



**Trail Planning  
Workshop Toolkit**



# Trail Planning Workshop - Toolkit

National Park Service  
Rivers, Trails and Conservation Assistance Program

Produced by Russell Clark



## About the Author

This Trail Planning Toolkit was developed by Russell Clark, a project manager for the National Park Service – *Rivers, Trails and Conservation Assistance* program. The idea for the toolkit developed when Russell Clark, coordinating three multi-county trail planning projects and 10 workshops in fewer than three months, needed a consistent process for collaborating with multiple partners and gathering large amounts of information from community members and trail user groups.

It's within this context that Russell Clark designed this step-by-step guide for communities, partners and local jurisdictions to use in developing and implementing a trail planning workshop. Included are tools to help workshop participants identify community assets, establish trail priorities and brainstorm ideas for future linkages.

*"If the toolkit helps get someone through the process easier, I've done my job. Ultimately, it's intended to get someone through the process of planning consistently and efficiently."* – Russell Clark

## About the NPS - Rivers, Trails and Conservation Assistance program

The *Rivers, Trails and Conservation Assistance* program is driven by the mission of the National Park Service to conserve natural and cultural resources and promote outdoor recreation in collaboration and partnership with communities.

### **National Park Service Mission**

The National Park Service preserves unimpaired the natural and cultural resources and values of the national park system for the enjoyment, education, and inspiration of this and future generations. The park service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country and the world.

### **Implementing the NPS Mission**

The *Rivers, Trails and Conservation Assistance* program helps carry out the National Park Service's mission by supporting community-led outdoor recreation and conservation projects for the benefit of all Americans.

# Trail Planning Workshop – Toolkit

National Park Service – Rivers, Trails and Conservation Assistance program

## Toolkit Contents

1. Workshop Preparation Check List
2. GIS Base Map Information Check List
3. Workshop Supplies Check List
4. Workshop Agenda Outline
5. Guidelines for Trail Focus Group Champions
6. Trail Focus Group Sign & Instructions
7. Trail Focus Group Table Setup
8. Workshop Process

### Step 1. SWOT Analysis

- Peel-Off Sheet Colored Dots ( ● Strength, ● Weakness, ● Opportunity, ● Threat)

### Step 2. Identify Community Assets

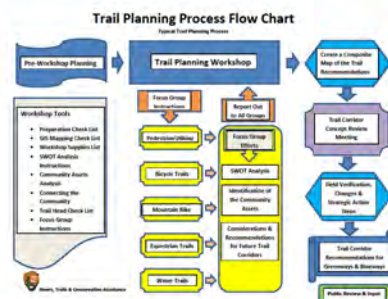
- Peel-Off Symbols Sheet (Custom sheet of icons for each Trail Focus Group)
  - Bicycle Touring
  - Equestrian
  - Hiking
  - Historic Routes
  - Mountain Bike
  - Water/Paddle
  - Off Highway Vehicle

### Step 3. Connect the Community

- Marker color for each trail type
- Trailhead Facilities Check List

### Step 4. Share Recommendations

9. PowerPoint Presentation Template (Explains the Four Step Planning Process)
10. Collected Information Matrix & Template
11. Composite Map of Trail Recommendations
12. GIS Master Plan & Trail Recommendations Matrix Template
13. Trail Planning Workshop Process Flow Chart
14. Appendix A: Additional Trail Focus Group Signs & Instructions



# Trail Planning Workshop - Preparation Check List

The following committees and tasks will help the project partners to plan and prepare for a Community Trail Planning Workshop.

## Workshop Planning

- Identify and select the workshop location
- Identify and select potential workshop dates (Preferred and alternate dates)
- Identify the workshop time frame (Start and finish time)
- Prepare a Draft Workshop Agenda
- Identify who should present background information on the study area
  - Planning staff
  - Regional planning agency
  - County or City Officials
  - Trail User Groups, etc.
- Contact and confirm potential speakers/presenters (Identify time limits for presentations)

## Community Outreach

- List of stakeholders to invite
  - Create the list with contact information
- Methods of outreach
  - Email invitation
  - Personal phone calls to key stakeholders
- Workshop advertising
  - Prepare a News Release
  - Community Information Resources
  - Links to existing community websites
  - Facebook, etc.

## Youth Involvement

- Determine how to outreach to schools or youth organizations in the study area (Grade school to college)
- Coordinate with other committees
- Contact youth group leaders once the date, time and location have been determined

## Workshop Refreshments & Sponsors

- Seek potential sponsors for the workshop to cover the cost of refreshments and lunch
- Create a list for the refreshments and lunch
- Identify the projected cost per person



# Trail Planning Workshop – Toolkit

## GIS Base Map Information Check List

Work with the county or regional planning agency to create the GIS Base Map for the Trail Planning Workshop. The recommended scale of the map for a county is 1" = 1 mile or larger if possible. This will depend on the size of the county. Also provide enlarged scales of the cities within the county on the same map sheet or a separate sheet.

### GIS Map Information

- Federal Roads
- State Roads
- County Roads
- Creeks, Rivers and Lakes
- Rail Roads ( Active and inactive)
- Cities & Crossroads Communities
- All Federal, State and County Ownership (Public Land)
- Wildlife Management Areas
- Schools
- Flood Plains
- Utility Corridors
- Land Conservancy Areas/Preserves
- Existing Trails (Hiking, Biking, Mt. Biking, Equestrian, etc.)
- Share the Road Routes

### Note:

*Provide one set of maps (Cities and County) for each of the Trail Focus Groups (Hike/Pedestrian, Bicycle Touring, Mt. Biking, Equestrian, Water Trail, Historical Routes, etc., plus one set of maps to save for the Composite Map base.)*



# Trail Planning Workshop Supplies & Tools Check List

The following lists identify the recommended supplies and equipment for a Trail Planning Workshop.

## Workshop Supplies & Tools List

Supplies	Total
Workshop Directional Signs (Guides for meeting participants to find the workshop)	Varies
Sign-In Sheets	5
Name Tags	75
Sharpie Markers	4
Easels	4
Flip Charts	4
Highlight Markers	Box
Tape (Clear and Drafting Tape)	1 each
LCD Projector and Screen for Laptop PowerPoint Presentations	1 each
Tables and Chairs (Focus group tables for up to 10 people)	5 groups min
GIS Maps of the Study Area (May need enlarged city maps of the cities in the study area)	1 each/group
Camera	1
Refreshments table and trash can	1 each
Light food and drinks, ice	Varies

## Trail Focus Groups Table Supplies List (For each of the Trail Focus Groups)

Supplies	Per Focus Group	Total
Pencils	5	25
Pens	2	10
Highlighter Markers (Colors vary by Trail Focus Group)	3	15
Thin Markers	6	30
Post-it Note Pads (3x3)	1	5
Small Post-It-Note Pads (1x1)	1	5
Spiral Notebook (8 1/2x11) – Different color notebook for each Focus Group table. To be used to record the ideas and recommendations for each of the workshops by Focus Group	1	5*
Peel-off Map Symbols Sheet (Specific to each Trail Focus Group)	2	10*
Dots for SWOT (Blue, Yellow, Green, Red - ¼" dia.)	½ Sheet	5*
Trailhead Recommendations Check List	4= 2 Sheets	10 Sheets*
Trail Champion Guidelines (One for each Focus Group)	1	5*

\* There may be other potential Trail Focus Groups included in a workshop such as: Historical Routes, Off-Highway Vehicles (OHV), Motor Routes (Car and Motorcycle), etc. If additional Focus Groups are included increase the amount of supplies accordingly.



# Project Name Trail Planning Workshop - Agenda Outline

## Date, Place & Time

*(customize this Agenda Outline to your project needs)*

### I. Welcome, Introductions & Meeting Purpose

### II. Share Background Information on the Study Area

- a. Study Area & Trail Planning Considerations
- b. Existing Trails and Planning Efforts
- c. Regional Goals
- d. Trail Town Opportunities

#### Presenters:

?  
?  
?

### III. Break

### IV. Trail Focus Groups Breakout

- a. Trail Focus Group Champions
- b. Breakout Groups

- i. Hiking/Pedestrian
- ii. Bicycling
- iii. Equestrian
- iv. Mountain Biking
- v. Blueway/Paddling
- vi. Historical Routes

#### Trail Focus Group Champions

? Hiking  
? Bicycling  
? Equestrian  
? Mt. Biking  
? Blueway/Paddling  
? Historical Routes

- c. Overview of the process and instructions (4 Steps)

- i. SWOT Analysis
- ii. Identify Community Assets
- iii. Connecting the Community
- iv. Sharing Recommendations

- d. Report Back from the Trail Focus Groups

- i. Identify the top three recommendations or priorities
- ii. Present the Trail Focus Group's recommendations to all of the meeting participants

### V. What we have Learned

- a. Summarize the Recommendations and Opportunities of the Workshop

### VI. Next Steps of the Trail Planning Process

- a. Create a Composite Map of the Greenway & Blueway Trails Recommendations
- b. Review Meeting of the Composite Map Greenway & Blueway Trails Recommendations
  - i. Review Meeting (Date, time and location)

### VII. Adjourn



# Trail Planning Workshop

## Guidelines for the Trail Focus Group Champions

### Trail Focus Group Champion

- One champion is needed for each of the trail focus groups (Committee member or volunteer)
  - Hiking/Pedestrian
  - Bicycle
  - Mountain Biking
  - Equestrian
  - Water/Paddle
  - Historical Routes
  - Other
- Prefer to have the same Champion for the same Focus Group at all of the proposed Workshops scheduled for the project, if possible.

