



Doe Mountain Recreation Area

Recreation Master Plan

March 2024



ACKNOWLEDGEMENTS

The Doe Mountain Recreation Area Board of Directors wishes to express its sincere appreciation to those entities and individuals who, in any way, contributed to the creation of the Doe Mountain Parks, Recreation, and Open Space Master Plan, some of which are identified below. Without the knowledge and expertise of these people, in both individual and team settings, this document would not be possible.

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BACKGROUND



INTRODUCTION

The Doe Mountain Recreation Area (DMRA) is a very large regional park at 8,600 acres + / -. This park site offers an enormous recreational and economic development opportunity for northeastern Tennessee residents, businesses, and the southeastern United States.

The DMRA provides publicly accessible recreation for area residents and visitors from the region as a means of supporting local economic development, environmental stewardship, and a regional tourism draw. Studies have shown that quality of life is very important to residents and visitors. Extensive research also demonstrates the positive economic impact of recreation, parks, and tourism on local economies. Lively programs and events also have a major impact on nearby adventure tourism-associated businesses and support a more cohesive sense of unity within a community.

The mission of the Doe Mountain Recreation Authority is to transform Doe Mountain into a safe, fun, family-oriented, multi-use outdoor recreational destination that promotes local economic development while conserving and protecting its beauty, woods, water, and wildlife.

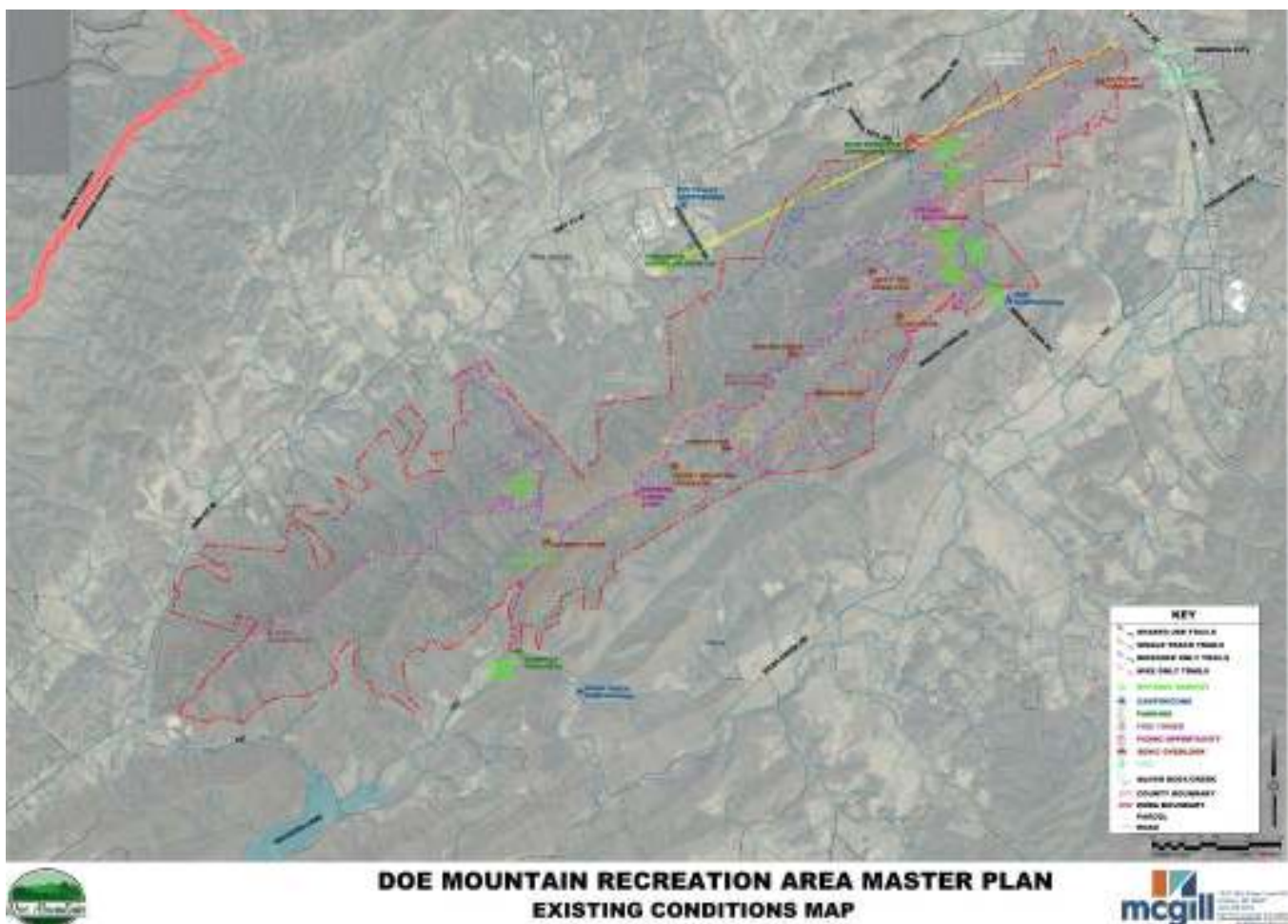
The Authority recognizes the importance of planning as a means of improving recreation opportunities for all its residents and visitors. As a result, the Authority hired McGill Associates, PA (McGill) to assist with the creation of a master plan for the Doe Mountain Recreation Area located in Johnson County, Tennessee. Public input played a crucial role in developing plan recommendations, so the planning phase included a robust public input process. Community members, local leaders, and Authority staff actively provided input throughout the process. Public meetings and a recreation survey gathered essential information that aided in the planning process. Community participants provided materials and other contributions,



essential to producing a master plan that will benefit the community and region for generations to come.

The master plan analyzed the information gathered for the conceptual development of the Doe Mountain Recreation Area. This document will elaborate, in detail, the final recommendations and conceptual designs resulting from this collaborative effort. The intention is to create a place that fosters bonding and community spirit among local citizens.

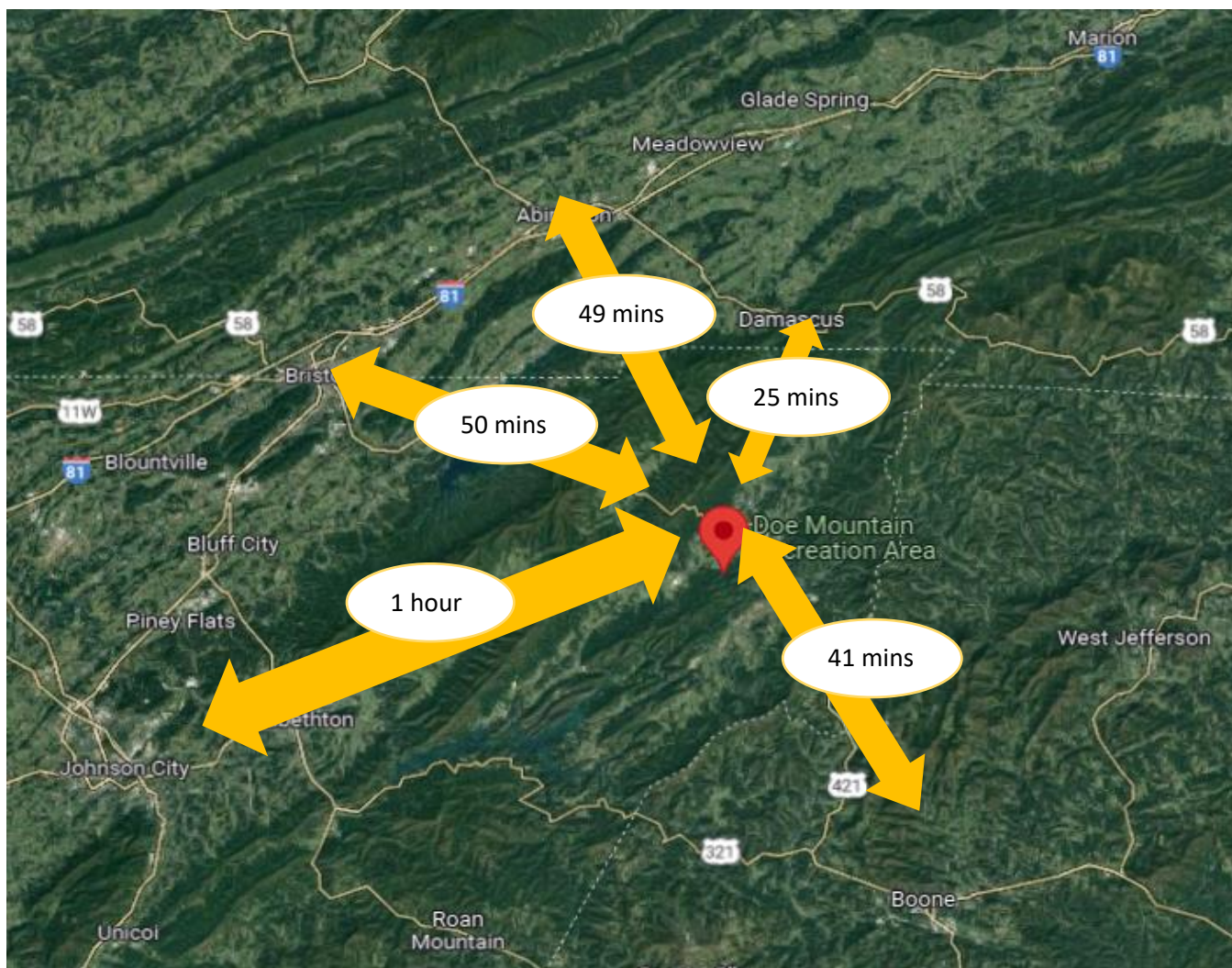
LOCATION AND REGIONAL CONTEXT



The DMRA is idyllically located in Northeastern Tennessee, within the Appalachian Mountains. The site is an 8,600 +/- acre tract that is north of Watauga Lake in Johnson County Tennessee. The site serves as a primary attraction to many area campgrounds and plays host to, arguably, some of the best single-track mountain biking opportunities in the Eastern United States. The site also offers attractive off-road vehicle trail access but does not have the acreage that other nationally known

sites such as the Hatfield-McCoy Trail system in West Virginia which has 750+ miles, or the 19,000+ acres located at Brimstone in Eastern Tennessee. Despite its small size, the DMRA compensates with its appeal to families, offering a variety of outdoor adventure opportunities for both beginners and experienced riders alike. It is also suitable for individuals just seeking a weekend filled with excitement.

The DMRA Master Plan serves as a guiding framework for the Authority's endeavors to transform this appealing location into an exceptional park for area visitors. DMRA's proximity to major tourism and population hubs is noteworthy, as it is within 30 minutes / 50 minutes of the widely recognized Virginia Creeper Trail hubs in Damascus and Abingdon, Virginia. To the south, the thriving college town of Boone, NC, boasts a substantial population of students and residents who are or would be drawn to DMRA's offerings. Additionally, to the east, Johnson City and Bristol are renowned for



TYPICAL TRAVEL TIMES TO KEY AREA ATTRACTIONS AND MUNICIPALITIES.

their enthusiasm for the outdoors and motorsports. Taking all these factors into account, DMRA holds a central position in becoming a hub for outdoor recreation, hunting, and adventure sports in the Appalachian Mountains. Notably, the globally renowned Appalachian Trail (AT) traverses this mountain range that includes DMRA. This park is conveniently situated within hiking proximity to the AT, potentially serving as a stop-off point for through hikers, or, with shuttle support, a distinctive starting point for section hikers.

The park enjoys a rural setting, with the Town of Mountain City to the North / Northeast boundary of the park and Watauga Lake to the south. Watauga Lake offers US Forest Service, day-use areas, and a boat launch. There are also several private marinas located on the lake.



COMPARABLE PARKS

Analysis was conducted on comparable parks in the Southeast. The sites were comprised of a combination of public parks as well as privately owned facilities. Overall, Doe Mountain offers significantly less trail infrastructure, no support facilities, and non-on-site lodging. The other locations noted below are commercial properties. DMRA is similar, but different. Its mission is expanded, and includes a family-friendly environment, has conservation as a part of its core efforts, and serves as an economic driver to Northeastern Tennessee, rather than solely driving revenue for the site itself.

	Doe Mountain Recreation Area	Windrock, TN	Brimstone, TN	Carolina Adventure World, SC	Off Road Adventures, GA
Miles of Trails + / -	68	300	300	100	100
Professionally built website and branding	NO	YES	YES	YES	YES
General store	Limited	Yes	NO	Yes	Yes
On-site lodging	NO	YES	YES	YES	YES
On-site food	NO	YES	NO	YES + Tavern	NO
Events hosting	NO	YES	YES	YES	YES

DEMOGRAPHIC PROFILE

The demographic makeup of a community plays an integral role in how to plan and prepare for future park development. A well-formed plan draws from the uniqueness of the population and uses that information to develop a park that is a perfect fit for the community. According to the US Census-based data, the 2021 estimated population for Johnson County, Tennessee is 17,912 residents.

Figures 1.1 – 1.3 below portray demographic information for the Authority. Johnson County, on average, is older than the State of Tennessee. There are slightly more men than women and the racial profile of the county is uniform.

Geographical mobility

10.7%

Moved since previous year

about three-quarters of the rate in Tennessee:
14.1%

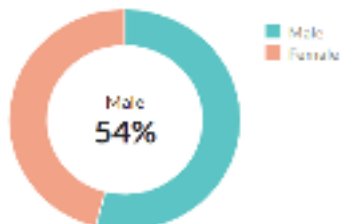
about 80 percent of the rate in United States:
10.4%

FIGURE 1.1

Population migration since previous year



Sex



Race & Ethnicity



FIGURE 1.2

Income

\$22,786

Per capita income

about two-thirds of the amount in
Tennessee: \$32,900

about three-fifths of the amount in
United States: \$37,638

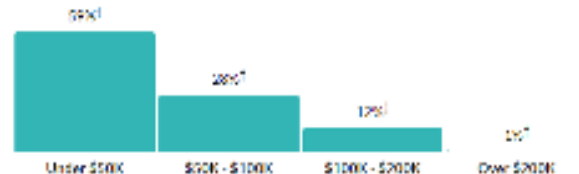
\$42,552

Median household income

about three-quarters of the amount
in Tennessee: \$58,516

about three-fifths of the amount in
United States: \$69,071

Household income



FIGURES 1.1-1.3: DEMOGRAPHICS AS ASCERTAINED FROM CENSUS REPORTER.COM

It is important to consider the financial profile of the County, as it helps determine the population's ability to pay for fee-based recreation. As noted below, the per-capita income of the area residents is less than both the state and national averages. However, it is important to illustrate the DMRA's ability to function as an economic engine in the area.

