



# Flood Forum USA

Anthropocene Alliance

# Chip butty



**CHEERS**



**“OYE!”**

“schlemiel”

“clutz”

**“gonif”**

**"kibbitz"**

# **The day that changed my life**

June 13th, 2013. Chicago

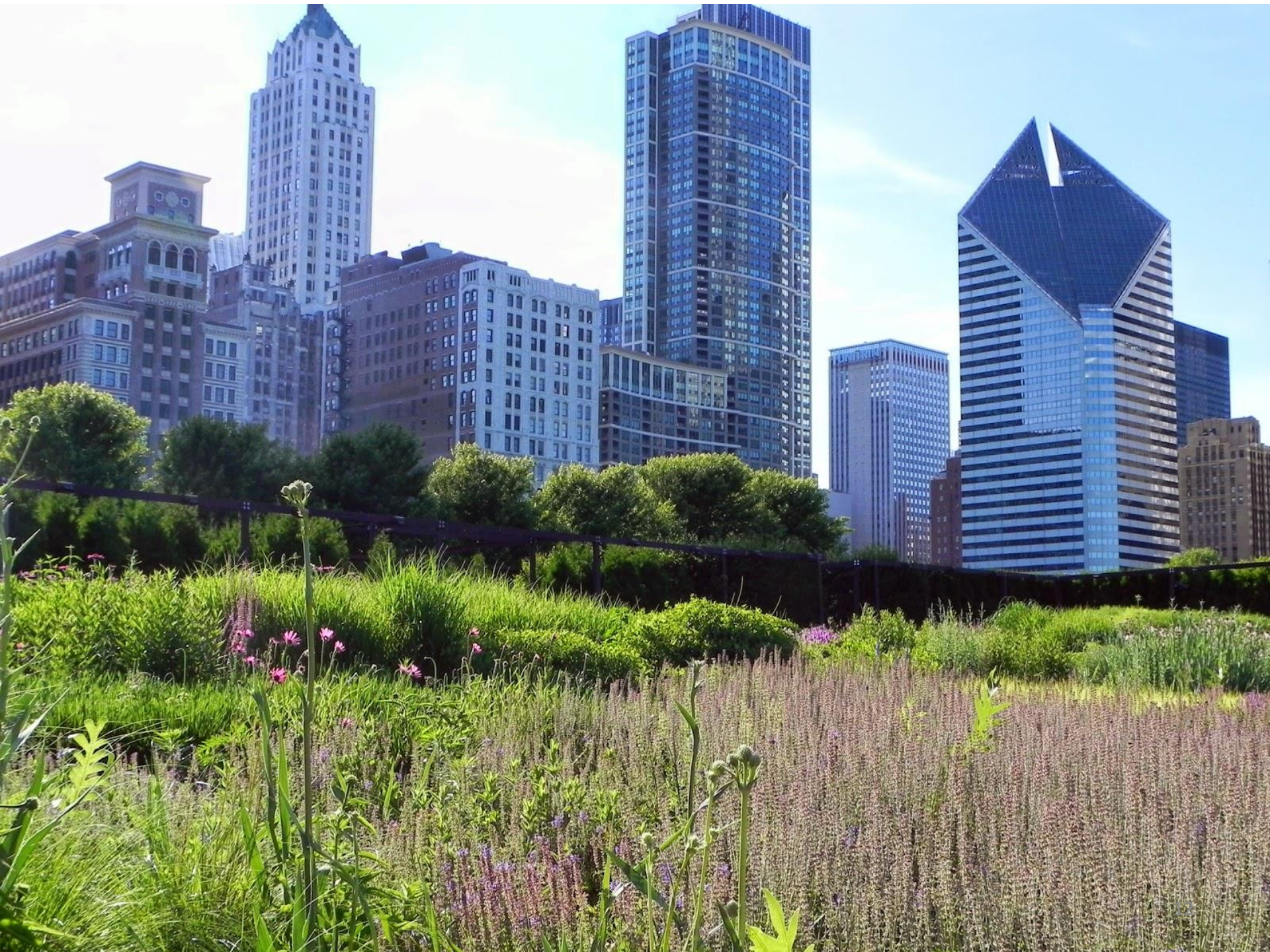




# Public mandate

- Conditionality
- Assumptions









# Research

- **Qualitative interviews** with flood victims (2012)
- **Surveys** of flood victims (2013)
- **Property assessments** (2014 -2016)
- **Analysis flood damage payout data** (2014)
