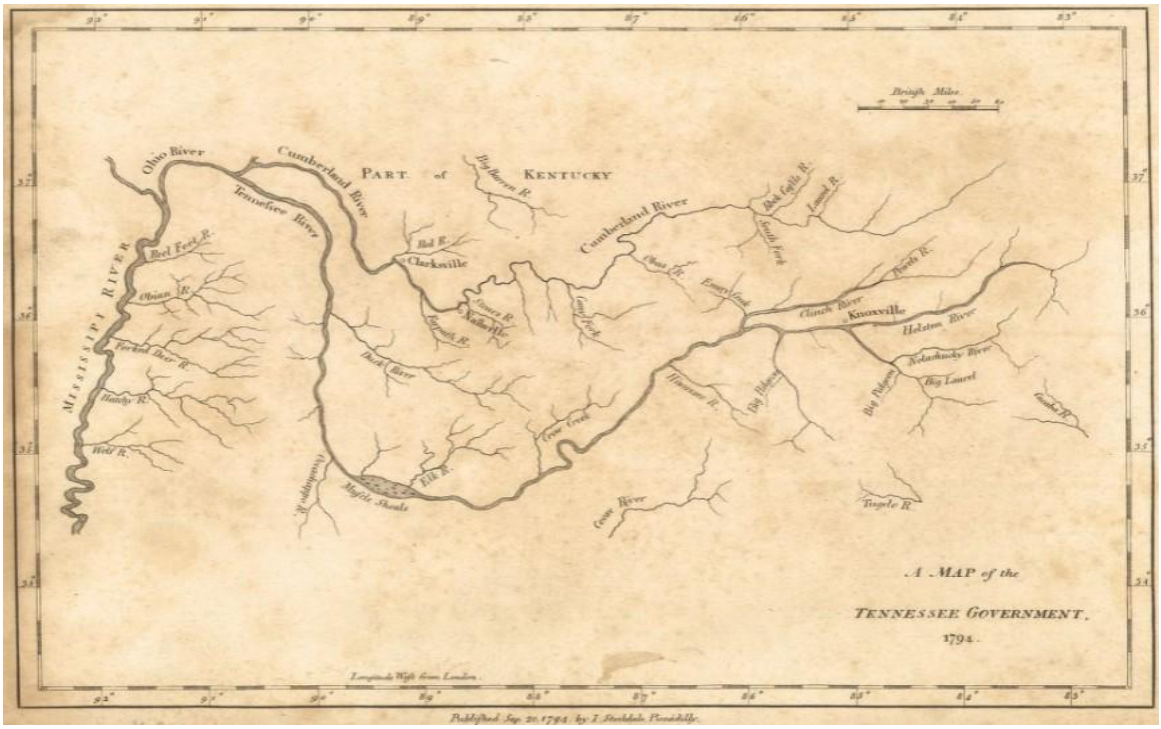
COSCDA

MIDDLE FORK BOTTOMS

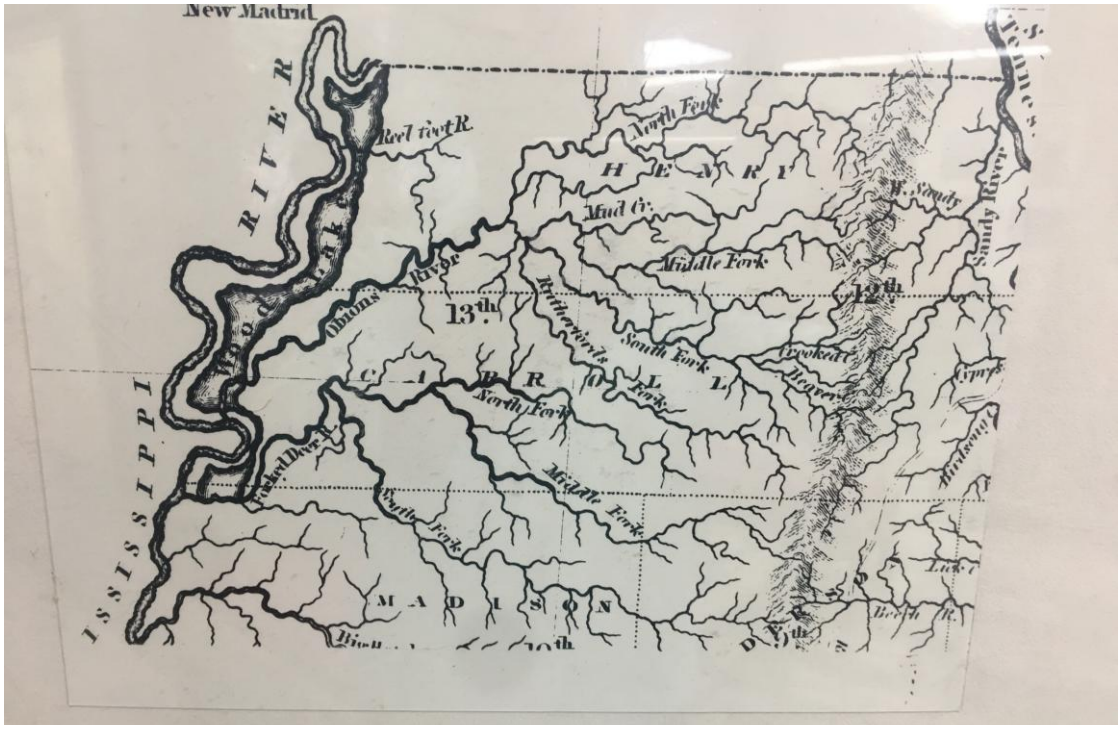
OCTOBER 2026

WEST TENNESSEE WTRBA RIVER BASIN AUTHORITY