The DMRA draws in non-resident visitors whose expenditure in the area provides a boost to the local economy and local wages. The US Census reports that the population of Johnson County, Tennessee remained virtually unchanged in 2022 (18,086), compared to 2010 (18,244). It's important to note that a combined 7% of the population is moving in from out of the county or state. This means that there is a draw to the area, which could be increased with the further development of the DMRA.

DOE MOUNTAIN RECREATION AREA HISTORY

The Doe Mountain Recreation Authority Act of 2012 (TCA 11-27-108(a)(1), which governs the affairs of the Authority, established the Doe Mountain Recreation Area. The Authority was established to prepare master plans for the Doe Mountain Recreational Area and to ensure compliance with such plans; to conserve the lands, waters, and wildlife of Doe Mountain in a manner protective of the resource; and to foster economic development, and operation of the multi-use family-oriented outdoor recreation park. A 15-member board leads the DMRA.

In 2014 the DMRA contracted to have a management plan developed. The citizen feedback presented several goals for moving forward. These goals still ring true today and provide important context as the development of the site moves into the next phase. After a review of these goals, the following table notes those that are still relevant to the park in the current context.



TYPICAL OHV TRAILS FOUND AT DOE MOUNTAIN

2014 Doe Mountain Management Plan Goals

Protect the Mountain	Enhance the Mountain	High-Quality Experience	Future of the Mountain
• Preserve the pristine quality that makes Doe Mountain Unique. • Preserve the scenic qualities, both on the mountain and from the surrounding area, which make Doe Mountain unique. • Conserve the natural beauty of Doe Mountain. • Restrict unpermitted users from entering Doe Mountain.	• Provide thoughtful access management strategies for Doe Mountain. • Provide opportunities for a mixture of Adventure Tourism activities that coexist with existing land uses.	• Create a unique Adventure Tourism Destination that emphasizes high-quality experience.	• Ensure the long-term success of Doe Mountain as an Adventure Tourism Destination.

GETTING TO KNOW THE SITE



This plan builds upon the site understanding presented in the 2014 management plan. That plan noted that the Doe Mountain Recreation Area lies entirely within the Blue Ridge Mountains Level III Ecoregion, which is further divided into several Level IV Ecoregions. The Southern Sedimentary Ridges Level IV Ecoregion (66e) encompasses the majority of the site, with only a few



ADVENTURE / OFF-ROAD TRAIL RIDING IS A RAPIDLY GROWING RECREATIONAL ACTIVITY.

sections of the property extending into the Limestone Valleys and Coves Level IV Ecoregion (66f). The areas mapped within the Limestone Valleys and Coves Ecoregion are restricted to the periphery of the property, specifically along its northern and eastern boundaries. The geology of the Southern Sedimentary Ridges Ecoregion is primarily Cambrian-age sedimentary rocks (shale, sandstone, siltstone, quartzite, and conglomerate). Also, note that some streams in this Ecoregion are situated on limestone. At a representative site within this Ecoregion, mixed oak forests on northern and eastern slopes and oak-pine forests on the south and southwest slopes comprise about 60% of the forest cover, with second-growth pine, yellow poplar, scrub oak, and oak-hickory cover types comprising approximately another 30% of the area.

Virginia pitch-pine, along with some Table Mountain pine, occupies areas on exposed ridges, while hemlock white pine, accompanied by abundant rhododendrons, thrives in the deeper ravines and moist coves.

Topography

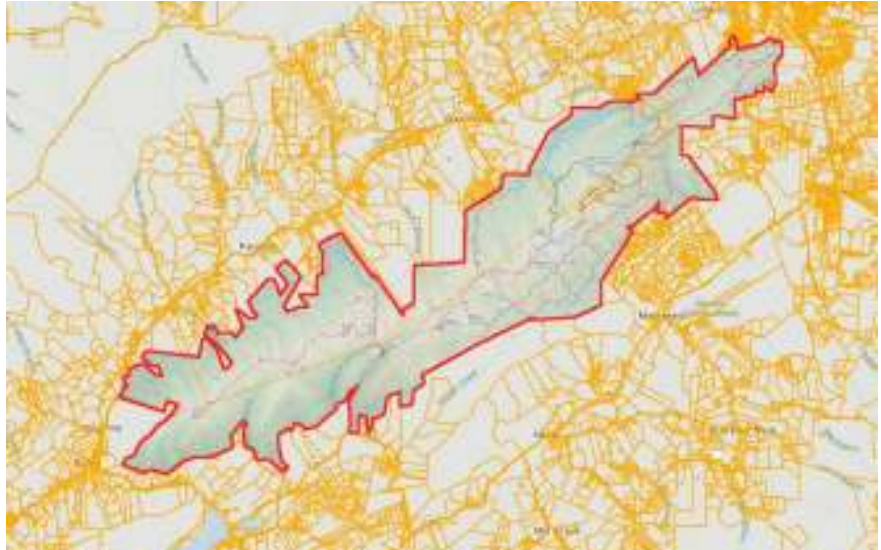
Elevations within the Doe Mountain Recreation Area range from approximately 2,040 feet above mean sea level (AMSL) up to 3,900 feet AMSL along the ridges. The site possesses rather steep slopes and



a central ridge that runs from the southwest to the northeast. Several smaller ridges extend to the north and south, down from this central ridge. Numerous deep coves are situated between these smaller ridges. Broad valleys, utilized for agriculture or developed for residential or commercial purposes, typify the landscape surrounding the site, especially to the north, south, and east.

Landcover & Vegetation Types

The largely forested Doe Mountain Recreation Area has only a few clearings. These clearings are restricted to an area near the primary access road off Harbin Hill Road, along maintained trails, around the fire tower, and in the eastern portion of the property previously cleared for a development venture. Based on an analysis of



DOE MOUNTAIN RECREATION AREA BOUNDARY MAP

LANDFIRE 2010 existing vegetation type data, Southern Appalachian Oak Forests, Southern and Central Appalachian Cove Forests, and to a lesser extent, the Central and Southern Appalachian Montane Oak Forests dominate the Doe Mountain Recreation Area. Other less common forest types mapped within the Doe Mountain Recreation Area include the South-Central Interior Mesophytic Forest and the Southern Appalachian Montane Pine Forest and Woodland. NatureServe developed the terrestrial ecological systems classification system for the western hemisphere, forming the basis for these mapped vegetation types.

Hydrology

The hydrological study information in this plan relies on observations conducted by BDY on September 26-27, 2013, where they identified several watercourses depicted as blue line streams. Based on these observations, it appears that many reaches of these mapped features are more accurately classified as wet weather or ephemeral streams, which only convey water as a direct result of precipitation. The flow was only observed in the following four drainages at lower elevations: East Fork Fall Branch, Morefield Branch, Harbin Branch, and an unnamed tributary located in the northwest portion of the site. No flow was observed above 2,820 feet AMSL, therefore for analysis purposes, mapped stream reaches above this elevation were wet weather or

ephemeral. While none of the observed flowing stream features possessed a considerable flow volume at the time of the site visit, they did provide habitat for a variety of aquatic organisms. The crossing of trails and water features is an ongoing concern for the protection of water quality within the Doe Mountain Watershed. Research conducted by Dr. Tina Delahunty and Sammy Tabrizi identified numerous trail and watercourse intersections that provide monitoring points for measuring the future impacts of trail use on the mountain's water quality.

If there are anticipated impacts to stream features, it is advisable to conduct a formal assessment, under the TDEC Hydrologic Determination procedures, of stream reaches to ascertain their jurisdictional classification. These procedures are based on the relationships between the underlying disciplines of biology, geology, geomorphology, meteorology, and hydrology that are involved in creating, maintaining, and identifying hydrologic features. If the jurisdictional status of a water feature is in question, a Certified Hydrological Professional will need to conduct a field evaluation. It is important to note that the jurisdictional status of a watercourse is based upon its hydrologic regime during a typical year, even if the Hydrologic Determination evaluation must be conducted during an atypical year.

Wetlands

Within the Doe Mountain Recreation Area, researchers have documented two wetland areas that seem to have formed due to constricted drainage beneath a roadbed. The most expansive wetland is in the western portion of the site along the north side of Highway 167, near its intersection with Trail 1. This feature supports both open water and emergent wetland habitats between the toe of the slope and the roadbed. Notable species within and adjacent to this area included state-listed species such as butternut (*Juglans cinerea*) and skunk cabbage (*Symplocarpus foetidus*). A second wetland area was also observed along Trail 1, in the eastern portion of the Doe Mountain Recreation Area, where the trail descends towards the primary access point off Harbin Hill Road. This feature is located along a mapped stream feature and has pooled water on the upstream side of the road. Extensive sphagnum mats were located adjacent to the pooled water and associated vegetation included sedges, rushes, and cinnamon fern. Wetland characteristics had also developed on the immediate downstream side of the road, perhaps due to the seepage of water from the feature on the upstream side of the road. Additional wetland areas may be present within the Doe Mountain Recreation Area along the lower slopes. It is recommended that additional surveys be conducted to identify potential wetland features in areas proposed for development.

Riparian

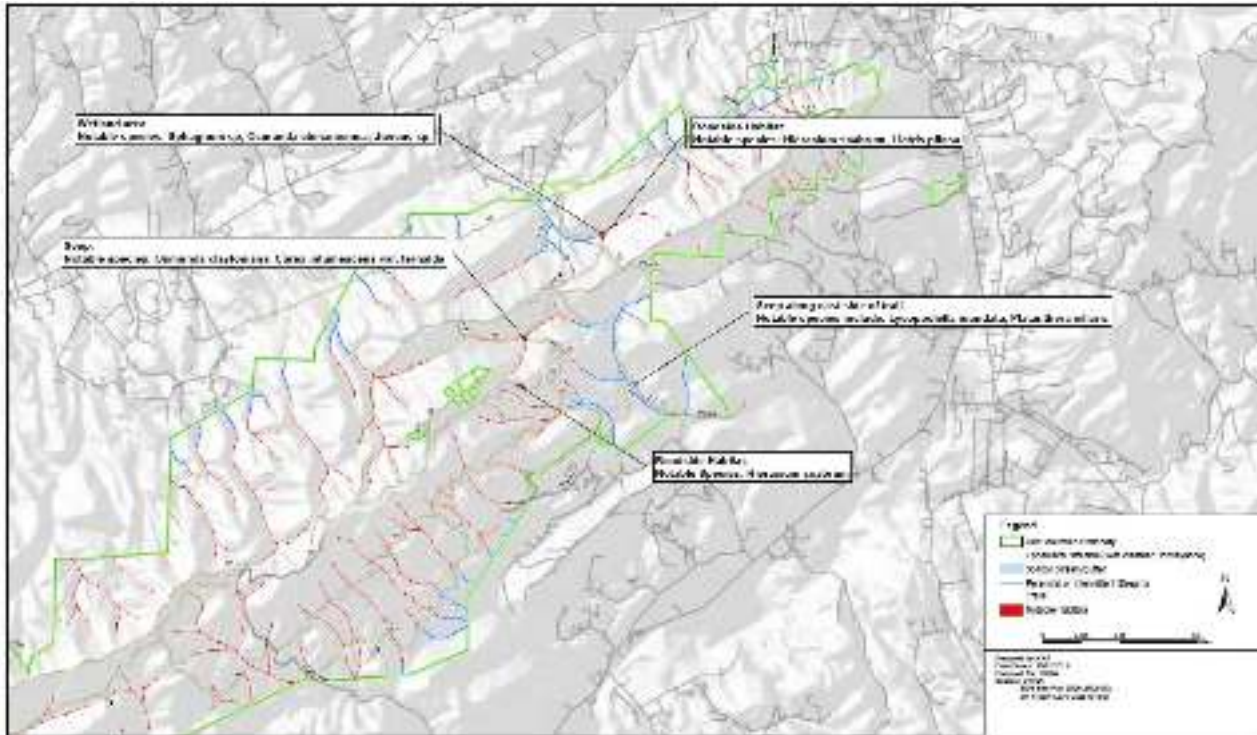
Riparian habitats are present along flowing stream features. These habitats can include seep features, wetlands, and open-water habitats commonly associated with free-flowing water bodies. Since this habitat is inherently associated with streams, any impacts to these areas should be considered in concert with potential stream impacts (i.e., stream crossings).

Flood Risk

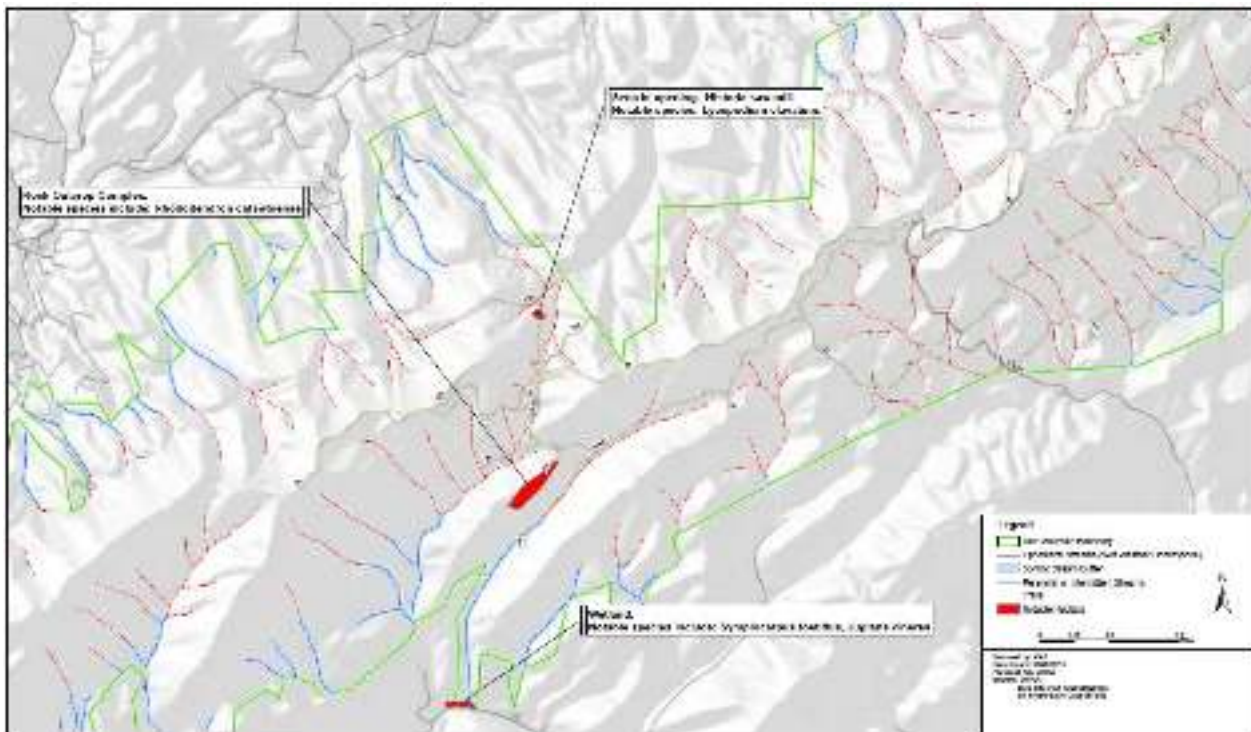
Most of the Doe Mountain Recreation property lies within the National Flood Insurance Program (Federal Emergency Management Agency – FEMA) rate map data as “Zone X” which are areas determined to be outside the 0.2% annual chance floodplain.

