# Save Faster, Reduce Taxes Now, and Control Your Future 

What Healthcare Professionals Need to Know About Cash Balance Plans

July 12, 2017
Presented by:

- Michael Burmeister, QPA, Managing Director, Crowe Horwath, LLP

Mary Stines, Crowe Horwath, LLP

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## About Today's Speakers



Michael Burmeister, QPA Crowe Horwath, LLP


Mary Stines Crowe Horwath, LLP

## Crowe Horwath.

## Today's Goals

## Show you how to:

1. Explain how the ICR of the plan relates to the investments selected
2. Identify key similarities and differences between a Profit Sharing plan and a Cash Balance plan
3. Name 3 or 4 businesses that are typically a good fit for a Cash Balance plan.
4. Explain when and how the funding of a Cash Balance plan works

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## Show you how to:

5. Describe what the "Gateway" \% of pay is and how it affects the amount of Cash Balance dollars that can be contributed to owners
6. Describe how actual investment returns in the current year affect the ability to contribute to the plan in the following year
7. After viewing sample company census data, determine if the entity is likely a solid candidate for a Cash Balance plan
8. Name the main distribution options


## Agenda



## Why Cash Balance?

## 401(k) Profit Sharing Plan Max



## 401k, Profit Sharing + Cash Balance



## 2017 Contribution Limits Table

| Age | $\begin{gathered} \text { 401(k) with } \\ \text { Profit Sharing } \end{gathered}$ | Cash Balance | TOTAL | Tax <br> Savinqs** |
| :---: | :---: | :---: | :---: | :---: |
| Above 65 | \$60,000 | \$251,000+ | \$311,000+ | \$139,950 |
| 65 | \$60,000 | \$251,000 | \$311,000 | \$139,950 |
| 64 | \$60,000 | \$257,000 | \$317,000 | \$142,650 |
| 63 | \$60,000 | \$263,000 | \$323,000 | \$145,350 |
| 62 | \$60,000 | \$268,000 | \$328,000 | \$147,600 |
| 61 | \$60,000 | \$254,000 | \$314,000 | \$141,300 |
| 60 | \$60,000 | \$241,000 | \$301,000 | \$135,450 |
| 59 | \$60,000 | \$228,000 | \$288,000 | \$129,600 |
| 58 | \$60,000 | \$217,000 | \$277,000 | \$124,650 |
| 57 | \$60,000 | \$205,000 | \$265,000 | \$119,250 |
| 56 | \$60,000 | \$195,000 | \$255,000 | \$114,750 |
| 55 | \$60,000 | \$184,000 | \$244,000 | \$109,800 |
| 54 | \$60,000 | \$175,000 | \$235,000 | \$105,750 |
| 53 | \$60,000 | \$166,000 | \$226,000 | \$101,700 |
| 52 | \$60,000 | \$157,000 | \$217,000 | \$97,650 |
| 51 | \$60,000 | \$149,000 | \$209,000 | \$94,050 |
| 50 | \$60,000 | \$141,000 | \$201,000 | \$90,450 |
| 49 | \$54,000 | \$134,000 | \$188,000 | \$84,600 |
| 48 | \$54,000 | \$127,000 | \$181,000 | \$81,450 |

## Features

## Assets Are Creditor Protected



## Polling Question

Cash Balance Plan Dollars are Creditor Protected
a) True
b) False

Features

Plan Assets
Are Portable


## Understanding Tax Deductions

## Above The Line Deductions

Most desirable type of deduction - Reduces AGI
$\checkmark$ Cash Balance and other Qualified
Retirement Plan Contributions

## Below the Line Deductions

Many limitations - Subject to phaseouts.*
$\checkmark$ Charitable Contributions
$\checkmark$ State Tax
$\checkmark$ Property Taxes
$\checkmark$ Mortgage Interest


## The New Federal Tax Protocol

| 2012 Rates | 2017 Rates |
| :--- | :--- |
| Investment Tax* $=0 \%$ | Investment Tax* $=3.8 \%$ |
| Highest income tax $=35 \%$ | Highest income tax $=39.6 \%$ |
| Medicare tax** $=2.9 \%$ | Surtax of $.90 \%$ |

* Investment Income tax on all unearned income (interest, dividends, gains, rents \& royalties, etc.)
** Medicare tax for individuals is $1.45 \%$. Most company structures require an Employer matching amount of $1.45 \%$. Most of these taxes applied on high wage earners earning $>\$ 250 \mathrm{k}$, agi, filing jointly.


