



# Targeted Outreach For Green Infrastructure In Vulnerable Areas

4/18/2022 Presentation for CRWG



# Meet Your Presenters

**Briana Yancy**

**Environmental Management Staffer**

Chesapeake Research Consortium

[yancy.briana@epa.gov](mailto:yancy.briana@epa.gov)

**Chris Guy**

**Habitat GIT Coordinator**

USFWS

[chris\\_guy@fws.gov](mailto:chris_guy@fws.gov)

# What is TOGI

**T**argeted **O**utreach for **G**reen **I**nfrastructure In  
**V**ulnerable Areas



**Listening Sessions**



**Green Infrastructure  
Workshop**

# Why green infrastructure?

- Community Benefits
- Environmental Benefits

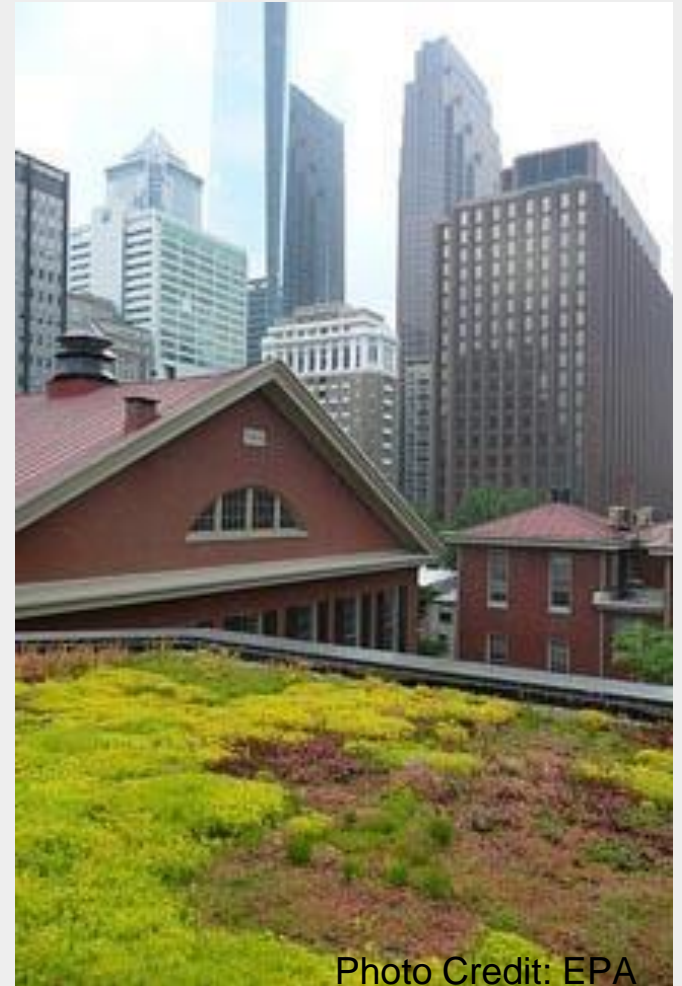


Photo Credit: EPA

“Traditional infrastructure projects perform best on its first day and begin to deteriorate over time. Green infrastructure worst performance is on its first day but it continues to improve over time.

**-- Wendy Webber Regional  
Director USFWS**



# Why Targeted?

Equipping local decision makers in **underserved and underrepresented communities** with green infrastructure options tailored to provide co-benefits.

# Community Selection

## Tier 1 Layers

- Sea Level Rise
- Flood Hazard
- 2019 Percent Low-income
- 2019 Percent Minority
- Aquatic Core Habitat Networks
- Terrestrial and Wetland Core-Connector Network
- USFWS National Wetlands Inventory

## Tier 2 Layers

- Marsh Migration Zones
- Wastewater Discharge
- SAV abundance
- Brook Trout Catchment
- Brook Trout Probability of Occurrence
- Protected Lands 2018