- **Public events** “Gross Gatherings” (2013)
- **Surveys utilities/municipalities** (2014)
- **Analysis of flood warnings** in 10 major cities (2014)







Photo credit: CNT

When my property flooded  
I lost my...  
FAMILY ROOM, WATER HEATER,  
COLLEGE PAPERS, SPARE BEDROOM  
FURNITURE, GARAGE SPACE :-)



Photo credit: CNT





# Stressful and hidden

- Expensive
- Random
- Stress/health
- Hidden

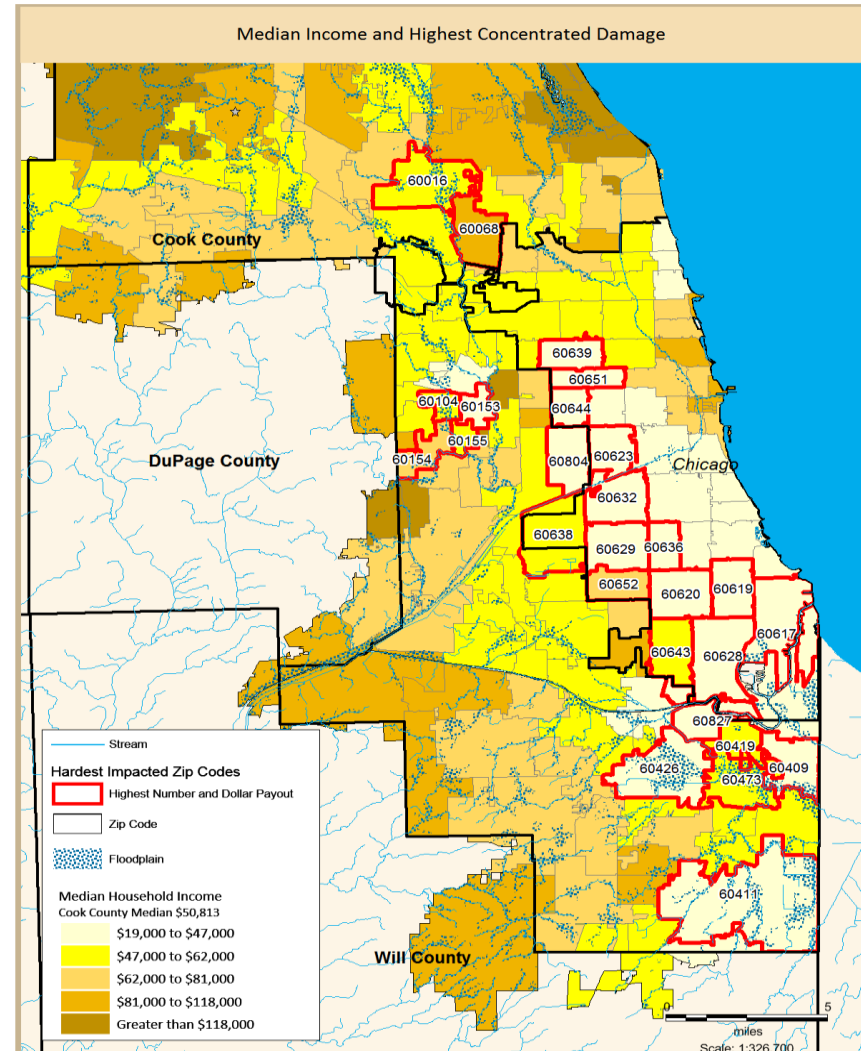
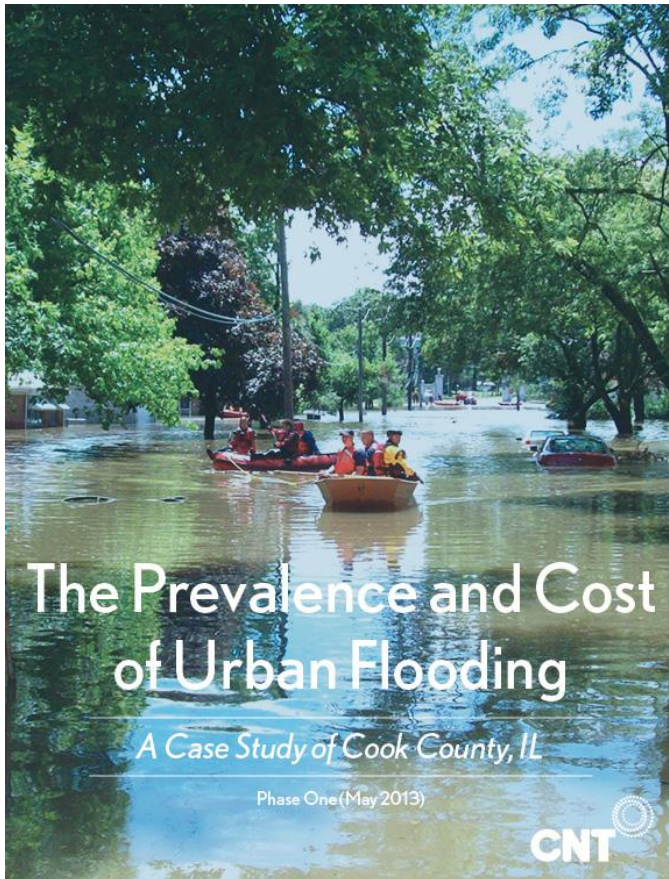