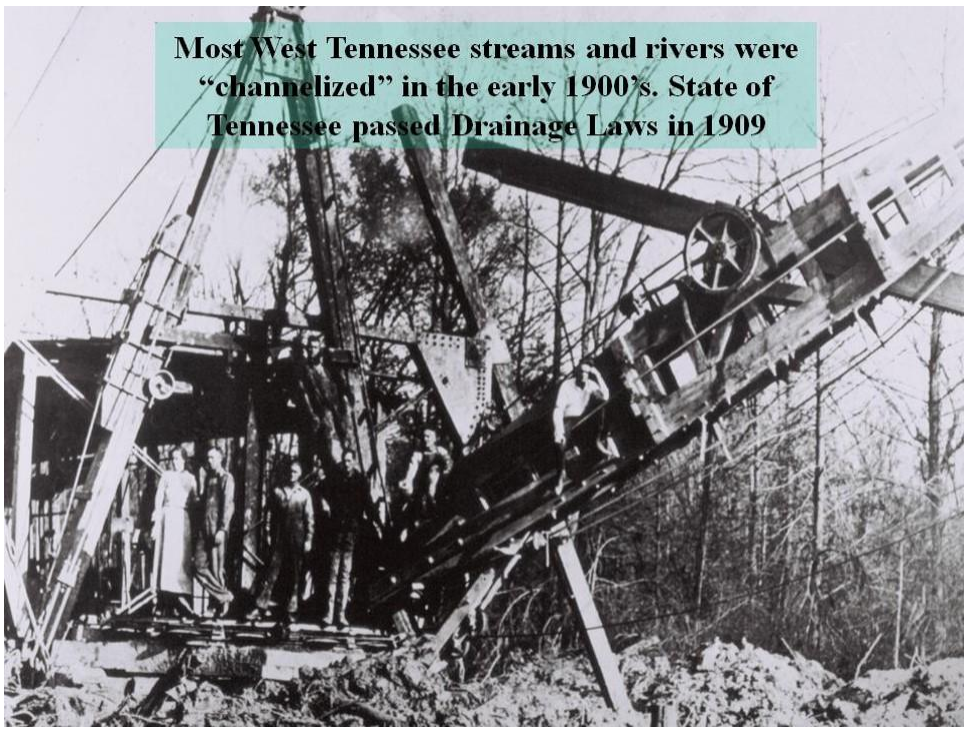
1



2


New Madrid
MISSISSIPPI RIVER
Reel foot R.
North Fork
Mud Cr.
Middle Fork
Obions
13th
12th
South Fork
North Fork
Middle Fork
MADISON

