# **RESERVE STUDIES**

THE P&C PERSPECTIVE



FORENSIC ENGINEERING





# **AGENDA**

Property & Casualty Space
Understanding the world of P&C Insurance from admitted carriers to non-admitted carriers.

Bylaws and Statutes

Coverage issues between association and unit owner policies

Associations vs The World
Lack of regulations for condo associations versus other groups like school districts, municipalities, oil and gas, etc.

Alternatives to Traditional Insurance
Premium relief found in captives and risk
retention groups.

Emulating Fortified Programs
A scoring system is needed for larger structures which will provide assurances to the carriers.

The Hard Market

Carriers are not writing risks that aren't insured to value.





# The Property & Casualty Market



#### The Admitted Market

Risk Appetite | State Departments of Insurance | DOI Approved Rates and Forms

Excess & Surplus Lines – Non-Admitted
Insurers of Last Resort

Residual Market – Quasi-Governmental Insurers of Last Resort

#### Captives

Your Owned Insurance Solution





# Statutes & By-Laws

#### What Governs

Statutes | By-Laws



#### **Association Policy**

Building Envelope | Common Areas



Unit

#### **Unit Owner Policies**

Improvements & Betterments | Assessments





# Lloyds of London Market Share



### Associations Versus The World

# Strength

- Flexibility Lack of Regulation
- Location -Prime Real Estate -Cities, Counties & States need Associations to thrive

#### Weakness

- Track Record versus other spaces affects insurance premiums
- Deferred Maintenance
- Aging Structures
- Lack of Regulation

#### Opportunity

- Collective Optical Improvement
- Active Lobbying
- Educate Members
- Resiliency Scoring Agenda
- Maintenance & Reserves

# Threat

- Aging Buildings
- Tightening Regulation -Structural Integrity
   Reserve Studies
- Collapses
- Optics Bankruptcies
- Insurance Premiums
- Inflation





## Premium Relief and Tax Benefits for Well Maintained Properties

# Agency Captive >



Rated Insurance Company

Primary Layer + Deductible

Premiums Can Grow Surplus

Tax Benefits

You Control

Savings Account

Hard Market Benefits

E & S



Rated Insurance Company

Primary Layer + Deductible

Premiums Paid -Gone

No Tax Benefits

Insurer Controls

No Savings Account

**Excess** 



Rated Insurance Company

Additional Layers

Premiums Built In

No Tax Benefits

Reinsurer(s) Controls





# FORTIFIED Residential Checklist for Modeling

The National Standard for Resilience	FORTIFIED Roof	FORTIFIED Silver	FORTIFIED Gold
Enhanced Roof Deck Attachment	~	~	Y
Sealed Roof Deck	~	✓	<b>V</b>
Locked Down Roof Edges	V	~	·
mpact-resistant Shingles Rated by IBHS**	~	~	~
Wind and Rain-Resistant Attic Vents	¥	V	<b>✓</b>
mpact Protection for Windows & Doors*		. ✓	<b>✓</b>
mpact* & Pressure-Rated Garage Doors		<b>✓</b>	<b>✓</b>
Chimney Bracing		~	<b>~</b>
Reinforced Soffits*		V	<b>V</b>
Anchored Attached Structures		✓	<b>V</b>
Gable End Bracing		· •	~
Pressure-rated Windows & Doors*			<b>✓</b>
Stronger Exterior Sheathing*			<b>✓</b>
Engineered Roof-to-Wall Connections			~
Engineered Story-to-Story Connections			<b>V</b>
Engineered Wall-to-Foundation Connections			<b>→</b>





# Hard Market | The Perfect Storm





