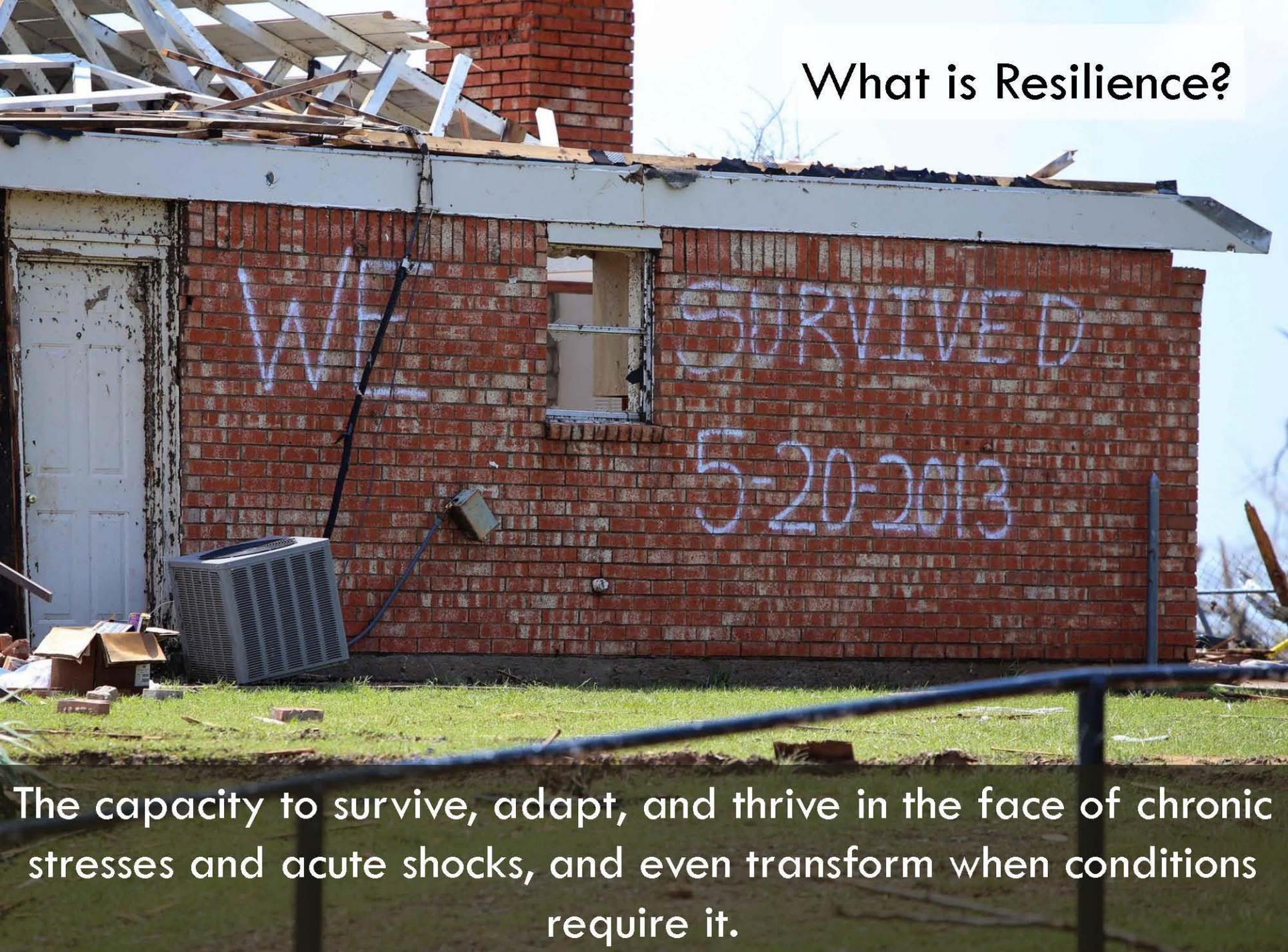




National Disaster  
Resilience  
Competition

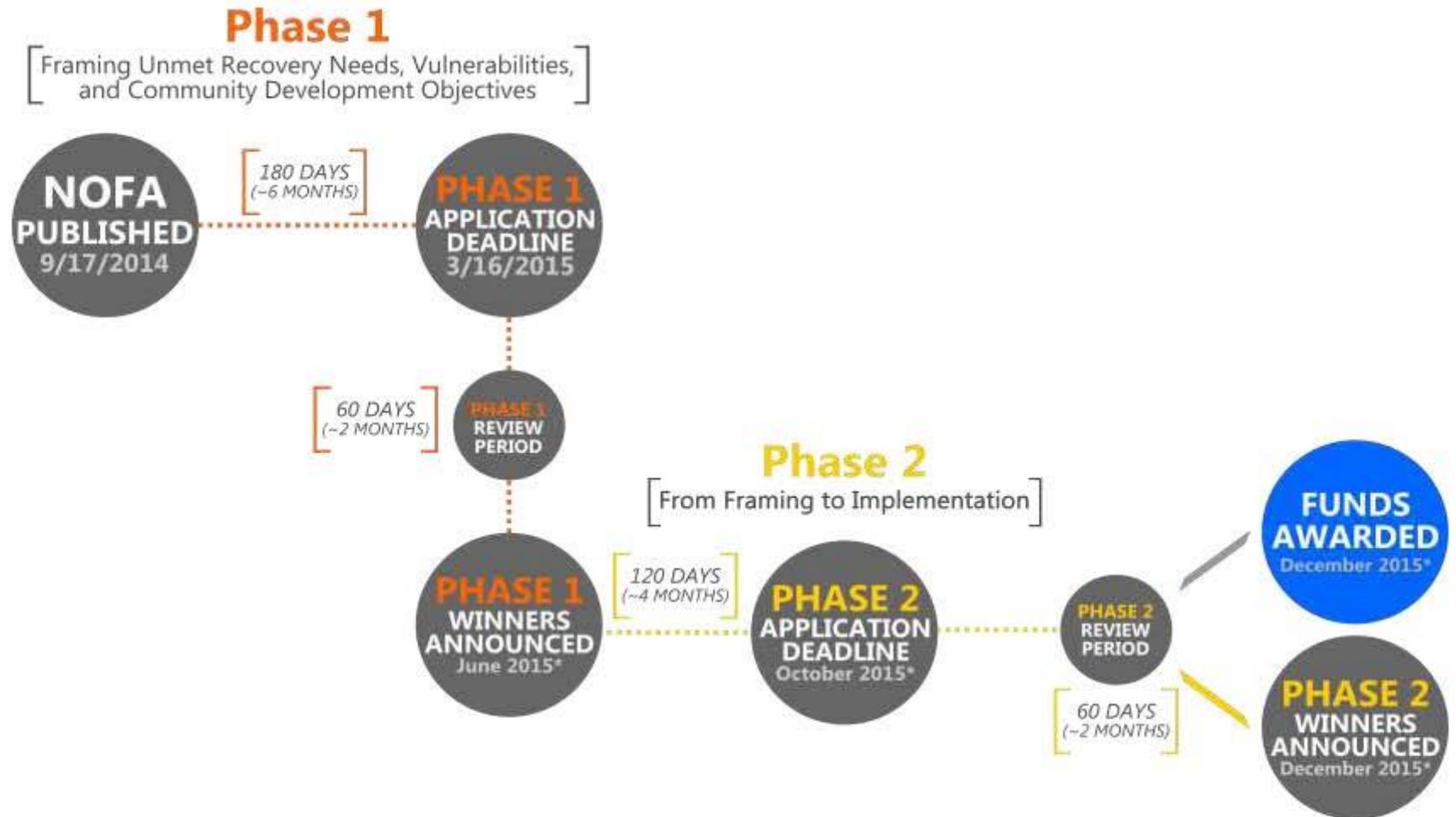
General Information  
February 8, 2016

# What is Resilience?



The capacity to survive, adapt, and thrive in the face of chronic stresses and acute shocks, and even transform when conditions require it.

