# **Citizens Property Insurance Corporation**

# Barry Gilway President/CEO and Executive Director July 28, 2017







Citizens is a legislatively-created government entity, originally established in 2002, that provides residential and commercial property casualty coverage for Florida property owners, as specified in Section 627.351(6) of the Florida Statutes

- Citizens operates pursuant to a Plan of Operation which is reviewed and approved by the Financial Services Commission. Citizens is also subject to regulation by the Florida Office of Insurance Regulation
- Citizens is supervised by a nine member Board of Governors. The Governor appoints three members to the Board and the Chief Financial Officer of the State of Florida, the President of the Florida Senate, and the Speaker of the Florida House of Representatives each appoint two members to the Board

Citizens is self-funded. If in a deficit position, Citizens has the ability to assess its own policyholders as well as private-market policyholders, including, but not limited to homeowners, auto, and specialty and surplus lines policies via a three tier assessment structure

Citizens operates its insurance business through three separate accounts: (i) the Coastal Account; (ii) the Personal Lines Account; and (iii) the Commercial Lines Account

- Accounts are statutorily separate for purposes of surplus/deficit calculation and assessments
- The Coastal Account includes personal residential, commercial residential and commercial non-residential in designated areas along Florida's coast. All policies within the Coastal Account include wind coverage
  - In recent years, Citizens has purchased private risk transfer for the Coastal Account only, via excess loss coverage for catastrophic wind events



## **Reducing Assessment Risk**

### Transfer Policies to the Private Market

- Depopulation (transfer existing policies)
- Clearinghouse (steer new/renewing policies to private market)
- Rate Adequacy (leads to natural movement to private market)

### Transfer Catastrophic Risk

- Use combination of Traditional Reinsurance and Capital Markets
- Increase policyholder premium today versus potentially large amount post catastrophe







Insurers and Assessable Insureds, but not on Citizens' policyholders. Due within 30 days from Assessable Insurers.



Citizens Policyholder Surcharge

Up to 15% per account for Coastal, PLA and/or CLA deficits. Applies at new business/renewal for all Citizens' policyholders.



## Risk and Assessment Reductions



#### Notes:

- 1. Storm Risk is as measured by 1-in-100 year probable maximum loss (PML) plus estimated loss adjustment expenses using the Florida Hurricane Catastrophe Fund (FHCF) account allocation where PLA and CLA are combined. PLA/CLA combined PMLs are added to the Coastal PMLs to be consistent for surplus distribution.
- 2. Surplus, Florida Hurricane Catastrophe Fund (FHCF) & Assessments are as projected at beginning of storm season. Not all PLA/CLA surplus is needed to fund storm risk in 2014. In 2015 2017, not all surplus in PLA/CLA and the Coastal Account is needed to fund storm risk. Remaining surplus is available to fund a second event.
- 3. Depopulation PMLs are not included in storm risk totals. 2017 Depopulation PML includes January April depopulation.
- 4. PMLs from 2011-2014 use a weighted average of 1/3 Standard Sea Surface Temperature (SSST) and 2/3 Warm Sea Surface Temperature (WSST). 2015 2017 PMLs reflect only SSST event catalog. 2017 storm risk is based on 12/31/16 exposures increased by 5% for PLA/CLA and reduced by 7.5% for the Coastal Account.

## Reducing Assessment Risk Depopulation





#### Notes:

1) 2017 policy counts and exposure removed are as of June 20, 2017

2) Depopulation does not reflect opt outs after the date of assumption

## Reducing Assessment Risk Policy Count Stabilizing





	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Jun-17
Personal Lines Account	845,857	629,467	609,652	829,406	1,003,856	860,502	627,391	373,617	299,902	293,118	298,072
Coastal Account	446,184	445,200	410,436	445,679	460,161	446,163	386,688	282,863	200,842	160,834	152,960
Commercial Lines Account	12,908	9,570	9,126	8,453	8,374	8,146	7,615	4,681	3,121	1,891	1,561
Total	1,304,949	1,084,237	1,029,214	1,283,538	1,472,391	1,314,811	1,021,694	661,161	503,865	455,843	452,593

### Risk Transfer Impact on Premium Statewide Premium Dollar







### Reducing Assessment Risk Private Risk Transfer

### Total Private Risk Transfer (2011-2017)





## **Citizens' Use of ILS**

### **Key Benefits**

- Expands capacity
- Expands number of participating investors
- Diversifies investor base
  - Asset managers
  - Pension funds
- Helps create downward pressure on price and terms within the traditional markets (and vice versa)
- Fully collateralized

