



MME WINTER INSTITUTE 2018

REDEFINING THE FUTURE RETIREMENT READINESS CHALLENGE FOR EMPLOYERS AND YOUR EMPLOYEES

RealizeRetirement® Building Better Outcomes



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We Help Public Sector Employees Build Retirement Security

over 1.3 MILLION public sector accounts

\$52.9 BILLION in public sector assets

over 9,600 employer plans nationally including over 750* in Michigan public sector plans

As of September 30, 2017. Includes 457, 401, Retirement Health Savings (RHS) plans, Employer Investment Program (EIP) plans, and affiliated IRAs. *Michigan information based on 12/31/17.

THE INTERSECTION

of agreement between employers and employees with the future retirement readiness challenge

- > The importance of technology, automation, and education for new generations of employees
- A modern plan design which maximize the employee benefit in a variety of areas
- > Effective training, retention and recruitment in the age of mobility and portability
- > Future economic viability with shared sacrifice



REDEFINING RETIREMENT READINESS: EMPLOYER CHALLENGES





Pension and Healthcare liabilities will continue to increase over time leading to further declines in the viability of DB plans



Effective wellness education







Keeping people engaged. A mobile workforce in the age of job hopping

RETIREE MEDICAL EXPENSES

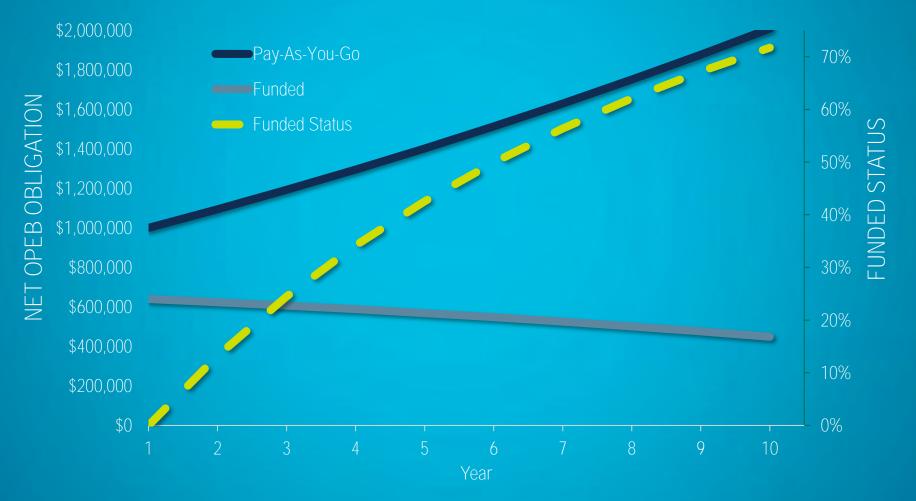


THE PROTECTING LOCAL GOVERNMENT RETIREMENT AND BENEFITS ACT (DECEMBER 2017)

- Partially addresses OPEB concerns originally recommended in Retirement Reform for Local Government Task Force (7/17)
- Requires local government units to pay the normal costs (prefund instead of pay-as-you go) for employees hired after June 30, 2018, as well as retiree premiums due
- State treasurer determines under funding status
- Requires local units to submit annual retiree health care reports
- Creates Municipal Stability Board which will monitor compliance and take corrective action plans
- IMPACT: Begins to address underfunding.
 However, OPEB liabilities will continue to grow.



EXAMPLE OF BALANCE SHEET IMPACT (10 YEAR PROJECTION)



ADDITIONAL BENEFITS OF OPEB FUNDING

- INTERGENERATIONAL TAX EQUITY current taxpayers pay for current services
- ENHANCED RETIREMENT SECURITY FOR EMPLOYEES – OPEB generally viewed as "less protected" than pensions
- MORE VALUABLE TO LOWER-PAID EMPLOYEES OPEB benefits are generally not salary related



CLOSING THOUGHTS FULL VS. PARTIAL VS. PAYGO CONSIDERATIONS

Volatility is inescapable

- > FUNDED: capital market volatility, assets reported at market value (no smoothing)
- > **UNFUNDED:** changes in municipal bond index
- Ultimate long-term cost of plan
 - Investment earnings approximately 61% of all public pension revenues¹
 - PayGo costs will ultimately exceed funded costs
- Balance sheet impact
- Intergenerational equity
- Securing the benefit



¹ National Association of State Retirement Administrators, July 19, 2017

ICMA-RC RETIREE HEALTH CARE SOLUTIONS



PLAN DESIGN CONSIDERATIONS



WHAT'S THE DIFFERENCE?