Geology

According to the DMRA Management Plan, “the underlying geology of the site has been broadly classified into four distinct units. These include the Erwin Formation, the Hampton Formation, the Unicoi Formation, the Rome Formation, and the Shady Dolomite (Figure 3). The dominant rock formation is the Erwin Formation, which is mapped within the central portion of the property. This formation is characterized as white, vitreous quartzite, with interbeds of dark-green silty and sandy shale, minor siltstone, and very fine-grained sandstone. The second most prominent formation is the Shady Dolomite, which is mapped at lower elevations within the eastern and southern portions of the property. This formation is characterized by light-gray dolomite and thinly bedded limestone with much shaly gray limestones and calcareous gray shale. The Rome Formation is mapped along the lower elevation areas in the northwestern portion of the property. This formation is characterized by variegated (red, green, yellow) shale and siltstone with beds of gray, fine-grained sandstone. Immediately to the south of the Rome Formation are two less prominent formations, the Unicoi Formation, and the Hampton Formation. The Unicoi formation is characterized as a sequence of gray feldspathic sandstone, arkose, conglomerate, greywacke, siltstone, and shale. The Hampton Formation is characterized as dark greenish-gray, silty and sandy, micaceous shale with numerous layers of medium-grained, feldspathic, thinly bedded sandstone.”



Maps source: 2014 Doe Mountain Management Plan



Maps source: 2014 Doe Mountain Management Plan

Soils

The native soils, as ascertained by the USDA's web soil survey, denote that the predominant soil types are Unicoi-Rock outcrop complex, and Ditney sandy loam, with some other loamy soil mixes (see Figure 2.1). These types of soils indicate that, with proper erosion control and grading, these soils should not pose major drainage and erosion issues.

The underlying soils and geology of an area are important factors to consider when designing or modifying a trail network or implementing other infrastructure improvements. The Nature Conservancy and Doe Mountain Recreation Authority (DMRA) jointly created the Doe Mountain Management Plan in 2014, and according to the information it provides, "The geology of the Southern Sedimentary Ridges Ecoregion is described as primarily Cambrian-age sedimentary rocks (shale, sandstone, siltstone, quartzite, and conglomerate). It is also noted that some streams in this ecoregion occur on limestone. At a representative site within this Ecoregion, mixed oak forests on northern and eastern slopes and oak-pine forests on the south and southwest slopes comprise about 60% of the forest cover, with second-growth pine, yellow poplar, scrub oak, and oak-hickory cover types comprising approximately another 30% of the area. Virginia pine-pitch pine, along with some Table Mountain pine, occupies thin soil areas on exposed ridges, and hemlock-white pine, with abundant rhododendrons, is found in the deeper ravines and moist coves.

The geology of the Limestone Valleys and Coves Ecoregion is described as Cambrian-age Shady dolomite. Most of the limestone valleys and coves within this ecoregion were originally forested but have been cleared for agriculture. The forested knobs and slopes are dominated by oaks, with some white pine, hemlock, tulip poplar, sourwood, and dogwood. Virginia pine and pitch pine are found on drier sites and in old field successional areas."

The 2014 Management Plan described the topographic features as having "Elevations from about 2,040 feet above sea level up to 3,900 feet above sea level along the mountain ridges. The site has steep slopes and a main ridge that runs from the southwest to the northeast. Several smaller ridges extend down from this central ridge. Numerous deep coves are situated between these smaller ridges. The landscape surrounding the site, especially to the north, south, and east, is typified by broad valleys that are utilized for agriculture or have been developed for residential or to a lesser extent commercial purposes."

Flora and Fauna

The unique conditions found in the southern Appalachians create a wide range of natural communities. The Doe Mountain Recreation Area is home to many of the typical natural communities. Each natural community contributes to biodiversity by acting as home to a unique assortment of flora and fauna.

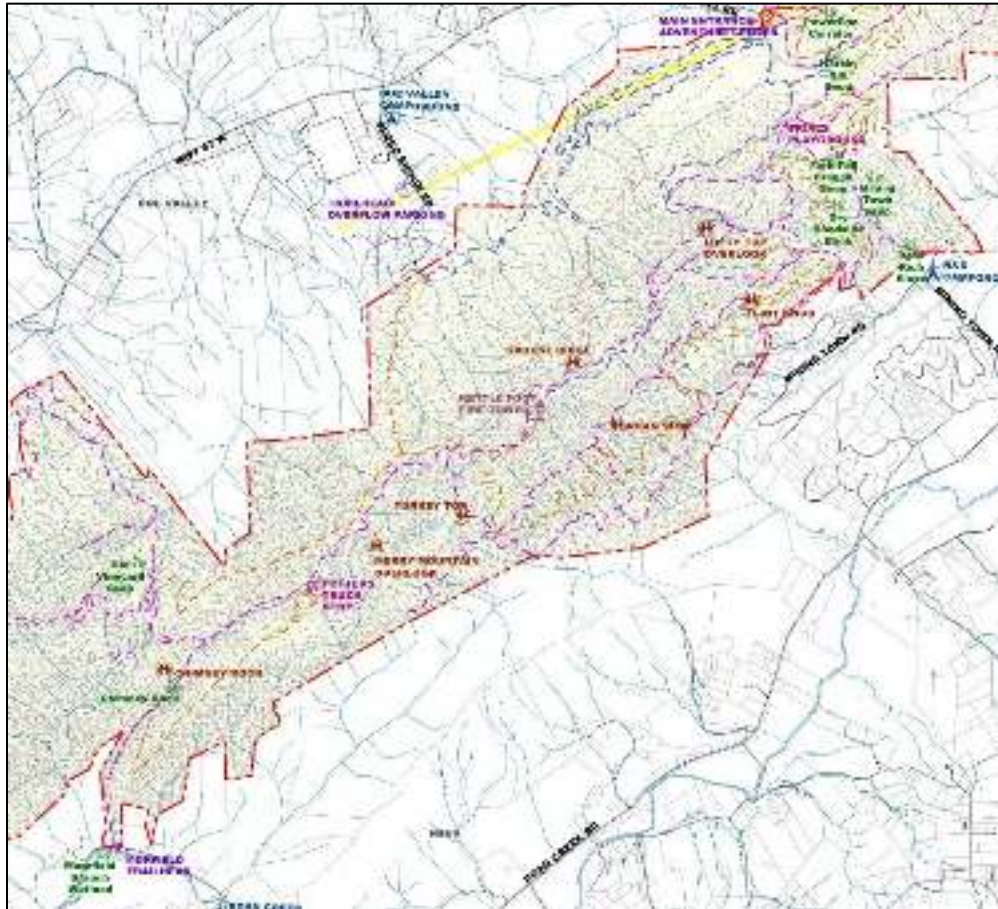
Eastern deciduous forest covers 70 percent of these southern mountains, and within the deciduous forest are several major forest types. The major forest type of Doe Mountain is a mix of hardwoods and evergreens such as oak-hickory, chestnut oak, red oak, white oak, hemlock, pine, and some spruce-fir.

To help guide conservation-based management, Benjamin Adam McCullough and Foster Levy, conducted an inventory of Doe Mountain Recreation Area's botanical resources, in "The Flora and Wildland–Urban Interface of Doe Mountain Recreation Area: Adjuncts to Conservation," *Castanea* 88(1), 111-137, (4 July 2023).

According to Mr. McCullough's study, "...a total of 486 species (including subspecies and varieties) was found comprising 95 families, 286 genera, 11 species tracked on the state rare plant list, 153 county records, and 77 exotic species. The relatively high ratio of county records to exotics indicated an area of conservation merit, but the ratio was lower than in floras from comparable areas in eastern Tennessee."

Notable Habitats Observed

Previous ecologically focused studies, as highlighted in the DMRA Management Plan, have identified nine significant habitats based on ecological factors like substrate, soil conditions, saturation, or species composition. The map below identifies the nine general areas.



DOE MOUNTAIN RECREATION AREA NOTABLE HABITATS LABELED IN GREEN TEXT.

More than a Regional Park

The National Recreation and Park Association Park classifications consider the Doe Mountain Recreational Area, with its 8,600 + / - acres a large regional park. Regional parks of this size play a significant role in providing recreation activities for service areas to very large areas often spanning more than one state, as is the case with the DMRA. Parks of this size can serve both active and passive recreation



NRPA Example of a Regional Park

opportunities and very often play a significant role in the local economy and tourism draw. Doe

Mountain is in some ways a fresh canvas very well placed in an area of the country that offers many complimentary recreational areas. However, Doe Mountain is not a typical regional park, in that it is also serving other needs such as bolstering regional economic development and piloting best practices by providing the state the ability to offer carbon credits and provide local recreational needs.

Man-Made Features

According to the 2014 Management Plan, approximately 37 miles of trails were identified and mapped. Most of the trails, about 25 miles, were developed for multi-use, about 3.3 miles were for single-use hiking trails and 2.6 miles were for OHV only. Ongoing trail maintenance and expansion are occurring along with the development of additional trail elements such as overlooks, in-climate weather shelters, and trail marking improvements. Other man-made features at the park include an archery range with traditional targets and foam 3D targets. The range occasionally hosts events and fee-based competitions. The park utilizes a service garage and maintenance equipment that is critical to the day-to-day operation and trail expansion efforts of the park.

ACCESS TO THE PARK

VEHICULAR ACCESS

There are several possible entry points into the park, with the primary access being the Main Entrance (Adventure Center). The Adventure Center currently is accessible via Harbin Hill Road through a predominantly residential neighborhood. There is space for approximately 115 vehicles. However, about a third of this parking is for vehicles not towing trailers. Other access points to the park include a shared-use trail access point near the Pioneer Village Shopping Center in Mountain City. This access point, while functional, lacks wayfinding formalization to help guide users to the park.



MOUNTAIN CITY MULTI-PURPOSE ACCESS TO THE PARK

The R&D Campground off Mining Town Road provides a second shared-use access. This access point lacks effective promotion and essentially serves only those staying at the campground. There is also a multi-purpose access point off Roan Creek Road. An additional access point to trail 22 is available via Pedro Shoun Road.

PARK WALKABILITY ACCESS

Walkability is important to area residents and as such several pedestrian access points for trail access are available. A popular location for walk-in visitors is at the Morfield Trailhead off Roan Road and Pedro Shoun Road pedestrian access and overflow parking area. Neighborhood residents located near Harbin Hill Road walk to the Adventure Center and nearby hiking trails.

A SHORT DRIVE

Highway 67 borders the DMRA on the north, while Highway 167 (Roan Creek Road) borders the south. The northeastern boundary of the park is near Highway 421, which is a major thoroughfare. Along Highway 421 Mountain City sits as the approximate midway point between Bristol,



THE DOE MOUNTAIN RECREATION AREA IS WITHIN A SHORT DRIVE OF A VARIETY OF LOCAL BUSINESSES, EDUCATIONAL FACILITIES, AND RESIDENTIAL PROPERTIES

Tennessee, and Boone, North Carolina. These major roadways that encircle the recreation area also have several private roadways that generally provide spurs up to the park boundaries.

END OF SECTION

Public Input



COMMUNITY INVOLVEMENT

Community input is one of the most important aspects of the planning process for the development of future facilities. Planning that does not seek the help of the community struggles to gain any support and often fails. When community members can voice their opinions, ask questions, and share their wishes for the park they feel a sense of ownership. They see that local government and planners seek to know their needs and desires. As the planning process moves forward and community members see elements that they requested come to fruition they are more apt to support the expansion through participation, funding, and care for the facilities.



COMMUNITY MEETINGS PROVIDED MUCH-NEEDED INFORMATION FOR FUTURE DEVELOPMENT.

To gather ideas, share thoughts, stimulate conversations, and answer questions, the planning process utilized public workshops and a community survey. The contributions and materials received from community participants were essential for producing a park master plan that will benefit the community for generations to come.

PUBLIC OUTREACH

COMMUNITY SURVEY

The active participation of residents in Mountain City and broader Johnson County was a crucial part of developing the Doe Mountain Recreation Area so that the Master Plan truly reflects the needs of the park visitors. Public input was solicited throughout the entire planning process. A survey gathered information from the public concerning the existing and future needs of the Doe Mountain Recreation Area. A project marketing card was developed to encourage awareness of the project. The card provides both a web address to the community survey as well as a QR code that

Help Improve Recreation at Doe Mountain!

Community Survey

Please visit the link or use the QR code below:

<https://www.surveymonkey.com/r/DoeMtnRec>

This effort will help inform the planning of Doe Mountain Recreation Area improvements





interested individuals could use with mobile devices to reach the online survey and provide their input. To gather further public input and reach the broadest cross-section of residents, a printed version of the survey, available at the Adventure Center check-in desk and all community meetings, solicited answers on residents' and visitors' needs and desires for recreation opportunities. It included a section where respondents rated their use of existing facilities both within and outside the Authority limits. The survey instructed respondents to rank the programs and facilities in order of importance to their household and to list the facilities they would like to see added to the park and recreation system.

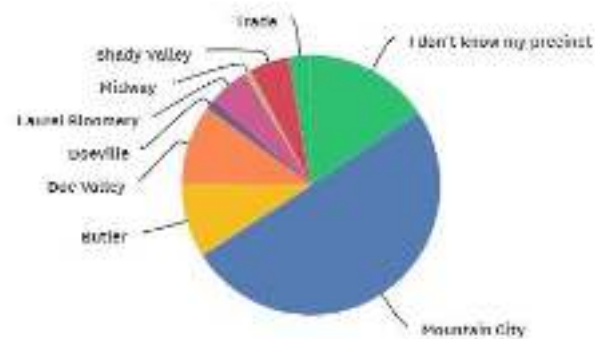
The public input was strong and included 153 surveys that included individuals from the area as well as visitors. This data is a critical piece to the recreation master planning data collection effort. These results included both the paper survey handouts and the online survey results. Slightly more than half of the survey takers indicated that were in Johnson County. There was a diverse make-up of respondents even among the Johnson County residents. This is important to have this representation as the park serves both residents and is attractive to visitors as well.

The survey also provided insight that many visitors see the park site as a destination, as 40% of survey takers travel more than 10 miles to utilize the park.

