

BULLITT COUNTY GREENWAY

ENVISIONING THE FUTURE OF CONNECTIVITY



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LANDSCAPE ARCHITECTURE STUDIOS IV & V

TODAY'S AGENDA

- **1:30 Project Introduction**
 - Analysis
 - Case Studies
 - Design Workshop Overview
- **2:00 Project Proposals, Part 1**
 - Plan E
 - Plan A
 - Plan C
- **2:30 BREAK (15 min)**
- **2:45 Project Proposals, Part 2**
 - Plan D
 - Plan B
 - Plan F
- **3:15 Q & A**

PROJECT INTRODUCTION

GREENWAY PROJECT PROPOSAL

DECEMBER 2014



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WHAT IS A GREENWAY?

“Greenways are an established human endeavor, with roots that go back several centuries. More than just parks or amenities, greenways represent an adaptation - a **response to the physical and psychological pressures of urbanism**. They help mitigate the loss of ‘natural space’ owing to development and provide a counter-balance to an expanding human dominated landscape.”

(Seams, 1995)

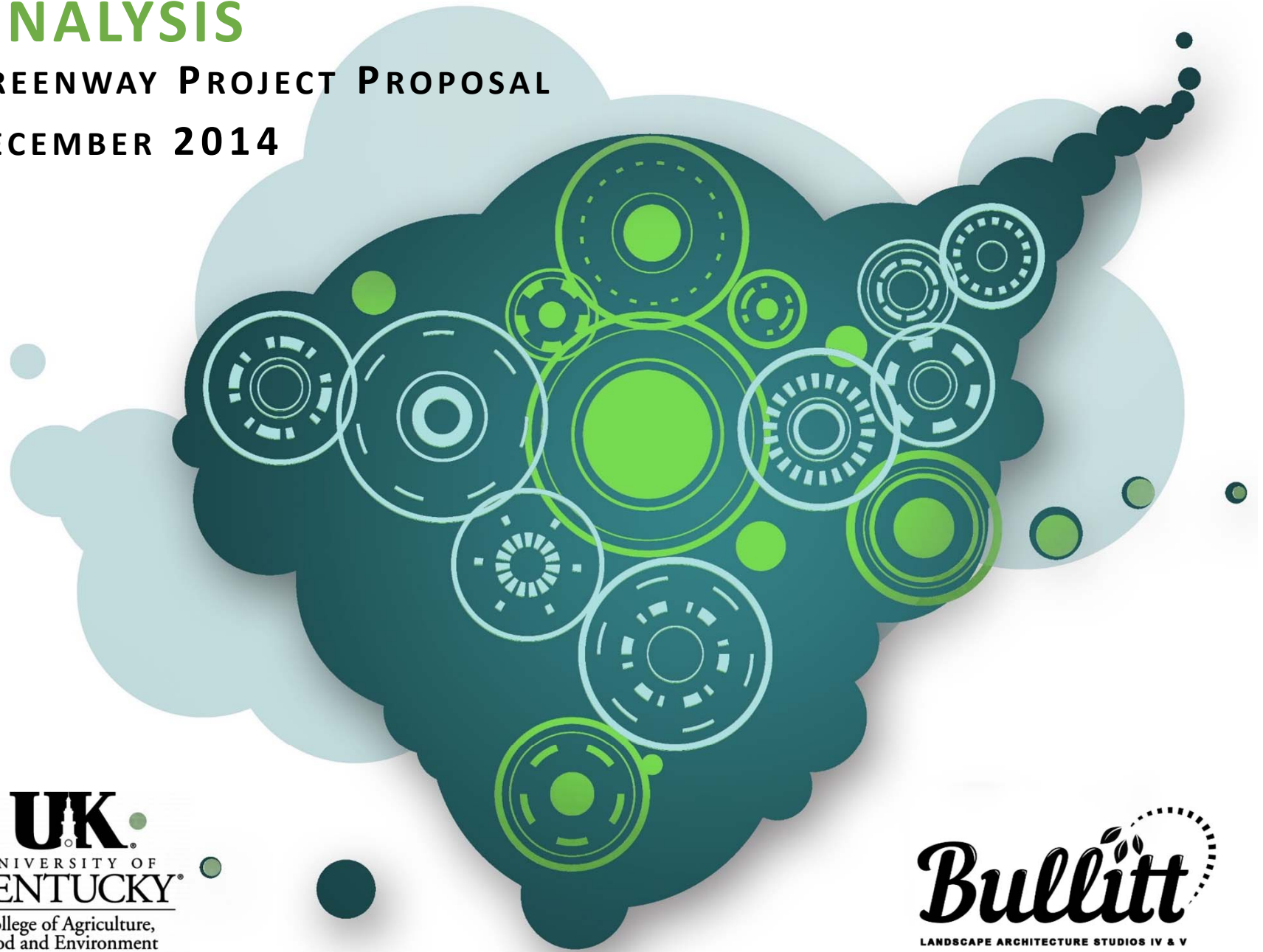
BENEFITS

- **Promotes economic growth**
- **Creates sense of community**
- **Helps with redevelopment**
- **Physical enhancement and connectivity**
- **Improved quality of life**

ANALYSIS

GREENWAY PROJECT PROPOSAL

DECEMBER 2014



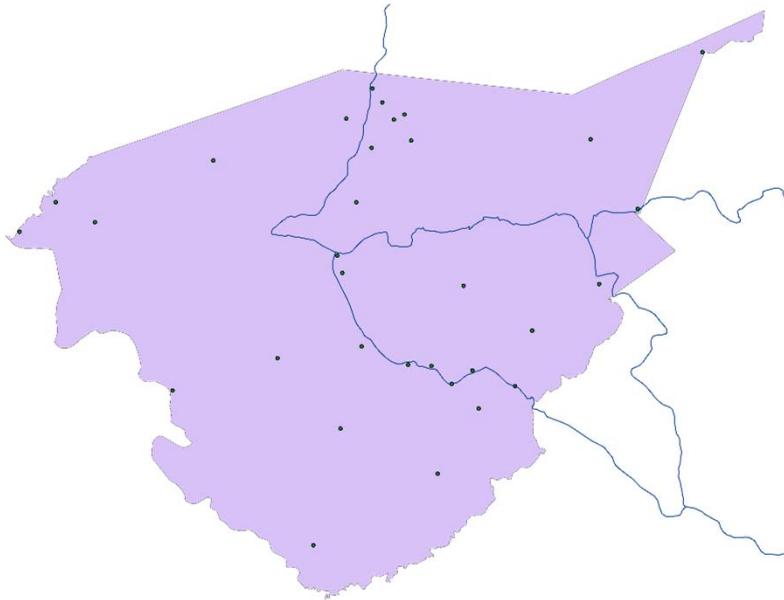
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HISTORY

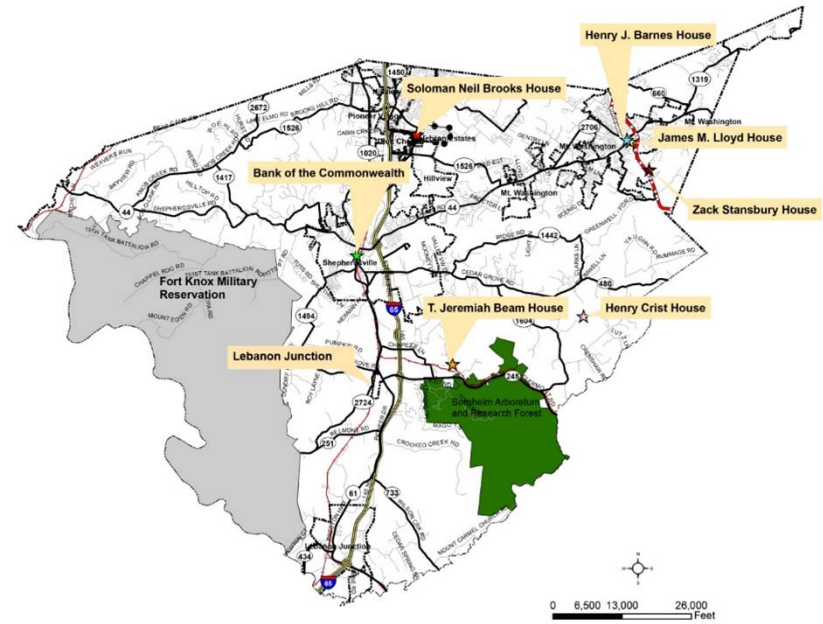
HISTORICAL ANALYSIS

Wilderness Road & Heavy Population Map



HISTORICAL PRESERVATION

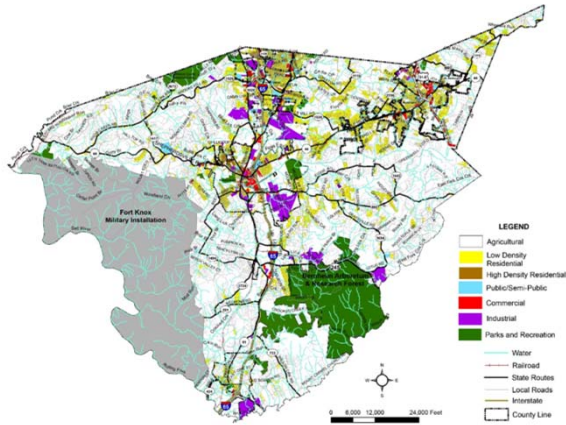
Historic Districts Map



LAND USE

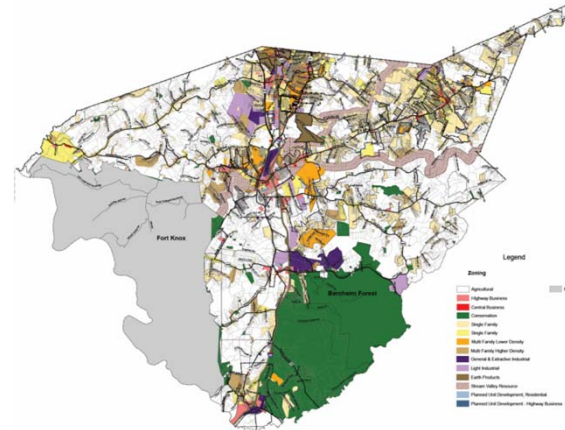
AGRICULTURAL

2013 Existing Land Use Map



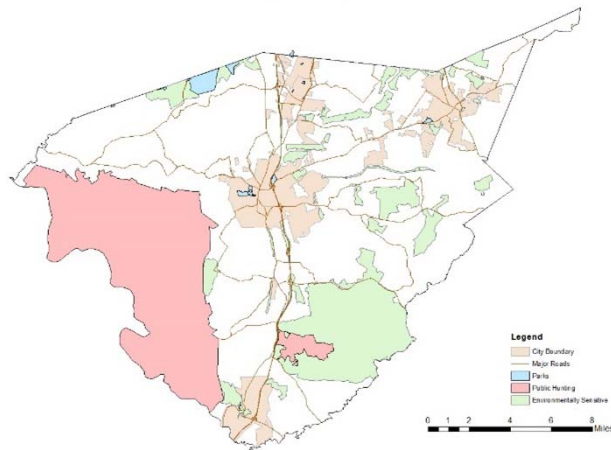
PLANNING & ZONING

2013 Zoning Map



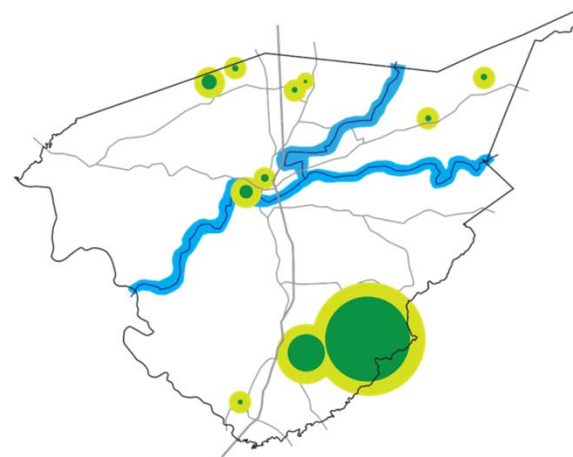
CONSERVATION

Selective Zoning Map



RECREATION

Park Locations & 1/2 Miles Radius Map



Analysis

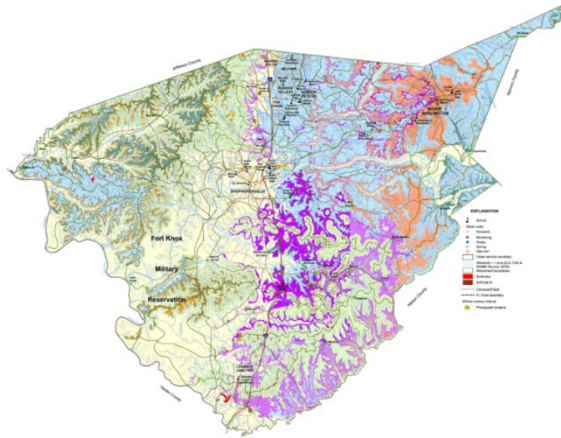
Greenway Project Proposal

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ENVIRONMENTAL ATTRIBUTES

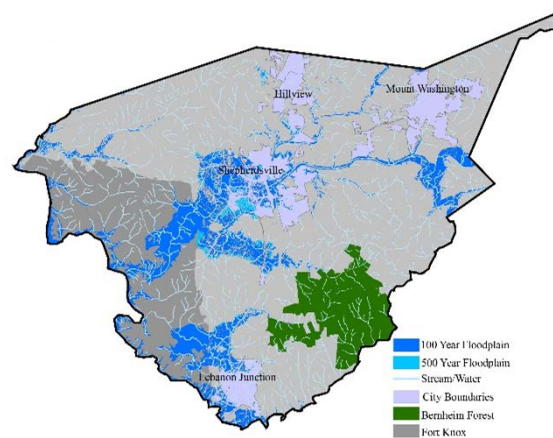
GEOLOGY

Historic Rock Formation Map



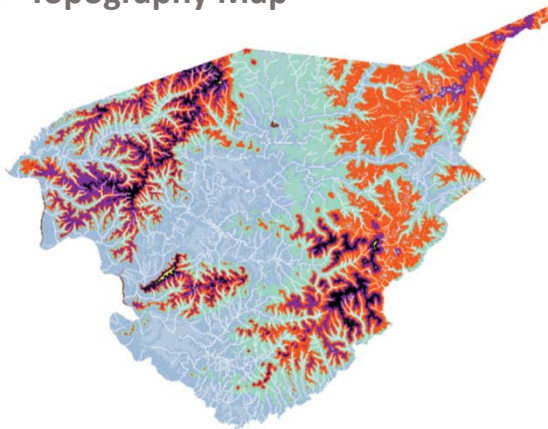
HYDROLOGY

500 Year & 100 Year Floodplain Map



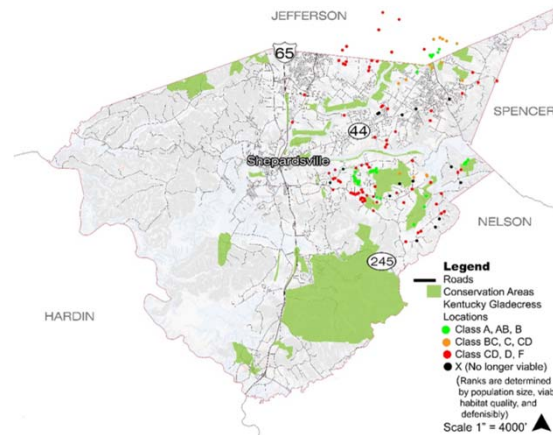
CLIMATE

Topography Map



FLORA & FAUNA

Conservation & Critical Habitat Map



Analysis

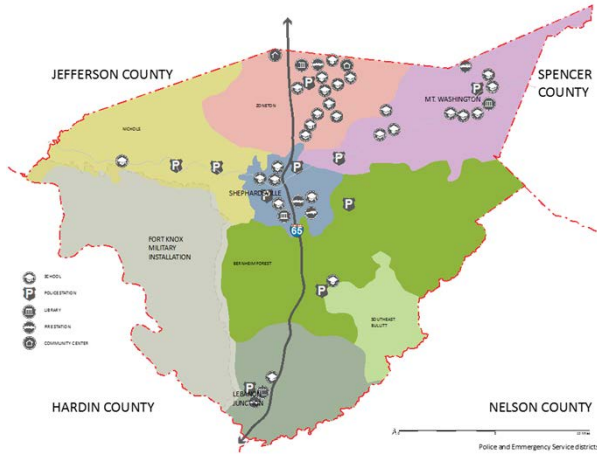
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BUILT ENVIRONMENT

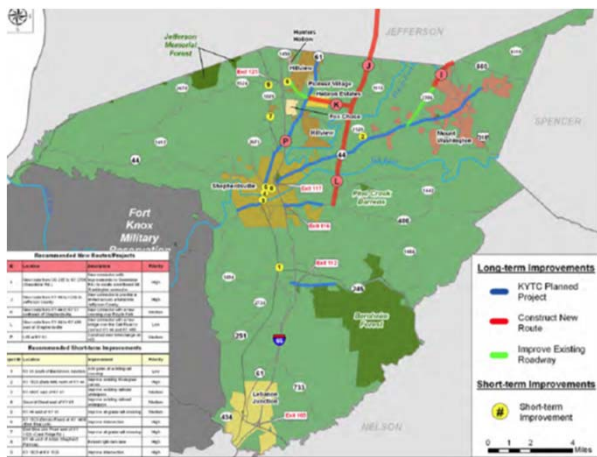
COMMUNITY FACILITIES

Current Community Facility Map



TRANSPORTATION

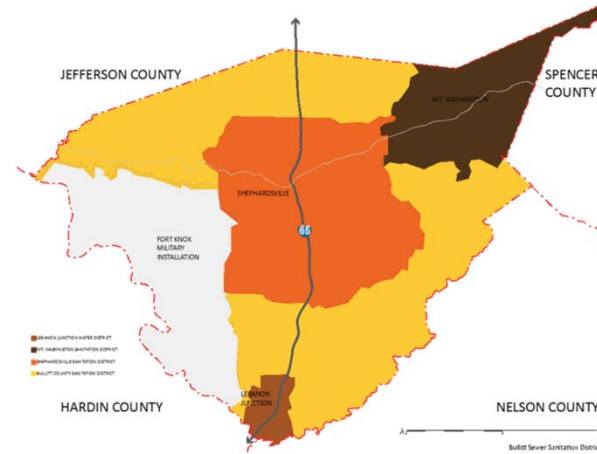
Transportation Study Map



Analysis

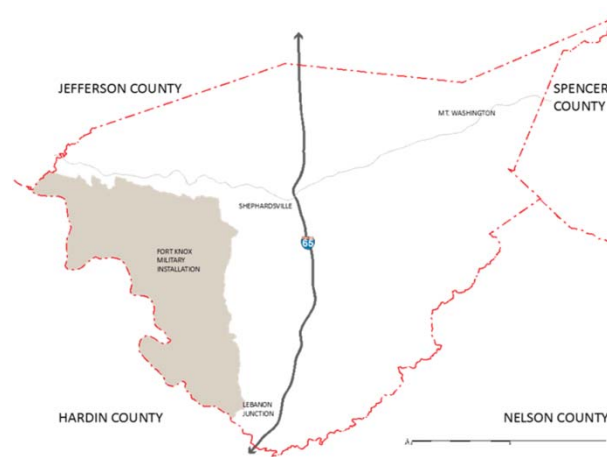
INFRASTRUCTURE

Sewer Sanitation Districts Map



SOUND & NOISE

Fort Knox Relative to Bullitt County Map



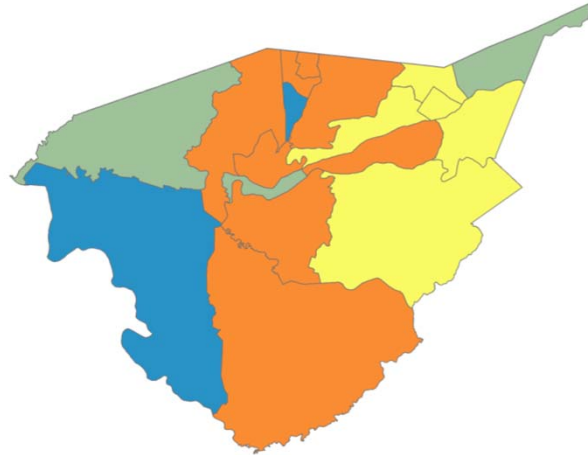
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SOCIAL ENVIRONMENT

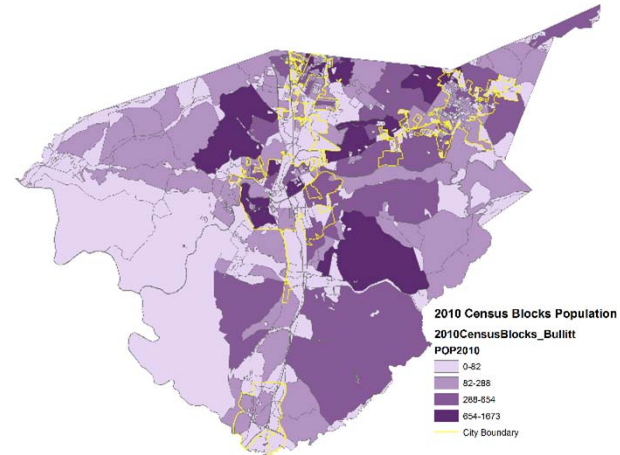
HOUSING

Housing Census Tract 2010 Map



DEMOGRAPHICS

City Boundaries & Populated Areas Map



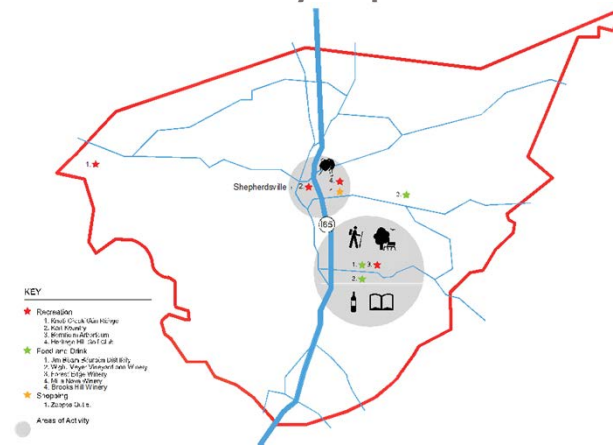
ECONOMICS

Business & Employment Hubs Map



TOURISM

Tourism Inventory Map



Analysis

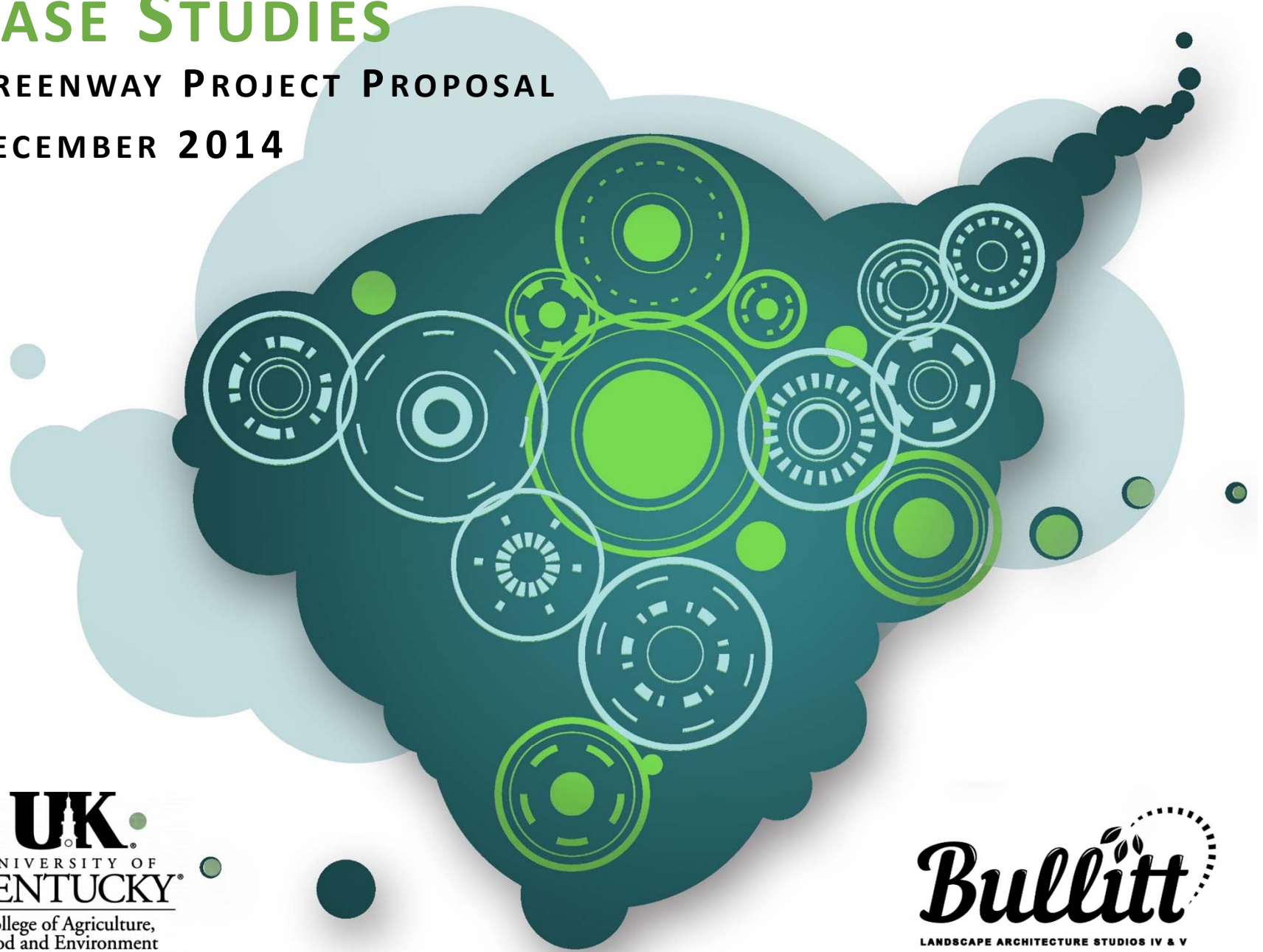
Greenway Project Proposal

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CASE STUDIES

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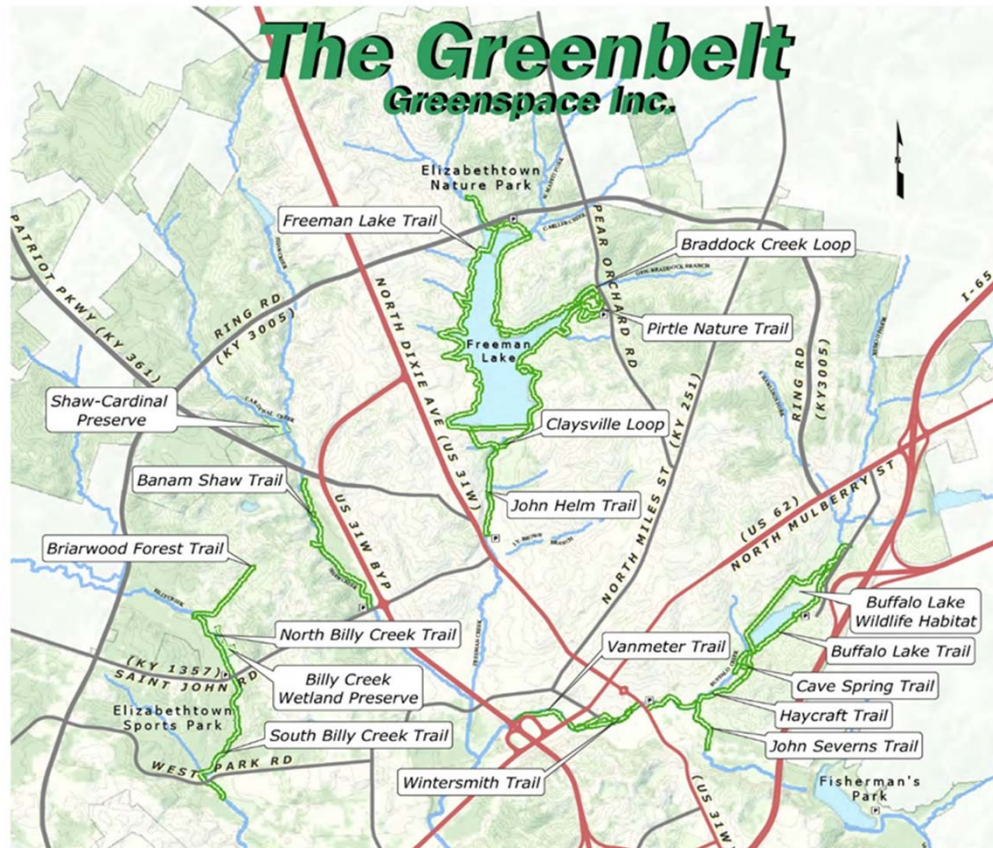


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CASE STUDY 1: ELIZABETHTOWN GREENBELT

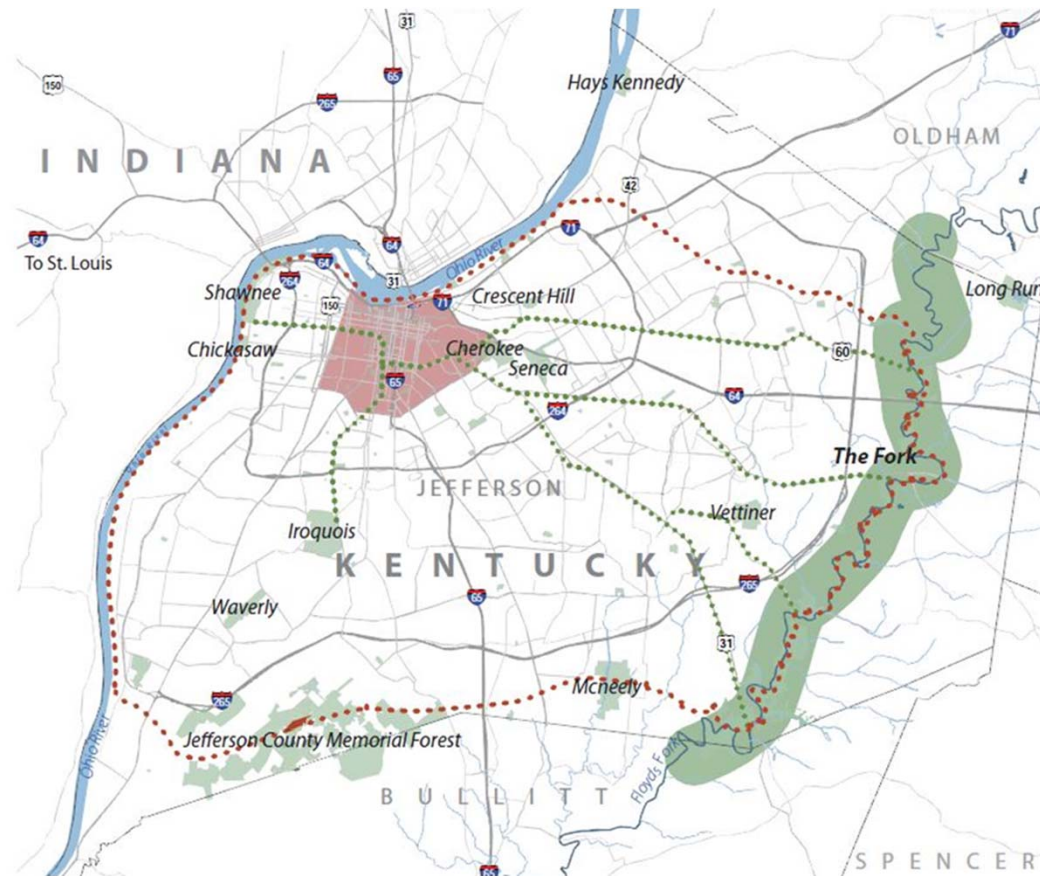
Greenbelt Master Plan



- Greenspace, Inc. (non-profit organization) has been responsible for the development of the trail system since the 1970s
- City parks and recreation department primarily focuses on maintenance

CASE STUDY 2: PARKLANDS OF FLOYDS FORK/ LOUISVILLE LOOP

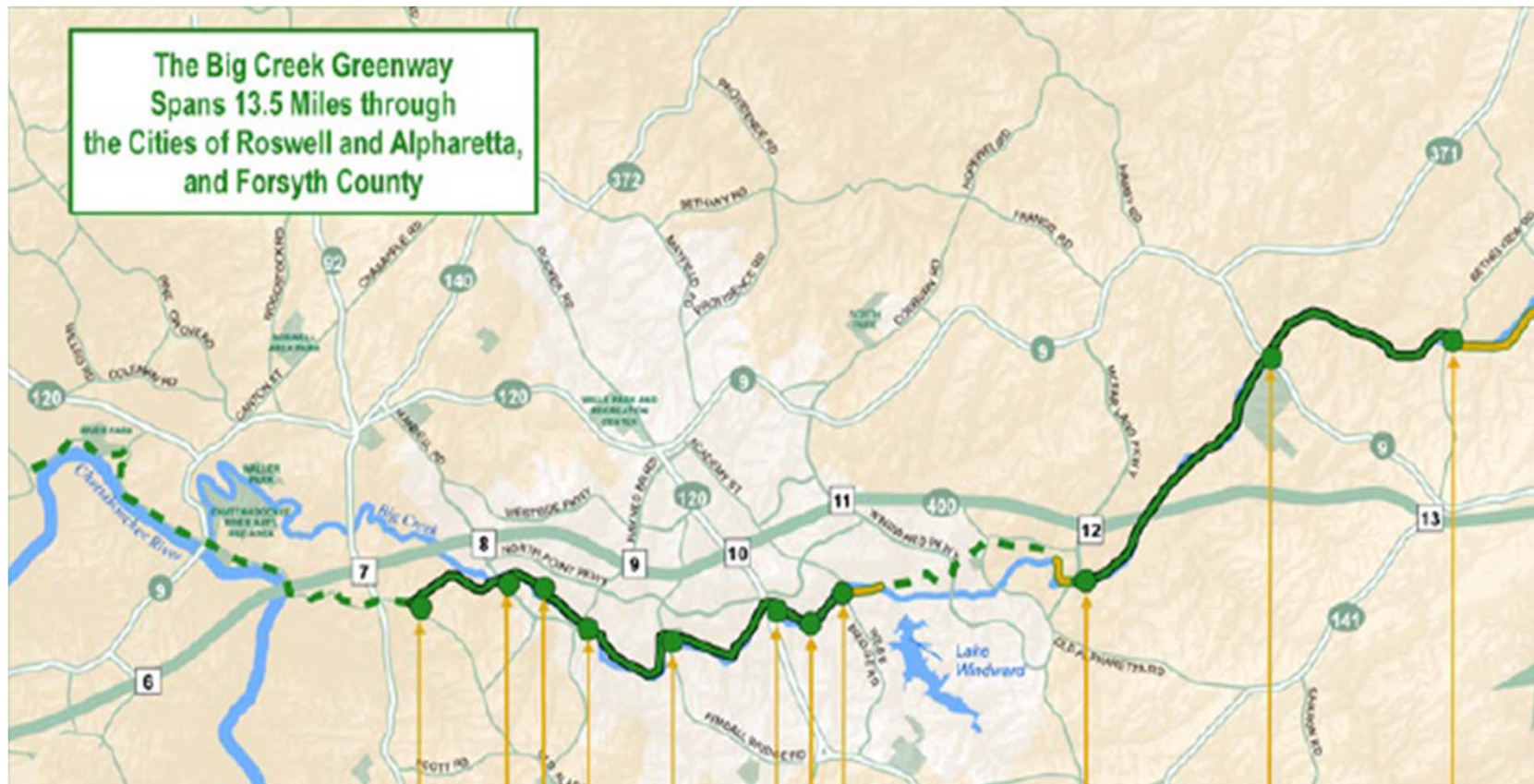
Parklands and Louisville Loop Map



- Large network of parks, multi-use trails, and greenspace
- Branding differentiates each trail for a different experience

CASE STUDY 3: THE BIG CREEK GREENWAY

Master Plan



- Taxpayer's voted to fund project and finish in five years
- Implementation is being done in phases

DESIGN WORKSHOP OVERVIEW

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DESIGN WORKSHOP ACTIVITIES



1. SWOT Analysis



2. Goals & Objectives



3. Bubble Diagram



4. Refined Plan

PROJECT PROPOSALS, PART 1

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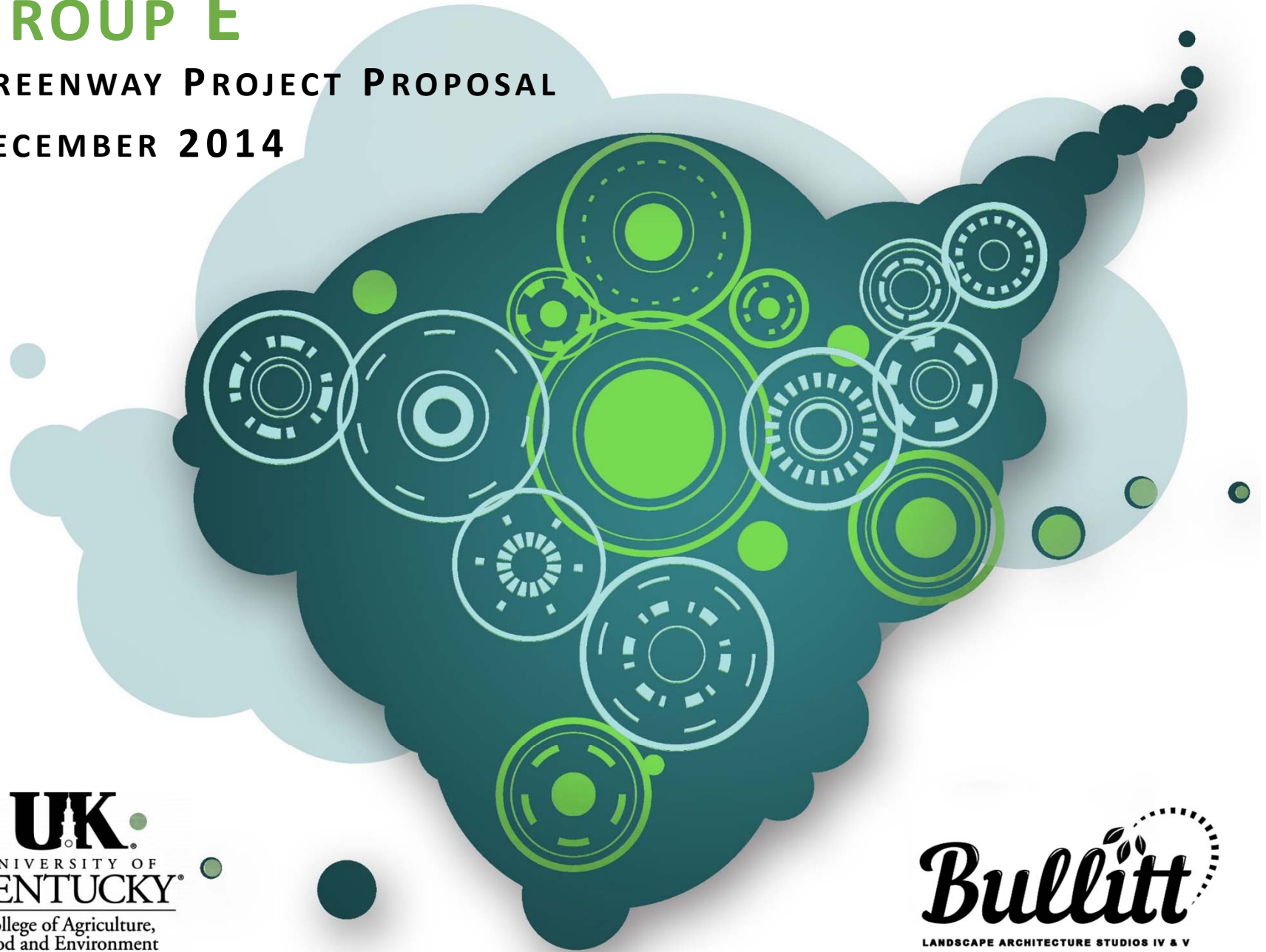
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GROUP E

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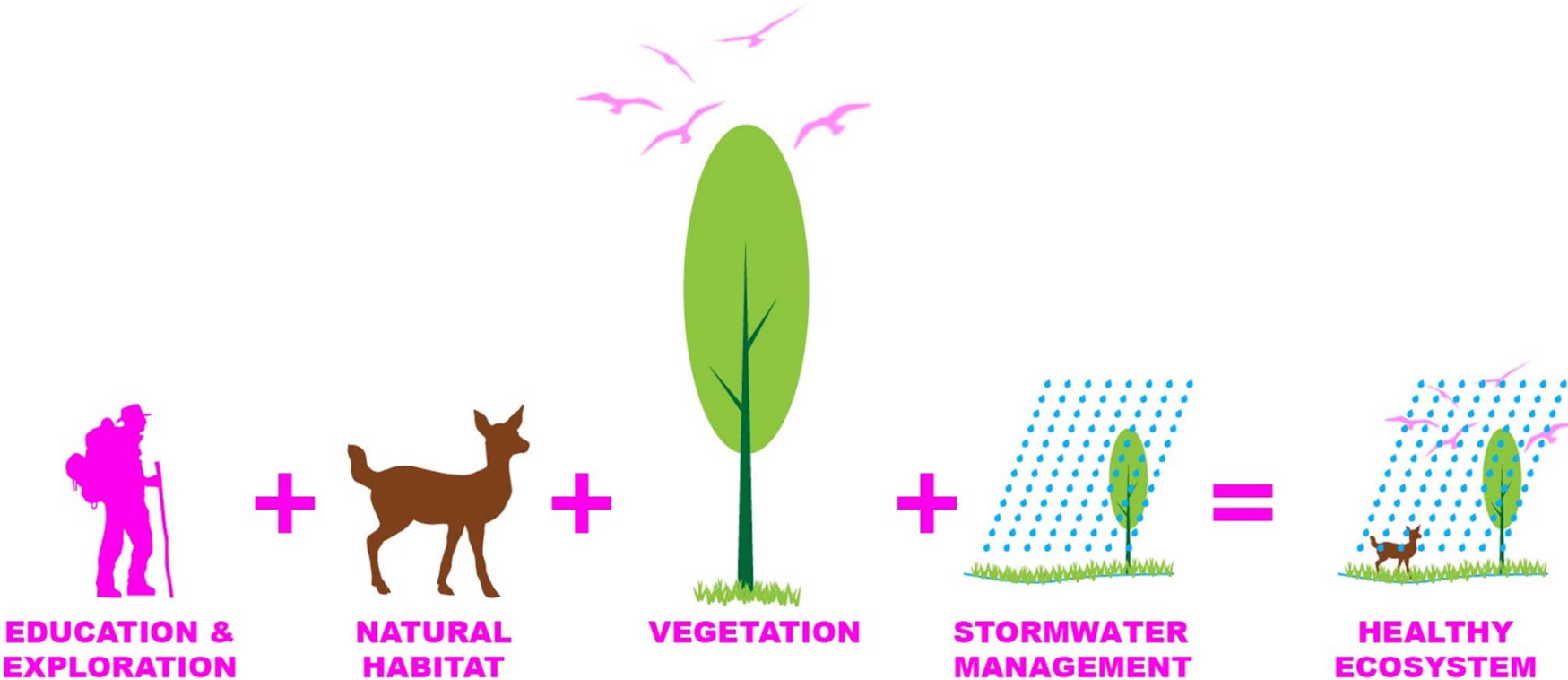
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DISCOVER BULLITT COUNTY

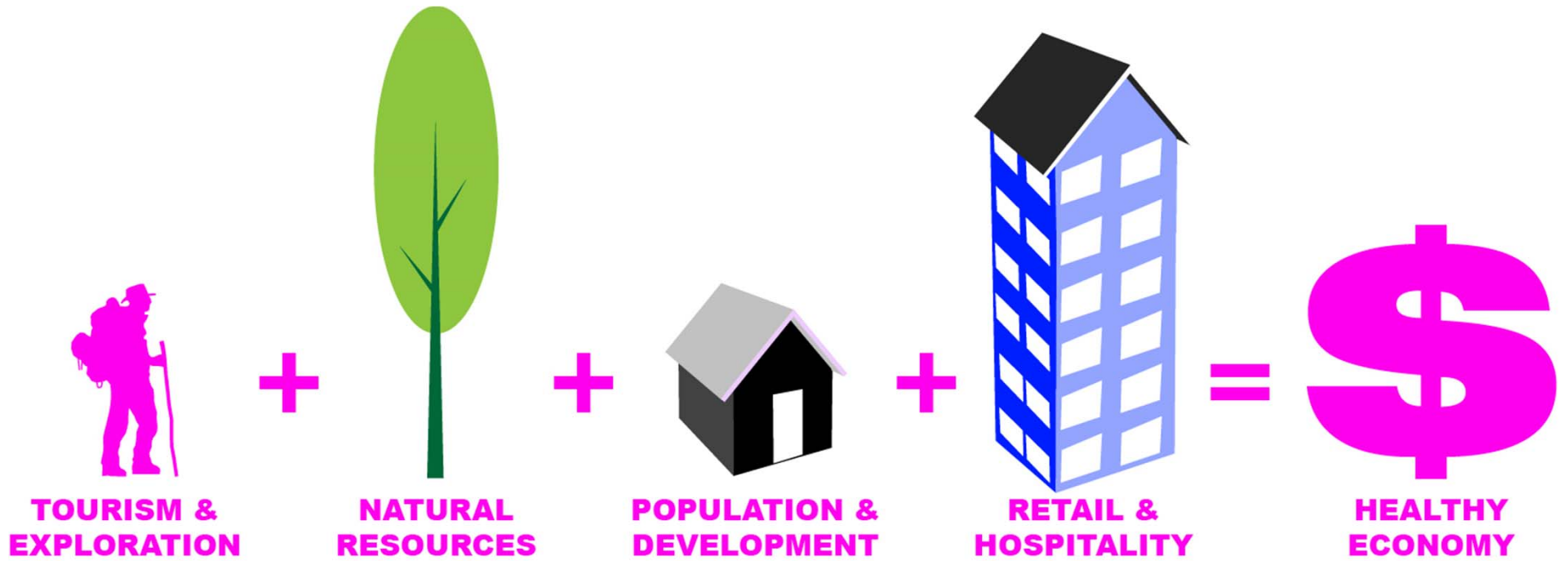


KEEP CALM AND TRAIL ON

DISCOVER A HEALTHY ECOSYSTEM



KEEP CALM WITH A HEALTHY ECONOMY



TRAIL ON TO A HEALTHY BULLITT COUNTY



GOALS AND OBJECTIVES

ecosystem

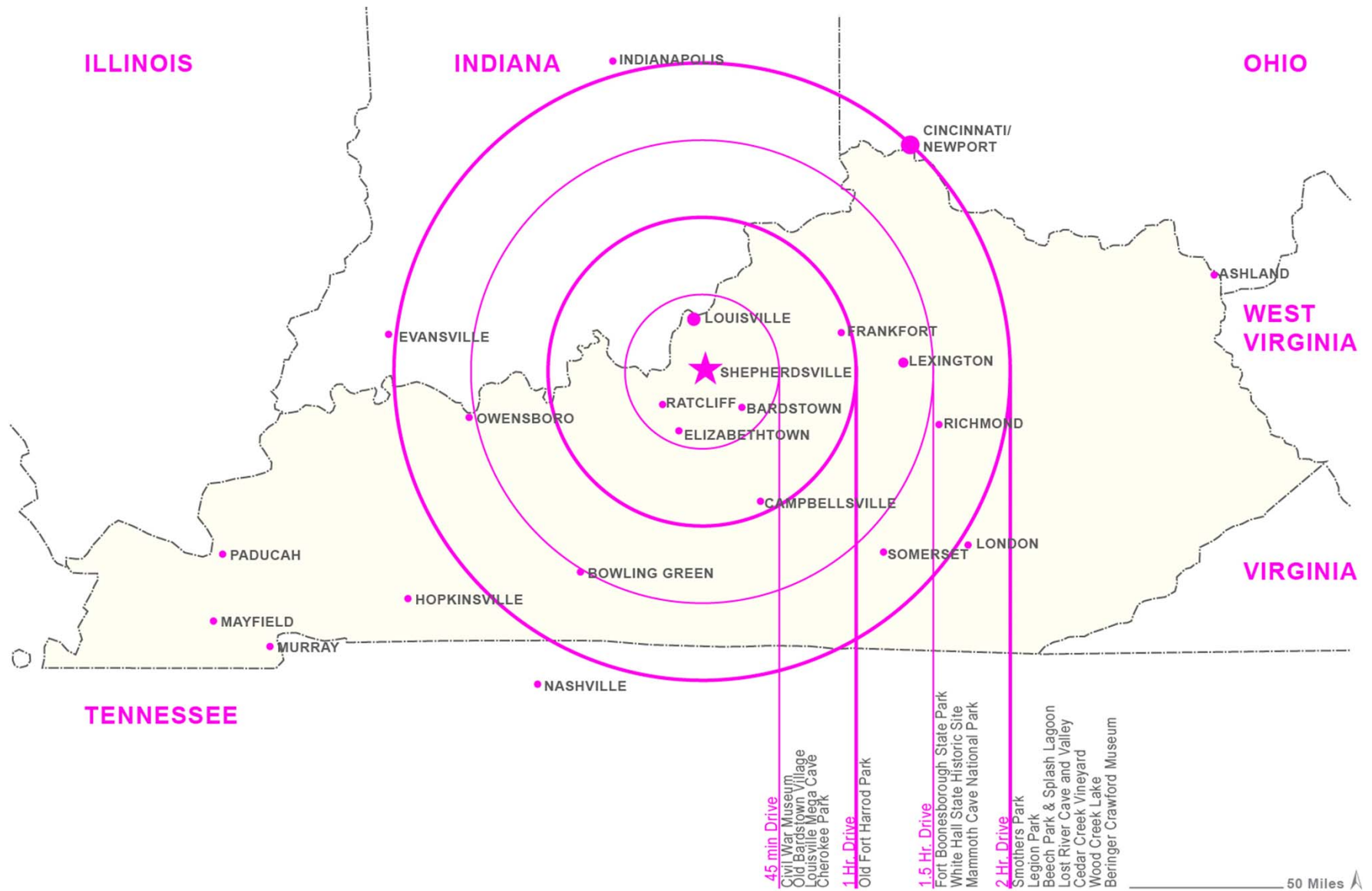
economy

community

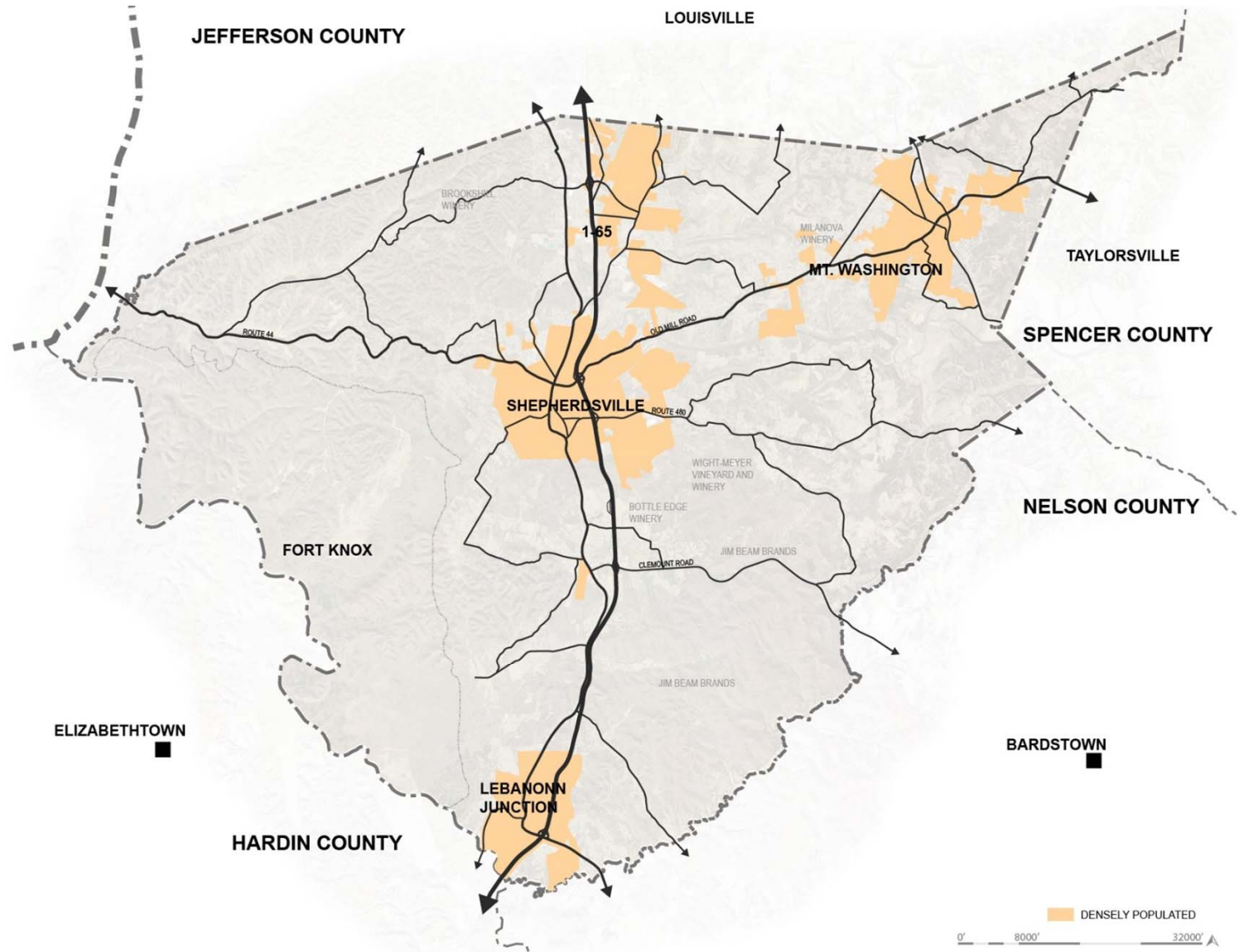


= [*“... DISCOVER, KEEP CALM and TRAIL ON to a connected and healthier Bullitt County...”*]

