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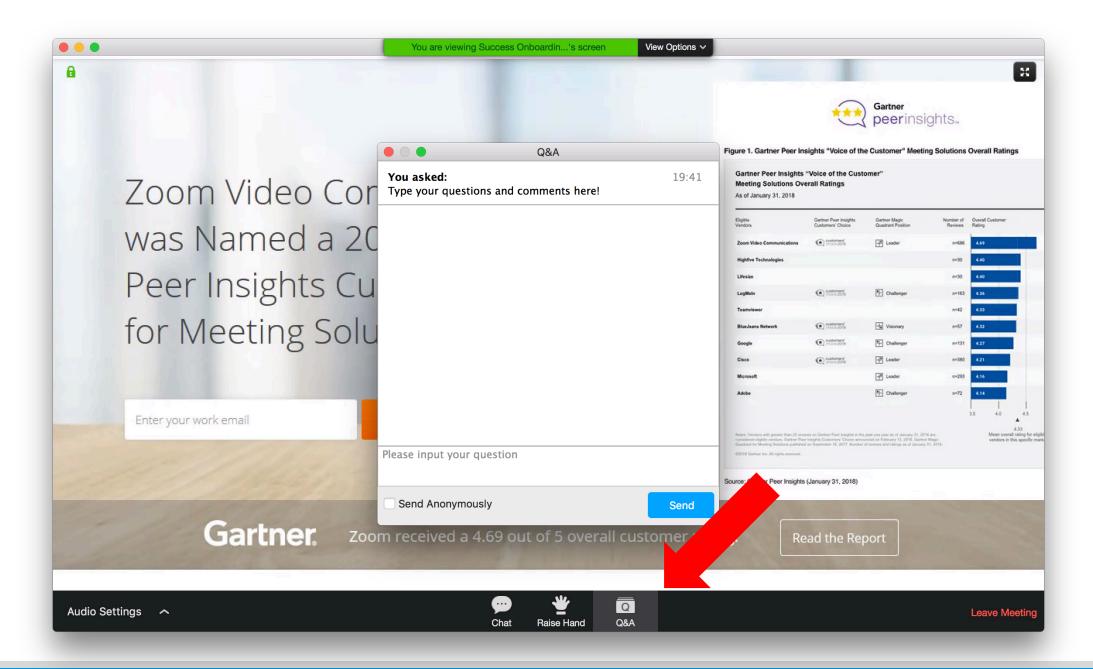


Nonprofit Webinar Series
Cash Flow Management

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Presented By

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Cash Flow Management

Effective cash flow management provides the ability to monitor and project inflows and control outflows with a thoughtful and deliberate approach.





Cash Flow vs. Changes In Net Assets

Cash flow is not the same as changes in net assets

Your changes in net assets are not necessarily indicative of positive or negative cash flow as it does not take into account

- Payments to service debt
- Purchases of capital assets

Fluctuations in receivables or payables and accrued expenses



Cash Management





Includes planning for expected inflows and outflows of monies from operations as well as borrowings on debt.

An effective tool for managing cash flow is to utilize a cash flow forecast. N

Cash flow forecasts help executive/finance directors and accounting personnel manage the operations and cash needs of an organization



Benefits of a Weekly Cash Flow Forecast



It's an early warning device for both positive and negative cash situations



It shows when funds are expected to come in and when funds are expected to be paid out



It's a strategic tool for planning the movement of cash for maximizing investments and/or warding off cash shortfalls



Helpful for gauging the impact of grant funding or delays



Predictor of line of credit or other funding source needs



It tells an important story



Best Practice

It is a forecast, an estimate, an indicator, a tool - a living document.