# Cambridge, MD

## Community Priorities

- Community Garden
  - Safety
- Place to mourn loved ones
  - Recreation





# Williamsport, PA

## Community Priorities

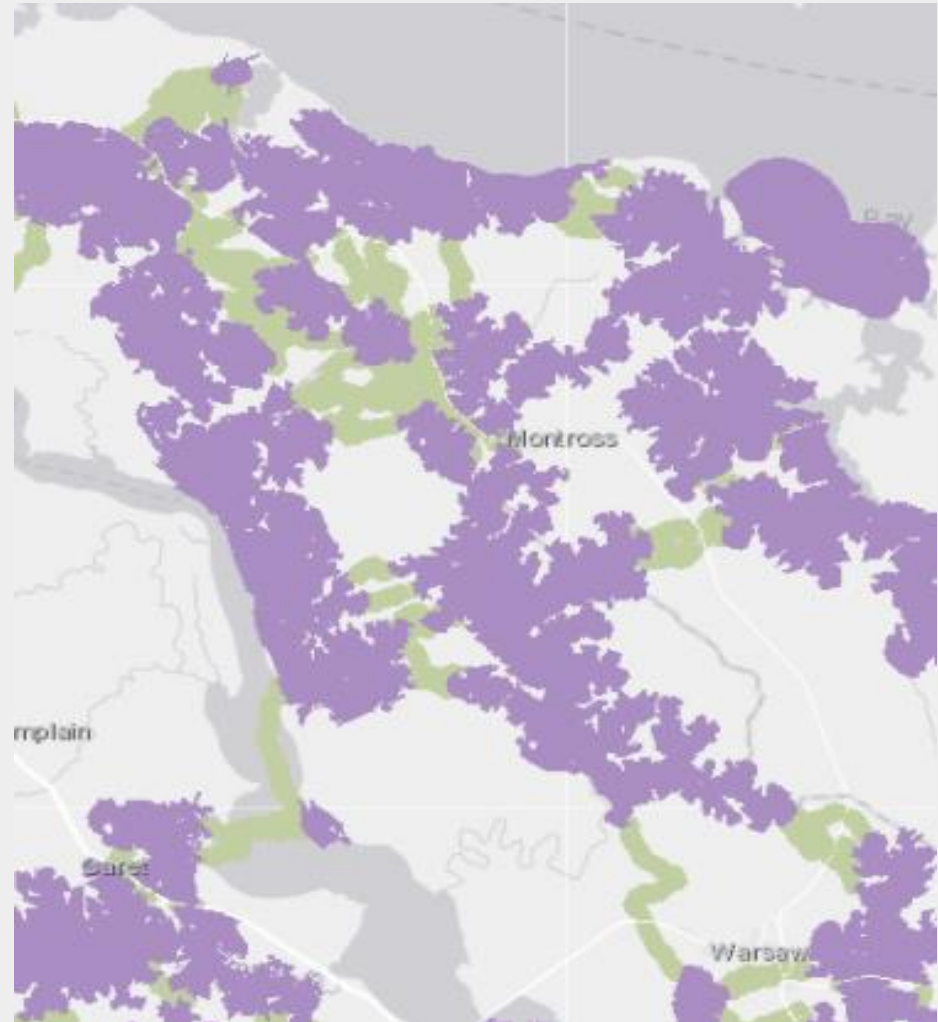
- Expand Community Garden
- Pedestrian access & safety
- Multi-use Field
- Stormwater Improvements
- Increased Street Trees



# Middle Peninsula VA\*

## Community Priorities

- Supporting Tribes
- Stream Restoration
- Living Shoreline



# The End

Or is it?

# Cambridge, MD

- **Involve community partners early and often**
- **How to 'green' traditional infrastructure**





# Williamsport, PA

- **Community Champions**
- **Consistent direct outreach**
- **City important stakeholder**



