



U.S. DEPT OF HOUSING & URBAN DEVELOPMENT'S NATIONAL DISASTER RESILIENCE COMPETITION (NDRC)

March 10, 2015

— PENNSYLVANIA. BUILT TO ADVANCE. —

What is “Resilience” and what is a resilient community?

- Resilience is “the ability to anticipate, prepare for, adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions” (HUD NDRC NOFA definitions)
- “A resilient community is able to resist and rapidly recover from disasters or other shocks with minimal outside assistance” (NDRC Fact Sheet, September 2014).

What are we competing for?

- HUD will award a total of \$1 billion (includes \$180 million set-aside for NY & NJ)
- Minimum award is \$1 million; maximum is \$500 million
- NOFA FR-5800-N-29
- Second NOFA is forthcoming regarding additional \$30 million

Who is an eligible applicant?

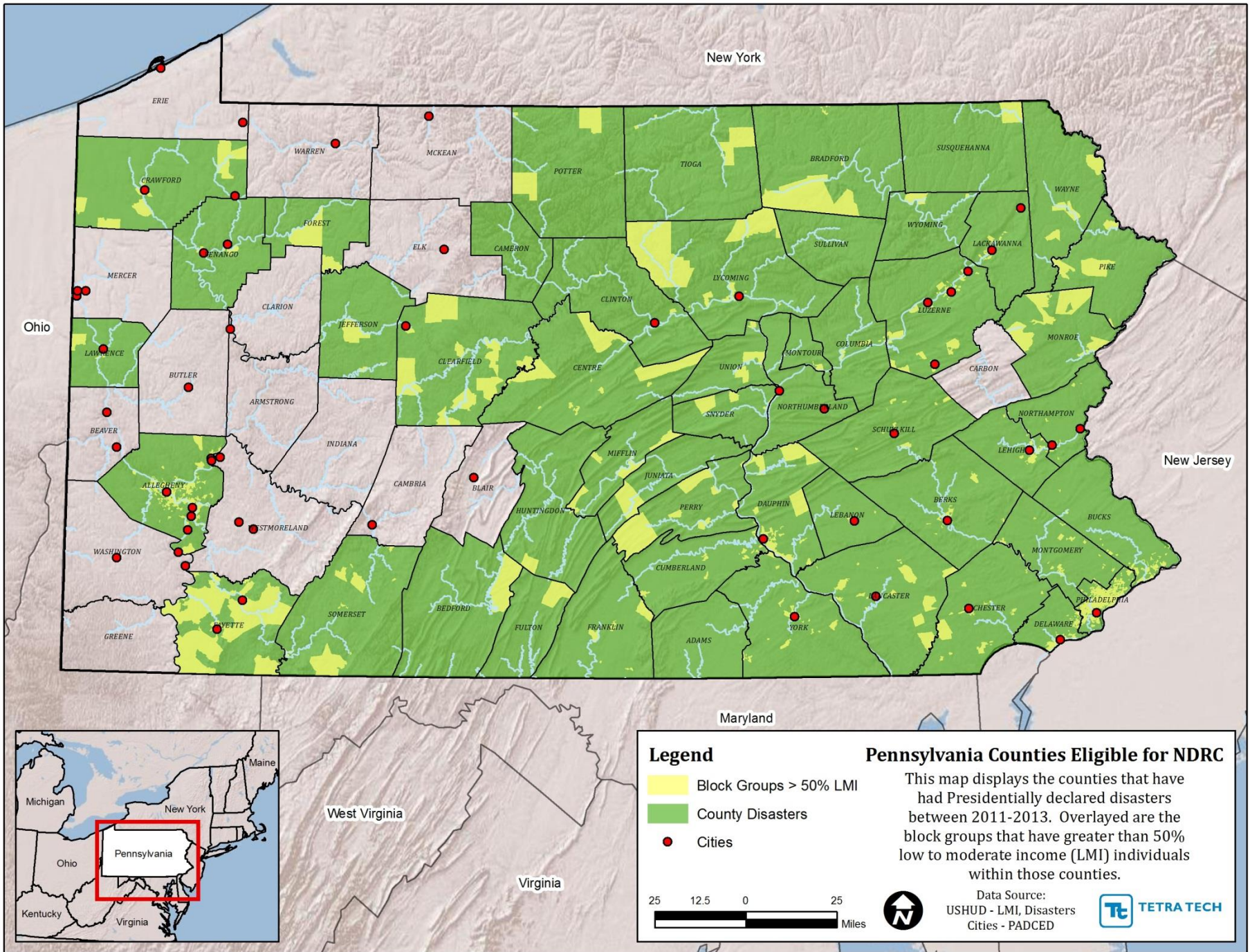
- 67 eligible applicants nationwide

In Pennsylvania:

- Commonwealth of Pennsylvania
- County of Dauphin
- County of Luzerne (combining with Commonwealth)

Where can we look at projects?