It is critical to understand that the park, which aims to serve families and diverse age groups, is performing its mission. A wide range of ages had a chance to take the survey and the household

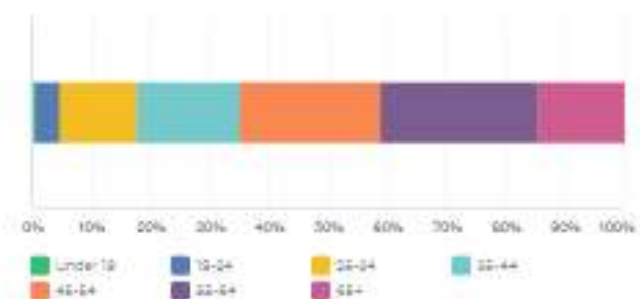
What town or community do you most closely associate with?

Answered: 99 Skipped: 10



What is your age?

Answered: 121 Skipped: 0



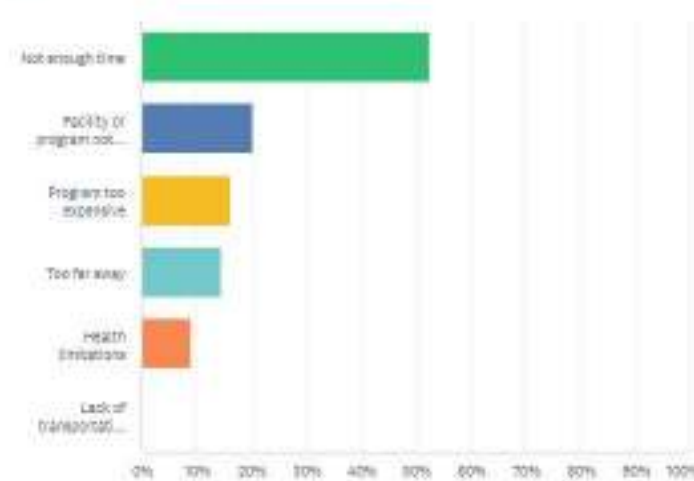
PUBLIC INPUT SURVEY DEMOGRAPHICS REPRESENTATION

they represented also represented a wide spectrum of users.

Public surveying efforts, regarding recreation, provide participants with the opportunity to express their desires and concerns related to recreation. As important as knowing what participants would like to see as part of their community's recreation system, understanding the barriers to access to

What would you consider your household's greatest household barrier to more regular use of a park or recreational facility?

Answered: 104 Skipped: 27



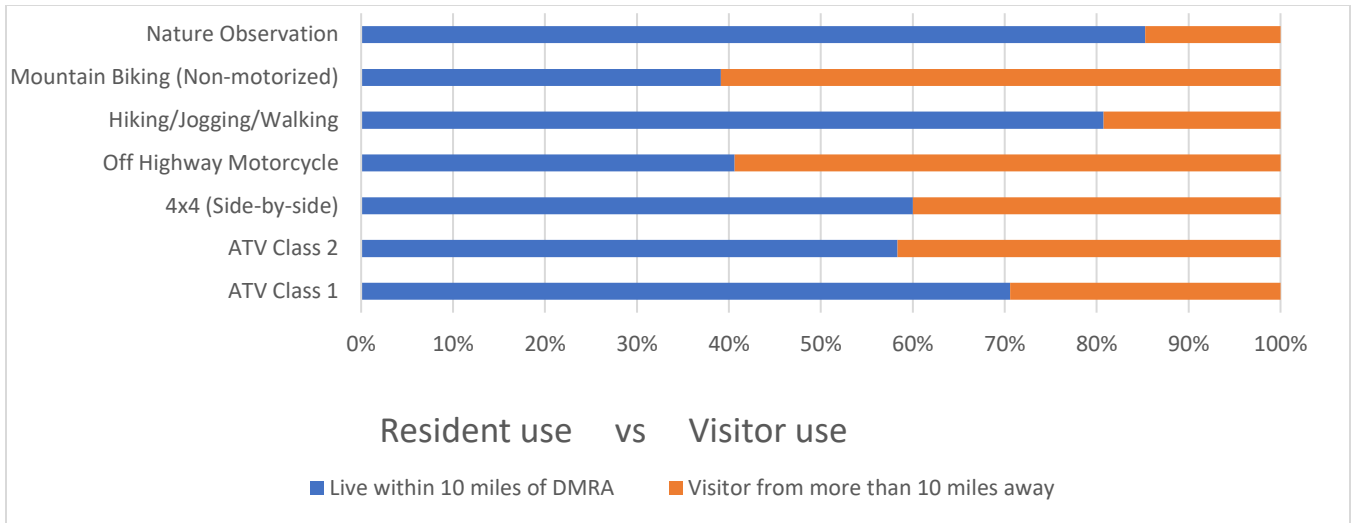
those recreation resources is important for planning how to mitigate barriers to those services. Survey participants felt that the barriers to their household's regular use of DMRA were a lack of time, lack of programs they wanted, programs being too expensive, and current facilities being too far away.

The survey presented useful information for understanding both the current usage of the park and potential future uses. The top four current uses for the park are, on the surface, very straightforward and all park users love the park for its off-road and motorbike offerings followed by hiking and special events.

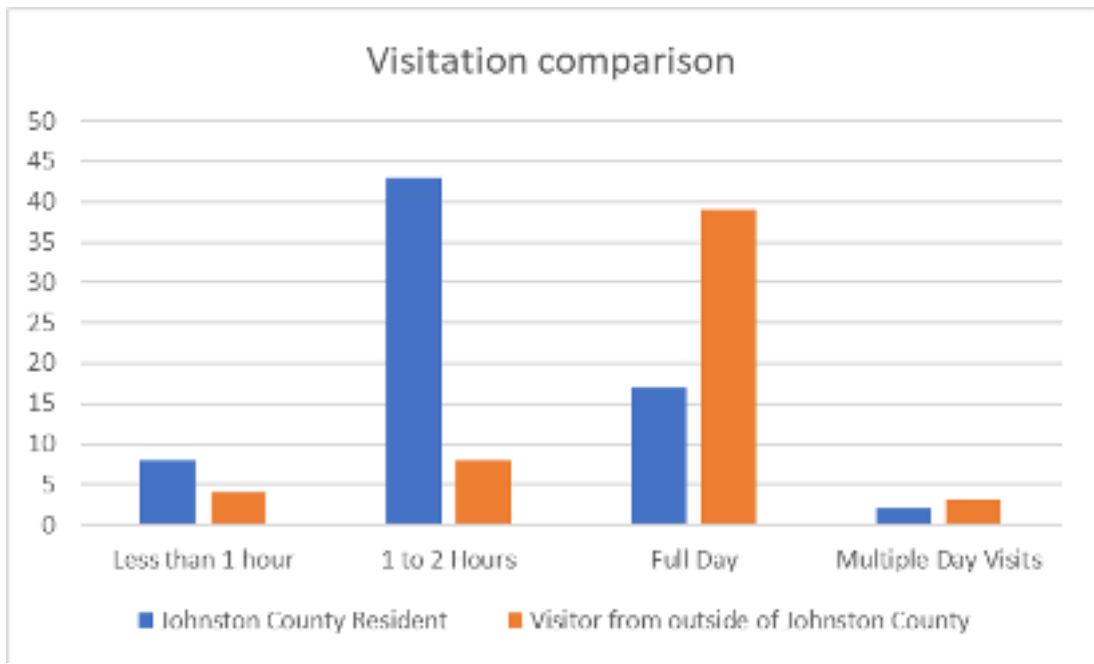
Top 4 most frequently recreational uses of the park.

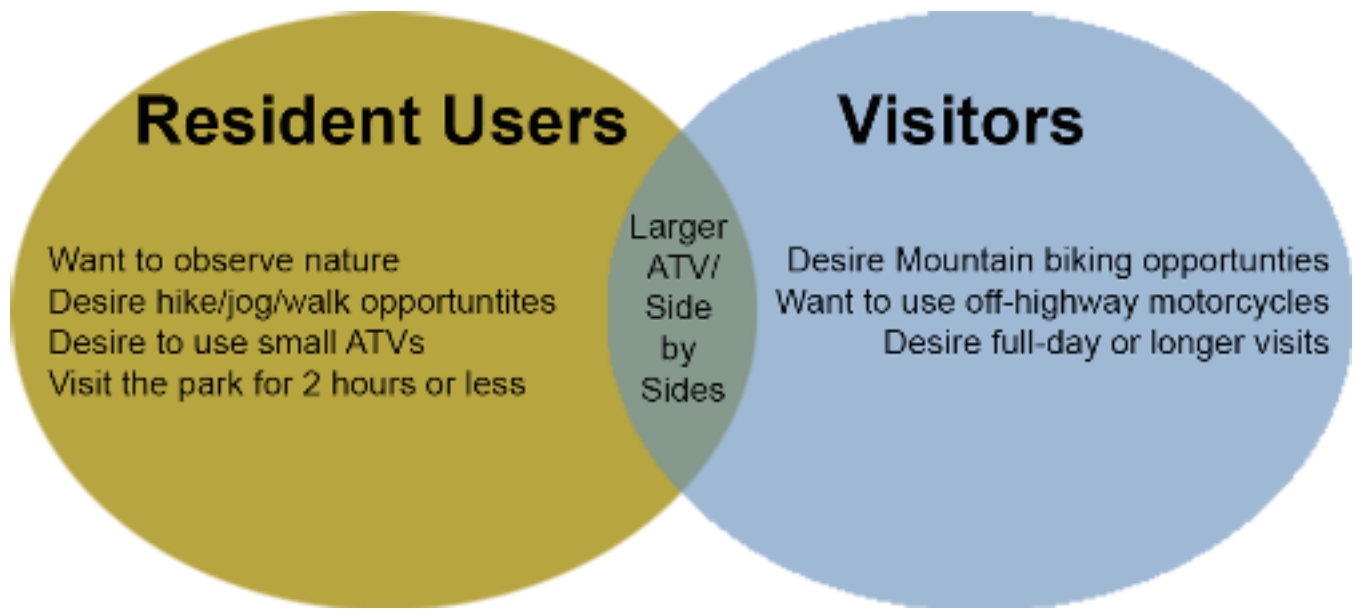
1. Off-road vehicle use. (ATV & Side by sides)
2. Motorbikes
3. Hiking
4. Special events

A deeper dive into what draws residents into the park in comparison to why visitors attend the park presents a more robust understanding.



To generalize, residents are utilizing the park for nature observation, hiking / jogging / walking, and some for Class 1 ATVs (i.e., Smaller ATVs like 4-wheelers). This contrasts with those who are traveling to DMRA to use the park. DMRA draws these visitors for its high-quality mountain biking trails and off-highway mountain biking trails (i.e., motorbikes). This critical understanding directly influences how to shape future development. Also, important to understand when comparing resident park users with visitors are their use patterns. Individuals who live near the park tend to use the park for much shorter periods, while those who are traveling to the park tend to utilize the park for the entire day.





From these points of data, we can start to draw out some generalities that help us understand park use profiles. While there is some overlap, indicating that side-by-side trails are attractive to both groups, residents prefer trails built for smaller ATVs and want a park that offers a place to connect with nature. Visitors are looking for what DMRA does better than many places on the East Coast of the US, single-track mountain biking and off-highway motorcycle routes.

Understanding what new recreation elements are important to users is also vitally important. Without this context, DMRA might fall into the trap of persistently offering the same recreational elements and amenities traditionally developed in the past. Part of DMRA's future rests on its ability to, in a sustainable way, grow its recreational opportunities, which also helps support the residents and grow the local economy.

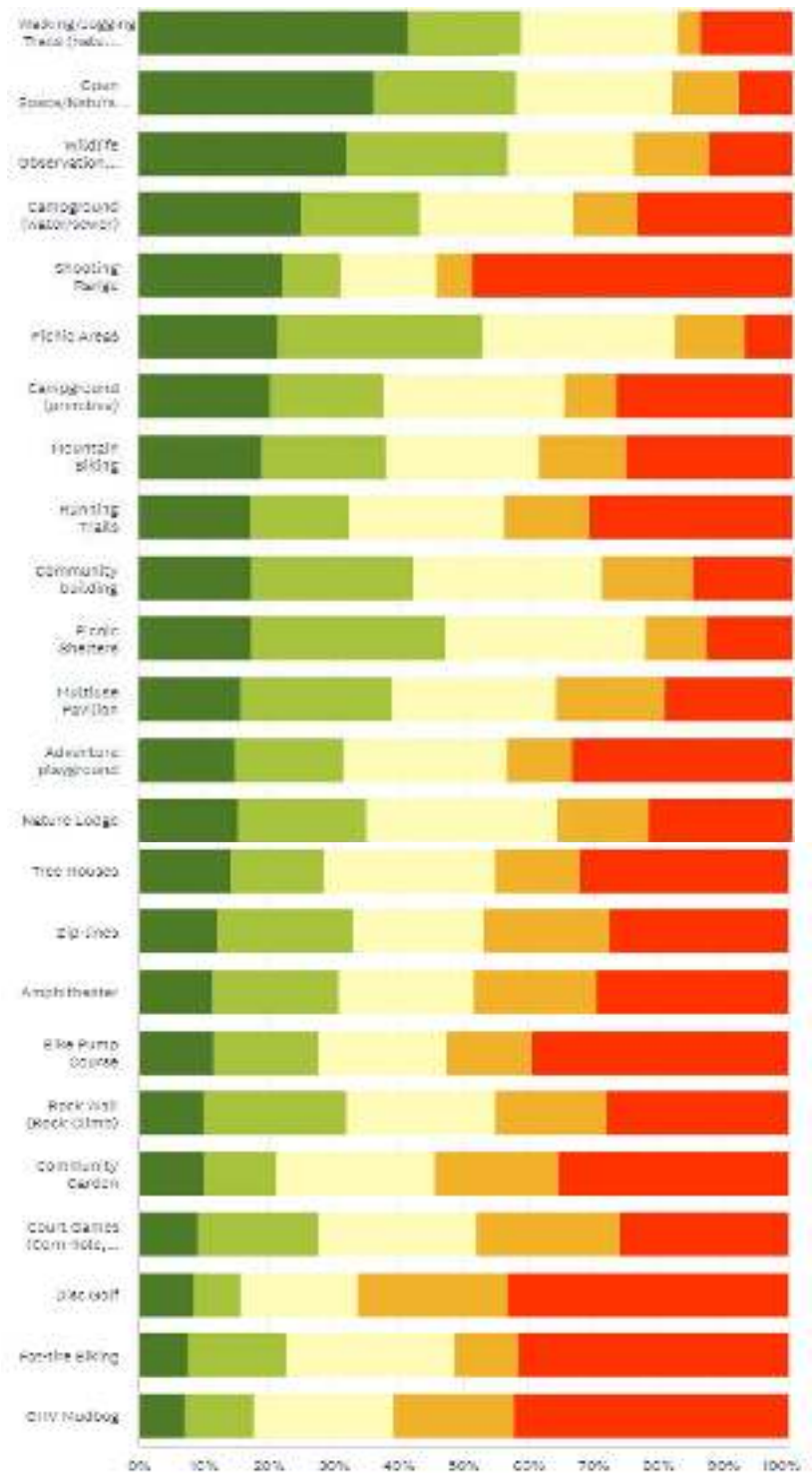
Critical context:

DMRA does not have the acreage to compete with many large regional and national OHV parks that have ten thousand to over 100 thousand acres. However, it does have the undeveloped acreage needed to offer more of what is currently loved: access to nature, single track mountain biking and off highway motorcycle trails.