457 Deferred Compensation vs. 401 Money Purchase Plans

	457 Deferred Compensation Plans	401(a) Money Purchase Plans
ELIGIBILITY		
Employee Eligibility	Any employee; and any independent contractor who has been designated by the employer as eligible.	Eligible employee groups are specified by the employer in the plan's adoption agreement.
CONTRIBUTIONS		
Contribution Limits (2018)	Normal Limit: \$18,500 Catch-Up Age 50: \$6,000 (\$24,500 total) or Pre-Retirement: \$18,500 (\$37,000 total). May be made during each of the three years prior to normal retirement age based on the extent to which maximum contributions were not made in previous years. Note: the "Age 50" and "Pre-Retirement" provisions may not both be used in the same calendar year. Apply to the combination of pre-tax and Roth contributions, and employer and employee contributions. Contributions do not impact 401(a) plan limits.	Normal Limit: \$5,500 Catch-Up Age 50: N/A or Pre-Retirement: N/A Apply to the combination of employer and employee contributions. Contributions do not impact 457 plan limits.



ROTH CONTRIBUTIONS 2018

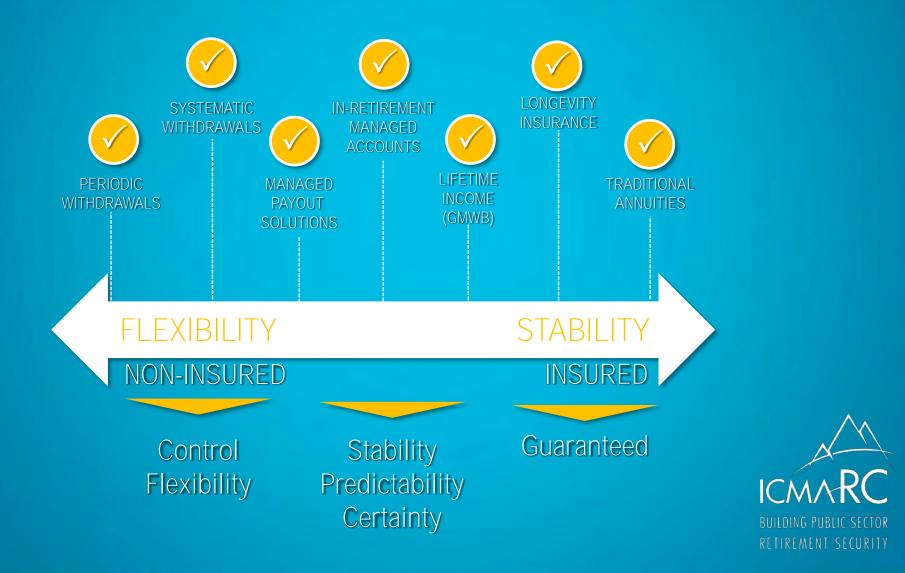
MAXIMUM CONTRIBUTION (2018)

CONTRIBUTIONS REDUCE TAXABLE INCOME?



* "Normal retirement age," as defined in the plan and based on extent to which maximum contributions not made in previous years. The two catch-up provisions cannot be combined in the same plan year.

INCOME SOLUTIONS THAT FIT ALL NEEDS



THE RISE OF AUTOMATED PLAN FEATURES



AUTOMATICALLY

- 1 ENROLL employees in plan
- 2 Increase CONTRIBUTIONS each year
- 3 REBALANCE investments
- 4 RE-ENROLL those who opt out





AUTO BENEFITS

1 Can sharply **BOOST ENROLLMENTS**, few opt out

2 Enrollees more likely to keep **PARTICIPATING...**

3 And be **PROPERLY INVESTED**

4 You and provider can better focus on IMPROVING OUTCOMES





FUTURE **CHALLENGES** FOR LOCAL AND STATE GOVERNMENTS WITH AUTO FEATURES

- Employment contracts, state payroll statutes that **PROHIBIT IT**
- PREVALENCE of defined benefit pensions, mandatory contributions
- Employee fears of REDUCED
 PENSION benefits







OPEN ARCHITECTURE

Flexible investment platform

Access to over 120 fund families representing over 15,000 funds

NYYYY

Ability to use any manager that trades via NSCC or will meet our daily trading operational guidelines

HIGH TOUCH FIDUCIARY SUPPORT STRATEGIC PLAN





(CML-RC is dedicated to patterning with you to develop strategies that target the financial wolfness needs of your semployees and oddress your specific plan goals. We work with you to develop this Strategic Than as a customized service that will allow you to 1) pispoint the specific topics most allowards to the needs of your plan as despiters and 2) identify education and communication strategies with those needs in mind.