### Tasks

- Coach the group in the following four steps:
  - SWOT Process
  - Identify Community Assets
  - Connecting the Community
  - Sharing Recommendations
- Encourage everyone In the group to participate
- Capture the shared information/recommendations
  - Post-It Notes
  - Notebook for notes (Color coded by trail type color for each Focus Group)
    - Please record the information shared in the notebook
      - SWOT Analysis
      - Community Assets
      - List of Proposed Trail Recommendations
      - Record the TOP 3 RECOMMENDATIONS of the group
  - Please label all maps, notes, etc. with the title for the Focus Group (Hike, Equestrian, Bicycle Touring, Mt. Bike, etc.)
- Request the group to assign a spokesperson or team to present the recommendations
- Ask the group to identify their top 3 recommendations and include them in your notes
- Make sure that all of the post-it-notes are secured to the base map
- At the end of the workshop turn in the notebooks, notes and maps to the workshop facilitators
- Be prepared to share the information and recommendations after the workshops with the Steering Committee and the National Park Service -Rivers, Trails & Community Assistance Staff so they can prepare a composite map of the trail corridor recommendations and the information matrix from all of the Trail Focus Groups that participated at the Workshops. This is often a separate meeting soon after the Trail Planning Workshops are completed.

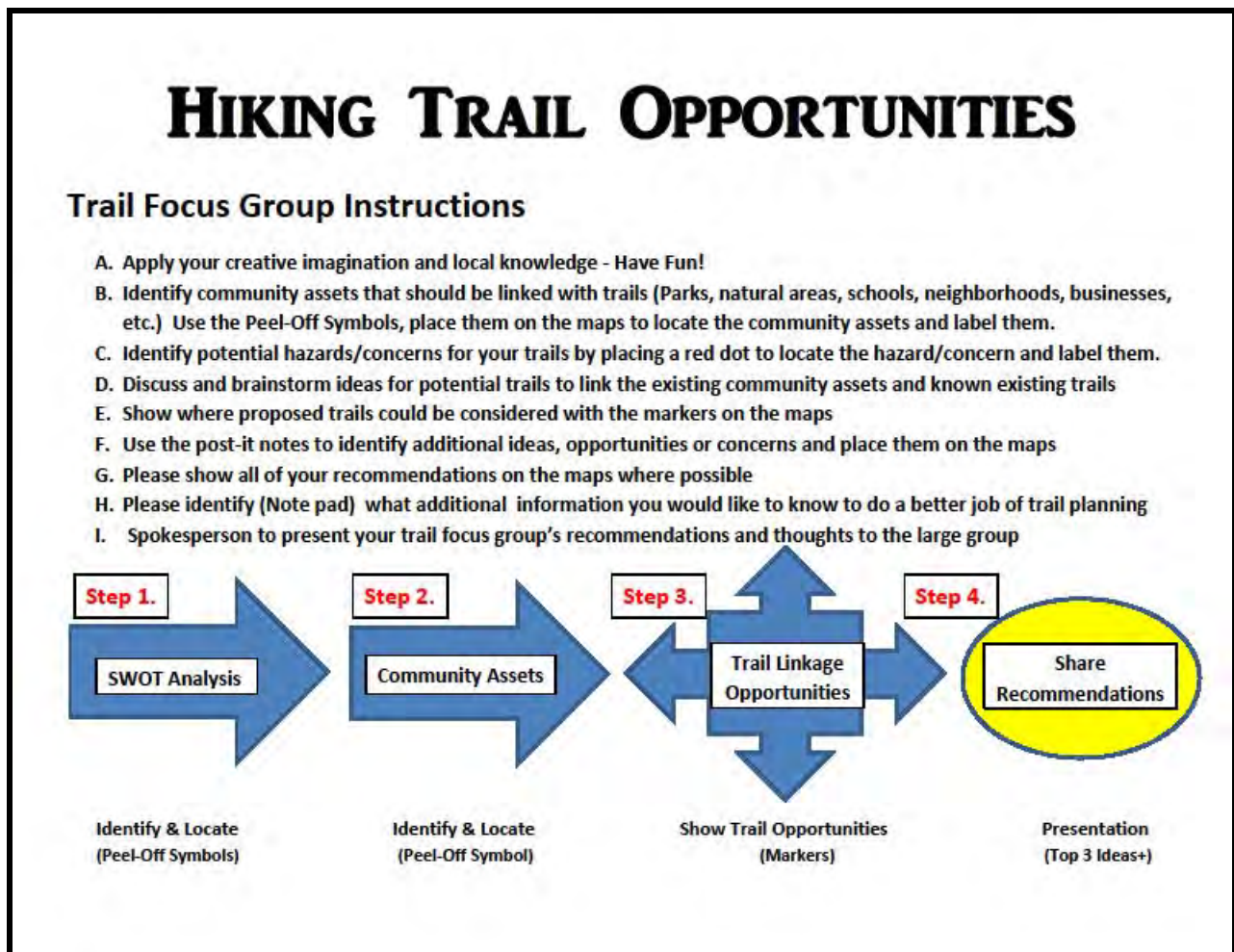




# Trail Planning Workshop – Toolkit

## Trail Focus Group Table Sign & Instructions

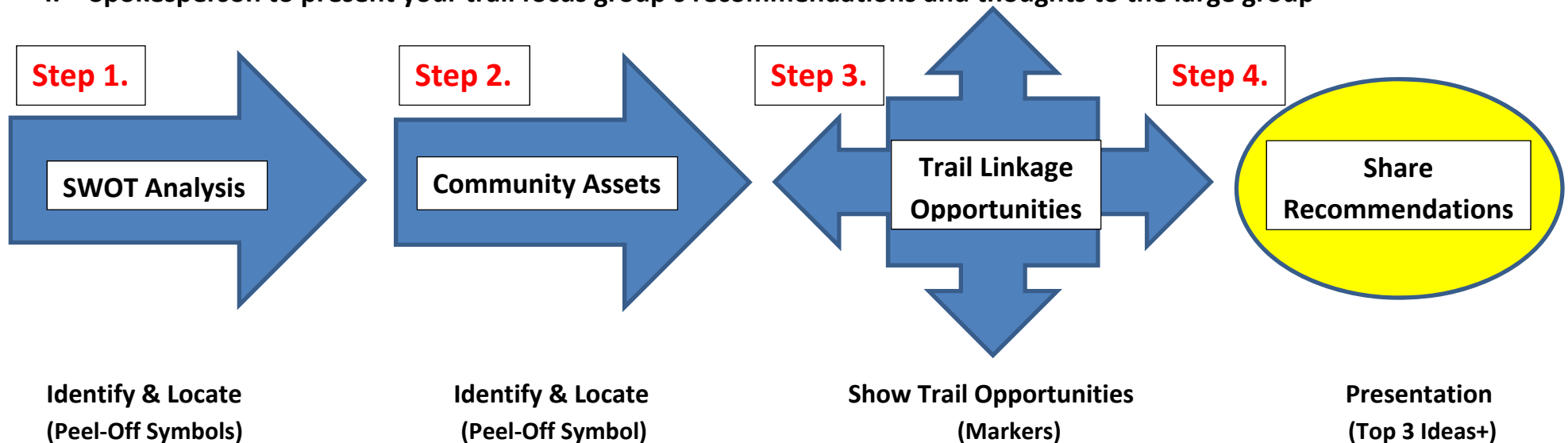
- Use the template provided and change the title (name of focus group) to identify each of the Trail Focus Groups in the workshop.
- Provide a double sided sign and instructions for each Trail Focus Group table.
- The sign and instructions identify the Trail Focus Group table location and it will provide a quick reference for the workshop planning process participants.



# (ADD FOCUS GROUP TITLE HERE) TRAIL OPPORTUNITIES

## Trail Focus Group Instructions





- A. Apply your creative imagination and local knowledge - Have Fun!
- B. Identify community assets that should be linked with trails (Parks, natural areas, schools, neighborhoods, businesses, etc.) Use the Peel-Off Symbols, place them on the maps to locate the community assets and label them.
- C. Identify potential hazards/concerns for your trails by placing a red dot to locate the hazard/concern and label them.
- D. Discuss and brainstorm ideas for potential trails to link the existing community assets and known existing trails
- E. Show where proposed trails could be considered with the markers on the maps
- F. Use the post-it notes to identify additional ideas, opportunities or concerns and place them on the maps
- G. Please show all of your recommendations on the maps where possible
- H. Please identify (Note pad) what additional information you would like to know to do a better job of trail planning
- I. Spokesperson to present your trail focus group's recommendations and thoughts to the large group



# Trail Planning Workshop – Toolkit

## SWOT Analysis

This is a warm up exercise to engage the trail focus group and collectively share knowledge of the study area. Place a colored stick-on dot on the map where the following categories are applicable and label the item in the notebook. Please identify the item with the number for each category in the notebook.

<b>Strengths</b>	<b>Advantages</b>		<b>Green</b>
<b>Weakness</b>	<b>Disadvantages</b>		<b>Yellow</b>
<b>Opportunities</b>	<b>Dreams</b>		<b>Blue</b>
<b>Threats</b>	<b>Trouble/Challenges</b>		<b>Red</b>

*Note:*

*Provide one half of a sheet of the small colored dots for each trail focus group from the SWOT Analysis Master photocopied onto an AVERY No. 5667 - Clear, Easy Peel, Return Address Labels (80 per sheet)*

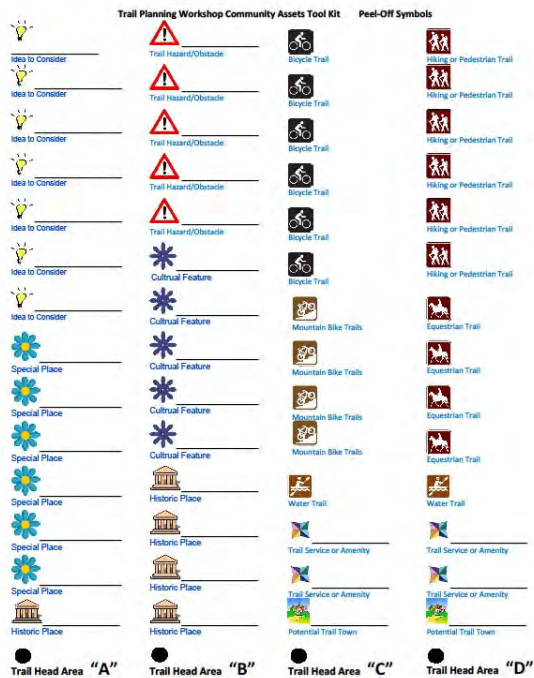


# Trail Focus Group Process

## Step 2. Identify Community Assets

This is an opportunity to identify what makes your community unique by identifying the existing cultural and natural resources, special places, places of historical significance, and potential ideas to consider for trail planning. Please share and capture your knowledge of the study area by placing and identifying the peel-off symbols provided onto the base maps.

