Janice T. Booher, MS

Director UUJF Climate Resilience Ministry

October 31, 2018

JJLBooher@comcast.net





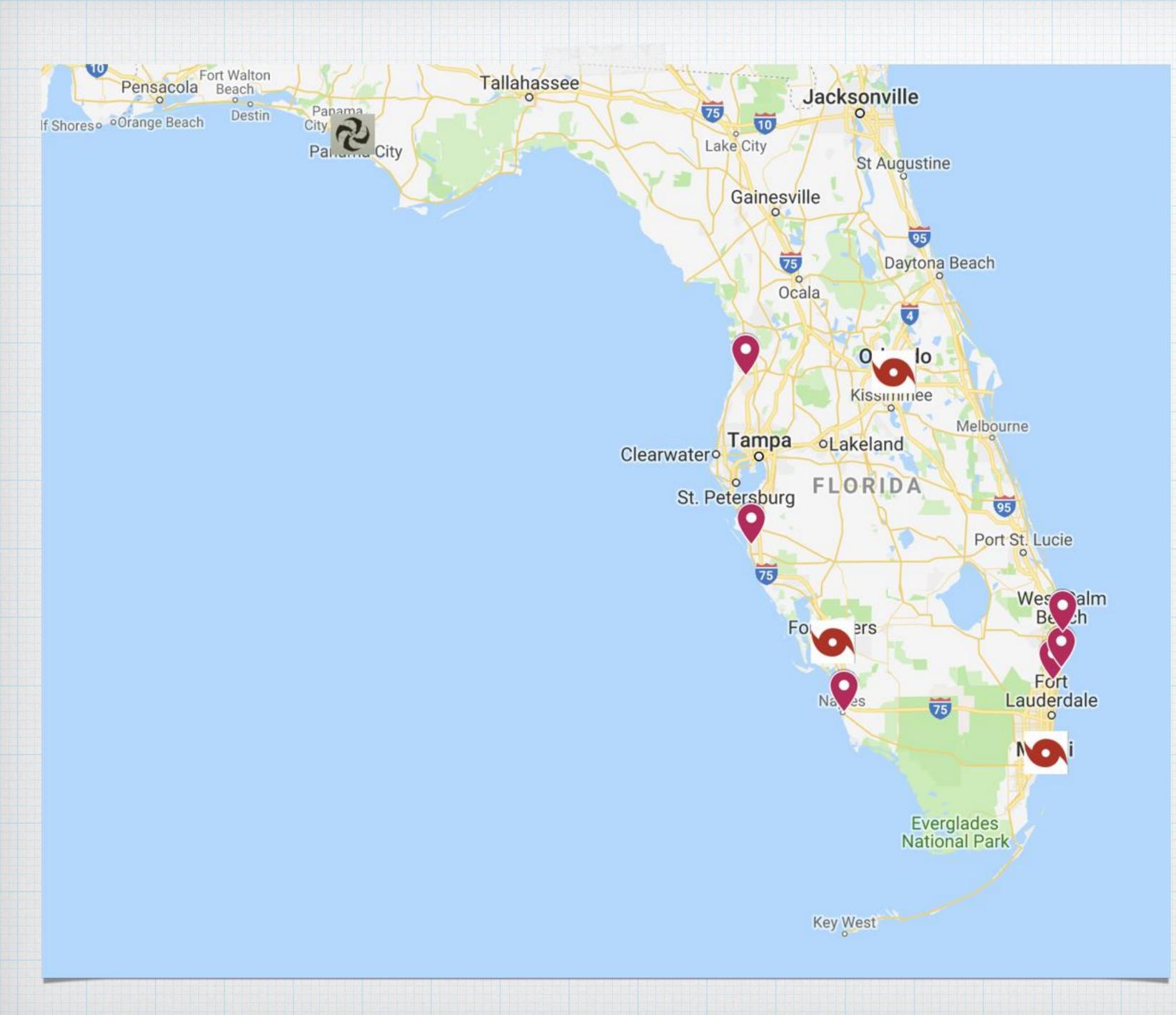
Building Climate Resilience by Building Community

Citizen Science

ReACT Tool Kit









SEYM

Simplicity, Peace, Integrity, Community, Equality, and Sustainability are our central testimonies: a way of life, in the Light, and a call to action to work for a culture of peace, justice, and care for the Earth. -Southeastern Yearly Meeting of the Religious