As part of our commitment to the nucleas of your plan, ICM&RC will us an approach to solution and communications that draws on more than 60 years of caving public sector amployeer. We work with you to develop suggest, estituto-interval, measurable strongess that educate and communicate with your employees about your plan, as well as their goals and bairvisati bendencies

Your employees have a diverse set of astirament needs and communication preferences. With this in mind, we provide education through a range of channels and messages that resonate with employees at all points in their working and settimener type: To complement the one-one guidance that your angloyses will necess from our options attent, ICMA-BC. In developed a complements library of avaid winning educational mesource, including easy-two-understand webcare, interactive calculators, collate tools, alcorotool and motivational videos, topic-specific biochusers and answirthers, and our "Charing Bour Course Toochus series that providers more thorough overview of Key relieventy phaning consideration.

We measure the success of our strategies using surveys, personal field back, and data analysis to confirm that your employees are receiving helpful, inspiring education that truly assists them in building their seriesment security.

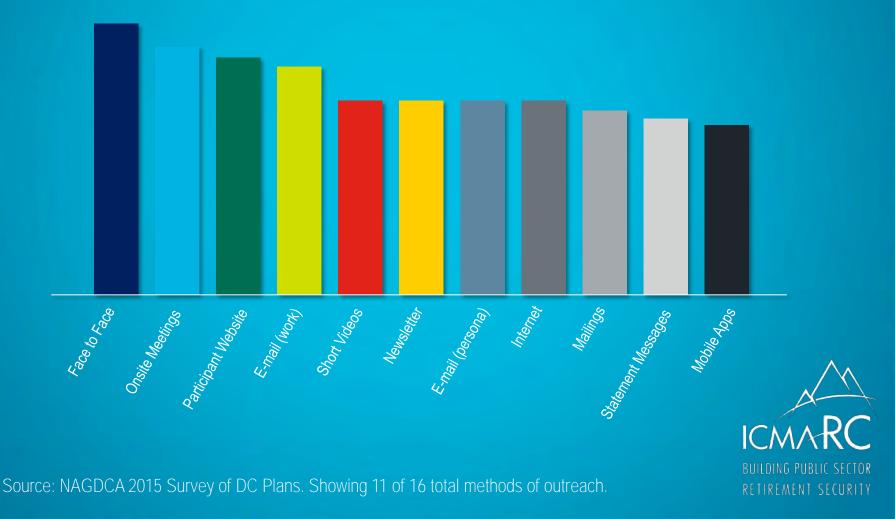
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CONTINUED IMPORTANCE OF HIGH TOUCH APPROACH

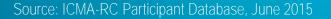
What are the best methods you've found to communicate with participants?



PUBLIC SECTOR EMPLOYEES Top Participant Occupations

- 1. Police
- 2. Fire
- 3. Accountanti
- 4. Bus Operator
- 5. Water Utility
- 6. Electric Utility
- 7. Corrections
- 8. HR

- 9. Dispatcheer
- 10. Administrative/e
- 11. Mechamic
- 12. Public Works
- 13. City Manager
- 14. Custodiam
- 15. Waste Mamagermemt



PLAN SPONSOR INITIATED WELLNESS PROGRAMS

Financial wellness



Employees who save for retirement are more likely to accomplish other important financial goals, such as building an emergency fund or saving for vacation or travel.¹

> > ICMA

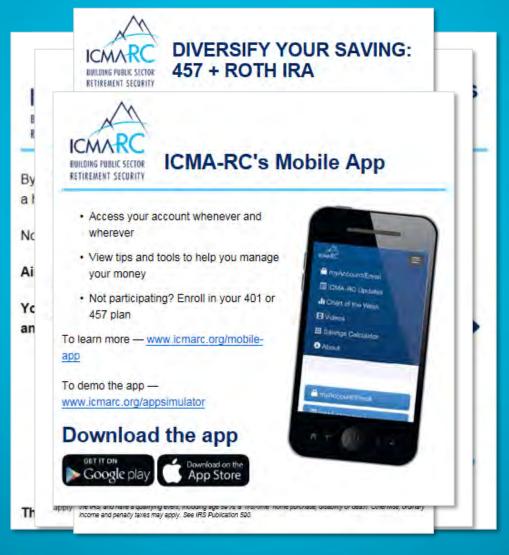
YOUR FINANCIAL PICTURE, BOB

TIME FOR A Check-up?