# 2-Phase Competition

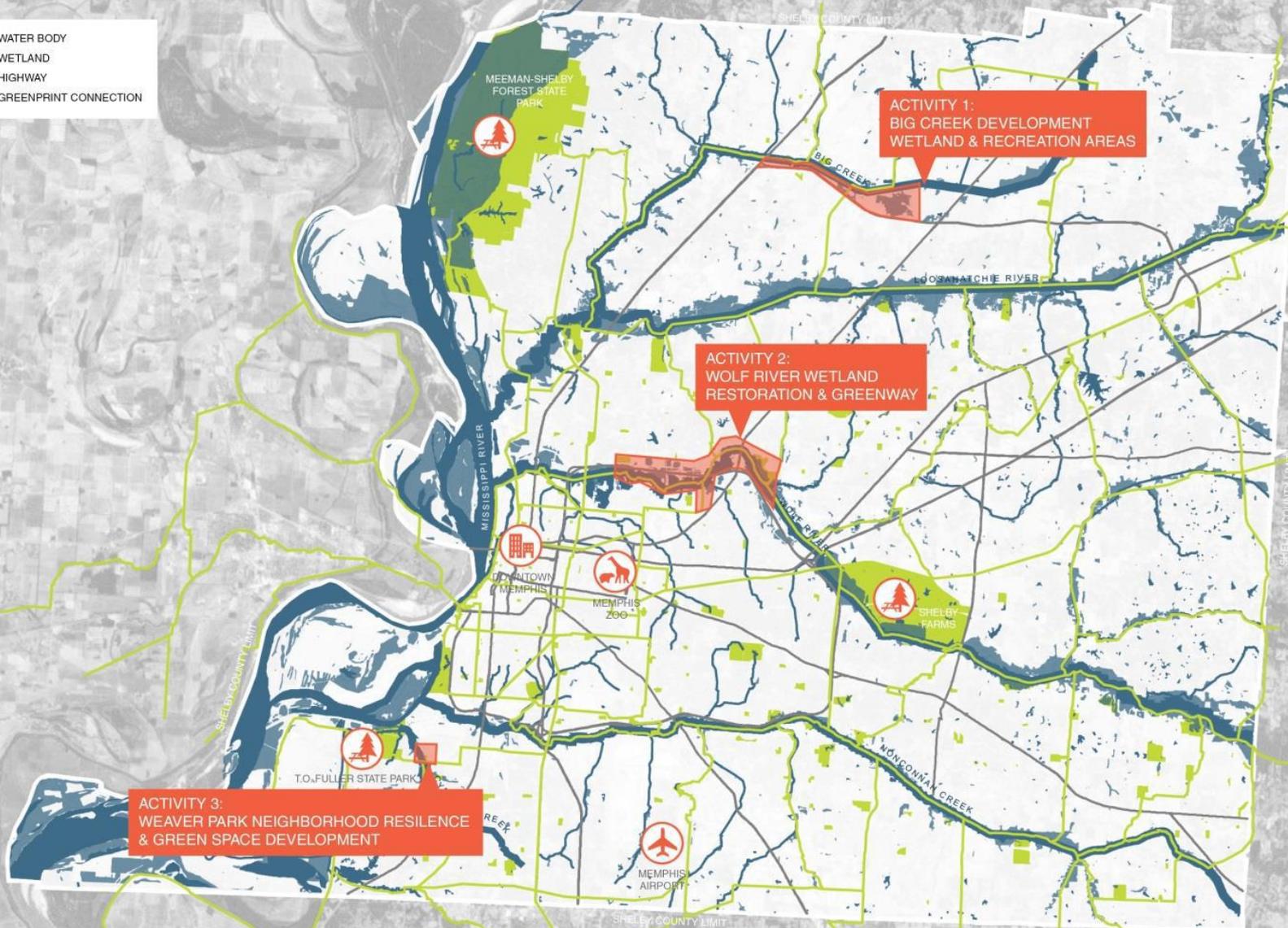


\*Note: These dates are tentative and subject to change at HUD's discretion



# GREENPRINT FOR RESILIENCE MAKING ROOM FOR THE RIVER

- WATER BODY
- WETLAND
