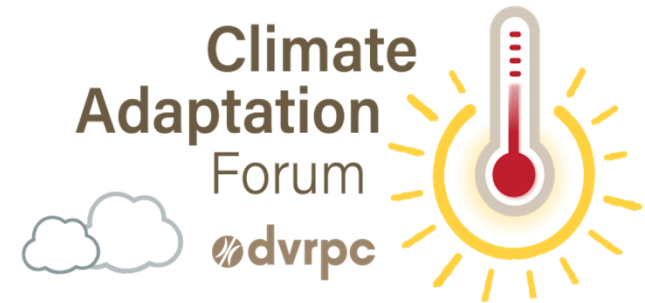


# Climate Change and Flood Insurance



*The sixth in an ongoing  
Climate Adaptation Forum  
series held three times per year*

*Please be sure to get a copy of the agenda and bios and sign in for APA CM Credits  
We will start promptly at 9:30*

# About DVRPC



- **Metropolitan Planning Organization (MPO)** for the 9-county, bi-state Philadelphia region
- **18-Member Board** made up of counties, major cities, and state representatives
- **Staff** develops planning tools, conducts planning projects, and collects data for the region to encourage good thinking and planning practice

# Resiliency Planning at DVRPC

- NJ Climate Change Projections and Trends Summary (2011)
- NJ DOT – Climate Change Vulnerability Assessment Pilot (2012)
- City of Chester Climate Adaptation Plan (2014)
- Integrating Hazard Mitigation and Comprehensive Planning (2016)
- New Jersey Resilient Coastal Communities Initiative (2018)
- New Jersey Coastal Resilience Collaborative (on-going)
- Sustainable Jersey Climate Adaptation Task Force (on-going)
- PA Municipal Coastal Resiliency Planning (current)
- Municipal Implementation Tool Brochure on Municipal Management in a Changing Climate (forthcoming)

# Past Climate Adaptation Forums

- Forests, Urban Trees, and Climate Change  
(October 2016)
- Climate Change and Public Health (February 2017)
- Waterfront Development in a Changing Climate  
(June 2017)
- Preparing Transit Systems for Extreme Weather  
(October 2017)
- The Game of Floods (March 2018)

# NFIP by the Numbers

**5 million**

flood insurance policies in effect

**\$1.28 trillion**

in insured value

**\$3.6 billion**

in annual premiums collected

# NFIP by the Numbers

**226,000**

flood insurance policies in **New Jersey**

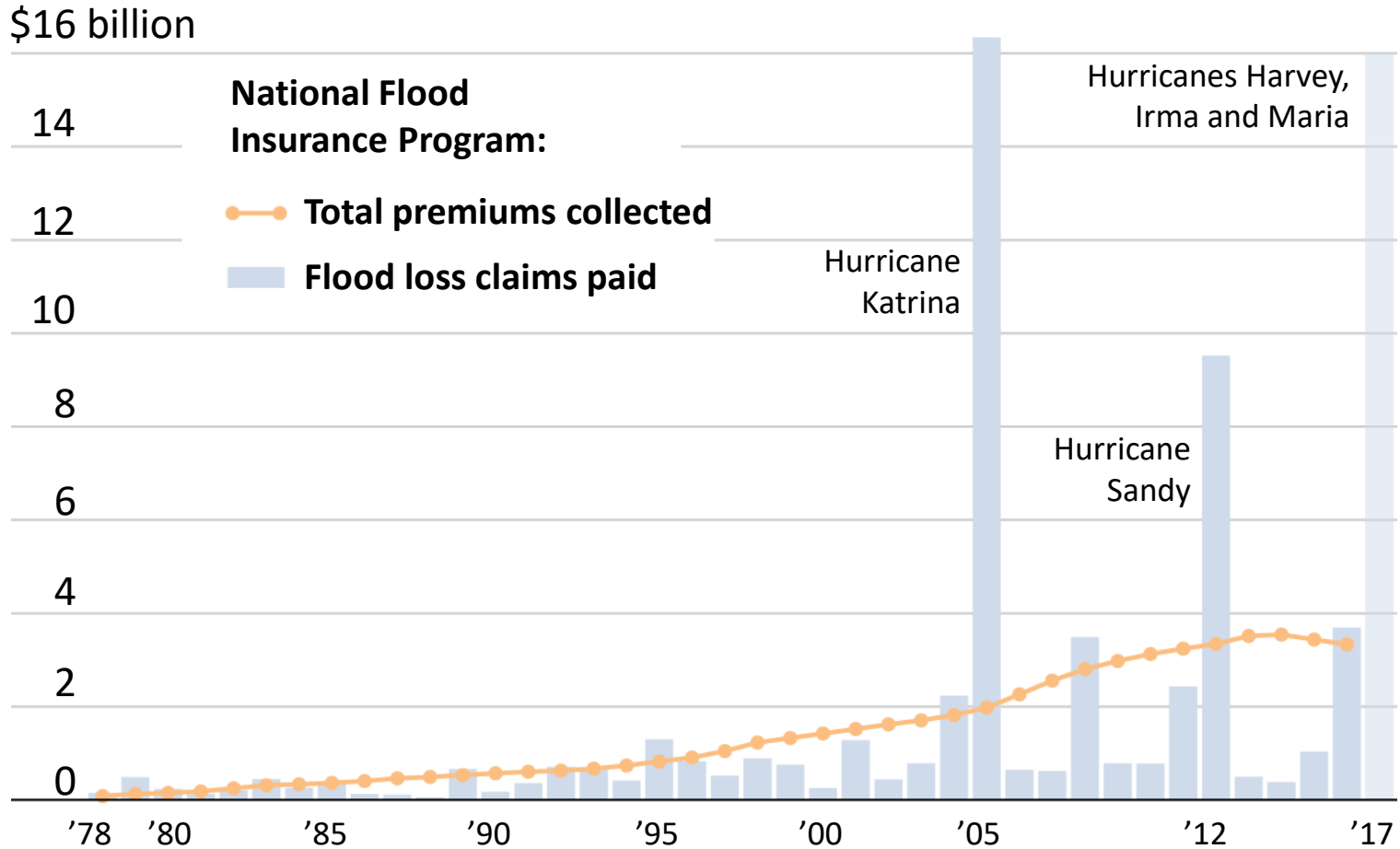
Average NJ policy = \$975

**57,000**

policies in **Pennsylvania**

Average PA policy = \$1,150

# NFIP by the Numbers



Source: Federal Emergency Management Agency. Note: Paid flood loss claims for 2017 are estimated.

# NFIP by the Numbers

**\$25 billion**

NFIP debt *prior* to 2017 hurricane season

**\$16 billion**

in debt forgiven in fall 2017

**\$16 billion**

estimated *additional* payouts from 2017 damages



# NFIP Reauthorization

## Reform Issues to Consider

- Improving solvency by increasing premium income
- Better aligning premiums with property-level risk information
- Affordability and community resiliency
- Role of private insurers
- Improved customer service
- Insurance, disaster relief and resiliency

# Oh yeah, and then there's Climate Change