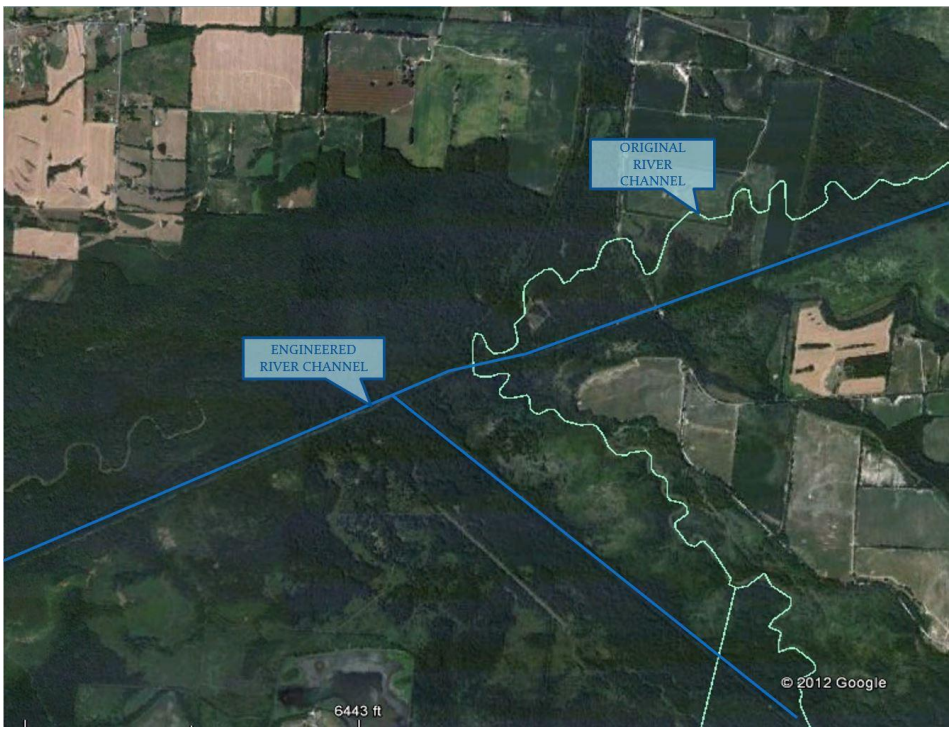
3


Most West Tennessee streams and rivers were "channelized" in the early 1900's. State of Tennessee passed Drainage Laws in 1909