### Mapping Peel-Off & Stick Symbols (Community Assets - What is Here and Where?)



Please use the peel-off symbols on the attached sheets to identify the following elements on the Base Map and record the names in the notebook:

- Cultural Features
- Historical Features
- Special Places
- Services/Businesses
- Potential Trail Towns
- Ideas to Consider
- Potential Trail Hazards
- Trailhead Locations

Please use the trail symbols on the attached sheets to identify your recommended trails, amenities and Trail Head Locations in **Step 3. Connect the Community.**






















Clear Peel-Off Symbols Sheet






















A customized Peel-Off Symbols sheet is provided for each of the Trail Focus Groups Tables.

Note:






















Provide one or two sheet of clear peel-off and stick symbols for each of the Trail Focus Groups (Hike/Pedestrian, Bicycle Touring, Mountain Biking, Equestrian, Water Trail, Historical Routes, OHV, etc.) Use the master copy provided to make the peel-off symbols on the AVERY No. 5667 - Clear, Easy Peel, Return Address Labels

# Bicycle Touring - Peel-Off & Stick Symbols






















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Idea to Consider
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Idea to Consider
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Idea to Consider
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Idea to Consider
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Special Place
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Special Place
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Special Place
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Special Place
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Special Place
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Special Place
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Special Place
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Historic Place
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Historic Place
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Historic Place
 Share the Road
 Shared Trail
 Shared Trail
 Shared Trail
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Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "A"






















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Trail Hazard/Obstacle
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Trail Hazard/Obstacle
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Trail Hazard/Obstacle
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Trail Hazard/Obstacle
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Cultural Feature
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Cultural Feature
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Cultural Feature
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Cultural Feature
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Cultural Feature
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Cultural Feature
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Cultural Feature
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Historic Place
 _____
Historic Place
 _____
Historic Place
 Share the Road
 Shared Trail
 Shared Trail
 Shared Trail
 _____
Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "B"

 _____
Bicycle Trail
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Bicycle Trail
 _____
Bicycle Trail
 _____
Bicycle Trail
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Bicycle Trail
 _____
Bicycle Trail
 Share the Road
 Share the Road
 Share the Road
 Share the Road
 Share the Road
 Share the Road
 Share the Road
 Share the Road
 Share the Road
 Shared Trail
 Shared Trail
 Shared Trail
 _____
Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "C"






















 _____
Bicycle Trail
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Bicycle Trail
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Bicycle Trail
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Bicycle Trail
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Bicycle Trail
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Bicycle Trail
 Mountain Bike Trails
 Equestrian Trail
 Hiking or Pedestrian Trail
 Water Trail
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "D"

# Equestrian - Peel-Off & Stick Symbols

 _____ Idea to Consider
 _____ Idea to Consider
 _____ Idea to Consider
 _____ Idea to Consider
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Bridge
 _____ Shared Trail
 _____ Shared Trail
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "A"</b>























 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Bridge
 _____ Shared Trail
 _____ Shared Trail
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "B"</b>






















 _____ Equestrian Trail
 _____ Equestrian Trail
 _____ Equestrian Trail
 _____ Equestrian Trail
 _____ Equestrian Trail (Existing)
 _____ Equestrian Trail (Existing)
 _____ Existing Stable
 _____ Existing Stable
 _____ Existing Stable
 _____ Existing Stable
 _____ Existing Stable
 _____ Existing Stable
 _____ Existing Stable
 _____ Existing Stable
 _____ Bridge
 _____ Shared Trail
 _____ Shared Trail
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "C"</b>






















 _____ Equestrian Trail
 _____ Equestrian Trail
 _____ Equestrian Trail
 _____ Equestrian Trail
 _____ Equestrian Trail (Existing)
 _____ Equestrian Trail (Existing)
 _____ Mountain Bike Trails
 _____ Bicycle Trail
 _____ Hiking or Pedestrian Trail
 _____ Water Trail
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "D"</b>
























# Hiking - Peel-Off & Stick Symbols
























 _____ Idea to Consider
 _____ Idea to Consider
 _____ Idea to Consider
 _____ Idea to Consider
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
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 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Bridge
 _____ Shared Trail
 _____ Shared Trail
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "A"</b>
























 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Bridge
 _____ Shared Trail
 _____ Shared Trail
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "B"</b>

 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Existing Hiking Trail
 _____ Existing Hiking Trail
 _____ Existing Hiking Trail
 _____ Existing Hiking Trail
 _____ Existing Hiking Trail
 _____ Crossing
 _____ Crossing
 _____ Crossing
 _____ Crossing
 _____ Crossing
 _____ Crossing
 _____ Crossing
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "C"</b>























 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Hiking or Pedestrian Trail
 _____ Equestrian Trail
 _____ Mountain Bike Trails
 _____ Bicycle Trail
 _____ Hiking or Pedestrian Trail
 _____ Water Trail
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
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 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 <b>Trail Head "D"</b>

# Historic Routes - Peel-Off & Stick Symbols

 Idea to Consider
 Idea to Consider
 Idea to Consider
 Idea to Consider
 Special Place
 Special Place
 Special Place
 Special Place
 Special Place
 Special Place
 Special Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Trail Service or Amenity
 Potential Trail Town
 <b>Trail Head "A"</b>






















 Trail Hazard/Obstacle
 Trail Hazard/Obstacle
 Trail Hazard/Obstacle
 Trail Hazard/Obstacle
 Cultural Feature
 Cultural Feature
 Cultural Feature
 Cultural Feature
 Cultural Feature
 Cultural Feature
 Cultural Feature
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Historic Place
 Trail Service or Amenity
 Potential Trail Town
 <b>Trail Head "B"</b>






















 Historic Route
 Historic Route
 Historic Route
 Historic Route
 Historic Route
 Historic Route
 Historic Route
 Historic Route
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Historic Marker
 Trail Service or Amenity
 Potential Trail Town
 <b>Trail Head "C"</b>






















 Historic Route
 Historic Route
 Historic Route
 Historic Route
 Mountain Bike Trails
 Hiking or Pedestrian Trail
 Equestrian Trail
 Bicycle Trail
 Hiking or Pedestrian Trail
 Water Trail
 Trail Service or Amenity
 Trail Service or Amenity
 Trail Service or Amenity
 Trail Service or Amenity
 Trail Service or Amenity
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 Trail Service or Amenity
 Trail Service or Amenity
 Trail Service or Amenity
 Trail Service or Amenity
 Potential Trail Town
 <b>Trail Head "D"</b>
























# Mt Bike - Peel-Off & Stick Symbols


 _____
Idea to Consider
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Idea to Consider
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Idea to Consider
 _____
Idea to Consider
 _____
Special Place
 _____
Special Place
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Special Place
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Special Place
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Special Place
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Special Place
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Special Place
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Historic Place
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Historic Place
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Historic Place
 _____
Bridge
 _____
Shared Trail
 _____
Shared Trail
 _____
Shared Trail
 _____
Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "A"


 _____
Trail Hazard/Obstacle
 _____
Trail Hazard/Obstacle
 _____
Trail Hazard/Obstacle
 _____
Trail Hazard/Obstacle
 _____
Cultural Feature
 _____
Cultural Feature
 _____
Cultural Feature
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Cultural Feature
 _____
Cultural Feature
 _____
Cultural Feature
 _____
Cultural Feature
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Historic Place
 _____
Historic Place
 _____
Historic Place
 _____
Bridge
 _____
Shared Trail
 _____
Shared Trail
 _____
Shared Trail
 _____
Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "B"


 _____
Mountain Bike Trail
 _____
Mountain Bike Trails
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Mountain Bike Trails
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Mountain Bike Trails
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Mountain Bike Trails
 _____
Mountain Bike Trails
 _____
Existing Mt. Bike Trails
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Existing Mt. Bike Trails
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Existing Mt. Bike Trails
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Existing Mt. Bike Trails
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Existing Mt. Bike Trails
 _____
Existing Mt. Bike Trails
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Existing Mt. Bike Trails
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Pump Track Park
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Pump Track Park
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Pump Track Park
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Pump Track Park
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Pump Track Park
 _____
Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "C"


 _____
Mountain Bike Trails
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Mountain Bike Trails
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Mountain Bike Trails
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Mountain Bike Trails
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Mountain Bike Trails
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Mountain Bike Trails
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Hiking or Pedestrian Trail
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Equestrian Trail
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Bicycle Trail
 _____
Hiking or Pedestrian Trail
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Water Trail
 _____
Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
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Trail Service or Amenity
 _____
Trail Service or Amenity
 _____
Potential Trail Town
 Trail Head "D"


# Water Trail - Peel-Off & Stick Symbols


 \_\_\_\_\_  
Idea to Consider


 \_\_\_\_\_  
Idea to Consider


 \_\_\_\_\_  
Idea to Consider


 \_\_\_\_\_  
Idea to Consider


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Special Place


 \_\_\_\_\_  
Historic Place


 \_\_\_\_\_  
Historic Place


 \_\_\_\_\_  
Historic Place


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Canoe/Kayak Rentals


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Potential Trail Town


 **Trail Head "A"**


 \_\_\_\_\_  
Trail Hazard/Obstacle


 \_\_\_\_\_  
Trail Hazard/Obstacle


 \_\_\_\_\_  
Trail Hazard/Obstacle


 \_\_\_\_\_  
Trail Hazard/Obstacle


 \_\_\_\_\_  
Cultural Feature


 \_\_\_\_\_  
Cultural Feature


 \_\_\_\_\_  
Cultural Feature


 \_\_\_\_\_  
Cultural Feature


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Cultural Feature


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Cultural Feature


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Cultural Feature


 \_\_\_\_\_  
Historic Place


 \_\_\_\_\_  
Historic Place


 \_\_\_\_\_  
Historic Place


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Canoe/Kayak Rentals


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Potential Trail Town


 **Trail Head "B"**


 \_\_\_\_\_  
Water Trail


 \_\_\_\_\_  
Water Trail


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


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Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Boat Ramp


