
Florida Hurricane Catastrophe Fund

Advisory Council Meeting

March 26, 2025

AGENDA

1. Call Meeting to Order – *Trish Conners, Chair*
2. Roll Call – *Trish Conners, Chair*
3. Approval of the October 30, 2024, Meeting Minutes – *Trish Conners, Chair*
4. Election of Vice Chair – *Trish Conners, Chair*
5. Presentation of the 2025 Reimbursement Premium Formula – *Andy Rapoport and Keith Sunvold, Paragon Strategic Solutions Inc.*
6. Discussion of Rule 19-8.012, Rule 19-8.013, and Rule 19-8.028 – *Mary Linzee Branham*
7. Vote on the 2025 Reimbursement Premium Formula and Filing Rule 19-8.012, Rule 19-8.013, and Rule 19-8.028 for Notice and Adoption if No Hearing is Timely Requested, or if a Hearing is Requested and No Changes are Needed – *Trish Conners, Chair*
8. FHCF Chief Operating Officer's Report – *Gina Wilson*
9. Schedule & Agenda for Next Meeting – *Gina Wilson*
10. Public Requests to Comment/Closing Remarks/Adjourn – *Trish Conners, Chair*

ELECTION OF VICE CHAIR

Trish Conners, Chair

PRESENTATION OF THE 2025 REIMBURSEMENT PREMIUM FORMULA

Andy Rapoport and Keith Sunvold, Paragon Strategic Solutions, Inc.

The image shows handwritten mathematical derivations for the 2025 Reimbursement Premium Formula. The derivations are as follows:

$$\begin{aligned} \ln(f(x)) &= \ln\left(\frac{1}{\sigma\sqrt{2\pi}} \exp\left(-\frac{(x-\mu_0)^2}{2\sigma^2}\right)\right) = -\frac{1}{2\sigma^2} \sum (x_i - \mu_0)^2 \\ \ln(f(x)) &= -\frac{1}{2\sigma^2} \sum (x_i - \mu_0)^2 = -\frac{1}{2\sigma^2} \sum (x_i - \bar{x} + \bar{x} - \mu_0)^2 \\ &= -\frac{1}{2\sigma^2} \left(\sum (x_i - \bar{x})^2 + 2(\bar{x} - \mu_0) \sum (x_i - \bar{x}) + n(\bar{x} - \mu_0)^2 \right) \\ &= -\frac{1}{2\sigma^2} \left(\sum (x_i - \bar{x})^2 + n(\bar{x} - \mu_0)^2 \right) \\ \ln(f(x)) &= \ln(f(\bar{x})) = -\frac{1}{2} \left(\ln(s^2) + \ln(s^2 + (\bar{x} - \mu_0)^2) \right) \\ &= -\frac{1}{2} \ln(s^2 + (\bar{x} - \mu_0)^2) = \frac{-\ln(s^2 + (\bar{x} - \mu_0)^2)}{2} \end{aligned}$$

At the bottom, there is a note: $\hat{\mu}_1 \sim \bar{x} - \mu_0$.

DISCUSSION OF RULE 19-8.012, RULE 19-8.013, AND RULE 19-8.028

Mary Linzee Branham



VOTE ON THE 2025 REIMBURSEMENT PREMIUM FORMULA AND FILING RULE 19-8.012, RULE 19-8.013, AND RULE 19-8.028 FOR NOTICE AND ADOPTION IF NO HEARING IS TIMELY REQUESTED, OR IF A HEARING IS REQUESTED AND NO CHANGES ARE NEEDED

Trish Conners, Chair

FHCF CHIEF OPERATING OFFICER'S REPORT

- Hurricane Loss Reimbursements Update
- FHCF Financial Status Update
- Recent and Upcoming Activities

FHCF HURRICANE LOSSES

Summary of FHCF Losses					
as of 2/28/2025 (\$ billions)					
	Ian	Idalia	Helene	Milton	TOTAL
Projected Industry Ultimate Total Incurred Loss (prior to FHCF retention & co-pay)	\$21.01	\$0.37	\$1.72	\$11.36	\$34.45
Projected FHCF Ultimate Total Incurred Loss	\$9.00	\$0.001	\$0.01	\$3.50	\$12.51
Total Paid to Date	\$5.06	\$0.00	\$0.00	\$0.00	\$5.06
# of Insurers Paid to Date	78	0	0	1	