4



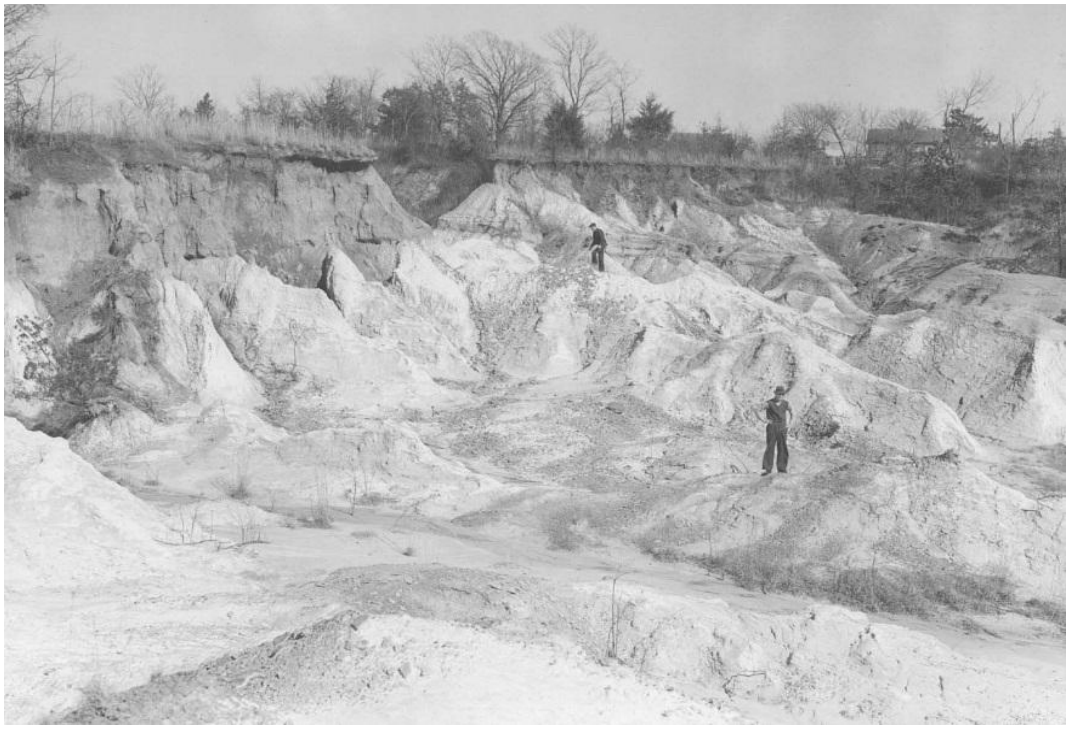
5


ORIGINAL
RIVER
CHANNEL
ENGINEERED
RIVER CHANNEL
© 2012 Google
6443 ft

6



7



8



9



10



11



12



13



14



15



16



17



18



19



20



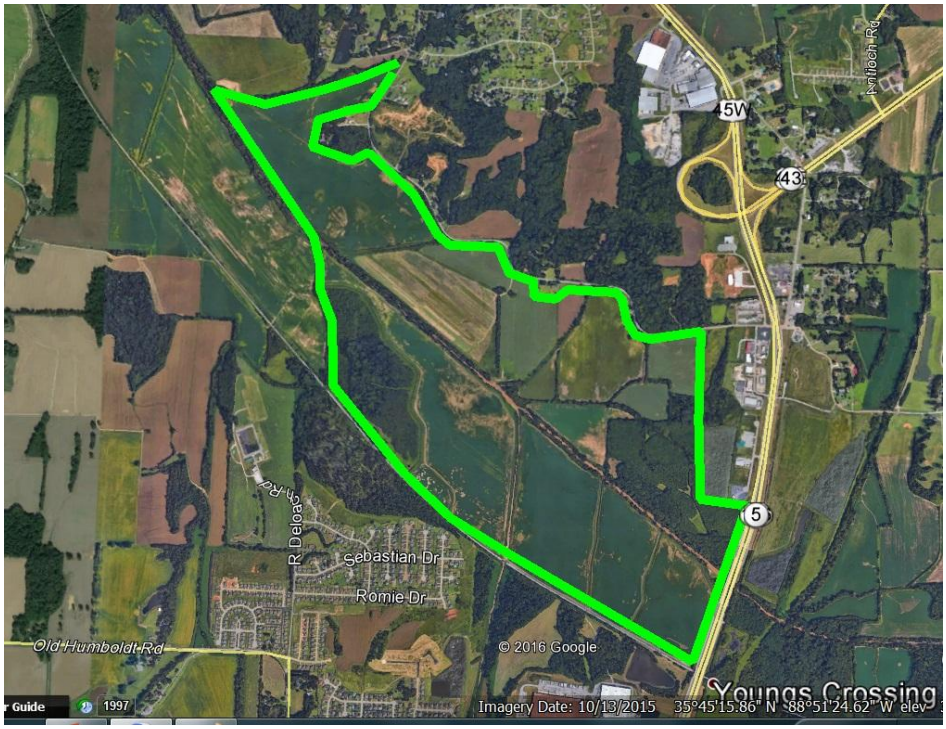
21

Our Mission:

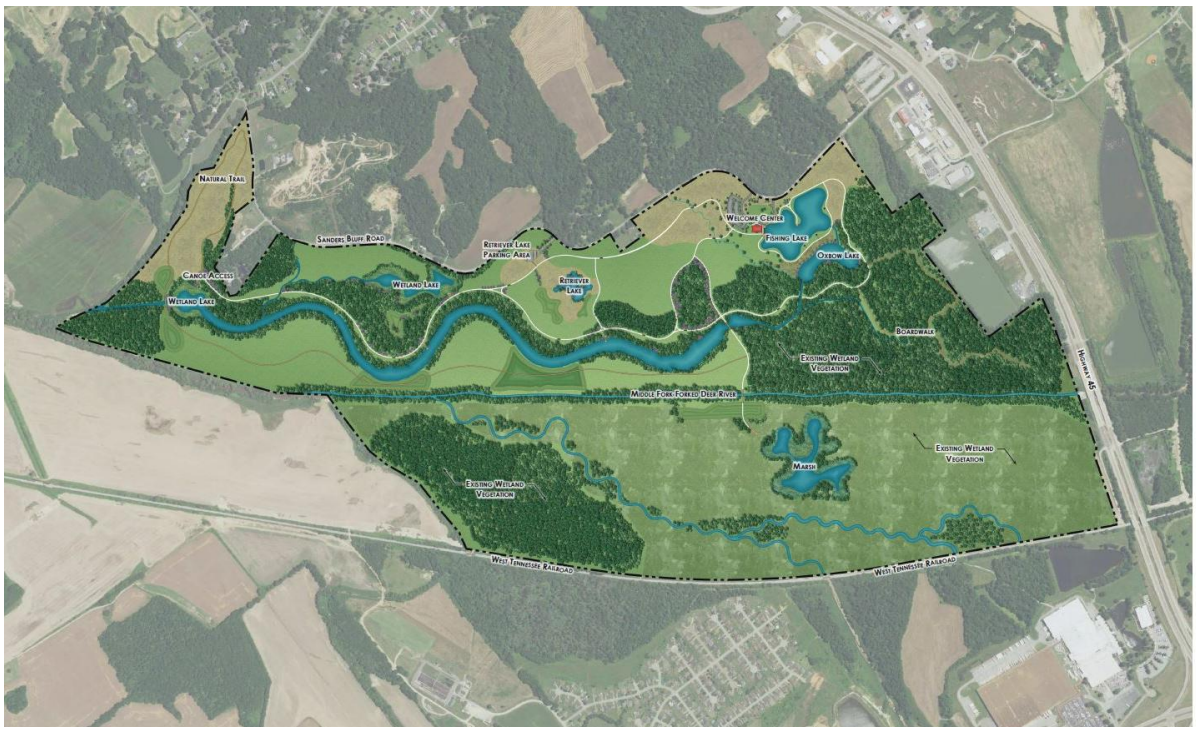
To preserve the natural flow and function of West Tennessee's Streams and Rivers through environmentally sensitive stream maintenance. Through our efforts we will:

- ✓**Restore, where practicable, natural stream and floodplain dynamics.**
- ✓**Maintain or stabilize the function of altered streams and rivers.**
- ✓**Provide regional and local leadership for the conservation and sustainable utilization of these river basins.**

22


Sebastian Dr
Romie Dr
Old Humboldt Rd
© 2016 Google
Youngs Crossing
Imagery Date: 10/13/2015 35°45'15.86" N 88°51'24.62" W elev

23


Natural Trail
Sanders Bluff Road
Canoe Access
Wetland Lake
Wetland Lakes
Retriever Lake Parking Area
Retriever Lake
Welcome Center
Fishing Lake
Oxbow Lake
Boardwalk
Existing Wetland Vegetation
Middle Fork Forked Deer River
Existing Wetland Vegetation
Marsh
Existing Wetland Vegetation
West Tennessee Railroad
West Tennessee Railroad
Highway 45

24



25



26



27



28



29



30



Wetland Marsh Areas

31



Migrating Waterfowl @ Wetland Marsh

32



10,000 Feet of Meandering Channel
850 Acres of Floodplain Reconnection

33



34

Expected Results

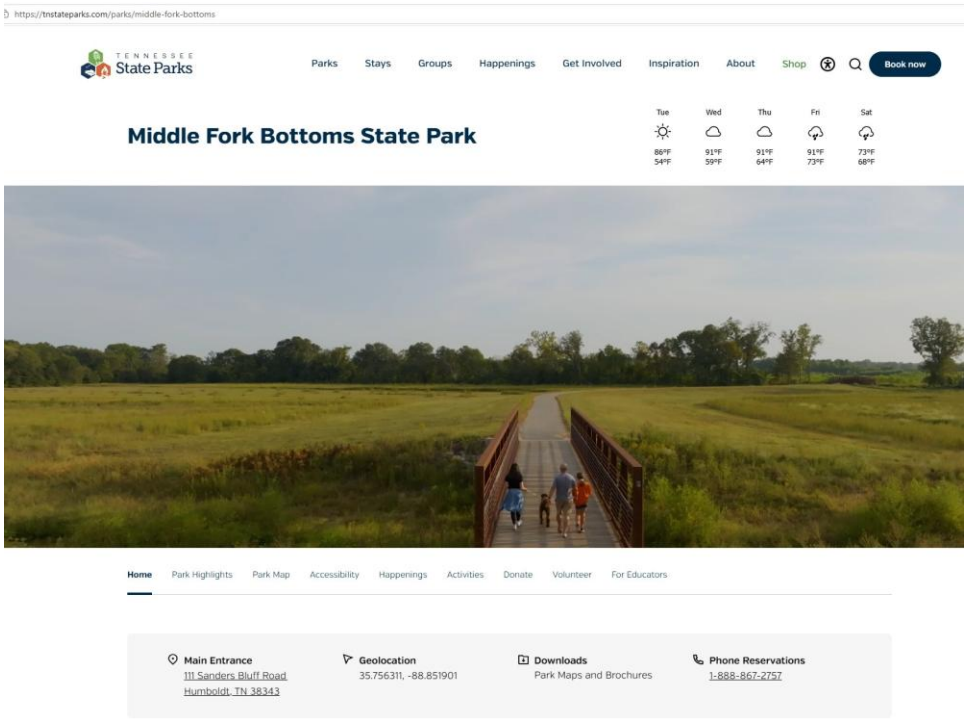
- 3,000 Acre-Feet Flood Storage
- 10k Monthly Visits
- 5 Miles of Paved Trails
- 850 Habitat Acres
- Kayak Trips, Birding, Fishing, Biking