There are 3 keys:

Critical Thinking Collecting Data Creating your Model



Critical Thinking

M Knowing where to find:

- Answers, patterns, timing of upcoming special events/projects/significant purchases, payment terms
- Judgement based on experience and knowledge to build it effectively and to allow margins for human and environmental factors

M Knowing when to:

- "Have a conversation with..."
- Take it to the right level



Collecting Data

- You need data from reliable systems and people
- Which systems to pull from donor software, accounting software, other 'side' systems
- Which accounts to pull data from, i.e. checking, savings, money market, etc.
- ✓ Where and who to source your inflows from
- \checkmark Where and who to source your outflows from



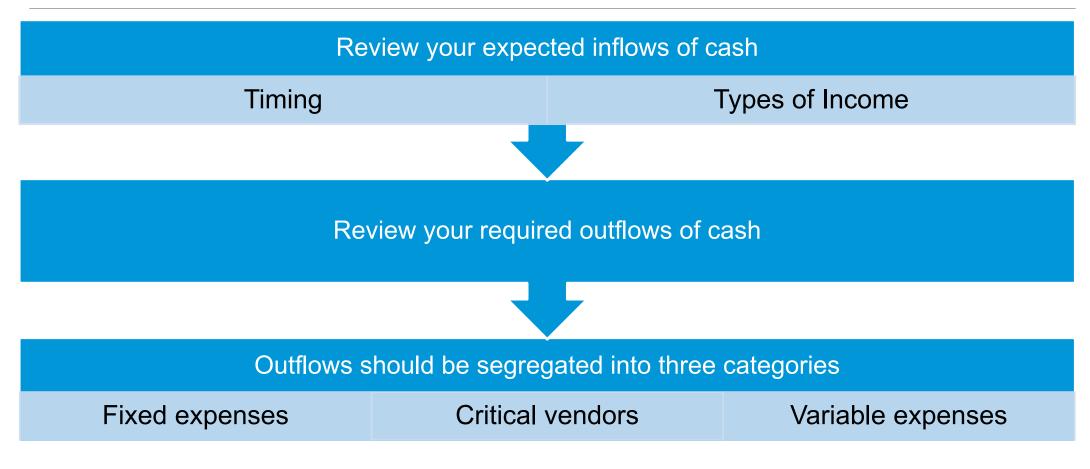


The 13 Week Rolling Cash Flow

- Monitors all activity that flows through the cash accounts and is maintained on a weekly basis. This is a working document and to be effective requires review and updating weekly for changes in assumptions and actual activity.
- Provides deep visibility into the cash needs of an organization and when utilized properly, is highly effective.



How It Works





Inflows



1 Is there a specific timeframe associated with payment?

Types of Inflows

- Are they guaranteed or contingent on some other event?
- ✓ Are they non-binding?

Examples – grants, pledges, contributions, membership fees, government funding sources



Outflows

Deciding who is going to be paid and when is a critical decision in cash management.



Fixed Expenses

These are expenses that are generally non-negotiable and are very predictable as to amount and timing such as payroll, debt service, rent, utilities, etc.



Critical Vendors

These are different for every business. Be thoughtful – who is most important for *your* organization to function? Who provides materials or services that you need to survive? These are the vendors to keep happy.

Everyone Else

All other expenses that don't fall into the above two buckets, these have the most flexibility on payment.