- HIGHWAY
- GREENPRINT CONNECTION



**ACTIVITY 3:**  
WEAVER PARK NEIGHBORHOOD RESILIENCE  
& GREEN SPACE DEVELOPMENT

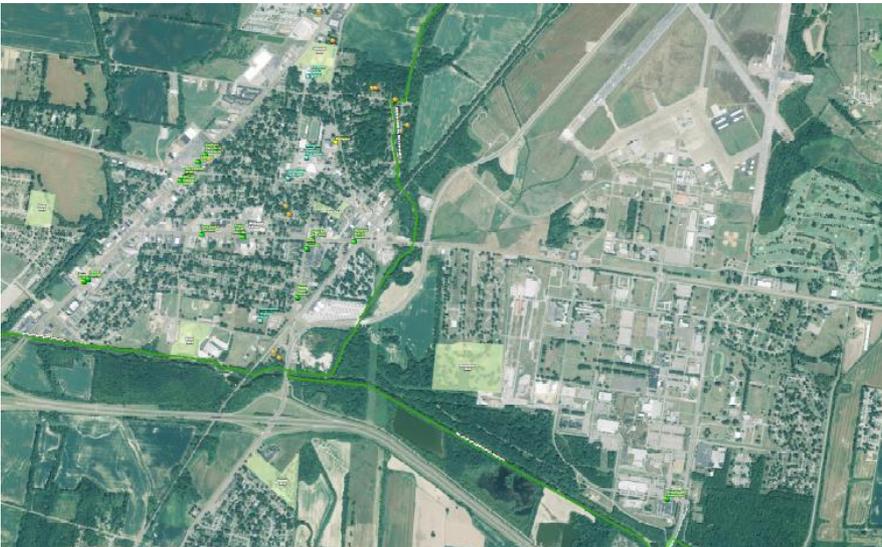
**ACTIVITY 2:**  
WOLF RIVER WETLAND  
RESTORATION & GREENWAY