Society of Friends



Center for Public Service Communications

NLM/NIH Community Health Mapping Initiative





In Partnership with



In Cooperation With

New Florida Majority

FIU School of Communication + Journalism

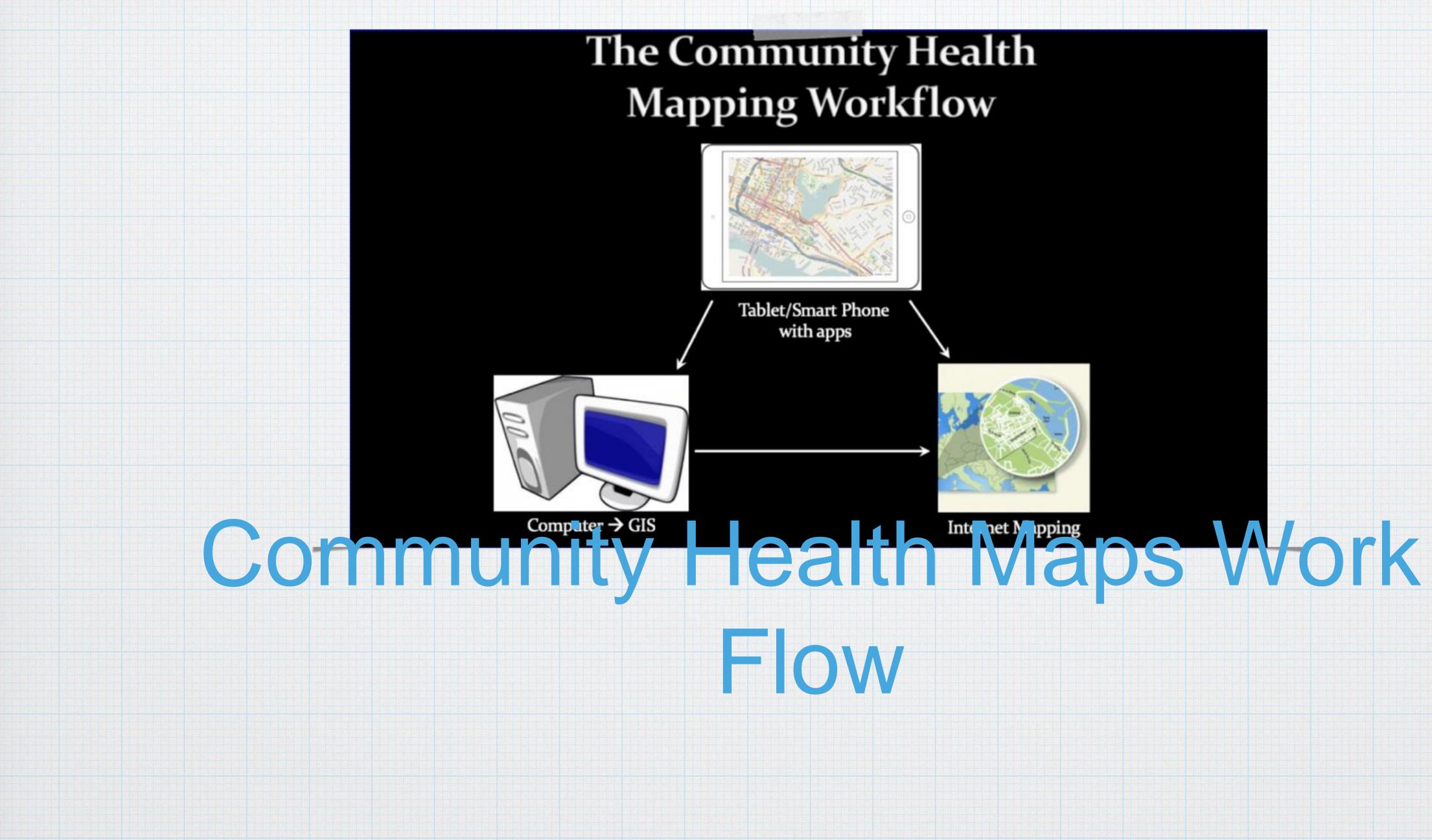
Catalyst Miami

City of Miami

Miami Dade County











COMMUNITY DEPLOYMENTS Hurricane Damage

See deployments of Fulcrum Community in hurricane affected areas.









Post Irma & Maria Damage Assessment

A team of engineering faculty with NSF support are conducting damage assessments. Collaborators are from Auburn University, Florida Institute of Technology, Florida International University, University of Florida, University of Notre Dame, & James Cook University

