### **Lightening the Load: De-risking and Administration Strategies** for your Diocesan Pension Program

#### **Michael Levin**

Area Senior Vice President Gallagher

#### **Colin Henty**

National Practice Leader, Actuarial Consulting Gallagher

#### **Nicole Ceurvorst**

Area Senior Vice President Gallagher











### **Today's Speakers**



Michael Levin, AIF

Area Senior Vice President



Colin Henty, EA, MAAA

National Practice Leader,
Actuarial Consulting



Nicole Ceurvorst, FSA,EA

Area Senior Vice President



### **Wellness Activity**





#### **Current Landscape**

- Market volatility
- Economic and projected revenue uncertainty
- Continual funding challenges
- Aging population
- Mortality improvements / longevity
- Future composition of your workforce
- Internal demands on staff



### **Significant Diocesan Pension Plan Risks**



Longevity Risks

Administrative Risks

Investment Risks

Legislative Risks Contribution Risks



# Risks Faced by Diocesan Pension Plans





#### **Investment Risk**



## Asset Mix Determines Assumption to Measure Liabilities

- Market Conditions
- Time Horizon

Return Needed to Reach Full Funding?

Effect of Poor Returns?



#### When to Shift Investment Mix?

#### Risk Tolerance

 Take on less risk if the downside hurts more than the upside helps



 Take on less risk when the time horizon is short



 Take on less risk to "lock in" gains

#### Contributions

 Take on less risk if contributions are fixed or shrinking



Note: a shift in the asset mix will cause a change in the liability measurement assumption and the funded status of the plan.



#### **Contribution Risk**



Many Diocese plans are funded through a percentage of salary per active member

Understand
Expected Forecast
of Plan Assets



Stress Test Impact of Employee Attrition or School Closings



Are Contributions
Adequate to Cover
Benefits?

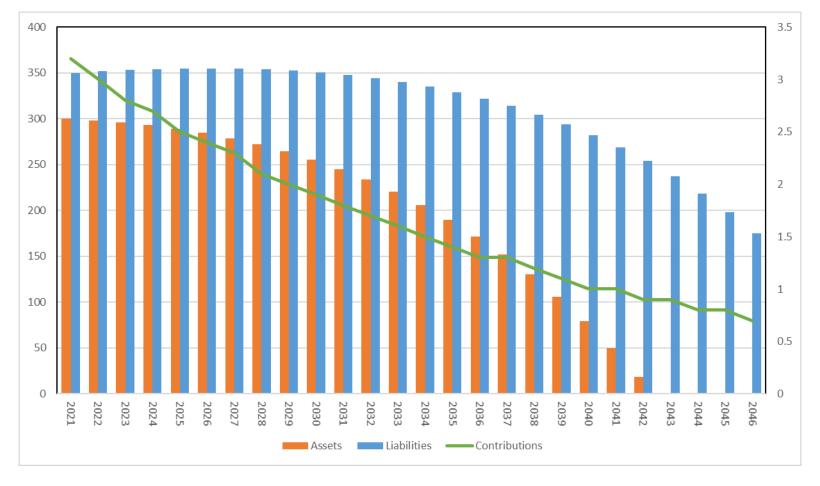


### Sample Case – 85% funded plan, baseline



#### Plan Facts

- Plan is currently 85% funded
- Liabilities are measured at 7%
- Assets assumed to return 7%
- Contributions are 8% of employees payroll
- After ~20 years, the plan no longer has assets remaining to cover future benefit payments