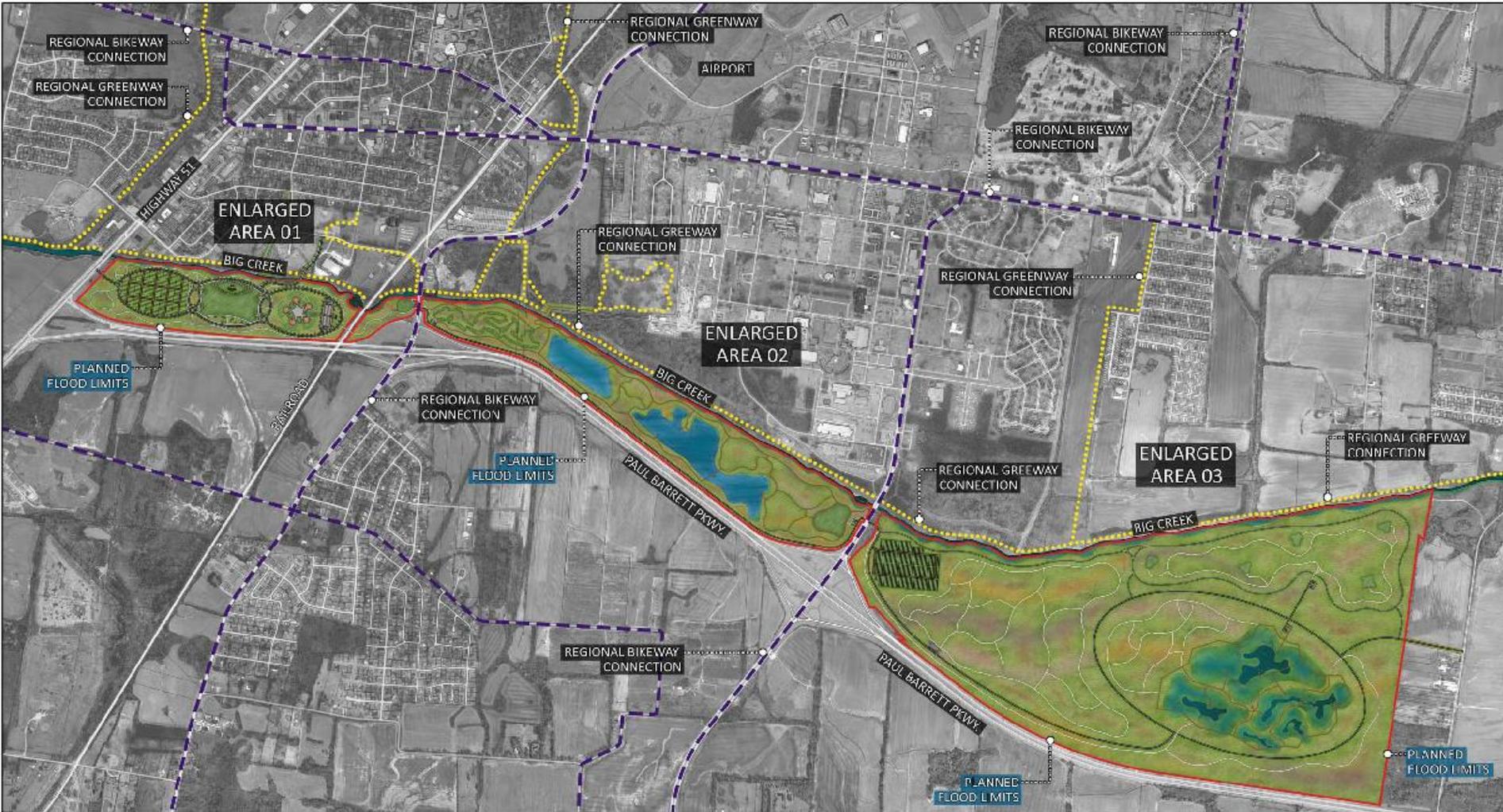
**ACTIVITY 1:**  
BIG CREEK DEVELOPMENT  
WETLAND & RECREATION AREAS

# Activity 1: Big Creek



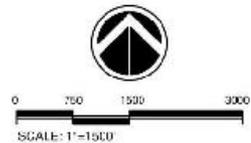
- Re-establishment of wetlands and other flood storage to accommodate water flow
- Better protection for nearby LMI homes and Naval Operations
- Creation of multi-purpose trails and greenspace
- Local food production





**RESILIENT  
SHELBY**

**SHELBY COUNTY, TN**  
National Disaster Resilience  
Competition-Phase II  
U.S. Department of Housing  
and Urban Development



**BWSC**  
Kimley»Horn  
**SASAKI**

**GREENPRINT FOR RESILIENCE**  
MAKING ROOM FOR THE RIVER

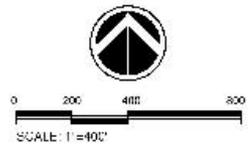
FIGURE E-1  
OVERALL MAP

  
**CONNECTING  
COMMUNITIES**



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 Kimley»Horn  
 S A S A K I

**GREENPRINT FOR RESILIENCE**  
 MAKING ROOM FOR THE RIVER

FIGURE E-3  
 AREA 1 PHASING

**CONNECTING  
COMMUNITIES**



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0 375 750 1500  
 SCALE: 1"=750'