 \_\_\_\_\_  
Canoe/Kayak Rentals


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Potential Trail Town


 **Trail Head "C"**


 \_\_\_\_\_  
Water Trail


 \_\_\_\_\_  
Water Trail


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Access Site


 \_\_\_\_\_  
Mountain Bike Trails


 \_\_\_\_\_  
Equestrian Trail


 \_\_\_\_\_  
Hiking or Pedestrian Trail


 \_\_\_\_\_  
Bicycle Trail


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Trail Service or Amenity


 \_\_\_\_\_  
Trail Service or Amenity

 \_\_\_\_\_  
Trail Service or Amenity






















 \_\_\_\_\_  
Trail Service or Amenity






















 \_\_\_\_\_  
Trail Service or Amenity






















 \_\_\_\_\_  
Potential Trail Town






















 **Trail Head "D"**

# Off Highway Vehicle Trails - Peel-Off & Stick Symbols

 _____ Idea to Consider
 _____ Idea to Consider
 _____ Idea to Consider
 _____ Idea to Consider
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Special Place
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Bridge
 _____ Bridge
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 _____ Trail Head "A"

 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Trail Hazard/Obstacle
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Cultural Feature
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Historic Place
 _____ Bridge
 _____ Bridge
 _____ Shared Trail
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 _____ Trail Head "B"

 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Trail
 _____ Existing Off-Road Vehicle Park
 _____ Existing Off-Road Vehicle Park
 _____ Existing Off-Road Vehicle Park
 _____ Existing Off-Road Vehicle Park
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 _____ Trail Head "C"









 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Off Highway Vehicle Trail
 _____ Mountain Bike Trails
 _____ Hiking or Pedestrian Trail
 _____ Equestrian Trail
 _____ Bicycle Trail
 _____ Hiking or Pedestrian Trail
 _____ Water Trail
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Trail Service or Amenity
 _____ Potential Trail Town
 _____ Trail Head "D"

# Trail Focus Group Process

## Step 3. Connecting the Community

This is where the fun and the dreams begin. Identify the highest priority items to link with trails and begin connecting these community assets with trails. Please use the markers to identify the recommended trail corridors and identify the trail user groups by placing user group symbols on the route. List and identify your recommendations on the map.

Please use the following trail user group colors to illustrate your recommendations:

Trail Type	Marker Color
• Hiking	 Red
• Bicycle	 Orange
• Mt. Bike	 Purple
• Equestrian	 Green
• Water	 Blue
• Multi-Use	 Black
• OHV	 Brown
• Historic/Byway	 Pink

Identify where potential **Trailhead Facilities** should be considered to access the proposed trail corridors.

- Identify the trailhead locations with the peel-off symbol “A”, “B”, “C”, etc.
- Use the Trailhead Check List to identify what features the trail head should include. Identify each Trailhead Check List with the corresponding location “A”, “B”, “C”, etc. as located on the map.

When this exercise is completed your trail focus group will be asked to present/share your recommendations to the large group.

- Please label all drawings, notes, post-it notes, etc. with your trail user group name (Hiking/Pedestrian, Bicycle Touring, Mt. Biking, Equestrian, Water, etc.)

*Note:*

*Provide Focus Group Instructions sheet, pens, pencils, colored markers, post-it notes and note pad for each of the focus trail groups.*

*Provide a minimum of two Trail Head Check List sheets per trail focus group (4 Trail Head Check Lists/group)*



# Trailhead - "A"

## Recommended Trailhead Facilities Check List

Please identify with a checkmark which of the following facilities should be provided at this Trailhead location:

- Auto parking
- Accessible parking
- Equestrian truck & trailer parking
- Overflow parking allowances
- Bicycle racks
- Trail Information Kiosk
- Trail access
- ADA accessibility
- Drinking fountain
- Water trough
- Toilet building
- Seating
- Waste receptacles
- Lighting
- Shade (structures & trees)
- Picnic tables
- Group fire ring
- Mounting ramp
- Manure disposal
- Highline or corral
- Hitch Rails
- Arena or round pen
- Rustic Equestrian Camping area
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

NOTE:

Please use this Trailhead Check List for the proposed **Trailhead "A"** location on the map from the Peel-Off Symbol Sheet.

# Trailhead - "B"

## Recommended Trailhead Facilities Check List

Please identify with a checkmark which of the following facilities should be provided at this Trailhead location:

- Auto parking
- Accessible parking
- Equestrian truck & trailer parking
- Overflow parking allowances
- Bicycle racks
- Trail Information Kiosk
- Trail access
- ADA accessibility
- Drinking fountain
- Water trough
- Toilet building
- Seating
- Waste receptacles
- Lighting
- Shade (structures & trees)
- Picnic tables
- Group fire ring
- Mounting ramp
- Manure disposal
- Highline or corral
- Hitch Rails
- Arena or round pen
- Rustic Equestrian Camping area
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

NOTE:

Please use this Trailhead Check List for the proposed **Trailhead "B"** location on the map from the Peel-Off Symbol Sheet.

# Trailhead - "C"

## Recommended Trailhead Facilities Check List

Please identify with a checkmark which of the following facilities should be provided at this Trailhead location:

- Auto parking
- Accessible parking
- Equestrian truck & trailer parking
- Overflow parking allowances
- Bicycle racks
- Trail Information Kiosk
- Trail access
- ADA accessibility
- Drinking fountain
- Water trough
- Toilet building
- Seating
- Waste receptacles
- Lighting
- Shade (structures & trees)
- Picnic tables
- Group fire ring
- Mounting ramp
- Manure disposal
- Highline or corral
- Hitch Rails
- Arena or round pen
- Rustic Equestrian Camping area
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

NOTE:

Please use this Trailhead Check List for the proposed **Trailhead "C"** location on the map from the Peel-Off Symbol Sheet.

# Trailhead - "D"

## Recommended Trailhead Facilities Check List

Please identify with a checkmark which of the following facilities should be provided at this Trailhead location:

- Auto parking
- Accessible parking
- Equestrian truck & trailer parking
- Overflow parking allowances
- Bicycle racks
- Trail Information Kiosk
- Trail access
- ADA accessibility
- Drinking fountain
- Water trough
- Toilet building
- Seating
- Waste receptacles
- Lighting
- Shade (structures & trees)
- Picnic tables
- Group fire ring
- Mounting ramp
- Manure disposal
- Highline or corral
- Hitch Rails
- Arena or round pen
- Rustic Equestrian Camping area
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

NOTE:

Please use this Trailhead Check List for the proposed **Trailhead "D"** location on the map from the Peel-Off Symbol Sheet.





# Trail Focus Group Process

## Step 4. Sharing Recommendations

Each Trail Planning Focus Group will be asked to share their recommendations with all of the Workshop participants after the breakout session.

- Select a spokesperson to present your Focus Group's Recommendations
- Identify your group's **Top Three Ideas and/or Recommendations**
- Please label all of the drawings, notes, post-it notes, etc. with your trail user group name (Hiking/Pedestrian, Bicycle Touring, Mt. Biking, Equestrian, Water, etc.)
- Please make sure that all of the information on the map is secured and/or taped down to prevent it from falling off the map



# Trail Planning Workshop – Toolkit

## Trail Planning Workshop PowerPoint Presentation

- A PowerPoint presentation template has been created to explain the Trail Planning Workshop break-out groups' process. This presentation identifies the four step process for the Focus Groups so they will have an understanding of what they are being asked to do so we can capture their knowledge/input. Customize the PowerPoint presentation to fit the project parameters as needed.



Note:

This is the PowerPoint slide to display during the Trail Focus Group break-out session of the workshop. It will help to provide a quick reference of the process for the meeting participants.







## Trail Planning Workshop

PROJECT NAME

### 2. Identify Community Assets

This is an opportunity to identify what makes your community unique by identifying the existing cultural and natural resources, special places, places of historical significance, and potential ideas to consider for trail planning.

Please share and capture your knowledge of the study area by placing and identifying the peel-off symbols provided on the map. Label your items.



Community Assets Peel-Off Sheet





## Trail Planning Workshop

PROJECT NAME

### 3. Connect the Community

- This is where the fun and the dreams begin.
- Identify the highest priority items to link with trails and begin connecting these community assets with trails.
- Please use the markers to identify the recommended trail corridors and identify the trail user groups by placing user group symbols on the route.
- List and identify your recommendations on the map.

Trail Type	Marker Color
Hiking	Red
Bicycle	Orange
Mt. Bike	Purple
Equestrian	Green
Water	Blue
Multi-Use	Black





## Trail Planning Workshop

PROJECT NAME

### 3. Connect the Community - Continued



Trailhead Facilities Check List

- Identify where potential Trailhead Facilities should be considered.
- Identify the location with the Peel-Off symbol for trailheads. (A, B, C or D)
- Use the Recommended Trailhead Facilities Check List to select which amenities should be considered at each of the proposed Trail Head locations.
- Please match the trailhead with the letter A, B, etc. on the map with the same letter on the Check List



## Trail Planning Workshop

PROJECT NAME

### 4. Share Your Recommendations

- Appoint a spokesperson to present your recommendations and thoughts back to the large group
- Identify your Focus Group's Top 3 Recommendations
- Please capture the Focus Group's information on the maps and note pads.





## Trail Planning Workshop

PROJECT NAME

### Focus Group Planning Process

Step 1: SWOT Analysis (Locate & Label (Colored Dots))

Step 2: Community Assets (Identify & Locate Community Assets)

Step 3: Trail Linkage Opportunities (Show Trail Opportunities (Markers))


Step 4: Share Information (Presentation (Top 3 Priorities +))

Category	Color
Strength	Green
Weakness	Yellow
Opportunity	Blue
Threat	Red

Trail Type	Marker Color
Hiking	Red
Bicycle	Orange
Mt. Bike	Purple
Equestrian	Green
Water	Blue
Multi-Use	Black

Discover      Learn      Envision      Share

Have Fun!