- Amount paid for Hurricane Milton is \$139,304.22

2025/2026 CONTRACT YEAR

Preliminary Estimates

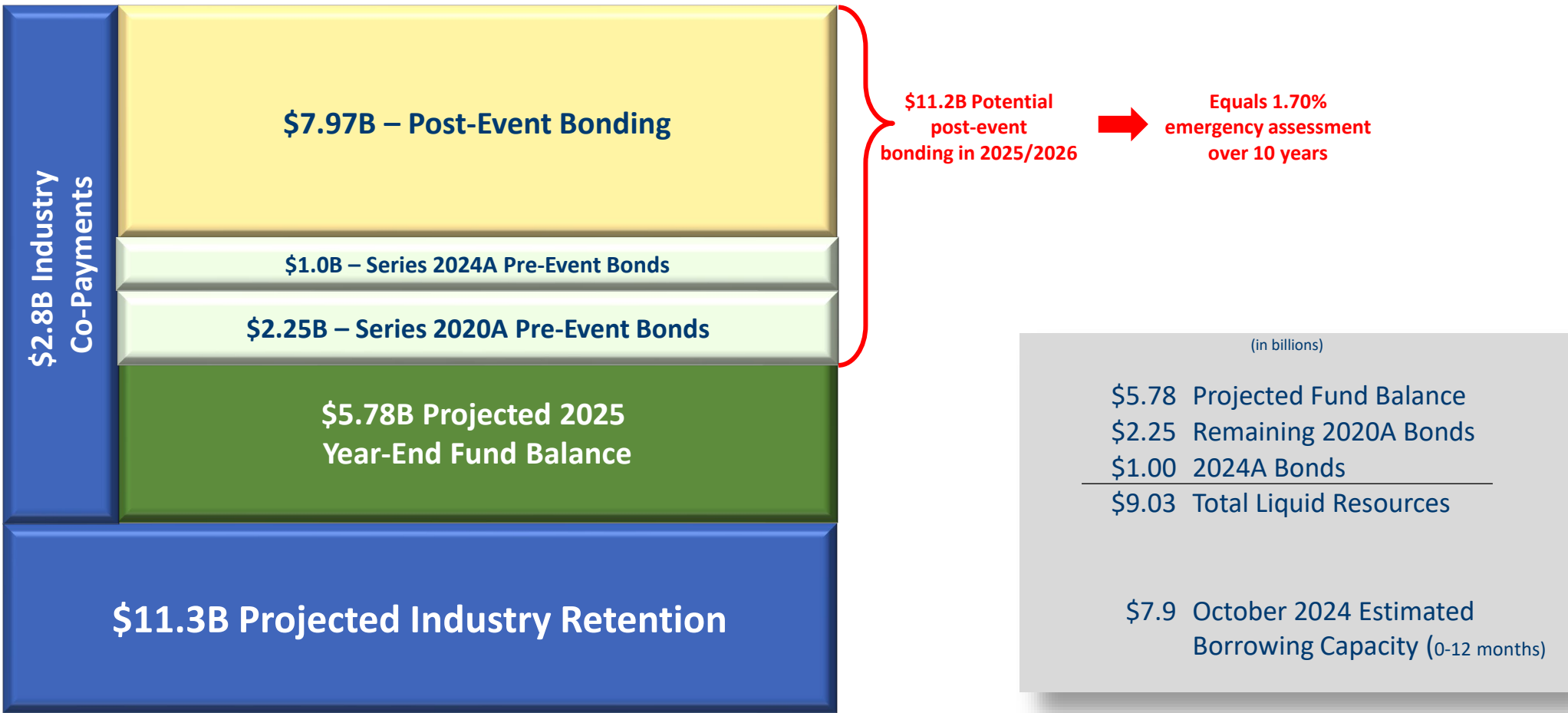
Maximum Coverage Chart - \$17B FHCF Capacity

(Loss Adjustment Expense of 10% is included in the capacity)

Projected Year-End Fund Balance is net of total losses incurred of \$9.0B for Hurricane Ian, \$1M for Hurricane Idalia, \$10M for Hurricane Helene and \$3.5B for Hurricane Milton

as of March 20, 2025

Not Drawn to Scale
(For Illustrative Purposes Only)



• Relevant data is aggregated for all participating insurers. Each participating insurer has its own retention and maximum coverage level. All insurers would need to reach their maximum coverage limits in order to exhaust the last billion of FHCF Coverage. Insurers can trigger coverage below the industry retention.

RECENT ACTIVITIES

- Data architecture review engagement with Ernst & Young
- Invitation to Negotiate for Administrative and Actuarial Consulting Services
- Request for Qualifications for Consulting Services to the Florida Commission on Hurricane Loss Projection Methodology
- Florida Commission on Hurricane Loss Projection Methodology on-site reviews of hurricane models submitted for acceptability under the 2023 Hurricane Standards
- Florida Insurance Market Summit
- 2025 RAA Cat Risk Management Conference and other staff training opportunities

UPCOMING ACTIVITIES

- Annual planning meeting with Paragon to develop Contract Year 2026 rules and forms
- 25th Annual FHCF Participating Insurers Workshop to be held virtually on June 5, 2025
- Florida Commission on Hurricane Loss Projection Methodology meetings to review hurricane models for acceptability under the 2023 Hurricane Standards

SCHEDULE & AGENDA FOR NEXT MEETING

Gina Wilson

May 12, 2025, 1:30 p.m. ET

- May 2025 Claims-Paying Capacity Estimates

July 15, 2025, 1:30 p.m. ET (Tentative Conference Call)

- To be held only if a rule hearing is requested and held for Rules 19-8.012, 19-8.013, and 19-8.028 to review comments made at the rule hearing

PUBLIC REQUESTS TO COMMENT/CLOSING REMARKS/ADJOURN

Trish Conners, Chair