**GREENPRINT FOR RESILIENCE**  
 MAKING ROOM FOR THE RIVER

FIGURE E-5  
 AREA 3 PHASING



# Activity 2: Wolf River

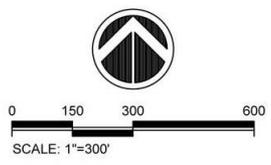


- Re-establishment of wetlands and other flood storage to accommodate water flow
- Better protection for nearby and downstream LMI homes
- Complete Wolf River Greenway connection
- Add new park amenities at Rodney Baber Park (Frayser) and Kennedy Park (Raleigh)
- Green street on Orchi, bike lanes on Highland



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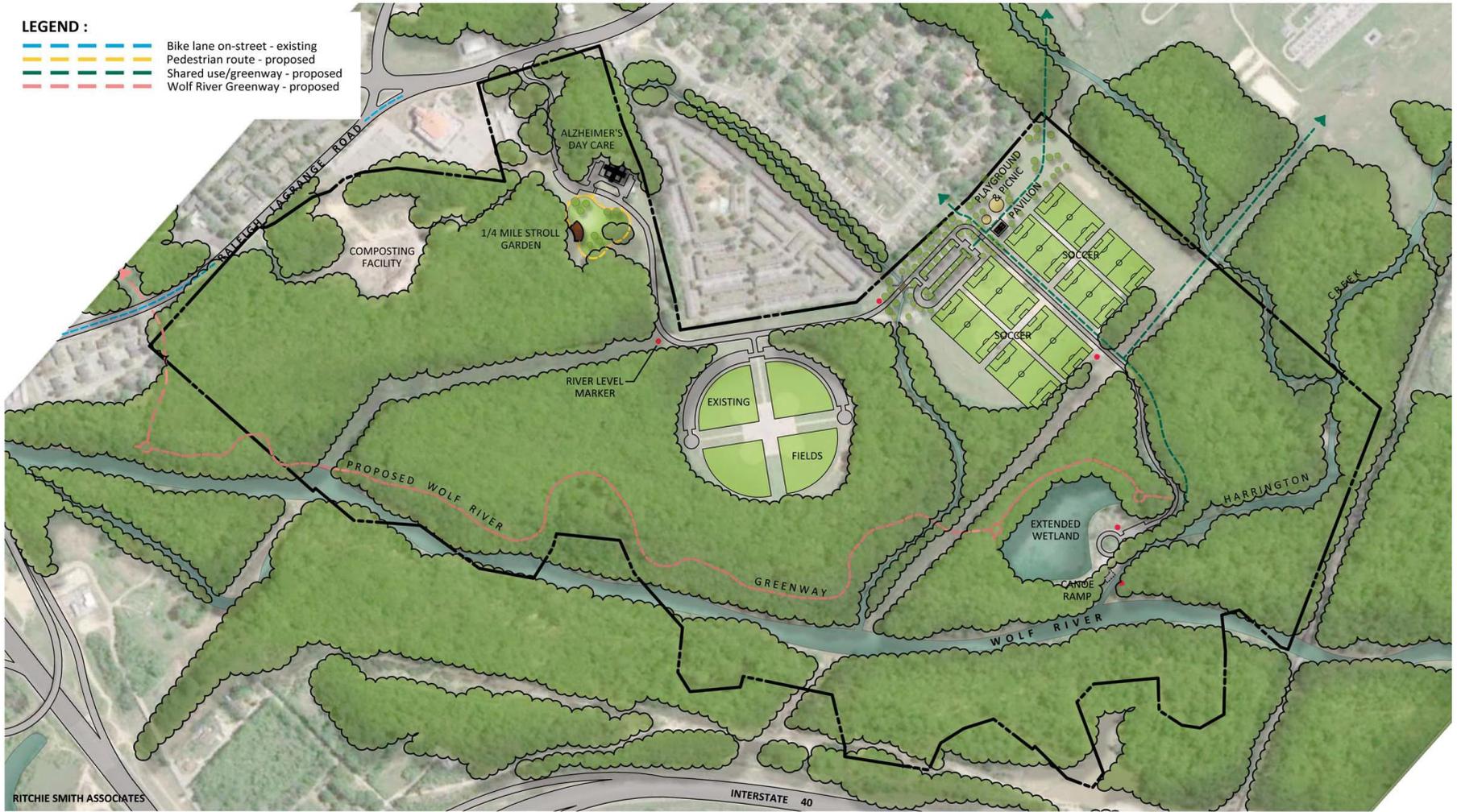
**BWSC**  
 Kimley»Horn  
**SASAKI**