View Community



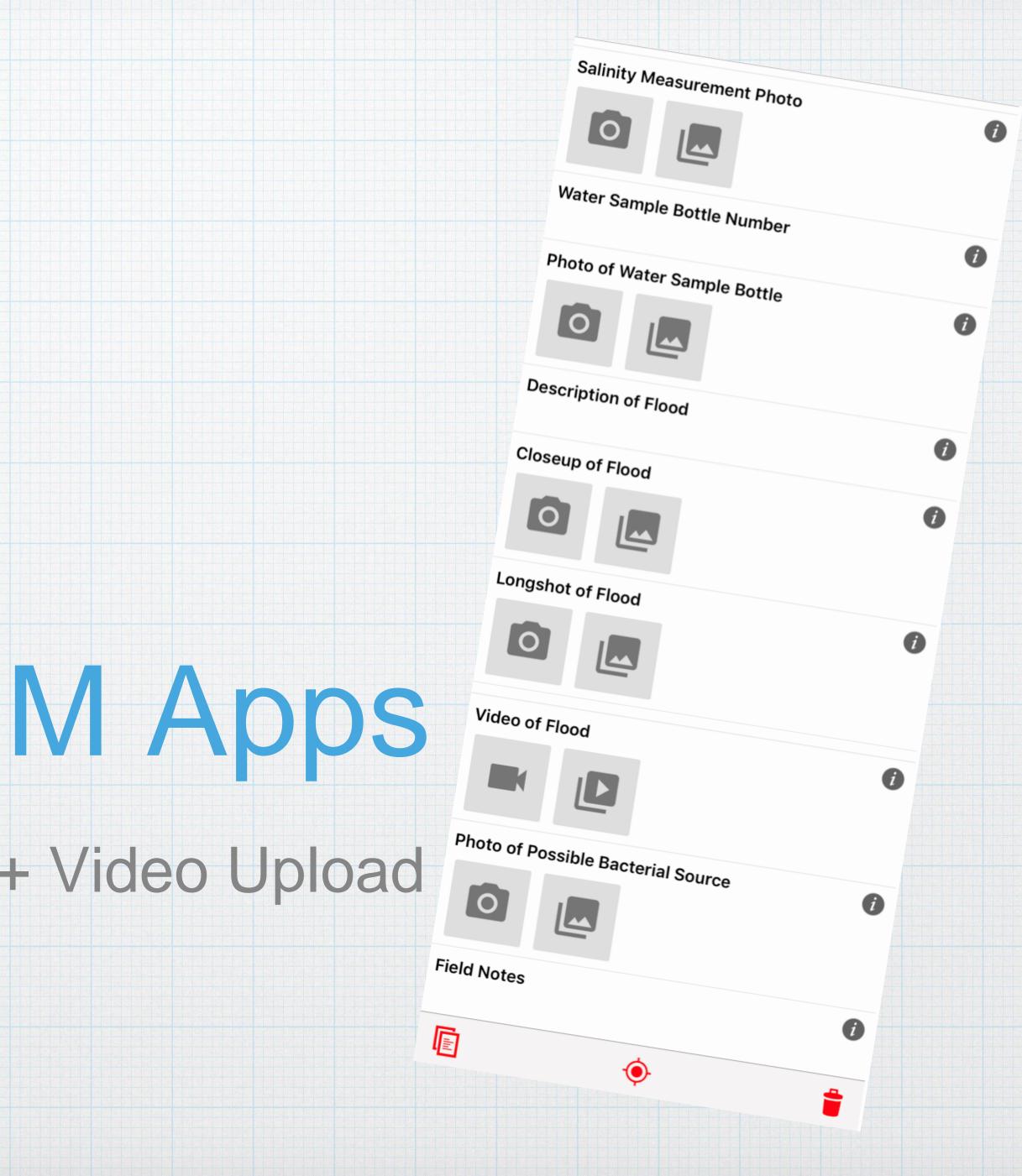
Harvey Relief

Houston, TX was inundated with more than 50 inches of rain after Hurricane Harvey made landfall Aug. 26 and stalled over the area.