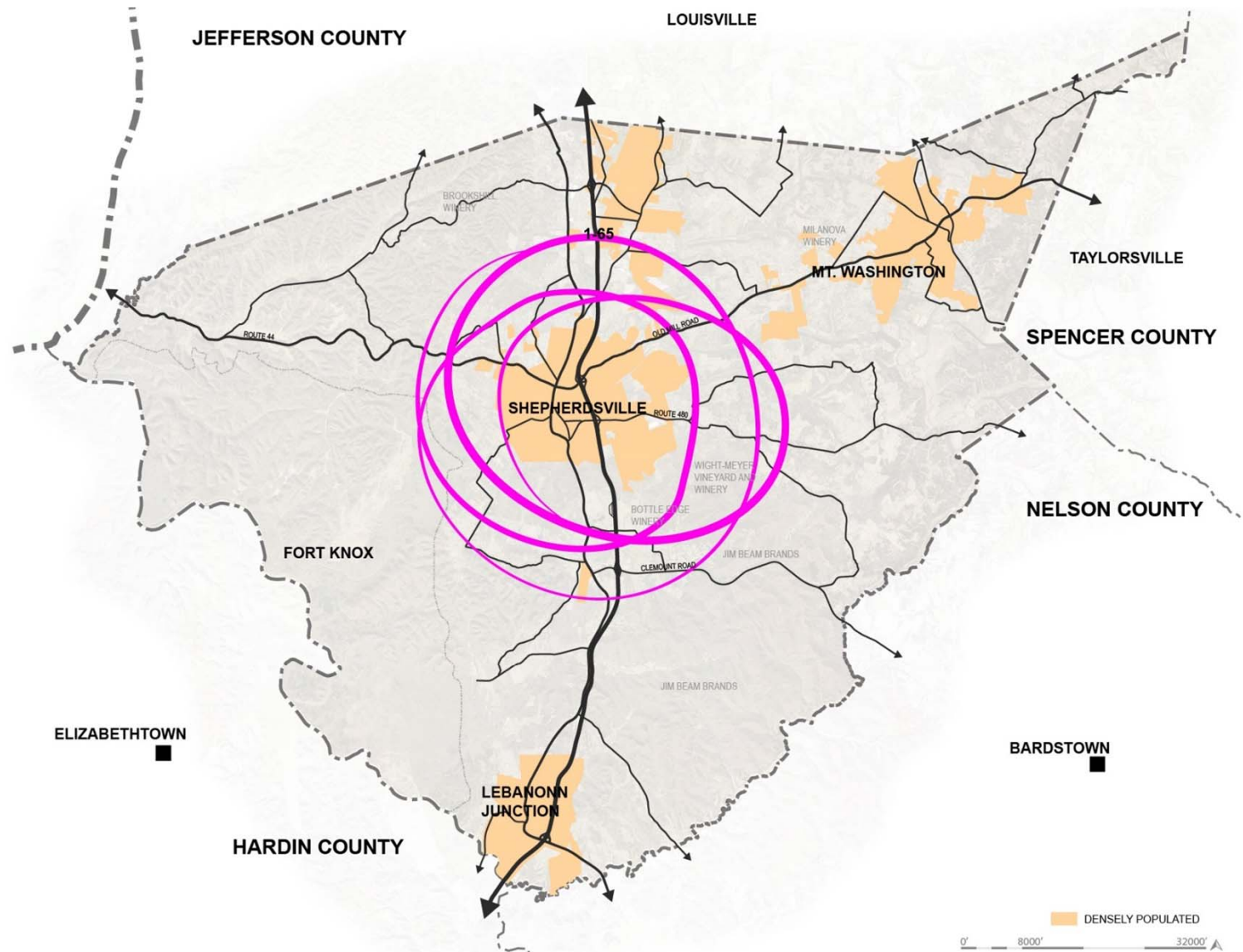
ATTRACTIONS WITHIN A 2 HOUR DRIVE



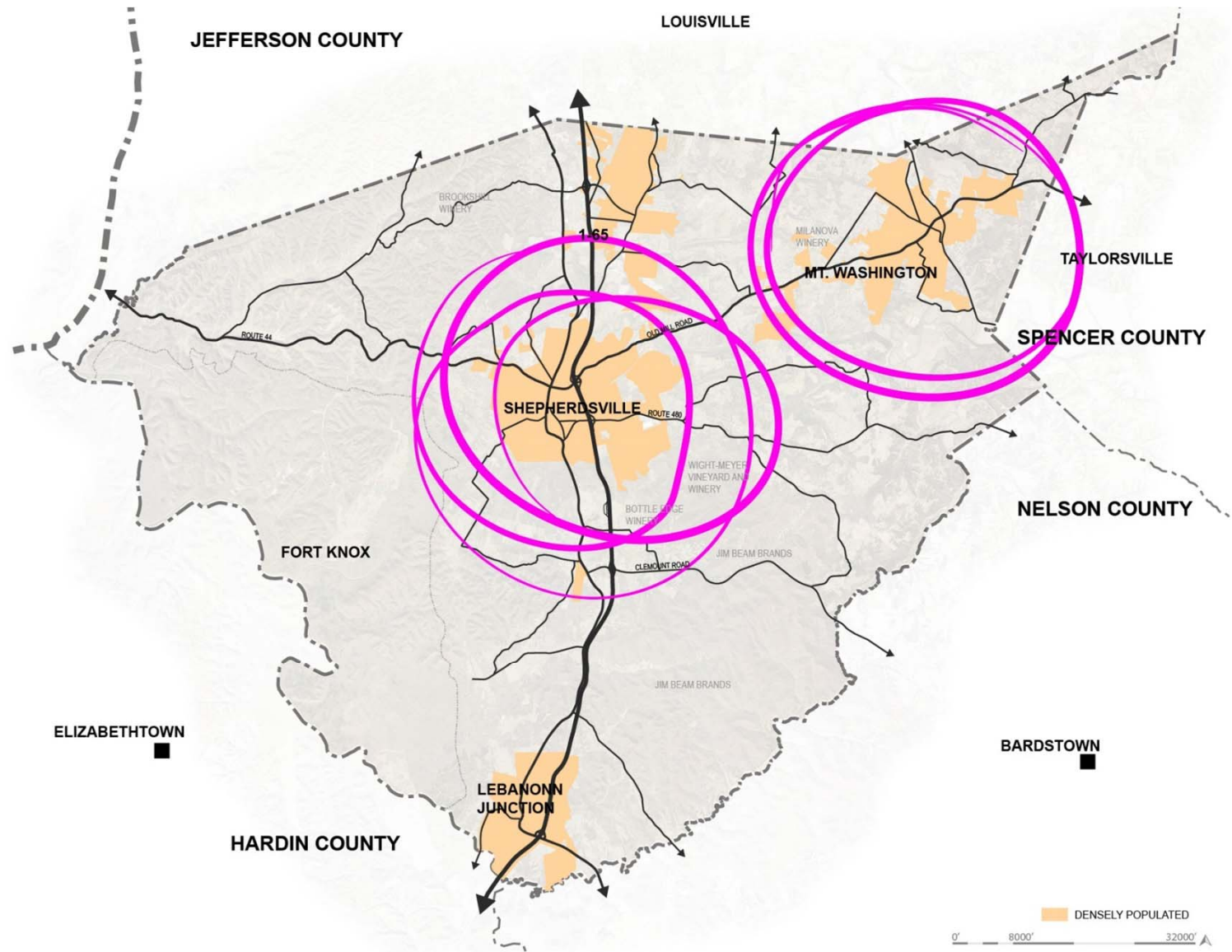
BULLITT COUNTY



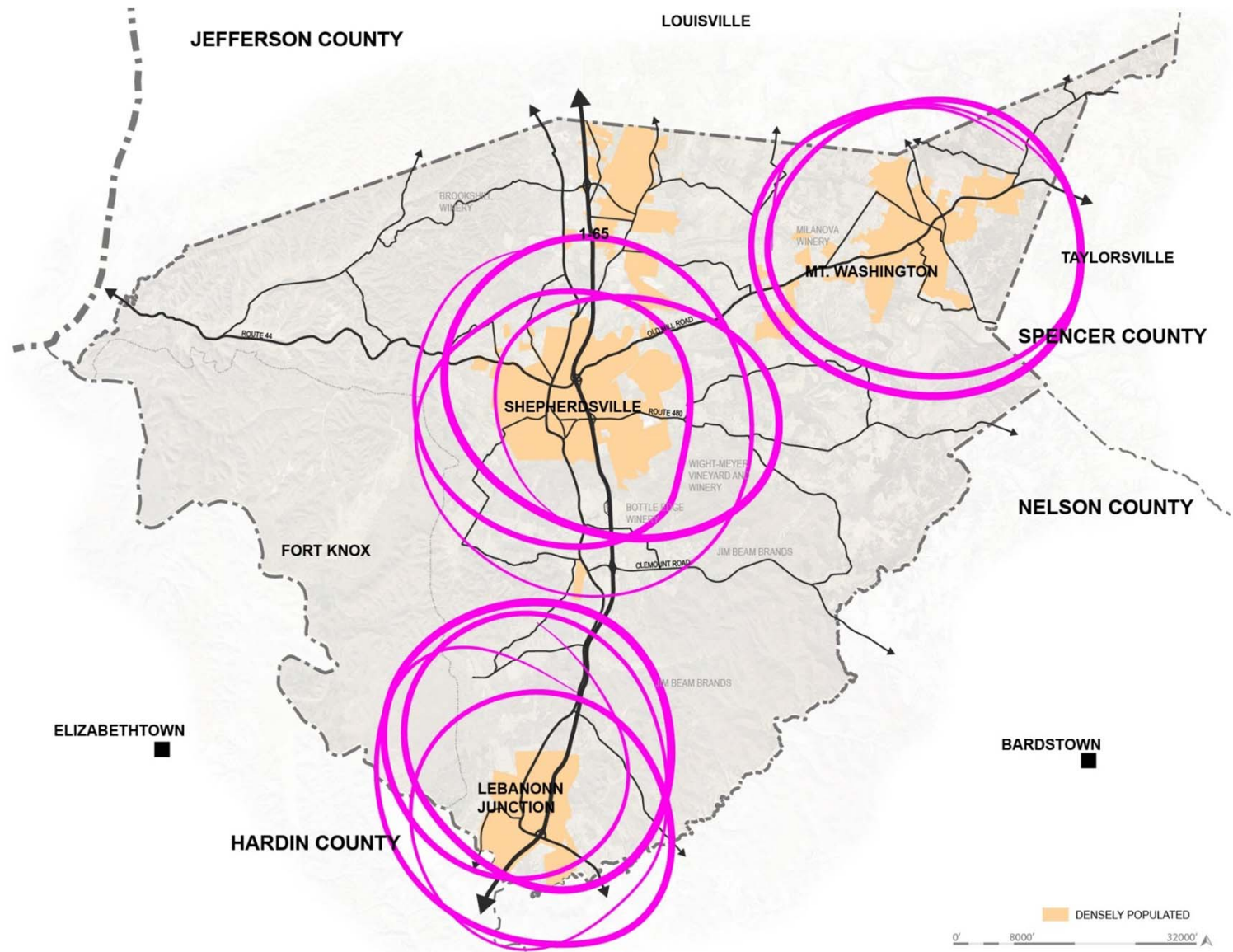
POPULATION DISTRIBUTION



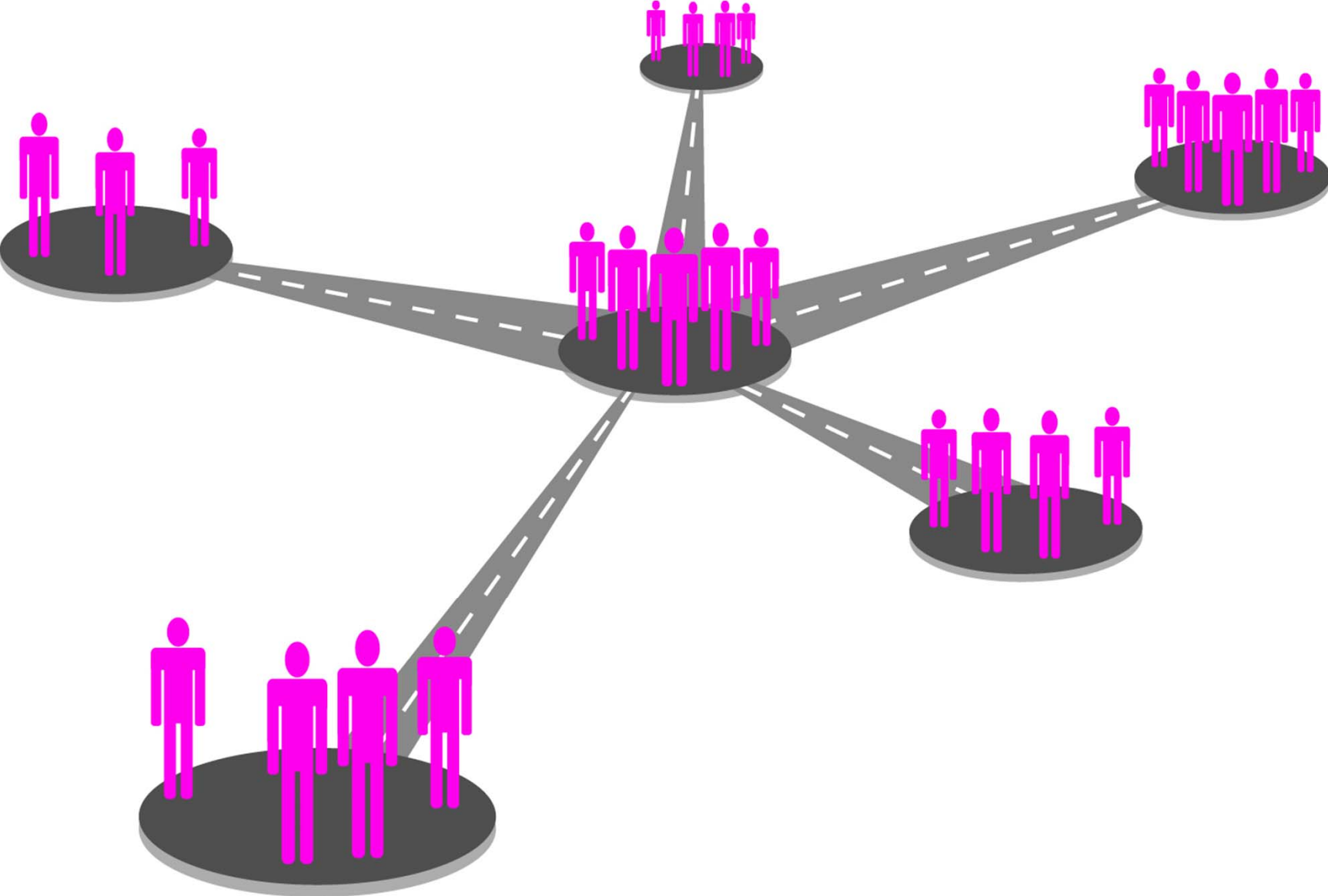
POPULATION DISTRIBUTION



POPULATION DISTRIBUTION



POPULATION CONNECTION

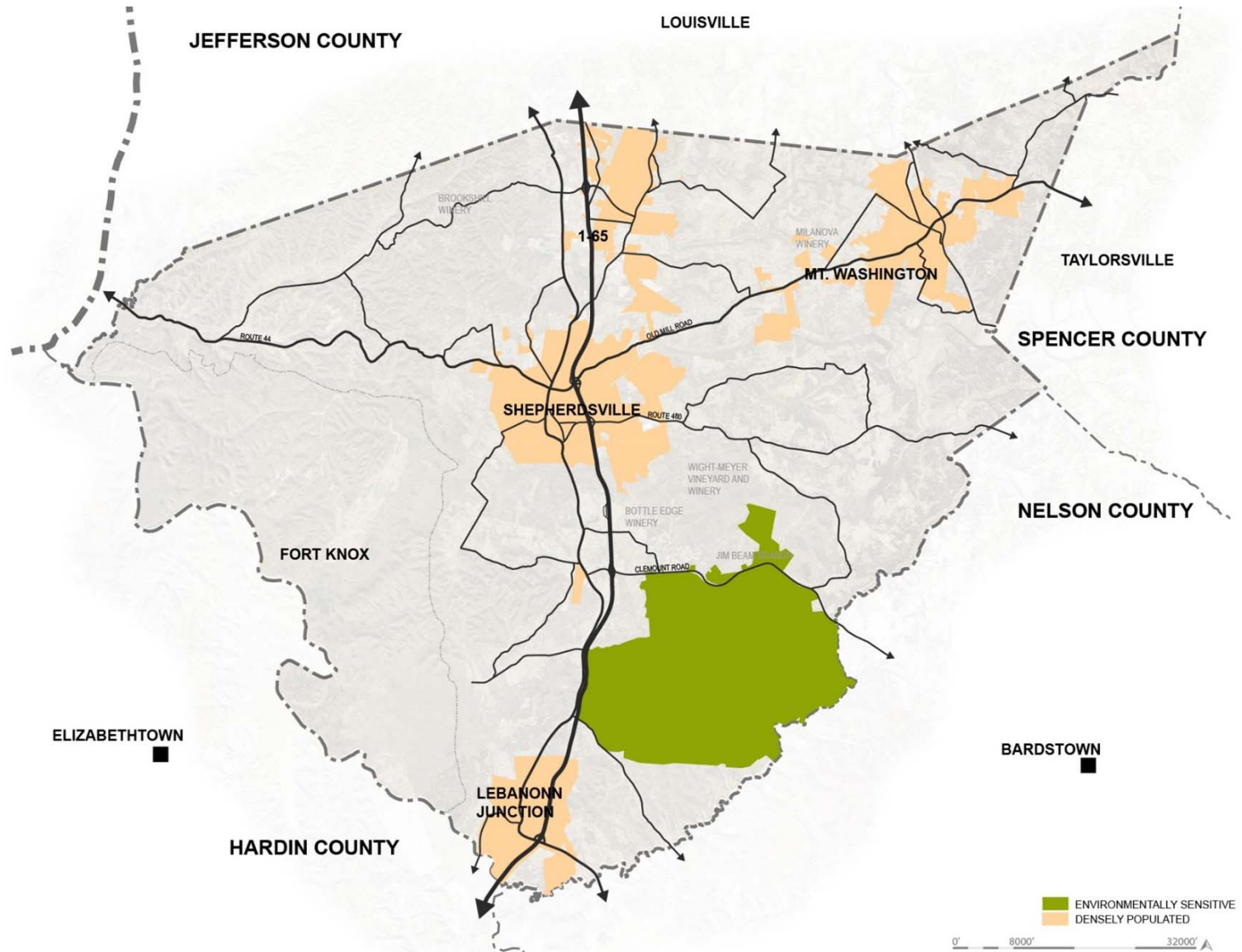


Group Proposals Part 1

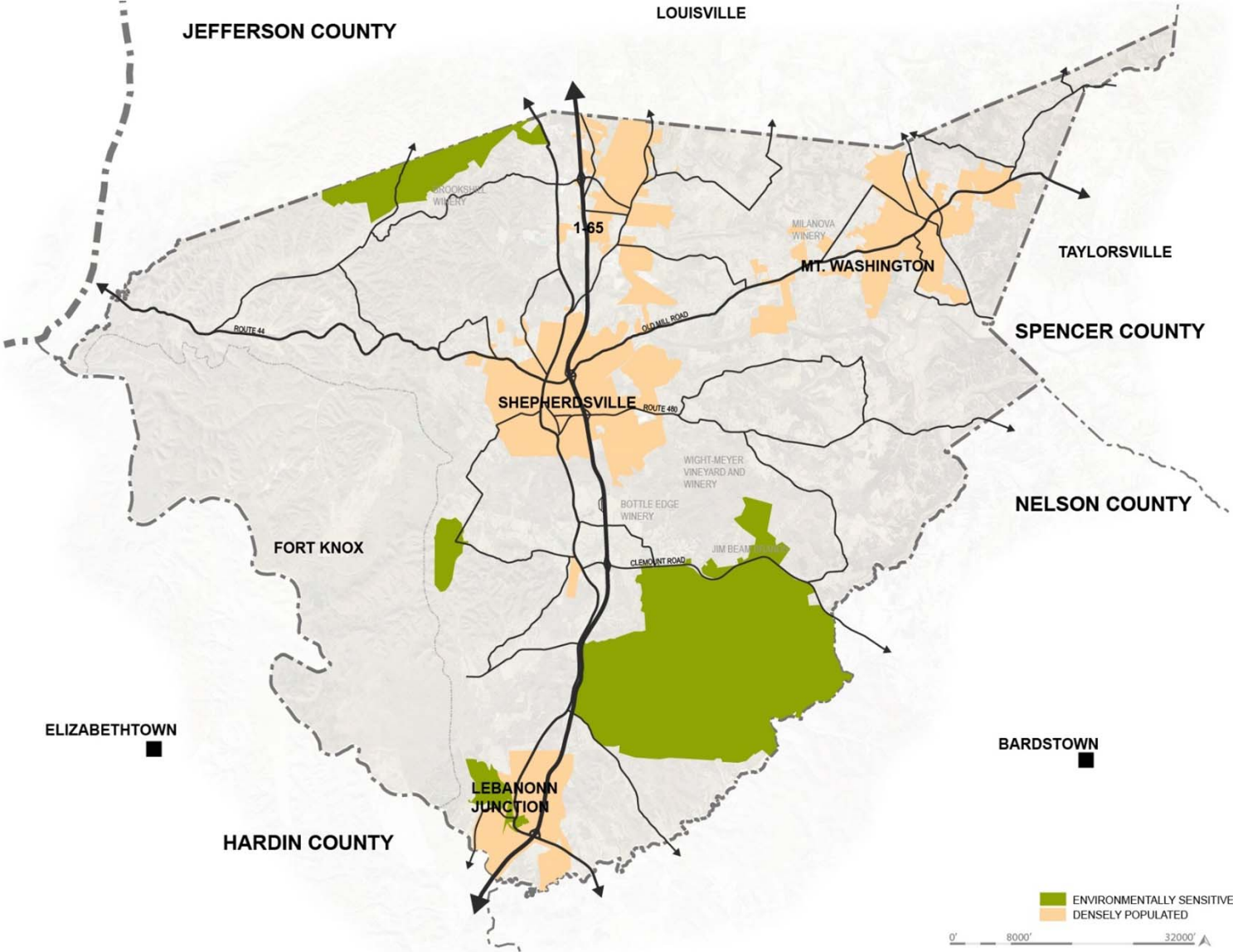
Greenway Project Proposal

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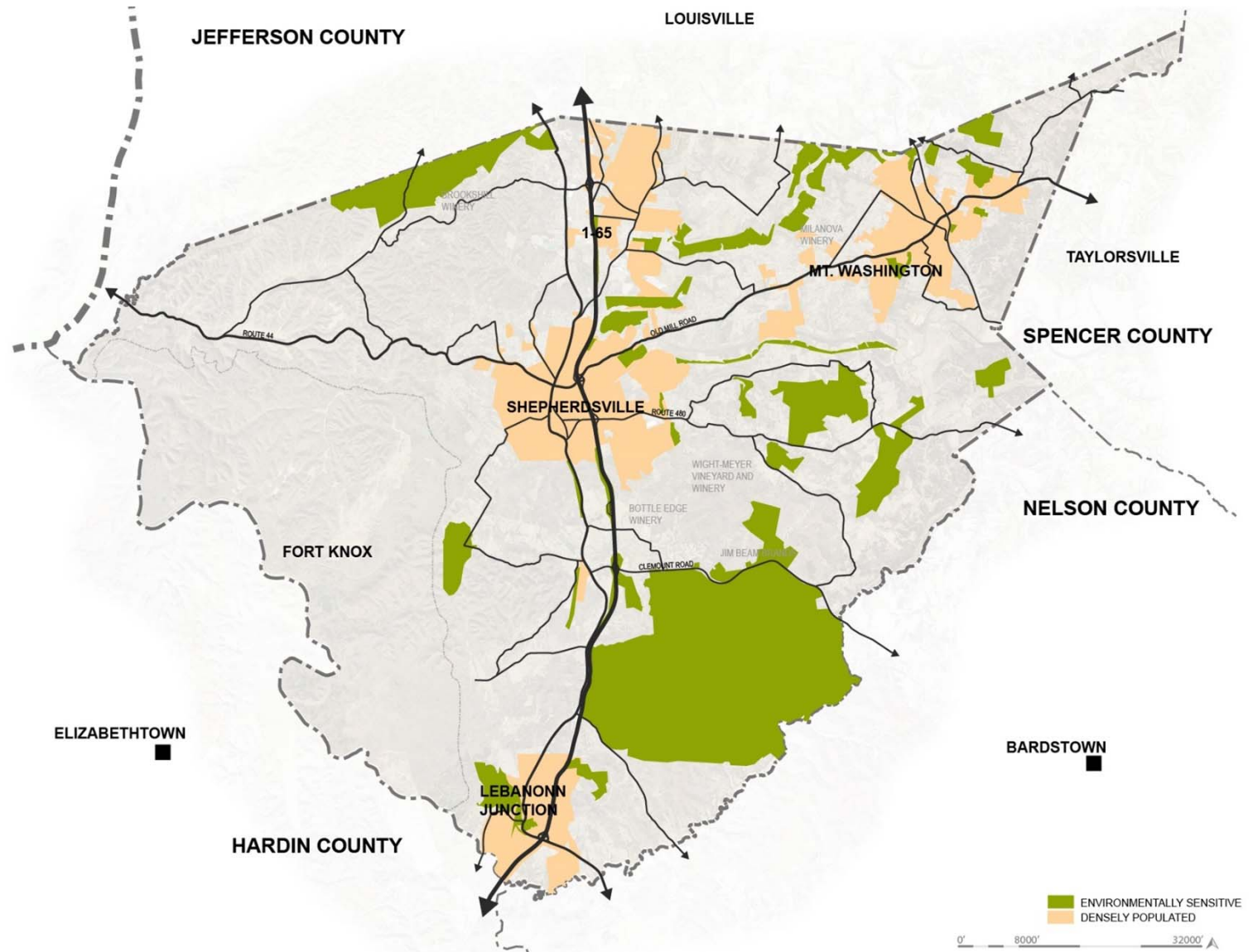
SENSITIVE ECOSYSTEM



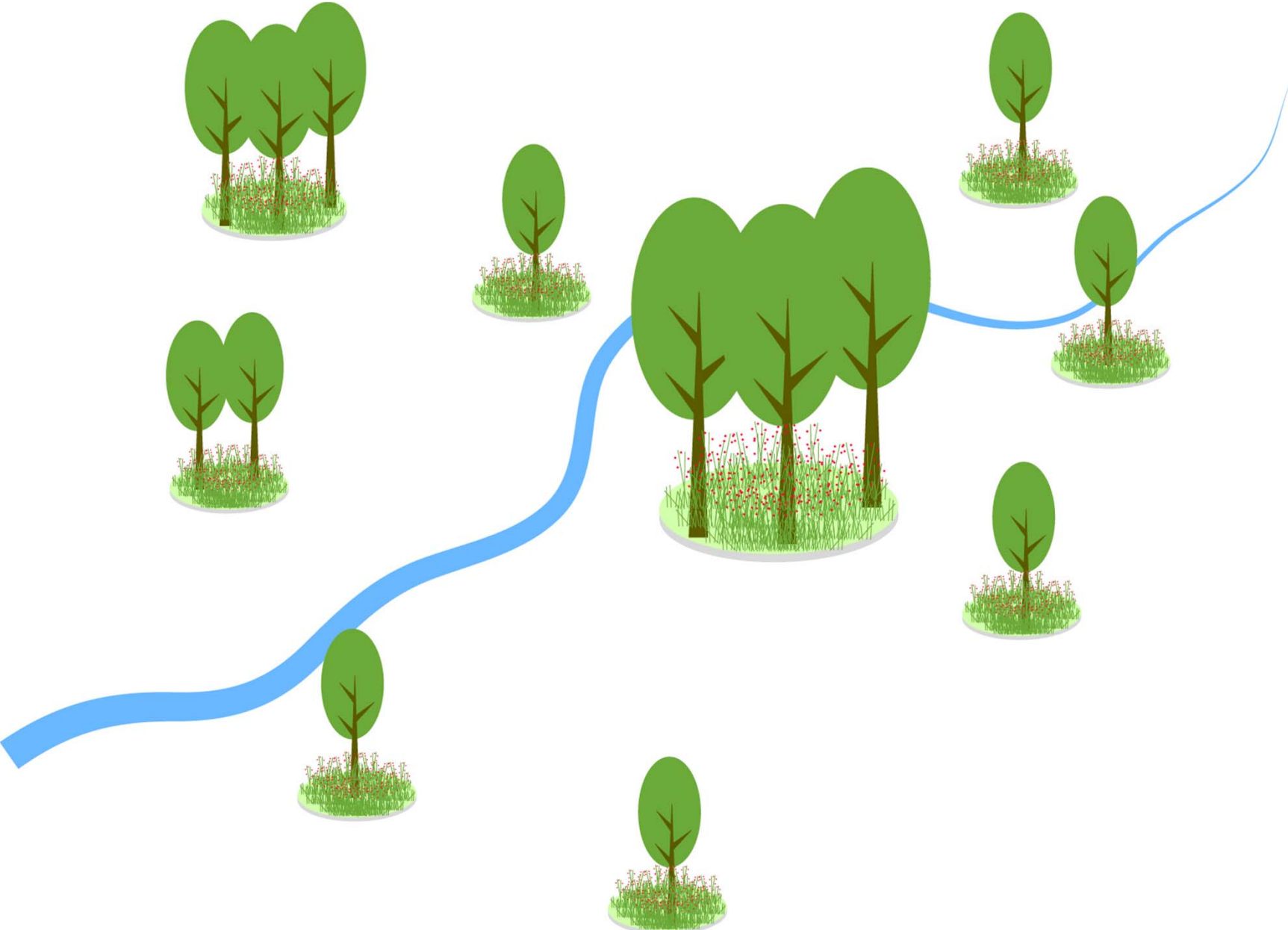
SENSITIVE ECOSYSTEM



SENSITIVE ECOSYSTEM



SENSITIVE ECOSYSTEM CONNECTION



COMMUNITY ENGAGEMENT



Group Proposals Part 1

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INVENTORY



PARKS AND TRAILS

INVENTORY



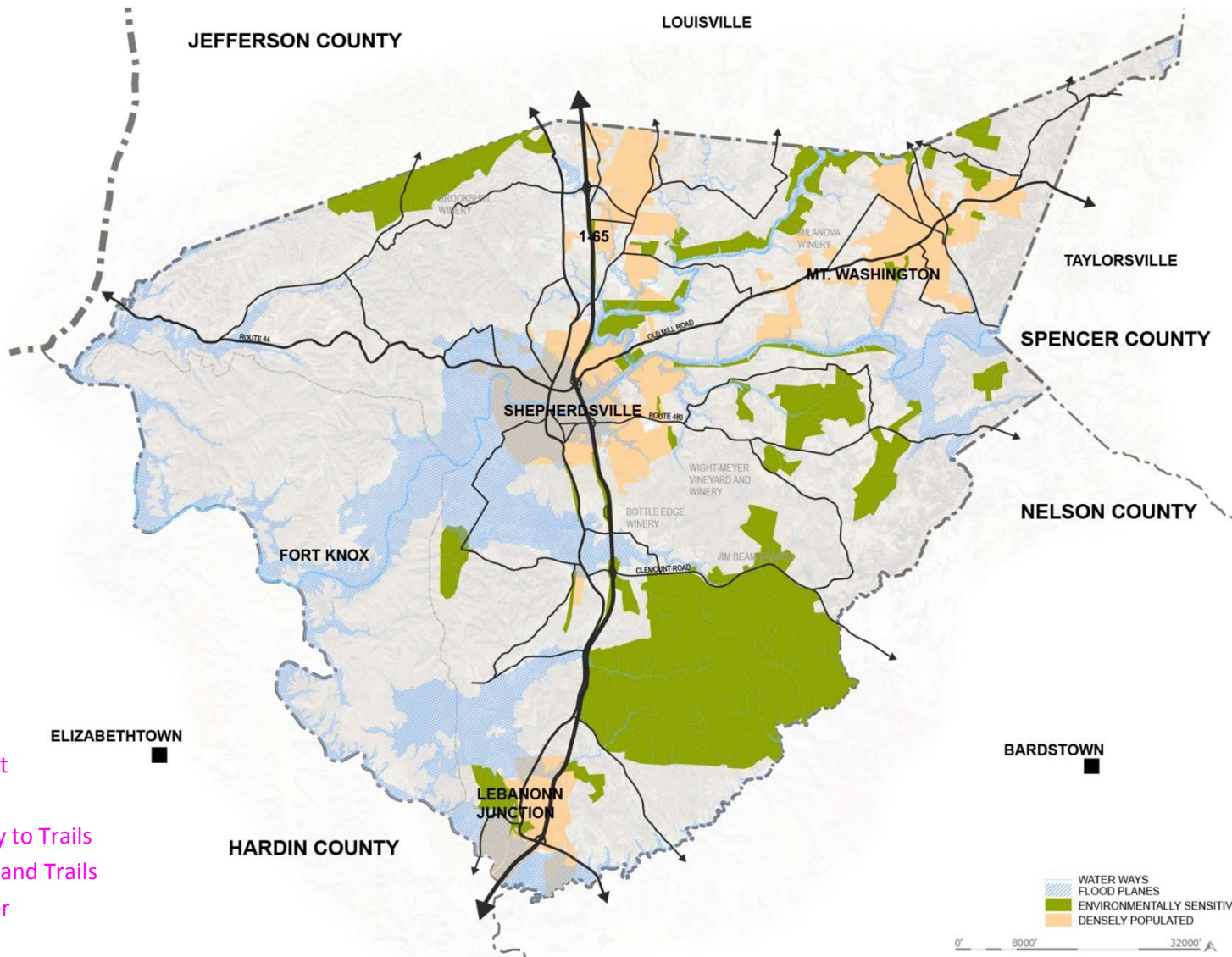
FLORA AND FOUNA

INVENTORY



WATERWAYS

COMMUNITY CONCERNS



- Urban Sprawls
- Urban Encroachment
- Fort Knox Noise
- Access and Proximity to Trails
- Limited Open Space and Trails
- Pollution of Salt River
- County Identity
- Connectivity

OBSERVATIONS AND RECOMENDATIONS



Celebrate the rich culture and history



Minimize pedestrians/vehicles conflicts



Integrate stormwater management into overall design



Create gateways to the county



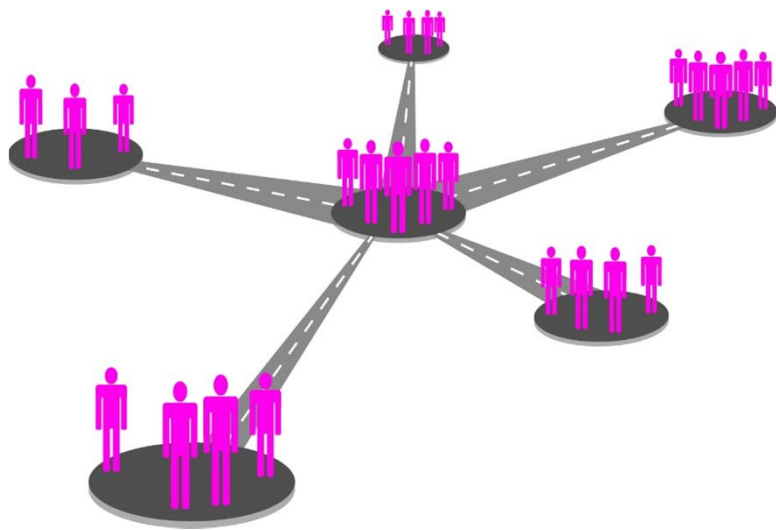
Create vegetated buffer zones



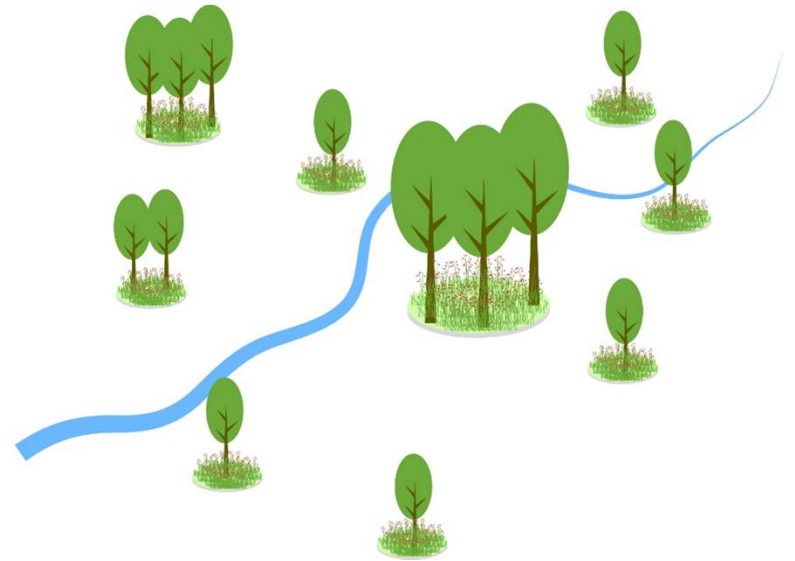
Connect to existing/proposed circulation

- Universal accessibility
- Encourage centralized and connected development
- Connect community to nature
- Hierarchy of circulation paths
- Multifunctional use for spaces
- Use native vegetation throughout the design

CONNECTING PEOPLE HABITATS AND ECOSYSTEM

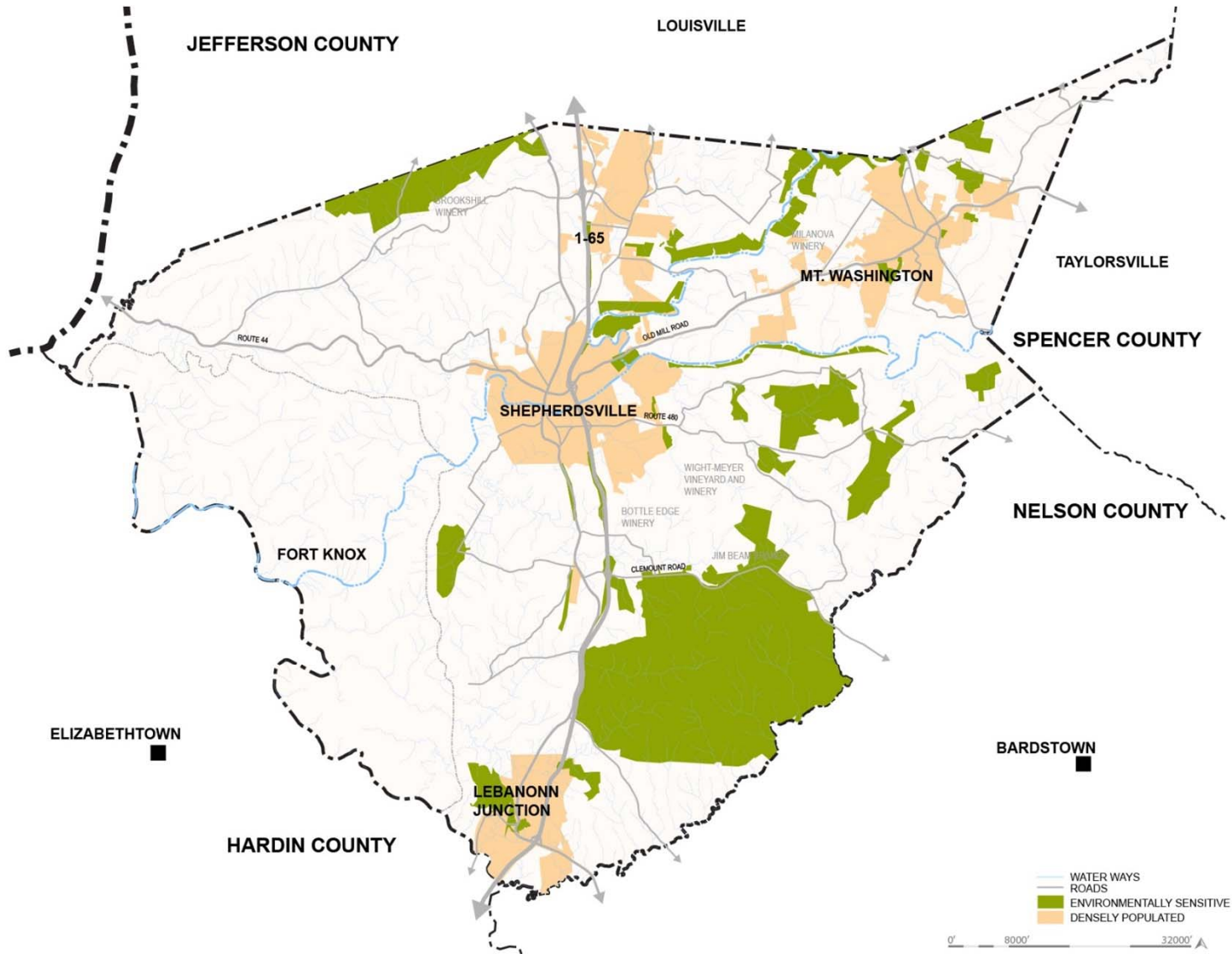


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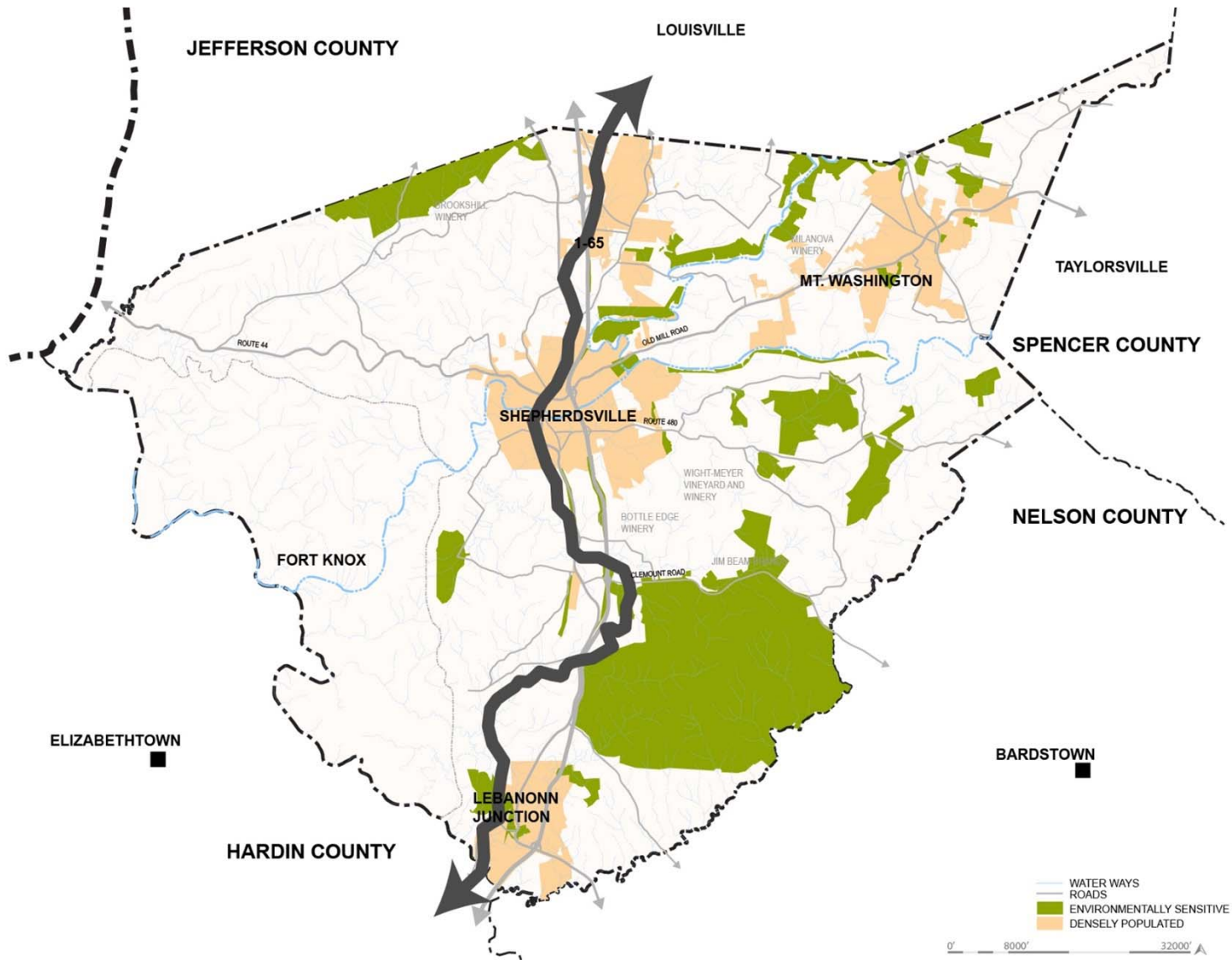


= [*“... DISCOVER, KEEP CALM and TRAIL ON to a connected and healthier Bullitt County...”*]