- Counties designated under federally-declared major disaster declarations in 2011, 2012, and 2013
- DR-4003-PA April 2011 (north tier area)
- DR-4025-PA Hurricane Irene
- DR-4030-PA Tropical Storm Lee
- DR-4099-PA Sandy
- DR-4149-PA (Western counties storm)



New York

Ohio

New Jersey

Maryland

West Virginia

Virginia



Legend

- Block Groups > 50% LMI
- County Disasters
- Cities



Pennsylvania Counties Eligible for NDRC

This map displays the counties that have had Presidentialy declared disasters between 2011-2013. Overlaid are the block groups that have greater than 50% low to moderate income (LMI) individuals within those counties.

Data Source:
 USHUD - LMI, Disasters
 Cities - PADCED



What are HUD's six goals?

1. To **fairly allocate** remaining PL 113-2 CDBG disaster recovery funds
2. To **apply science-based and forward-looking risk analysis** to address recovery, resilience, and revitalization needs
3. To **leave a legacy** of institutionalizing the implementation of thoughtful, innovative, and resilient approaches to addressing future risks
4. To **provide resources to help communities plan and implement** disaster recovery that makes them more resilient to future threats while improving quality of life and making communities more resilient to economic stress or other shocks

What are HUD's six goals?

5. To **fully engage stakeholders** about the impacts of climate change and to develop pathways to resilience based on sound science
6. To **leverage investments from the philanthropic community** to help communities define problems, set goals, explore options, and craft solutions