# Chronic and repetitive



- 70% flooded 3 or more times in 5 years
- 41% lost the use of part of their property
- 84% suffered stress
- 13% ill health

# Outside floodplains



Credit: CNT





## **“Urban Flooding” defined**

The inundation of property in a built environment, caused by rainfall overwhelming the capacity of drainage systems, such as storm sewers



**Overbank/creek**



**Yard and street**

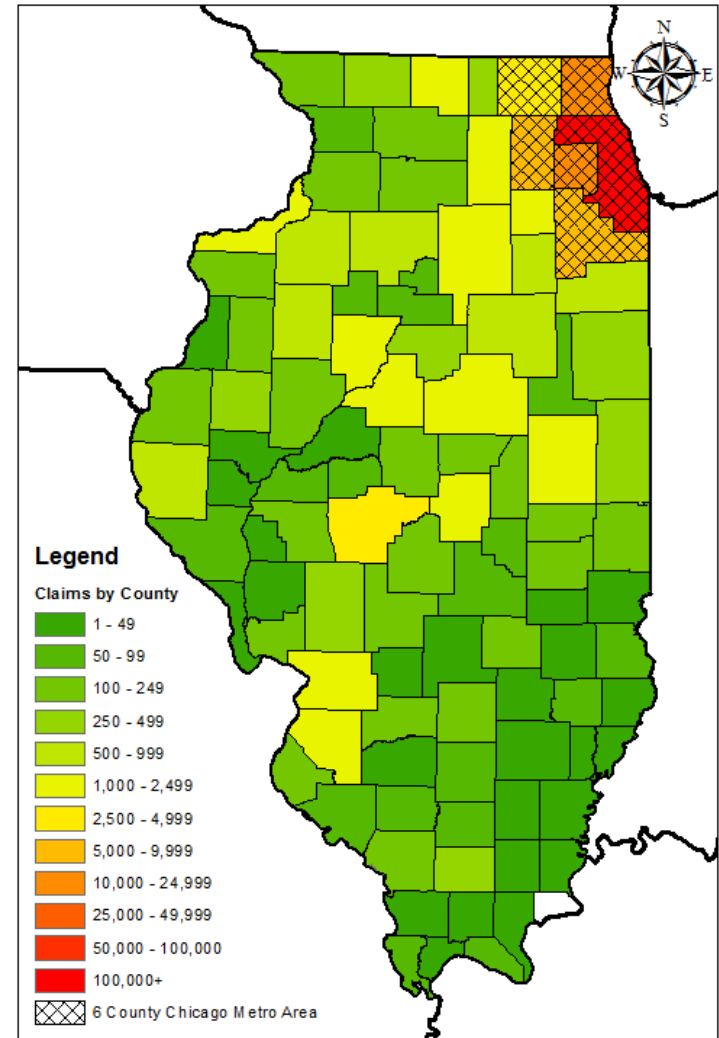