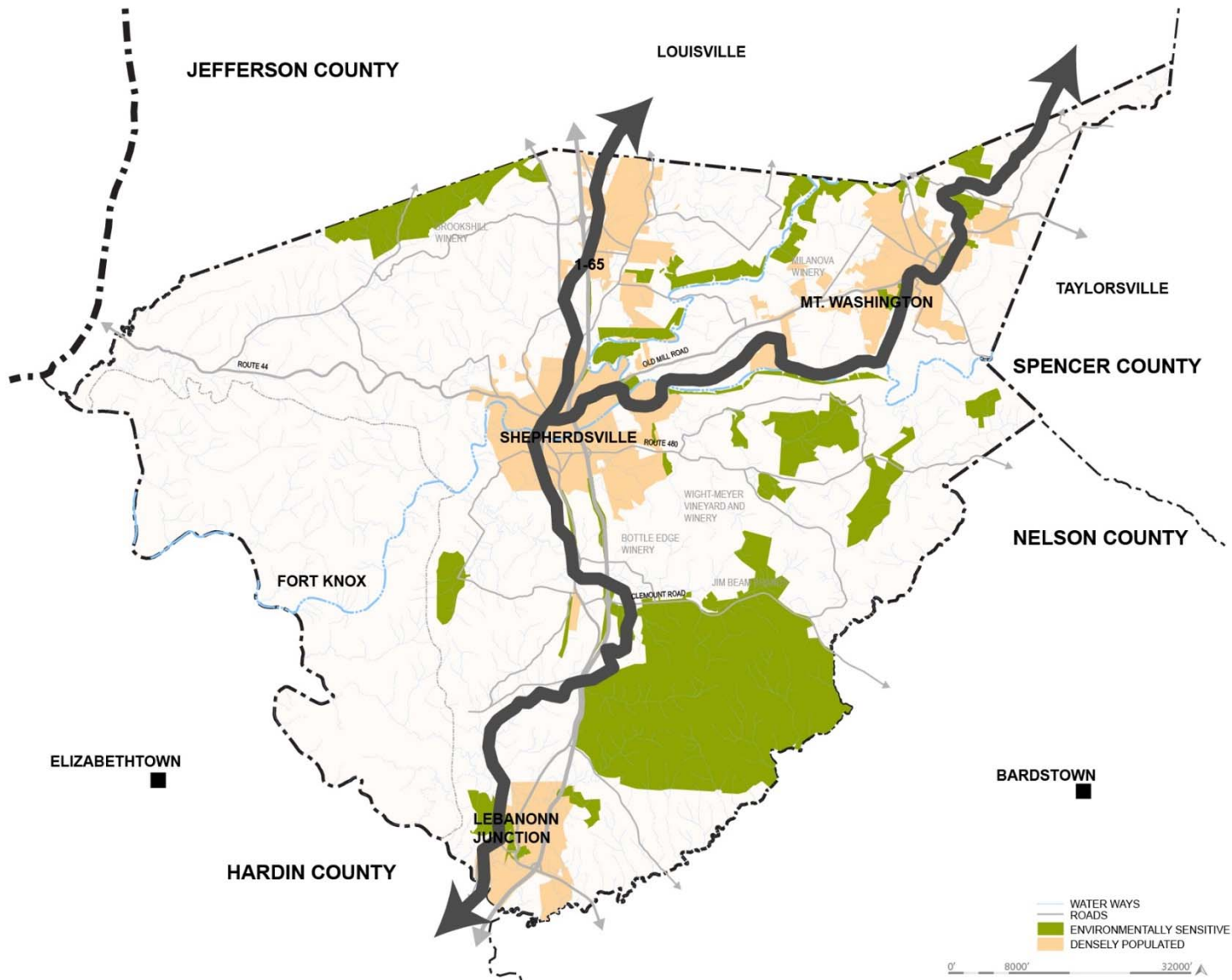
BULLITT COUNTY



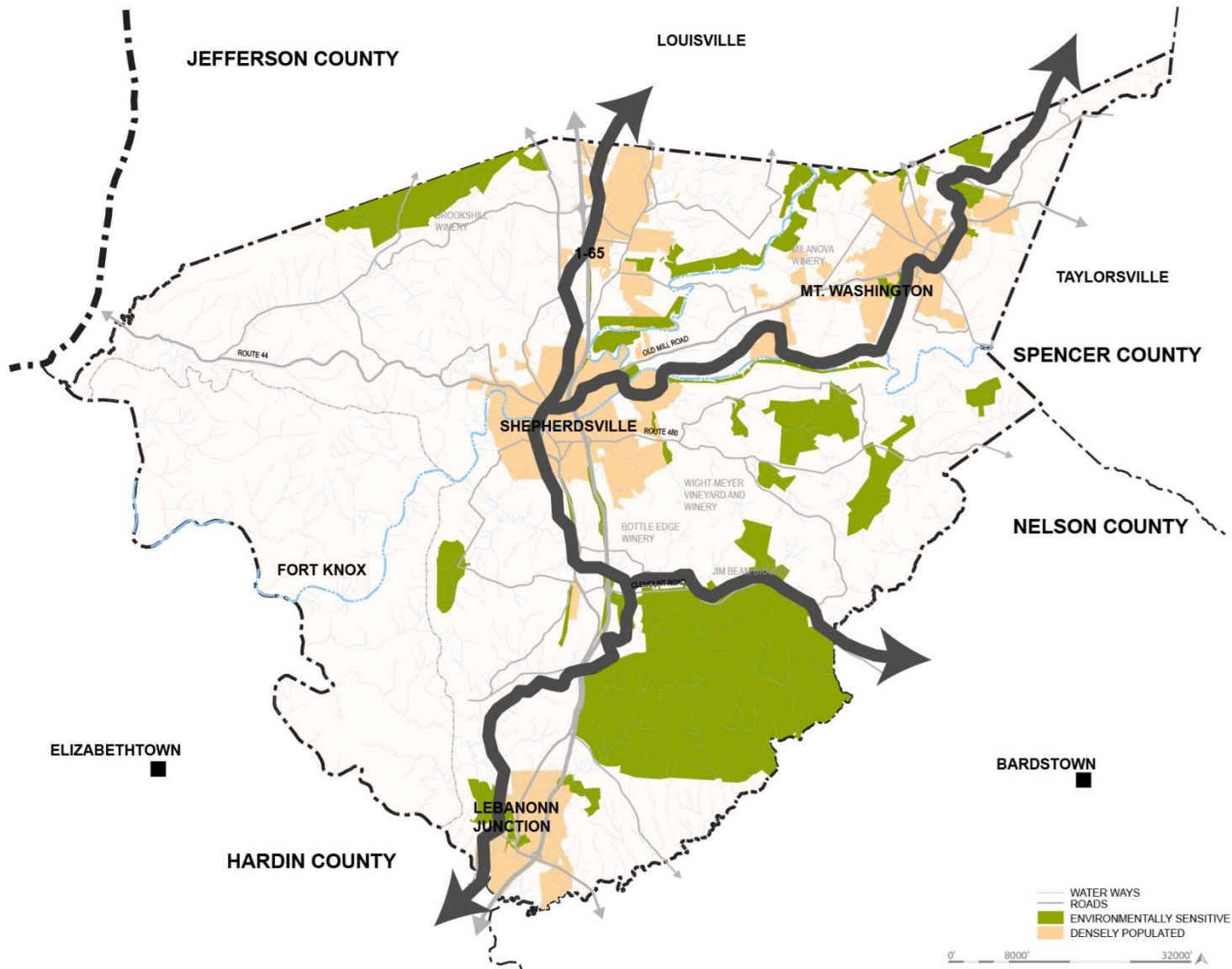
CONNECTING PEOPLE



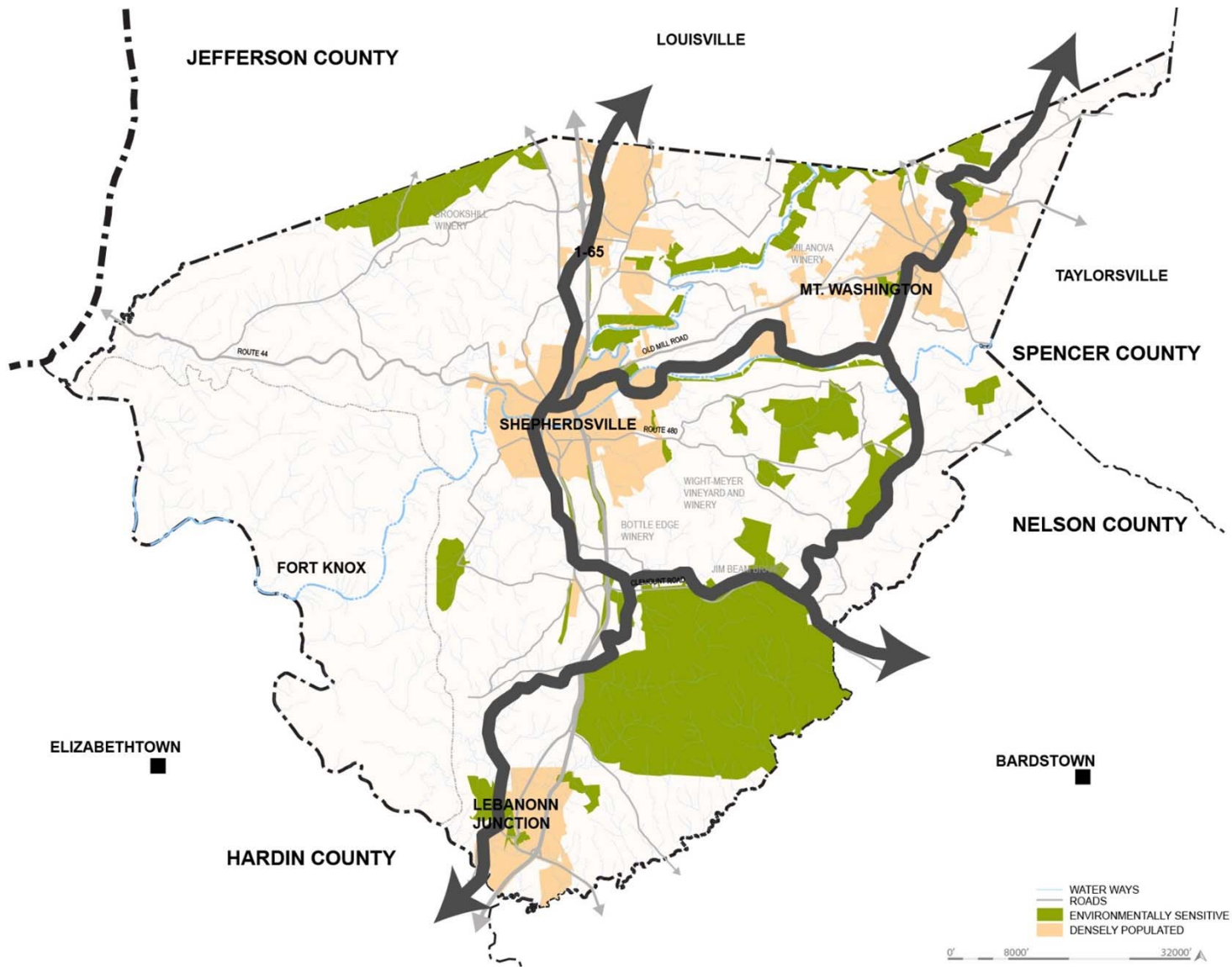
CONNECTING PEOPLE



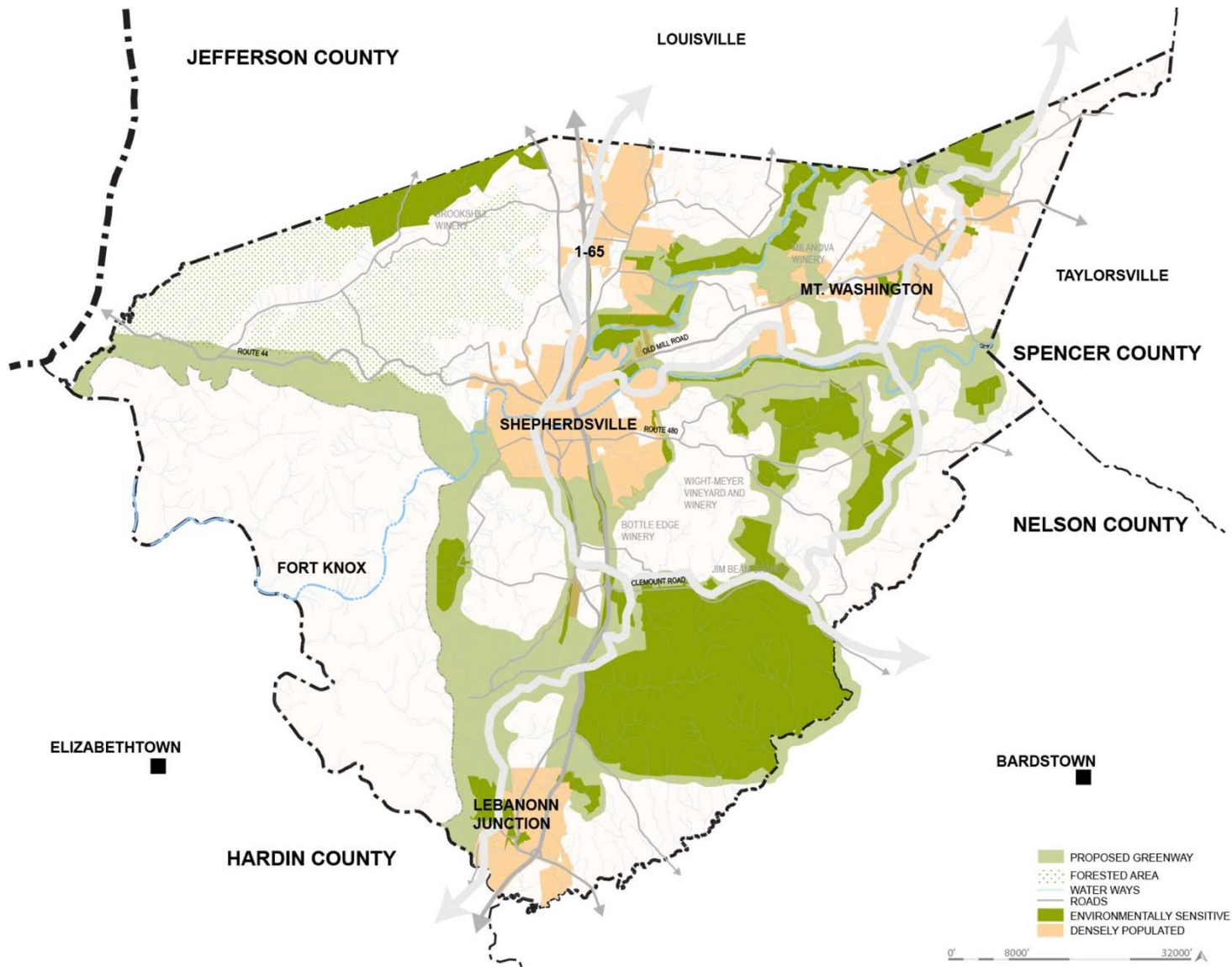
CONNECTING PEOPLE



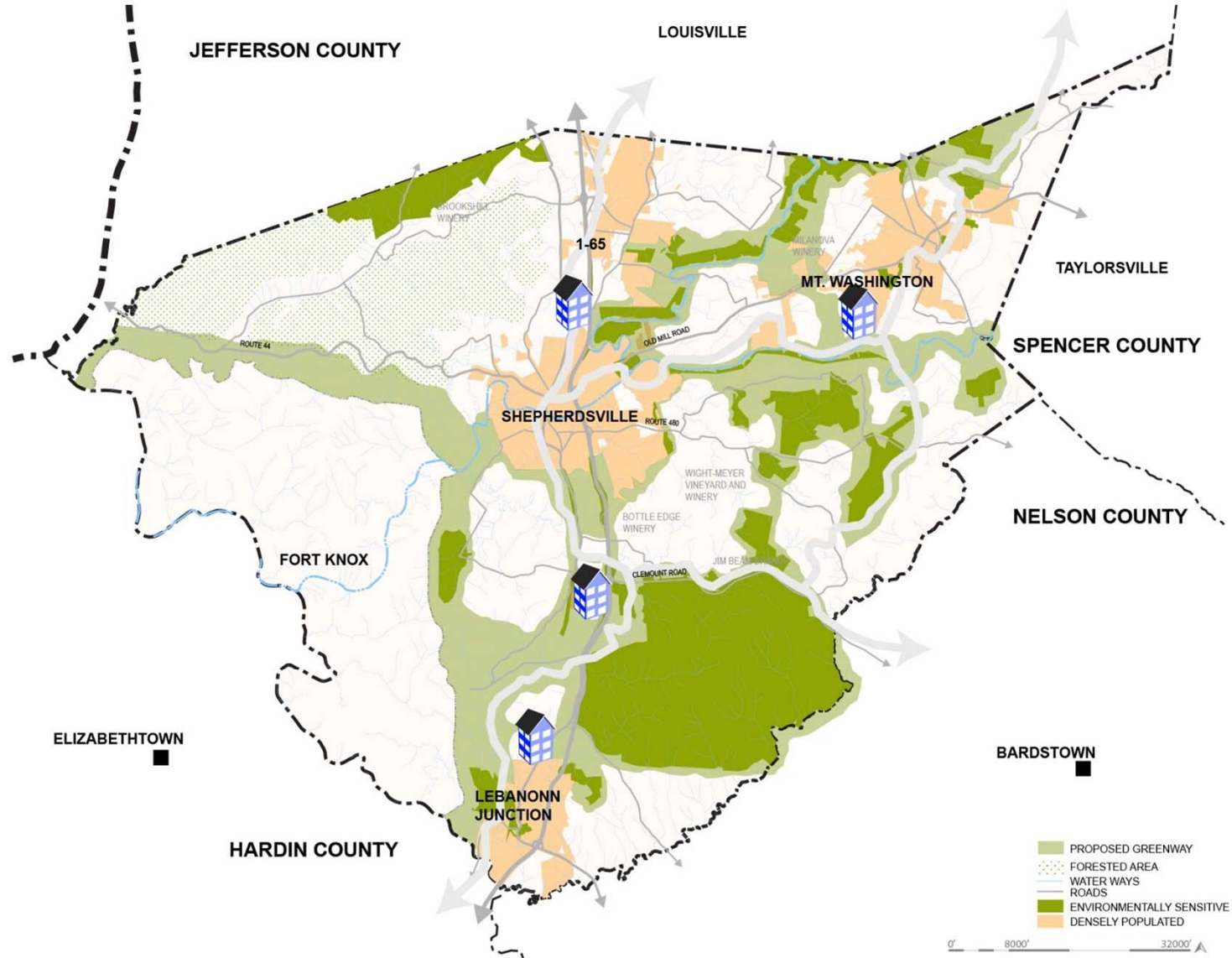
CONNECTING PEOPLE



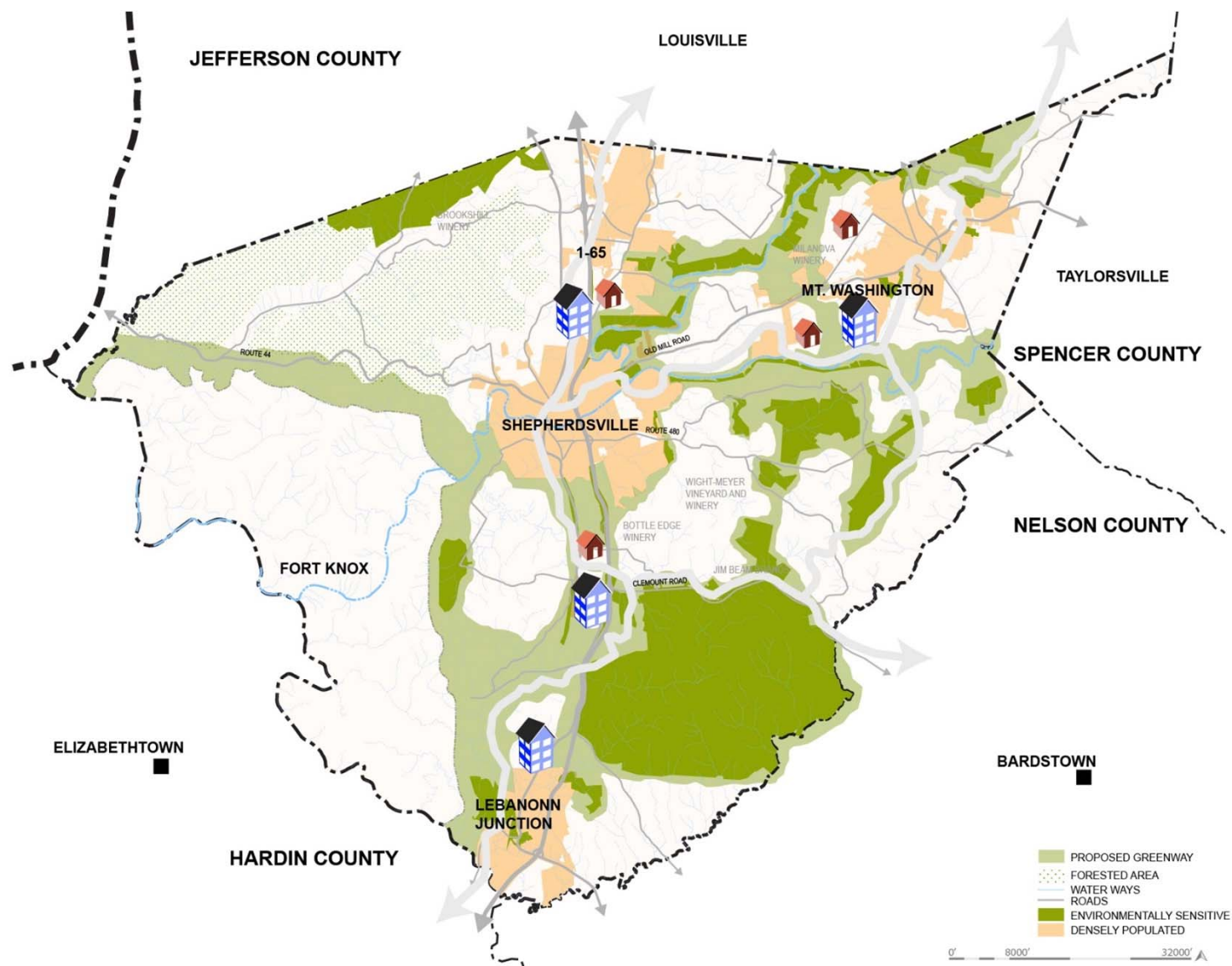
CONNECTING HABITAT



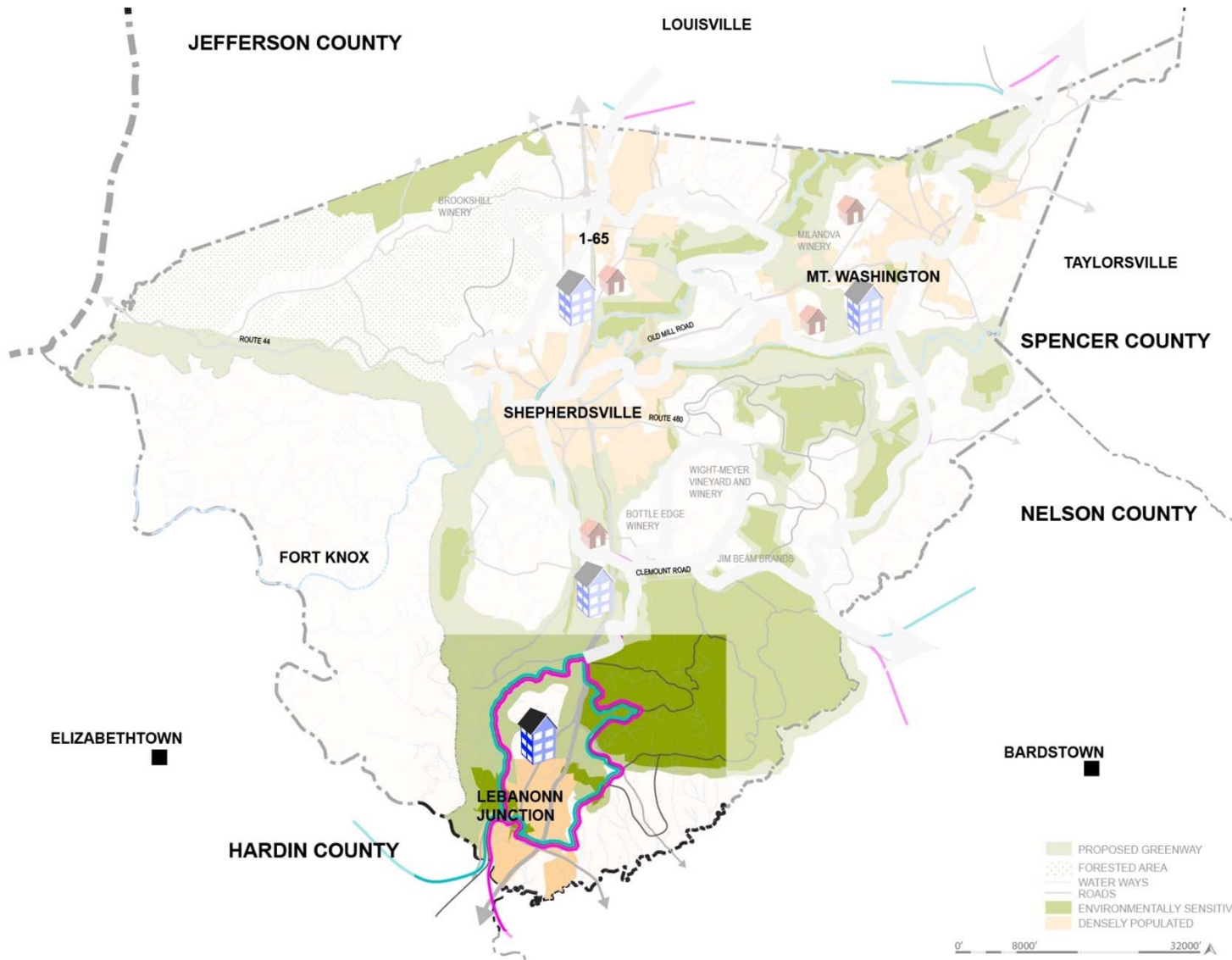
PROMOTING COMMERCE



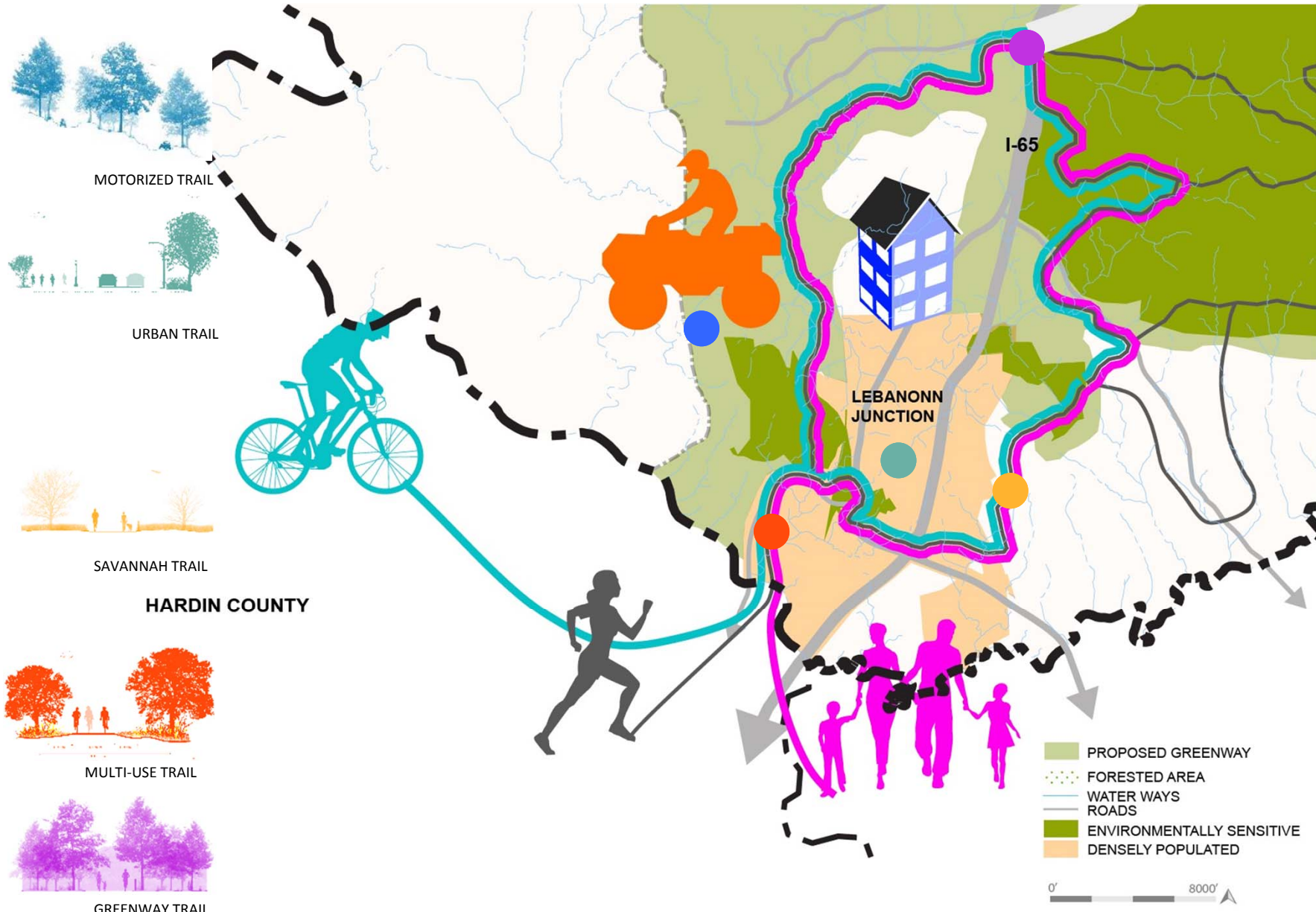
PROMOTING INFILLS



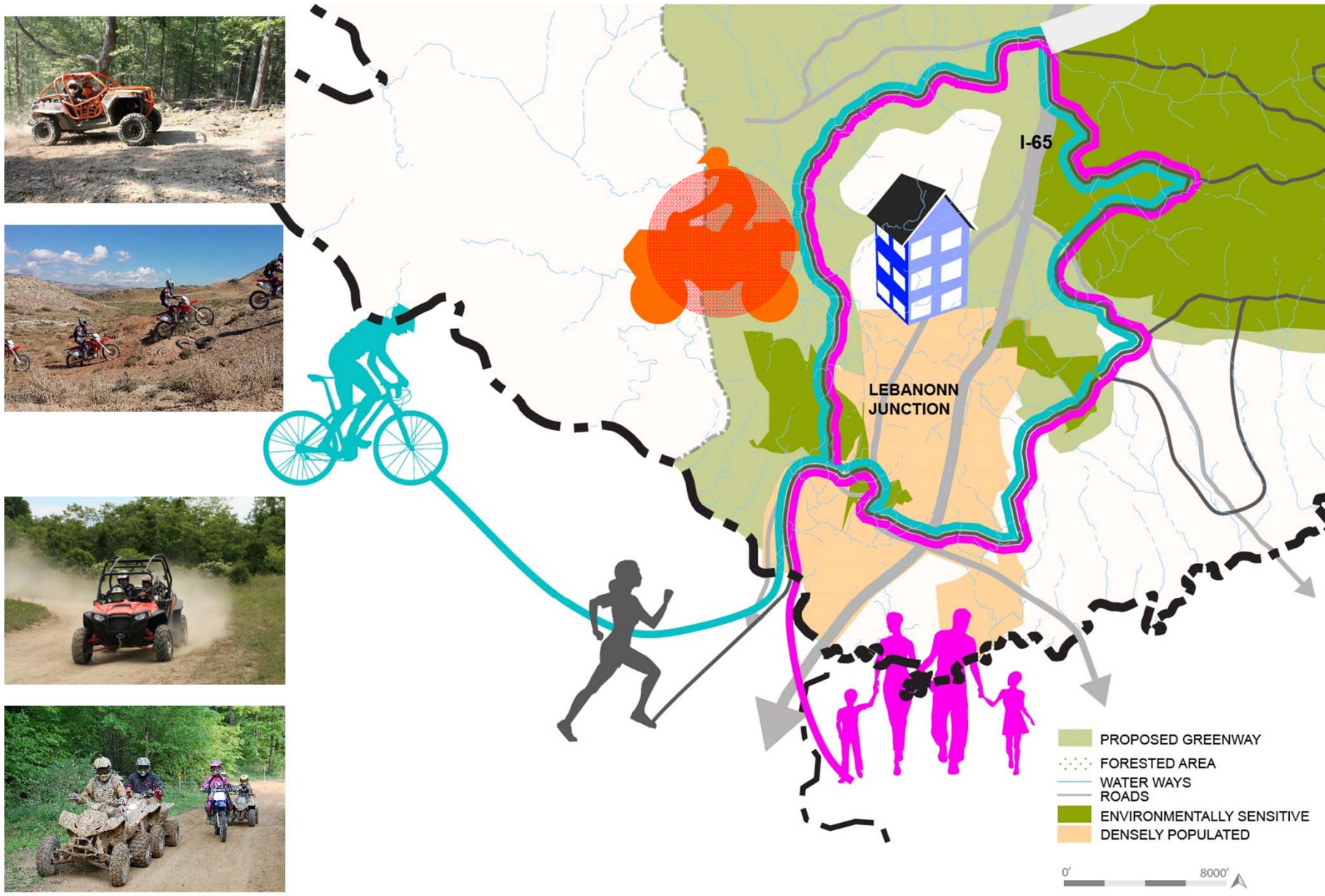
EXPLORATION TRAIL



EXPLORATION TRAIL TYPOLOGY



EXPLORATION TRAIL: MOTORIZED TRAIL

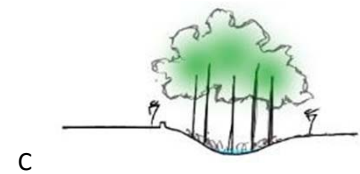
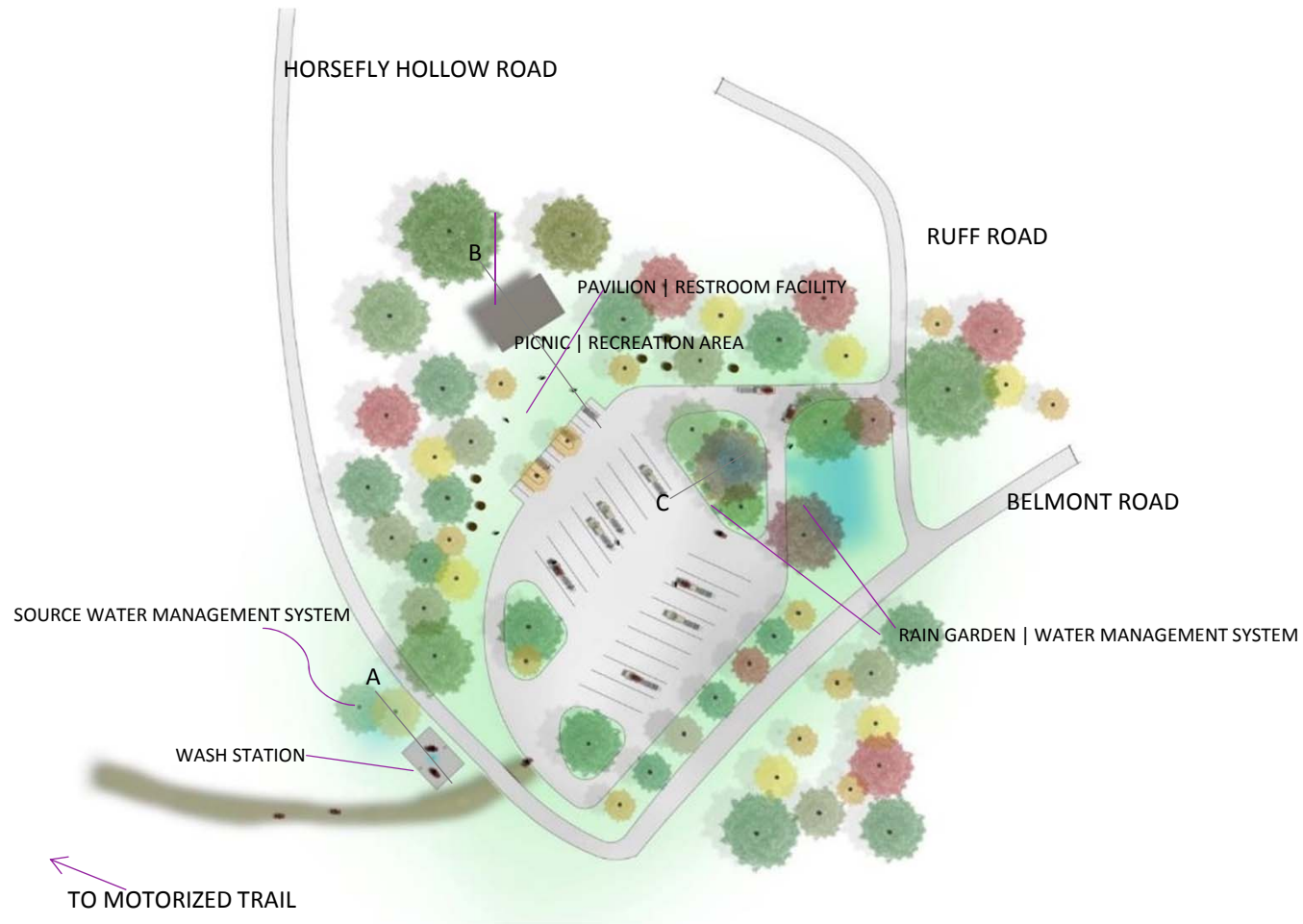