US Dept HUD Oct 7, 2014

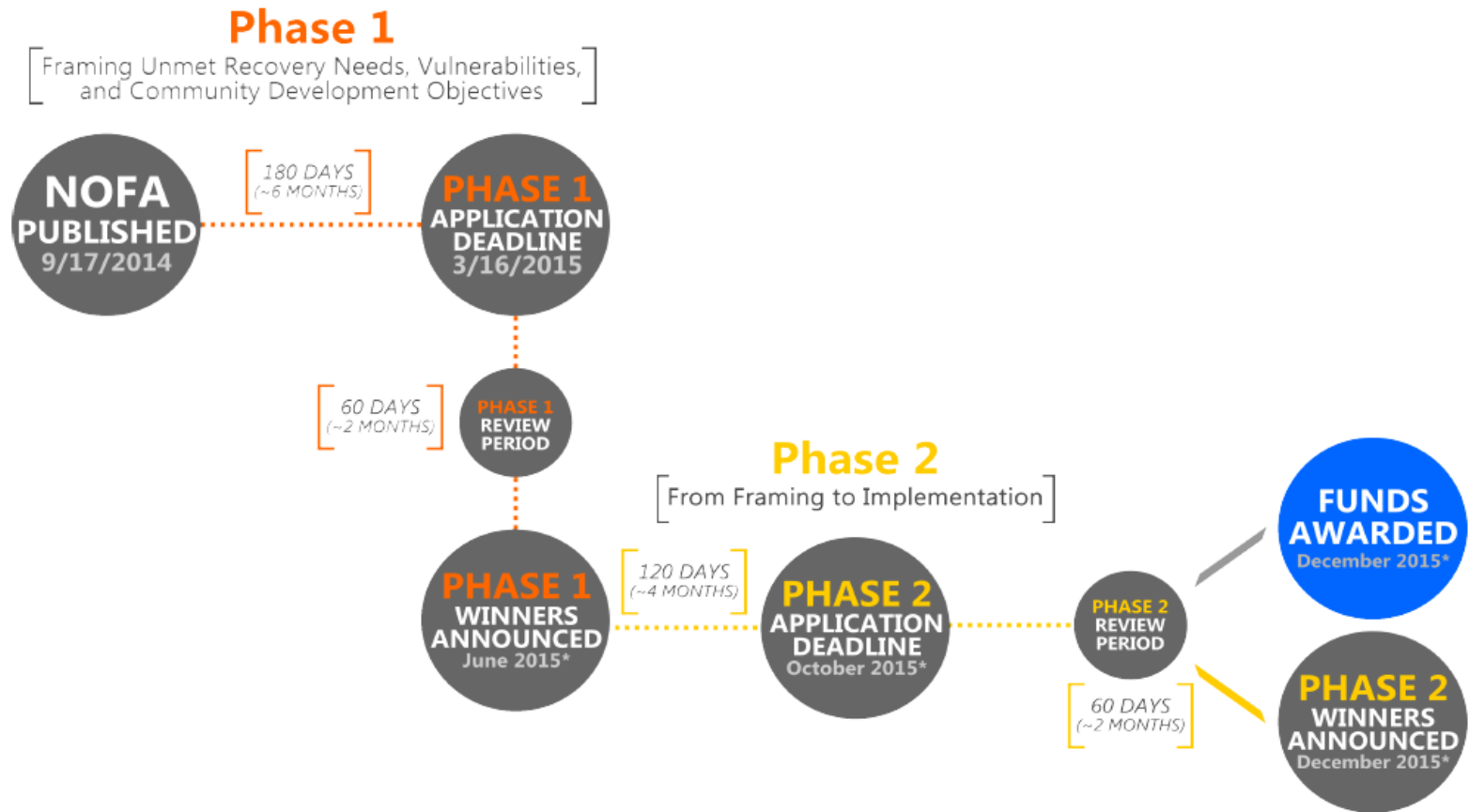
NDRC TIMELINE

Two-phased approach

Phase one: Conceptualizing/formulating, with March 27, 2015 application deadline

Phase two: Implementation, with October 2015 application deadline

Two-phases of the NDRC



*Note: These dates are tentative and subject to change at HUD's discretion

Change to Timeline

The due date for the Phase 1 application has been moved from March 16 to March 27

Where can we look at projects (THRESHOLDS)?

- Areas of “Most impacted” **and** “distressed” **and** “unmet recovery needs” -Different criteria for DR vs non-DR counties:
- For counties that were eligible for CDBG-DR funding:
 - “Most impacted” **and** “distressed” has been determined by HUD **BUT** we must demonstrate “unmet need” (Bradford, Columbia, Dauphin and Luzerne counties in Penna)
- For counties that were not eligible for CDBG-DR funding:
 - We must demonstrate :“Most impacted” **and** “distressed” **and** “unmet need”

Partnerships (who does HUD want to see involved)

- Local Governments (counties, boroughs, townships)
- Foundations
- Universities
- Commonwealth agencies
- Federal agencies
- Economic Development Districts (EDDs, PREPs)
- Associations, NGOs, etc.
- (others?)

Strategy

Flooding is the number one threat facing the Commonwealth and the greatest cause of property loss and other economic impacts. Pennsylvania's goal for this competition is to take a holistic approach to the flooding issues facing the Commonwealth through a targeted approach, sharing of best practices, scientific study, and other approaches in order to create more flood resilient communities.

Project Sites Being Submitted to HUD

- Bloomsburg (Columbia County) - qualifying disaster is: Tropical Storm Lee, DR-4030-PA, 9/3/11 to 10/15/11
- Muncy (Lycoming County) - qualifying disasters **(TWO)** are: storm DR-4003-PA, & Tropical Storm Lee DR-4030-PA, 9/03/11 to 10/15/11
- **Loyalsock (Lycoming County) - qualifying disasters (TWO) are: storm DR-4003-PA, & Tropical Storm Lee DR-4030-PA, 9/03/11 to 10/15/11**
- New Castle (Lawrence County) - qualifying disaster is: 2013 severe storm, DR-4149-PA, 6/26/13 to 7/12/13
- Luzerne County - qualifying disasters **(TWO)** are: Hurricane Irene, DR-4025-PA, 8/26/11 to 8/30/11; and, Tropical Storm Lee, DR-4030-PA, 9/03/11 to 10/15/11

Proposal Characteristics

- Incorporation of resiliency measures
- Green infrastructure
- **Generalizable to other counties not included in this competition**
- Focus on small communities
- Whole community approach-engage private sector and philanthropic partners
- Address impacts on vulnerable populations, economic impacts and environmental impacts (HUD's Equity Issues)

Projects

- Not all counties had a federal disaster declaration in the given timeframe
- Not all counties might have unmet needs
- SO, generalizability/portability will be valued components of the winning application

Projects

“RESILIENCE CENTER OF EXCELLENCE IN PENNSYLVANIA”

- We start with a disaster-affected community that has ongoing unmet needs (tie-back)
- Account for CDBG’s “low/mod income” criteria
- Green Infrastructure
- Housing
- Education

Projects

“RESILIENCE CENTER OF EXCELLENCE IN PENNSYLVANIA”

PLAN/SCOPE

- Resiliency
- Green Infrastructure/Innovative Flood Prevention & Management Strategies
- Mapping for Planning
- Floodplain management
- Stormwater management
- Equity Issues: “social justice”, environmental, economic

Projects

“RESILIENCE CENTER OF EXCELLENCE IN PENNSYLVANIA”

- Using best practices from other communities to do extensive green infrastructure work
- Housing: property acquisition, back-filling, elevations, neighborhood development
- A living community laboratory: an education center used by universities/colleges to demonstrate & test projects
- Economics: marketing & tourism, with support industries (hotel, restaurant, etc)

BUT FIRST...

Phase 1 application involves:

- A description of the overarching concept
- Identification of geographic areas that meet the thresholds (MID-URN)

QUESTIONS