## Cash Balance 101

## How Long Has CB Been Around?



## Cash Balance Growth




## "Best of Both Worlds"



## Contribution Limits

| 2017 Contribution Limits |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 401(k) Profit Sharing \& Cash Balance Plans |  |  |  |  |
| Age | 401(k) with Profit Sharing | Cash Balance | TOTAL | Tax <br> savings* |
| 60-65 | \$60,000 | \$256,000 | \$316,000 | \$142,200 |
| 55-59 | \$60,000 | \$206,000 | \$266,000 | \$119,700 |
| 50-54 | \$60,000 | \$157,000 | \$217,000 | \$97,650 |
| 45-49 | \$54,000 | \$120,000 | \$174,000 | \$78,300 |
| 40-44 | \$54,000 | \$92,000 | \$146,000 | \$65,700 |
| 35-39 | \$54,000 | \$70,000 | \$124,000 | \$55,800 |
| 30-34 | \$54,000 | \$54,000 | \$108,000 | \$48,600 |
| *Assuming 45\% tax bracket, taxes are deferred |  |  |  |  |

## Polling Question

Assuming ideal demographics at age 60 an Owner can put approximately how much into a Cash Balance Plan?
a) $\$ 5$
b) $\$ 10,000$
c) $\$ 60,000$
d) $\$ 300,000$

## Typical Small Business



| 2 Owners |  |  |
| :--- | :--- | ---: |
| James Marshall | 61 | $\$ 270,000$ |
| Tammy Marshall | 56 | 65,000 |
| Subtotals |  | $\$ \mathbf{3 3 5 , 0 0 0}$ |
|  |  |  |
| 4 Staff |  |  |
| Brandon Byrd | 41 | 51,000 |
| Jessica Jensen | 34 | 41,000 |
| Ryan Osler | 27 | 34,000 |
| Jimmy Bond | 44 | 21,000 |

## Common Plan - Maximize Owner

| Name | Age | Annual <br> Salary | 401(k) | Profit <br> Sharing | Total <br> Contribution |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Owners |  |  |  |  |  |
| James Marshall | 61 | \$ 270,000 | \$ 24,000 | \$ 36,000 | \$ 60,000 |
| Tammy Marshall | 56 | 65,000 | \$ 24,000 | \$ 9,750 | 33,750 |
| Subtotals |  | \$ 335,000 | \$ 48,000 | \$ 45,750 | \$ 93,750 |
| 4 Staff |  |  |  | 5 \% of pay |  |
| Brandon Byrd | 41 | 51,000 |  | \$ 2,550 | \$2,550 |
| Jessica Jensen | 34 | 41,000 |  | \$ 2,050 | 2,050 |
| Ryan Osler | 27 | 34,000 |  | \$ 1,700 | 1,700 |
| Jimmy Bond | 44 | 21,000 |  | \$ 1,050 | 1,050 |

## Add Cash Balance

| Name | Age | Annual <br> Salary | 401(k) | Profit <br> Sharing |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Owners |  |  |  |  |  |  |
| James Marshall | 61 | \$ 270,000 | \$ 24,000 | \$ 36,000 |  | \$ 50,000 |
| Tammy Marshall | 56 | \$ 65,000 | \$ 24,000 | \$ 9,750 | \$0 to | 50,000 |
| Subtotals |  | \$ 335,000 | \$ 48,000 | \$ 45,750 |  | \$ 100,000 |
| 4 Staff |  |  |  | $5 \%$ of pay |  |  |
| Brandon Byrd | 41 | 51,000 |  | \$ 2,550 |  | \$ 700 |
| Jessica Jensen | 34 | 41,000 |  | \$ 2,050 |  | \$ 700 |
| Ryan Osler | 27 | 34,000 |  | \$ 1,700 |  | \$ 700 |
| Jimmy Bond | 44 | 21,000 |  | \$ 1,050 |  | \$ 700 |