View Community



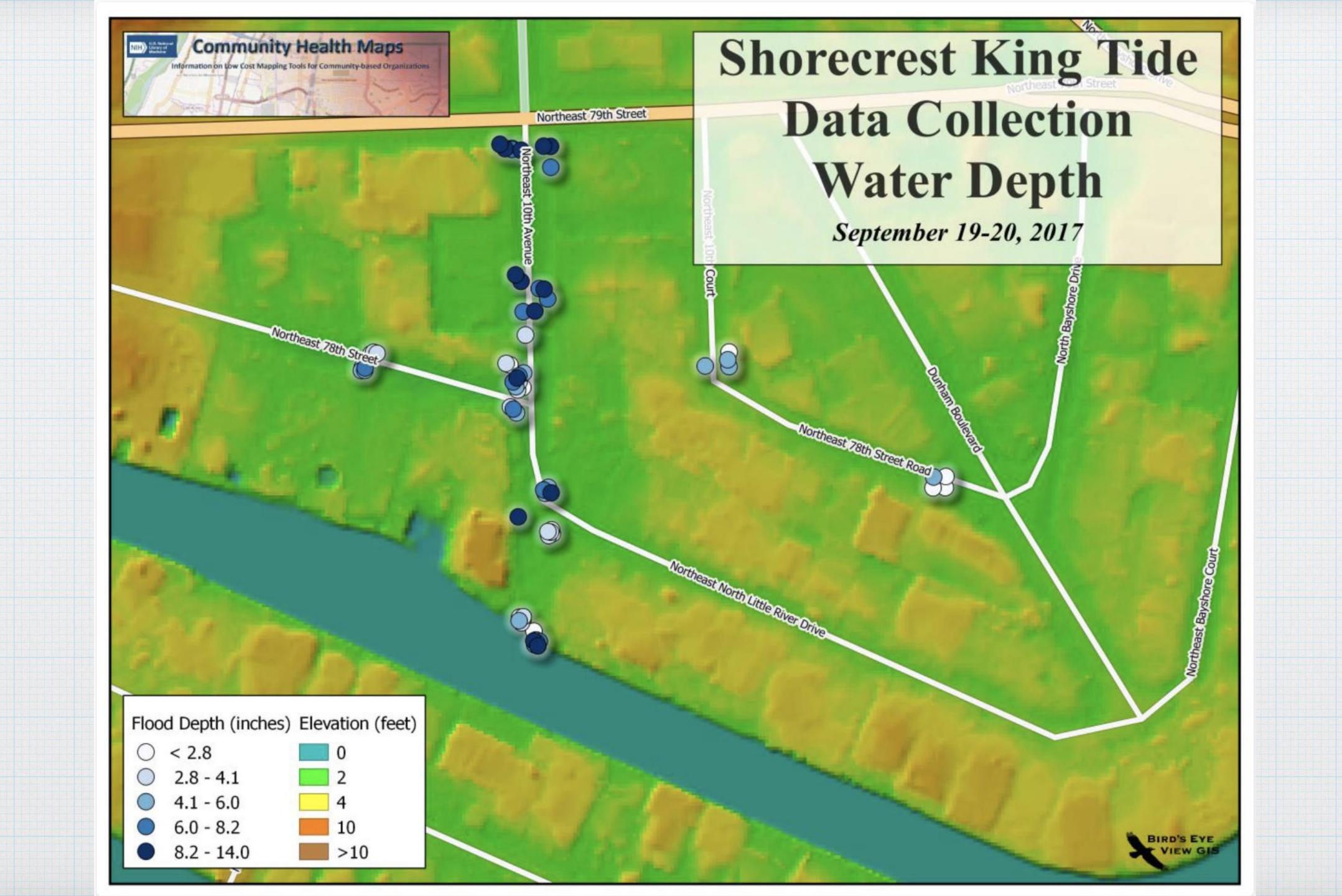
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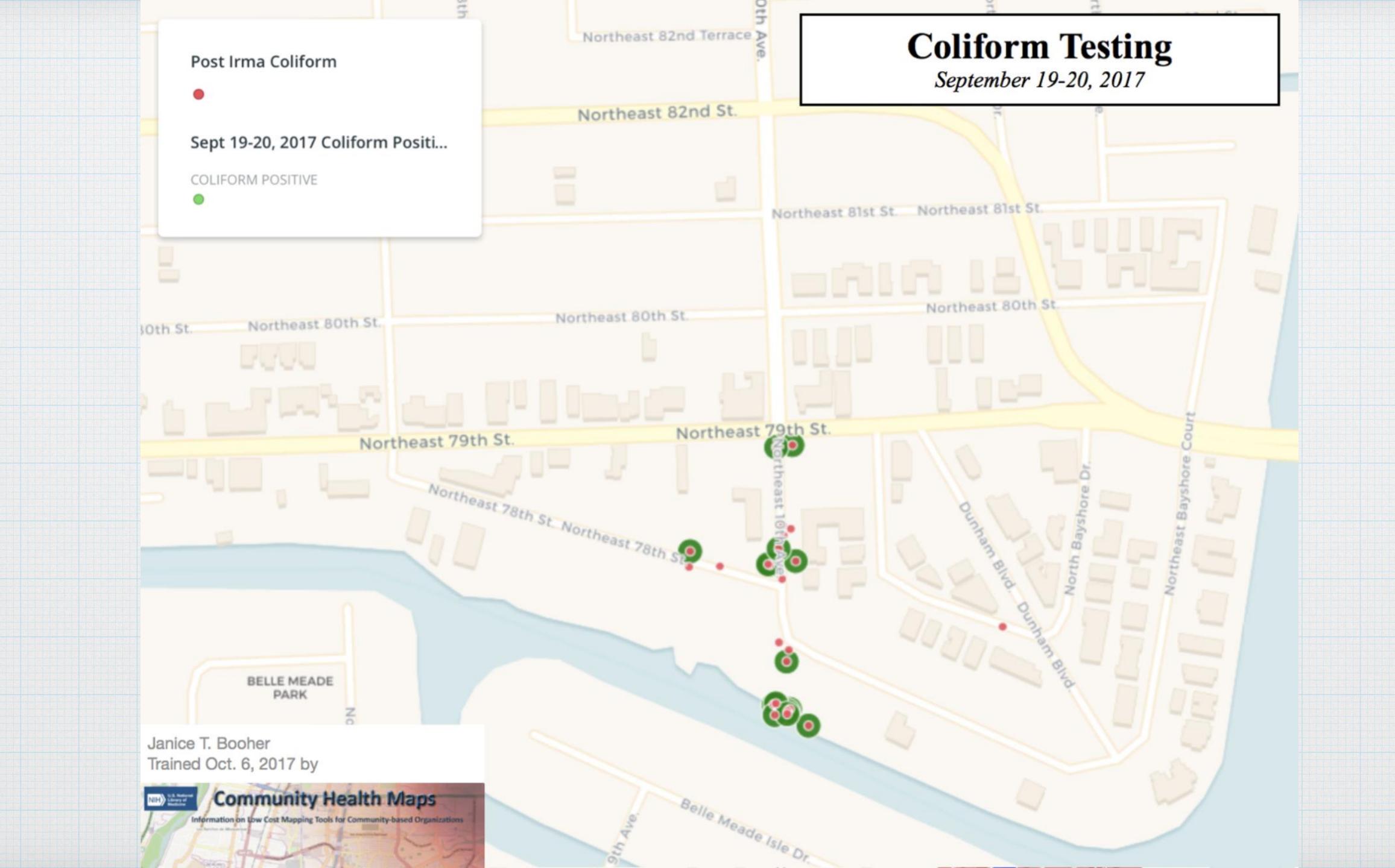