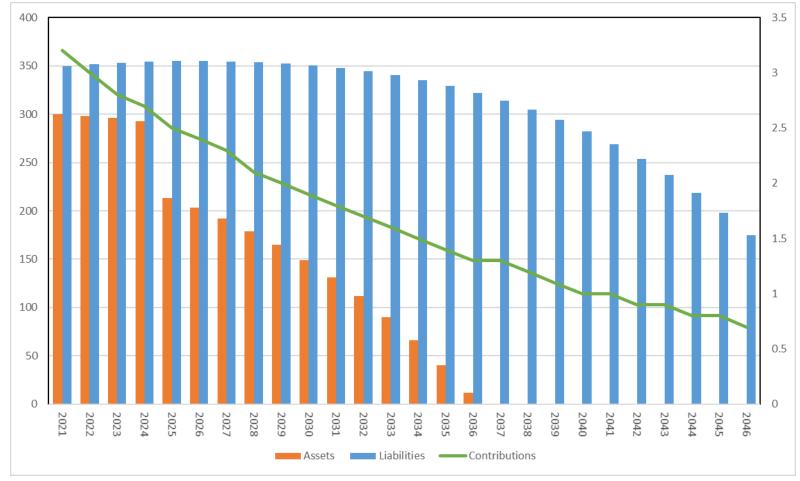


### Sample Case – 85% funded plan, financial crisis



#### Plan Facts

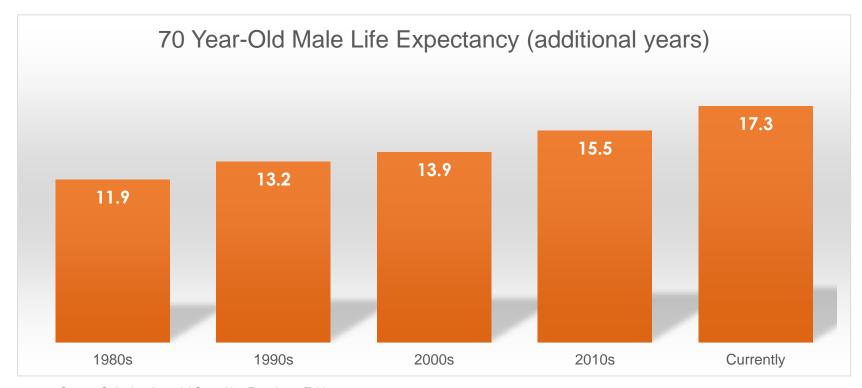
- Plan is currently 85% funded
- Liabilities are measured at 7%
- Assets assumed to return 7%, except in 2023 they return -20%
- Contributions are 8% of employees payroll
- After ~14 years, the plan no longer has assets remaining to cover future benefit payments





### The Cost of Increasing Longevity





Source: Gallagher Actuarial Consulting Experience Tables



### **Legislative Risk**

#### Legal Requirements if Government Reversed Church Plan Status



In-Plan Benefit Protection

5-year vesting
Anti-cutback rules
Nondiscrimination

Participant Notices
Funding Notices
Benefit Statements

Assumptions

AA Bond Methodology

Minimum Lump Sum
Payments

Government Reporting Funding, Assets, etc.

Insurance Protection

Per-participant Premiums

Required Funding Levels



### De-Risking Strategies





#### **De-risking Your Pension Plan**



Plan Design Adjustments

**Convert to Hybrid Plan** 

**Close to New Entrants** 

**Freeze Plan** 

**Add Lump Sum Option** 

Reduce or Remove Benefits

Asset Strategie

**Fund** 

Liability Driven Investing

Settlement Strategies

Offer Lump Sums

**Purchase Retiree Annuities** 

**Spin and Terminate** 

Wind Down Full Plan



#### **Lump Sum Window Example 1**

Participants are paid the full value of their benefit. The unfunded liability is the same after distributions, and the plan is less than half the size, but the funded percent is less.



Before Window: 7,000 Participants with 85% funded plan; \$350m Liability & \$300m Assets; \$50m Unfunded

Offer to Actives and Terminated Vested. Lump Sum based on 100% of Actuarial Liability

Result: 85% of Actives and 75% of Terminated Vested Paid Offer After Window: 2,300
Participants with
67% funded plan;
\$152.5m Liability &
\$102.5m Assets;
\$50m unfunded



#### **Lump Sum Window Example 2**

Participants are paid the <u>funded</u> value of their benefit. The funded status is the same after distributions, the unfunded liability shrinks and the plan is less than half the size.



Before Window: 7,000 Participants with 85% funded plan; \$350m Liability & \$300m Assets; \$50m Unfunded

Offer to Actives and Terminated Vested. Lump Sum based on 85% of Actuarial Liability

Result: 85% of Actives and 75% of Terminated Vested Paid Offer After Window: 2,300
Participants with 85%
funded plan;
\$152.5m Liability &
\$130.7m Assets;
\$21.8m unfunded