# Middle Peninsula VA\*

- Building Trust
- Ground Truthing
- Treat communities as individuals

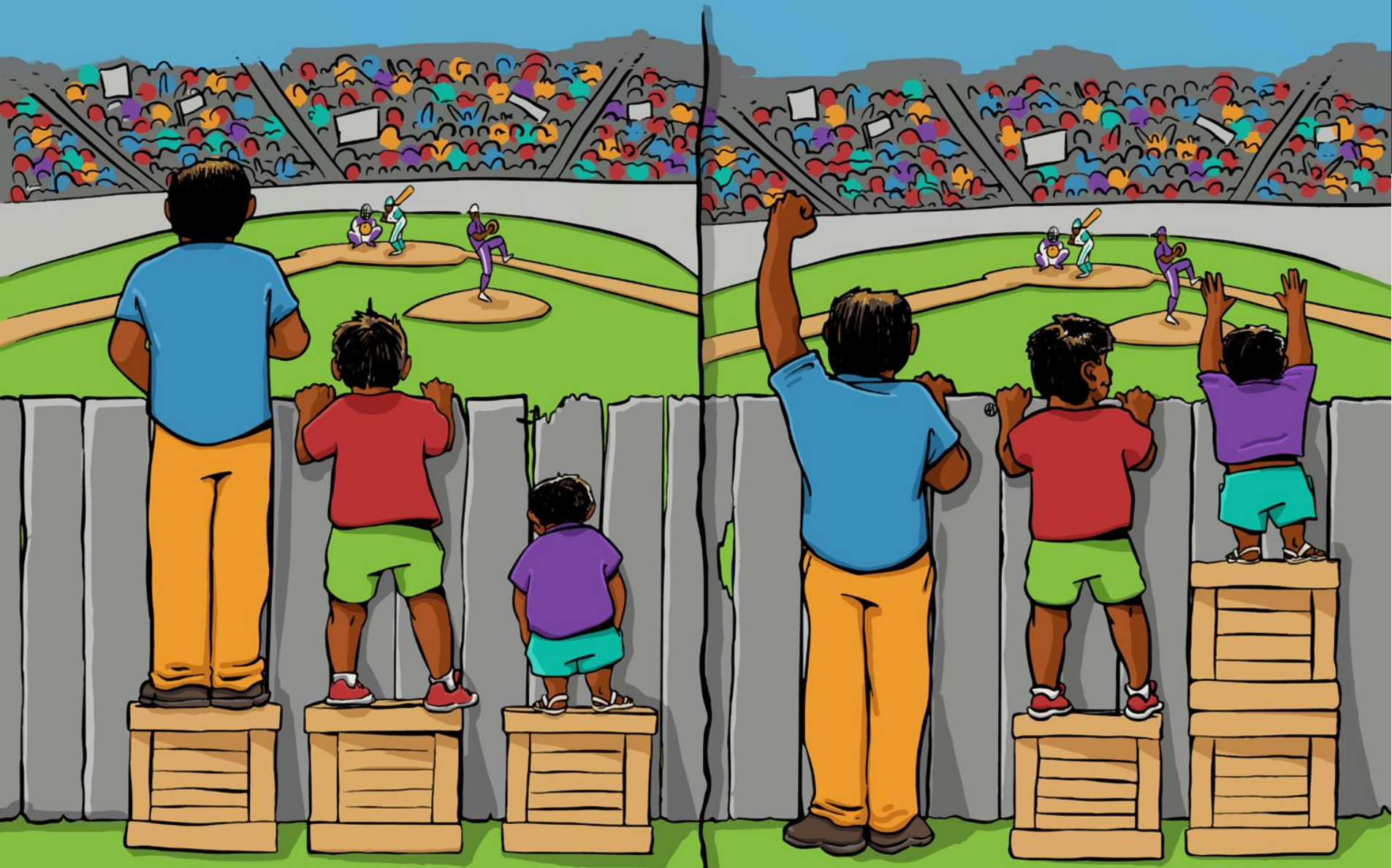
## Upper Mattaponi Tribe



## Mattaponi Tribe







**EQUALITY**

**EQUITY**

# What Did it Take

- 4 steering committees (~ 50 people)
- Additional \$20,000
- CBP Partner commitment above and beyond what was anticipated

# Key Takeaways

- Takes more time, resources, technical assistance than expected to make meaningful relationships and create impactful projects
- Vision was too short sighted (really needed funding to support grant writing, implementation and stipends)
- Not a box to be checked each community is different & it's an individual and organizational continuous commitment to others
- Intent doesn't matter as much as impact



# Climate Resilience

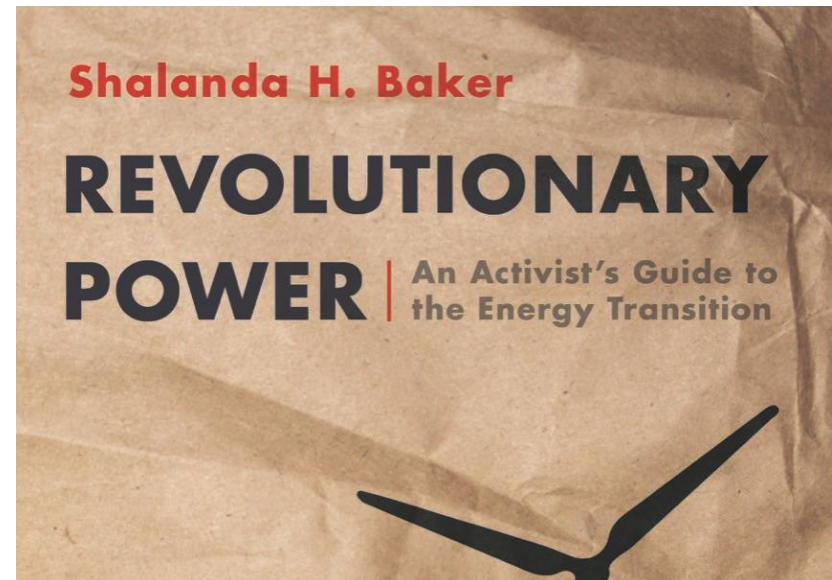
A road in the [Roseau](#) area after Hurricane Maria photo from Wikipedia



Ocean City flooding Photo from Delmarvanow.com



The quest to find African American graves before they're lost to climate crisis photo from the guardian



# Questions?

Photo Credit: Choose Cambridge