### Challenges

- High frictional costs
- Time consuming to structure and issue
- Need to educate investors on catastrophe risk
  - Complexity may drive up cost
- Cannot be structured in the U.S.
  - May lead to negative public perception
- Contract language is sometimes not as flexible



## **Citizens' Use of ILS**

### 5 Years of Catastrophe Bond Issuances Totaling \$3.1 Billion

### Enhancements to bond features over time:

### 2012 - \$750 million

- 2 year contract
- occurrence loss trigger

### 2013 - \$250 million

• 3 year contract

### 2014 - \$1,500 million

- aggregate loss trigger
- 2015 \$300 million
  - call feature for 3<sup>rd</sup> contract year with no call penalty if TIV decreases by a defined percentage (called in 2017)
  - increased flexibility to reset terms
  - · expanded loss event from hurricane to named storm

### 2017 - \$300 million

- earlier bonds included feature which decreased adjusted gross loss if more than 10% growth, protecting investors from exposure increases. Added mirror feature to protect Citizens if exposure is reduced by more than 10%.
- unrated

# Coastal Account Risk Transfer Program





#### 1-100 Surplus Exposed 50%

(Not to scale)

Citizens projects approximately \$1.651 billion in additional funds which can be used to fund a 1-in-28 year event following a 1-in-100 year event, other multiple events, or additional LAEs.

See Notes & Assumptions on page14

# PLA/CLA Risk Transfer Program





1-100 Surplus Exposed 32%

Citizens projects approximately \$2.790 billion in additional funds which can be used to fund a 1-in-132 year event following a 1-in-100 year event, other multiple events, or additional LAEs.



### **Notes & Assumptions**

#### **ASSUMPTIONS**

- Citizens' 2017 Budgeted DWP
- Citizens' Policyholder Surcharge Maximum % Per Account
- 2017 Regular Assessment Base (projected)
- Regular Assessment Maximum % Per Account
- 2015 Emergency Assessment Base

\$1.0 Billion (Coastal \$419 Million; PLA/CLA \$583 Million)

15% \$40.5 Billion

2% for Coastal; 0% for PLA/CLA

\$41.5 Billion

- Coastal PMLs are based on modeled losses as of December 31, 2016 per AIR Touchstone, Version 4.0.0; losses are reduced by 7.5% to reflect estimated decreases in exposure before the beginning of hurricane season. PLA/CLA PMLs are based on modeled losses as of December 31, 2016 per AIR Touchstone, Version 4.0.0; losses are increased by 5% to reflect estimated increases in exposure before the beginning of the 2017 hurricane season. All PMLs reflect the Standard Sea Surface Temperature (SSST) Event Catalog including Demand Surge, excluding Storm Surge, and include 10% of loss to account for loss adjustment expense (LAE).
- Interim Return Periods are derived by Linear Interpolation
- 2017 Projected Surplus = unaudited 2016 surplus + 2017 budgeted net income (adjustment for risk transfer coverage in excess of size contemplated in budget; adjustment in layer chart only)
- Citizens' 2017 FHCF coverage is based on preliminary retention estimates and payment multiples. Actual Citizens' FHCF attachment and limits of coverage could differ significantly from estimates.

#### NOTES

These charts are imperfect! They attempt to show projected claims-paying resources, but they are approximations only. Four significant complicating factors are described below:

- 1) <u>Coastal PML vs. PLA/CLA PML</u>: An actual 100-year PML event in Coastal Account may not be a 100-year PML event for PLA/CLA. The relative magnitude of actual losses for Coastal and PLA/CLA will depend on the storm size and path
- 2) <u>Combining PLA and CLA</u>: The PLA and CLA are separate accounts for deficit calculation and assessment purposes, but are combined for FHCF and credit purposes. It is impossible to accurately show the PML resources situation of these accounts on either separate or combined charts since simplifications must be made in either case that could prove materially inaccurate. Although we show the combined accounts, there is no guarantee that they will have deficits at the same time or of similar magnitude
- 3) <u>Non-residential exposure</u>: Commercial non-residential (CNR) exposures in the CLA and Coastal Account are not reinsured by FHCF. Actual deficits and assessments may be significantly different than an aggregated PML would otherwise indicate. The charts include a provisional estimate for CNR losses of 16.5% in the Coastal Account for all return times. CNR is a negligible portion of the PLA/CLA Accounts and so is not considered in that chart
- 4) <u>Liquidity</u>: These charts do not show the liquidity needs of the accounts. An account with ample PML resources may still require liquidity as many of the PML resources are not available immediately following a major hurricane. The timing and magnitude of receivables such as FHCF recoveries and assessments are unknown.