Putting it All Together



Excel Model

XYZ Org	ganization							
Finance/	Executive Dire	ector Summary	Cash Flow Ro	eport				
			1	2	3	4		
			Week Of	Week Of	Week Of	Week Of		
			8/16/2020	8/23/2020	8/30/2020	9/6/2020		
Cash Be	ginning of We	ek	\$ 85,400	\$ 7,600	\$ 25,100	\$ 4,050		
Net LOC	x		30,000		75,000	75,000		
Net Loc			50,000	- <u> </u>	75,000	73,000		
Cash Rec	ceipts -		2,500	50,000	50,000	25,000		
	Contributions		2,500	1,000	4,200	500		
	Grants					50,000		
	Other Funding	5			15,000			
Fixed Ex	xpenses & Cri	tical Vendors						
	Payroll, Taxes & Benefits		75,800	-	75,800	-		
	Debt Service		11,700	5,000	-	2,800		
	Insurance		-	12,000	-	-		
	Rent		-	-	20,000	1,300		
	Telephone/Internet/Utilities		1,200	-	-	500		
	Other critical	vendors	20,000	15,000	50,000	15,000		
	Subtotal		108,700	32,000	145,800	19,600		
Variable	Expenses (ev	eryone else)	1,600	500	250			
Total Expected Outflows		110,300	32,500	146,050	19,600			
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Cash En	d of Week		<u>\$ 7,600</u>	<u>\$ 25,100</u>	<u>\$ 4,050</u>	<u>\$ 84,450</u>		
Line of Credit Balance			\$ 580,000	\$ 580,000	\$ 655,000	\$ 730,000		



System Model

1				
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XYZ Organization Cash Summary

Reporting Book:

CASH

As of Date: 2019 Location Group: USA - NYS	Week Ending 8/16/2019		Week Ending Week 8/23/2019 8/30		-		Veek Ending 9/6/2019		Week Ending 9/13/2019	
Revenue										
Revenue - Services	\$	56,000	\$	22,000	\$	28,000	\$	18,000	\$	52,000
Revenue - Other		2,500		-		1,000		-		-
Total Revenue		58,500		22,000		29,000		18,000		52,000
Operating Expenses										
General and Administrative Expenses		1,200		4,500		3,600		2,000		3,100
Marketing and Advertising Expenses		800		750		750		800		600
Payroll and Related Expenses		22,000		22,000		22,000		22,000		22,000
Utilities and Facilities		2,900		-		8,500		5,000		2,900
Operating and Maintenance Expenses		1,200		2,800		3,000		500		800
Taxes and Insurance		500		500		500		500		500
Total Operating Expenses		28,600		30,550		38,350		30,800		29,900
Other Income (Expense)										
Other Expenses		(300)		(300)		(300)		(300)		(300)
Total Other Income (Expense)		(300)		(300)		(300)		(300)		(300)
Net Income (Loss)		29,600		(8,850)		(9,650)		(13,100)		21,800
Balance Sheet Outflows - Capital Equipment										
Office Equipment		(5,000)		-		-		-		_
Total Balance Sheet Outflows - Capital Equipment		(5,000)		-		-		-		-
Balance Sheet Inflows (Outflows) - Debt										
Line of Credit		-		-		-		20,000		-
Term Loan A		(1,000)		-		-		-		(1,000)
Total Balance Sheet Inflows (Outflows) - Debt		(1,000)		-		-		20,000		(1,000)
Cash Position Change		23,600		(8,850)		(9,650)		6,900		20,800
Cash - Beginning of Period		5,500		29,100		20,250		10,600		17,500
Cash - End of Period		29,100	\$	20,250	\$	10,600	\$	17,500	\$	38,300

Challenges

Creating an *accurate* cash forecast

Gathering the data you need

The "predictability factor" and surprises

Constantly moving data - a fluid document that needs weekly updates

Understanding the "users"

Decision making when there is a cash shortfall



Questions?



Next Steps

If you would like to learn more about the mechanics of building a cash flow forecast, please contact me directly at <u>kimberly.gangi@inserocpa.com</u>.

As always, Insero & Co.'s Outsource Accounting Services Group offers complementary assessments regarding cash management forecasting and overall accounting process efficiency reviews.



Upcoming Webinars and Events

August 26, 2020	Q&A: Budgeting During Uncertain Times led by Nancy Catarisano
September 17, 2020	Webinar: Financial Visualization and Grant Reporting presented by Christie Caldwell
September 23, 2020	Q&A: How to Choose the Right Accounting Software led by Kimberly Gangi
October 1, 2020	Webinar: Improve Your Accounting Processes presented by Trina Lang

Visit inserocpa.com/events to register