# Trail Planning Workshop – Toolkit

## Collected Information Matrix

- Capture the information from the post-it-notes and notebooks onto a matrix for each of the Trail Focus Groups by county or region.
- This will provide a quick overview of the information collected for the following categories:
  - Strengths Weaknesses Opportunities Threats
  - Trailheads, Cultural Features, Special Places, Historical Sites
  - Recommendations
- This collected information from the workshops will be the basis for a future project strategic planning process
- The first draft of the Information Matrix should be available for the scheduled Follow-Up Meeting after the Workshops so that it can be reviewed along with the Composite Map of Trail Recommendations by the workshop participants.

Three Corners Trail Planning Workshops Matrix							
Participant's Recommendations from the May 2, 3 & 4, 2016 Workshops							
Trail Group	Strengths	Weaknesses	Opportunities	Threats	Trailheads	Cultural Features	Special Place
<b>Water/Paddle</b>	Aesthetics of the region	No public access	Expand Blueways the entire length of Lee, Claiborne &	Sites isolated - prone to vandalism (may need			Path of Thomas Walker into KY
	Multi-recreational opportunities (fishing, kayaking, paddle boarding, canoeing)	People unwilling to provide access sites (private prop.)	Union counties with access in 5 mile increments	volunteer managers for site management			Cumberland Ford/Wasioto (First settlement in KY)
	Both waterways are critical ecosystems - pristine (Powell Clinch)	River water quality	Possible linkage in Lee Co. with part of river (Friends of the Cedars)	Shoals on amenable to motorboats, generally these blueways should be ecofriendly activity focused			
	Rivers are conducive to paddling not motor boating	Need safe places to park vehicles	Access to Powell River at 25-E bridge	Money/funding			
	Several agencies are on board with creating a water trail plan (TRWA, TVA, TN Dept. of Cons.	Streams are isolated (safety and vandalism concerns)	Cumberland River potential access sites: Hwy 119 in Harlan at the Dairy Queen	Peoples willingness for ROA access points			
	Fisheries on Norris Lake/ Powell River		Under the bridge to the proposed Elk Preserve Behind the Bert Cumbs Forestry Building Under 25-E before the KY plant	Gaining acceptance by community			
	Powell River Regatta (Annual spring event)						
Lee County	River is beautiful & fairly clean	Only two public access sites	Potential access sites	Access site isolation potential vandalism and abuse			
	Owners are polite & friendly	Local pushback on access	Harrison Hollow	Landowner unwillingness to provide access			
	Water flow is consistent		Cooney Hollow Tobacco Road	Power Plant on the Cumberland River - KY			
	Length offers user opportunities (fishing)		Fishing in Indian Creek near Wilderness Road State Park				
	Lee County Agencies Support Industrial Development County Government VA State Fish & Wildlife Heart of Appalachia		Fishing not paddling on Martin Forks Creek				
	Swinging Bridges are a draw		Develop access every 5 miles on the Powell				
	Powell and Clinch Rivers are primary assets in the region		Yellow Creek access from Middlesboro				
			Historical Float of Thomas Walker				
			Candy Creek in KY - no motor boats				

DRAFT

*Note:*  
 Recommend printing the matrix on 11" 17" paper and one sheet per Trail Focus Group (Double sided if necessary). See the attached Excel file for a template and customize it for your project.

**Project Name Trail Planning Workshops Matrix**  
Participant's Recommendations from the **(Insert the Dates)** Workshops

Trail Group	Strengths	Weaknesses	Opportunities	Threats	Trailheads	Cultural Features	Special Place	Recommendations
<b>Equestrian</b>  <i>Updated 00/00/00</i>								

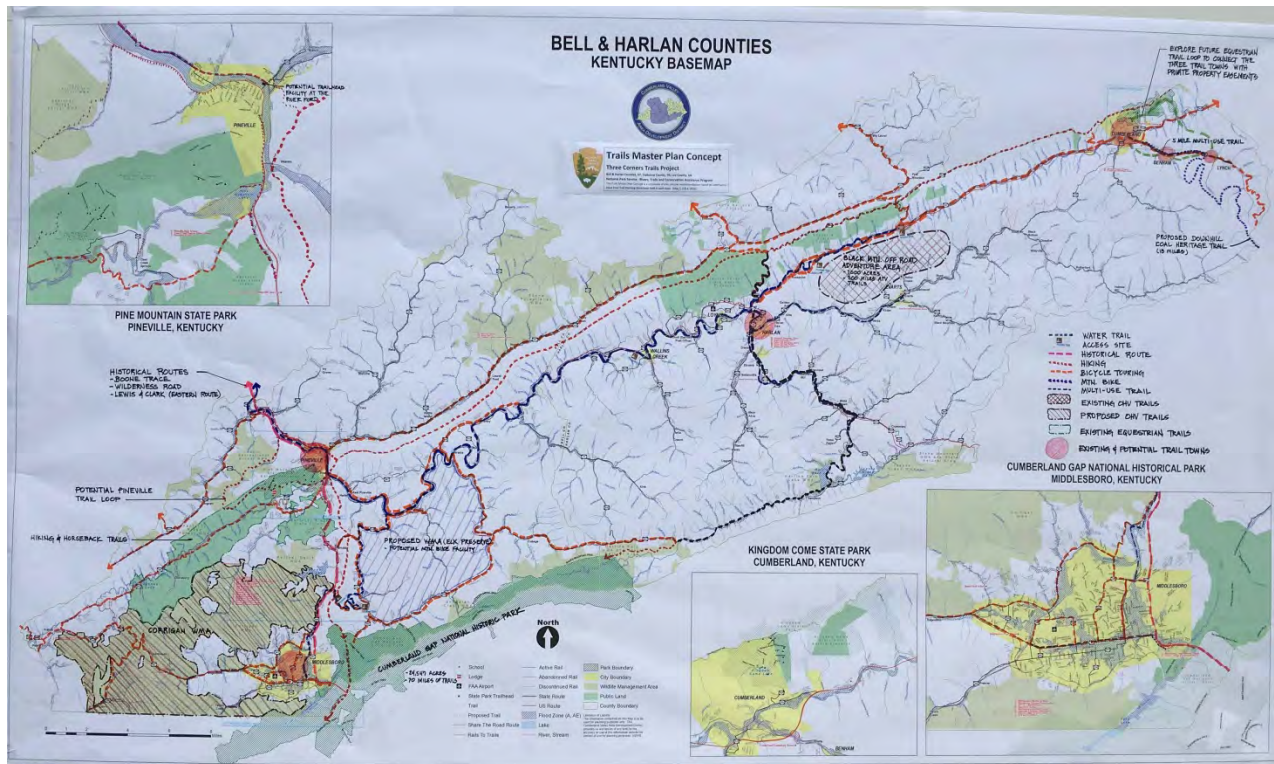
**DRAFT**



# Trail Planning Workshop – Toolkit

## Composite Map of Trail Recommendations

- Create Composite Map with all of the trail recommendations from the Trail Planning Workshops on a single base map for each of the counties or regions. (Make sure you have an extra set of base maps printed for this effort.)
- Use the same trail color markers for each trail group as recommended for the workshop or a black marker to identify multi-use trails and provide a legend.
- This map is a first draft of what the recommendations are from the workshop participants and it will change based on additional input and field verification. This map with any recommended changes will be provided to the GIS department that will transform the hand drawn trail recommendations map into a GIS map. (Establish who will provide this service at the time the base maps are prepared, so that the GIS files can be shared.)
- The Composite Map of Trail Recommendations and the Collected Information Matrix should be reviewed by the workshop participants at a scheduled Follow-Up Meeting for review, additional input and comments.



# Trail Planning Workshop – Toolkit

## Proposed Trails Matrix & Field Verification

- Identify each of the proposed new trail segments from the Trail Planning Workshops by a Name, Description, Location, Users, Public or Private Ownership, Approx. Distance, Surface, etc.
- The Proposed Trails Matrix Template provides a way to quickly begin to capture the information related to each of the proposed trail corridors.
- Recommend creating a committee to do a general windshield survey and topographic map review of the recommended new trail routes. This effort is to determine if the proposed trail corridors may work in a general sense.
- The committee’s review and summary of the Windshield Survey & Topographic Review should be summarized by county or region.
- The General Windshield Survey & Topographic Map Review should be presented at the Follow-Up Meeting for additional discussion on the proposed trail corridors.