Quick Fact: Hatfield-McCoy OHV: 100,000,000 acres is 3.5 hours from DMRA.

The survey asked residents to rank the importance of the potential recreational opportunities. Below are five key takeaways from these responses:

- General theme: Onsite lodging and support facilities: The strength of support for a community building, pavilion, nature lodge, treehouses, and picnic areas all point to demand for lodging and support opportunities within DMRA that are unique from current offerings at private campgrounds in the area.
- The DMRA does not currently offer lodging, however, new campgrounds are opening regularly around the park. Connectivity to this site and how to manage traffic from them is critical.
- The shooting range was the next highest requested element not currently available at DMRA. However, a shooting range was also the least supported new recreation element. This data presents that shooting sports have a polarizing effect. This should be taken into consideration should a shooting sports facility be developed within the park.
- Support for open space and wildlife observation areas is strong.
- Support for the expansion of picnic areas is also strong.



SWOT ANALYSIS:

A SWOT analysis session was held with DMRA staff on October 9th and with DMRA Authority members the following day. Below are key themes from this analysis, and the appendix has more in-depth information about this SWOT analysis.

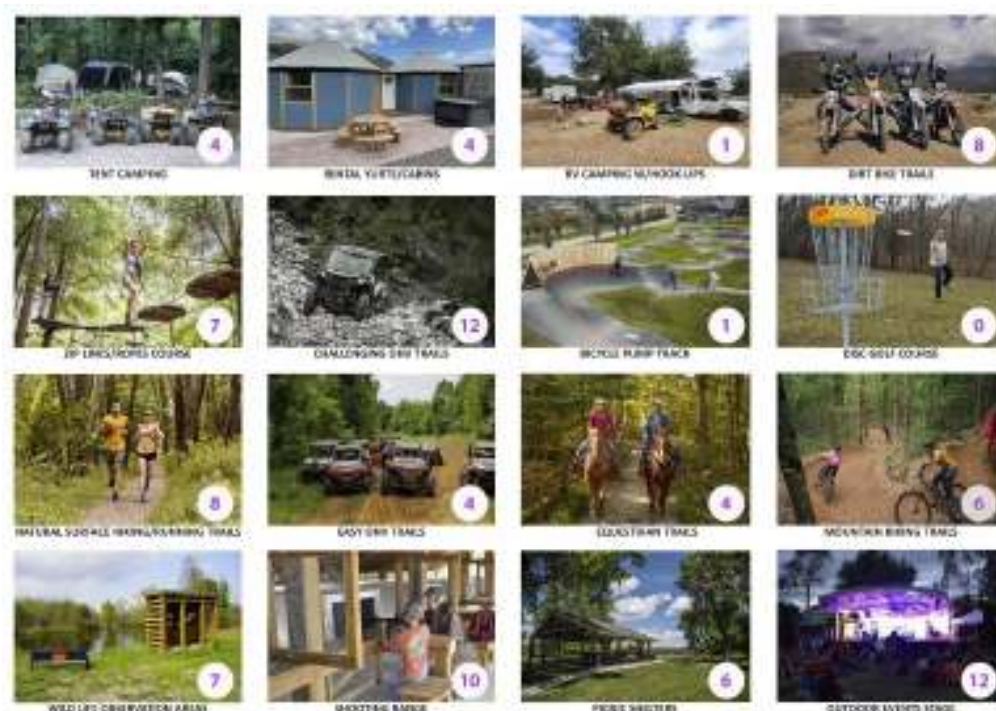
Summary of Key SWOT themes	
Strengths: The park site is large, mostly undeveloped, and is near other National and Regional Attractions. There are recreation opportunities, no matter the season. There is a positive sense that park staff are knowledgeable and passionate about the park.	Opportunity: The park could be better utilized to create a regional draw for tourists, residents, and new businesses. The site is still early in its development and further development and branding would improve this family-friendly destination. Potential for development in training, entrance into adventure sports, partnerships, and revenue channels exist.
Weaknesses: The site is not large enough or well-developed enough to compete with very large regional / national OHV parks. There are no facilities or activities that currently support multi-day usage of the park. There is no state appropriation supporting the park.	Threats: Without additional revenue sources, the park will enter a decline in operational funding. Carbon credits drop below current levels. The liability of activities on the site is unclear and could inhibit growth.
Synopsis: Doe Mountain is having a positive impact on the community and surrounding area from a community-building and economic development standpoint. The park presents huge potential for further impact. The site is large enough to have events, facilities, and activities that could increase this impact. There is no dedicated funding source, and the site lacks the infrastructure to support multi-day use of the park. The current revenue channels are soft, projected to decline and the current infrastructure does not generate enough funding to support large-scale infrastructure development. If revenue cannot be sustained or new channels are not created, the park will likely move into stagnation or withdrawal and thereby have a neutral to limited positive impact on local and regional development.	

COMMUNITY MEETING

A well-attended public meeting, conducted on October 9th at the Doe Mountain Adventure Center, facilitated community input. Approximately 40 community members and visitors attended the meeting.

The participants received an overview of the planning process and invitations to participate in an input-gathering session that would further help staff understand the recreational needs of the park site. A site map and images of the existing site were presented to participants to provide context and promote understanding of the scope of the project. Attendees were also presented with visual preference boards that showcased examples of possible park amenities. Participants were each given three sticker dots and asked to place them next to an image that best correlated with amenities they would like to see included in the park design.

Participants at the public meeting expressed a desire to improve upon the existing recreational elements offered at Doe Mountain as well as give input on potential new elements on site. All participants were invited to share other thoughts and ideas on a comment board.



The top requested amenities included			
1	Challenging OHV Trails (tie)	3	Trails for Motorized Dirt Bikes (tie)
1	Outdoor events stage (tie)	5	Zip lines/ ropes course
2	Shooting range	6	Mountain Biking Trails
3	Natural surface hiking/running trails (tie)	6	Picnic shelter

The valuable input from members of the community who participated validated the strong desire for the development of a park. Conversation circulated making sure that the site remained family-friendly, having a place for out-of-town visitors that do not have campers to stay (i.e., lodging) and connectivity to area businesses were core themes. A shooting range was a polarizing theme as some were strongly in favor, while others expressed equal concern that a shooting range might present safety issues for those visiting the park for non-shooting range activities.

FOCUS GROUPS

To further understand the needs and opportunities that DMRA offers the community and the area, focus group meetings were held to deep dive into major themes central to the park's future. The selection of general topics for these meetings was based on input gathered from the survey data, staff input, and public input methods associated with the planning efforts. Below are

Key write-in themes

Using Doe Mountain as a potential training site for those interested in learning to safely embark on high adventure recreation.

Ideas for special events specifically:

- Family-friendly events
- Dirt bike competition
- Environmental education / awareness events.



FOCUS GROUP INTERVIEWS INCLUDED DMRA AUTHORITY MEMBERS.

some of the key themes and items that came out of the public meetings, held virtually on November 9th, 2023.

Lodging: At the broadest level, beyond area campgrounds and economy-level hotels / motels in Mountain City, there is little lodging near Doe Mountain. Despite the development of a few campgrounds that accommodate RVs, the lack of on-site lodging options remains a significant limiting factor in the sustainability of the Doe Mountain Recreational Area. Lodging is a major economic driver that can support the park's growth and is relevant to anticipated patrons' ability to make a vacation out of their time spent here. Area campground owners who attended this focus group provided invaluable insight, noting that they see three types of visitors to their campgrounds:

1. Those that come to ride trails.
2. Full-time RVers (retired community)
3. Those who are using the campground to scout out the area as a potential place to retire.

This valuable input shows that DMRA is drawing people to the area as an attraction, as well as showcasing it as a great place to live.

Another key comment that came through during the focus group meeting was that demand is a current barrier to scaling the campground. The DMRA only offers about half a day's worth of OHV trails and there is nothing else to draw in visitors for longer stays. They suggested that events, demonstrations, training, and more compatible recreation elements would help give visitors more reasons to stay longer.

Finally, the topic of compatible lodging development came up. There was a general recognition that not everyone has the means or interest to camp whether by tent or RV. This serves as a limiting factor to the DMRA. While the business members in attendance at the focus group did not want to see campgrounds on park property because of the competition that it would introduce, they were very much open to building complimentary lodging on-site. The attendees said that "all ships rise when the tide comes in"



DOE MOUNTAIN AREA CAMPGROUND

and if the DMRA was able to have complimentary and / or large lodging facility that offered events capacity and training it would likely serve as a catalyst for even more people being drawn to the

area and spur economic development that everyone hopes the Doe Mountain Recreational Area will continue to grow.

Hiking and Biking: The hiking and biking focus group brought additional valuable insight. A key expressed opportunity was to increase awareness of the hiking and biking trails on site. There was a recognition that trail development is an ongoing effort and a welcome effort.

Some key items brought up for improvement were:

- Membership and admission to utilize the non-motorized parts of the park (hiking and biking) are possible deterrents for locals who are interested in using the park. One attendee noted that “membership is a point that may need to be simplified and tightened up.”
- Proximity to the Appalachian Trail and Virginia Creeper Trail. The relative closeness of these national and regional attractions was a discussion point. Considering joint marketing or cross-promotion as a means to create a regional draw was a beneficial consideration.
- Restrooms. There should be additional restroom facilities spread across the park. Having only one restroom location in the park is a limiting factor for use.

Motorbiking: This topic came up as a subset response area of hiking and biking. Input in this area is a critical consideration.

Some key items that this group brought up were:

- The volunteers who helped build the motorized biking trails at DMRA feel that not all trail development taking place now is compatible with motorbiking.
- There is a concern that developed trails do not adhere to Environmental Protection Agency standards.
- The group shared their concerns about alcohol consumption in the park.
- Using Doe Mountain as a place to pull people together, train the next generation of riders, and showcase the area is critical to this group.

Shooting Sports: The shooting sports focus group was open, candid, and very considerate. Key themes that came from this meeting were that:

- Access to the range should not be open all the time. It should have hours that are considerate of both neighbors and other visitors.
- The site staff should be knowledgeable and well-versed in and committed to maintaining

safety parameters and procedures.

- On-site sales of firearms should not occur, but renting could be a consideration: Participants expressed this point strongly, citing concerns about the competition it would introduce to local firearms sellers. However, they view a program allowing people to rent and try out different firearms as beneficial.
- There is a need for onsite firearm safety and concealed carry classes.
- Revenue: Tournaments could generate additional revenue.

COMMUNITY INPUT SUMMARY

The community input received from public meetings and the community survey served to provide a well-rounded understanding of the needs, concerns, and desires for recreational opportunities and amenities for the future of Doe Mountain Recreation Area.

Meeting participants expressed an overwhelming desire to see the park develop into a mixed-use recreational space that balances access to nature with high-quality adventure recreation. The utilization of the trails at Doe Mountain plays to its strengths as a family-friendly location that offers entry-level trails and training / practice areas for those who are looking to advance their off-roading skills. It is imperative to expand the marketing and promotion of Doe Mountain's offerings, which encompass some of the most exceptional single-track mountain biking and motorbiking opportunities on the eastern coast of the United States. Additionally, it is crucial to acknowledge that DMRA lacks lodging and events that cater to visitors who intend to use the park for multiple days. This deficiency is a constraining factor in the economic growth of the region.

Following the development of recommendations, the draft plan was presented to the public for comments, ideas, and concerns. This meeting occurred on March 5th, 2024, and provided a drop-in style meeting for the public to review the draft plan and recommendations. Seventeen participants came and provided valuable feedback. Overall, participants were supportive of the plan. The biggest concern mentioned involved planning for a proposed shooting sports range. Neighbors were not in favor of such a facility in the area of the existing Adventure Center. Most participants preferred shooting activities to be located further away from where they lived.



This vital process of gathering public input aided in the design and development of a park design that meets the needs of the community. The process, intended to be equitable and inclusive, presented opportunities and methods for all community members and visitors to have a comfortable space for expressing their needs and desires. The contributions and materials received from community participants were essential for producing a master plan that will benefit the community for generations to come. The following portions of the plan will discuss how the information learned in this study was used to inform the plan recommendations.

CONCEPT DEVELOPMENT



RECREATIONAL NEEDS

The DMRA provides both residents and visitors with multiple recreational and cultural opportunities for both visitors to the area and surrounding communities. The park provides much-needed active and passive recreational and outdoor spaces. These critical places promote health and wellness, protect the natural environment, and provide spaces for gathering, respite, and play with an increase in trails and supporting elements, they provide four-season interest.



PLANNING FOR MULTI-DAY RIDES REQUIRES THAT PATRONS HAVE ACCESS TO OVERNIGHT ACCOMMODATIONS.

The Doe Mountain Recreation Area has been a fixture within Eastern Tennessee and Western North Carolina for years. Expanding the amenities at the Doe Mountain Recreation Area will provide greater access to outdoor space to meet the active and passive recreational needs of both residents and tourists.

RECOMMENDATIONS

Residents and potential park patrons need recreational space that can serve several recreational and cultural needs as well as an event space to host various seasonal events. At the time of this plan, the Doe Mountain Recreation Area is only partially developed. Noted below are some major developmental recommendations.

Feasibility Study: Doe Mountain aims to operate with positive revenue, but the park currently lacks on-site infrastructure to support this goal. It is advisable to conduct a feasibility study to explore the potential of a one-time state investment in an event / lodge / training center and associated liability. This shift in focus aims to position the park as an attraction supporting long-term regional economic development initiatives.

On-site Lodging: Many of DMRA's visitors travel to the area long distances to use the park and while there are area campgrounds, the DMRA should develop lodging that is both family-friendly and supports those looking to stay in the park for multiple days. Such accommodation would be

advertised as an alternative to the more traditional RV or tent camping found nearby. DMRA should consider including cabins, treehouses, and / or a lodge.

Any on-site lodge should accommodate either individuals or groups. An on-site lodge would offer amenities, such as a commercial kitchen and group gathering rooms for parties, weddings, etc. Dining-in options are also important to the success of the lodge but not entirely critical as typical patrons will seek local restaurants. If the lodge offers alcohol, a policy should be put in place to ensure responsible service in designated areas.