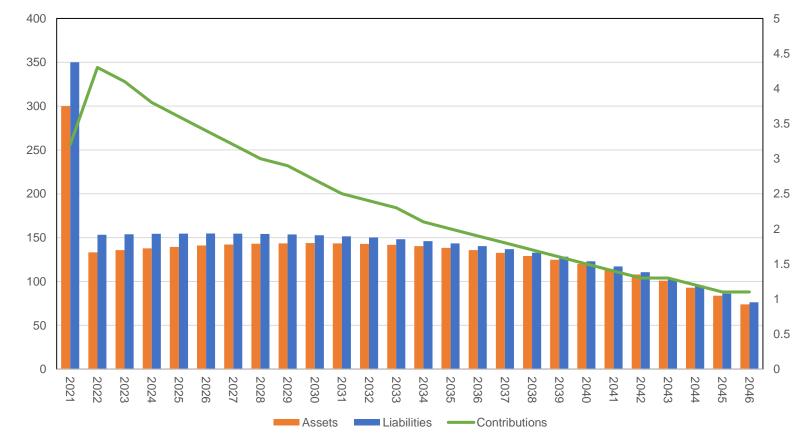


# Sample Case – 85% funded plan, baseline, post cashout, 11% of payroll contributions



#### Plan Facts

- Same plan as before, except a lump sum was offered based on the plan's funded status (example #2 from prior page)
- Plan is still currently 85% funded, but the overall magnitude of the plan has decreased
- Liabilities are measured at 7%
- Assets assumed to return 7%
- Contributions are 11% of employees payroll
- After ~20 years, the plan no longer has assets remaining to cover future benefit payments





#### **Expected Take Rates By Group**



Take rates vary by a number of measurable factors including size of lump sum, the level of education you provide during the process, the ease of the election process, how long ago they left the company, whether or not a participant currently has access to a lump sum, relative value of the lump sum, type of industry, and geography.

Group	Industry Average	Expected Gallagher Take Rate
Mandatory (Less than \$5,000)	100%	100%
Actives	80%	75% – 95%
Terminated Vested	50%	60% - 80%
Retirees (Participants in Payment)	35%	35% – 50%



Source: Gallagher Actuarial Consulting Experience Tables

# Administration Strategies





#### **Pension Benefits – Administrative Challenges**



Growing pool of retirees as population ages

Incomplete, missing or inaccurate data

Decentralized recordkeeping

Emerging knowledge gaps in schools and parishes



### **Building a Better Administrative Process**



Understand the current data, accuracy and time

Consider data warehouse/system

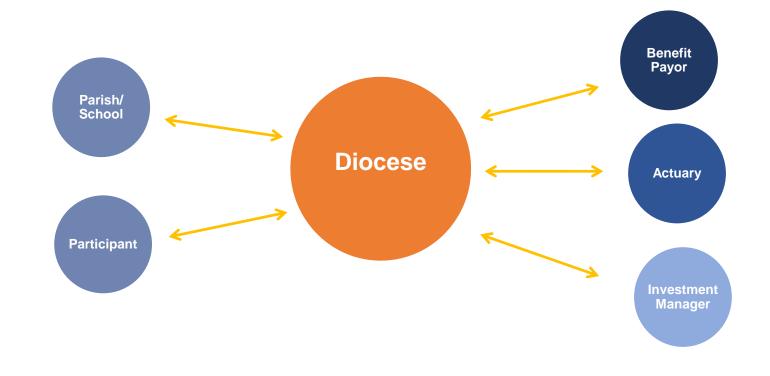
Reallocate internal resources

Consider outsourcing



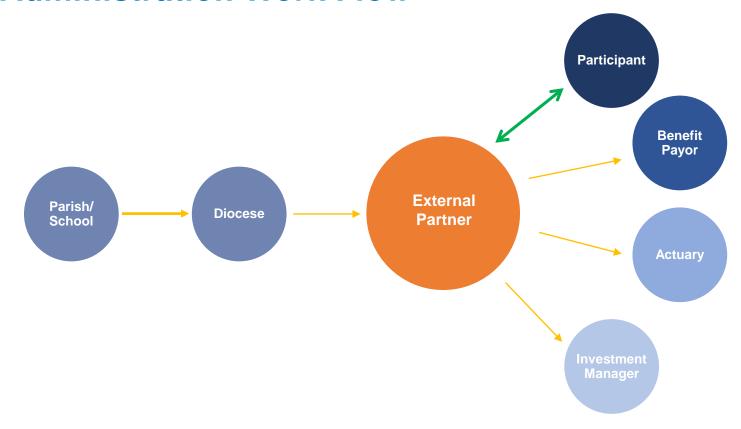
#### **Internal Administration Work Flow**







#### **External Administration Work Flow**





**Benefits of a Better Process** 









**Discussion** 



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### Thank you.

#### **Contact Information**

Michael Levin Area Senior Vice President 111 Founders Plaza East Hartford, CT 06108 (860) 251-6303 Michael Levin@ajg.com

Colin Henty National Practice Leader. **Actuarial Consulting** 3600 American Blvd. W., Ste. 500 Bloomington, MN 55431 (952) 356-0691 Colin\_Henty@ajg.com

Nicole Ceurvorst **Area Senior Vice President** 3600 American Blvd. W., Ste. 500 Bloomington, MN 55431 (612) 839-3730 Nicole Ceurvorst@ajg.com











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