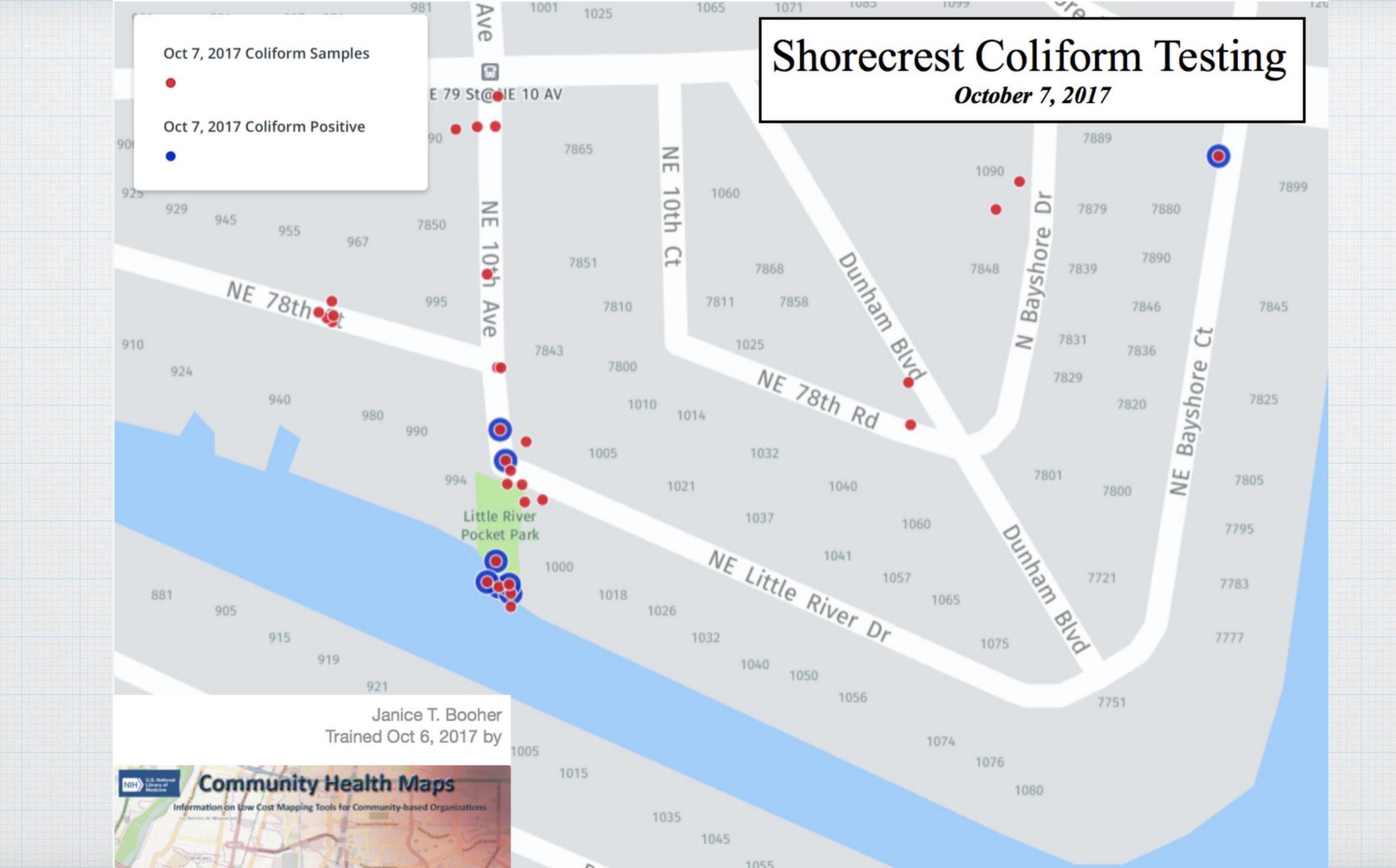




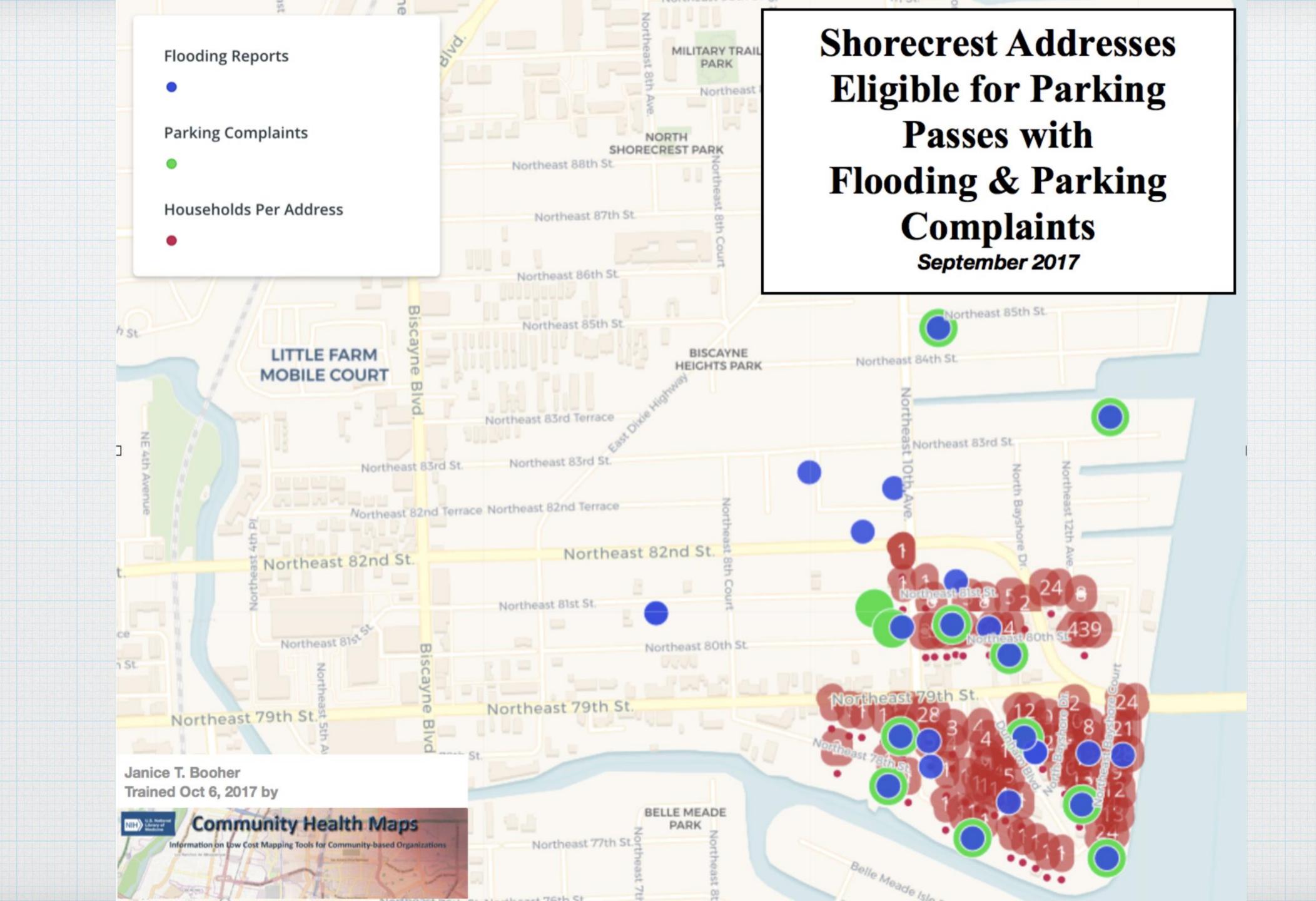
















King Tide Citizen Science Challendes

* Understanding Units

Interpolation

* Labeling Discipline in the Field

* Chain of Custody in the Field

* Protective Gear in the Field





NFL Disaster Resilience

- * Faith Partners (East Bay Baptist Church, Palo Alto Church of Christ, UU Church of Pensacola, UU Church of Tallahassee, UU Fellowship of Bay County, and more...)
- Future Flash
- * Johnson Brothers Wholesale Meats
- Lead Coalition of Bay County
- League of Women Voters
- Miami Climate Alliance
- Movement 4 Change
- Mutual Aid Disaster Relief
- * NAACP
- * Third Wave Volunteers
- UF-IFAS Extension Agents
- * Unitarian Universalist Justice Florida
- * And many more...

Initiative

* Earth Charter Institute Olacological Activity of the System

Home Forum Groups Maps Resources

User login	Tropical Weather - Michael - News and Information Resources
Username *	Tue, 2018-10-09 00:09 — Kathy Gilbeaux
	AN EXPANDING LIST OF NEWS AND INFORMATION RESOURCES RELATED TO TROPICAL WEATHER - MICHAEL
Password *	CLICK HERE - WJHG - Hurricane Michael Recovery Information - by County