Date: July 2017 Draft #1

Three Corners Regional Trails Matrix														
Bell County, KY														
All recommendations are based on the May 2016 Trail Planning Workshop														
Trail ID	Route Description & End Points	Via	Ownership		Trail		Distance	Surface	Trailhead	Notes	Actions Required	Challenges	Rank	
			Road Rte	Public	Private	Existing								Proposed
	<b>Pine Mountain State Scenic Trail (PMSTT) Extension (A)</b> (Harlan to Pineville)	Varies		X	X		X	25	Natural	Harlan	Hiking Trail	Secure easements, funding, sign construction	Private Property	
	<b>Pine Mountain State Scenic Trail (PMSTT) Extension (B)</b> (Pineville to Cumberland Gap NP - East of 25E)	Varies		X	X		X	12	Natural	Pineville	Hiking Trail	Secure easements, funding, sign construction	Private Property	
	<b>Pineville Trail Loop</b> (KY Forest, Boone National Forest, roadways)	Varies	X	X	X		X	14	Natural	Pineville	Hiking Trail	Secure easements, funding, sign construction	Government approvals & private property	
	<b>Historical Route</b> - Boone Trace, Wilderness Road, Clark (CUGA NP to Middlesboro, Pineville to Knox Co.)	Multiple roads, 25E	X				X	18	Asphalt	State Pk	Multi-use, hiking & bicycle trail	Secure easements, funding, sign construction	Private Property, safety along roads, RFP with trail permission	
	<b>Kentucky Ridge Forest WMA Trails</b> (Hiking & Equestrian Trails potential)			X			??	??	Natural	State Pk	Hiking and Equestrian Trail	Government agency approvals funding, signage, construction	Approval to create trails and who will maintain the proposed trails	
	<b>Mt. Bike Trails</b> (Elk Preserve WMA)			X			X	??	Natural	Entry	Agency approval and strong local support required	WMA approval, funding, signage construction	WMA agency approval to build Mt. Bike Trails	
	<b>CUGA National Park to Middlesboro Multi-Use Trail</b> (New multi-use trail off of 25E into the city and connections within the city to create a loop trail)		X	X			X	3	Asphalt	City	New trail from visitors center Yellow Creek & downtown loop	Property acquisition (city), construction in the city & NP	Private property acquisition, bridge construction, trail construction, funding, signage, agency approvals	
	<b>Yellow Creek Water Trail</b> (Yellow Creek from Middlesboro to Cumberland River)			X			X	14			Seasonal flow, use, need more access sites	Water Trail Master Plan & secure additional access sites	Private property easements or acquisition required for more access	
	<b>Cumberland River Water Trail</b> (East of Harlan to Knox County Line)			X			X	40			More access site needed	Water Trail Master Plan & secure additional access sites	Private property easements or acquisition required for more access	
	<b>Corrigan WMA - OHV Trails</b> (Corrigan WMA property)			X			X	??	Gravel	Entry	Create OHV Trails within the WMA, link to Middlesboro at Tackett Creek, WMA in TN	WMA approval, funding, signage construction	WMA agency approval to build OHV Trails, link to Middlesboro and to the Tackett Creek WMA in TN	
	<b>Bicycle Touring Routes</b> (Typically multiple existing secondary roadways)		X	X	X		??	??	Asphalt		Existing roads being used based on the STRAVA Heat Maps	Work with KYDOT to install Safety & Signage		
The miles listed are approximate and need to be verified with GIS mapping.														

National Park Service - Rivers, Trails Conservation Assistance Program Page \_\_\_ of \_\_\_

The Trails Matrix will be a working document to identify the characteristics and considerations for each of the proposed trails by county or region throughout the Trail Planning Process.



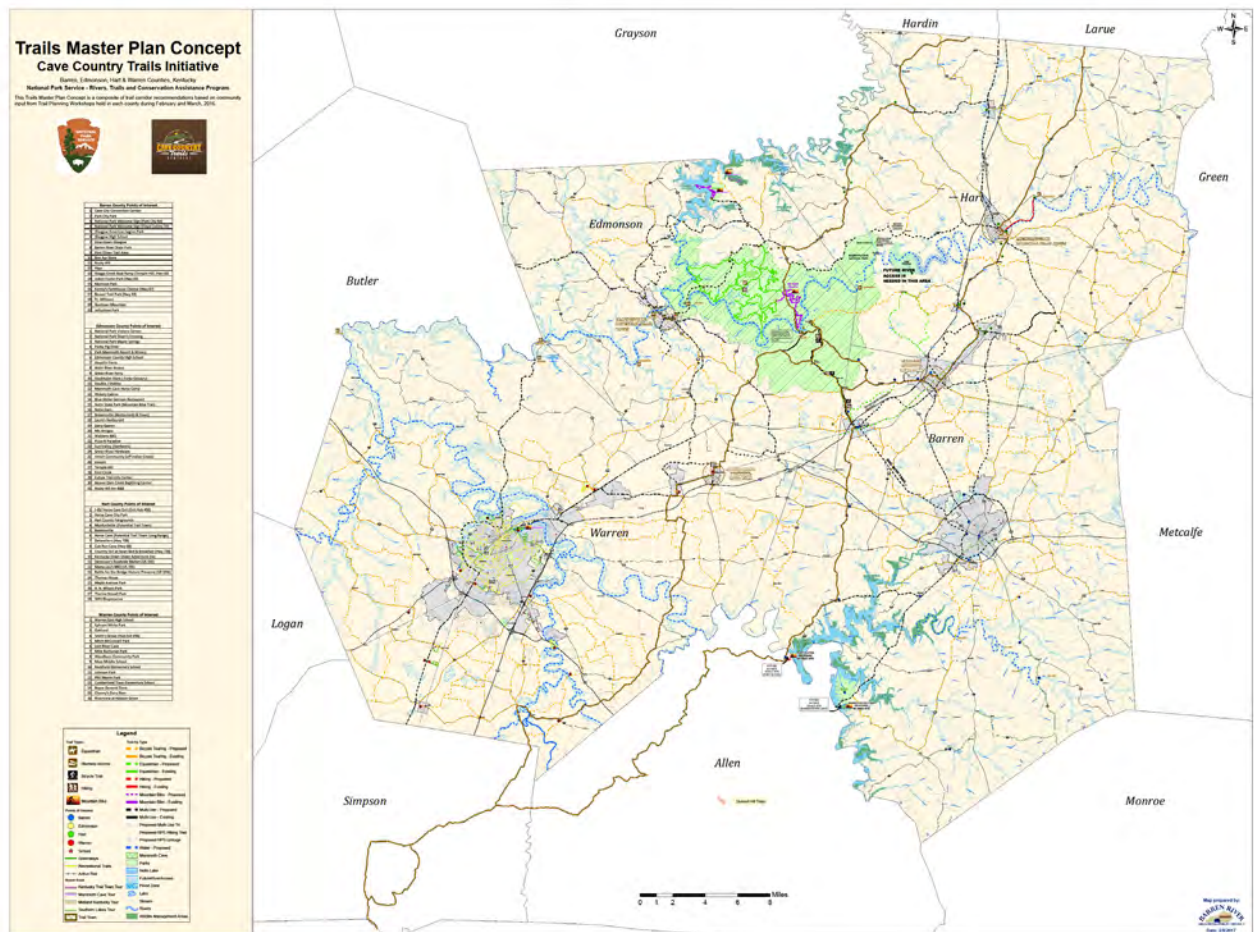
Project Name Trails Matrix														
County, State			Trail recommendations are based on the (Insert Dates) Trail Planning Workshops											
Trail ID.	Route Description & End Points	Via	Ownership			Trail		Distance	Surface	Trailhead	Notes	Actions Required	Challenges	Rank
			Road ROW	Public	Private	Existing	Proposed							

The miles listed are approximate and need to be verified with GIS mapping.

# Trail Planning Workshop – Toolkit

## GIS Master Plan Mapping

- Create a GIS Master Plan Map for each of the counties or regions identifying existing and proposed trail systems based on the Composite Map and Follow-Up Meeting Reviews. A regional planning agency may be the best source for the GIS mapping. The agency that creates the GIS Base Maps will be the best source for the GIS Master Plan mapping and this will need to be worked out in the beginning of the project planning process.
- A GIS Master Plan Map should be created for the entire region of the study area to provide the total picture of the recommendations generated from the Trail Planning Workshops.



Cave Country Trails Master Plan map prepared by the Barren River Area Development District for the four counties surrounding Mammoth Cave National Park.





# Trail Planning Workshop – Toolkit

## Prioritizing Proposed Trails Guidelines

- Enlist the assistance of the Trail Planning Workshop Participants in a facilitated discussion and priority voting exercise to identify their priorities for the proposed trails in each county or region.
- Print large format (24" x 36") copies of the Proposed Trails Matrix for each county and post them on the walls around the room next to the GIS Master Plan map for the same county.
- After summarizing the maps and the lists of the proposed trails provide each meeting participant with a strip of 5 colored dots for each county. Identify that the red colored dot will be their Number 1 Priority for the county and the other colored dots are their other priorities of equal value. This exercise will provide the project partners with an idea of what proposed trails are the most important in the study area to the community participants.

Edmonson County Recommendations - Cave Country Trails									
MCNP #	Endpoints	Via	Status	Surface	Existing	Proposed	Road RoW	Public	Ownership
E1	Park City to MCNP Visitor Center	MCCR Hike & Bike Trail	existing	gravel	9.0				X
E2	Emichael Entrance Rd to Rock Cabin	Cave City Rd	proposed						X
E3	Rock Cabin Rd to Chaumont	KY70	proposed				X		
E4	Sloans Crossing to Brownsville	KY70	proposed				X		
E5	Turnhole Bend to Rocky Hill	Park Boundary Rd, KY259, Rocky Hill Rd	proposed				X		
E6	MCNP campground to Stockholm	Green River Ferry Rd	proposed			5.9	X		
E7	MCNP Backcountry Trails	north of Green River Ferry	existing	dirt	57.1				X
E8	MCNP Big Hollow Trail	north of Green River Ferry	existing	dirt	9.7				X
E8	MCNP Big Hollow Trail	north of Green River Ferry	existing	gravel	1.2				X
E9	Stockholm to Bee loop	KY1827, Dennison Ferry Rd, Little Jordan Rd, Ugly Creek Rd, KY1352	proposed			7.6	X		
E10	Stockholm to Briar Creek Trail	KY1827	existing	dirt	8.6	6.0	X		
E11	Briar Creek Mountain Bike Trail at Nolin Lake State Park	internal trails	existing	dirt	8.6	6.0	X		X
E12	Long Fall		proposed			10.0			X
E13	KY728 to Houchin Ferry Rd	Ollie Rd, Houchin Ferry Rd				8.1	X		
E14	Straw to Sweeden	KY 728				8.4	X		
E15	Sweeden to Brownsville	KY259				4.0	X		
E16	Sweeden to Brownsville	Kyrook Rd				4.5	X		
E17	Brownsville to Roundhill	KY70				9.9	X		
E18	Brownsville north to Lock & Dam 6 site	KY259, KY183				1.3	X		
E19	Brownsville west loop	Willie Webb Rd				3.2	X		
E20	Brownsville to Rhoda loop	Oak Grove Church Rd., Mohawk Rd., KY259				8.6	X		
E21	Brownsville east loop	KY259, Arthur Rd, KY70				1.7	X		
E22	Brownsville to Houchin Ferry campground	via utility corridor near Houchin Ferry Rd				0.8	X		X
E23	Brownsville to Smiths Grove	KY101	proposed			12.4	X		
<b>Edmonson County totals</b>					<b>85.6</b>	<b>92.4</b>			
Total touring miles in Edmonson County						103.0			