## All Together

| Name <br> 2 Owners | Age | Annual <br> Salary | 401(k) | Profit <br> Sharing | Cash <br> Balance | Total <br> Contribution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| James Marshall Tammy Marshall |  | $\begin{gathered} \$ 270,000 \\ \$ 65,000 \end{gathered}$ | $\begin{aligned} & \$ 24,000 \\ & \$ 24,000 \end{aligned}$ | $\begin{array}{r} \$ 36,000 \\ \$ 9,750 \end{array}$ | $\begin{array}{lr} \$ 0 \text { to } & \$ 50,000 \\ \$ 0 \text { to } & 50,000 \end{array}$ | \$ 110,000 <br> 83,750 |
| Subtotals <br> 4 Staff |  | \$ 335,000 | \$ 48,000 | $\begin{gathered} \$ 45,750 \\ 5 \% \text { of pay } \end{gathered}$ | \$ 100,000 | \$ 193,750 |
| Brandon Byrd Jessica Jensen Ryan Osler Jimmy Bond <br> Subtotals | $\begin{aligned} & 41 \\ & 34 \\ & 27 \\ & 44 \end{aligned}$ | $\begin{array}{r} 51,000 \\ 41,000 \\ 34,000 \\ 21,000 \\ \\ \hline \mathbf{\$ 1 4 7}, 000 \end{array}$ |  | $\begin{gathered} \$ 2,550 \\ \$ 2,050 \\ \$ 1,700 \\ \$ 1,050 \\ 7,350 \end{gathered}$ | $\begin{aligned} & \$ 700 \\ & \$ 700 \\ & \$ 700 \\ & \$ 700 \\ & 2,800 \\ & \hline \end{aligned}$ | $\begin{array}{r}\$ 3,250 \\ 2,750 \\ 2,400 \\ 1,750 \\ 10,150 \\ \hline\end{array}$ |
| Grand Totals |  | \$ 482,000 | \$ 48,000 | \$ 53,100 | \$ 102,800 | \$ 203,900 |
| Percent of Contribution to Owners: |  |  |  |  |  | 95\% |

## What If the Owners Want More?

| Name | Age | Snnual |
| :--- | ---: | ---: |
| 2 Owners |  |  |
| James Marshall | 61 | $\$ 270,000$ |
| Tammy Marshall | 56 | $\$ 65,000$ |

## Maybe This is More on Target

| Name | Age | Annual Salary | 401(k) | Profit <br> Sharing |  |  | Total <br> Contribution |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 Owners |  |  |  |  |  |  |  |
| James Marshall | 61 | \$ 270,000 | \$ 24,000 | \$ 36,000 |  | \$ 254,000 | \$ 314,000 |
| Tammy Marshall | 56 | 65,000 | 24,000 | 9,750 | \$0 to | 57,000 | 90,750 |
| Subtotals |  | \$ 335,000 | \$ 48,000 | \$ 45,750 |  | \$ 311,000 | \$ 404,750 |
| 4 Staff |  |  |  | 7.5\% of pay |  |  |  |
| Brandon Byrd | 41 | 51,000 |  | \$ 3,825 |  | 700 | \$4,525 |
| Jessica Jensen | 34 | 41,000 |  | \$ 3,075 |  | 700 | \$3,775 |
| Ryan Osler | 27 | 34,000 |  | \$ 2,550 |  | 700 | \$3,250 |
| Jimmy Bond | 44 | 21,000 |  | \$ 1,575 |  | 700 | \$2,275 |

## All Together



## Interest Crediting Rate Options

## Safe Harbor Options:

1. 30 year treasury rate
2. Fixed Rate: 4\% to 6\%

## New Options:

1. Actual Rate of Return
a. Owner Only Plans


## Plan Investments



Underfunded
eventually need to catch up

## Funding

## Funding of the Plan



## Features



## Withdrawal Options:

1. Age 62
2. Termination of employment
3. Retirement
4. Death
5. Disability
6. Plan Termination

## Features

## Funding Trends



## CB Plans by Business Type

## Polling Question

Like a Profit Sharing Plan, Cash Balance Plan deposits need to be made by the end of the Calendar year?
a) True
b) False

## Best Candidates

## Who is Ideal?

## "-Ologists"



## Who is Ideal?



## Who is Ideal?



## Who is Ideal?



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8. Name the main distribution options


## Polling Question

If a Medical Group has 200 Employees, how many individuals do they need to cover in the Cash Balance Plan?
a) 40
b) 50
c) 100

## Questions?

Q and $A$

## Thank you

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In accordance with applicable professional standards, some firm services may not be available to attest clients.