**RODNEY BABER PARK**  
 CONCEPT PLAN

Figure ?  
 List Figure Here

COMM  
 COMM

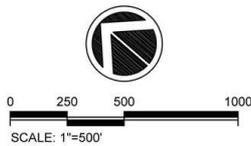
- LEGEND :**
-  Bike lane on-street - existing
  -  Pedestrian route - proposed
  -  Shared use/greenway - proposed
  -  Wolf River Greenway - proposed



RITCHIE SMITH ASSOCIATES



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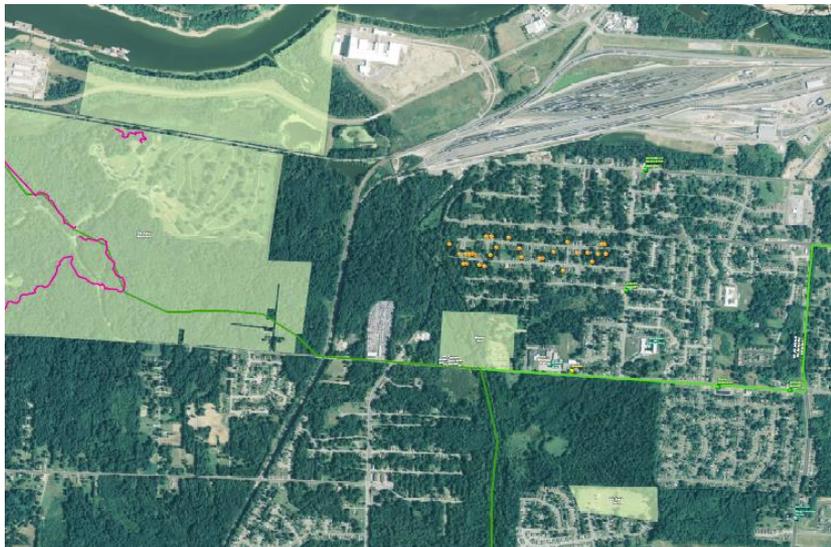


**KENNEDY PARK**  
 CONCEPT PLAN

Figure ?  
 List Figure Here



# Activity 3: South Cypress Creek



- Buyout of existing homes and replace with greenspace, wetlands, and other flood storage to accommodate water flow
- Better protection for nearby LMI homes
- Create affordable infill or rehabilitation nearby for displaced residents
- Creation of multi-purpose trails
- Local food production
- Development of vacant lot program



- WETLANDS
- UPLAND BMP'S
- LEVEE/BERM
- STREAM IMPROVEMENTS
- - - EXISTING 500-YR FLOODPLAIN



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SCALE  
 1" = 500'