	CLICK HERE - Air Force Personnel Center - HURRICANE MICHAEL RECOVERY EFFORTS
🛧 Log in using OpenID	CLICK HERE - Need help after Hurricane Michael? Want to help? Here's a list
4	CLICK HERE - Free legal assistance available for Florida Hurricane Michael survivors
Create new account	CLICK HERE - FEMA - Debris Removal Guidelines
Request new password	CLICK HERE - Florida Division of Emergency Management (FDEM) - News Archive - 2018
	CLICK HERE - Without power and living in tents: Florida Panhandle struggles after Michael - October 26, 2018
Log in	Country / Region Tags: US - SouthEast
	General Topic Tags: Climate Emergency Management Extreme Weather
Navigation	Problem, Solution, SitRep, or ?: Situation Report
► Blogs	Read more Log in or register to post comments

- Search
- Recent posts
- Calendar



Search

Related inks

We Have / We Need

Anonymous's groups in this site

Hurricane Preparedness - Information Resources

Thu, 2016-10-06 00:42 --- Kathy Gilbeaux General Topic Tags: Climate Extreme Weather Oceans Visualization Problem, Solution, SitRep, or 7: Situation Report AN EXPANDING LIST OF INFORMATION RESOURCES FOR HURRICANE PREPAREDNESS . . . National Hurricane Center - Active Tropical Cyclones http://www.nhc.noaa.gov/cyclones/