35

Unexpected Results

- A NEW State Park w/ 10k Monthly Visits
- $6M Grant spurred $30M+ of investment.
- Homeschool groups holding class.
- Star gazing tours and sunset group hikes
- The AMOUNT of birding and birds.
- Constant photo sessions and photographers
- The volume of University research and support.
- The number of private companies wanting to be involved.
- The importance of public space to business recruitment.
- The personal impact of free, open, public space.

36



37

What's Next?

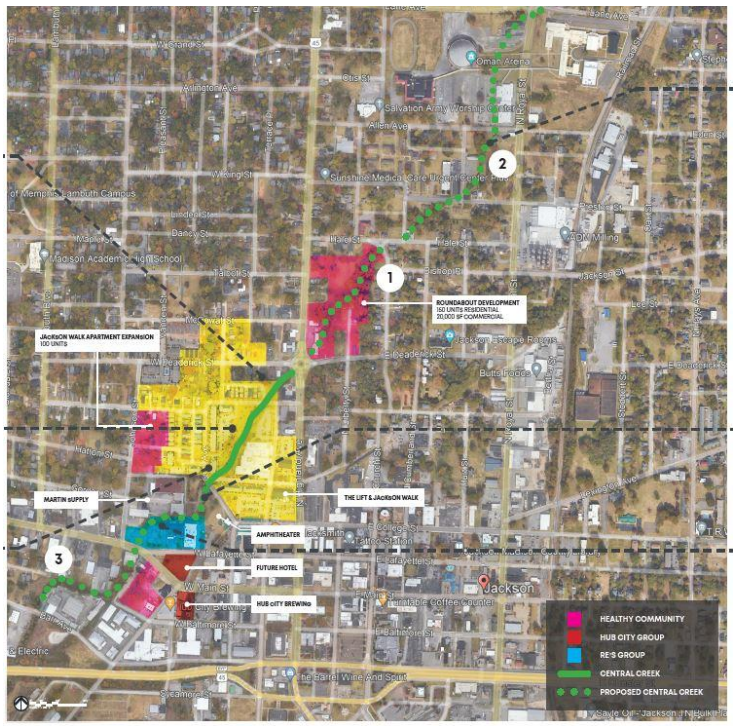
How does success pay it forward?



38



39


1
2
3
ROUNDABOUT DEVELOPMENT
160 UNITS RESIDENTIAL
20,000 SF COMMERCIAL
JACKSON WALK APARTMENT EXPANSION
100 UNITS
MARTIN SUPPLY
THE LIFT & JACKSON WALK
AMPHITHEATER
FUTURE HOTEL
HUB CITY BREWING
HEALTHY COMMUNITY
HUB CITY GROUP
RE'S GROUP
CENTRAL CREEK
PROPOSED CENTRAL CREEK