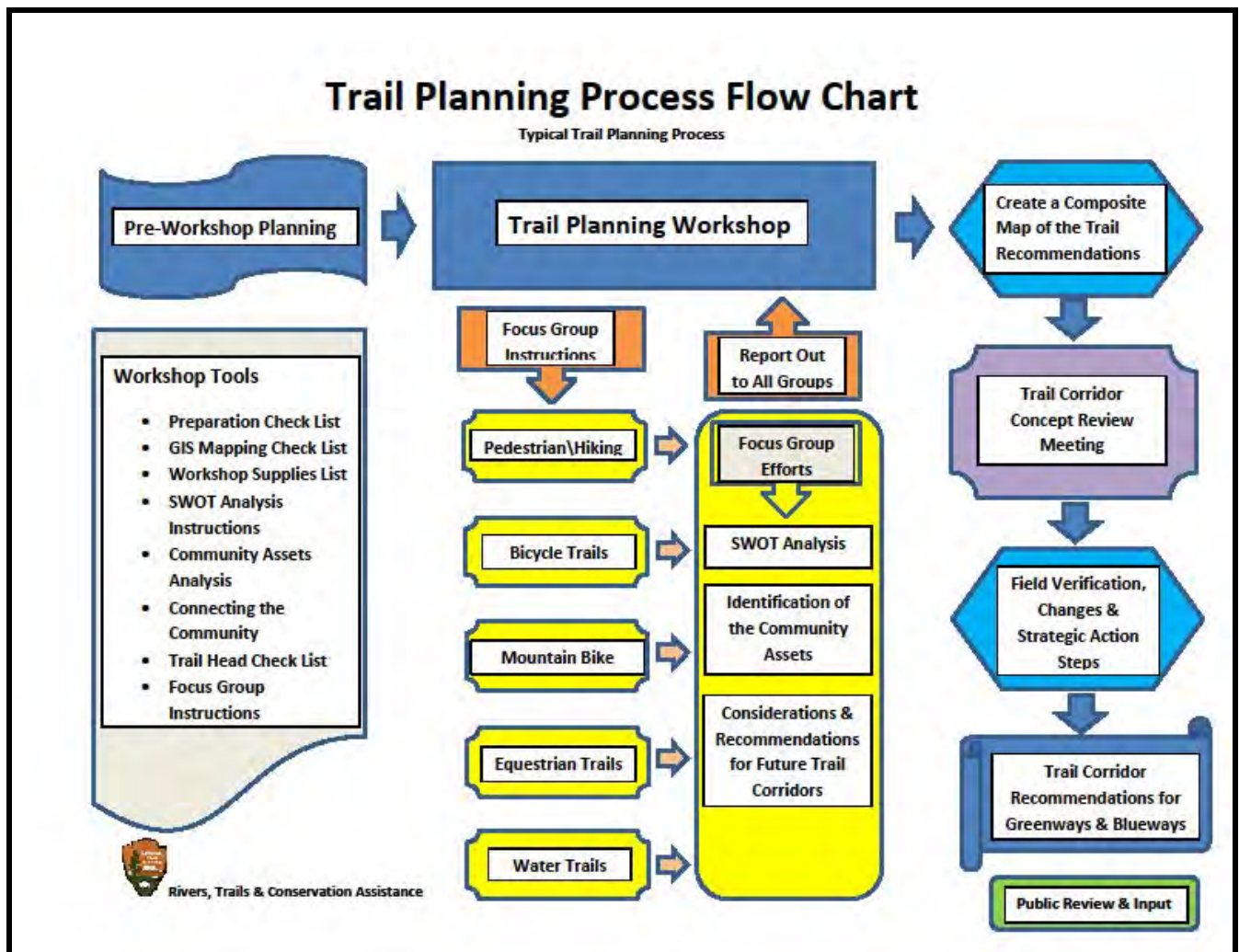
Cave Country Trails Project Propose Trails Priority Voting example.



# Trail Planning Workshop – Toolkit

## Trail Planning Process Flow Chart

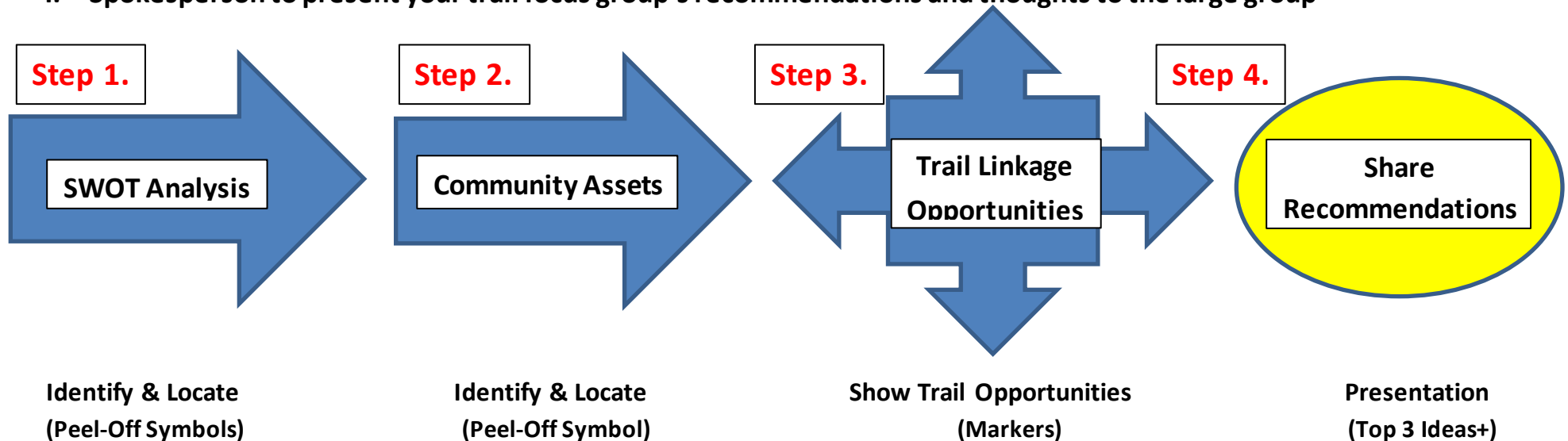
- A Trail Planning Workshop Process Flow Chart has been provided to illustrate the overall planning process. This flow chart should be customized to the needs of the project. There may be several additional steps after the workshop to help verify and review the trail recommendations in the study area.
- This flow chart should be based on the agreed project work plan.



# Bicycle Trail Opportunities

## Trail Focus Group Instructions

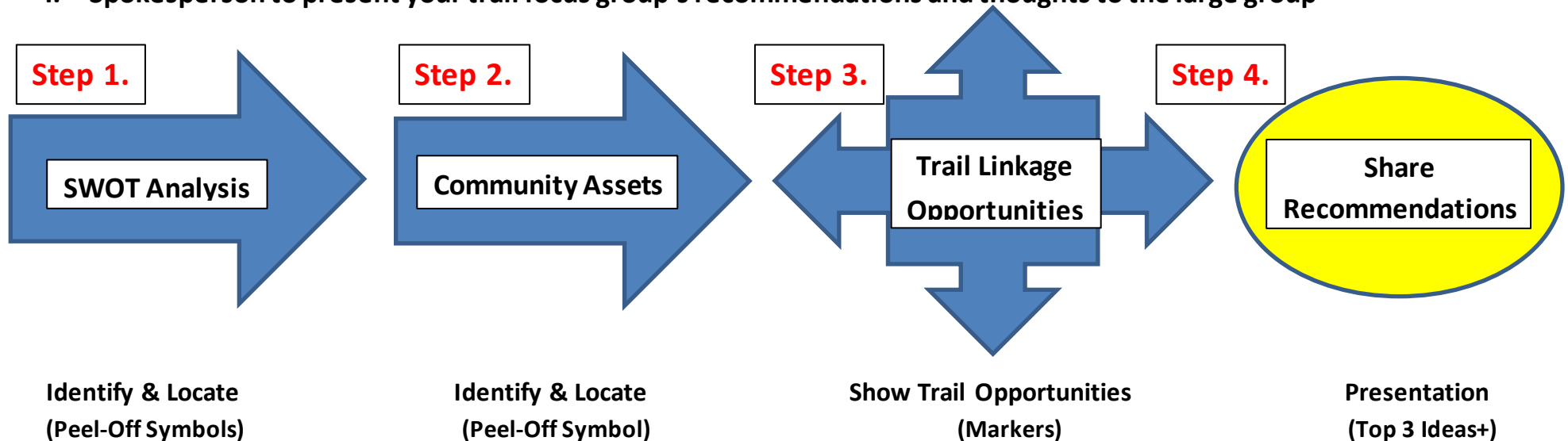
- A. Apply your creative imagination and local knowledge - Have Fun!
- B. Identify community assets that should be linked with trails (Parks, natural areas, schools, neighborhoods, businesses, etc.) Use the Peel-Off Symbols, place them on the maps to locate the community assets and label them.
- C. Identify potential hazards/concerns for your trails by placing a red dot to locate the hazard/concern and label them.
- D. Discuss and brainstorm ideas for potential trails to link the existing community assets and known existing trails
- E. Show where proposed trails could be considered with the markers on the maps
- F. Use the post-it notes to identify additional ideas, opportunities or concerns and place them on the maps
- G. Please show all of your recommendations on the maps where possible
- H. Please identify (Note pad) what additional information you would like to know to do a better job of trail planning
- I. Spokesperson to present your trail focus group's recommendations and thoughts to the large group