- DMRA should also explore smaller “single-family” lodging options on-site, designing and constructing these elements in an environmentally friendly manner. Aesthetics should support the rustic feel of the park. Items in this category of lodging include treehouses, cabins, and / or yurts. Such stand-alone accommodations should use low-impact design techniques that allow them to be “off-grid” and in harmony with their natural settings.
- Camping via trailered accommodation or tents could also exist on-site but should consist of mainly car camping spaces like what state parks typically provide. Whether those car-camping spaces offer convenient access to water, and electricity will depend on their sitting near existing utilities. Certainly, DMRA can include primitive camping sites as part of the lodging options but should prioritize minimizing competition with privately owned opportunities near the park.

Event Hosting: The park presents a wonderful opportunity to be a unique event-hosting location and has had success in the past, even with limited structure to do so. It is recommended that DMRA develop facilities including an amphitheater and support facilities such as formal picnic areas, shelters, ticketing, shuttling stations, and restrooms that will allow the site to be utilized for special events that allow for a regional draw. Once infrastructure is in place to support events, it is recommended that the park plays host to a minimum of three major events each year. Some ideas for events include:

1. Mountain biking races
2. Motocross / Side-by-Side events such as hill climb races, hair scrambles, etc.
3. Environment / Nature awareness and educational events (group hikes, wildlife spotting, geocaching, etc.)
4. Trail Riding Safety Events — Trail riding basics for new riders of side by sides, motocross, and mountain biking. DMRA should seek manufacturer sponsorships to both offer (fee-based) advertisement opportunities to companies wanting recognition by park visitors,

and to orient / onboard new patrons to the facility.

5. Host both off-road education, race events, guided trail rides as well as seasonal entertainment events for families looking for a more pedestrian experience (hikes, walking tours, etc.)
6. Develop group safety classes for trail uses (Off-road dos and don'ts, racing, shooting safety certifications, ecological / nature classes, etc.)
7. Consider the development of an outdoor performance stage to host concerts and performing arts to draw in visitors. With such an amenity, appropriate space for parking will need to be a major consideration when deciding the exact location for such a recreation element.

Trail Development: Doe Mountain currently offers approximately 69 miles of off-road trails. Existing trail types and mileages include:

- Shared Use Trails (37.43 miles)
- Single Track Trails (19.29 miles)
- Bike / Bike Only Trails (10.07 miles)
- Hike Only Trails (1.83 miles)

It is recommended that all trails continue to be evaluated for ongoing maintenance and where possible, they should loop back around to avoid out-and-back or dead-end trails. This plan proposes an additional 30 miles of trail over the next 10 years to get closer to having 100 miles of trail which would put Doe Mountain squarely in competitive range of other off-road parks.

Considering that the park has cultivated a deserved reputation for excellent single-track trails, consider developing additional mileage for this use type. Please refer to the map of proposed amenities in the appendix to see general routes for new trails of each existing trail type. The additional trails bring the park up to approximately 100 miles in total.



OFF-ROAD ADVENTURE TRAIL RIDING OFFERS A FUN WAY TO EXPLORE NATURE.

The new trails include a 6-mile race circuit with a hill climb course. These new portions of the trail should be designed to be both environmentally responsible and be able to accommodate typical and side-by-side race events. Such accommodations may require a satellite trailhead and parking area to accommodate anticipated race events.

Trailheads: Trailheads are currently located at the main entrance via Harbin Hill Road, where the Adventure Center is currently located. Other trailheads are located off Highway 167 (Morfield Trailhead), and another with overflow parking off Pedro Shoun Road. There is also informal trail access behind the Pioneer Village Shopping Center on 421 in Mountain City. All trailheads should include wayfinding signage with branded park graphics, information kiosks with park rules and safety information, parking areas, restrooms, and picnic areas. Safety and emergency contact information should also be available at all trail access locations. Any development of a new lodge or other lodging / camping locations should include a new trailhead.

Training Capacity: DMRA offers a bit of everything for everyone, however, it is not large enough in acreage to compete with other much larger OHV venues. However, Doe's location and family-friendly nature present it with a great opportunity to become a nationwide leader as a site that provides entry-level access and critical training to those who want to learn how to safely enjoy its high adventure activities.

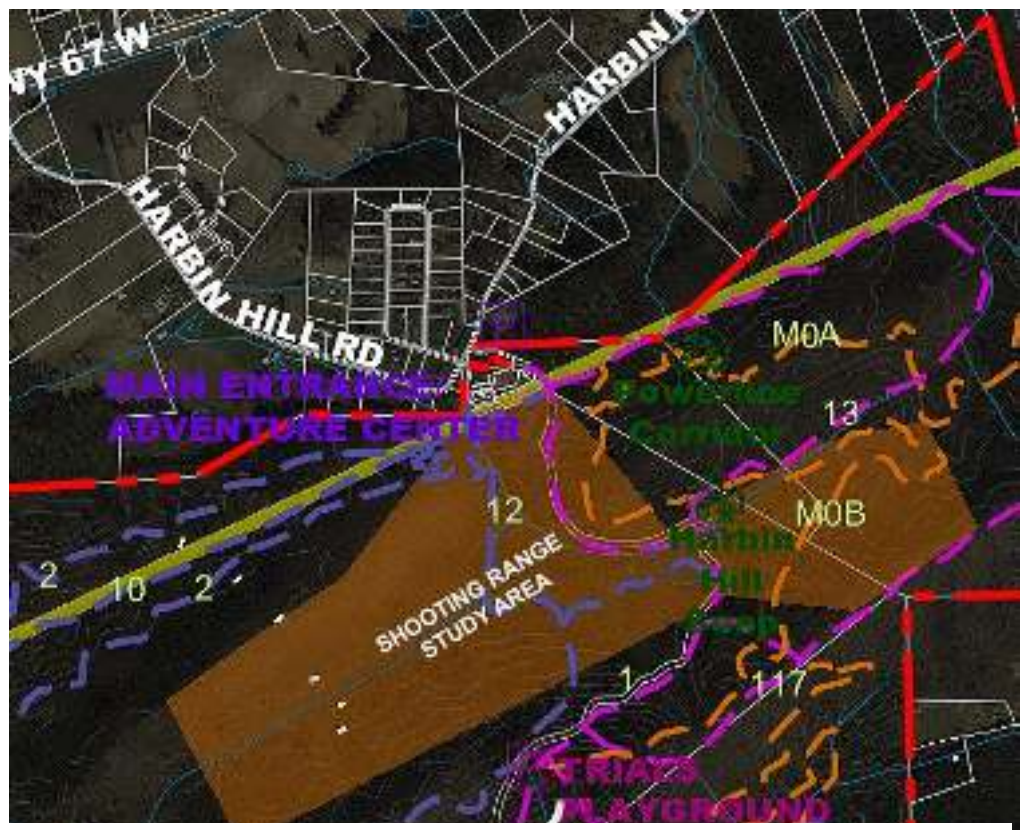
- DMRA should work to partner with area healthcare providers, industry experts, and quality trainers to become the East Coast's premier launching spot for those who want to start OHV riding, those who want to sharpen their technical skills and those looking to learn how to treat wilderness injuries. DMRA should explore other training opportunities.
 - Safety and learning opportunities should be offered to a variety of activities, skill levels, and ages.
- DMRA should form partnerships with commercial OHV companies and should consider having multiple different brands of OHV vehicles for rent so that new riders can test out potential vehicles in which they have interest. They should offer these rentals at a discount to those who are also participating in safety training classes offered at DMRA.
- DMRA should continue to host Shooting Sports / Hunting safety classes.

Parking: The park needs a 100+ space parking area for the safety of visitors and to accommodate an anticipated increase in the number of future park patrons during peak usage times. Consider the

use of any large, previously cleared open spaces to serve dual purposes such as overflow parking during well-attended events and an unprogrammed natural area the rest of the year. The DMRA should continue to pursue Federal ADA accessibility requirements and should pursue accessibility to all planned amenities, structures, and parking areas.

Shooting Sports Range: While planning for a proposed shooting sports range occurred before the writing of this planning study, the project team evaluated the data collected via staff interviews, focus group meetings, and community input responses, to determine that there continues to be interest in developing such an amenity at Doe Mountain.

The early discussions proposed locating the shooting sports range somewhere within the approximately 220 acres immediately behind the Adventure Center. This area has a topography that may be used in the design of a shooting range backstop, if the area is determined to be environmentally suitable. If this location is selected (see attached sketch) for the range, potential



THE EXISTING STUDY AREA CONSIDERED FOR A SHOOTING RANGE IS SHOWN IN ORANGE HATCH.

issues to mitigate include, but are not limited to, proximity to residential properties, buffer requirements, sound attenuation, and space for all required target shooting equipment / features. The impact that clearing of tree canopy will have on the property's carbon credit responsibilities should be considered and quantified, as it may incur some rate of financial reparations. This study recommends further investigation into the feasibility of developing a shooting sports range at Doe Mountain, including alternate locations.

The key to the success of the shooting range will be to provide ample space for typical rifle and pistol ranges and include a skeet shooting area and 3D archery range. A shooting range should have controlled hours, with access to and from the range strictly controlled. Gun permits and ammunition sales may present an opportunity for side revenue for Doe Mountain.

Safety Training: Ensure that visitors are aware of the risks associated with off-road driving via a pre-ride safety lesson either in-person or via video / digital simulation. Require patrons to have appropriate safety equipment before off-road use. New visitors may require a pre-ride staff inspection upon permit issue. Upon patron orientation of DRMA amenities / trails, direct users to trail riding safety classes, park rules, and relay trail etiquette to help support a safe riding culture.

Simulated Riding: Consider the utilization of riding simulators. Sim racing, short for simulated racing, is a type of computer software that attempts to accurately simulate auto racing, complete with real-world variables such as fuel usage, damage, tire wear and grip, and suspension settings. Sim racing uses a cockpit, a sim racing wheel, a gaming PC, and pedals. The cockpit design provides an immersive experience, and the sim racing wheel and pedals control the vehicle on a virtual route.



SIM RACING RIGS ARE FUN AND PROVIDE A SAFE AND EDUCATIONAL WAY OF GAINING VALUABLE RIDING SKILLS AND KNOWLEDGE.

There may be the opportunity to map an actual Doe Mountain trail virtually and have a software developer use this data to create a virtual riding experience for Doe Mountain patrons. Such use of sim racing technology can support family-friendly, safety training, orient new riders to the controls of their machines, and help all riders hone their off-road riding skills. While sim racing rigs can support safety training, they can also add a new experience for patrons of the park.

Equestrian Uses: Accommodation of equestrian trail riding on DMRA multi-purpose trails poses the risk of horse / off-road vehicle conflict. While equestrian riding is currently permitted, there are no horse-only trails currently provided. The park needs to decide if equestrian uses should be partially or wholly accommodated in the future. If horseback riding remains permitted use of the

DMRA trails, an equestrian staging area should be developed near a prominent trailhead. Such recreational elements would require a staging area with parking for horse trailers / vehicles, a fenced area or enclosed paddock, a tie-up area, and a water source with troughs.

Land Acquisition: It is strongly recommended that the DMRA land bank adjacent properties for future development. Surrounding properties at the base of the mountain may offer much-needed space, proximity to existing utilities, highway visibility, and easier connectivity to ancillary destinations like lodging, food, fuel, entertainment, etc. The development of properties adjacent to the existing park boundary mitigates the need to disturb forested areas within the existing carbon tree credit plots. To promote Doe Mountain’s visibility among adventure riders seeking multi-day, family-friendly excursions, it is preferable to have visibility from a main roadway rather than the current access through a residential neighborhood.

Two well-situated properties for acquisition and development have been shown on the proposed amenities map (see appendices). Two parcels to consider for park expansion include:

1. Consider the acquisition of (a portion of) parcel number: 053 111.00 80 acres at the existing Doe Valley Campground (Pedro Shoun Lane) to be developed for lodging, event center, trailhead, outdoor performance stage, parking, etc.
2. Consider the acquisition of parcel number: 066 091.00 1.69 acres at a former BBQ restaurant for future development as a trailhead with parking and potential other facility operations

Watauga Lake Connectivity: It is strongly recommended that connectivity between DMRA and Watauga Lake be established. This *Lake to Mountain City* corridor could provide vital connectivity supporting a more regionally attractive adventure tourism destination. DMRA should pursue route development between the park and the lake via land purchases, easements, and wayfinding on existing area roadways.



WATAUGA LAKE IS OPERATED BY THE CHEROKEE NATIONAL FOREST AND OFFERS PUBLIC WATER ACCESS.

Boundary expansion: While the current 8,600 acres present enormous potential, it is recommended that additional acreage be added to the park boundary as well as purchased to remove inholdings. As the park continues to gain attractiveness and awareness the availability of surrounding land will diminish. Developable land near the park's boundary should be evaluated for potential expansion if the properties are conducive to development or serve as vital buffer areas between the park and private interests. Properties with proximity to the lake should be considered as important elements of a future expansion in services, to potentially include water-based programs or activities.

Sky Diving: Johnson County offers a plethora of recreational opportunities, including high-adventure activities found at nearby Skydive Mountain City (611 Airport Road, Mountain City, Tennessee 37683). We recommend reaching out to this organization to explore potential partnerships between Skydive Mountain City and Doe Mountain Recreation Area. Both organizations offer thrilling experiences that could be combined as part of a 'destination package' to promote Johnson County as an adventure tourism destination. This would support the economic development initiatives of both the County and Doe Mountain.

Controlled Access: Park staff should work with area leadership and businesses to enable the park to be easily accessible for those who are not staying within the park to continue to be able to access the park from multiple locations. The park should be the center hub, allowing visitors to easily access the area and support local businesses through OHVs, biking, or walking trails. However, these points of access should be both controlled and monitored. Access points should have monitoring systems for safety checkpoints and to gain an understanding of usage. A tagging system should monitor access, and both post and enforce fines for unauthorized access to illicit and unauthorized uses within the park.

- Permit visitors to a future lodge or other smaller overnight stay options to use the facilities after hours, to encourage staying at the lodging facilities.
- Offer night passes or night riding events to allow area residents and those not staying on-site to enjoy the park at night.
- While some leakage of permitted trail use is expected to occur due to other properties adjoining the park, it is not anticipated to include enough occurrences to be a major concern. Park officials should work with local law enforcement when issues occur.

Support Facilities: Providing additional dedicated inclement weather shelters, restroom facilities, enhanced parking, signage, and regional wayfinding would go further to enhance the use of, as well as help visitors find the park. Other amenities picnic facilities, fire pits, areas for lawn games, and relaxation areas would help ensure that the park can serve multiple generations of patrons as well as remain balanced between being a destination that drives local economic development and a place of environmental conservation.

Staff Facilities: The current staff and maintenance facilities, while functional, will need to expand and change as the park grows.