40



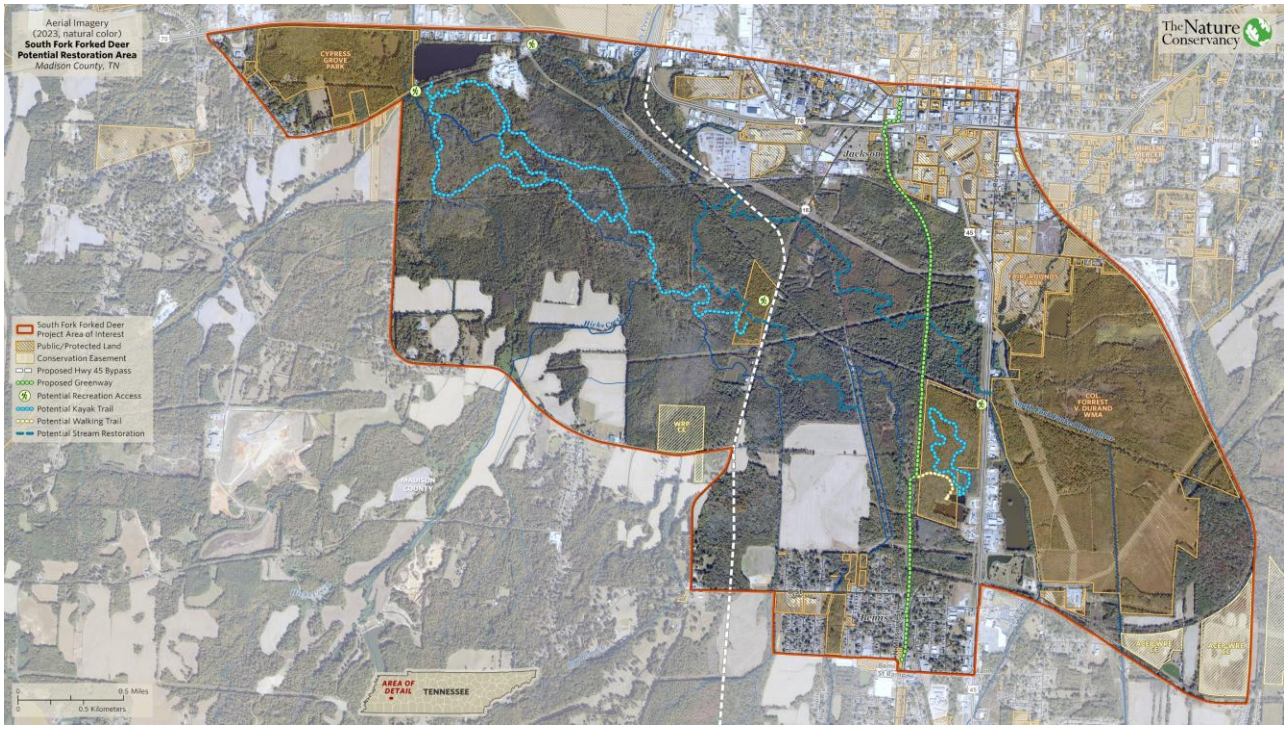
Central Creek



41



42


Aerial Imagery
(2023, natural color)
South Fork Forked Deer
Potential Restoration Area
Madison County, TN
The Nature Conservancy
CYPRESS GROVE PARK
Jackson
COL FORREST W. DURAND WMA
MADISON COUNTY
TENNESSEE
AREA OF DETAIL
South Fork Forked Deer Project Area of Interest
Public/Protected Land
Conservation Easement
Proposed Hwy 45 Bypass
Proposed Greenway
Potential Recreation Access
Potential Kayak Trail
Potential Walking Trail
Potential Stream Restoration
0 0.5 Miles
0 0.5 Kilometers

43


Piggott
Holcomb
Tiptonville
Union City
Troy
Martin
Dresden
Paris
Cumberland City
Erin
Rector
Kennett
Hayti
Ridgely
Obion
Carutherstville
Kenton
Gleason
Big Sandy
Senath
Greenfield
McKenzie
Steele
Newbern
Dyer
Bradford
Waverly
McEwen
Dyersburg
Bruceton
Camden
Huntingdon
Gosnell
Leachville
Blytheville
Trenton
Manila
Milan
Halls
Humboldt
Medina
Alamo
Luxora
Ripley
Lobelville
Centerville
Osceola
Bells
Oakfield
Henning
Lexington
Parsons
Jackson
Linden
Wilson
Covington
Brownsville
Beech Bluff
Decaturville
Hohenwald
Scotts Hill
Brighton
Atoka
Stanton
Henderson
Mason
Saltillo
Clifton
Millington
Finger
Whiteville
Waynesboro
Arlington
Bolivar
Somerville
Oakland
Bethel Springs
Savannah
Bartlett
West Memphis
Memphis
Selmer
Collinwood
Germantown

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