Group Proposals Part 1

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OFF ROAD WELCOME CENTER



MOTORIZED TRAIL



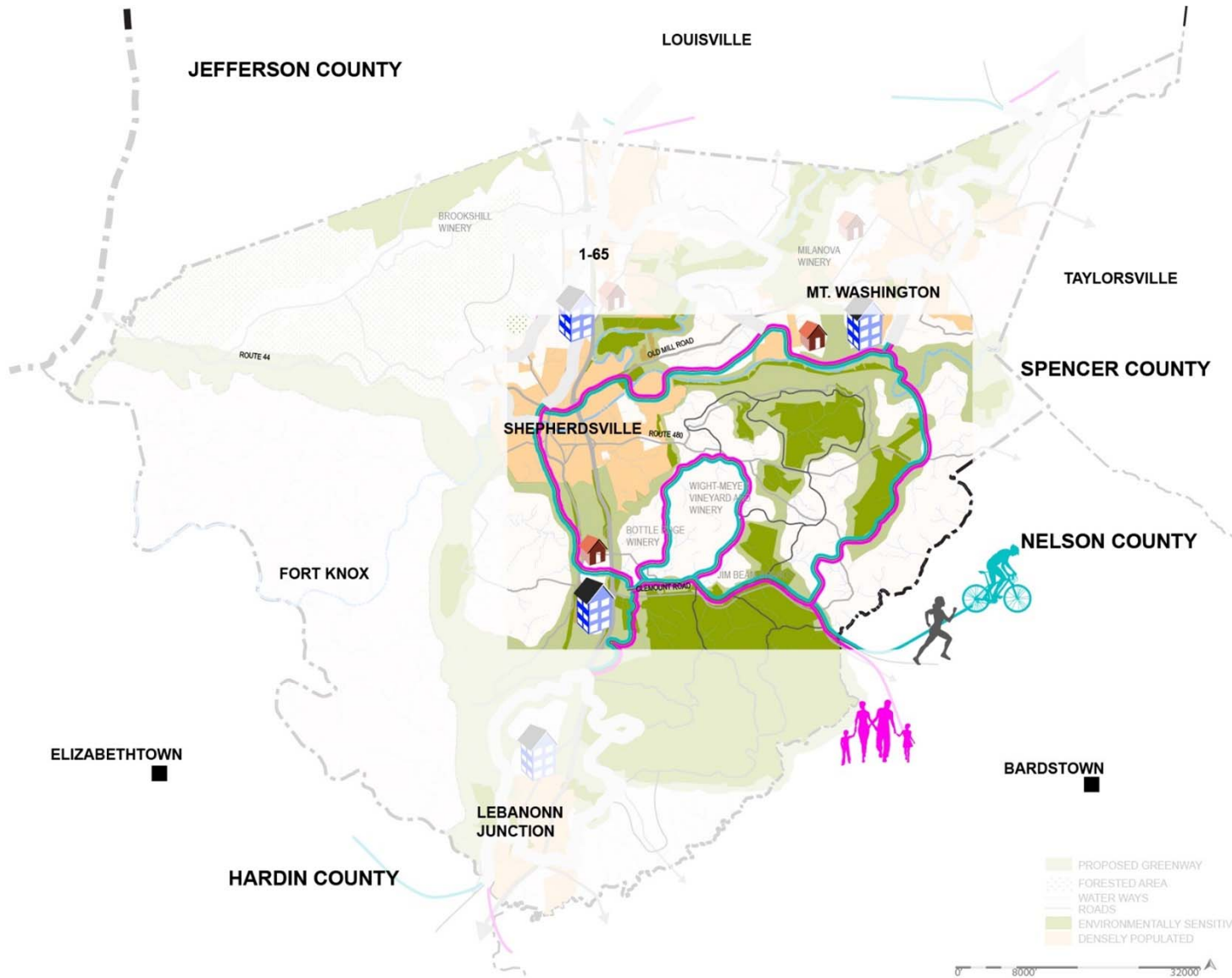
SAVANNAH TRAIL



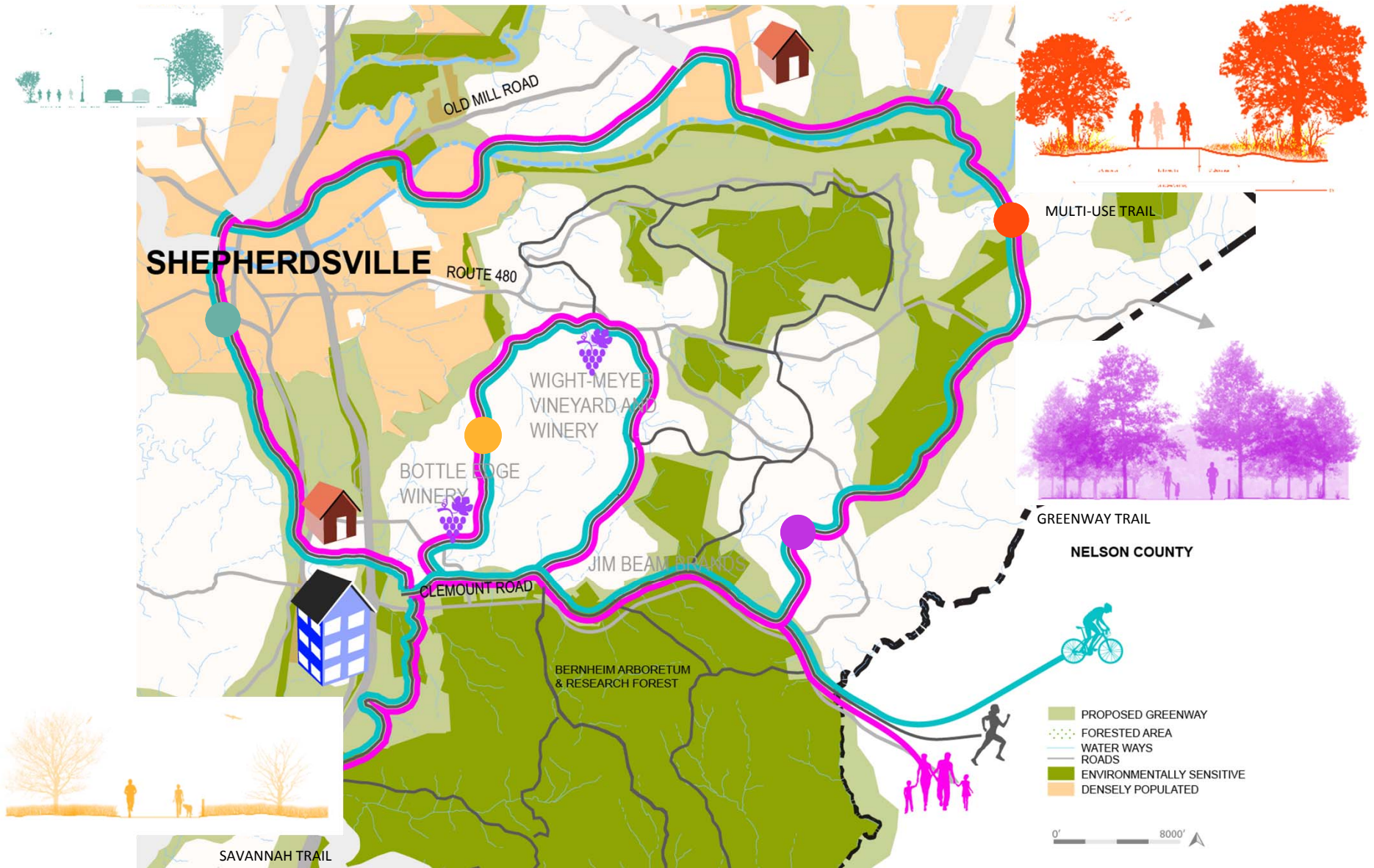
GREENWAY TRAIL ON THE EXPLORATION TRAIL



SPIRIT TRAIL



SPIRIT TRAIL: TRAIL TYPOLOGIES



BULLITT COUNTY GATEWAY FROM BARDSTOWN



GREENWAY TRAIL ON THE SPIRIT TRAIL



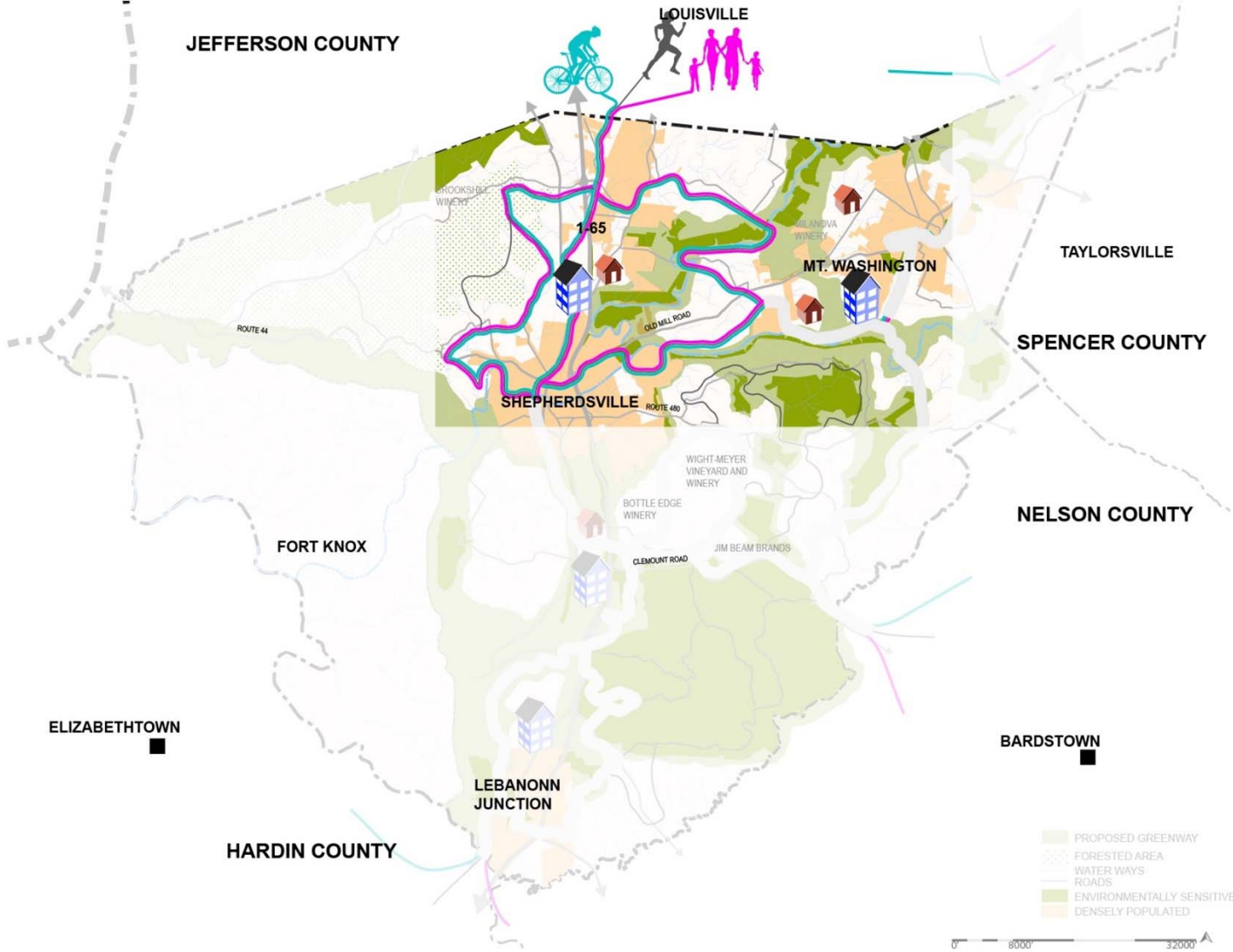
MULTI-USE TRAIL



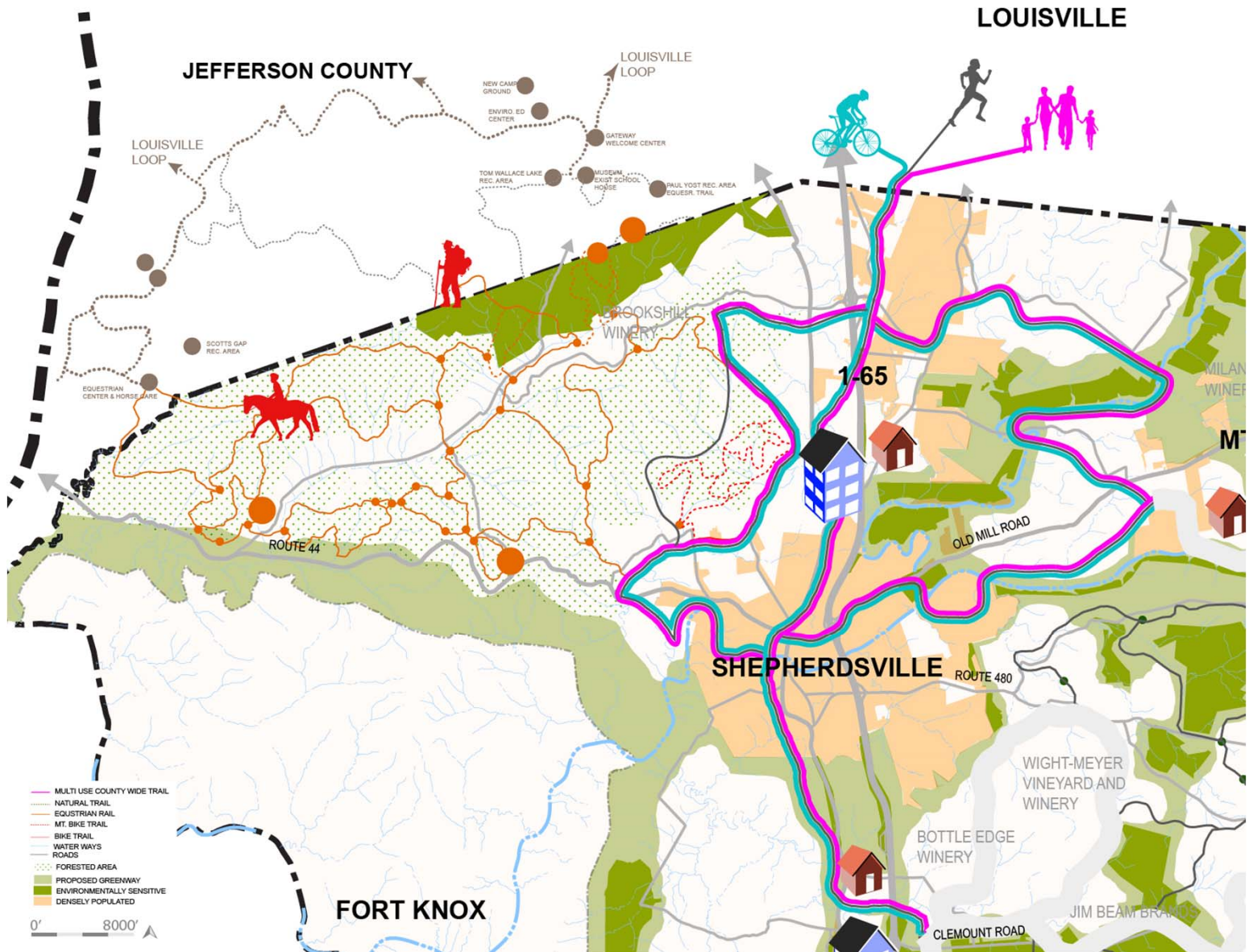
PRIMITIVE TRAIL



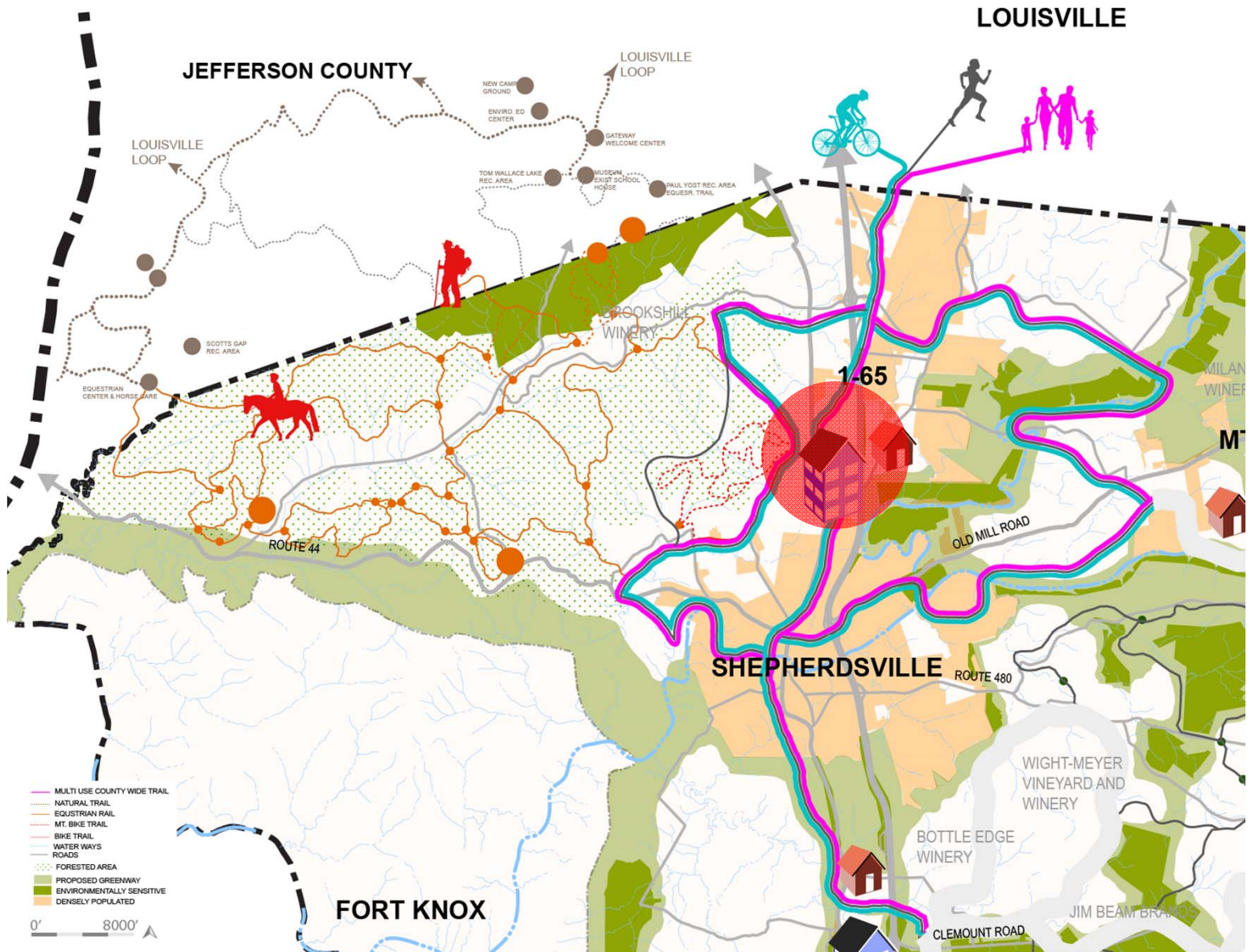
HENRY KNOX TRAIL



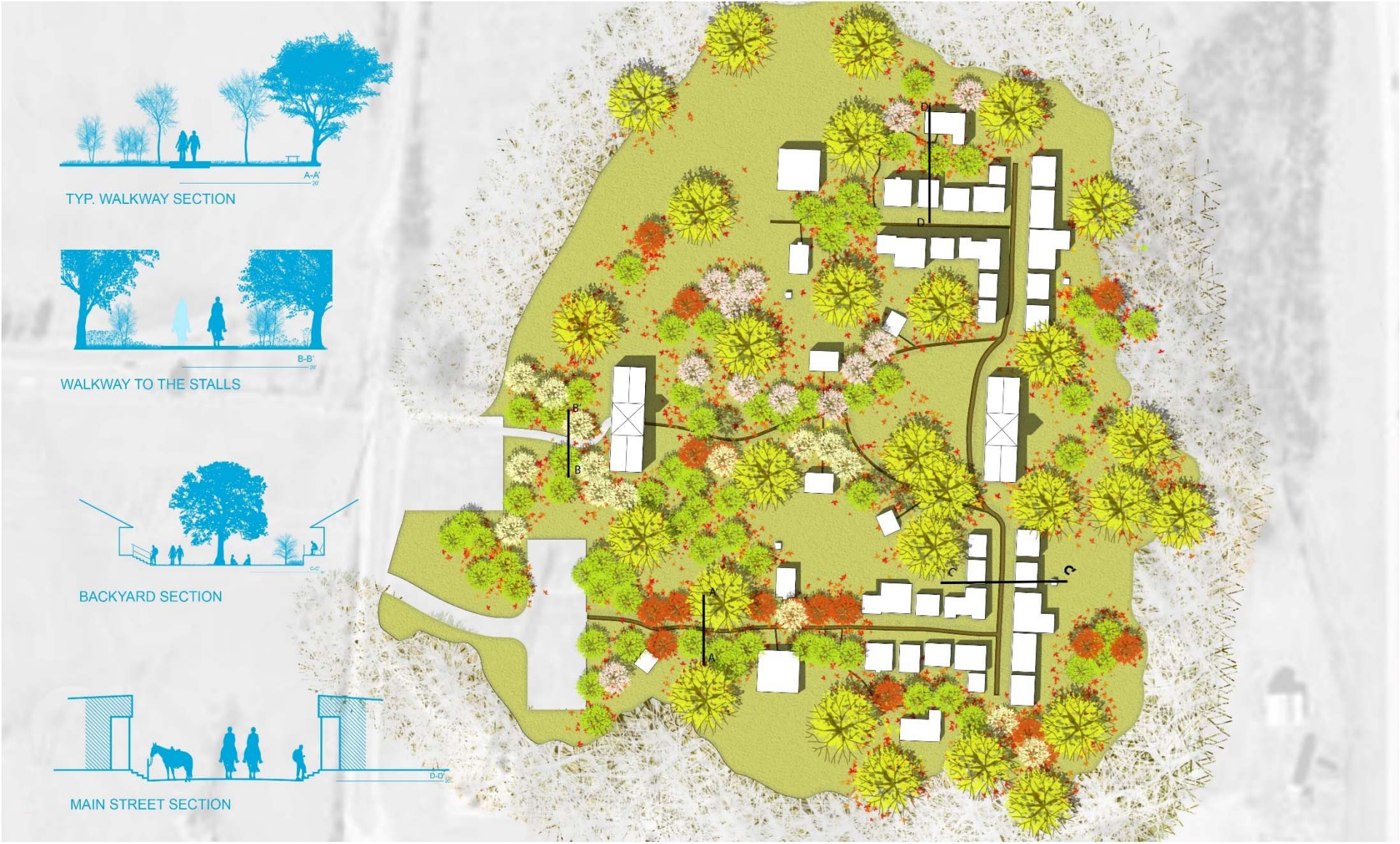
HENRY KNOX TRAIL



HENRY KNOX TRAIL



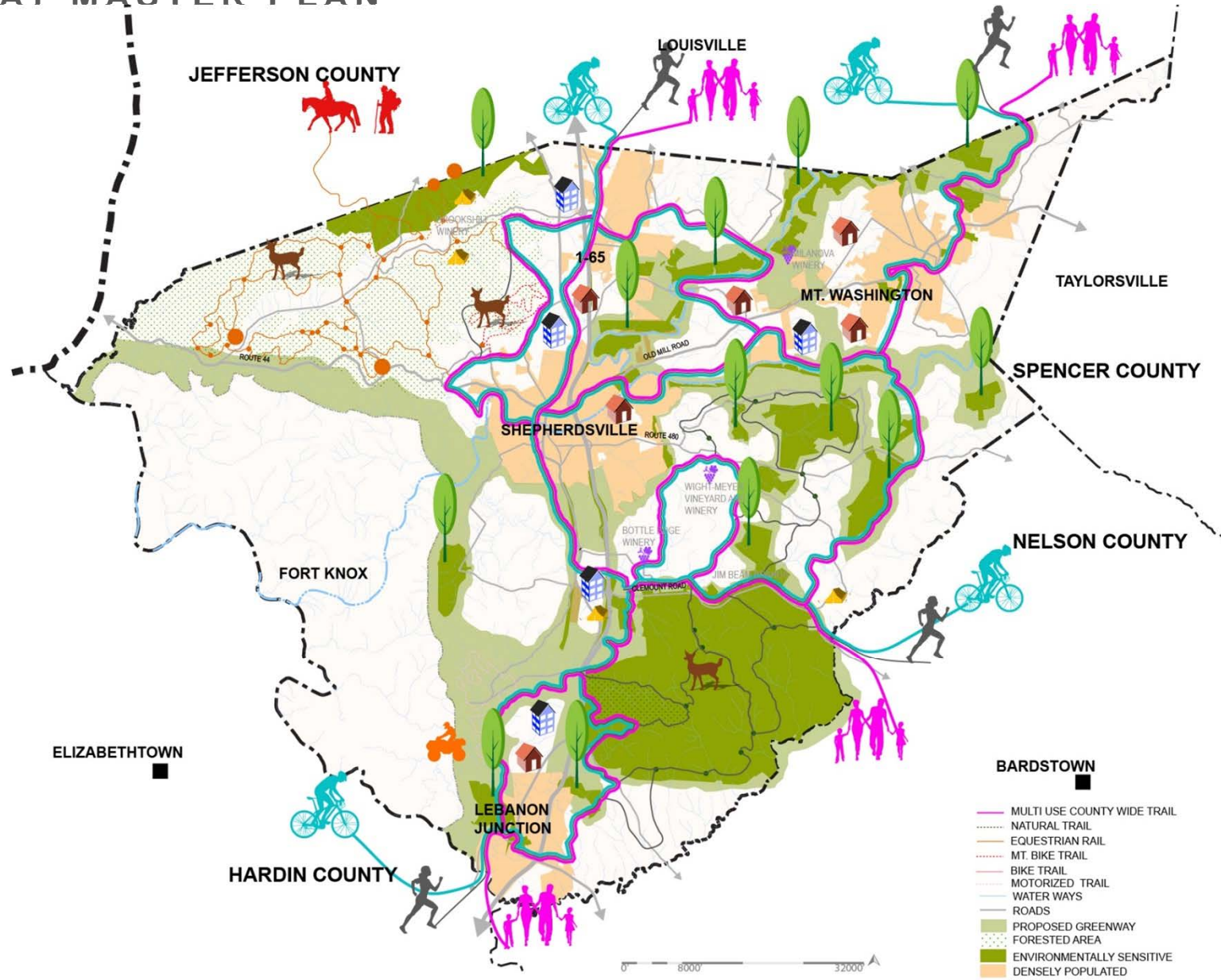
THE FRONTIER TOWN



THE FRONTIER TOWN



GREENWAY MASTER PLAN



DISCOVER BULLITT COUNTY

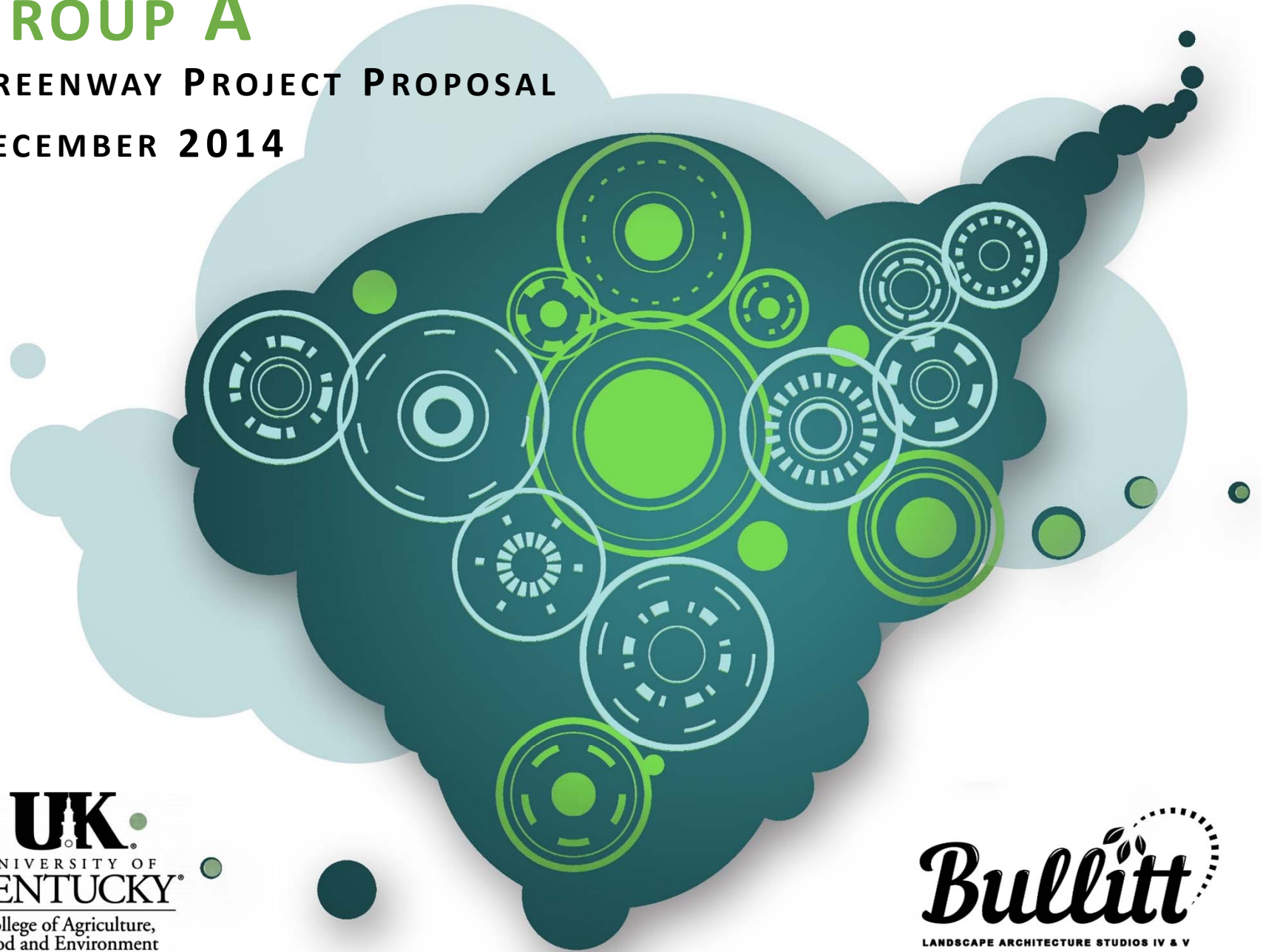


KEEP CALM AND TRAIL ON

GROUP A

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THE COMMON ELEMENT



Common
“a piece of open land for public
use...”

-Dictionary.com

THE COMMON ELEMENT



Common

“a piece of open land for public use...”

Element

“a natural habitat, sphere of activity, environment...”

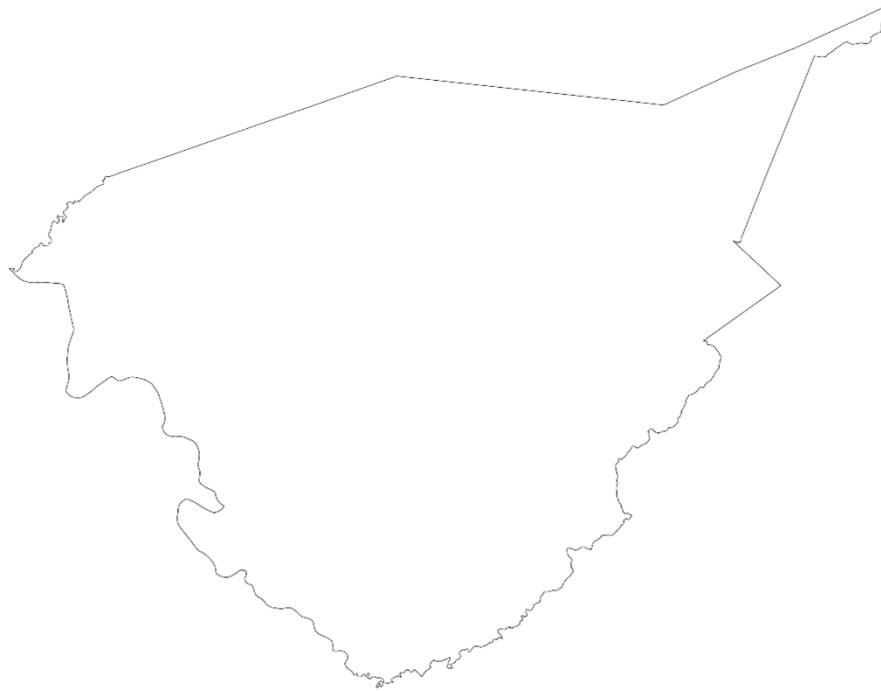
-Dictionary.com

THE COMMON ELEMENT IS...

A destination greenway system that will unite and connect the fragmented areas of Bullitt County.

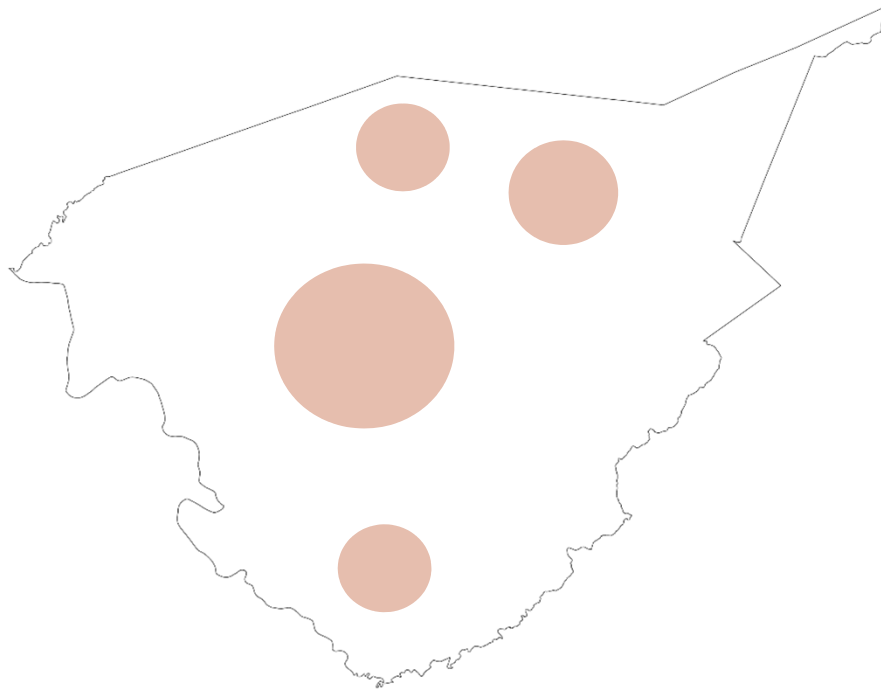
WHY IS IT NECESSARY?

- Fragmentation of elements:



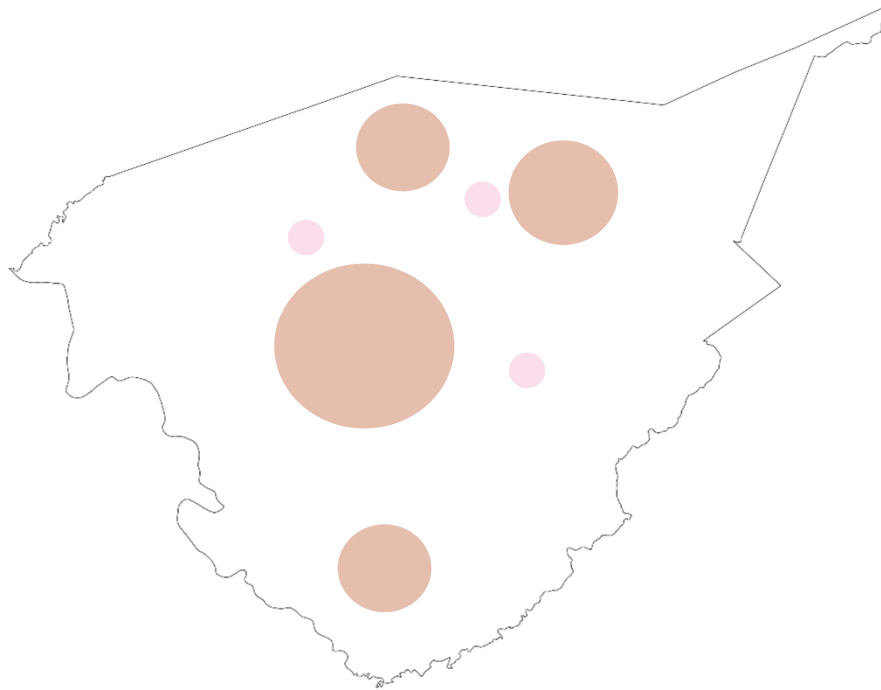
WHY IS IT NECESSARY?

- **Fragmentation of elements:**
 - **Urban Environment**



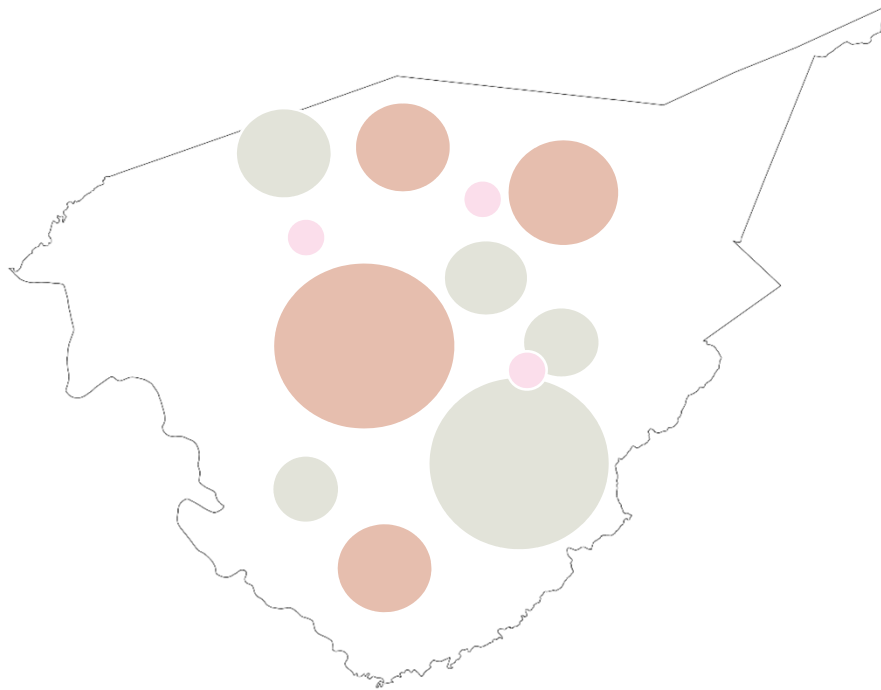
WHY IS IT NECESSARY?

- **Fragmentation of elements:**
 - **Urban Environment**
 - **Cultural Resources**



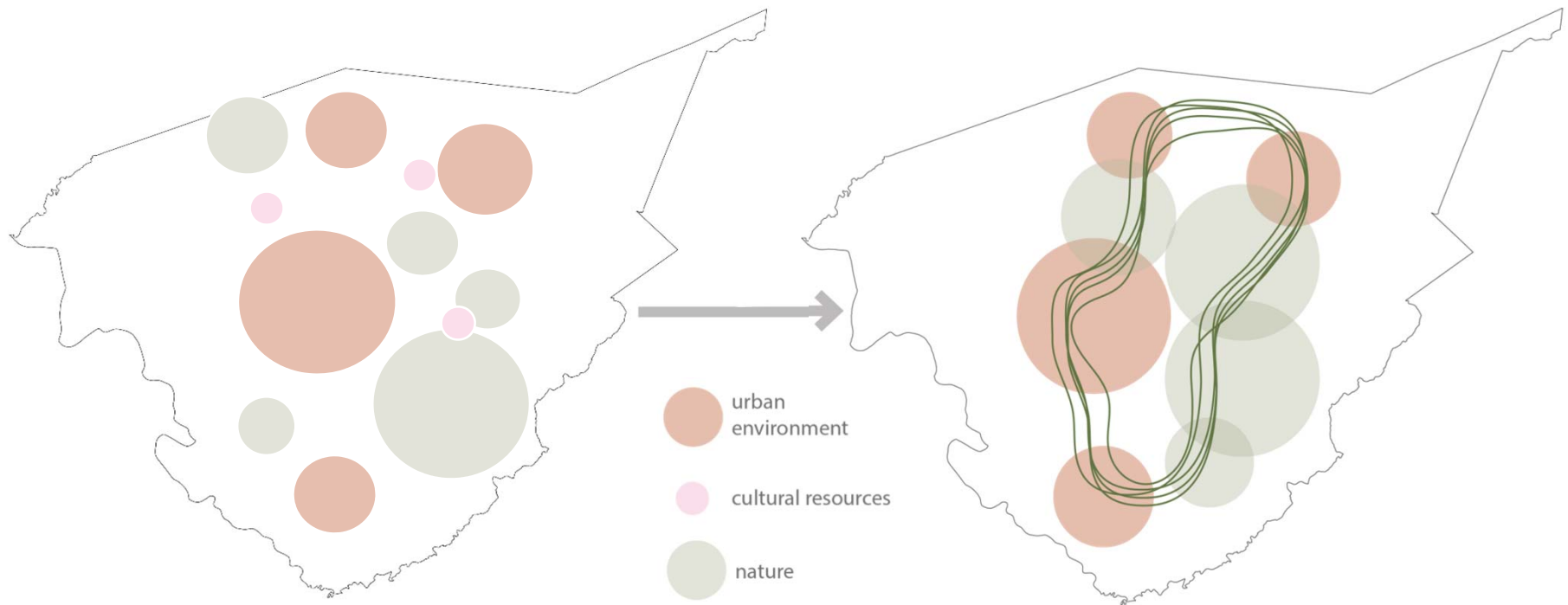
WHY IS IT NECESSARY?

- **Fragmentation of elements:**
 - **Urban Environment**
 - **Cultural Resources**
 - **Natural Areas**

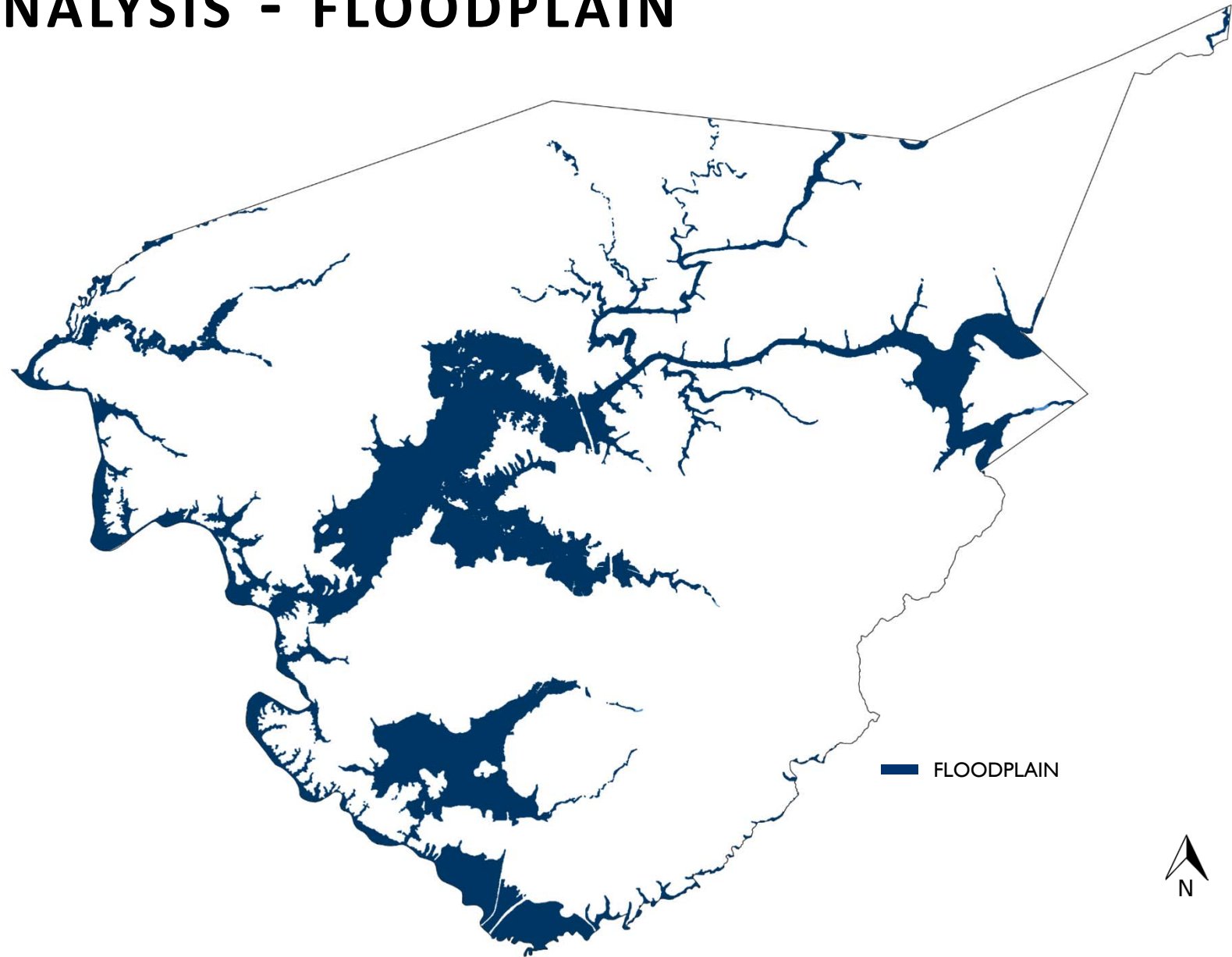


WHY IS IT NECESSARY?...UNITY

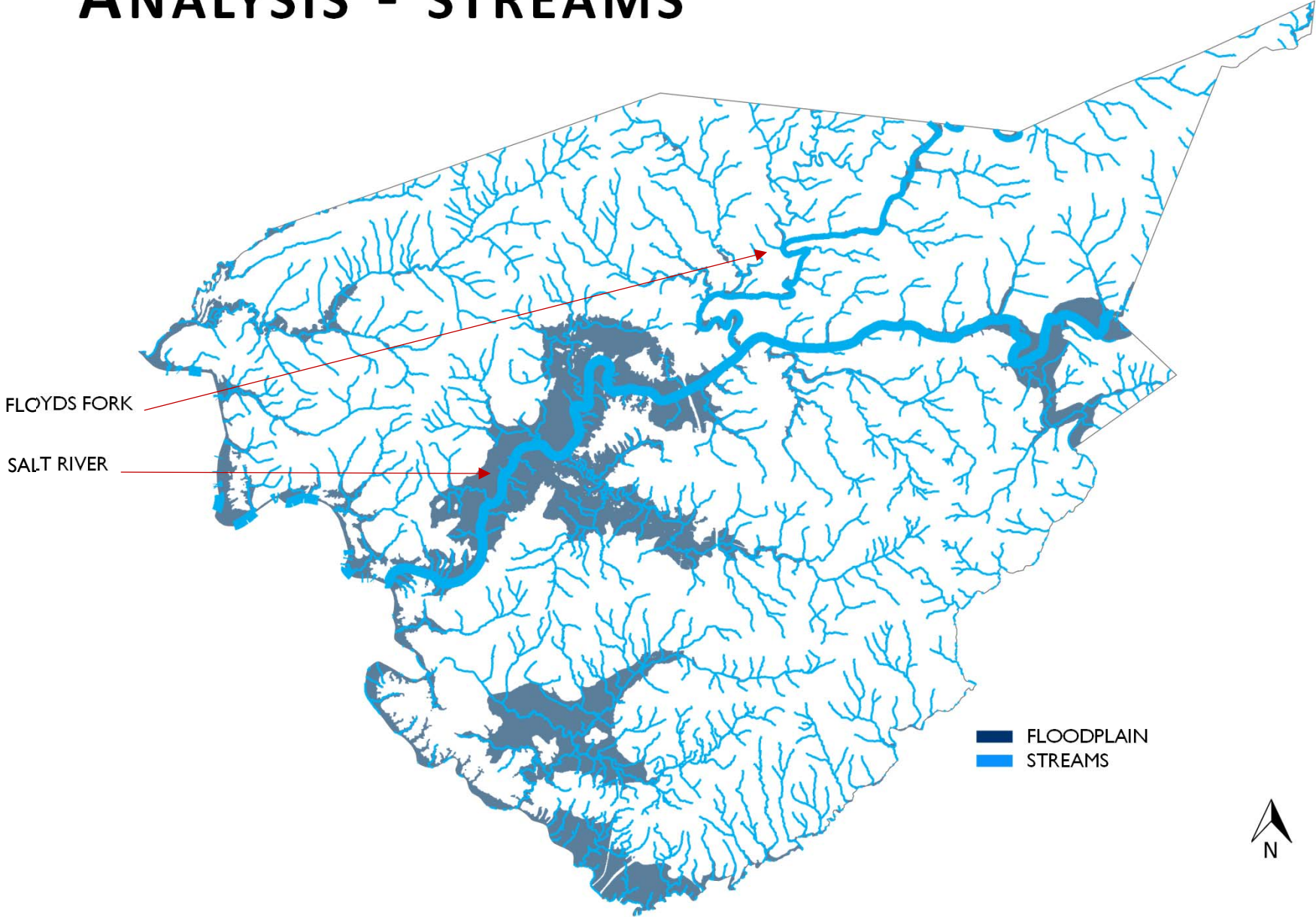
- Fragmentation of elements:
 - Urban Environment
 - Cultural Resources
 - Natural Areas



ANALYSIS - FLOODPLAIN



ANALYSIS - STREAMS



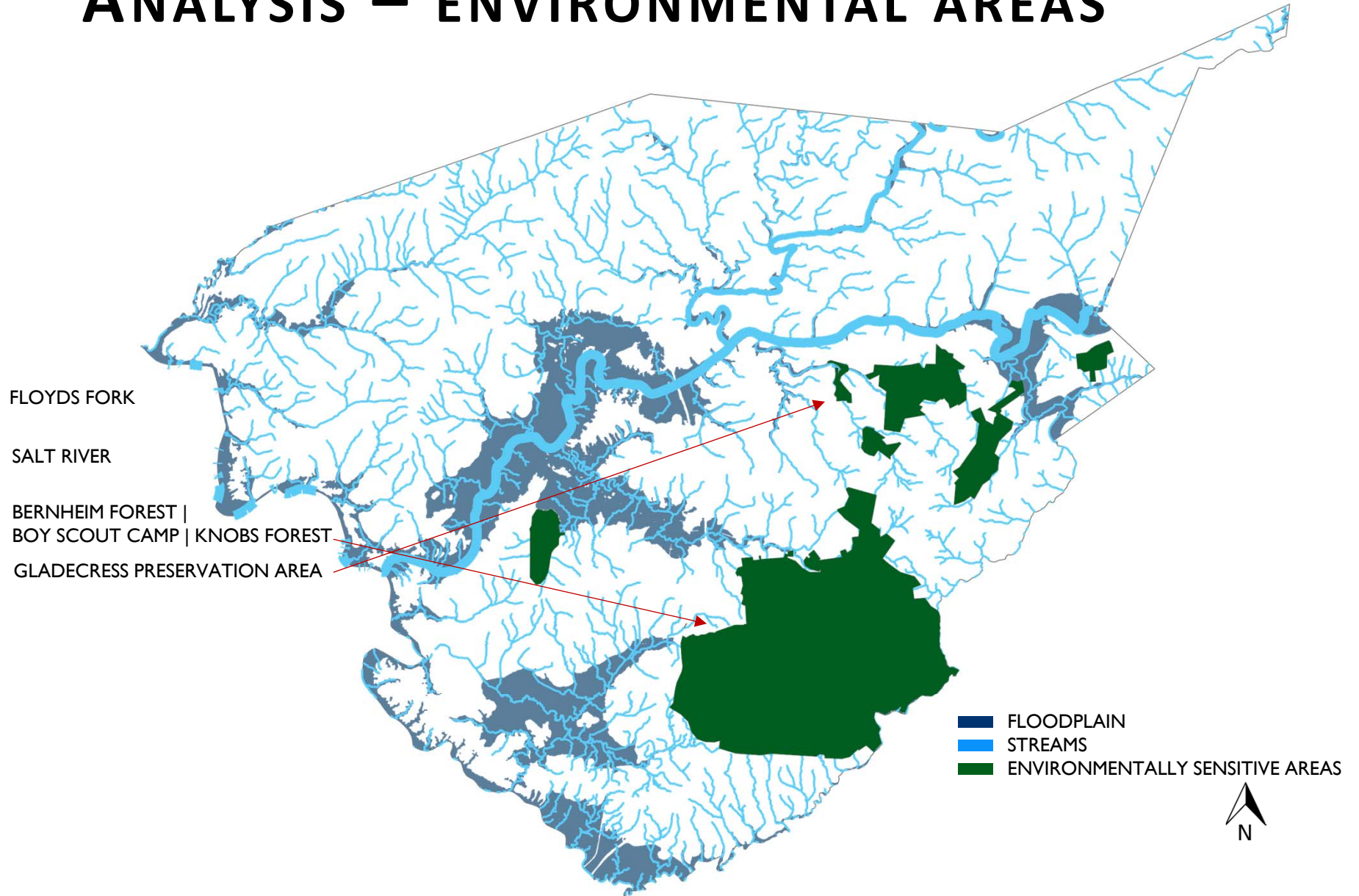
FLOYDS FORK

SALT RIVER

FLOODPLAIN
STREAMS



ANALYSIS – ENVIRONMENTAL AREAS



FLOYDS FORK

SALT RIVER

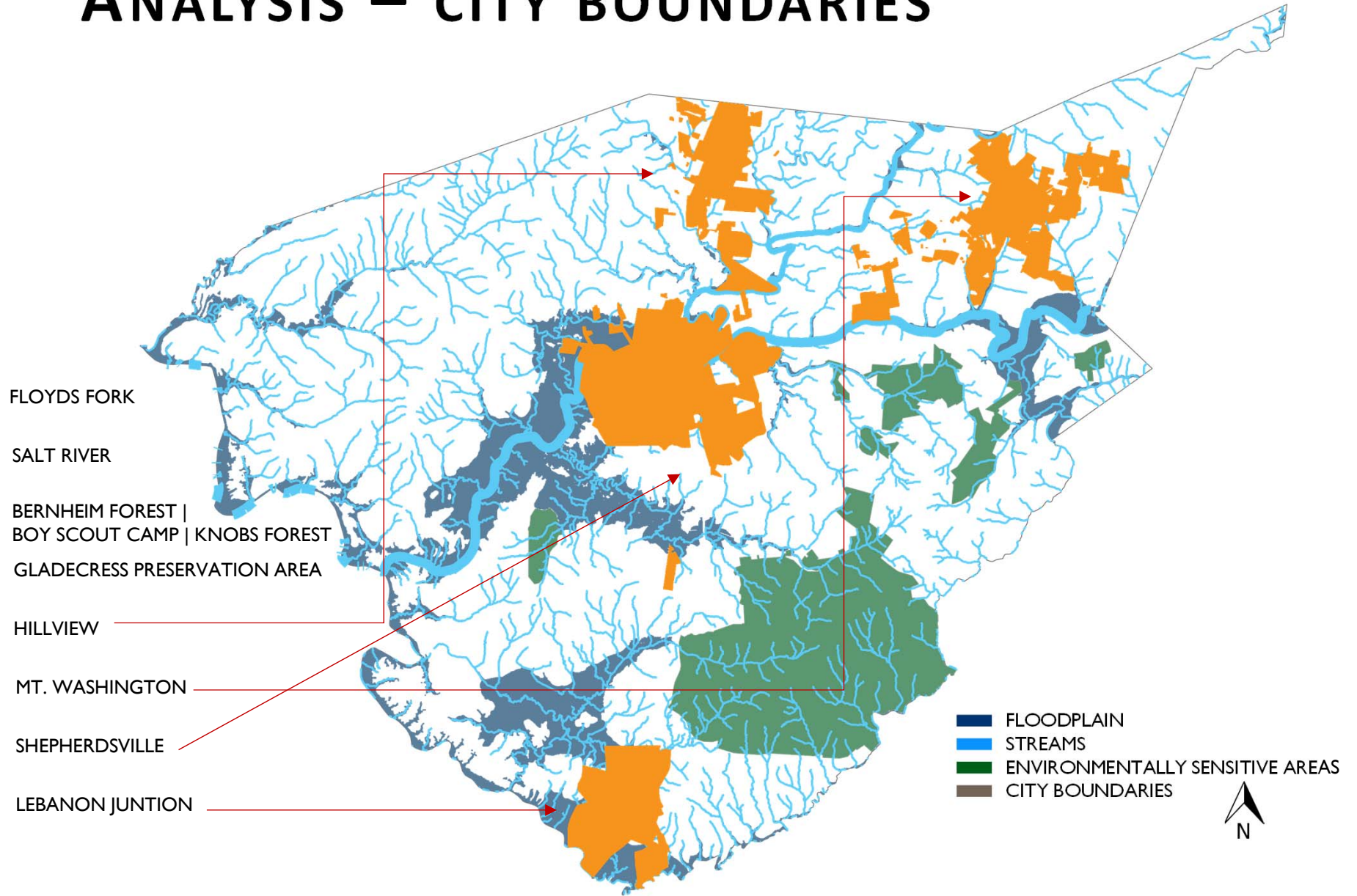
BERNHEIM FOREST |
BOY SCOUT CAMP | KNOBS FOREST

GLADECRESS PRESERVATION AREA

FLOODPLAIN
STREAMS
ENVIRONMENTALLY SENSITIVE AREAS



ANALYSIS – CITY BOUNDARIES

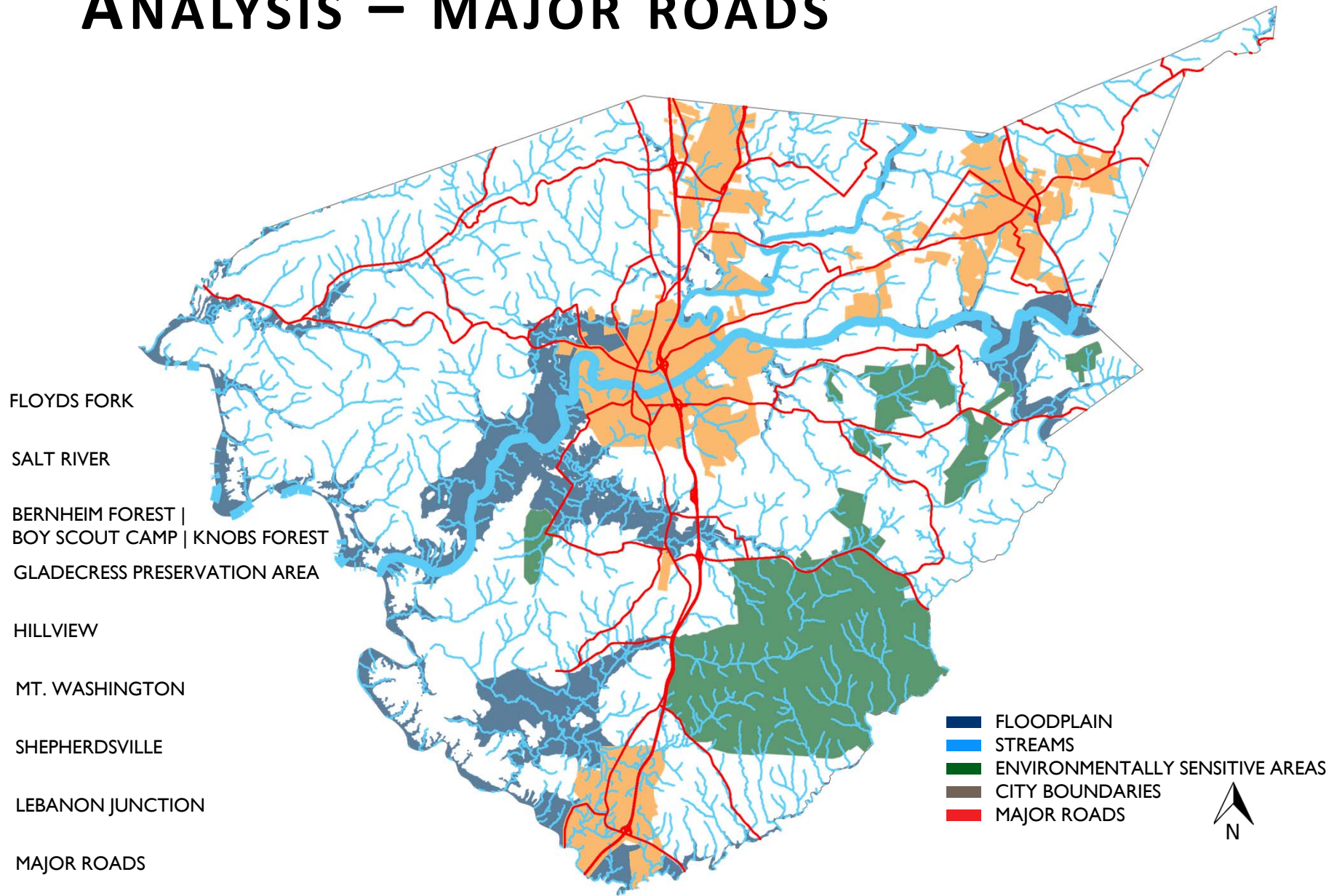


Group Proposals Part 1

Greenway Project Proposal

UKLA

ANALYSIS – MAJOR ROADS



Group Proposals Part 1

Greenway Project Proposal

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PROGRAM

▪ Urban Core



Rain Gardens



Streetscapes



Mixed-Use
Infill

PROGRAM

▪ Urban Core



▪ Natural Features



Stormwater
Retention



Environmental
Preservation



Natural
Trails

PROGRAM

▪ Urban Core



▪ Natural Features



▪ Cultural Resources



Wayfinding

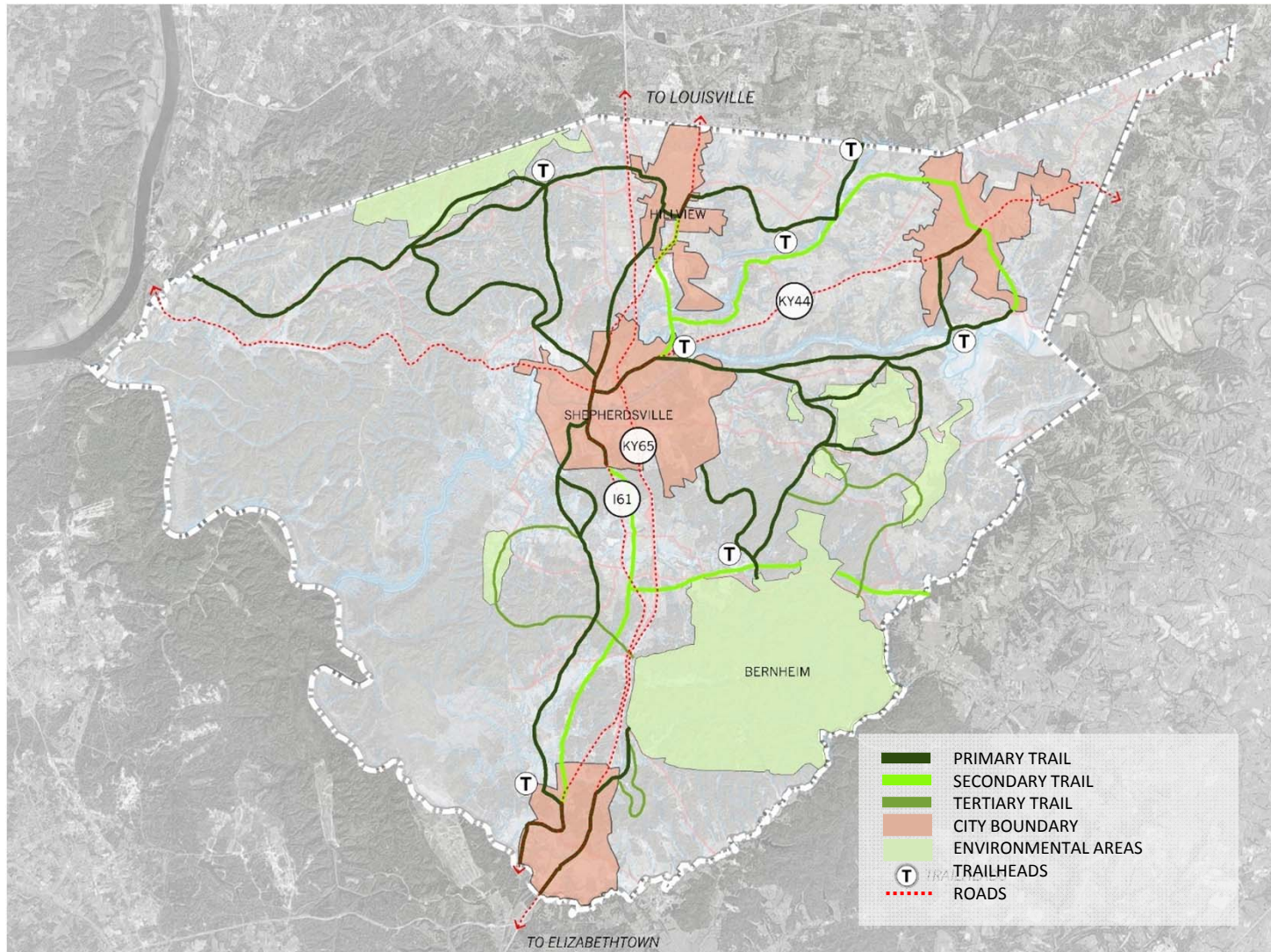


Educational
Interaction

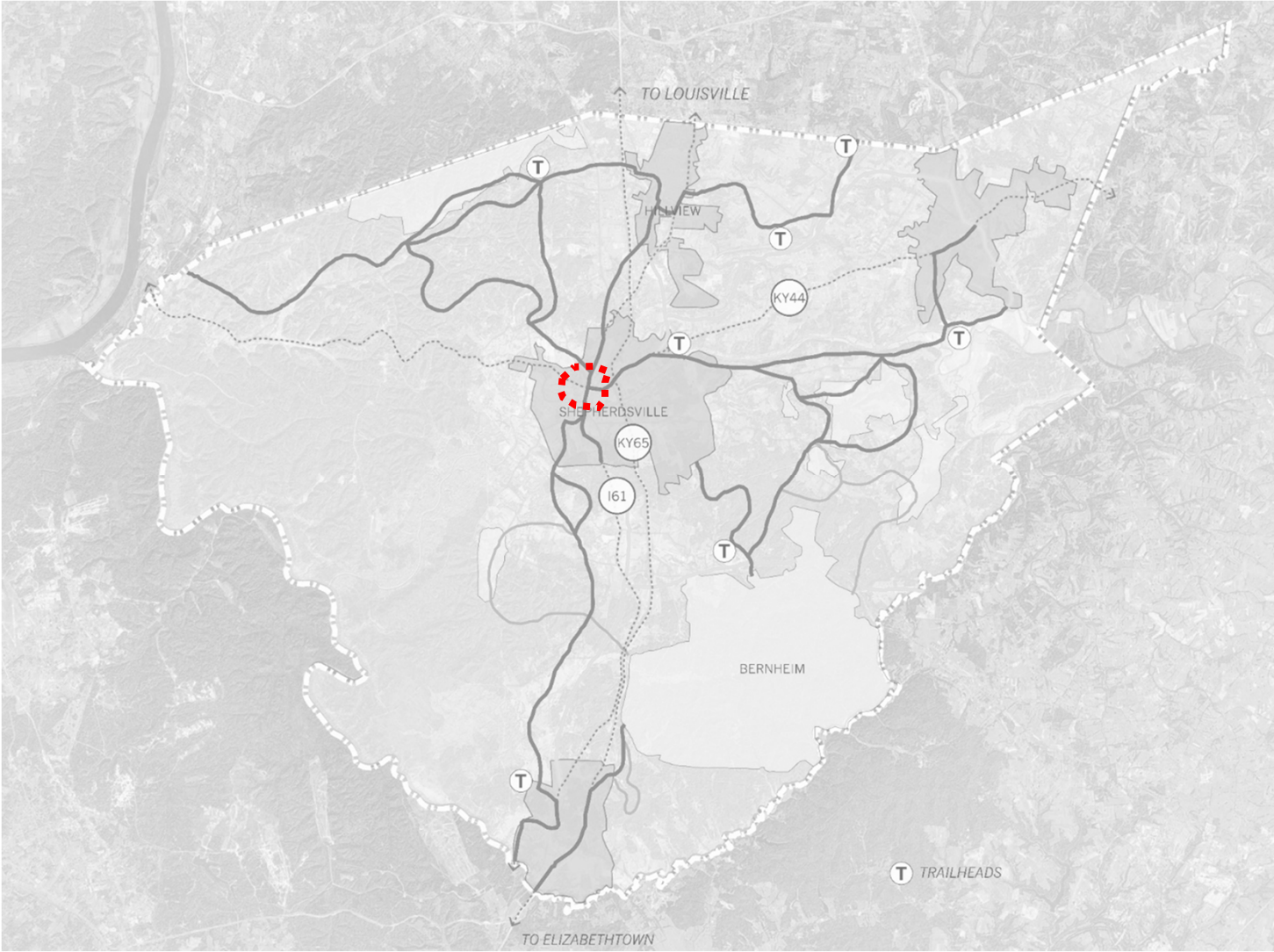


Environmental
Systems

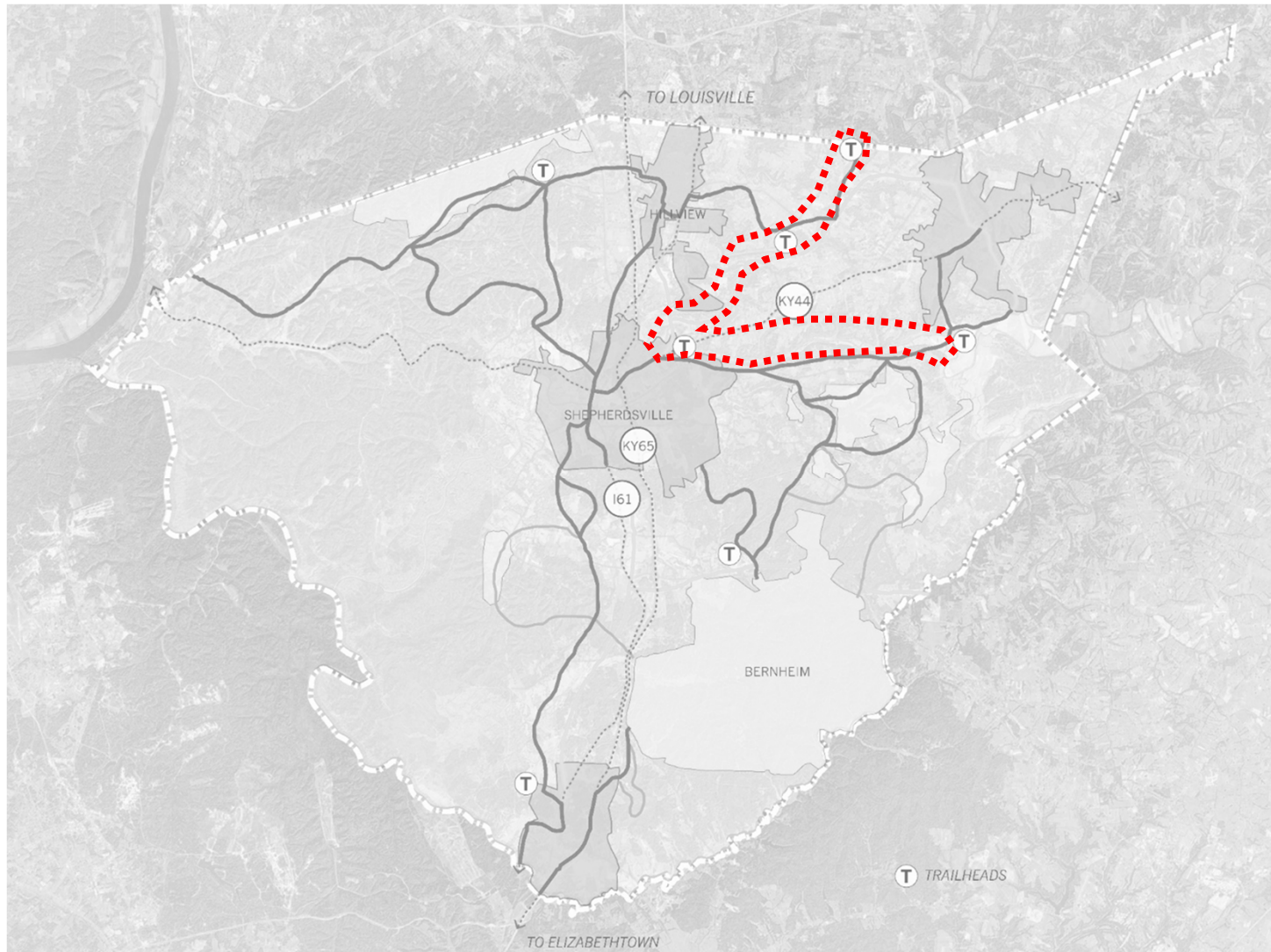
MASTER PLAN



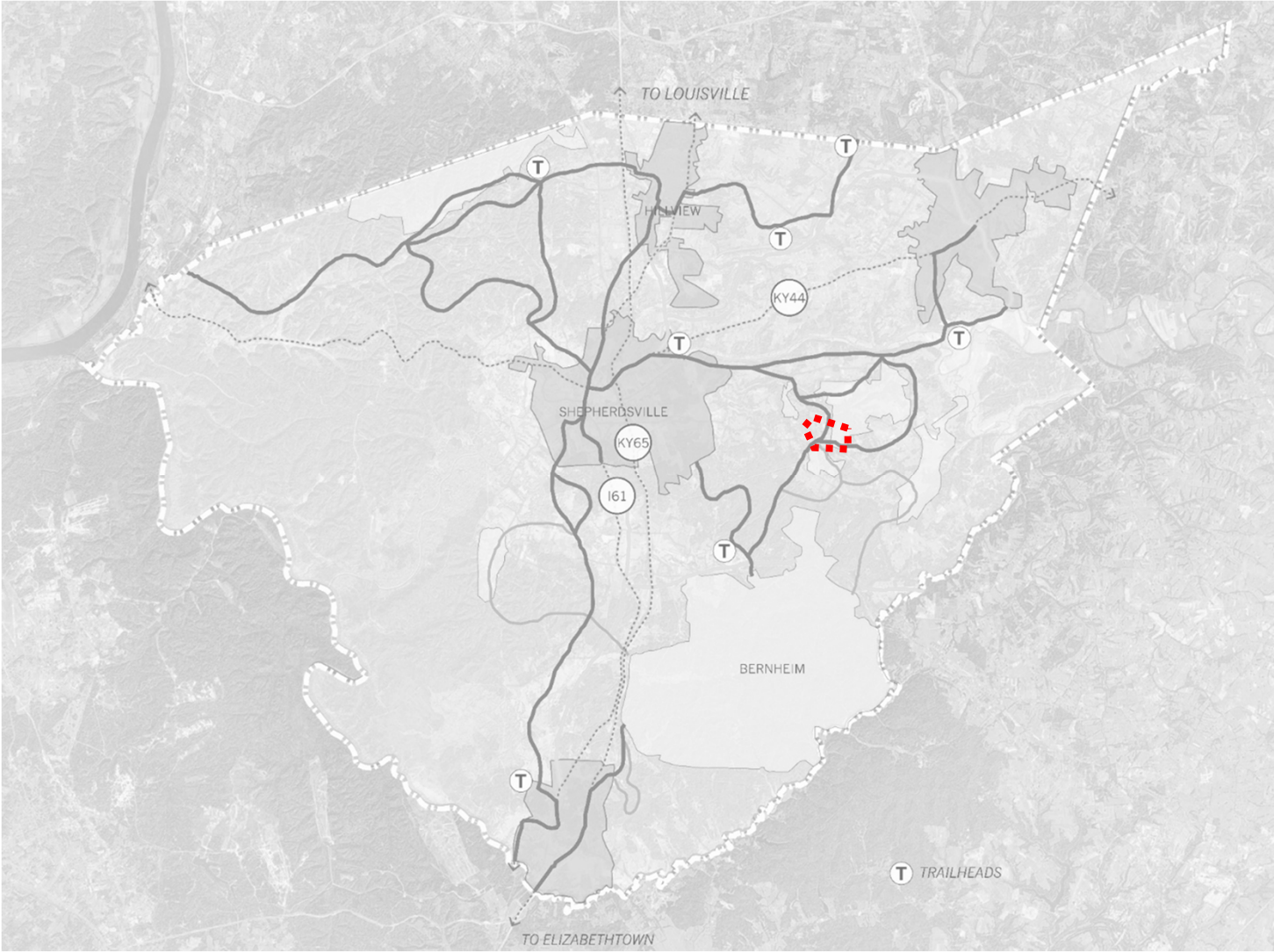
MASTER PLAN – URBAN CORE



MASTER PLAN – NATURAL FEATURES



MASTER PLAN – CULTURAL RESOURCES



URBAN CORE - PLAN



Group Proposals Part 1

Greenway Project Proposal

UKLA

URBAN CORE - PLAN

61

- **Stormwater Management**
 - Native Plantings
- **Complete Streets**
- **Mixed-Use Infill**
- **Bike Friendly**
- **Street Trees**