Learn how an account review can boost your financial health.

checkup.connectwithpru.com

PLAN SPONSORS PLAY A CRITICAL ROLE IN CURRICULUM SUCCESS...



FINANCIAL PLANNING BRINGS IT ALL TOGETHER

Savings Investments Taxes Insurance Estate Databased Structures St

TRUE FINANCIAL WELLNESS



MANY EMPLOYEES WANT IT

If financial planning programs are offered.



51% of employees will be more likely to accept a job with a new employer.

53% of employees will be more loyal to their current employer.

Source: 15th Annual Study of Employee Benefits Trends (MetLife, 2017)

THE EMPLOYEE CHALLENGES





Do it for me (auto enrollment, auto escalation, auto diversification)



Mobile and push technology



Holistic understanding of how all benefits tie together



Running the numbers



RESEARCH Past 30 months

KEY FINDINGS



- Do it for me
- Personalize it
- Keep it simple
- Engage me
- Mobile Mobile Mobile
- Compare/Show me how am I doing
- Rep is critical



RETIREMENT READINESS: GUIDED PATHWAYS^{®1}

Three levels of service designed to help participants plan for meeting their retirement goals through savings, investment and retirement date recommendations

	ASSET CLASS GUIDANCE	FUND ADVICE	MANAGED ACCOUNTS
Develop retirement savings plan	\checkmark	\checkmark	\checkmark
Determine asset class allocation	\checkmark	\checkmark	\checkmark
Select appropriate funds		\checkmark	\checkmark
Monitor fund performance			\checkmark
Manage my portfolio on an ongoing basis			\checkmark
	No charge	\$20 annual fee ^{*,**}	Asset-based fee*

* Investment and plan administration costs apply to underlying funds

** Waived for Premier Services members



For MILLENIALS, Youtube is **"the television experience** for the digital age."

Omid Kordestani,
 Google's Chief Business Officer



SOCIAL MEDIA

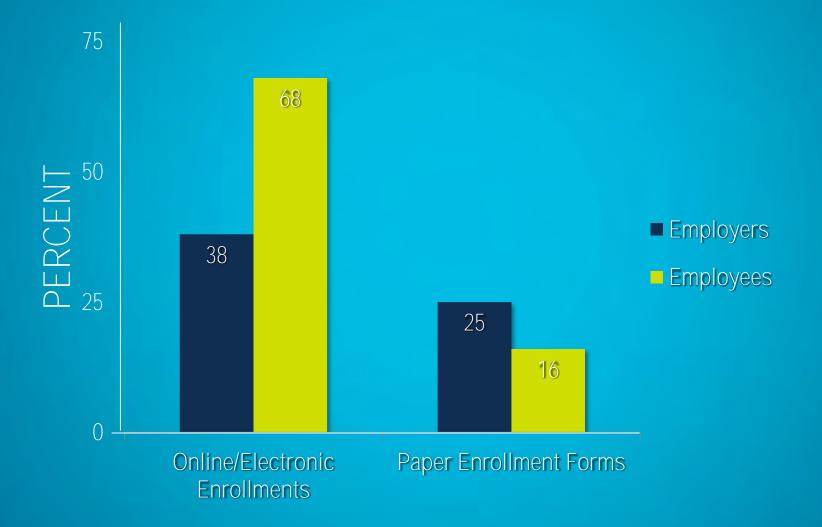








MOBILE ENROLLMENTS



Source: 2015 LIMRA study - Plans Sponsor Magazine, Aug 10, 2016

http://www.icmarc.org/

as of 09/20/2017 TOTAL BALANCE \$84,504	MY RATE OF RETUR	ew My Balances & Holdings RN 2.0% ear to Date	Congratulations! You	Yre on track for rei Your score is based account settings. Mal adjustments below m	on your current king the proposed
401 Limerick Townshi Plan #108210 457 Limerick Townshi Plan #307236	Current Rate of Return 12.0%	View Account > Contributions > View Account > Contributions >	ACCOUNT SETTINGS Savings Rates by Plan () LIMERICK TOWNSHIP (108210) Target Retirement Age EDIT YOUR PETIREMENT AGE SALARY, OR PENSION, Investment Mix	CURRENT 0% 60	PROPOSED 0% 60
			Click on "Improve Your Score" to see how y information could help you realize your rei Watch a brief video to see how this retiren calculator can work for you!	etirement goals.	MPROVE YOUR SCORE ASSUMPTIONS

THANK You!