- **Maintenance:** The location of the current maintenance facility is functional but does not have the footprint for expanded operations. The current location should remain in function, but alternate locations for large equipment storage should be secured, out of sight from park visitors, and monitored for unauthorized access. Having the maintenance operations so near park visitors adds to the ambiance and rugged feel of the site, but it also creates a potential safety hazard for young and curious park users who want a little more of a sneak peek at equipment and processes.
- **Administration:** The current administrative offices for the park are adequate, but not optimal to support growth. The reception area and small gathering area are not conducive for handling or attracting large groups. The training space is inadequate and doubles as a small merchandising area. The current administrative center should transition to primarily serve as space for internal staff training and office space, as other facilities come online.

Branding and Online Presence: The DMRA recently underwent a professional branding effort that served as a foundational effort before implementing a more expanded marketing campaign. Ongoing marketing efforts have seen some success, but a fresh re-branding effort should highlight potential improvements at Doe Mountain. Branding and communication should project DMRA as the regional leader in family-friendly high adventure, skills and safety training, lodging, and special events. It is recommended that the park aesthetic takes



Doe Mountain's new logo – 3.12.2024

cues from the local mountain vernacular, and offers a positive message centered on being a high adventure off-road destination paired with a relaxing, natural setting.

An effort to update facility trail maps was underway (by **Fusco Land Planning**) during the writing of this planning document. Please see the resulting map in the Appendix. It is recommended that Doe Mountain develop an interactive version of its map with the ability for patrons to see trail types, length, and terrain difficulty, call for help, and see all trailheads and park amenities, overlooks, and safety locations. An interactive map can be hosted online and have links pointing toward food / water, gas, and more that could help direct visitors to local businesses. The opportunity for outside, private companies and organizations like riding and nature clubs to lease ad space can be one side-stream income source for the park. Branding should extend to educational signage, installed to educate trail users about notable environs, habitats, and nature destinations. Educational signage can highlight interesting ecological facts, flora / fauna identification, hydrological information, etc. Typical areas for such signage would include “nature hike” trails, and multipurpose trails with unique features.

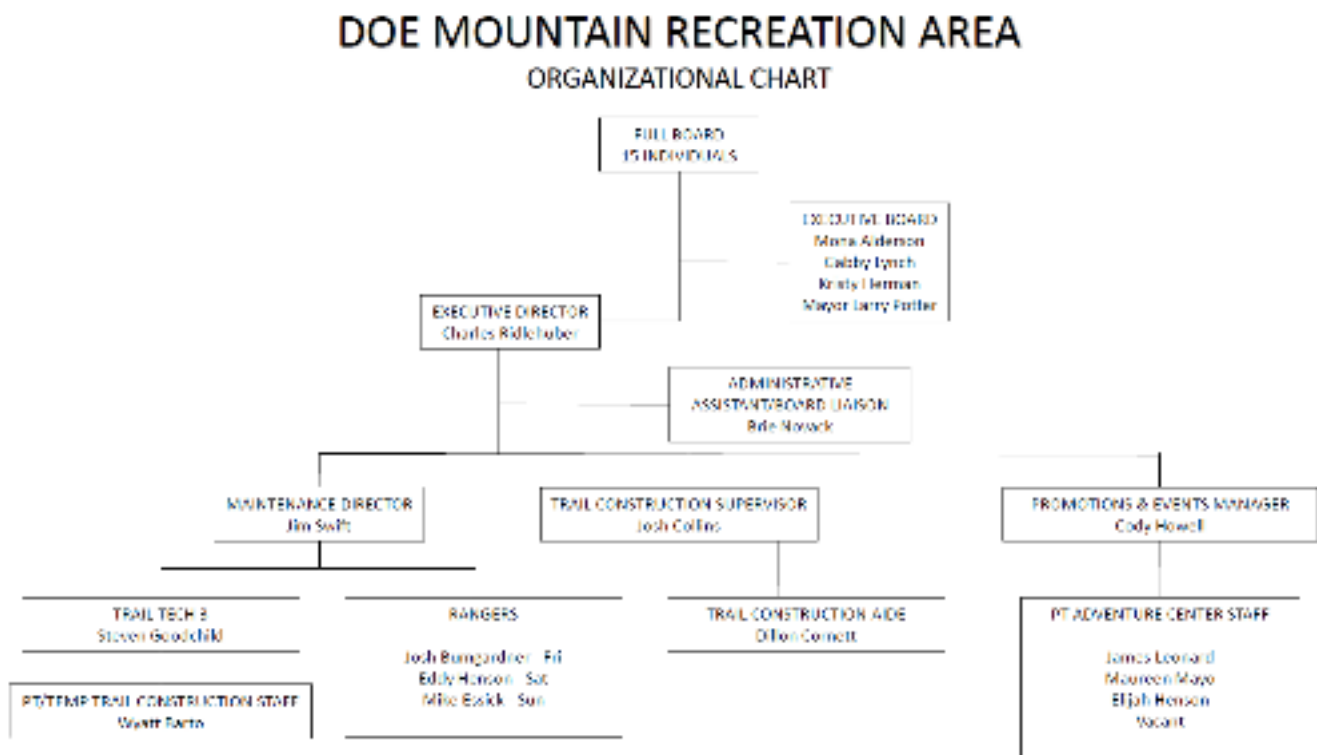
Education and Research: This plan recommends that the DMRA maintain a partnership with higher education institutions nearby such as East Tennessee State University and Appalachian State University to encourage onsite environmental and economic development research. Then, leverage this information to capitalize on the unique business model and service the park offers to both eastern Tennesseans and tourists from outside the area. Such a partnership could support a pilot program testing innovative recreation and economic development ideas. Form additional partnerships with area high schools and community colleges to create complementary programs and establish employment pipelines, allowing local students to stay and earn work experience.

A space to host instructional gatherings, classes, and teambuilding efforts should be considered at the park. Space for such activities could occur at existing buildings like the Adventure Center, or they could occur at a yet-to-be-developed space.

Other Partnerships: DMRA is committed to supporting the mission of the park through private / public ventures and sponsorships. We encourage you to consider reaching out to area healthcare providers, as well as national brands such as Polaris, Can-Am, Yamaha, and Honda for sponsorship opportunities. Additionally, we recommend exploring private / public ventures or concessionaire-

managed amenities for elements such as on-site food and drink concessions, ropes / high-adventure courses, zip lines, and special events.

WORKFORCE CONSIDERATIONS



Doe Mountain’s current workforce is highly motivated and excited about the prospects of the park’s future. The current staff makeup is well-suited for the current operations within the park. However, as park operations and efforts grow and develop, the staffing makeup will need to grow as well.

Trail Development: A large and ongoing effort to develop and maintain the park’s trail infrastructure is pushing its limits and without growth, the high-quality trail offerings in the park could be at risk of degradation through lack of timely maintenance.

As new trails are developed, the staff required to construct and maintain the trails will need to be appropriately scaled-up. Skilled trail builders and support staff will need to be sourced. New staff training should include the sharing of institutional knowledge gained from more senior staff. Regular, planned staff gatherings can help to foster a positive learning environment and work culture.

Programming and Events: As the park grows its program and events offerings, the staffing levels will need to grow as well. Having the right mix of full-time core leadership, mixed with seasonal and part-time staff will provide flexibility, a talent pipeline, and eventually scalability of staffing to meet growing attendance and events.

Lodging: Staffing requirements should be periodically assessed during the implementation of lodging within the park. Different lodging options require different maintenance and operations procedures. Staffing numbers and skill sets should keep in line with the current and anticipated hospitality needs to provide safe and well-maintained



ATV CABIN RENTALS AT LOCAL GOAT ATV RESORT, WEST VIRGINIA

facilities to park patrons. Larger, more multi-room options such as lodge or motel-style housing should include space for staff training, lunch breaks, and administrative activities.

Succession Planning: Key leadership within the maintenance and administrative division is both exceptional and highly trained, and future succession planning will ensure that a few retirements do not set the park back. Second-level staff should be developed to ensure that critical knowledge is passed down and less experienced staff have a way to move up in the organization as their knowledge and skill level increase.

Volunteer Utilization: The park should consider, especially if on-site housing is available, the utilization of volunteers to promote the development of the park. Strong programs, such as Americorps could assist with efforts such as: trail maintenance and construction, environmental stewardship, educational programs, community outreach and engagement, infrastructure improvements, resource management, emergency response and preparedness, community building, and marketing.

MAINTENANCE CONSIDERATIONS

During the master planning phase, the park's ongoing maintenance needs received careful consideration. In addition to selecting materials that are resilient, durable, and long-lasting, the

layout of the park also considered the surrounding neighbors and limited resources for park maintenance. Elements of the plan that exemplify this include:

- Formal parking lots will provide the opportunity for centralized formal waste collection areas. Locate waste receptacles throughout the park for easy access to park users. This will, in general, help reduce litter in the park.
- The layout of new looped pathways provides the ability to get to remote parts of the park for maintenance.
- The addition of equipment and materials storage areas in the park is critical to efficiently maintaining the park.
- Incorporating suitable landscape material for the site is essential to provide a beautiful setting while minimizing landscape maintenance. Specifying properly sized trees and shrubs is critical to a park setting to promote safety while enhancing the park.
- Utilize materials that are high quality and construct facilities in a way to minimize maintenance.
- Incorporate rules and regulations throughout the park to aid in mitigating damage from park users.

MAINTENANCE BEST PRACTICES

HIKING / BIKING TRAIL ASSESSMENT CRITERIA

DMRA trail assessments aim to provide accurate, complete, and timely information to enable proper maintenance of the trail system. This information is critical in enabling the DMRA to plan maintenance work, manage trail resources, and protect the DMRA against potential liability issues. It also can help the DMRA to help the authority with their management and annual reporting responsibilities and help them justify additional resources.

Considering best practices for walking / hiking / biking trail facilities, the information below is important when assessing required maintenance for existing trails. Some recommendations may be less critical for OHV trails that prohibit traditional hiking / biking.

Trail Assessment Criteria

- Trail assessment should evaluate the following areas:
- Trailhead
- Trail corridor

- Trail tread
- Existence of parallel or connecting social trails
- Trail obstructions
- Trail features and structures
- Water crossings
- Signage

The trail assessment should include suggestions to resolve each identified issue, noting the location of required maintenance as distance from trailhead or specified trail access point. If possible, use a GPS location, distances, and map. Also, if possible, take multiple pictures of the required maintenance from different angles employing a scale indicator. It is suggested that all trail standards should be based on U.S. Forest Service standards for the class of trail, as specified.

Trail Head

- The trailhead should be identifiable from the trail corridor or any nearby access roads.
- Any kiosks, signage, and other items should be in good condition.
- The trailhead should be clean, hazards removed or well-marked, and the direction of the trail(s) identified.

Trail Corridor

The trail corridor, not to be confused with the trail tread, should meet established DMRA standards for authorized users of that section of trail, i.e.: hikers, mountain bikers, OHV, and / or equestrians. The trail corridor width should be free of obstructions for three feet at the knees, four feet at the hips, and six feet at the shoulders. The corridor should be free of obstructions for a height of 10 feet.

Any of the following may impact the trail corridor:

- Brush extending into the corridor and / or encroaching on the trail
- Trees or tree limbs on, or threatening the trail and corridor
- Tree limbs impacting trail corridor height
- Protruding rocks restricting corridor width
- Trees or stumps restricting corridor width

The location, size, and nature of any items impacting the trail corridor should be noted.

Trail Tread

Trail tread should be maintained to DMRA standards. Where standards have not been established, consider using Forest Service standards. Assess the following tread features:

- Width of trail tread, specifically whether it is too narrow (the tread, exclusive of uphill slough and downhill slope, is usually 18-24" wide; Any sections where trail tread deviates from the standard by more than 6" should be noted
- Uphill slough into trail needs to be removed
- The back slope is too steep (resulting in an uphill slough); the back slope should be no more than 50% steeper than the natural slope
- Outside edge sloughing off (resulting in a narrower tread)
- Trail in-sloped or bermed on the outside edge (channeling of water down the trail without run-offs to disperse water away from the trail)
- Cross-slope of the trail is too shallow or too steep; the cross-slope should typically be 3-5% (cross-slope increases along with the steepness of the overall slope); note any areas where the cross-slope is less than 2%
- Rocks or roots ("toe-stubbers") intruding on the trail tread or in the trail tread; note any obstacle higher than 10"
- Erosion of the tread, impacting the use of the trail
- Note any sections where the tread slope is more than 25%

Identify the specific problems and their locations.

Multiple Trails

Look for the creation of multiple or social trails.

- Users cutting switchbacks
- Social trails following perceived easier routes
- Multiple braided trails through riparian or wet areas

Identify locations with multiple trails; determine probable cause and suggest remedies.

Trail Obstructions

Look for obstructions that are making the trail difficult or impossible to stay on:

- Trees across or intruding on the trail
- Rocks across or intruding on trail

- Major erosion or areas where the trail has washed out
- Wet land intrusion on trail

Identify the type of intrusion and location on the trail.

Trail Features

Inspect all trail features and structures to ensure they continue to function as intended:

- Rock walls should be intact. Look for signs of erosion or trail sloughing through the rocks. Put weight on the top row of rocks and check for looseness or instability. Inspect the bottom row of rocks; they should be firmly in place with no signs of erosion undermining the rocks or shifting.
- Switchbacks should have proper in-slope and drainage on the up-hill section and out-slope on the down-hill section. Check the rock wall above. Look for signs of erosion on uphill and downhill slopes from switchback. Look for signs of excessive ditching, possibly from mountain bike braking, on the uphill section. Look for signs of trail cutting. Note any switchback with a turning radius of less than 4'.
- Rolling grade dips should have a 5-10% cross slope without any debris or obstructions. The bank at the end of the cross-slope area should be noticeable but not an obstruction to hikers and bikers. There should be a ramp after the bank on the downhill side of at least 5-10' in length.
- Climbing turns should have a 5% cross slope on the uphill and downhill trails. Look for berms on the outside edge of the trail. Look for erosion or ditching, especially on the uphill side. Any grade reversals uphill or downhill from a turn should be free of debris and should have noticeable cross slopes.
- Stone steps should be intact without any loose, missing, or protruding stones. Put weight on all steps to check for stability. Look for signs of erosion undermining the steps and for signs of cutting on the sides of the steps.
- Culverts should be intact and stable. Check for any obstructions and debris.
- Fill the causeways with a slight crown, with intact sides. Periodic water channels crossing the causeway should be clear of obstructions and debris.

Water Crossings

- Water crossings should allow safe crossing by all users and not impede water flow.

- Check the stability of rocks or logs by standing on them. Make sure no obstructions are accessing the crossing or on the crossing itself.
- Look for signs of erosion, multiple trails, alternative crossings, or boggy areas from water escaping its channel.
- Evaluate the safety of entry / exit from water by horses and bikes, such as slippery rocks, heavy brush, etc.
- Signage
- Look for damaged, missing, or inaccurate signage.
- Evaluate areas in need of additional signage.

ASSESSMENT REPORT

Your assessment report should be in writing and should cover each assessment area.