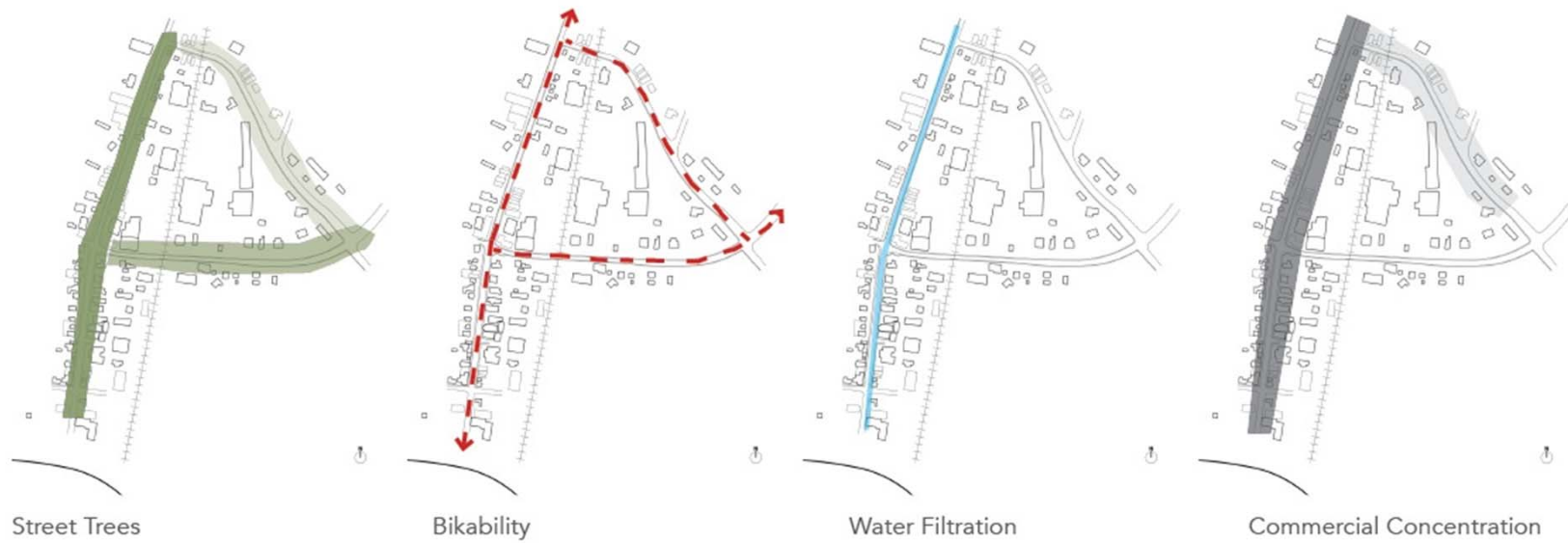
URBAN CORE - PLAN

44

- Transitional Feel
- Bike Lanes
- Native Street Trees



URBAN CORE - USAGE



URBAN CORE – BEFORE SECTION OF 61



61

URBAN CORE – AFTER SECTION OF 61



URBAN CORE – BEFORE SECTION OF 44



Group Proposals Part 1

Greenway Project Proposal



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URBAN CORE – AFTER SECTION OF 44

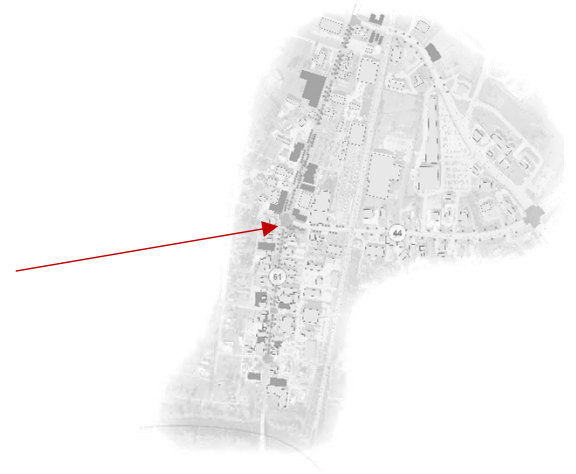


Group Proposals Part 1

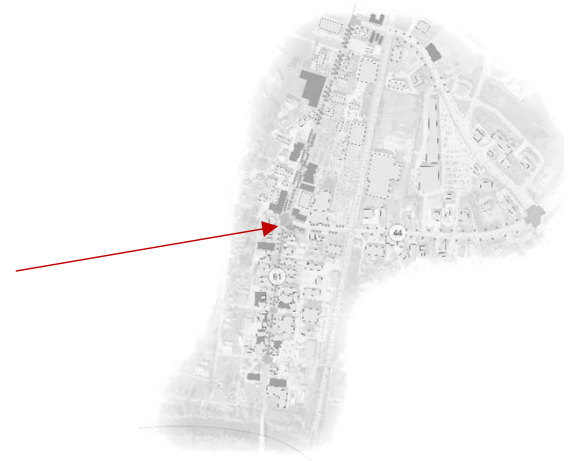
Greenway Project Proposal



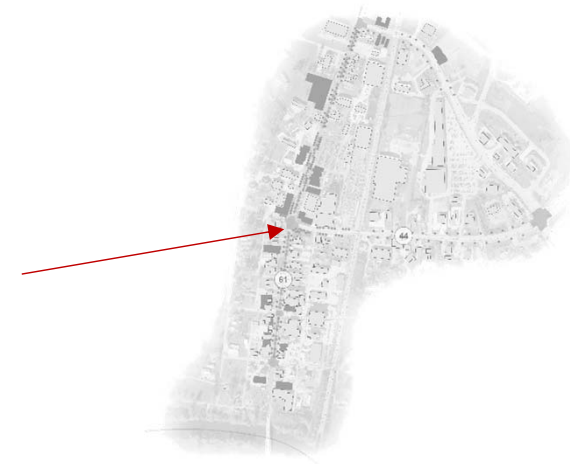
URBAN CORE – BEFORE INTERSECTION OF 61-44



URBAN CORE - PHASE 1 INTERSECTION OF 61-44



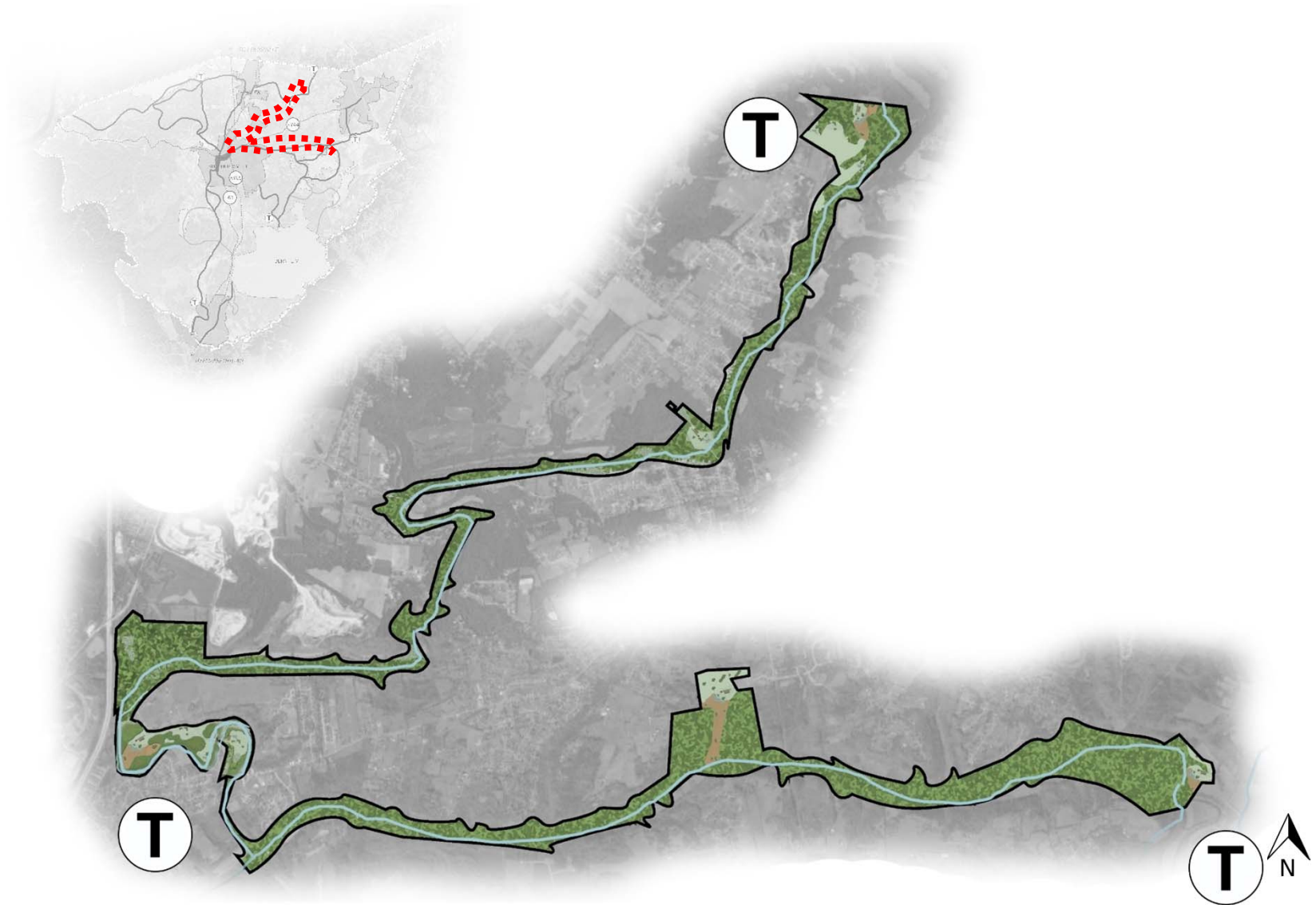
URBAN CORE - PHASE 2 INTERSECTION OF 61-44



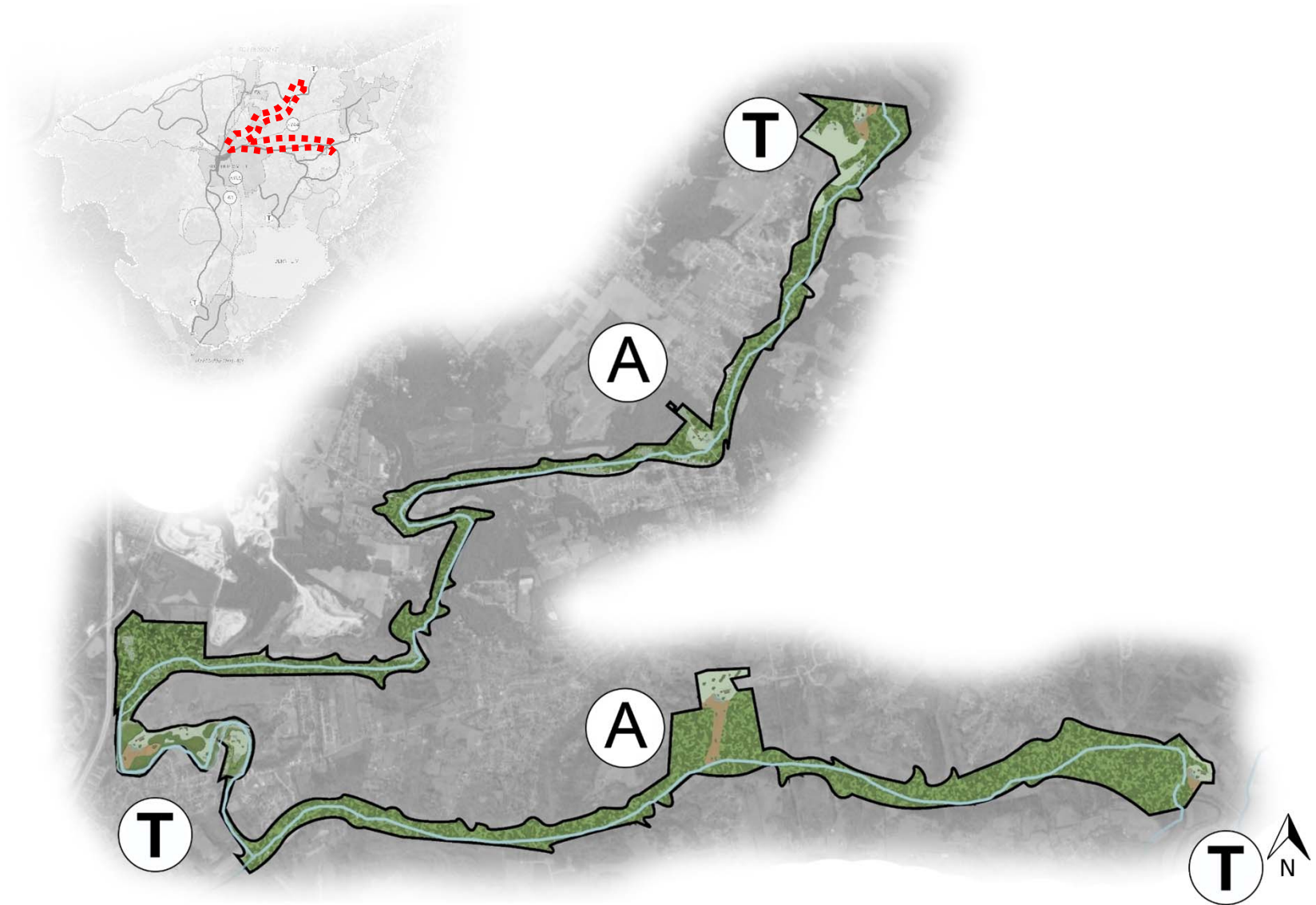
NATURAL FEATURES – PLAN



NATURAL FEATURES - PLAN



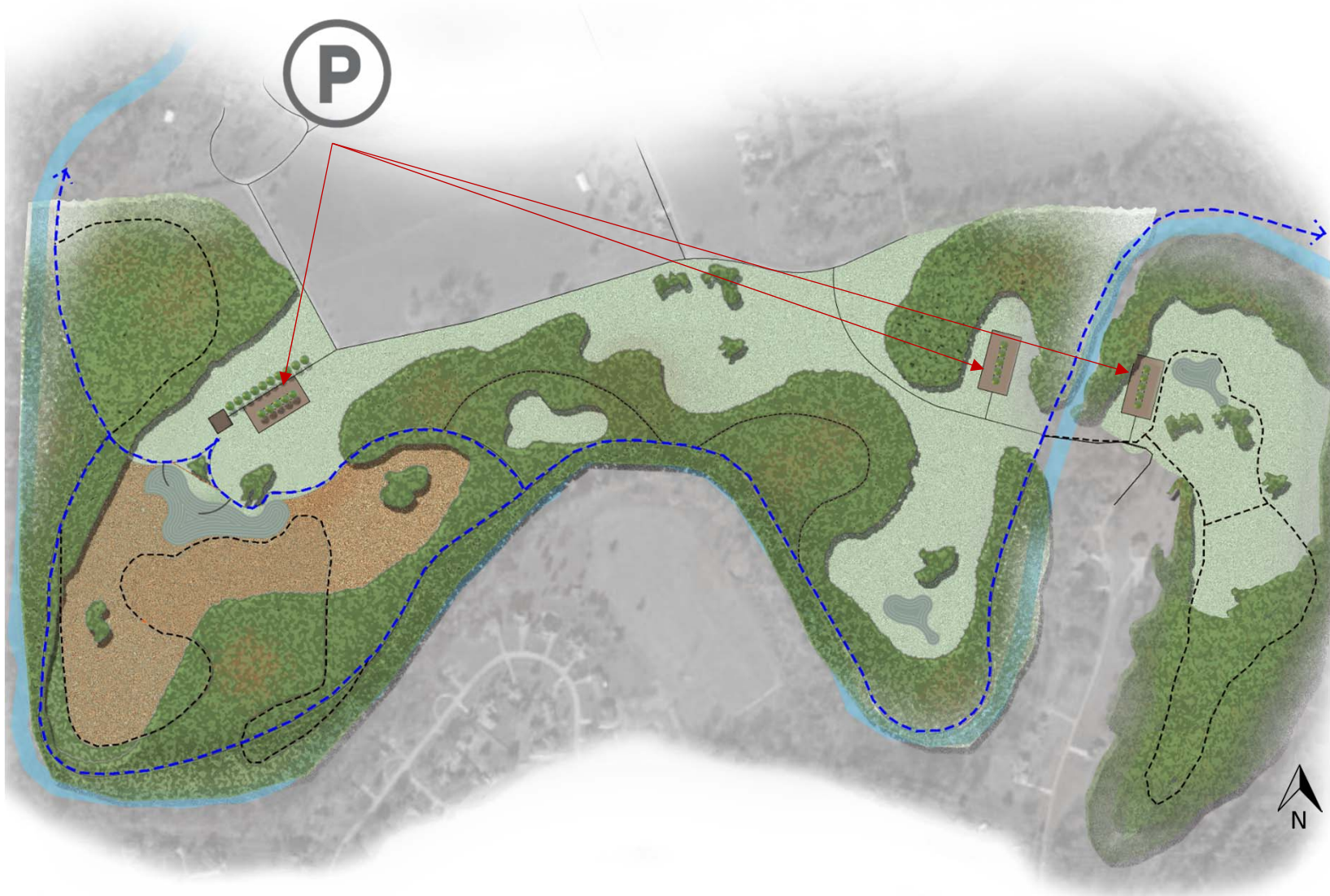
NATURAL FEATURES - PLAN



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



NATURAL FEATURES - TRAILHEADS



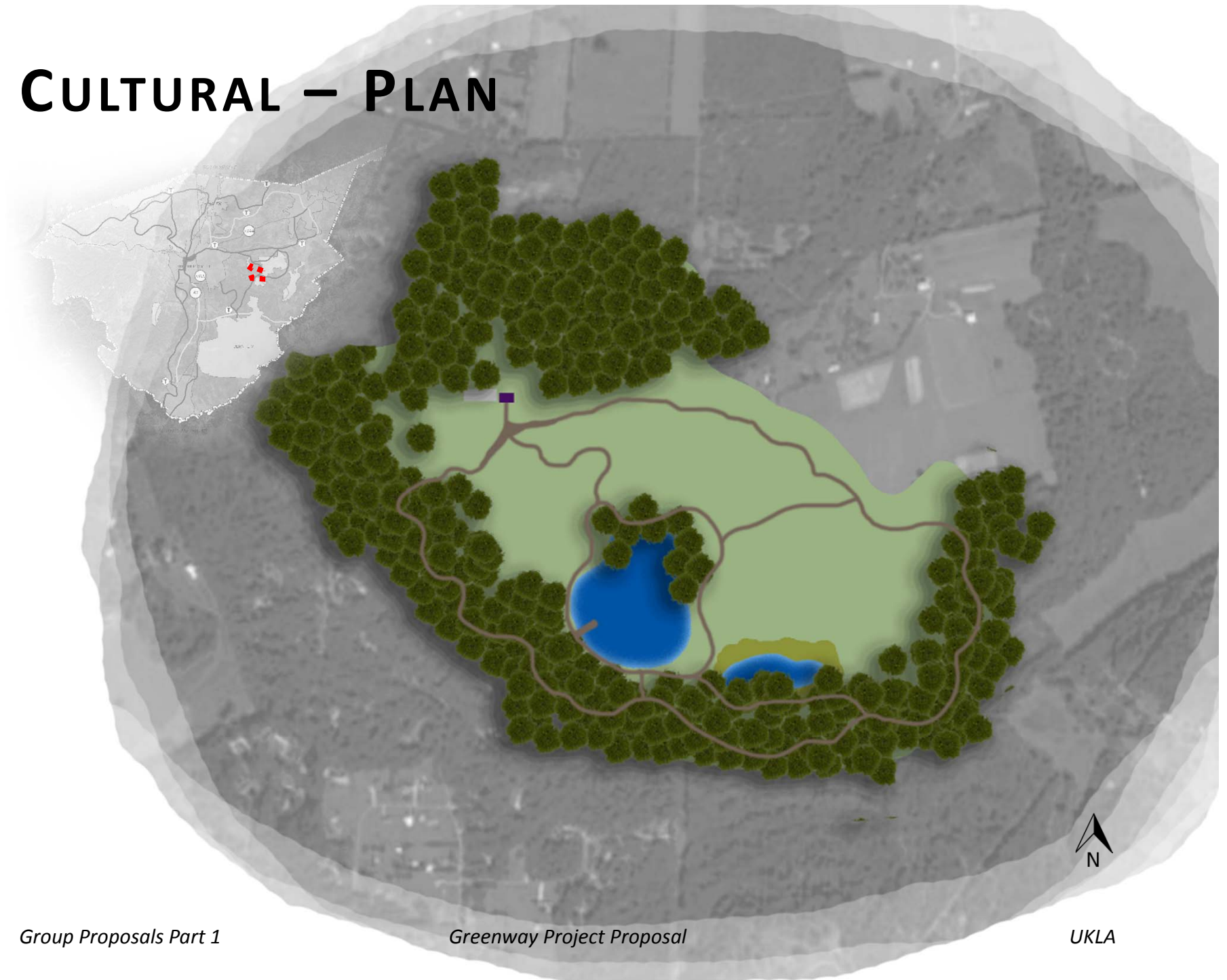
NATURAL FEATURES - TRAILS



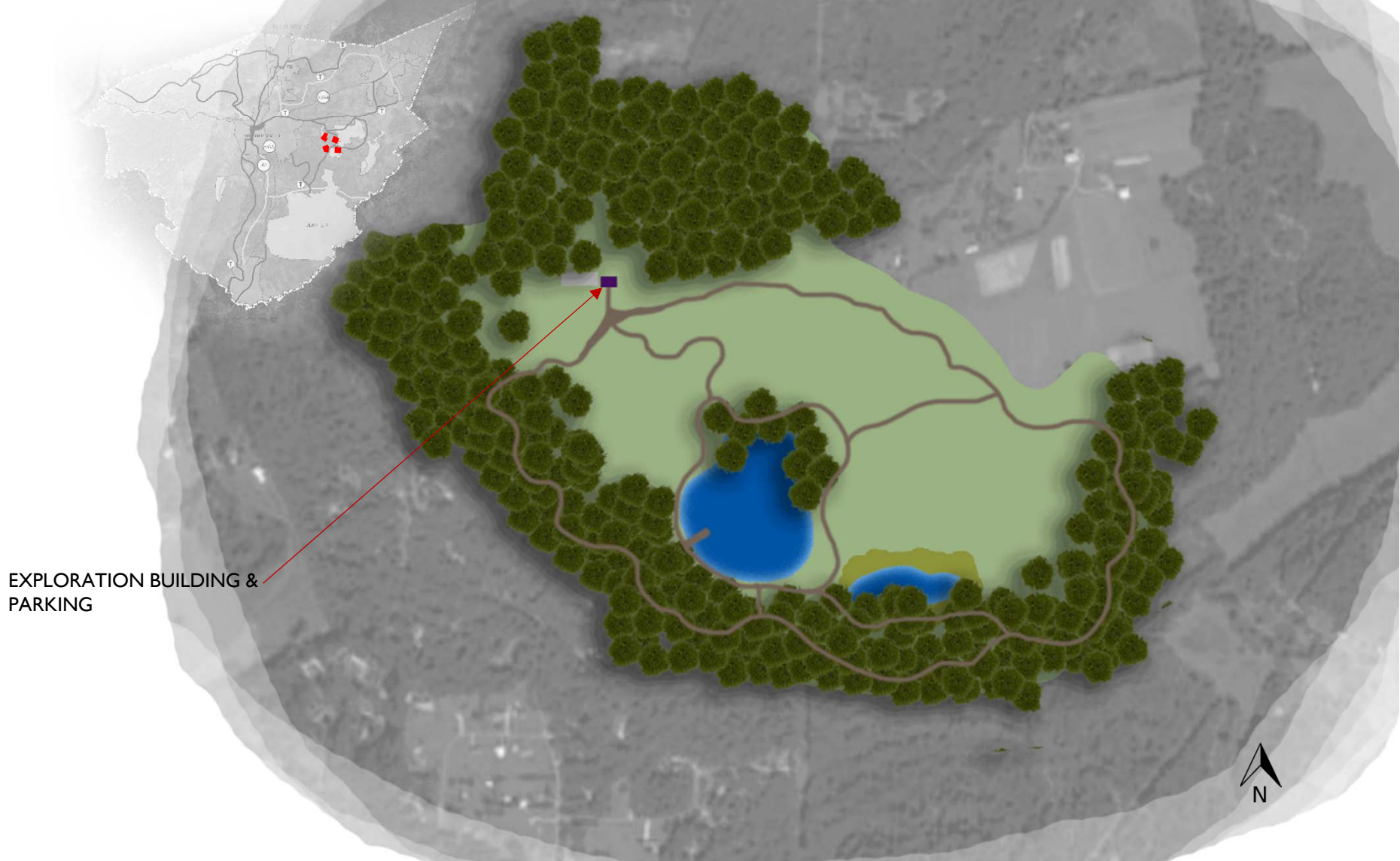
NATURAL FEATURES - TRAILS



CULTURAL – PLAN

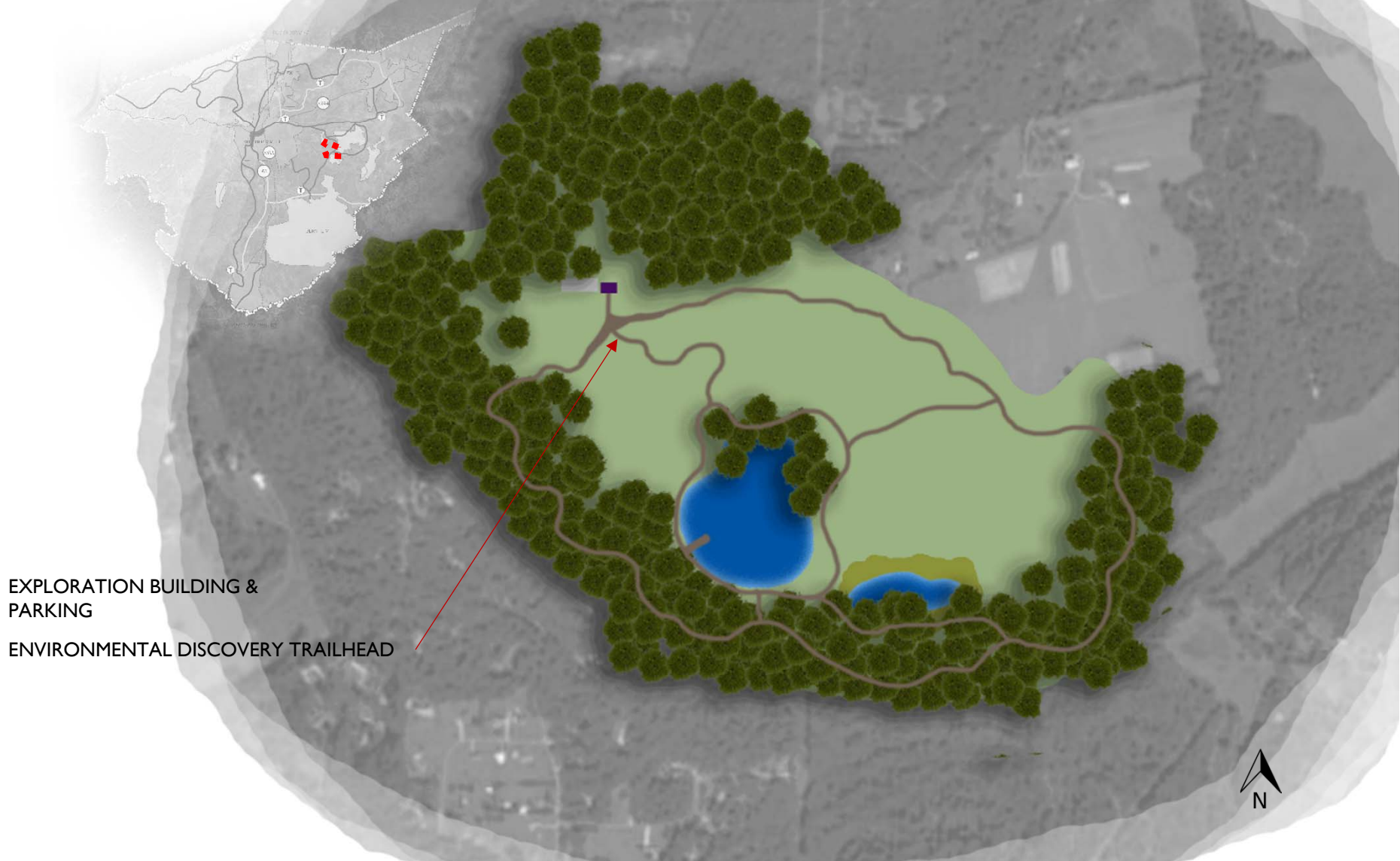


CULTURAL – PLAN



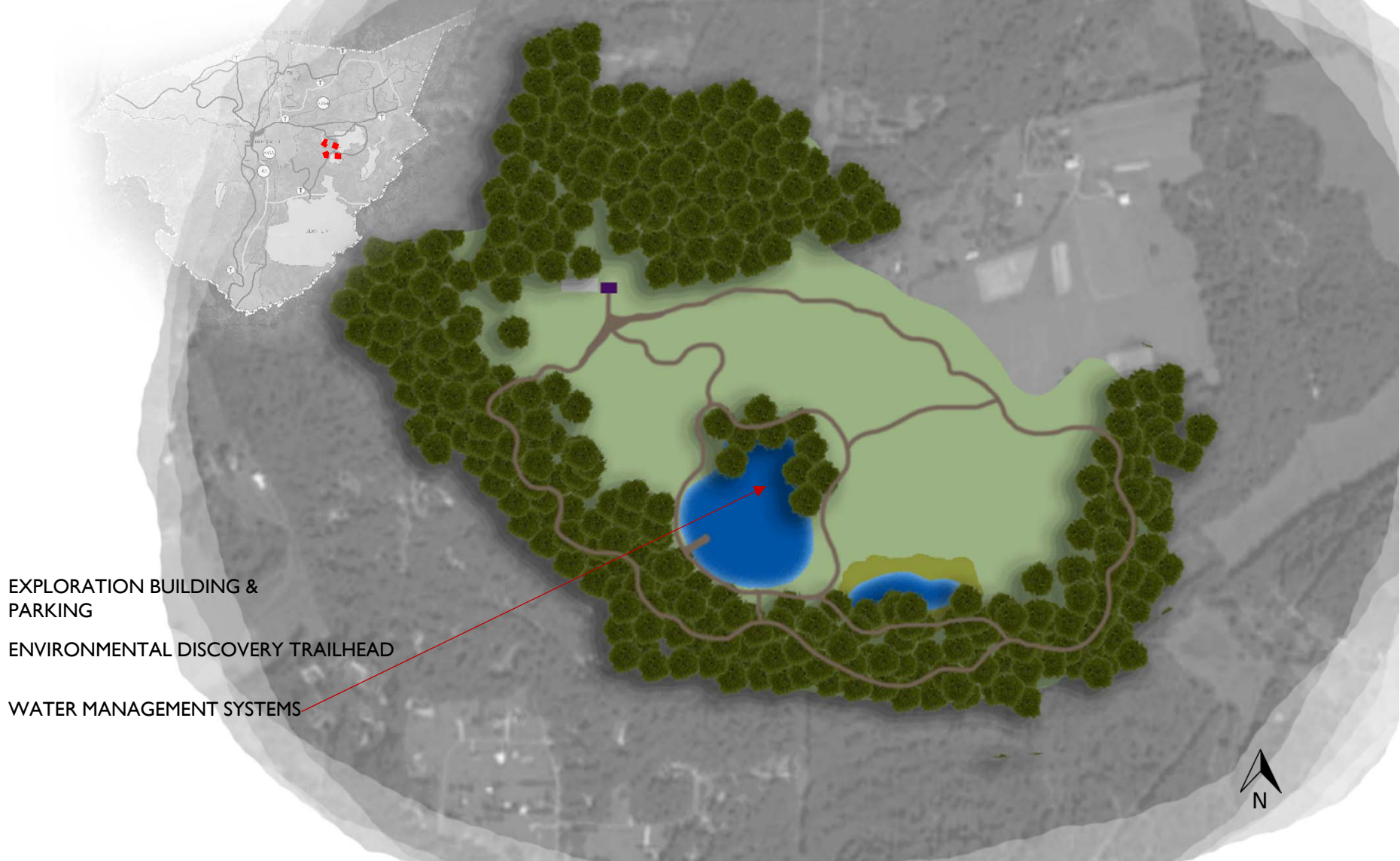
EXPLORATION BUILDING & PARKING

CULTURAL – PLAN



EXPLORATION BUILDING &
PARKING
ENVIRONMENTAL DISCOVERY TRAILHEAD

CULTURAL – PLAN



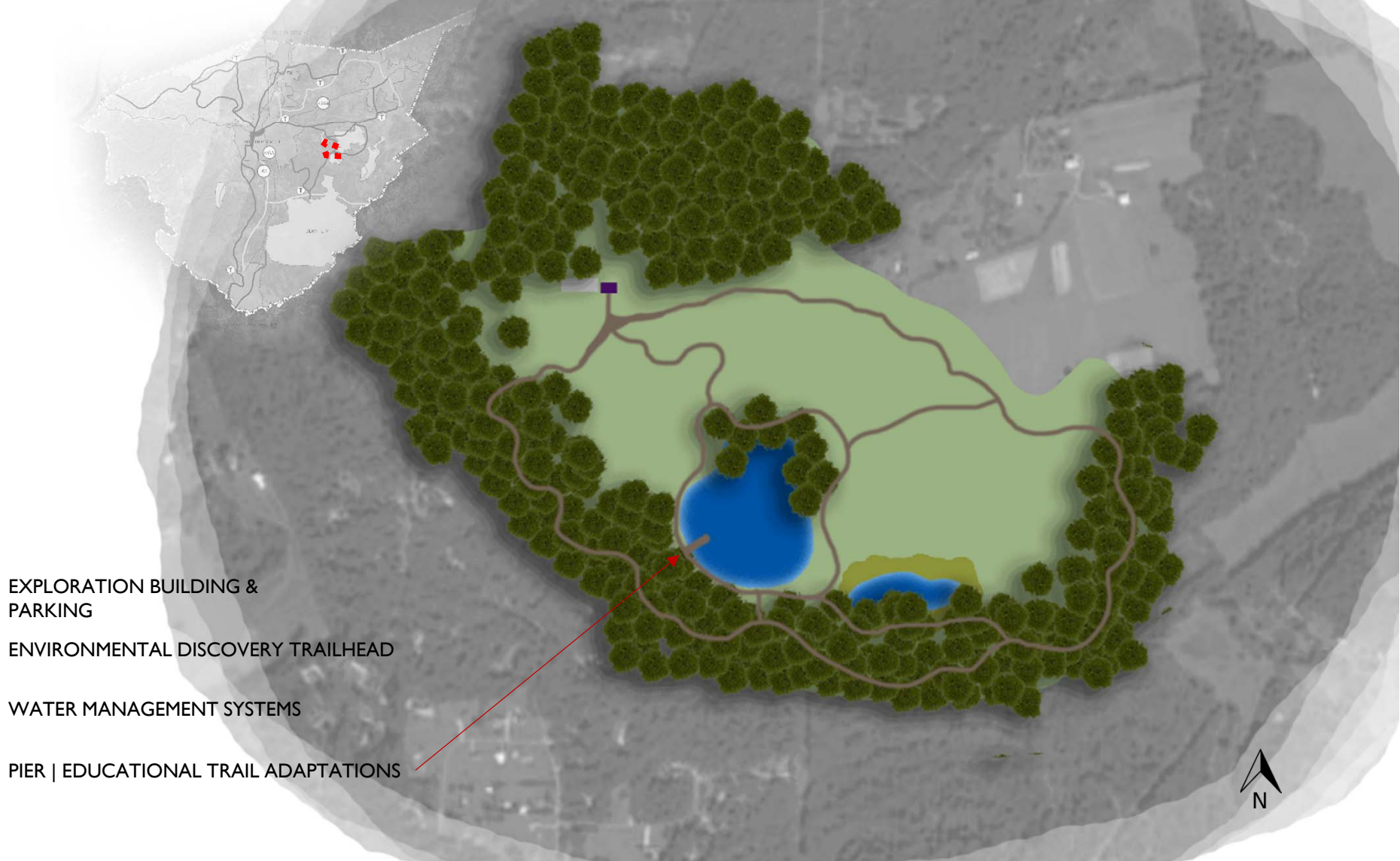
EXPLORATION BUILDING & PARKING

ENVIRONMENTAL DISCOVERY TRAILHEAD

WATER MANAGEMENT SYSTEMS

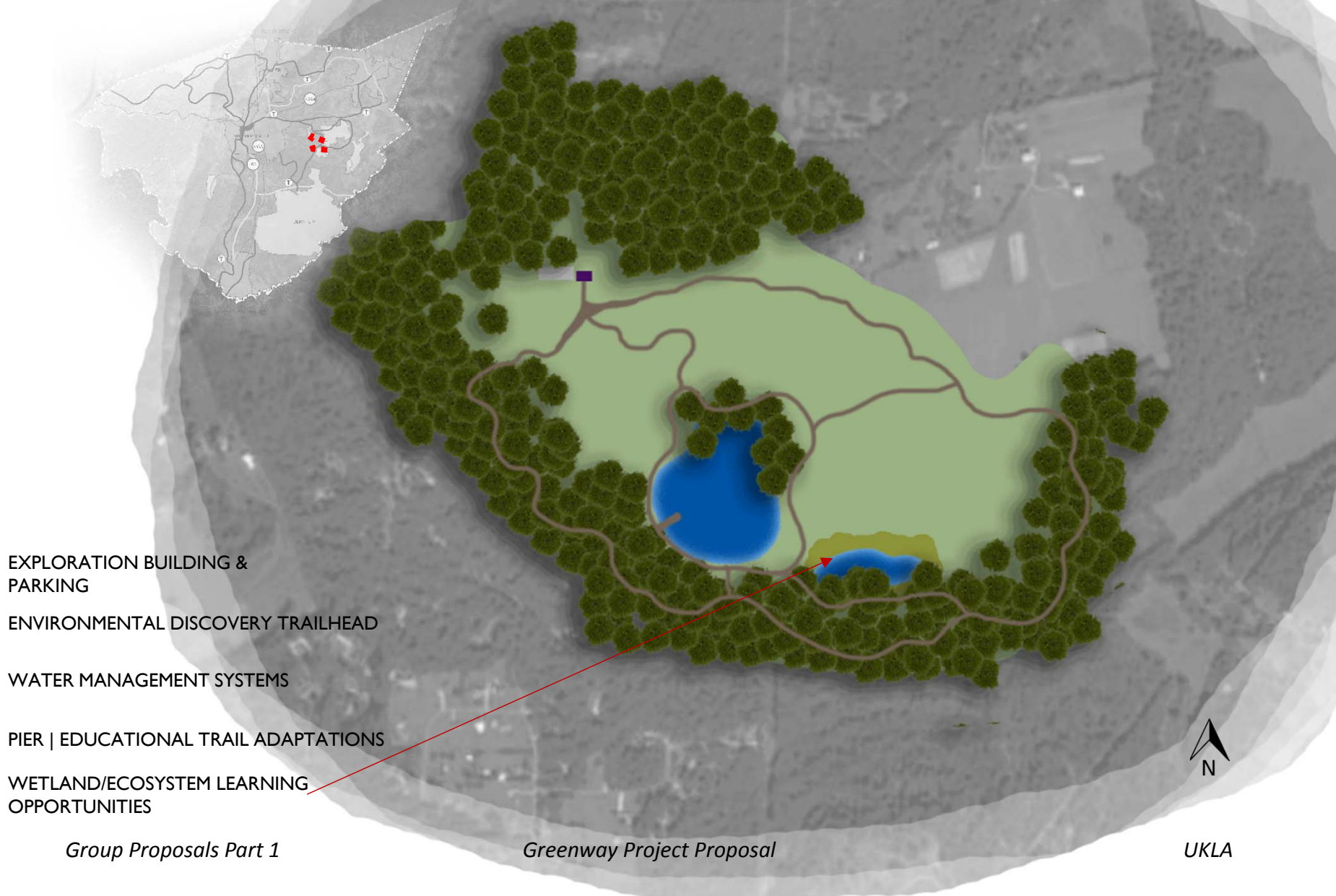


CULTURAL – PLAN



- EXPLORATION BUILDING & PARKING
- ENVIRONMENTAL DISCOVERY TRAILHEAD
- WATER MANAGEMENT SYSTEMS
- PIER | EDUCATIONAL TRAIL ADAPTATIONS

CULTURAL – PLAN



EXPLORATION BUILDING & PARKING

ENVIRONMENTAL DISCOVERY TRAILHEAD

WATER MANAGEMENT SYSTEMS

PIER | EDUCATIONAL TRAIL ADAPTATIONS

WETLAND/ECOSYSTEM LEARNING OPPORTUNITIES

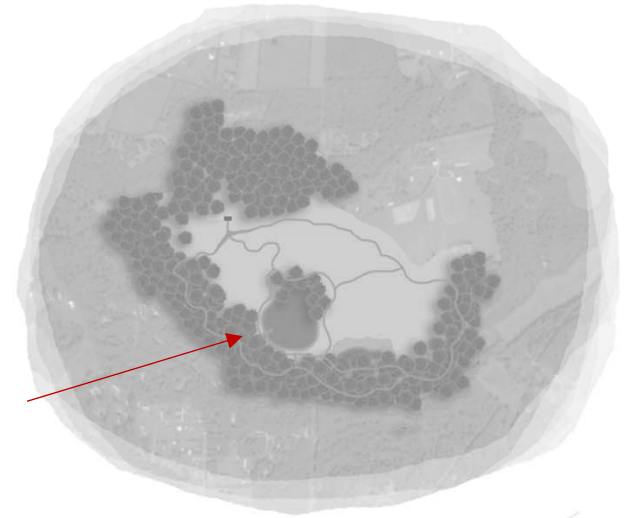
Group Proposals Part 1

Greenway Project Proposal



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CULTURAL – WATER ECOSYSTEM SECTION

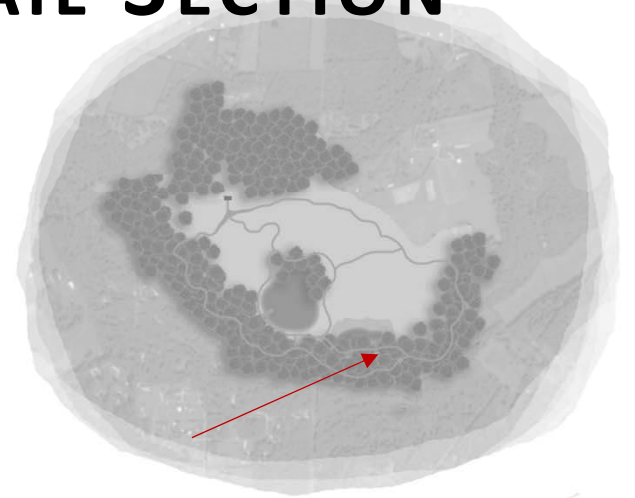


Group Proposals Part 1

Greenway Project Proposal

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CULTURAL – DISCOVERY TRAIL SECTION



Group Proposals Part 1

Greenway Project Proposal

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CULTURAL – ECOSYSTEM MANAGEMENT



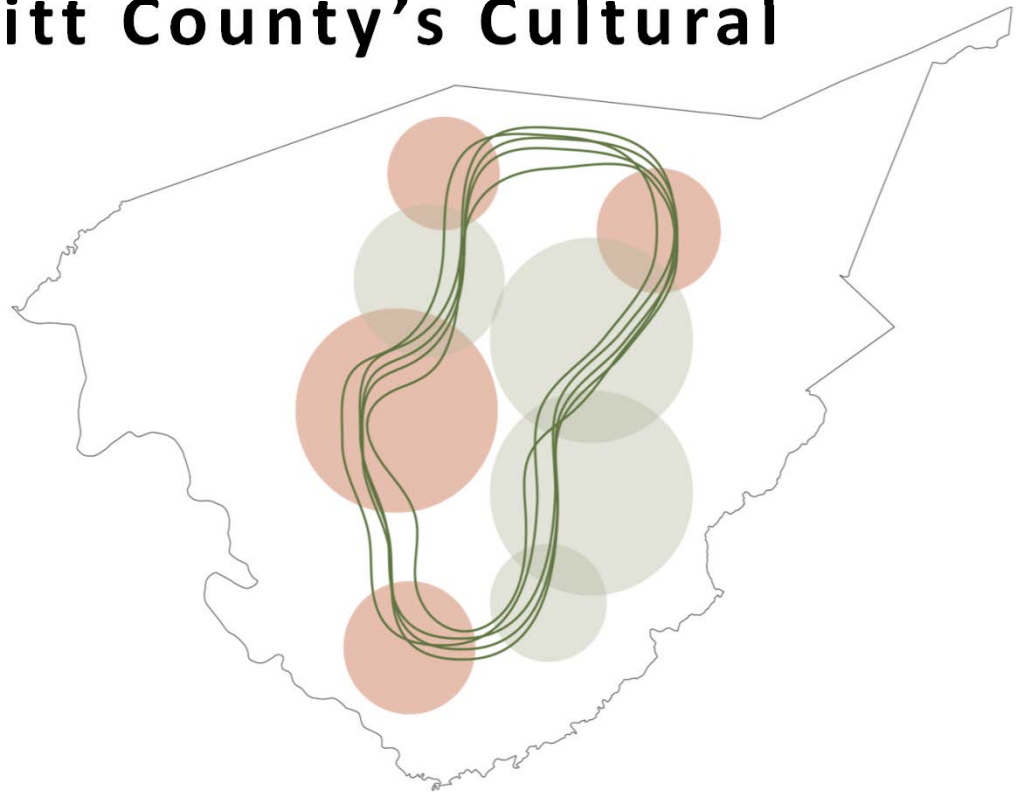
Group Proposals Part 1

Greenway Project Proposal

UKLA

THE COMMON ELEMENT

- **Connection of Bullitt County's Urban Cores & Natural Features**
- **Multiuse Green Space**
- **Education of Bullitt County's Cultural Resources**
- **County identity**