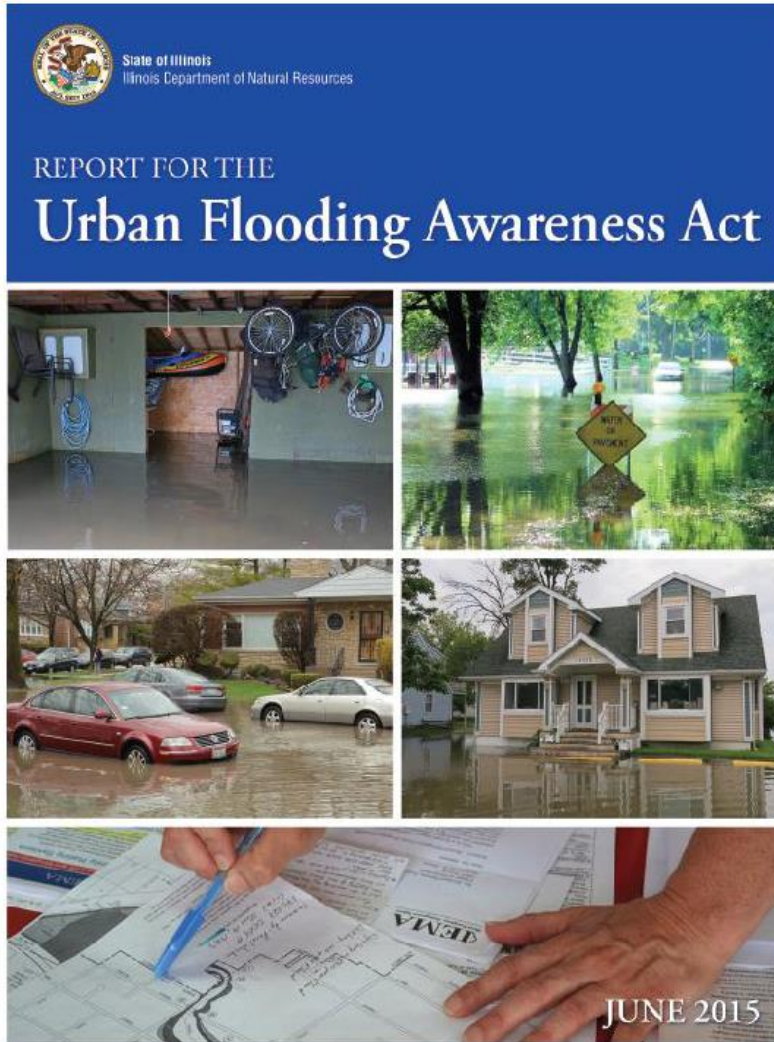


**Seepage**



**Sewer backup**

# State legislation, IL



- Claims filed in 99% of Illinois counties
- Flood damages between 2007-2014, \$2.3 billion
- Over 90% outside of mapped floodplains
- Risk not correlated with the floodplain

# Federal study

- “Urban Flooding in the United States”
- Sponsored by FEMA
- Undertaken by National Academy of Sciences