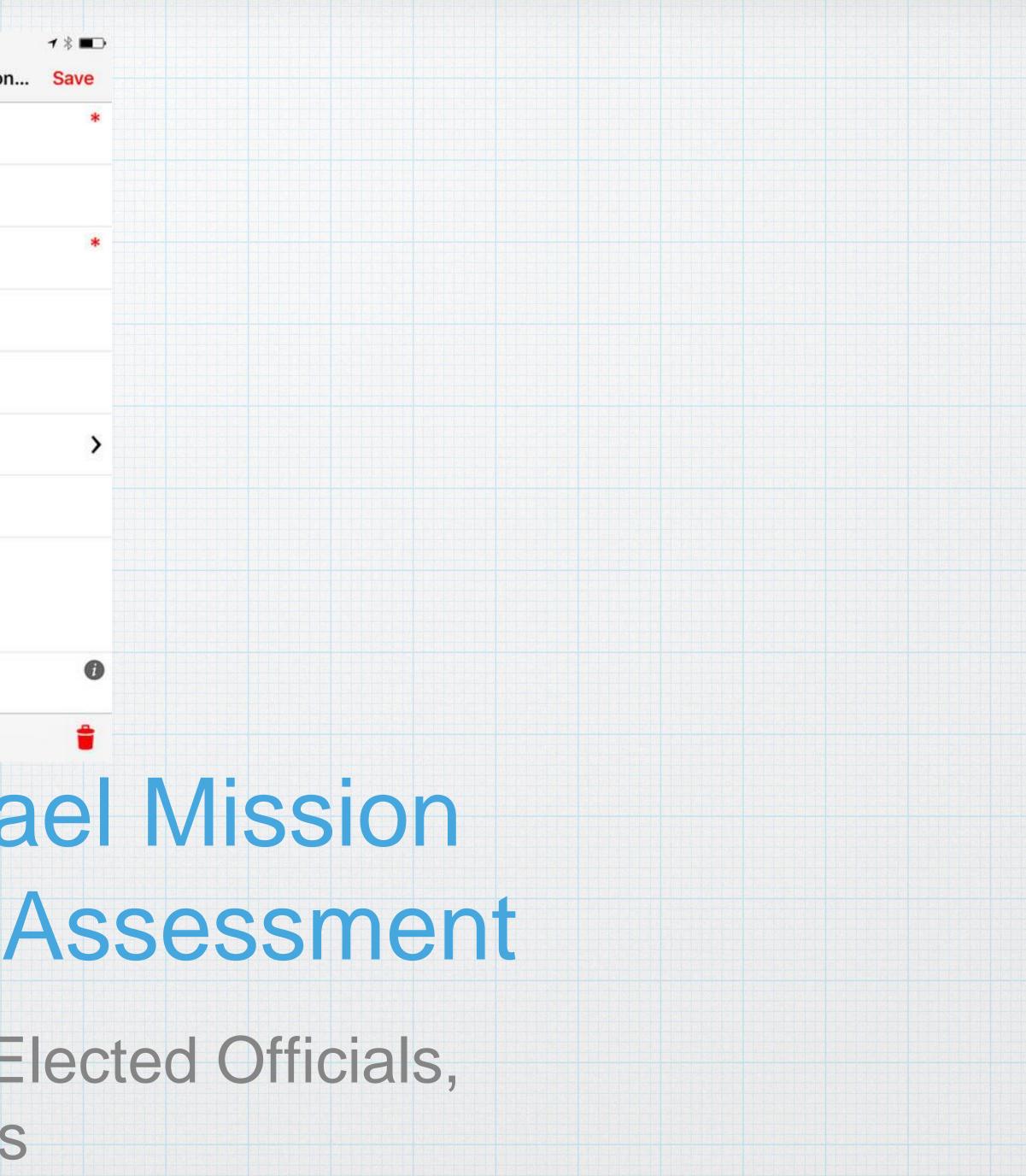
National Hurricane Center - Atlantic 5-Day Graphical Tropical Weather Outlook http://www.nhc.noaa.gov/gtwo.php?basin=atlc&fdays=5

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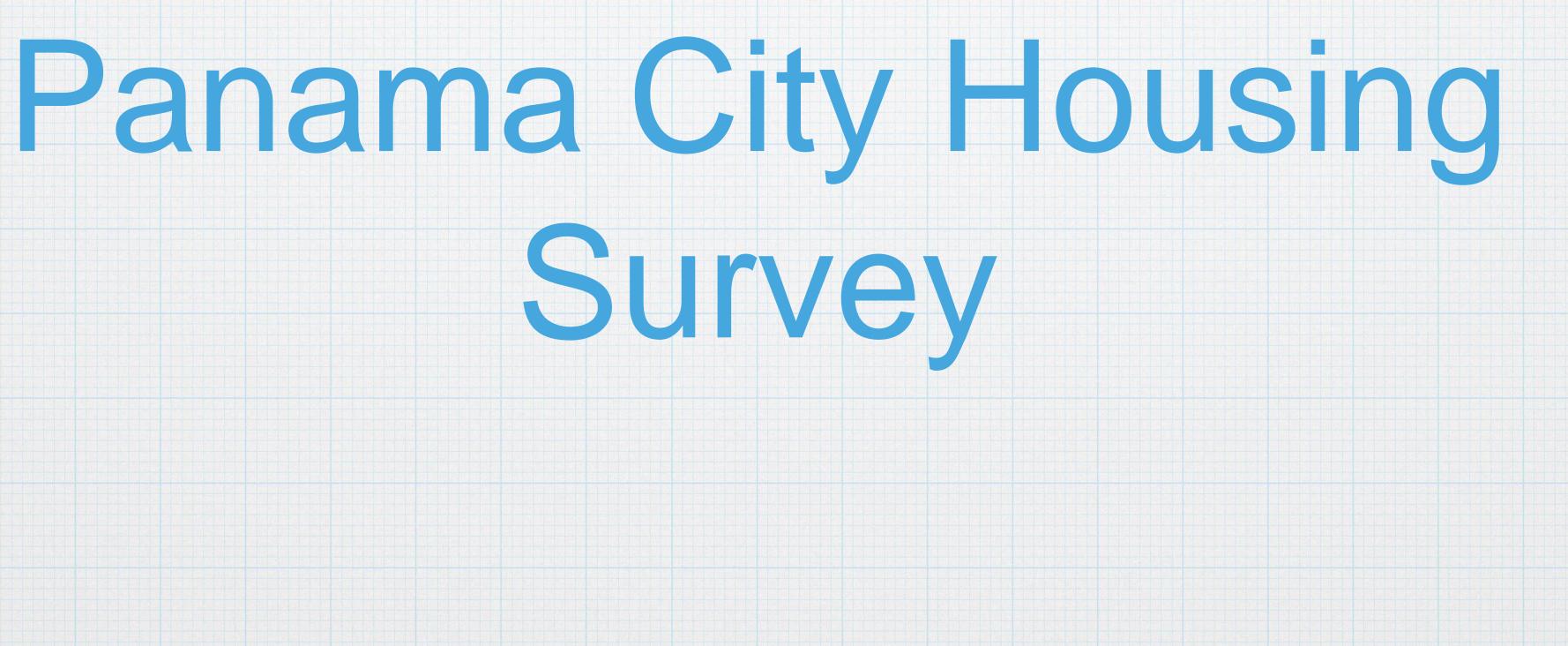