GROUP C

DECEMBER 2014



Bullitt
UNIVERSITY OF KENTUCKY
LANDSCAPE ARCHITECTURE

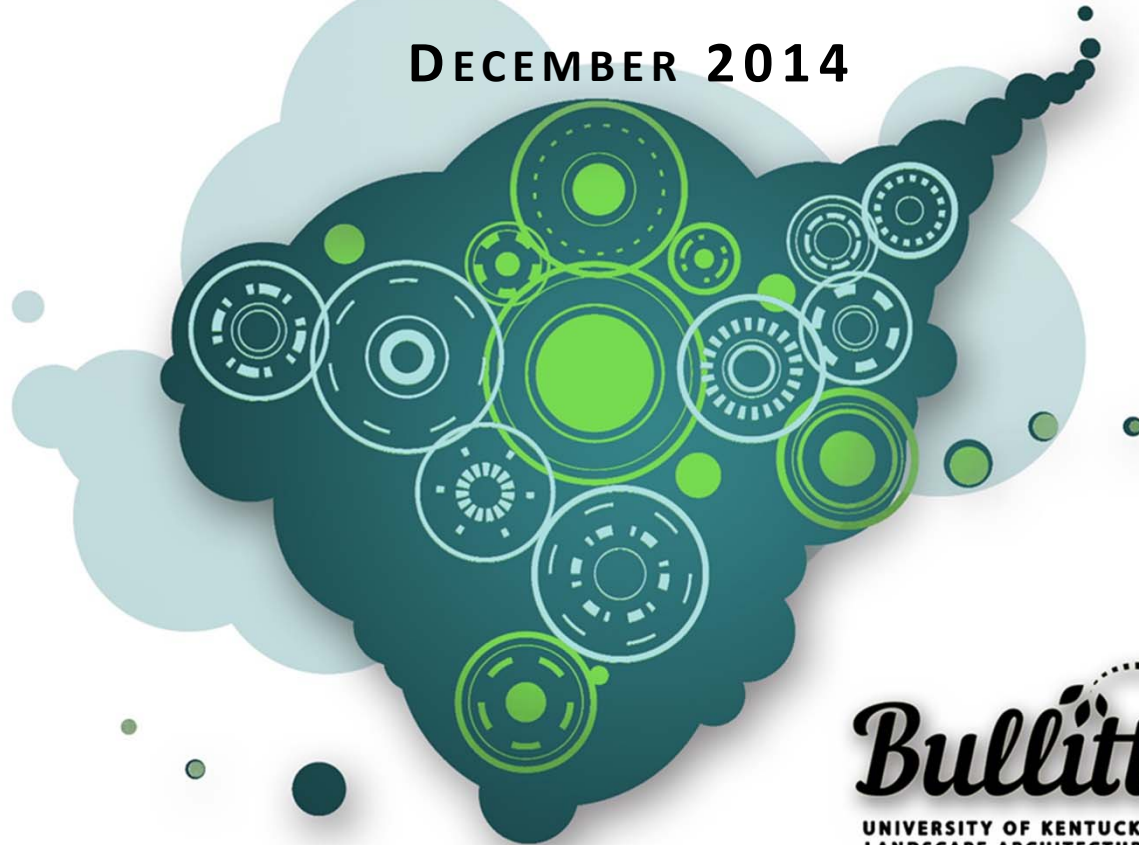
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KENTUCKY®
College of Agriculture,
Food and Environment
Department of Landscape Architecture

FOURTH & FIFTH YEAR STUDIO

THE BOUNDARY LOOPS

GREENWAY PROJECT PROPOSAL

DECEMBER 2014



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LANDSCAPE ARCHITECTURE

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Food and Environment
Department of Landscape Architecture

FOURTH & FIFTH YEAR STUDIO

Goal, Objective, Concept



PROGRAM

- Conservation
- Animal Habitat
- Hike/Bike Trail System
- Mountain Biking
- Service Boundaries
- Educational Opportunities
- Community Space



Group Proposals Part 1



Greenway Project Proposal

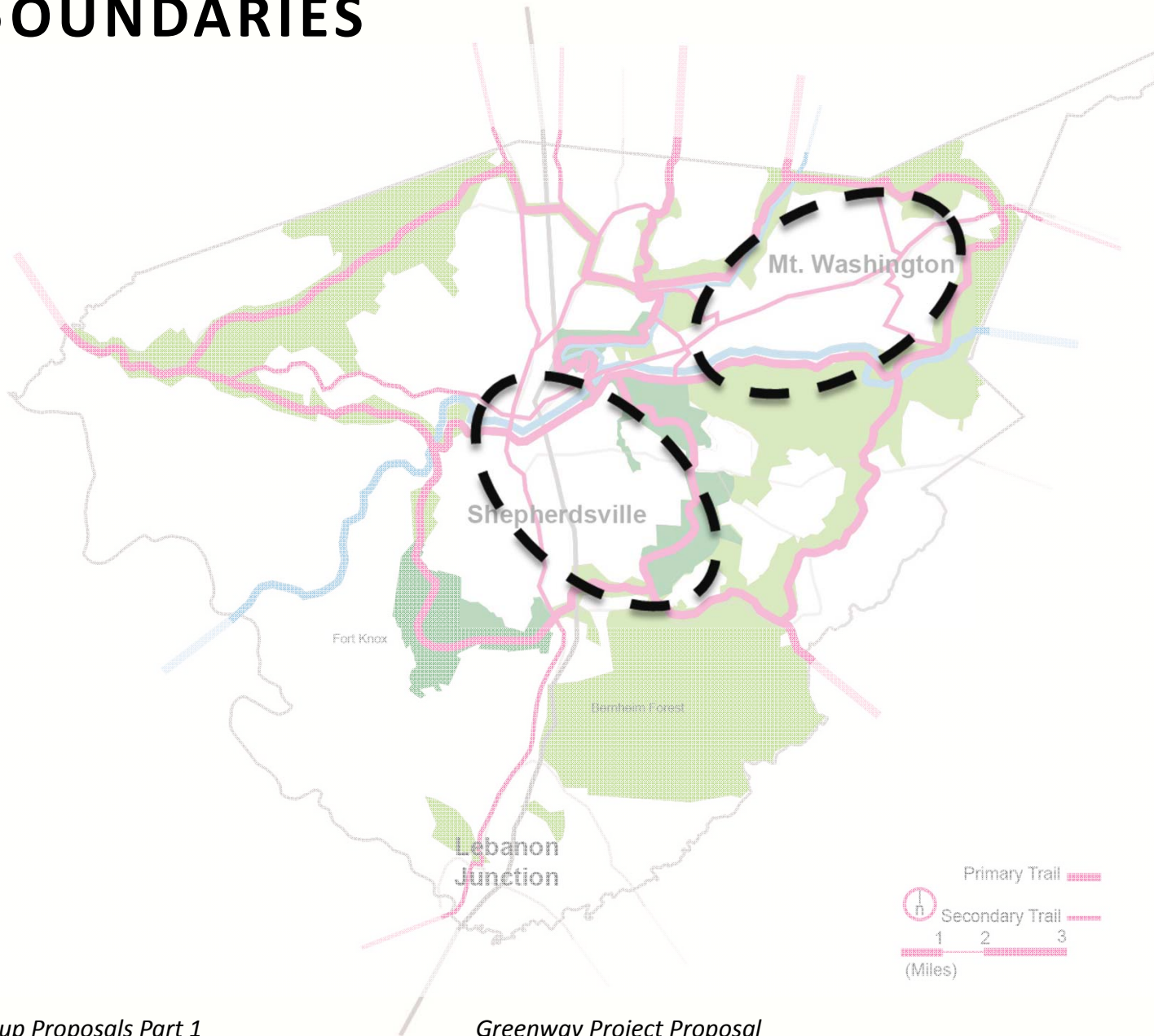


UKLA

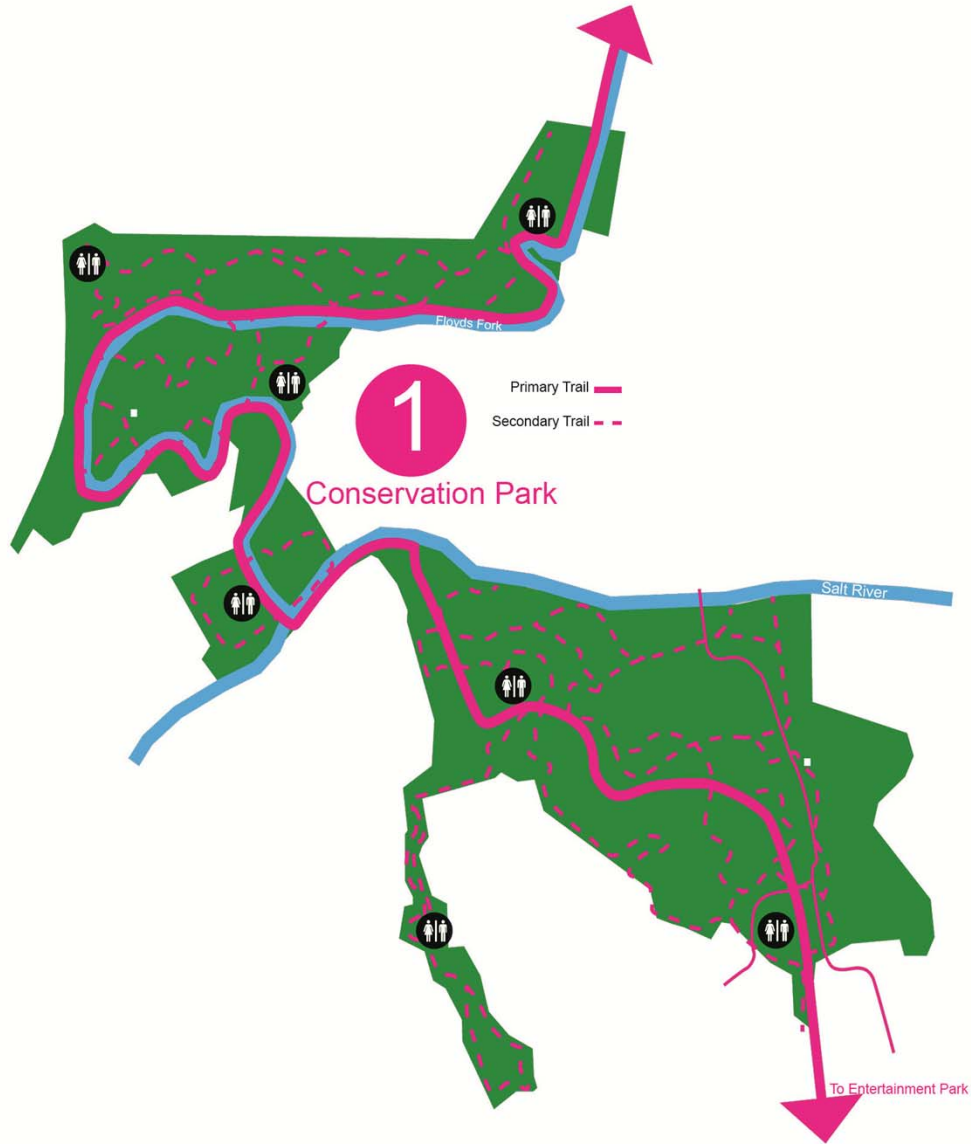
MASTER PLAN



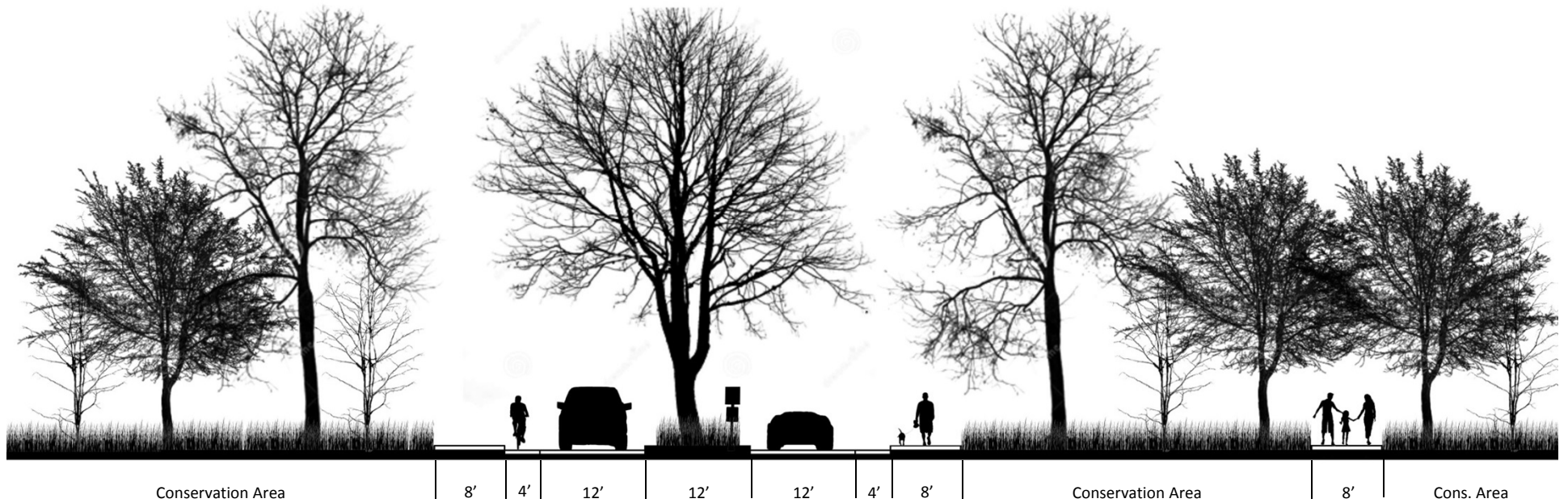
BOUNDARIES



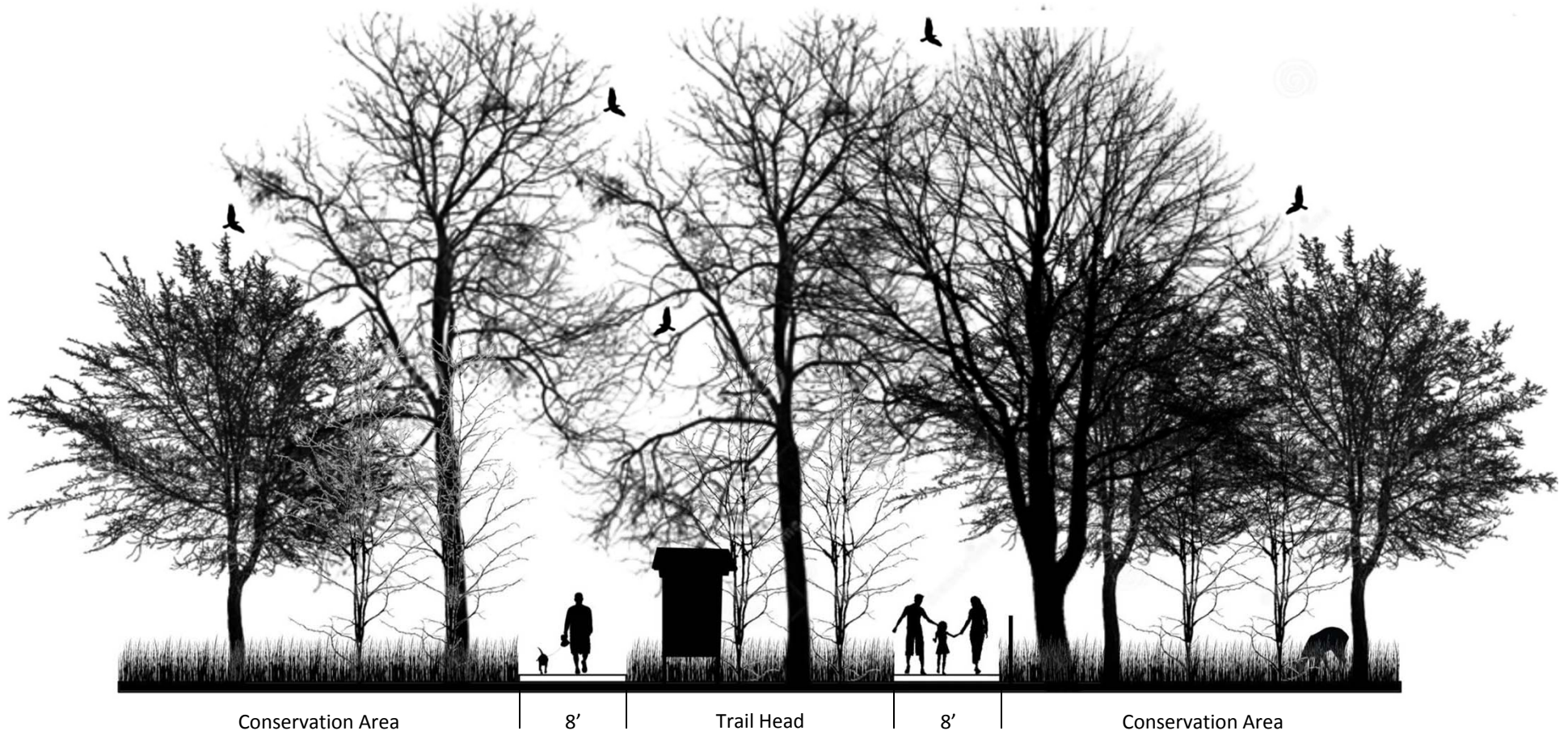
CONSERVATION FOCUS AREA



ROAD AND TRAIL INTERACTION (SECTION 1)



CONSERVATION AREA TRAILHEAD



TRAIL WATER CROSSING



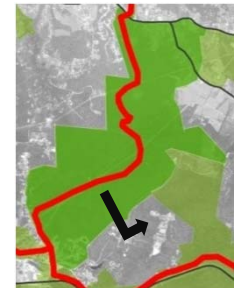
TOURISM FOCUS AREA

Big Level Adventure Park

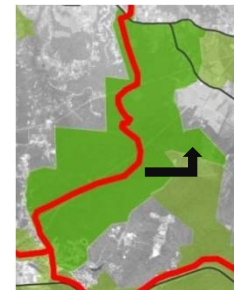
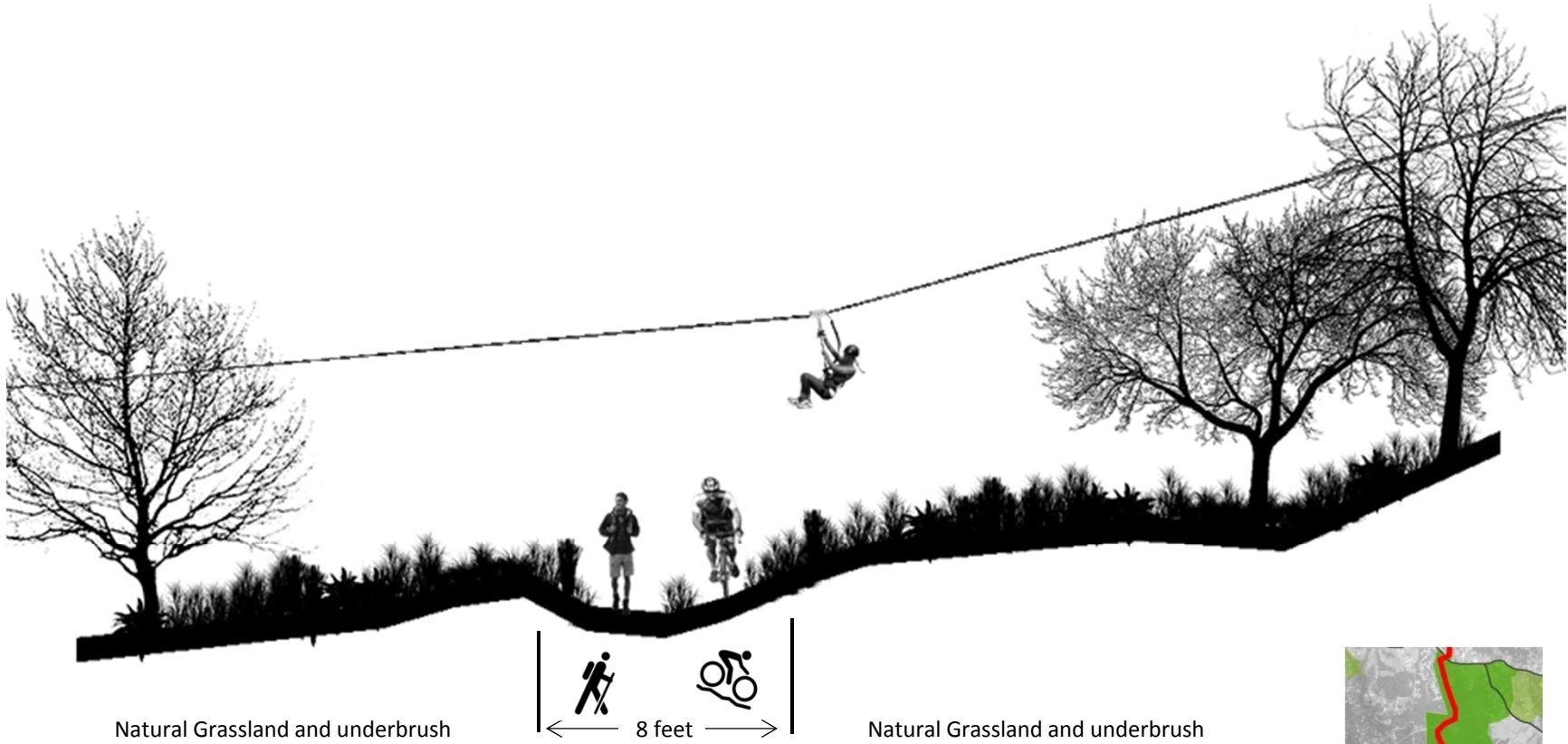


Figure 11 | Focus area concentrating on tourism and adventure.

MAIN TRAIL



LOW IMPACT



BIG LEVEL PERSPECTIVE



RECREATION FOCUS AREA



PATHS AND TRAILS



Group Proposals Part 1

Greenway Project Proposal

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PARK EXPERIENCE



EXPERIENCE BULLITT



BREAK (15 MIN)

GREENWAY PROJECT PROPOSAL

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Food and Environment

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LANDSCAPE ARCHITECTURE STUDIOS IV & V

PROJECT PROPOSALS, PART 2

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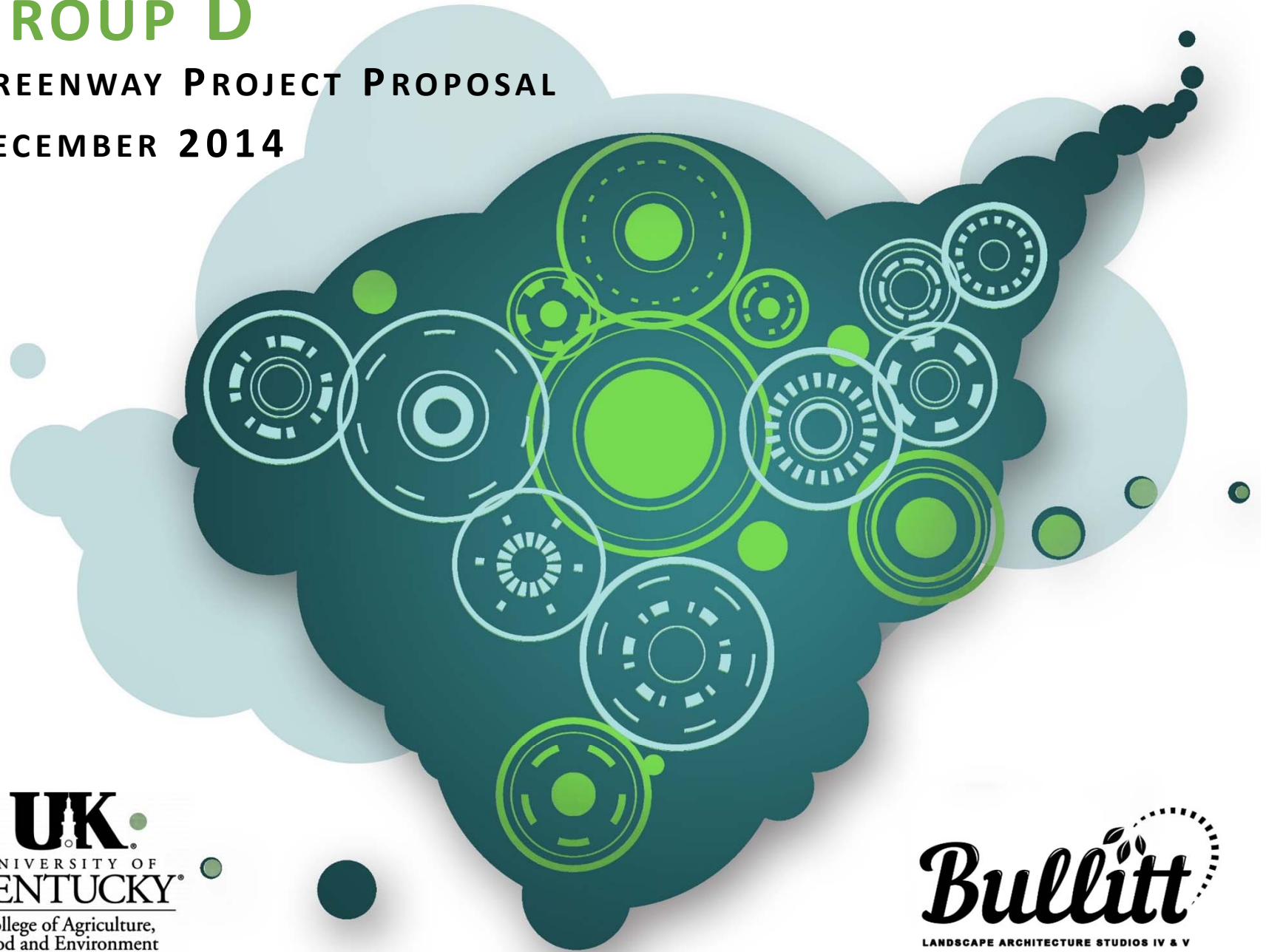
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GROUP D

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Bullitt's Barrel Run



One Trail Leads to Another

WHAT IS THE BARREL RUN?

- Trail System that is influenced by tourism, habitat, and wellness

- Bourbon + Wine = Barrel

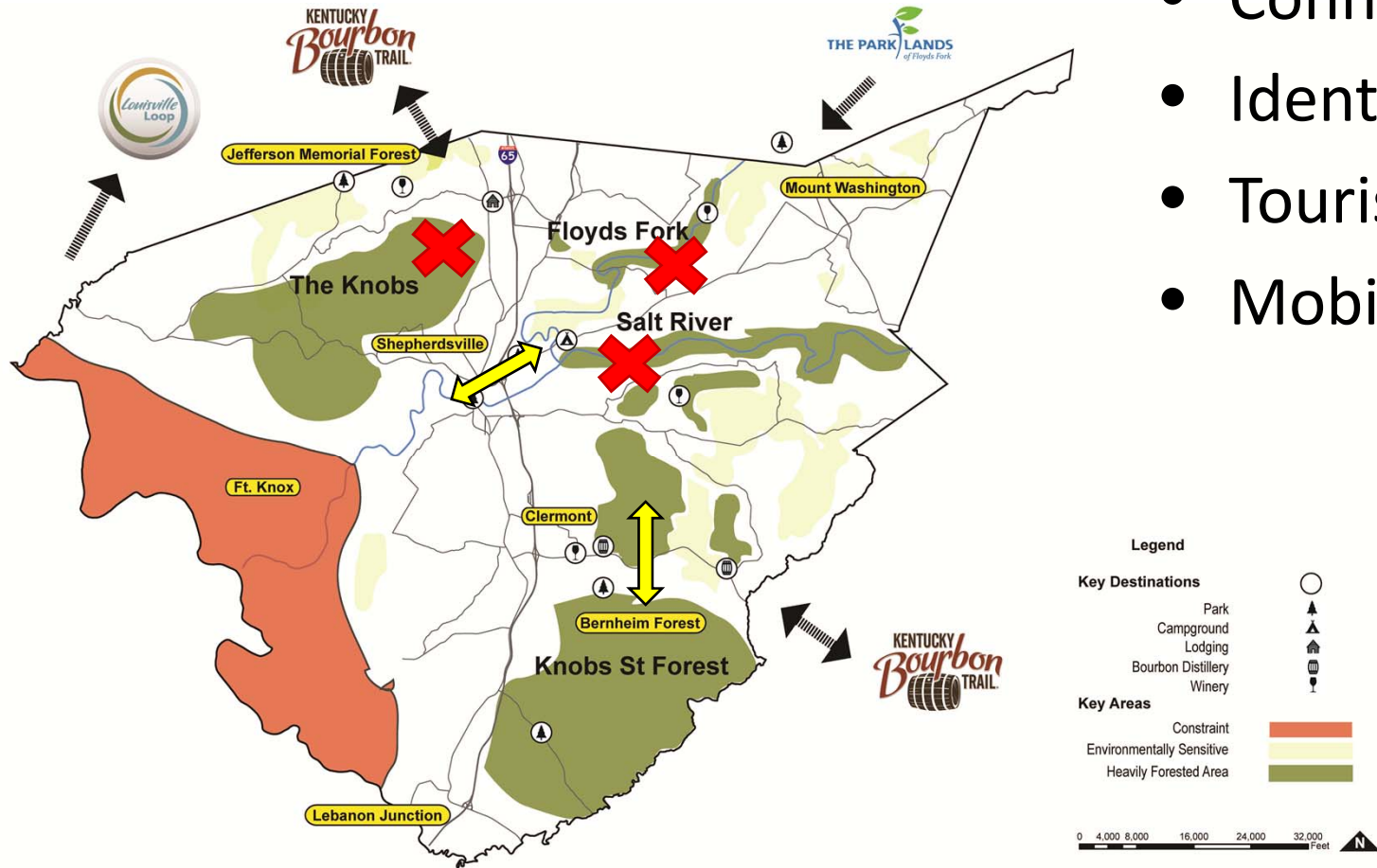


- Wellness + Habitat = Run



KEY ISSUES

- Connectivity
- Identity
- Tourism
- Mobility



THE GOAL

To **connect destinations** of Bullitt County through a county-wide greenway, with the intent of improving **tourism** and **community activity**. Through improving both tourism and community engagement, Bullitt County can establish its own **identity** and be more **self-sufficient**

OBJECTIVES



Cultural Connections



Wayfinding & Branding



Blueway Connections



Environmental Conservation

Project Proposals Part 2



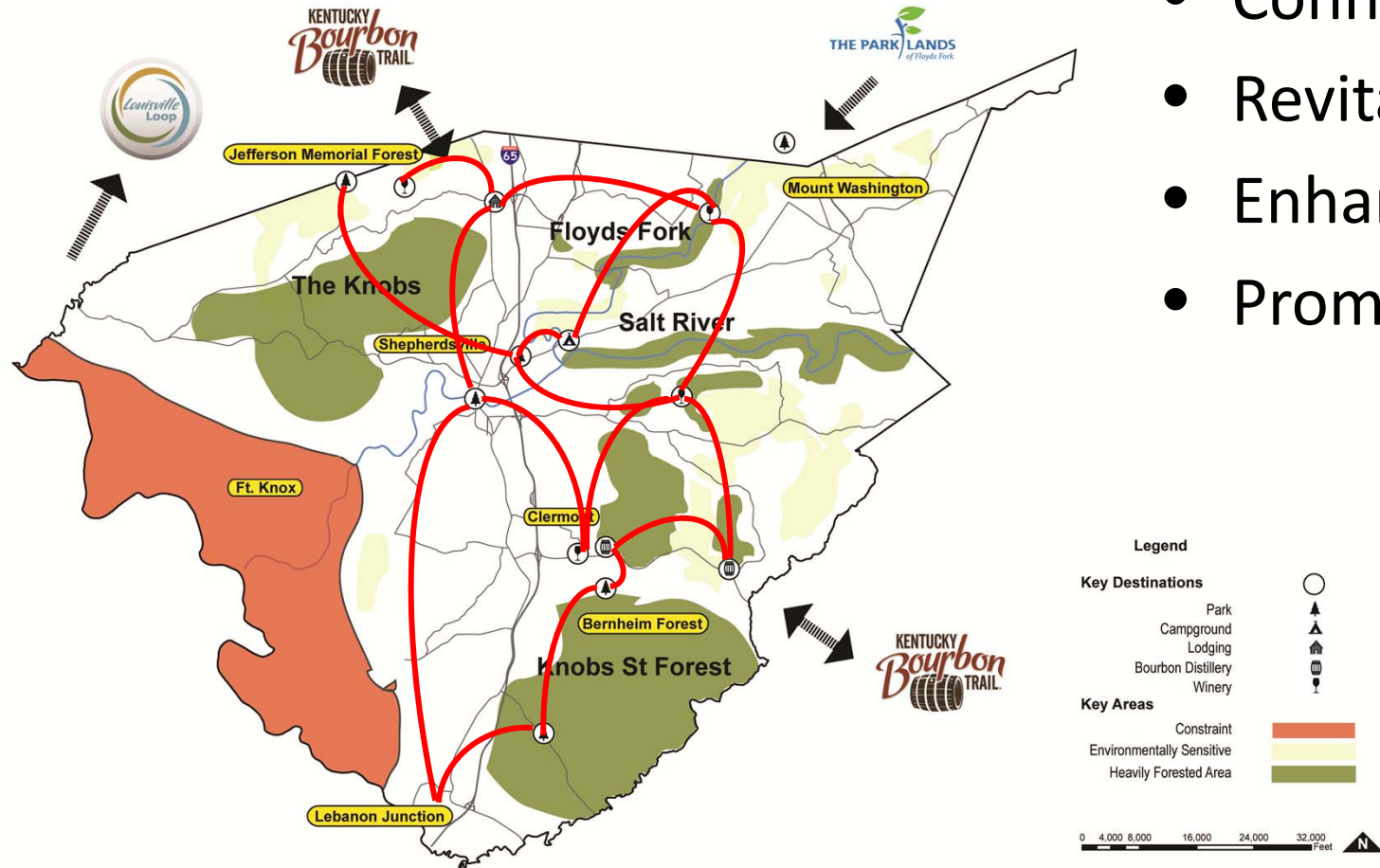
Recreational Opportunity

UKLA

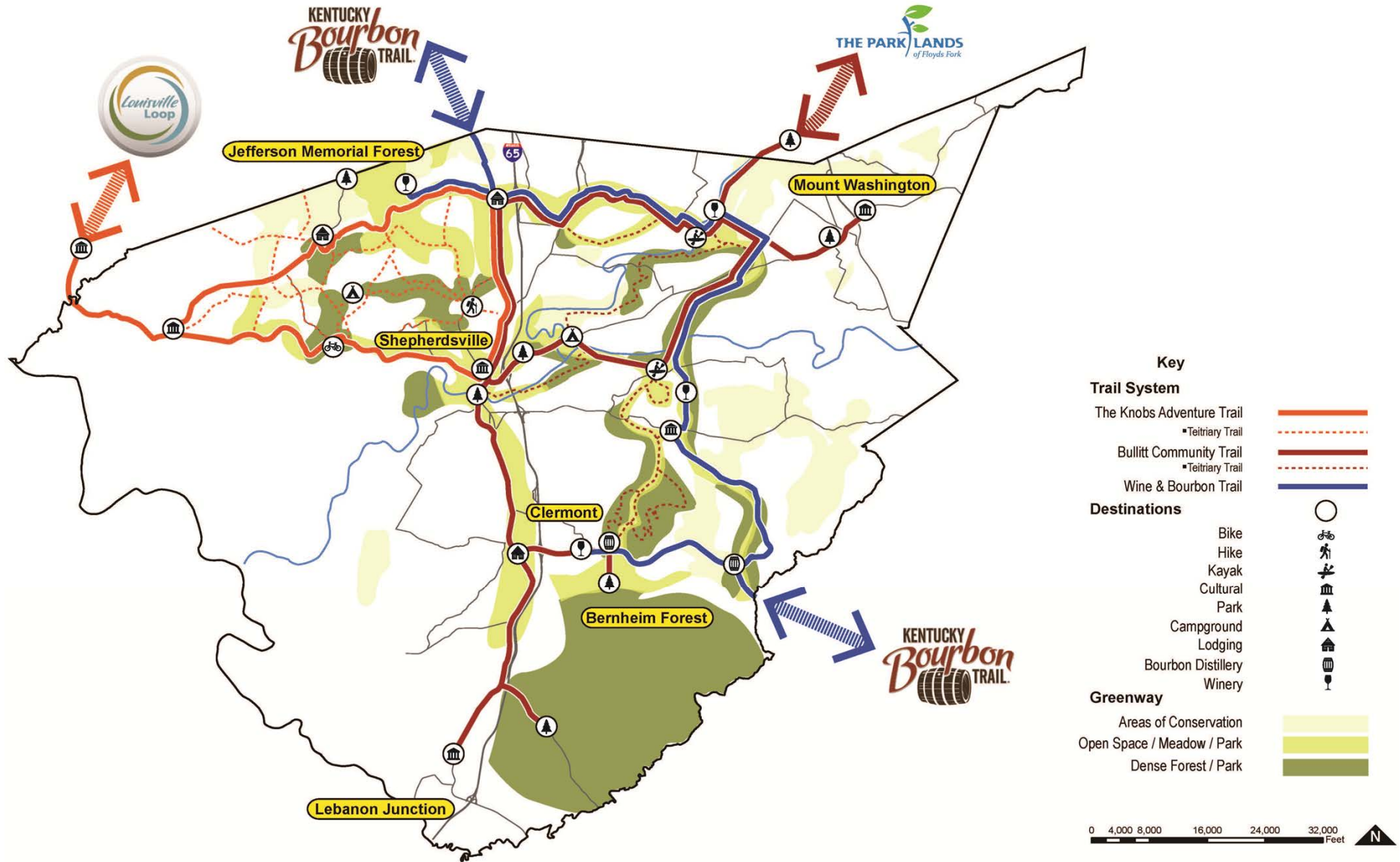
Greenway Project Proposal

CONCEPT

- Connect
- Revitalize
- Enhance
- Promote



MASTER PLAN

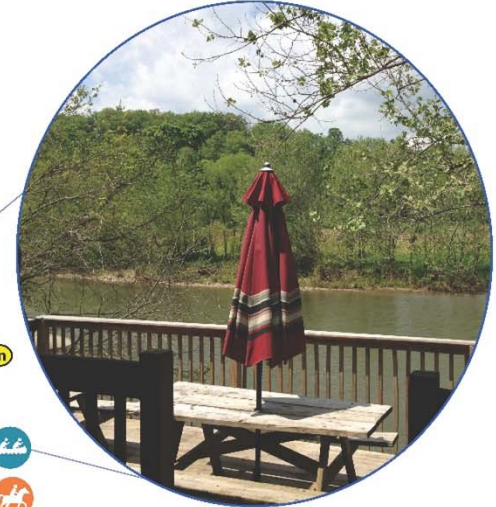


WINE & BOURBON TRAIL

Signage



River Walk



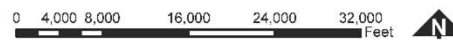
Hiking Trail



Master Plan

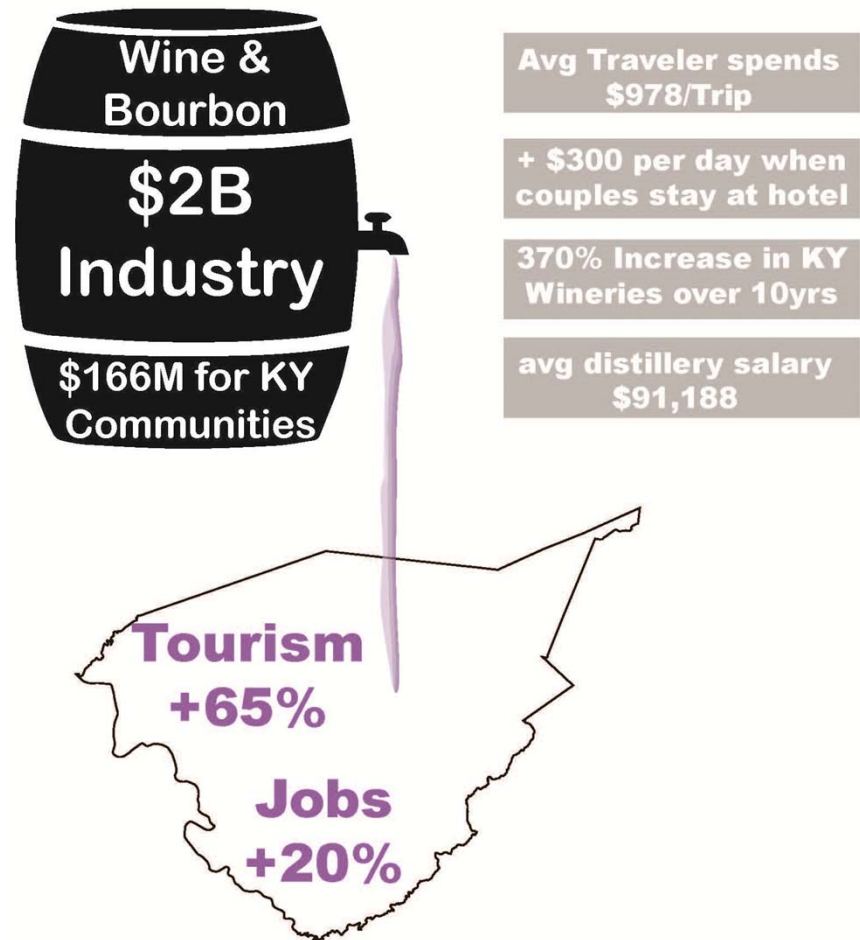


Bike Trail



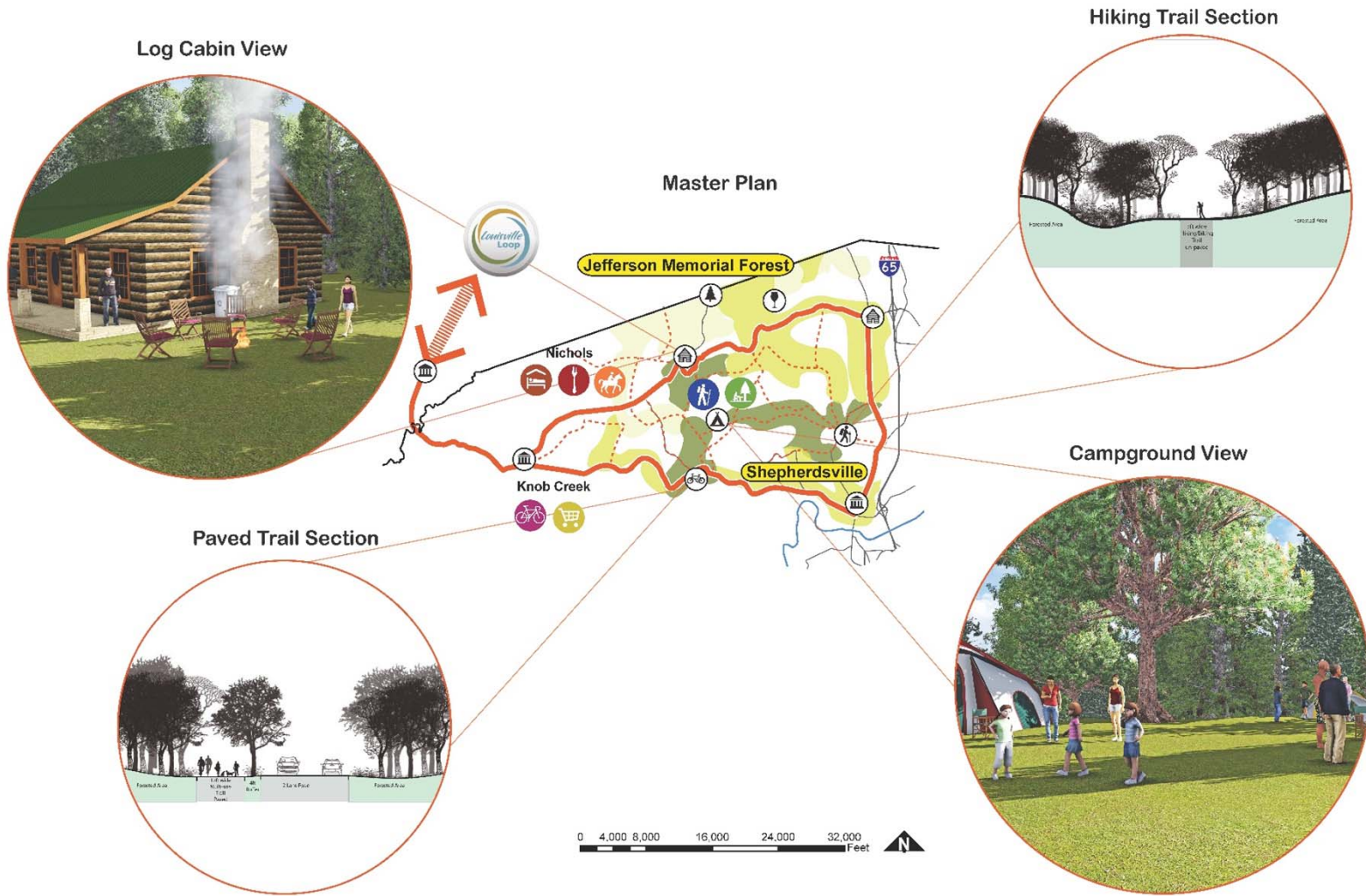
HOW IT COULD WORK

1. Create **Branding** and **Signage**
2. Apply for AVA
(American Viticulture Area)
→ **Identity**
3. Alcohol Tax \$ →
Implementation =
Return
Investment
4. **Local Sourcing**



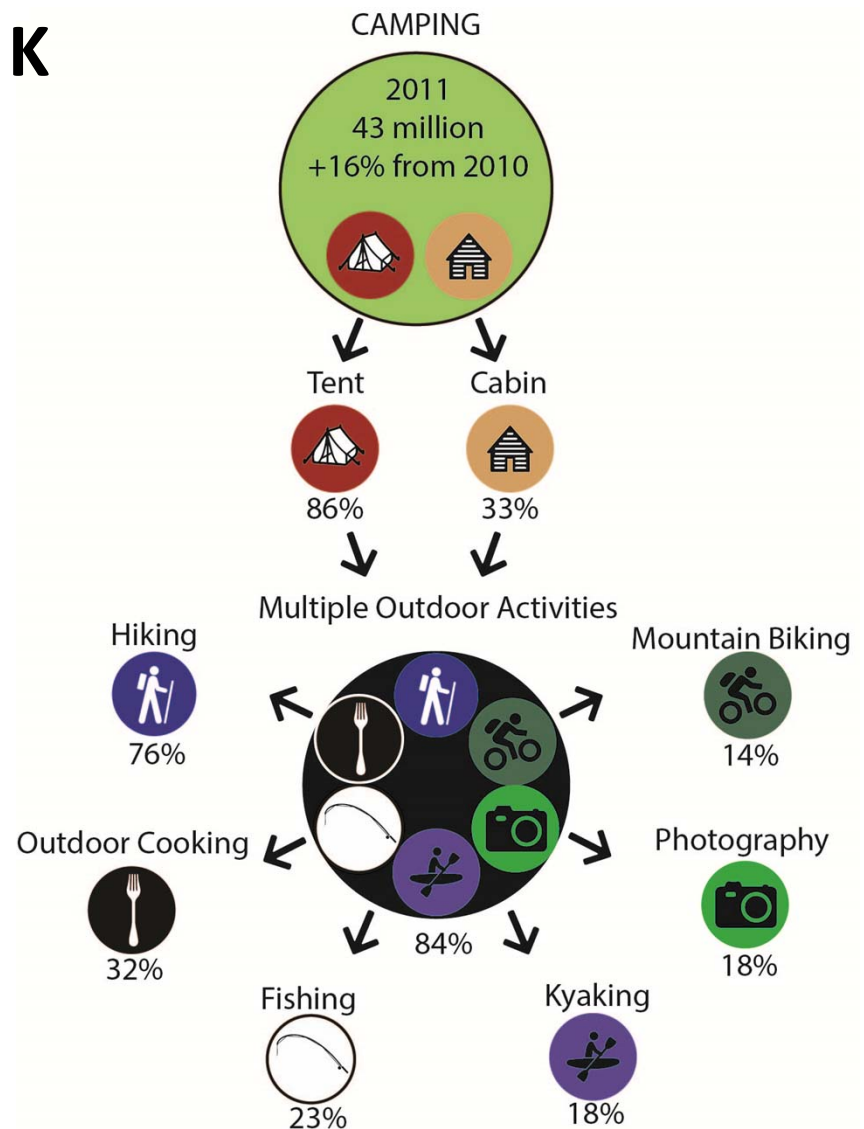
(Source: Kentucky Distillers Association. (2014). The Results Are In: New Study Proves Kentucky Bourbon On Cusp of Golden Age.; Lockman, Cathy. (2014). Kentucky's Wine Industry Grows As New Commercial Vineyards Open.)