# RainReady Home



Photo credit: CNT


- 
- Assessment
  - Bid Solicitation/Construction Oversight
  - Pool of Qualified Contractors
  - Landscaping, Plumbing, Building improvements



Photo credit: CNT





Photo credit: CNT



Photo credit: CNT

# Lori Burns: \$4,850



Cumulative flood damage: \$17,000

Upgrades:

- Backwater valve
- Disconnected downspout
- Re-routed gutters
- Rain garden

# RainReady Community



Photo credit: CNT



Photo credit: CNT



Photo credit: CNT



# RainReady Midlothian

*Plan*



**CNT**



*Phase One Report:*

## RainReady Chatham







# **The day that changed my life**

June 13th, 2013. Chicago



Photo credit: CNT



Photo credit: CNT



Photo credit: CNT



Photo credit: CNT



Photo credit: CNT





Photo credit: CNT



# Merchandise





**WARNING**  
All Unauthorized  
Vehicles Will Be Towed  
SAT 9-1

*Team Floodlothian*  
CATCH THE WAVE!

*Floodlothian*  
CATCH THE WAVE!

*Team Floodlothian*  
CATCH THE WAVE!

**TEAM FLOODLOTHIAN**

**TEAM FLOODLOTHIAN**  
Salutes The Grand Old Flag  
Catch The Wave With  
Team Floodlothian

Photo credit: CNT



MATTRESSES  
WHY PAY MORE?

FACTORY BEDDING  
& FURNITURE

MATTRESSES

SOUTHWEST  
MESSAGE PRESS INC.

*Team Floodlothian*  
WISHES YOU A MERRY CHRISTMAS &  
A FLOOD FREE NEW YEAR!

Thank You!  
Center For  
Neighborhood  
Technology  
Metropolitan  
Water Reclamation  
District  
State  
Representative  
Will Davis

Floodlothian  
MERRY CHRISTMAS &  
NEW YEAR!

# Fun!







Photo credit: CNT

# The public mandate!



# Achievements

- **Natalie Creek Flood Control project**
- **Bike and walking trail**
- **Many new rain gardens**
- **Awards & grants**
- **Community Rating System – 7**
- **Voted out old Mayor and Trustees!**
- **April 18 Proclaimed Team Floodlothian Day**





# Our Leaders



# National convenings



# Strategies

- Public education events, parades and rallies
- Research, citizens science
- Support political candidates/ run for political office
- Run programs e.g. buy-outs, elevation, GI
- Introduce legislation
- Planning appeals and lawsuits



We are tired of  
All of  
the water!!

WE ARE  
TIRED OF  
ALL THE  
WATER!

We are tired of  
All of  
the water!!

WE ARE  
TIRED  
OF ALL  
THE  
WATER!

We are  
Tired of  
ALL of  
the water!

WE ARE TIRED  
OF  
ALL THE WATER

We are tired of  
All of  
water!!

WE  
ARE  
TIRED  
OF ALL THE  
WATER



MISSION  
www.mission.com



Insurance Companies  
Should Sue The  
City For Willful  
NEGLECT

MAYOR  
JONES

COUNCILMAN  
JONES  
↑ YOUR TAXES  
#FAILING  
ON FLOODING

DREDGE  
THE  
DITCHES  
NOT  
THE  
BEACHES

DRAIN  
OUR  
NEIGHBORHOODS  
NOT OUR  
WALLET'S

STOP THE  
FLOODING

15

CITY MANAGER  
TREASURERS OFFICE  
COMMISSIONER OF REVENUE  
MAYOR  
CITY ATTORNEY  
CITY CLERK  
MANAGEMENT SERVICES  
FINANCE  
DMV SELECT  
BUILDING HOURS 8:00AM 5:00PM

# Lessons learned

- The Kibbitz theory
- Money is even more powerful
- Let education be two-way!
- The bad and the good

**Contact us!**

**Harriet@floodforum.org**





**I FLOOD  
AND  
I VOTE**

**I FLOOD  
AND  
I VOTE**

**I FLOOD  
AND  
I VOTE**