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1. Water Distribution Infrastructure	0	11. Energy – Lighting and Cooking Infrast
2. Food Security in Disaster Related Events	0	12. Renewable Energy vs. Grid Energy
3. Agricultural Sector Production Scale for Communities	0	13. Education System
4. Housing Safety	0	14. Hygiene and Prevention
5. Environmental Health and Safety	0	15. Communications Systems
6. Health Services	0	16. Sewer / Septic Systems
7. Shelter in Place and Evacuation Systems	0	17. Solid Waste Management
8. Psychosocial Resilience	0	
9. Supply Chains; Logistics	0	
10. Energy Infrastructure – Temperature	0	

Mission Critical Functions Assessments

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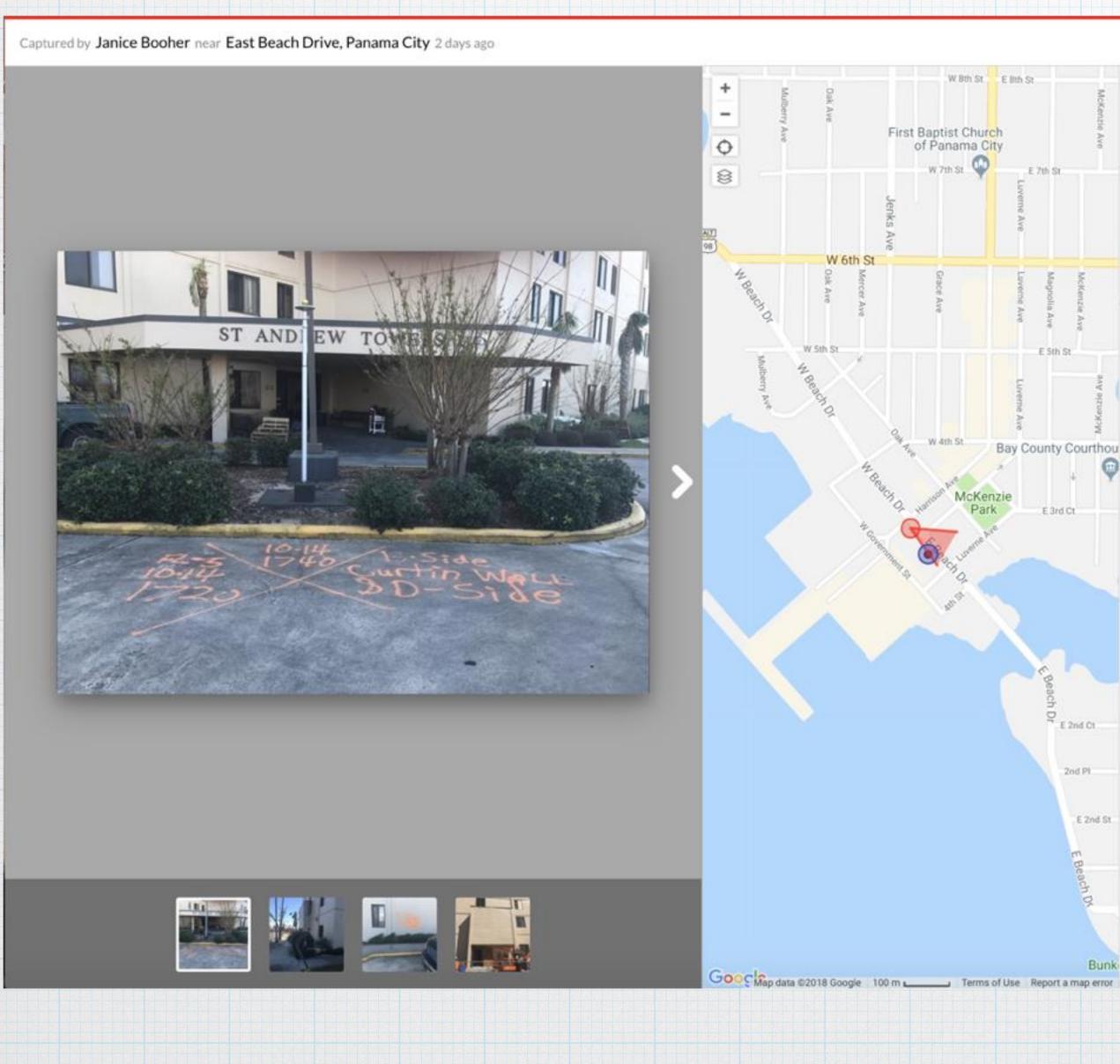




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	206 Everitt Ave Panama City FL 32401 US		Janice Booher	206 Everitt Ave Panama City FL 32401 US	206	Everitt Ave		Panama City	Polk	FL
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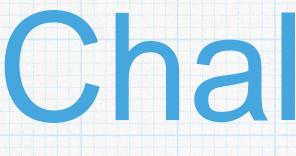


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* Training required before Response

* Download Apps before entering disaster zone

* Save on site/Synchronize when there are comms

Without training, very simple apps are needed

Redundancies are necessary in a disaster Zone (FULCRUM Apps + Google Surveys + Paper Surveys)

Challenges







Pre-position Assets