KNOBS ADVENTURE TRAIL



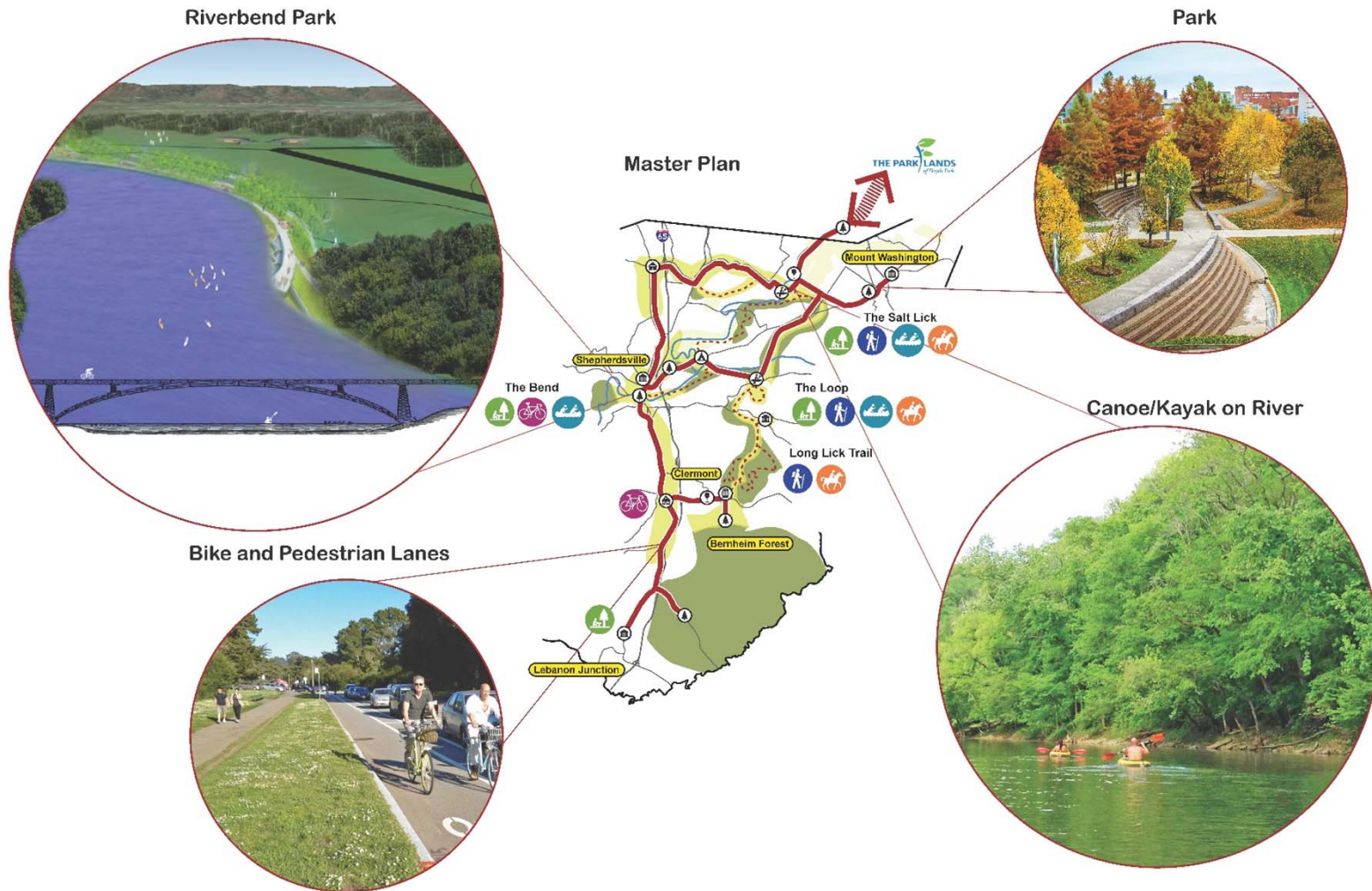
HOW IT COULD WORK

1. Provide **lodging**
2. Provide **outdoor activities** and active lifestyles
3. Enhance relationship with **nature**
4. Group/family **events**



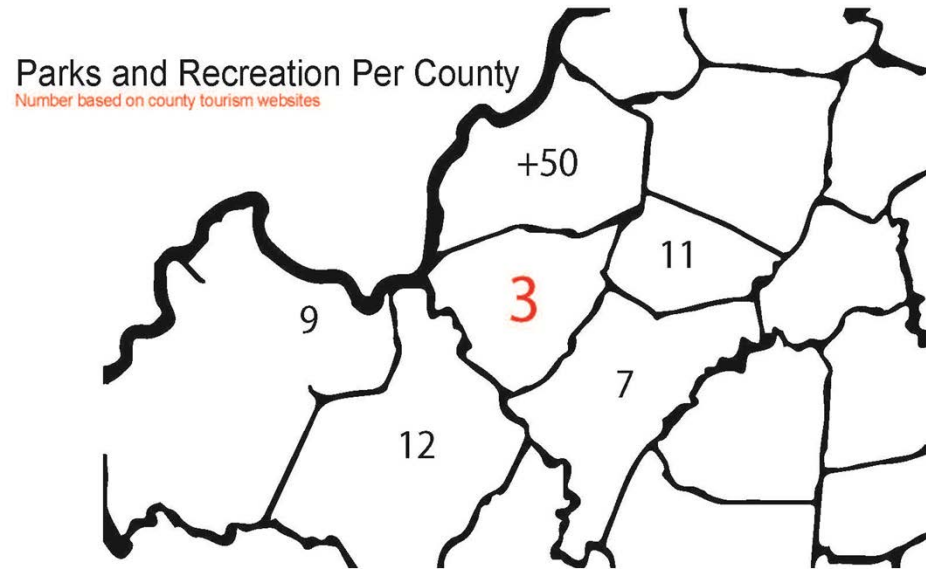
(Source: 2012 American Camper Report. (2012, January 1); M.lambert. (n.d.))

COMMUNITY TRAIL



HOW IT COULD WORK

1. More **Parks** =
More **Health
Benefits**
2. Pedestrian and
Bike
Accessibility
3. Apply for **Grants**
4. **Restore
Waterways**



(source: County Tourism Websites for Meade, Hardin, Nelson, Spencer, and Jefferson counties)

POTENTIAL PHASING- 1 TRAIL TO ANOTHER

1. Wine & Bourbon Trail

1. Money Influx from Tax
2. Low Development Implementation
3. Branding and Social Outreach

2. Knob Adventure Trail

1. Establish Path Routes
2. Attractions
3. Amenities

3. Community Trail

1. Protect Conservation Areas
2. Connect Communities via road
3. Establish Parks and Pedestrian Corridors

POTENTIAL IMPACT

- Increase **Tourism** → **Jobs** → **Economy**
- Increase **Community** Involvement
- Provide More **Recreational Space** → **Health Benefits**
- **Preservation** of Natural Environment



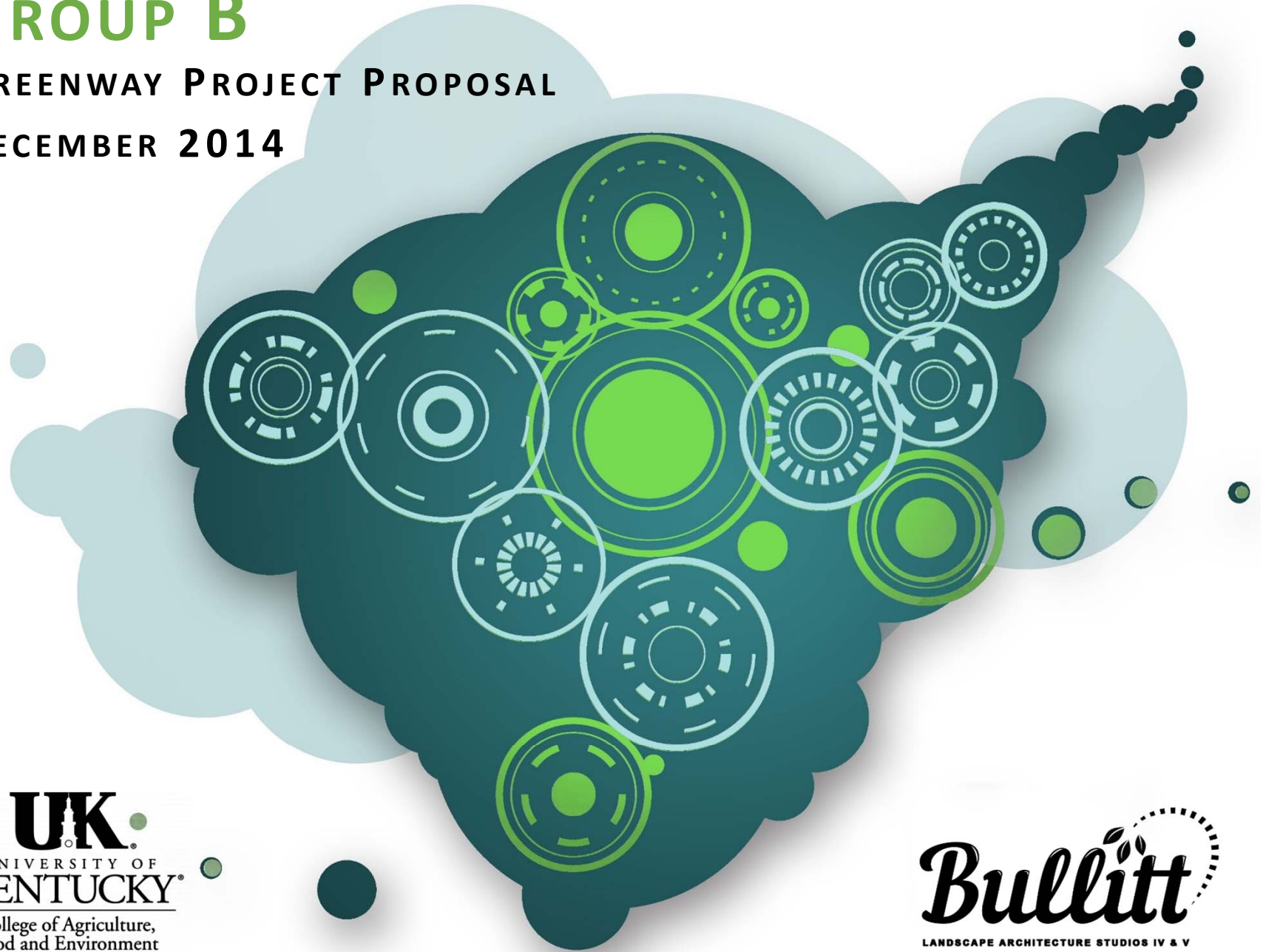
SOURCES

- 2012 American Camper Report. (2012, January 1). Retrieved December 3, 2014, from <http://outdoorindustry.org/images/researchfiles/SpecialReportOnCamping2012.pdf?179>
- Davis, B., Dutzik, T., & Baxandall, P. (2012). Young People Choose to Replace Driving with Alternative Transportation. In *Transportation and the New Generation* (Vol. April). U.S. PIRG Education Fund.
- Kaczynski, A., Potwarka, L., & Saelens, B. (n.d.). Association Of Park Size, Distance, And Features With Physical Activity In Neighborhood Parks. *American Journal of Public Health*, 1451-1456. Retrieved December 3, 2014, from <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2446450/>
- Kentucky Distillers Association. (2014). The Results Are In: New Study Proves Kentucky Bourbon On Cusp of Golden Age. Retrieved November 17, 2014, from <http://kybourbontrail.com/results-new-study-proves-kentucky-bourbon-cusp-golden-age/>
- Location: Bullitt County. (2008, January 1). Retrieved November 18, 2014, from <http://www.kentuckyhealthfacts.org/data/location/show.aspx?cat=2,3&loc=15>
- Lockman, Cathy. (2014). Kentucky's Wine Industry Grows As New Commercial Vineyards Open. Retrieved October 31, 2014, from <http://farmflavor.com/us-ag/kentucky/local-food-beverages-kentucky/grape-expectations-for-kentuckys-wine-industry/>
- Mlambert. (n.d.). 40 million people go camping in the U.S. | Roadtripping. Retrieved December 3, 2014, from <http://miamiherald.typepad.com/roadtripping/2012/01/40-million-people-go-camping-in-the-us.html>
- President's Council on Fitness, Sports & Nutrition. (2010, February 23). Retrieved November 3, 2014, from <http://www.fitness.gov/resource-center/facts-and-statistics/>
- Recreation in Bullitt County. (n.d.). Retrieved October 8, 2014, from <http://www.travelbullitt.org/recreation.shtml#parks>

GROUP B

GREENWAY PROJECT PROPOSAL

DECEMBER 2014



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TR BULLITT TT TRAIL L

COMMUNITY ————— NATURE ————— PEOPLE

TR BULLITT TT TRAIL L

COMMUNITY

NATURE

PEOPLE



CONNECTIONS

TR BULLITT TT TRAIL L

COMMUNITY

NATURE

PEOPLE



CONNECTIONS



STEWARDSHIP

TR BULLITT TRAIL L

COMMUNITY

NATURE

PEOPLE



CONNECTIONS

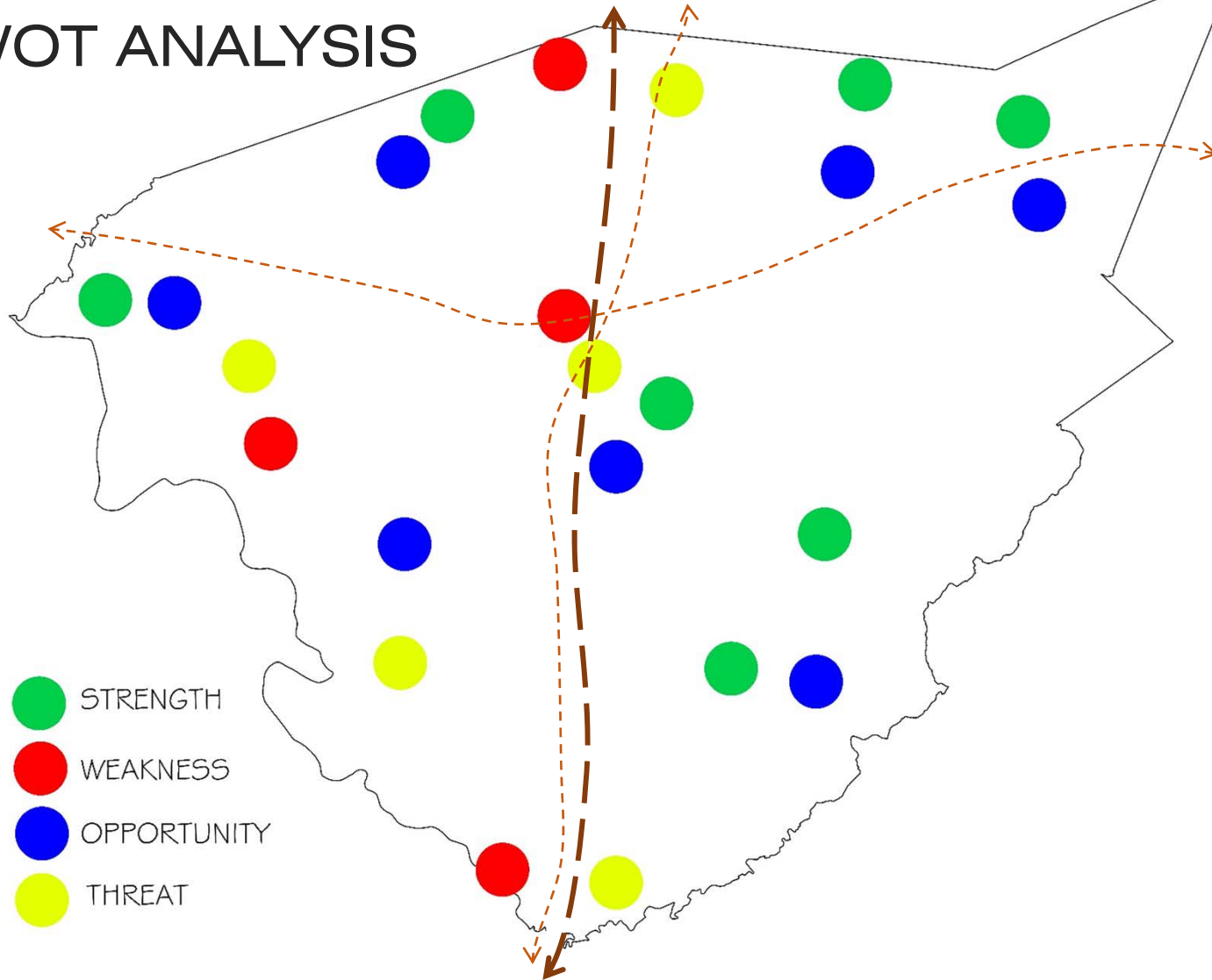
STEWARDSHIP

RECREATION



A HEALTHIER BULLITT COUNTY

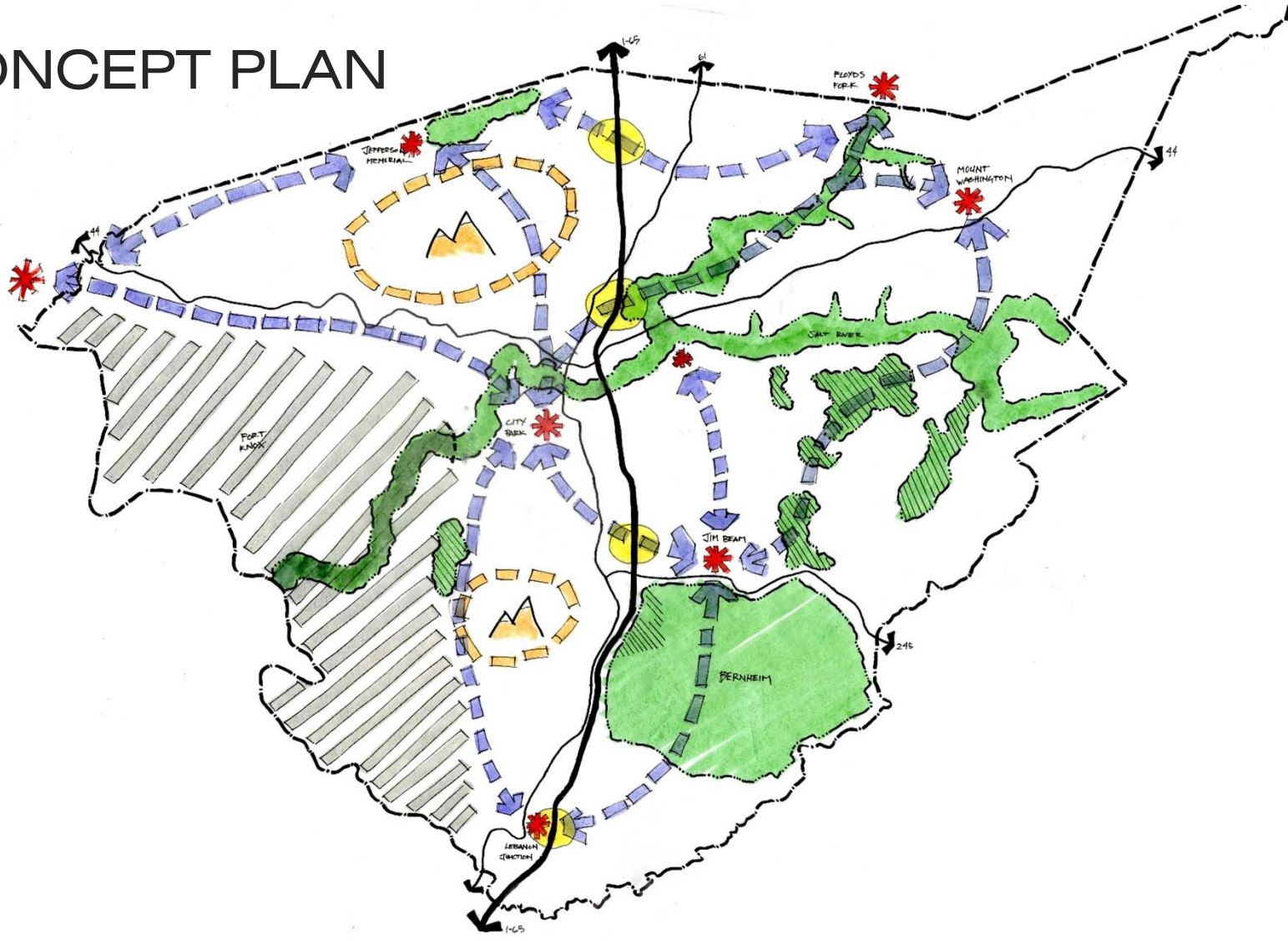
SWOT ANALYSIS



OPPORTUNITIES

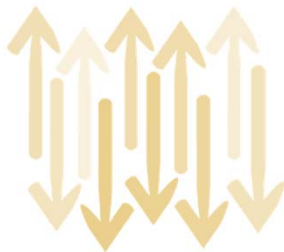
- Recreational Space
- Open/Green Space
- Connectivity Between Communities

CONCEPT PLAN

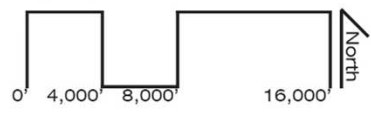
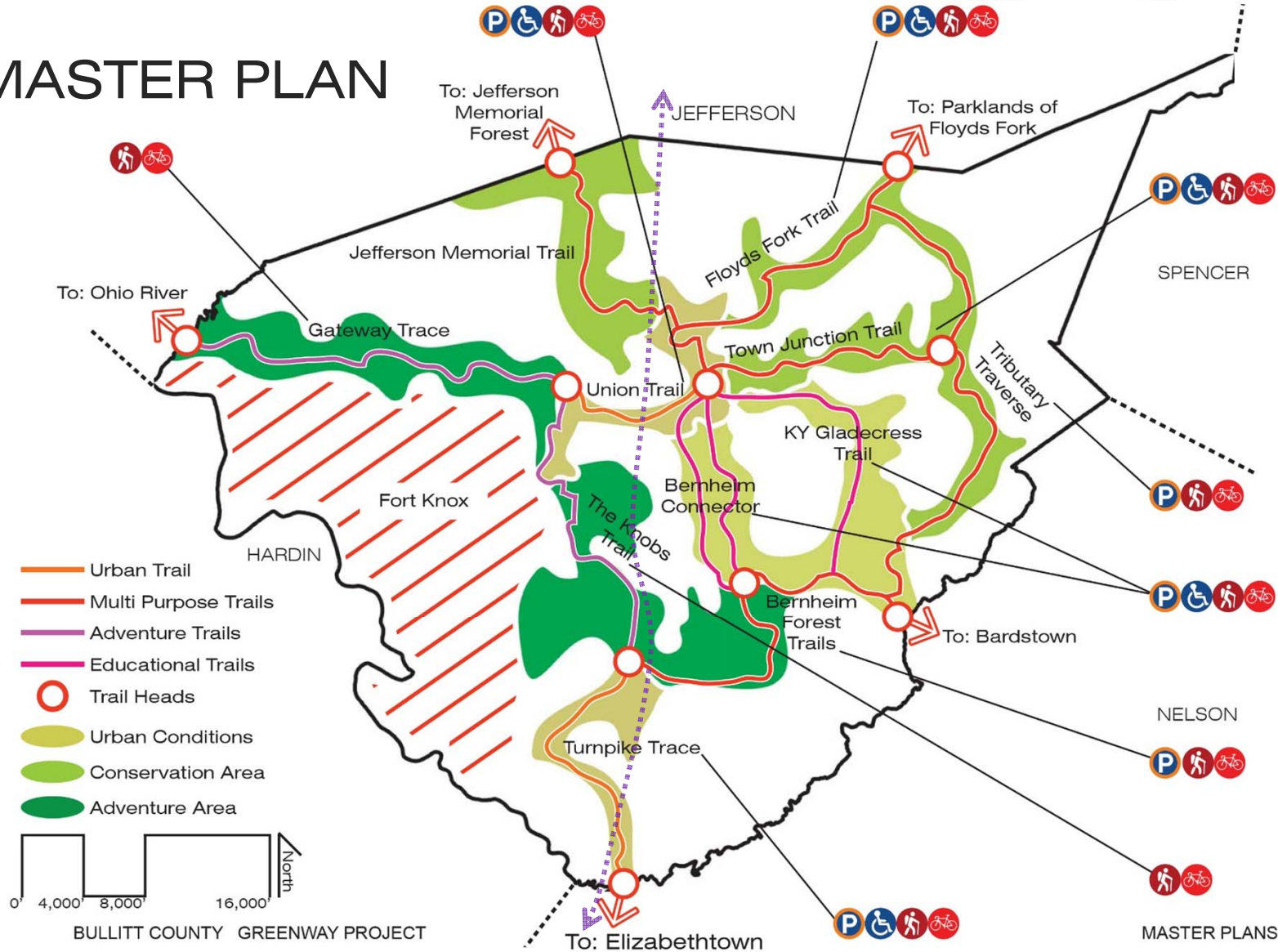


PROGRAMMING COMPONENTS

- Greenway corridor (Trails, Boardwalks, Bridges)
- Natural space (Conservation/Preservation areas)
- Connections (Under/overpasses, Vehicular access)

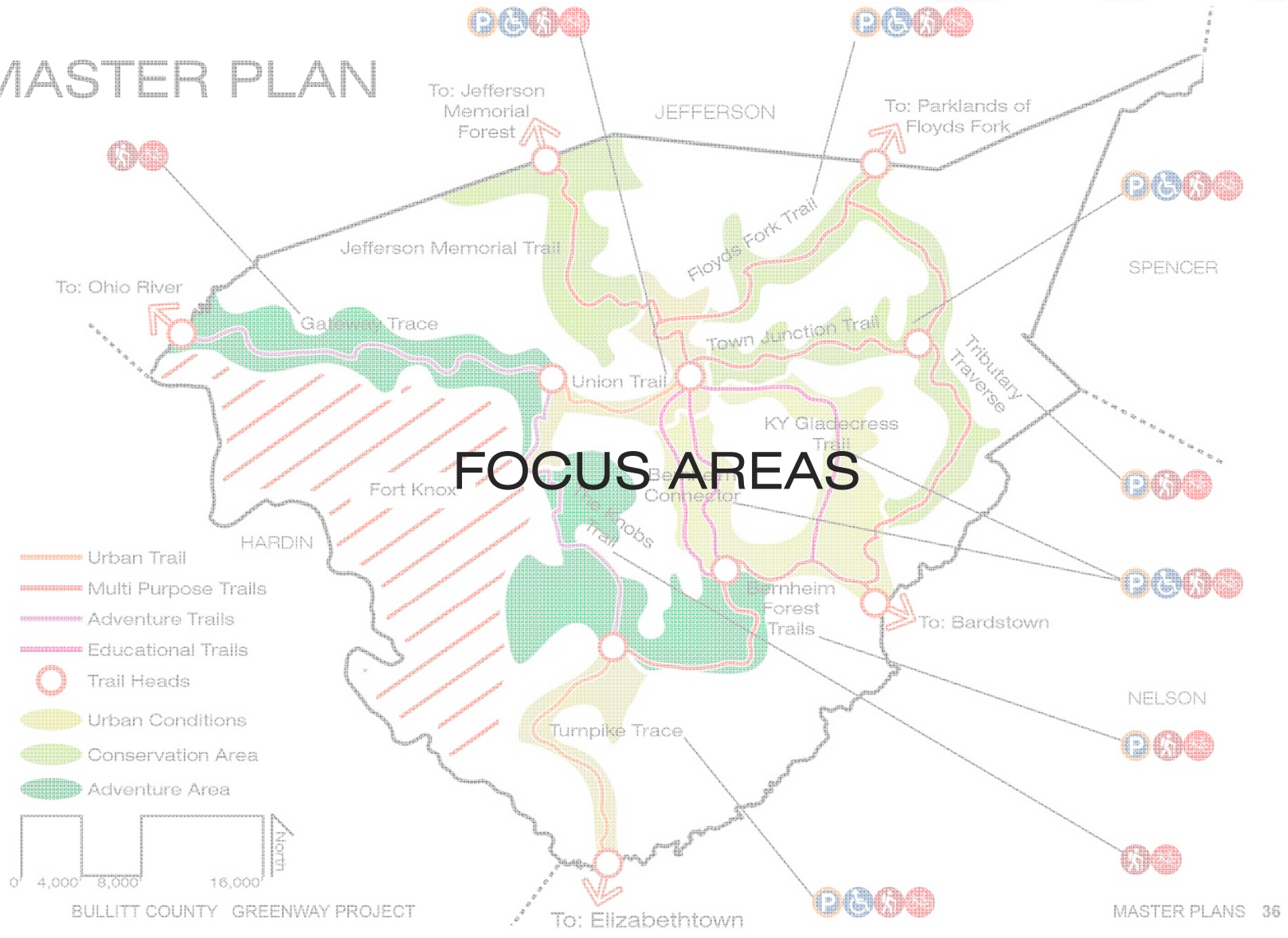


MASTER PLAN



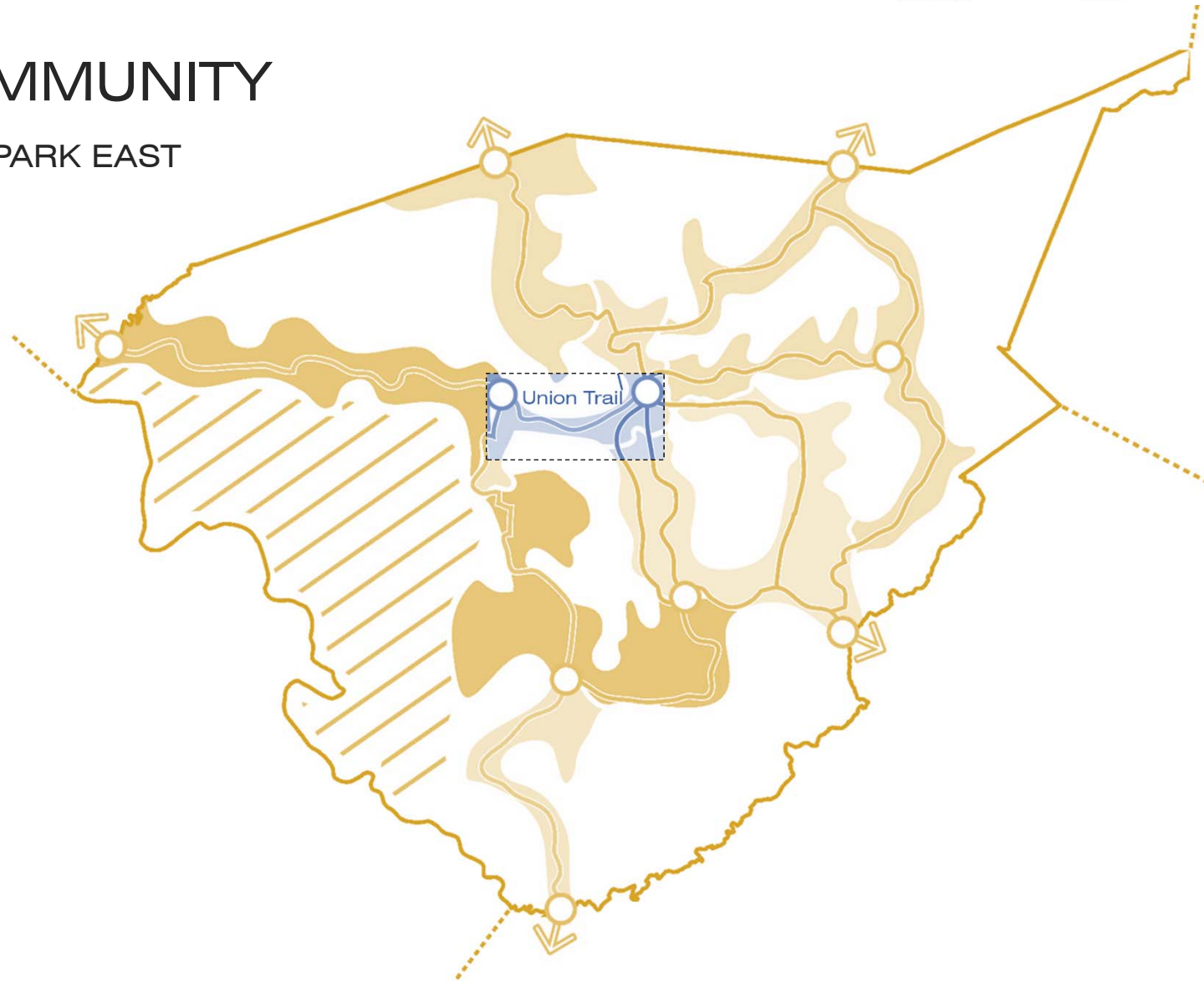
BULLITT COUNTY GREENWAY PROJECT

MASTER PLAN



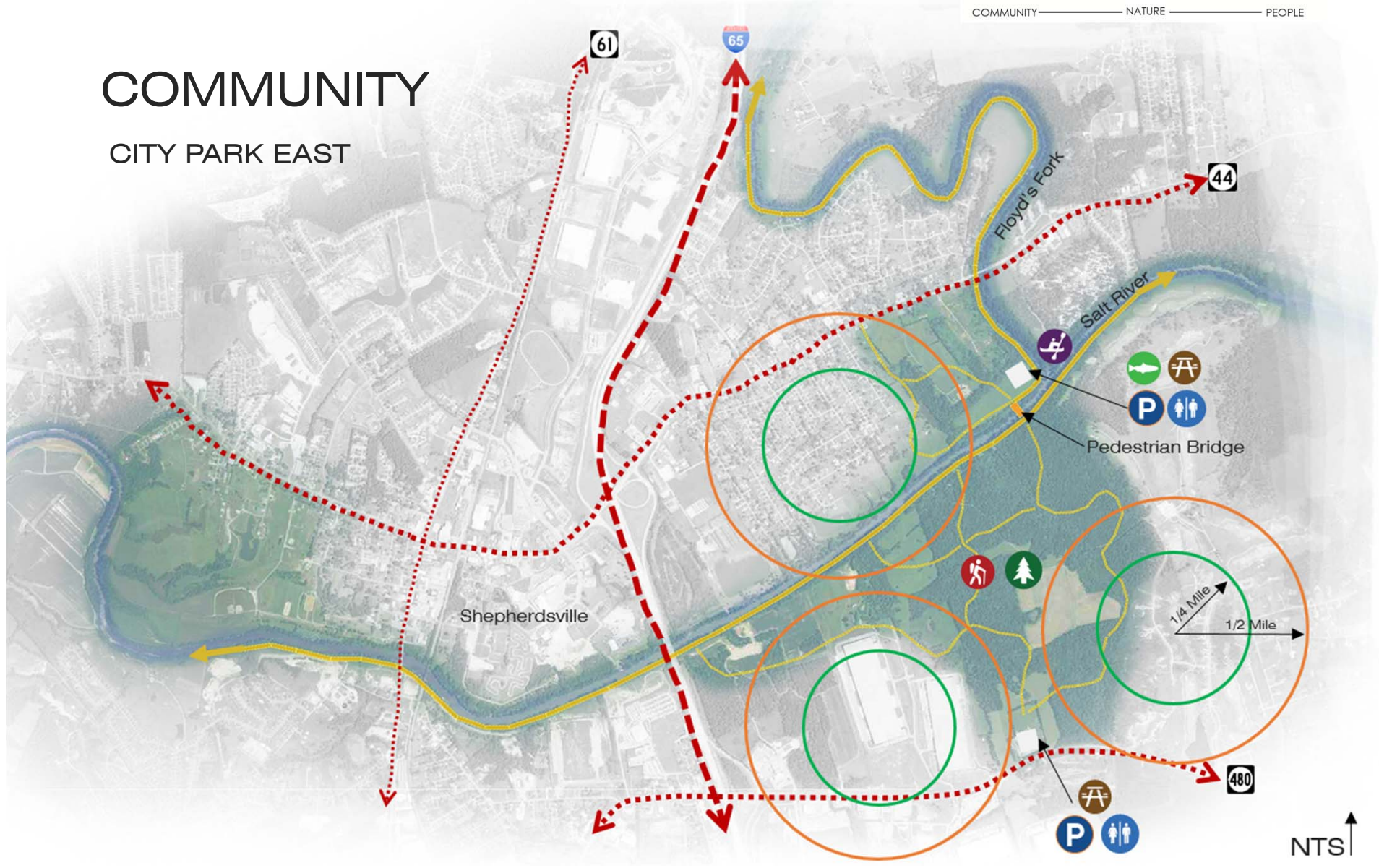
COMMUNITY

CITY PARK EAST



COMMUNITY

CITY PARK EAST

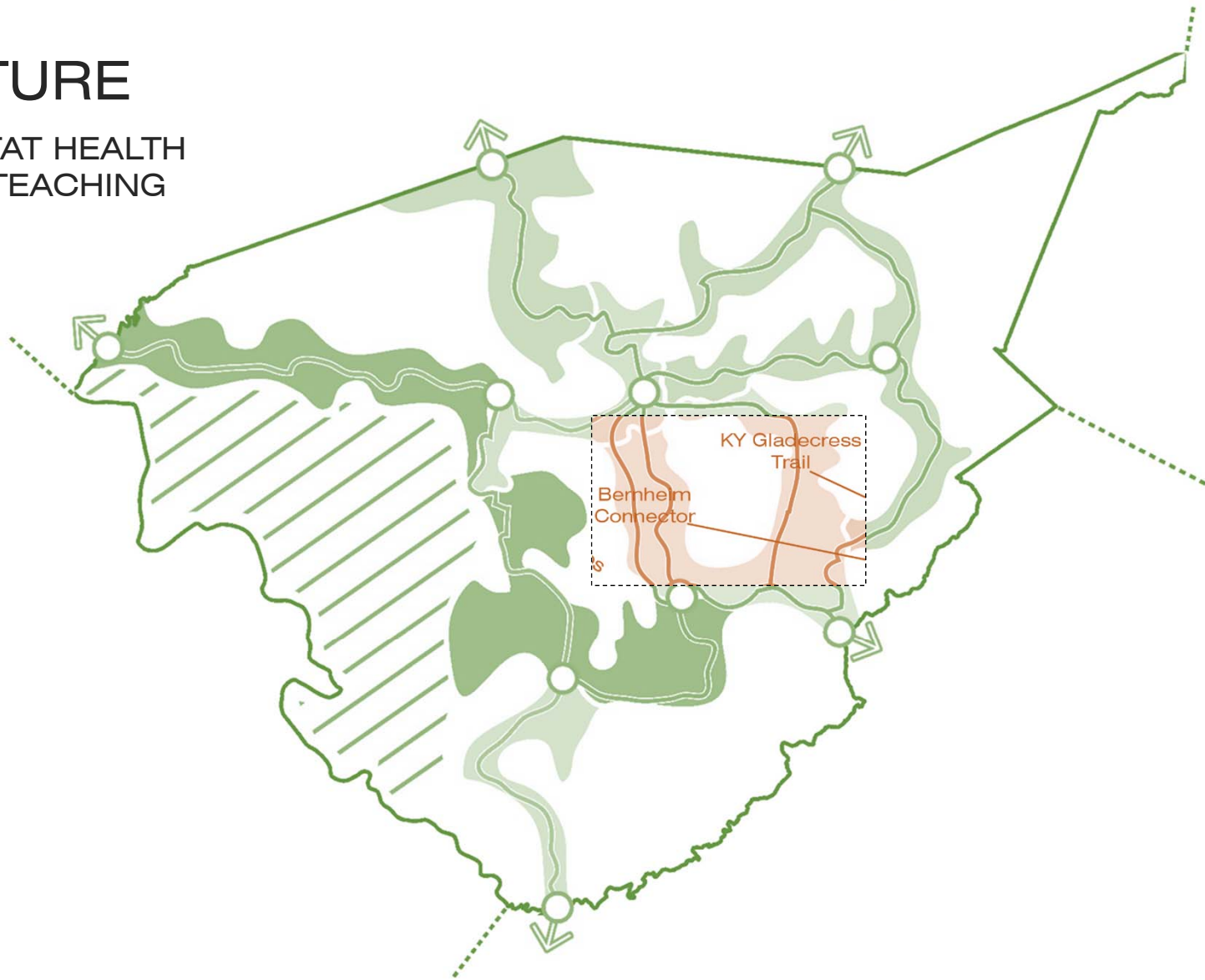






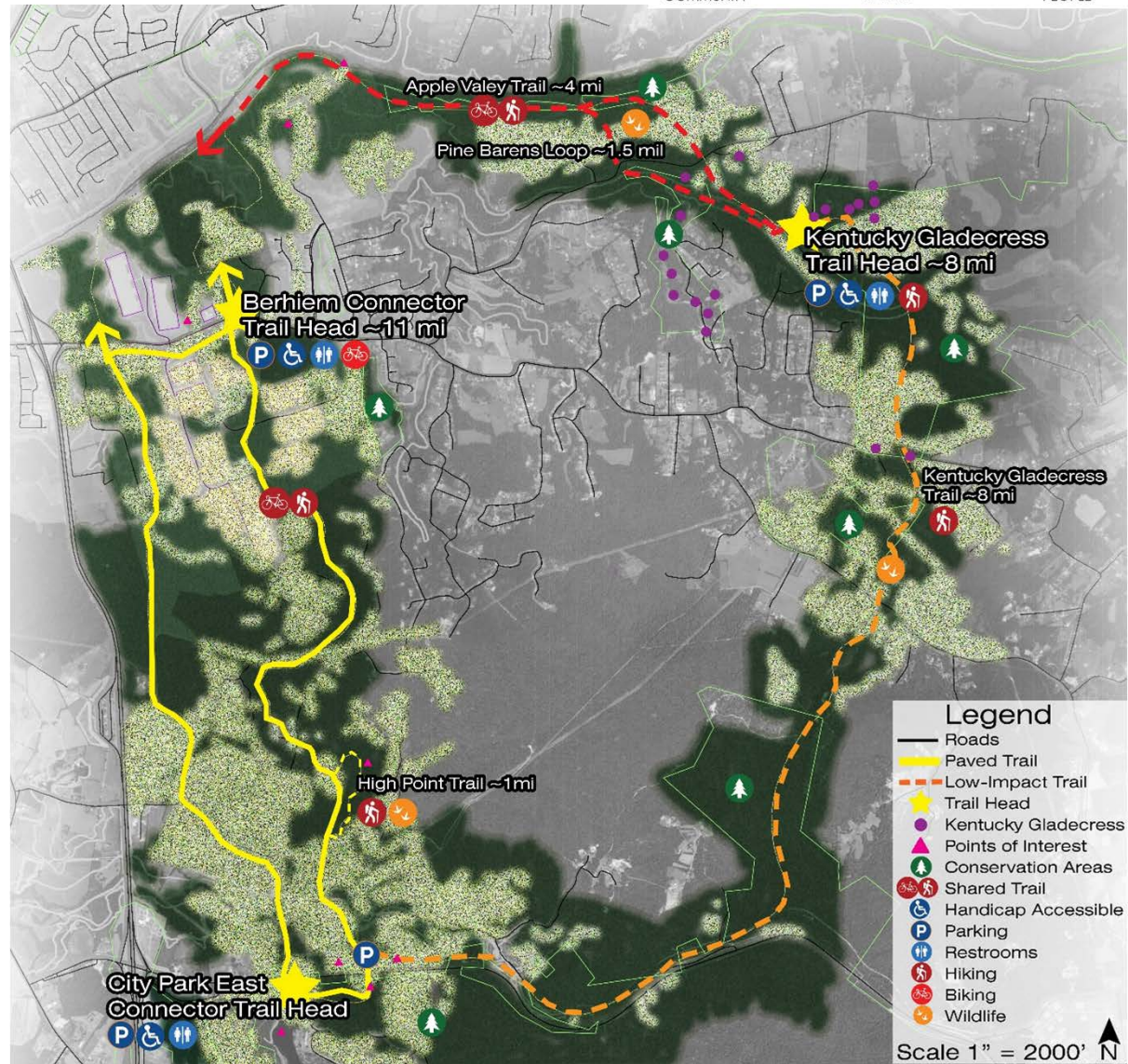
NATURE

HABITAT HEALTH
AND TEACHING
TRAIL



NATURE

HABITAT HEALTH AND TEACHING TRAIL

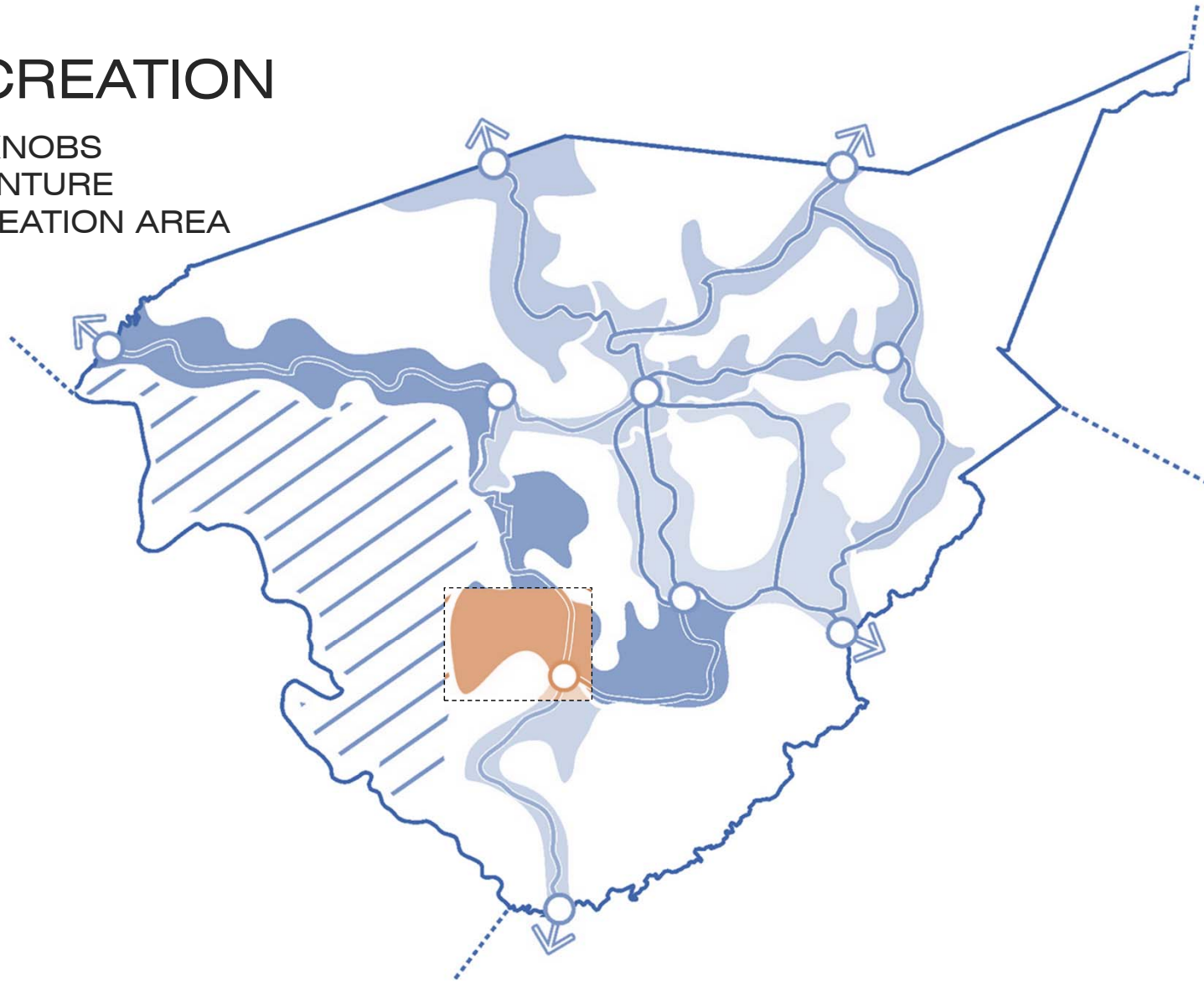






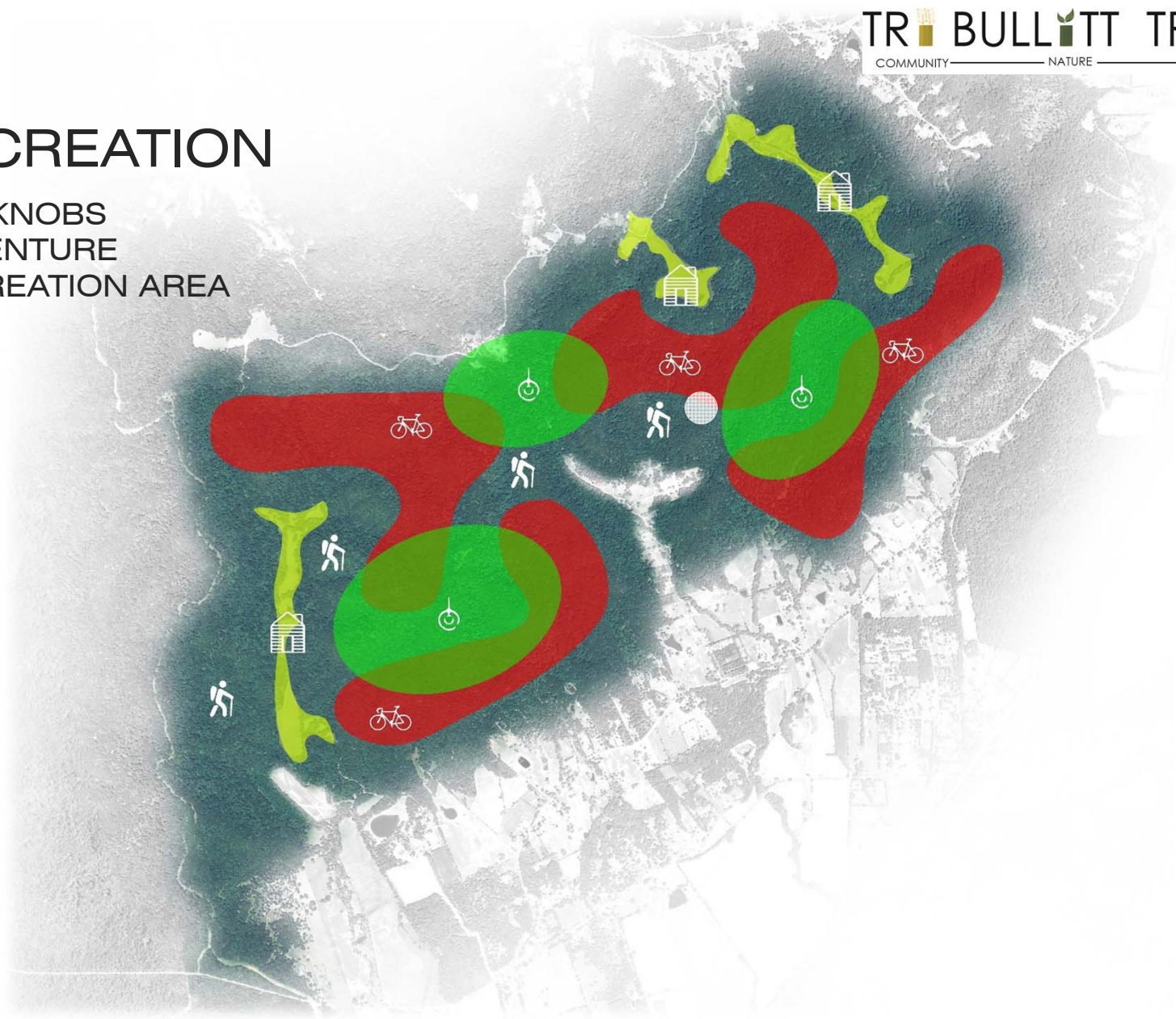
RECREATION

THE KNOBS
ADVENTURE
RECREATION AREA



RECREATION

THE KNOBS
ADVENTURE
RECREATION AREA







TR BULLITT TT TRAIL L

COMMUNITY

NATURE

PEOPLE

HEALTH

THROUGH

CONNECTIONS

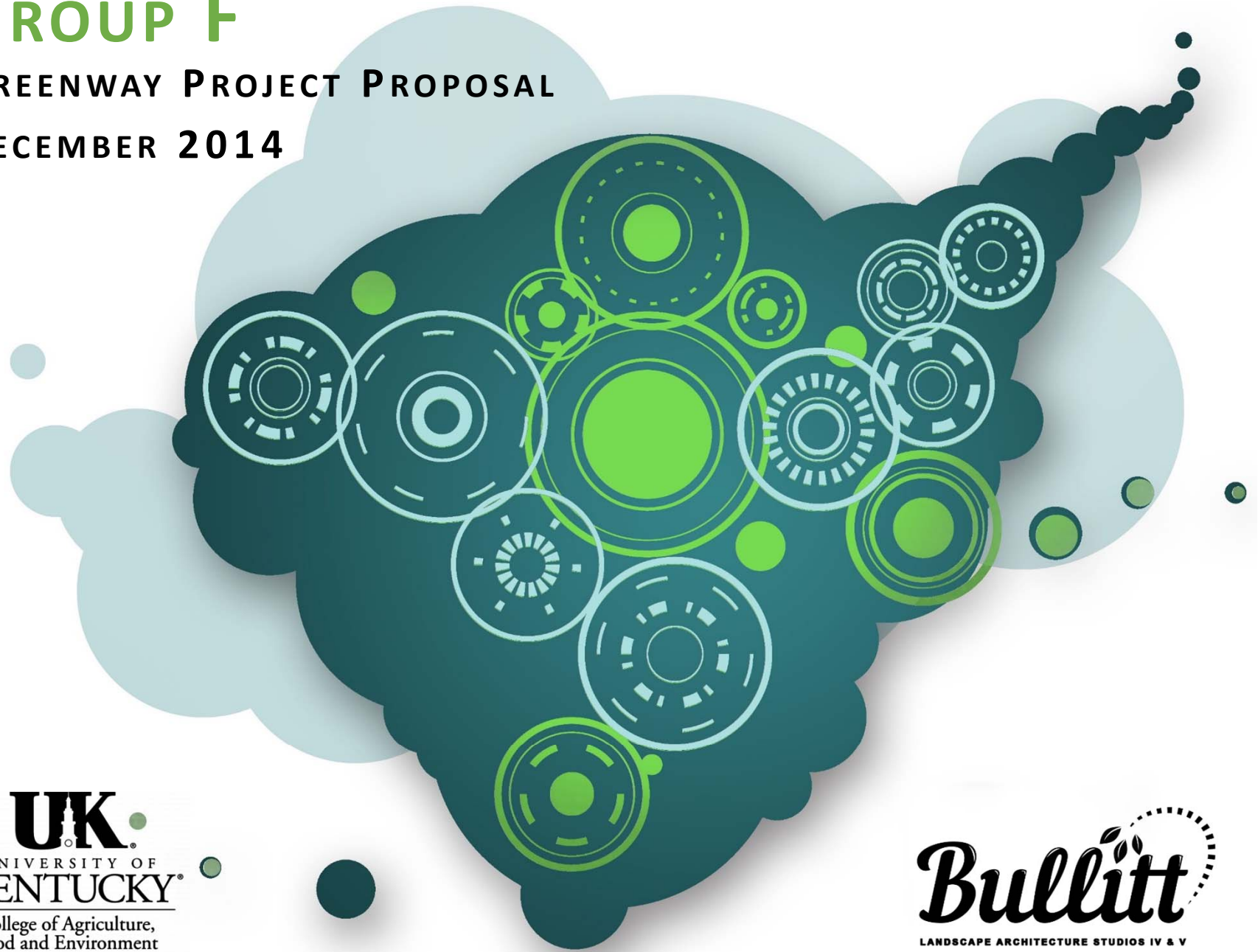
PRESERVATION

RECREATION

GROUP F

GREENWAY PROJECT PROPOSAL

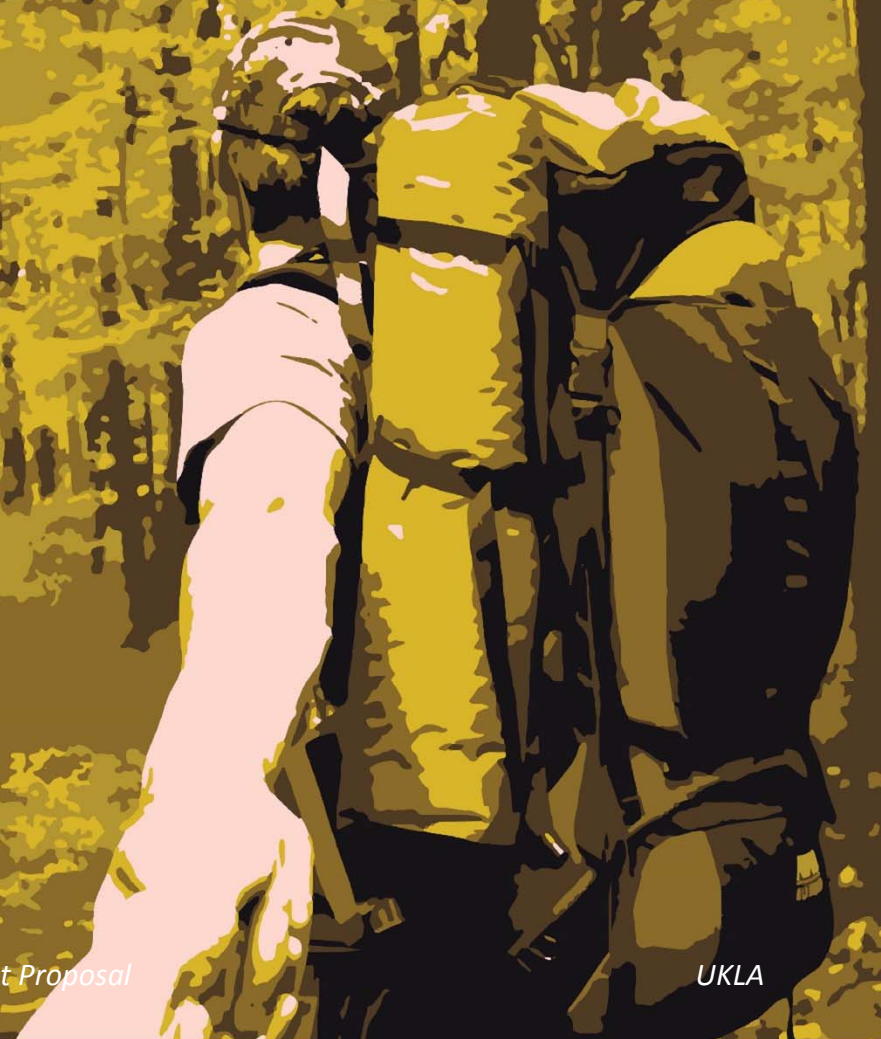
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UK
UNIVERSITY OF
KENTUCKY
College of Agriculture,
Food and Environment

