month to meet all your future expenses.

STEP 4: Making Payments

After the first deposit, continue making the same escrow payment on the same day of each month. As long as the escrow balance of the previous month is equal to or greater than the expected balance AND you have made your current escrow deposit you are ready to begin withdrawing funds to pay those surprise expenses. This is true even in the first month! When those bills arrive, withdraw only the amount of the bill. If the bill is more than predicted (for example, the insurance company raised their rates), withdraw the budgeted amount and use other discretionary funds for the difference. Then update the spreadsheet and begin making the new escrow payment the next month. If you draw out more than the bill's amount or you spend it on expenses not in the spreadsheet, this spells trouble. Remember, at the end of each month the escrow account must have *at least* the "expected balance" amount in it. If it falls below, some month down the road you will not have enough in the account to pay a bill.