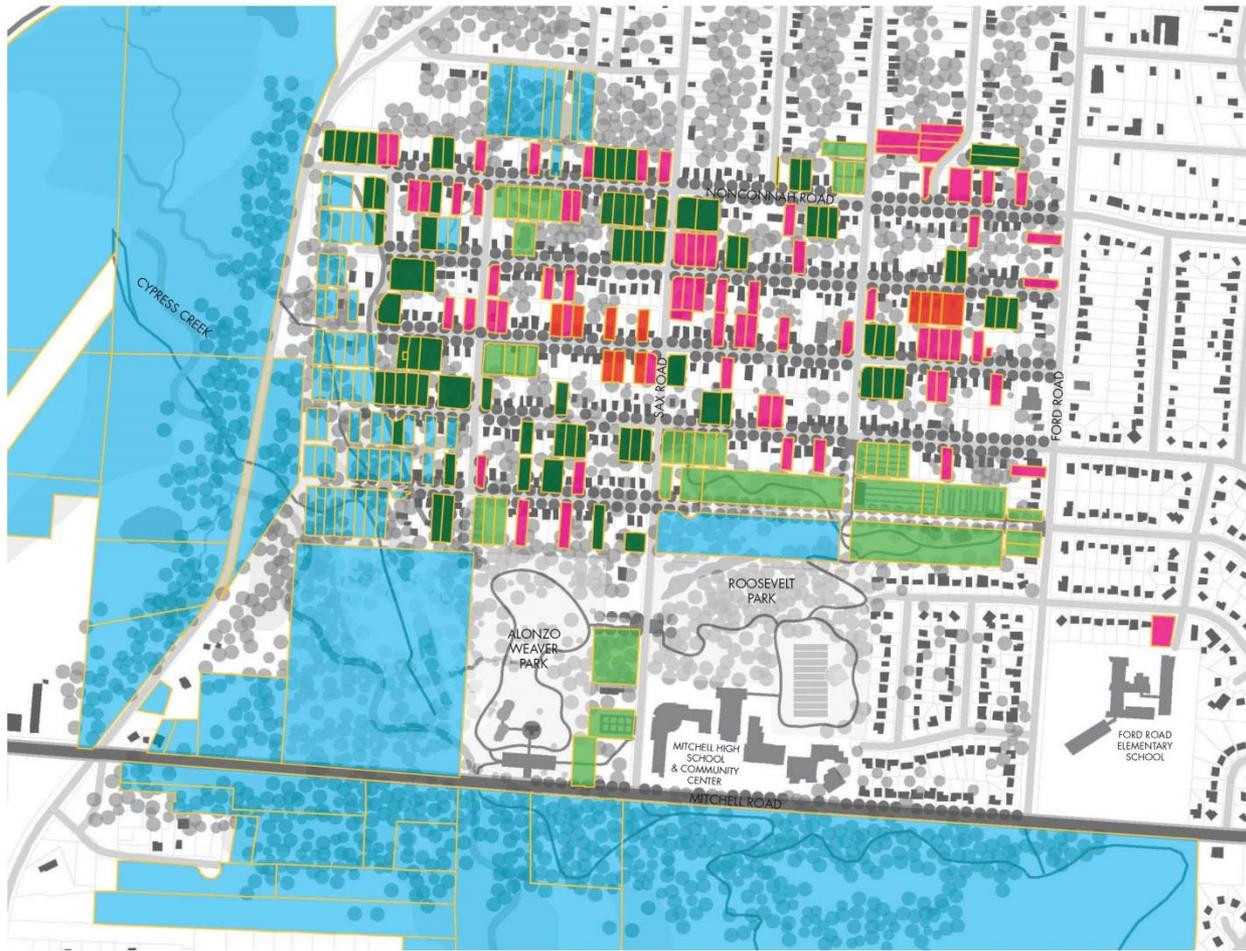


**GREENPRINT FOR RESILIENCE**  
**MAKING ROOM FOR THE RIVER**

SITE PLAN DIAGRAM  
 STORM WATER



**CONNECTING  
 COMMUNITIES**



- HOME LOT
- EXPANDED LOT
- FLOOD LOT
- COMMUNITY LOT
- WILD LOT

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SHELBY**

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SCALE  
1" = 500'

**BWSC**  
 Kimley»Horn  
 S A S A K I

**GREENPRINT FOR RESILIENCE**  
 MAKING ROOM FOR THE RIVER

SITE PLAN DIAGRAM  
 VACANT LAND RE-USE



# Thinking Regionally



- Many other areas of county and region were hard hit in 2011 or by other floods
- NDRC requirement of addressing unmet need limits where we address
- Community-driven process to identify future resilience projects
- NDRC projects may not “break ground” until 2017
- A regional resilience plan process continues momentum that will follow award announcement