Bullitt
LANDSCAPE ARCHITECTURE STUDIOS IV & V

FOLLOW ME TO BULLITT COUNTY





CHARRETTE

SHEPHERDSVILLE, KENTUCKY

timeless

timeless

CONNECTIVITY

community

timeless

CONNECTIVITY

community greenway

timeless

CONNECTIVITY

community greenway

timeless

IDENTITY

CONNECTIVITY

community greenway
timeless
tourism IDENTITY
CONNECTIVITY

parks

community greenway

timeless

tourism

IDENTITY

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parks

community greenway

timeless

tourism

IDENTITY

CONNECTIVITY

ECONOMIC

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greenway

timeless

IDENTITY

tourism

CONNECTIVITY

ECONOMIC

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community

greenway

timeless

IDENTITY

tourism

CONNECTIVITY

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knobs

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ECONOMIC

floyd's
fork

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salt river

ALIVE

knobs

community

recreation

distilleries

greenway

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ECONOMIC

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FUNCTIONAL FUN
landscape parks development
salt river ALIVE knobs
community recreation
distilleries greenway
active health
growth timeless
tourism IDENTITY attractions
nature
HIKING CONNECTIVITY
unique ECONOMIC floyd's
fork

FUNCTIONAL FUN
landscape parks development
salt river ALIVE knobs
community recreation
distilleries greenway
active growth timeless health
tourism IDENTITY attractions
nature
HIKING CONNECTIVITY
unique wineries floyd's
ECONOMIC fork

FUNCTIONAL
landscape bernheim FUN
parks development
salt river ALIVE knobs
community recreation
distilleries greenway
active health
growth timeless
tourism IDENTITY attractions
nature
HIKING CONNECTIVITY
unique wineries floyd's
ECONOMIC fork

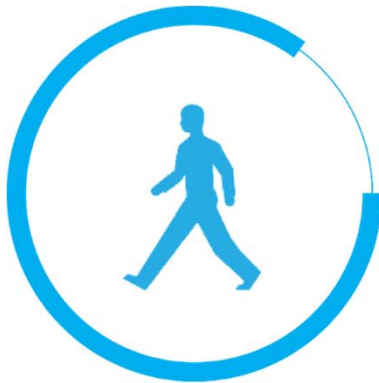
FUNCTIONAL
landscape bernheim FUN
parks development
salt river ALIVE knobs
community recreation
distilleries greenway
active health
growth timeless BICYCLING
tourism IDENTITY attractions
nature
HIKING CONNECTIVITY
unique wineries floyd's
ECONOMIC fork

FUNCTIONAL
landscape bernheim FUN
parks development
salt river ALIVE knobs
community recreation
distilleries greenway
active health
growth timeless BICYCLING
tourism IDENTITY attractions
nature
HIKING CONNECTIVITY
exercise
unique wineries floyd's
ECONOMIC fork

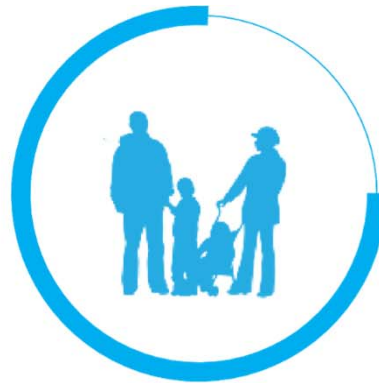
timeless

A person wearing a large backpack is walking through a forest. The ground is covered in fallen yellow leaves, and the trees have sparse yellow foliage. The scene is captured in a high-contrast, almost black and white style with a yellow tint, giving it a grainy, artistic appearance.

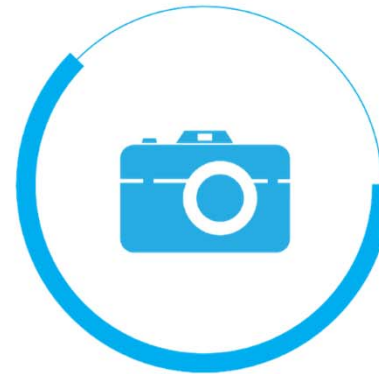
*how do we create
something that is timeless?*



WALK FOR PLEASURE
(85.0%)



FAMILY GATHERINGS
(75.7%)



PHOTOGRAPH NATURE
(62.3%)



KAYAKING
(+340.0%)



VIEWING WILDLIFE
(+59.1%)



BICYCLING
(51.5%)

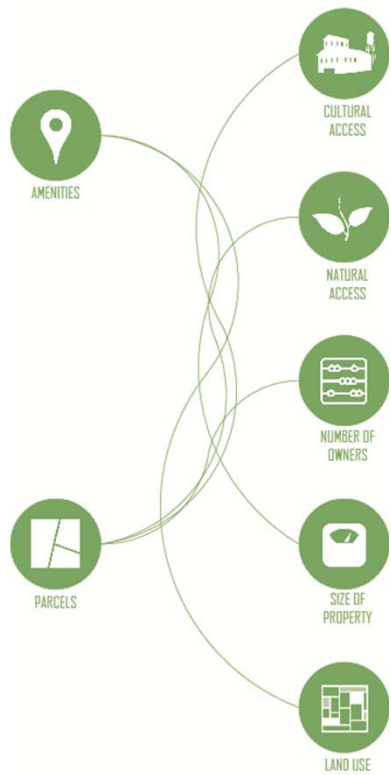
Derived from: National Survey on Recreation and the Environment, 2004

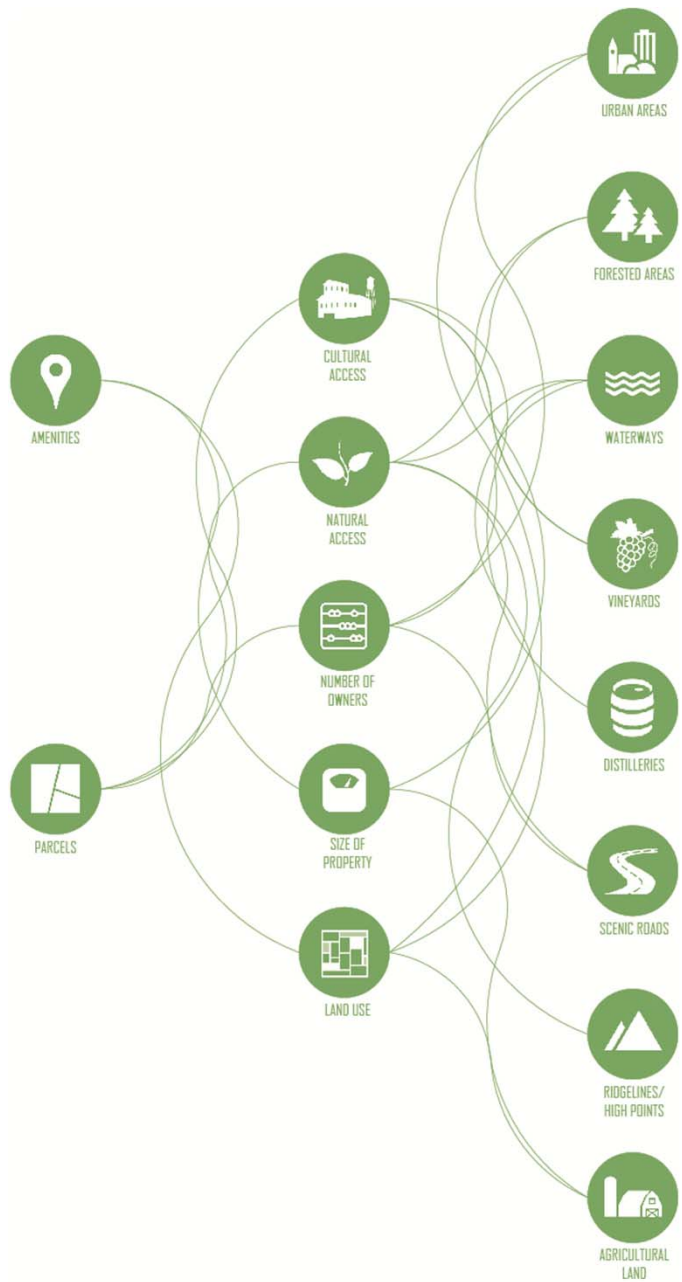


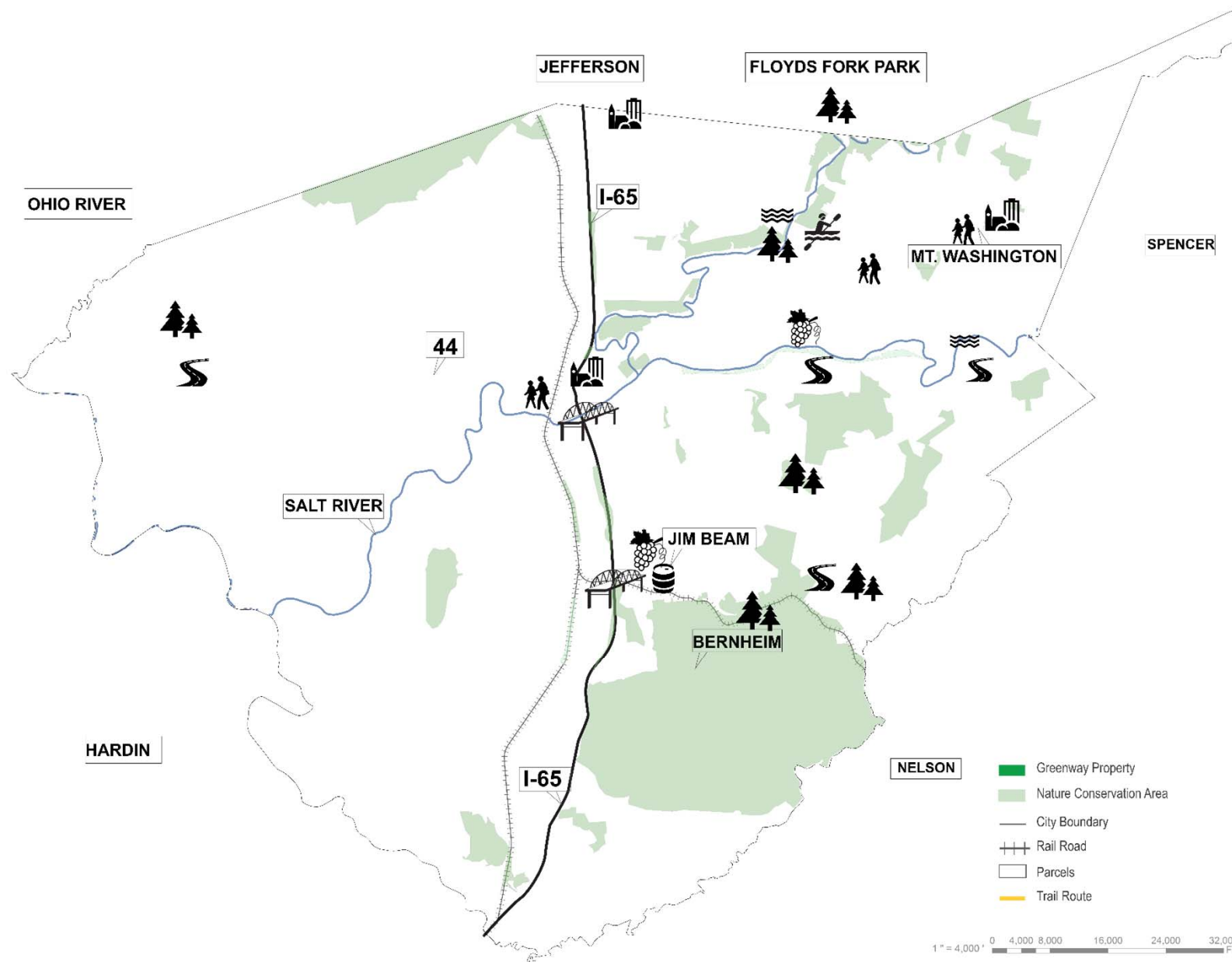
AMENITIES

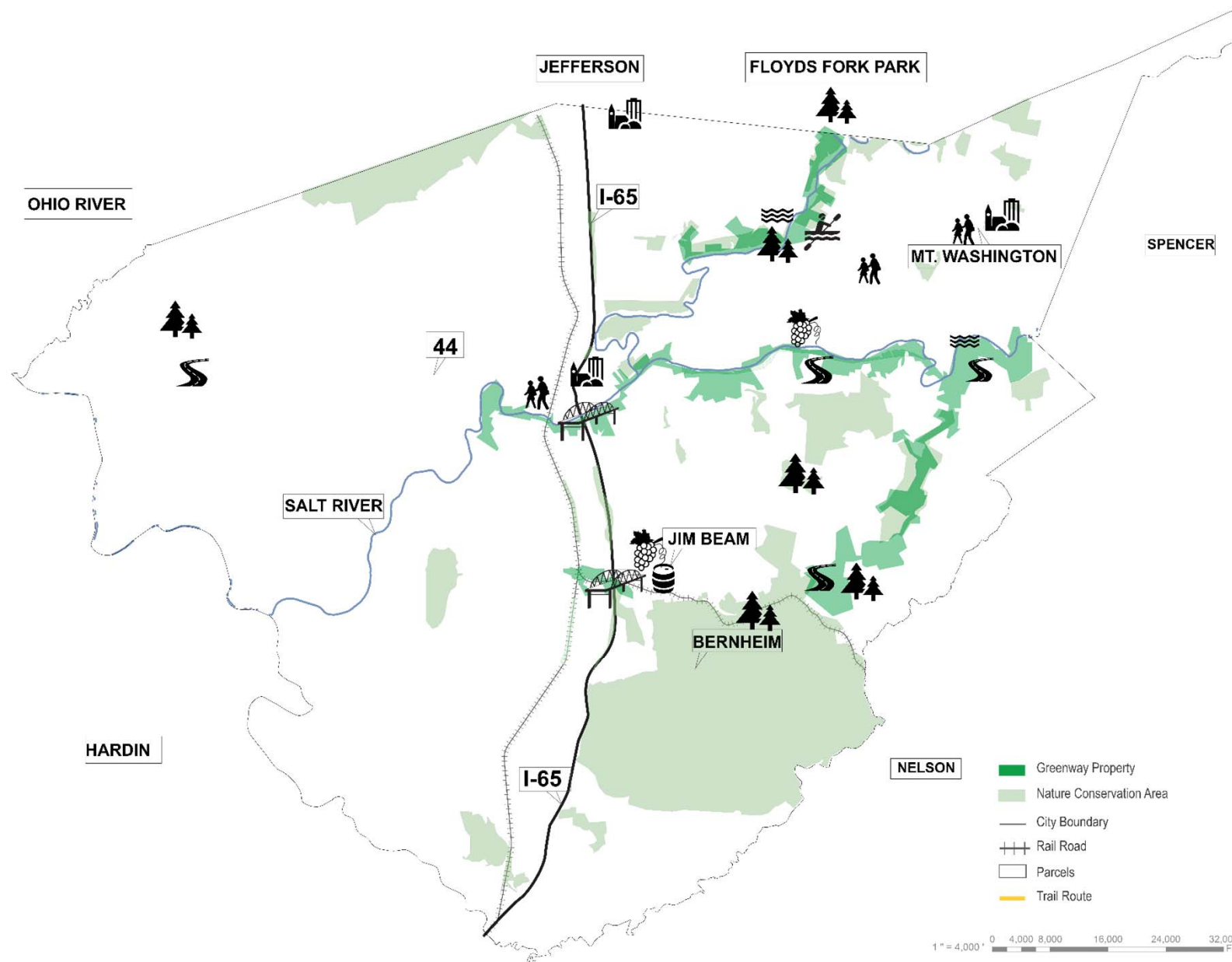


PARCELS



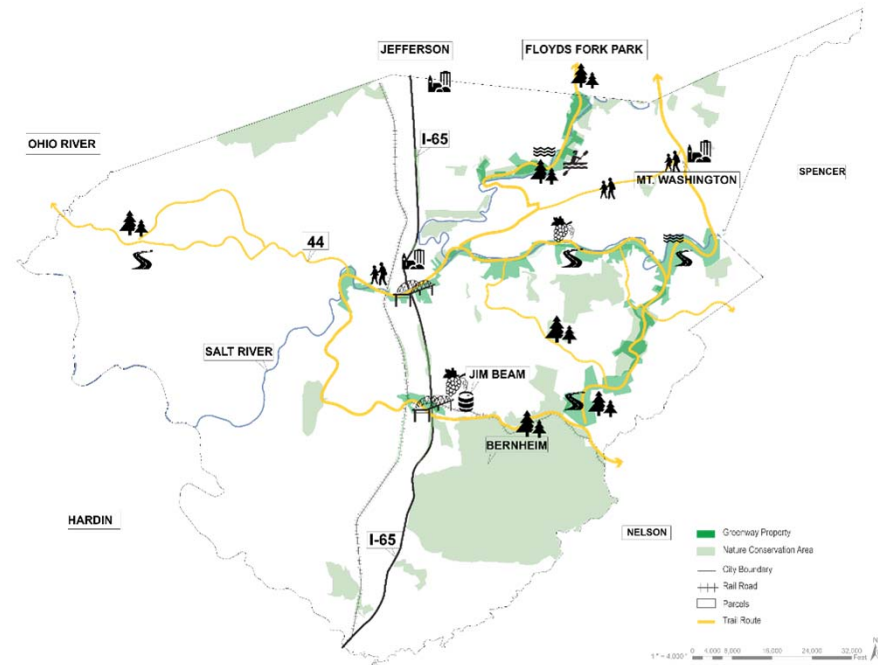








Project Proposals Part 2



Greenway Project Proposal

UKLA



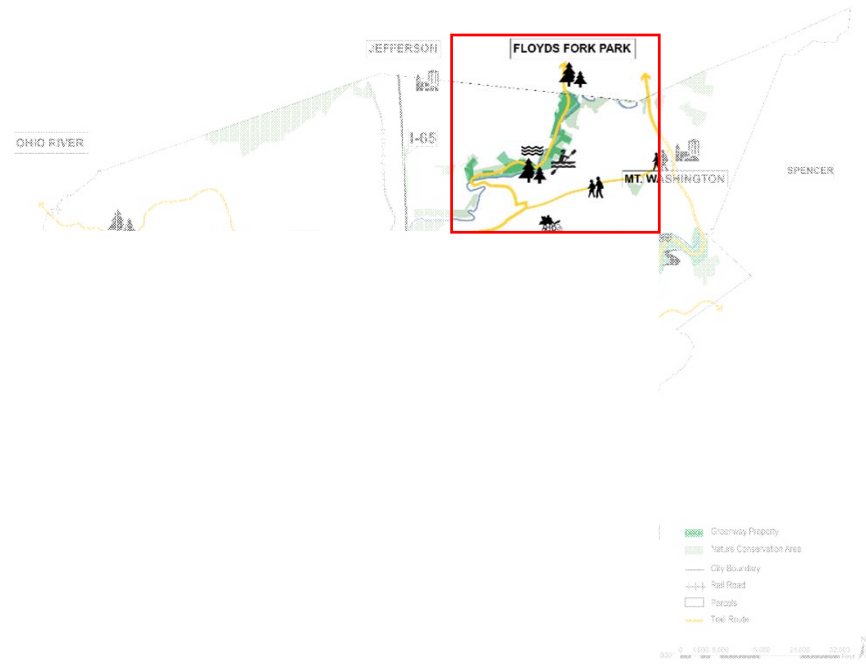
URBAN AREAS

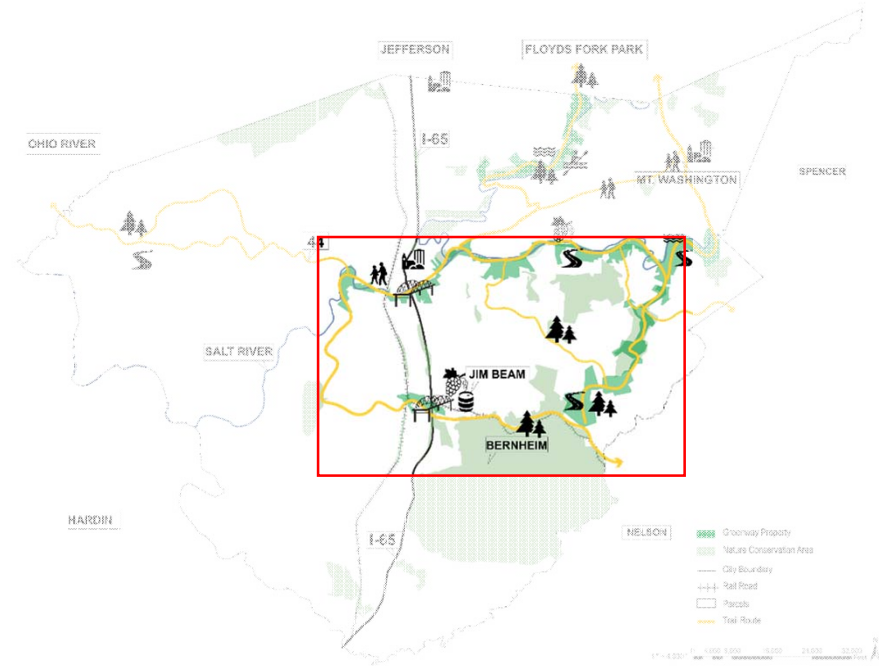
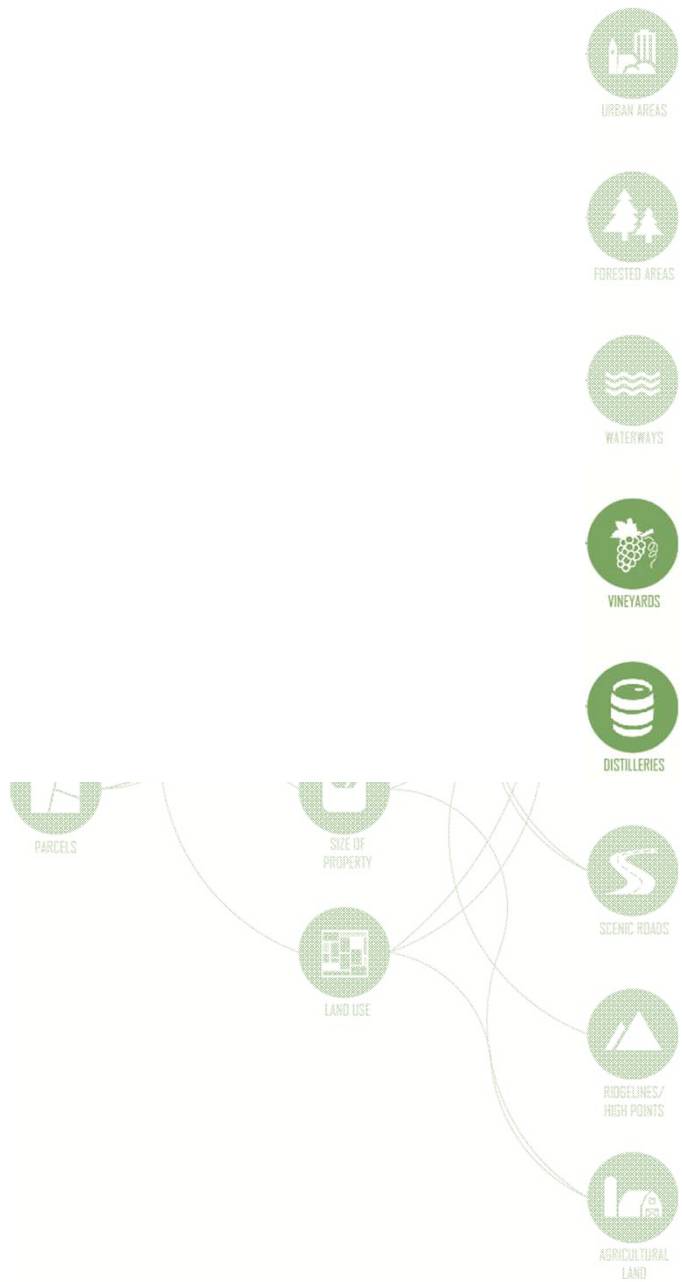


FORESTED AREAS



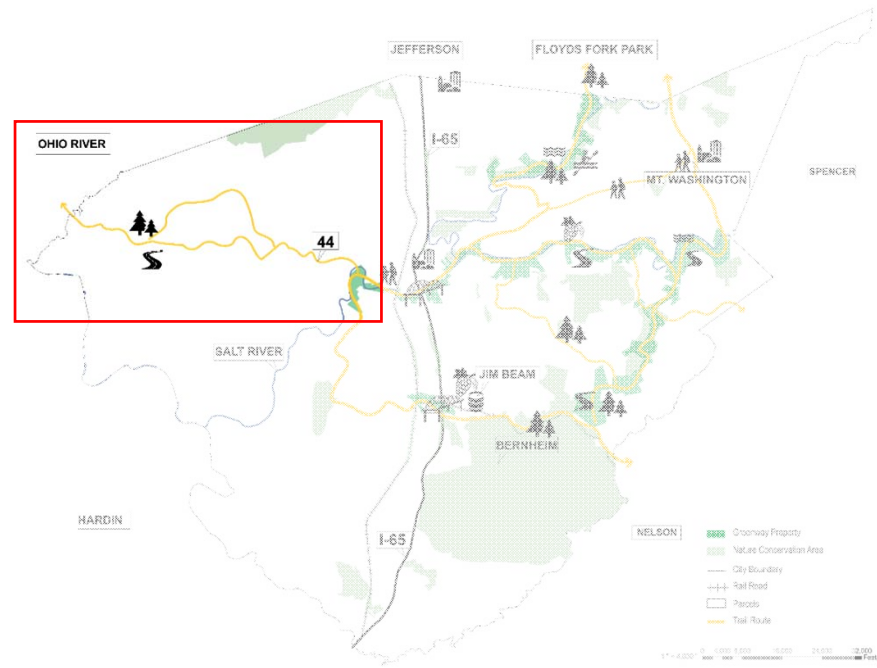
WATERWAYS







Project Proposals Part 2



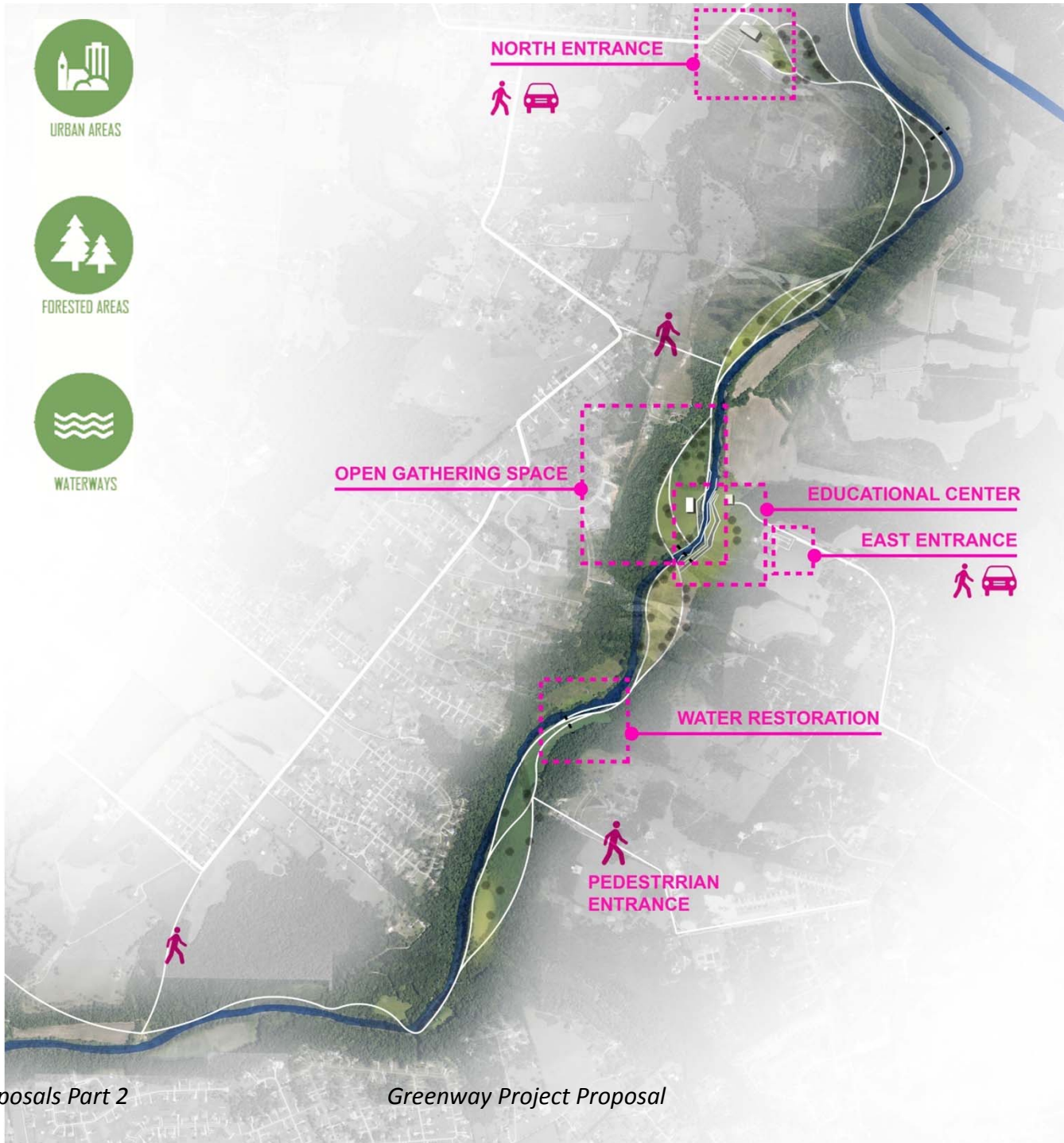
Greenway Project Proposal

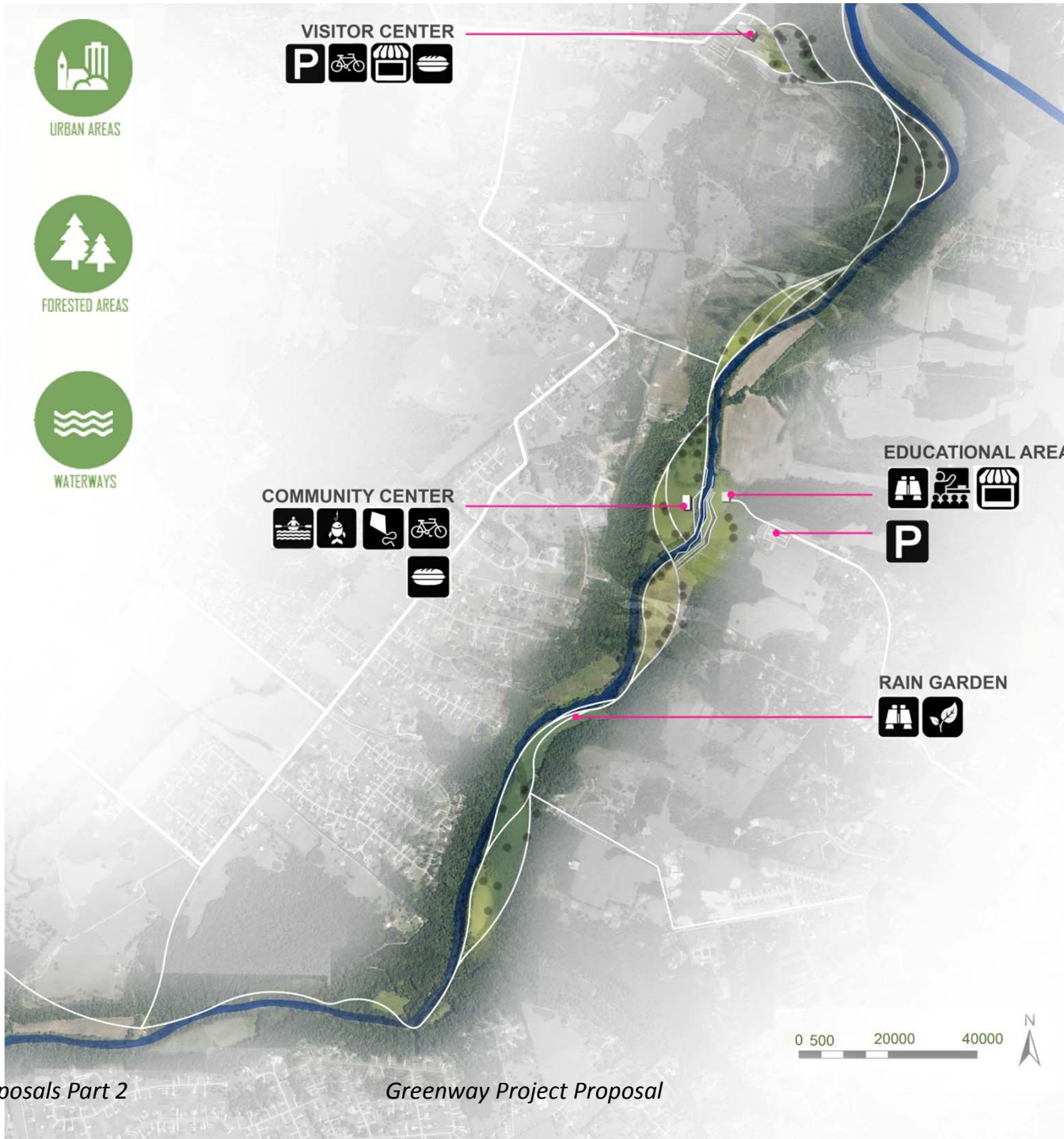
UKLA

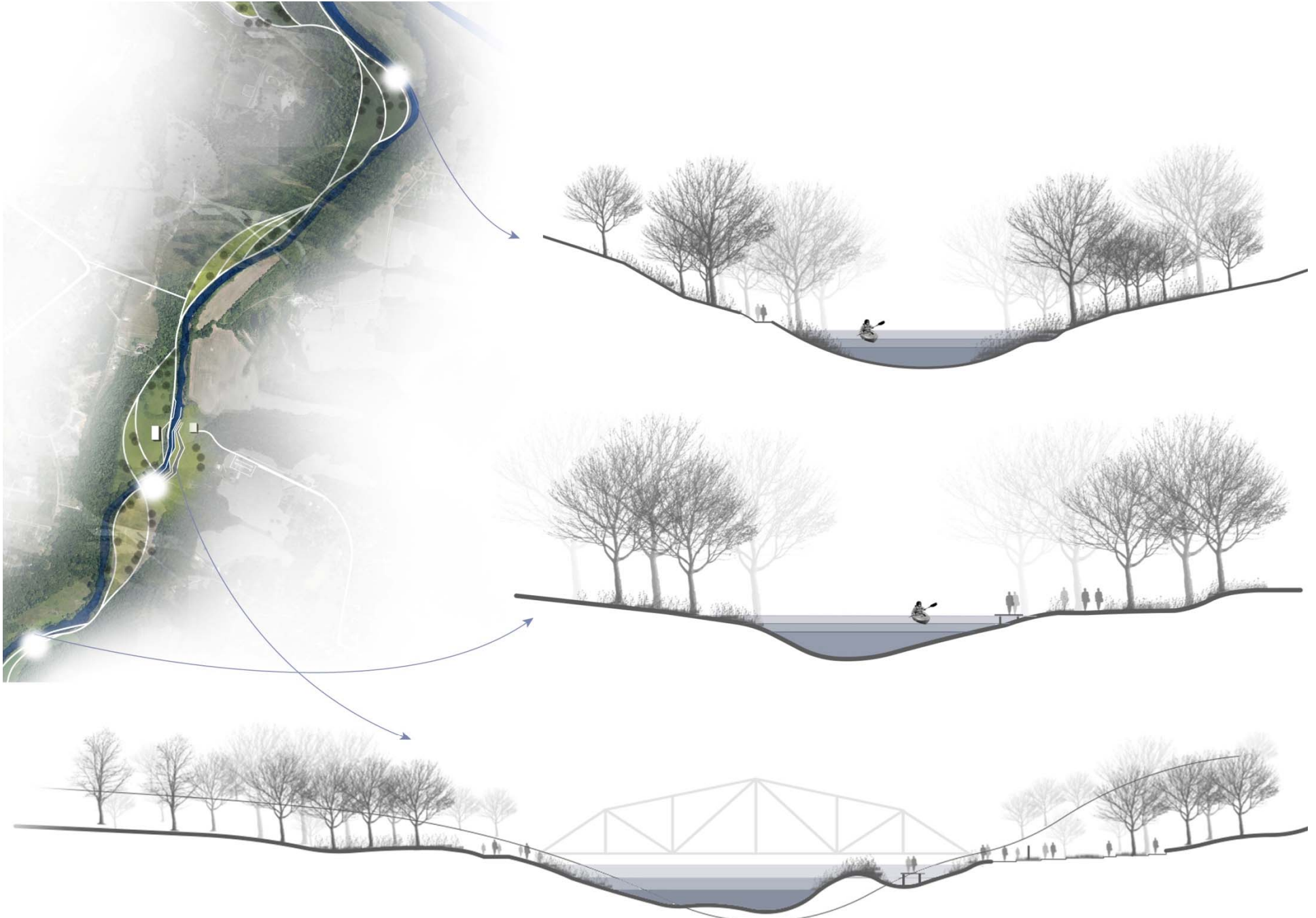
FOCUS AREAS



FLOYD'S FORK RIVER TRAIL







Project Proposals Part 2

Greenway Project Proposal

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KNOB RUN



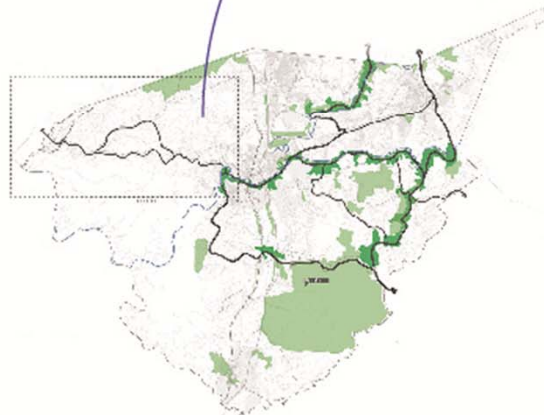
SCENIC ROADS



RIDGELINES/
HIGH POINTS



AGRICULTURAL
LAND



CONTINUES TO
OHIO RIVER &
LOUISVILLE LOOP

MAJOR
ENTRANCE

SHARED
BIKE

WALK/ BIKE
TRAIL

PEDESTRIAN
ACCESS

COMMUNITY
ENGAGEMENT

COMMUNITY
ENGAGEMENT

PEDESTRIAN
BRIDGE





Highway 44

Project Proposals Part 2

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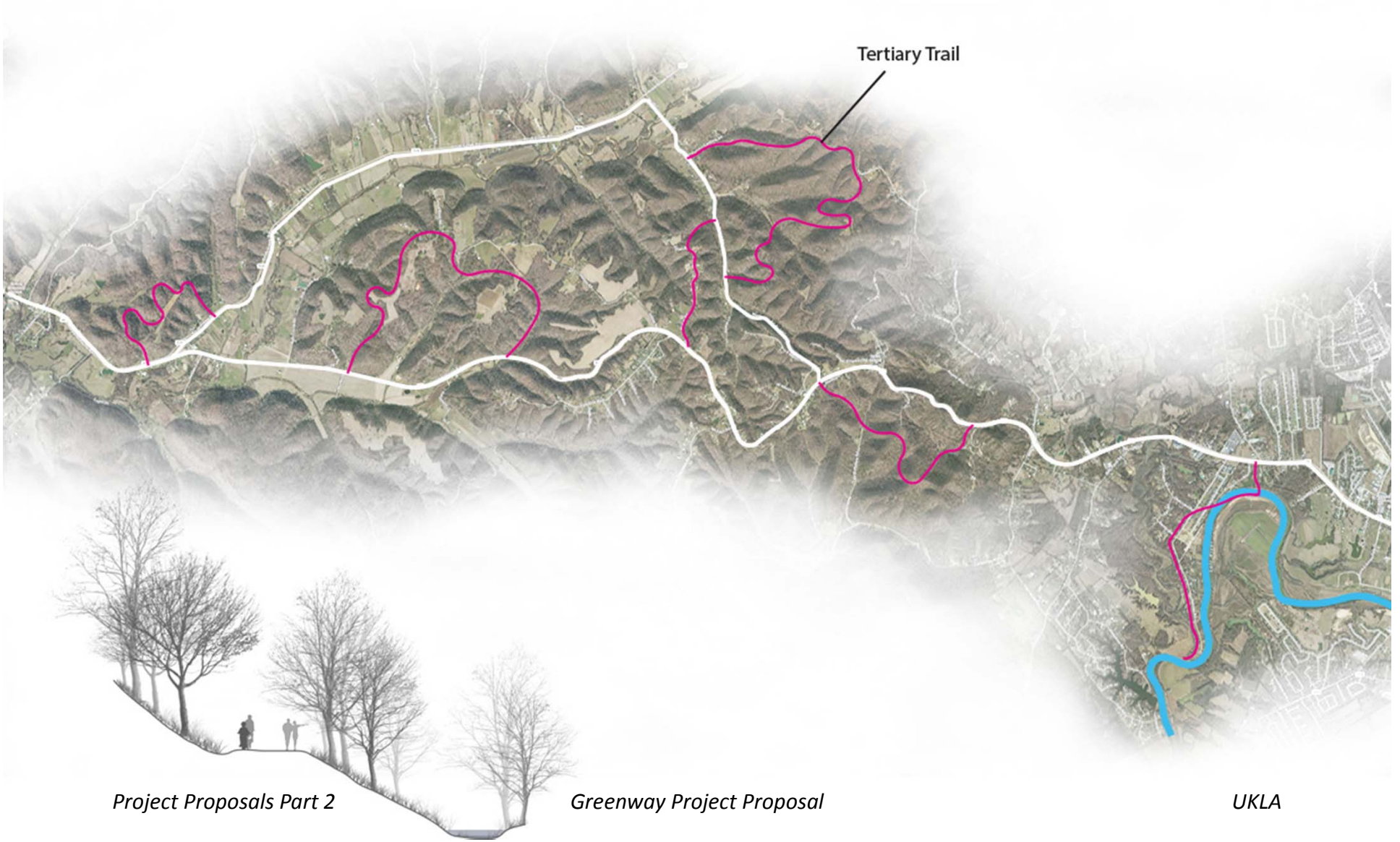
Knob Creek Rd

Martin Hill Rd

UKLA

Project Proposals Part 2

Greenway Project Proposal



Tertiary Trail

Project Proposals Part 2

Greenway Project Proposal

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WINE & BOURBON TRAIL



VINEYARDS



DISTILLERIES



Project Proposals Part 2

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Project Proposals Part 2

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A person with a large backpack is hiking through a forest. The ground and trees are covered in yellow autumn leaves. The person is wearing a light-colored shirt and dark pants. The backpack is large and dark. The forest is dense with trees and foliage.

*how do we create
something that is timeless?*

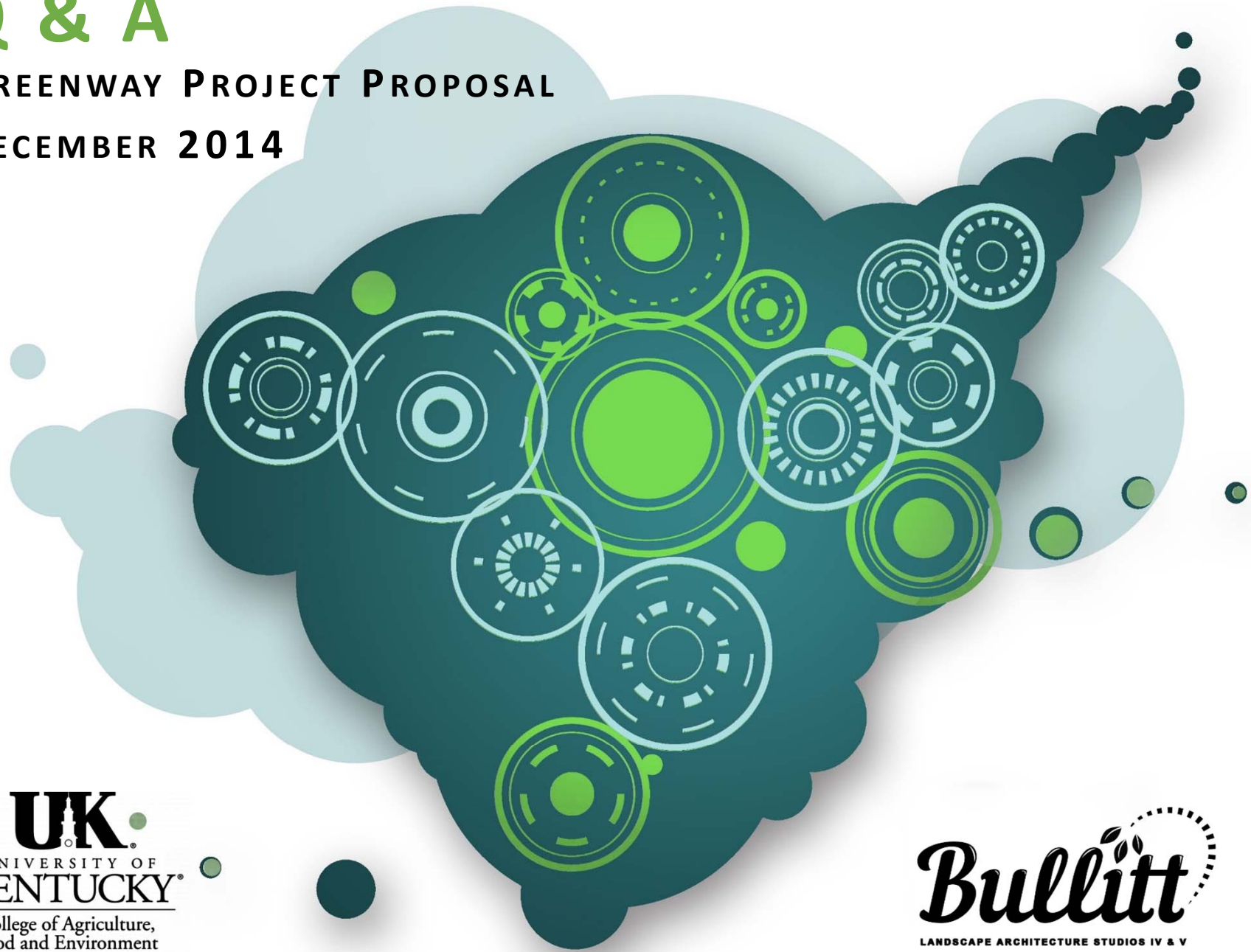


FOLLOW ME TO BULLITT COUNTY

Q & A

GREENWAY PROJECT PROPOSAL

DECEMBER 2014



UK
UNIVERSITY OF
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Bullitt
LANDSCAPE ARCHITECTURE STUDIOS IV & V