# Hiking Trail Opportunities

## Trail Focus Group Instructions

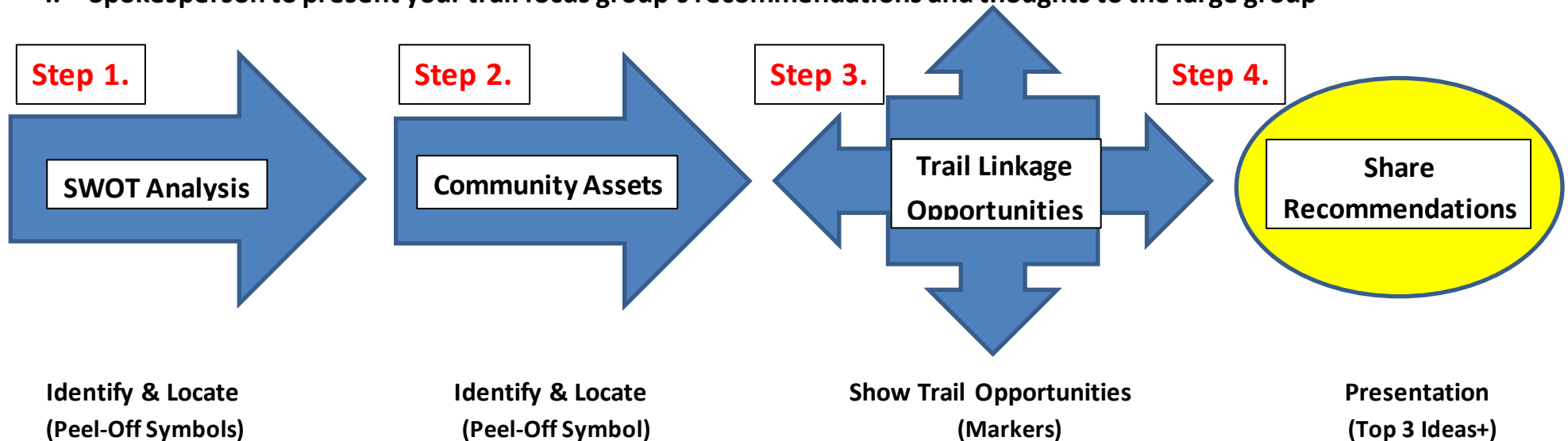
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- B. Identify community assets that should be linked with trails (Parks, natural areas, schools, neighborhoods, businesses, etc.) Use the Peel-Off Symbols, place them on the maps to locate the community assets and label them.
- C. Identify potential hazards/concerns for your trails by placing a red dot to locate the hazard/concern and label them.
- D. Discuss and brainstorm ideas for potential trails to link the existing community assets and known existing trails
- E. Show where proposed trails could be considered with the markers on the maps
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- G. Please show all of your recommendations on the maps where possible
- H. Please identify (Note pad) what additional information you would like to know to do a better job of trail planning
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# Equestrian Trail Opportunities

## Trail Focus Group Instructions

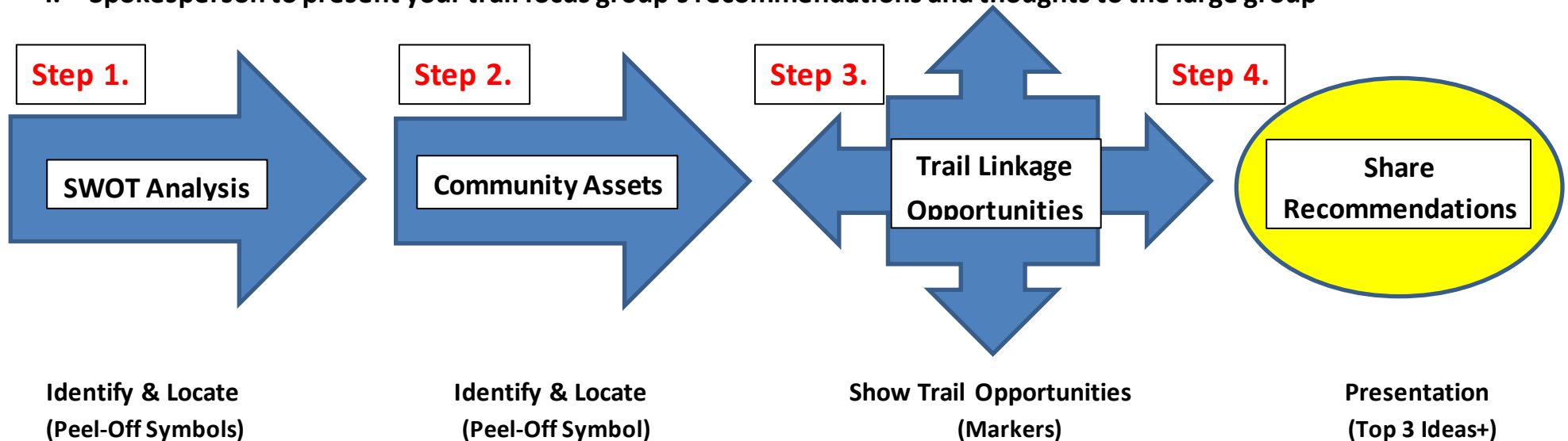
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# Mt. Bike Trail Opportunities

## Trail Focus Group Instructions

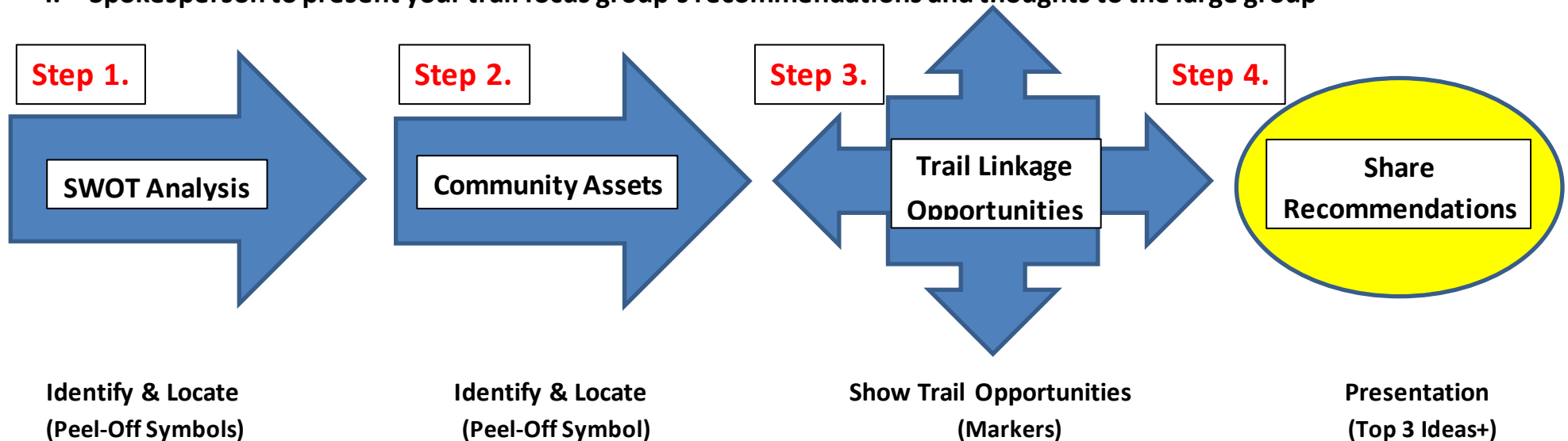
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- I. Spokesperson to present your trail focus group's recommendations and thoughts to the large group



# Water Trail Opportunities

## Trail Focus Group Instructions

- A. Apply your creative imagination and local knowledge - Have Fun!
- B. Identify community assets that should be linked with trails (Parks, natural areas, schools, neighborhoods, businesses, etc.) Use the Peel-Off Symbols, place them on the maps to locate the community assets and label them.
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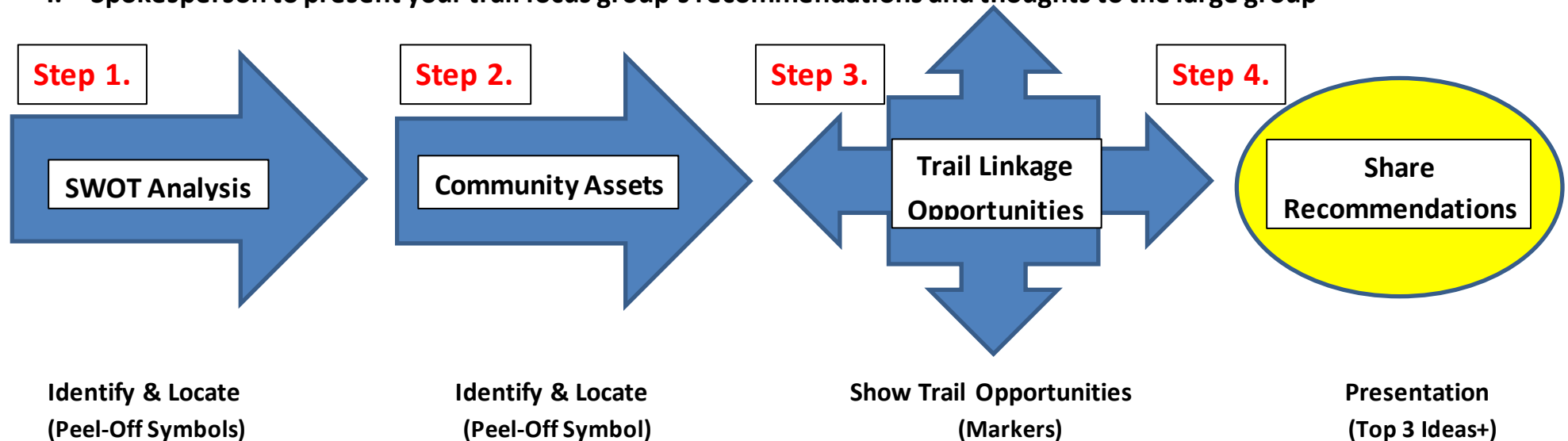




# Historical Routes Opportunities

## Trail Focus Group Instructions

- A. Apply your creative imagination and local knowledge - Have Fun!
- B. Identify community assets that should be linked with trails (Parks, natural areas, schools, neighborhoods, businesses, etc.) Use the Peel-Off Symbols, place them on the maps to locate the community assets and label them.
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# ATV Trail Opportunities

## Trail Focus Group Instructions

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- B. Identify community assets that should be linked with trails (Parks, natural areas, schools, neighborhoods, businesses, etc.) Use the Peel-Off Symbols, place them on the maps to locate the community assets and label them.
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