- For each assessment area, e.g., Trail corridor, note any problem areas.
- Note any assessment area with no problems; for example, if the trail corridor met established standards, the report should state that the trail corridor was assessed and found to meet those standards for the length of the trail assessed.
- The report should include a summary of how much of the trail meets established standards vs. how much did not.
- The report should conclude with the assessor's recommendation on the priorities of the maintenance needs referenced in the report, focusing on immediate safety needs and then those maintenance items that can be remedied within the next 12 months.

TRAIL ASSESSMENT CHECKLIST

- Trail head – cleanliness, signage, information panels
- Trail corridor – brush, trees, limbs, rocks encroaching
- Trail tread – width, uphill slough, downhill decay, channels, berms, out-slope, toe-stubbers, erosion
- Existence of parallel or connecting social trails – cutting of switchbacks, easier routes, multiple trails in wet areas
- Trail obstructions – trees, rocks, erosion, wet areas
- Trail features and structures – rock walls, switchbacks, rolling grade dips, climbing turns, stone steps, culverts, causeways

- Water crossings – stability of rocks and logs, erosion, alternative crossings, ease of use by horses and mountain bikes
- Signage – missing, damaged, need more signage

ECONOMIC BENEFITS

Research has indicated that proximity to trails and greenways contributes to real estate values, and properties close to or adjacent to trail facilities are often highly marketable with relatively more value stability than those without walking and biking opportunities. Trail users benefit the areas and towns connected by trails and greenways through the dollars they spend. The connectivity of Doe Mountain Recreation Area to nearby residential areas should be considered.

The “Trail Towns” initiative along the Great Allegheny Passage promotes businesses aiming to capitalize off the 700,000 annual trips taken along the rural trail corridor between Cumberland, Maryland, and Pittsburgh, Pennsylvania. Direct annual spending by trail users exceeds \$40 million. This economic infusion has enabled a resurgence of many towns that had declined with the loss of mining jobs and the original railroad. Trail-related businesses pay out \$7.5 million in wages every year, and since 2007, 54 new or expanded businesses serving trail users have created 83 new jobs in eight small towns. (www.atatrail.org/au/impact.cfm)

While larger US population centers have proven that trail and greenway development can spur the economies of disparate communities linked via pedestrian / bike-able trails, the benefits of trail user dollars spent on neighboring communities is a sound example for any sized municipality. Multiple studies indicate that property values for homes and businesses near trails are greater – with increases ranging from between 4% and 20% – when compared to properties not along trails. This is not surprising considering the outcome of a recent survey by the National Association of Realtors that cited walking and biking trails as the #1 amenity desired by homebuyers.

- Trails can create both direct jobs through construction as well as indirect jobs, relating to tourism and visitation. This might include restaurants, lodging, food and beverage, and other expenses.
- Many trail users purchase local goods to support their trail activities, e.g., mountain bikes, jogging gear, hiking shoes, etc. These purchases contribute to the local economy.

STATEWIDE COMPREHENSIVE OUTDOOR RECREATION PLAN

For states to be eligible to receive federal Land and Water Conservation Fund (LWCF) dollars, each state must maintain a Statewide Comprehensive Outdoor Recreation Plan (SCORP). Each state must prepare a SCORP every five years to be eligible for funding from the Land and Water Conservation Fund (LWCF). TN 2030 builds upon the TN 2020 and TN 2020 Update plans.



Tennesseans Outdoors – Vision 2030 outlines the recreation, parks, and conservation priorities for the State of Tennessee for the next 10 years (2020-2030). The focus of this plan outlines the priorities that fulfill Tennessee’s Statewide Comprehensive Outdoor Recreation Plan (SCORP), which will serve as a guide for all public outdoor recreation in urban and rural neighborhoods, cities, and regions for our state.

For local communities to have a project that is eligible for an LWCF project in their state, the project must focus on at least one of the goals outlined in the current SCORP that addresses the needs for outdoor recreation land and amenities on a statewide level. The plan then goes on to make recommendations about the big-picture needs across the state.

PARK GOALS

Utilizing information from the site analysis, input from the community engagement process, and conversations with Authority staff, McGill began developing alternate concept plans for park development. Based on this input, the design team was able to develop the purpose and programming for the development of the Doe Mountain Recreation Area.

The goals and objectives of this park should be to serve the local community and the visitors of the Doe Mountain Recreation Area with multiple outdoor amenities. The strategic planning elements of the park should offer a variety of activities compatible with passive recreation while also providing an aesthetically attractive feature to the Authority.

ALTERNATE APPROACHES

The planning team and Doe Mountain staff discussed how best to reflect the recommended improvements for Doe Mountain and considered two alternate scenarios. Both scenarios

recommend continued collaboration with adjacent landowners to better police unpermitted use of park trails, and to encourage the formation of satellite lodging opportunities near the property to meet current and expected demand for overnight or multi-day visits. Expansion of seasonal events throughout the year would provide greater opportunities to attract visitors but it would also add to the demand for limited existing lodging.

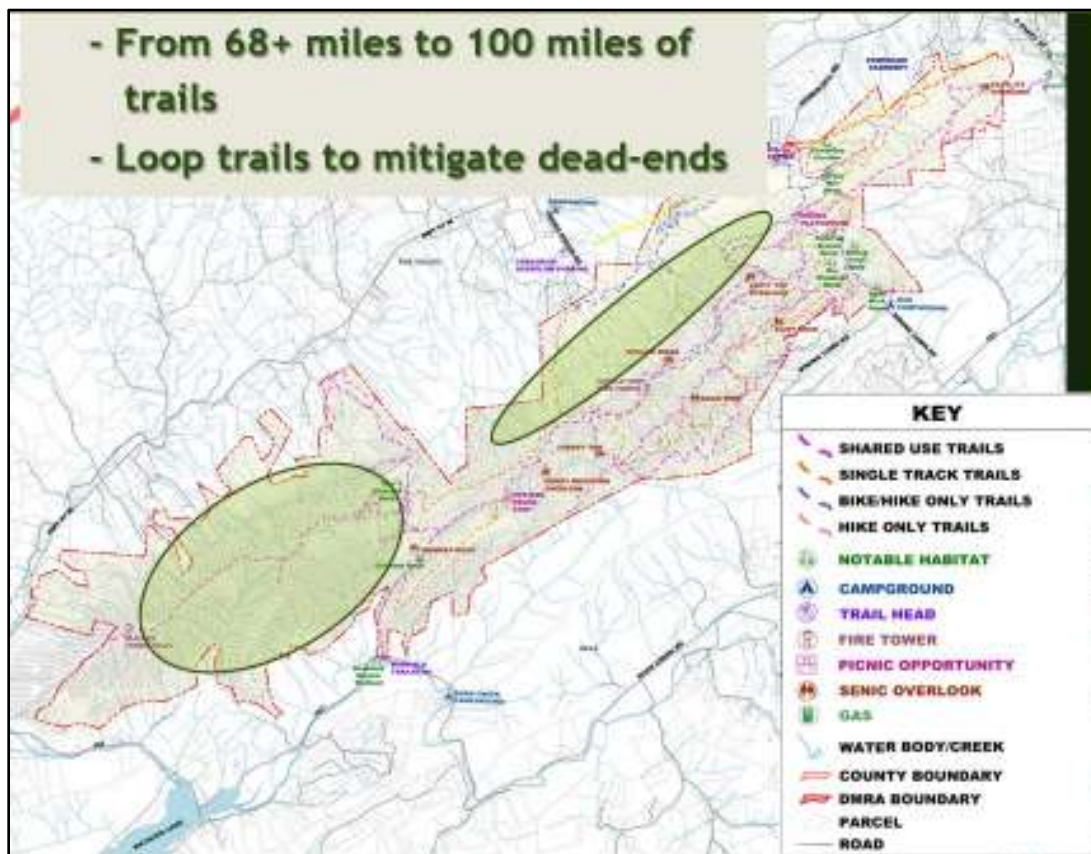
The two alternatives provide both active and passive recreation opportunities and elements desired by the public. The main difference between the alternate approaches is the scale of improvements. The first scenario offers a minimal approach to address the need for expanded trails and aims to bolster existing uses and programs. Another difference between the two scenarios is the shooting sports facility. Only the first option addresses the previously planned amenity which aimed to develop a range to offer pistol, rifle, skeet, and archery skills training and safety certification. The study area for the planned shooting sports range, as depicted in the initial scenario, is situated within an undeveloped, 200-acre area, located directly behind the currently established Adventure Center. The second more involved option omits the shooting sports range but still provides room to grow the park to meet its environmental and economic development goals. The two developed concepts are described below.

Utilizing the collected input from both the project survey and data collected via the staff interviews and focus group meetings, both concepts aim to provide the critical elements gleaned from the input. Both scenarios provide an increase in trail mileage, additional space for parking and staging adventure rides, but the second concept also provides an outdoor performance stage to support seasonal events, safety training accommodations via a training center, rentable rooms for group gatherings, lodging options including — drive-up tent pads, cabins, tree houses, and / or a lodge, and additional support elements such as more inclement weather shelters and scenic overviews. Community involvement at public meetings and input from Authority staff shaped these amenities. Each of these elements works to create a cohesive group of activities and accommodations needed for a successful visit to Doe Mountain.

Each concept looks at various ways to incorporate the amenities that the community members were interested in adding to the Doe Mountain Recreation Area. Through discussions with Authority staff, McGill further developed the concept plans into a final site master plan discussed in Section 5.

SCENARIO 1

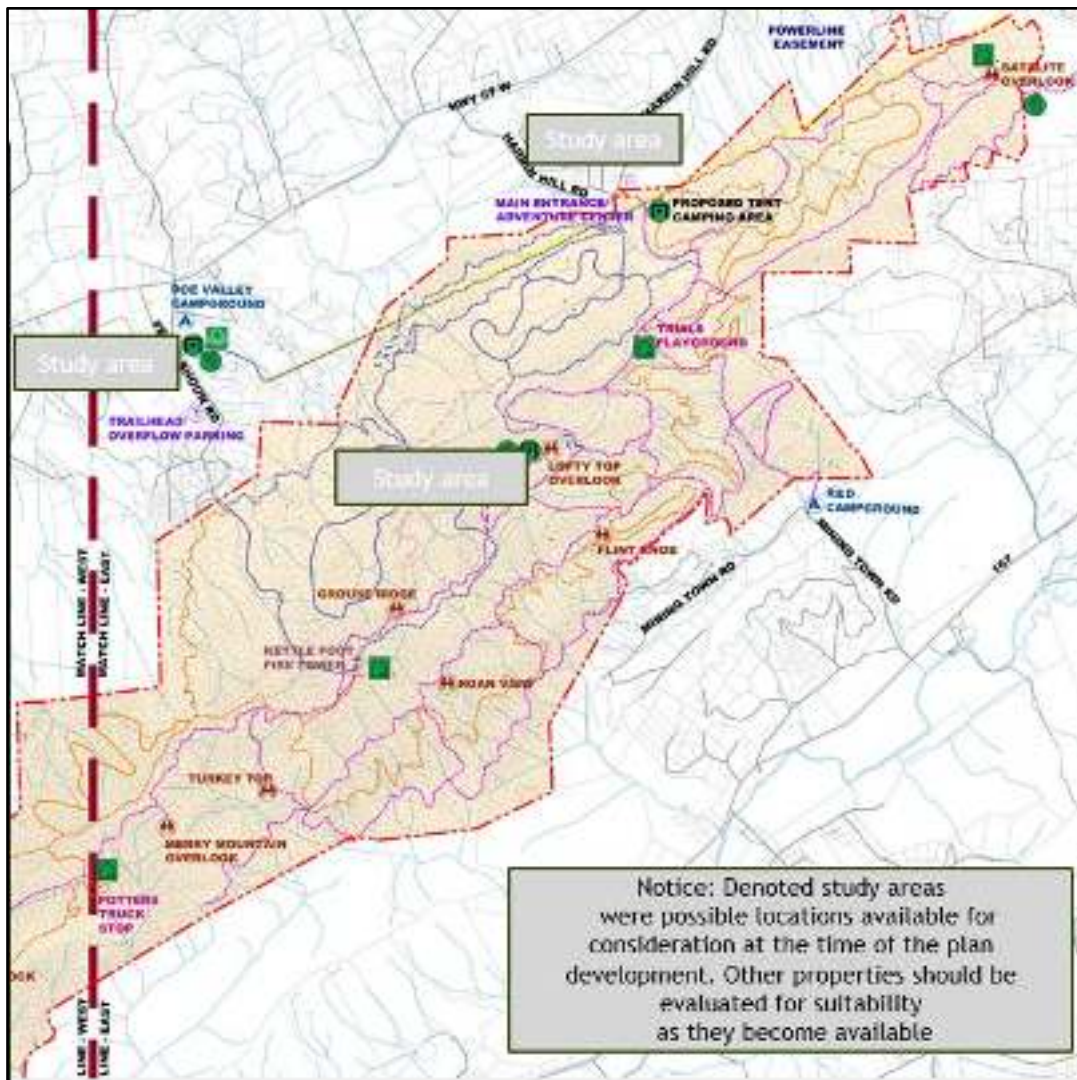
The first approach involves making minor improvements to the existing Visitors Center, such as improved parking, ADA accessibility, and entrance signage, updated wayfinding signage, trail expansion and updated trailheads, development of a shooting range, and continued growth of the Doe Mountain retail offerings. Additional features of the initial choice include the ongoing creation of on-trail facilities like extra overlooks at scenic locations, and the provision of waterless restrooms in areas where traditional utilities are not suitable. As with either option, efforts to raise awareness of the amenities and programming opportunities offered at the park should be well-marketed, nationally. Of the two main ideas, this option was less expensive and easier to implement. However, new elements such as the shooting range and expanded parking areas may require the clearing of many trees which would require coordination with the organization managing the carbon credits at Doe Mountain. Most of the mountain is on steep, challenging terrain. Grading in these areas may be more difficult than expected and would require heavy equipment access in environmentally sensitive areas.



SCENARIO 1 – CONTINUED TRAIL DEVELOPMENT AREAS

SCENARIO 2

This second alternative approach involves a more intensive strategy to meet the needs and desires of both the staff and the public. This option entails the creation of a new central hub of activity on the mountain. To safeguard the forest that supports the revenue-generating Carbon Credit program, large areas should not be cleared. Instead, purchasing an adjacent piece of land that offers easy trail connectivity, less challenging grades than within the park footprint, space to construct new elements and amenities that will not interfere with trees being utilized for the Carbon Credit program, and is located near existing utilities or already has some infrastructure in place, could provide the opportunity to develop new facilities and amenities while also enhancing the curb appeal of the park to passers-by. This would create a fresh face to attract visitors and establish Doe Mountain as a top venue for a variety of recreational uses and events.



SCENARIO 2 – EXPANSION OF AMENITIES & LAND ACQUISITION

RECOMMENDED SCENARIO



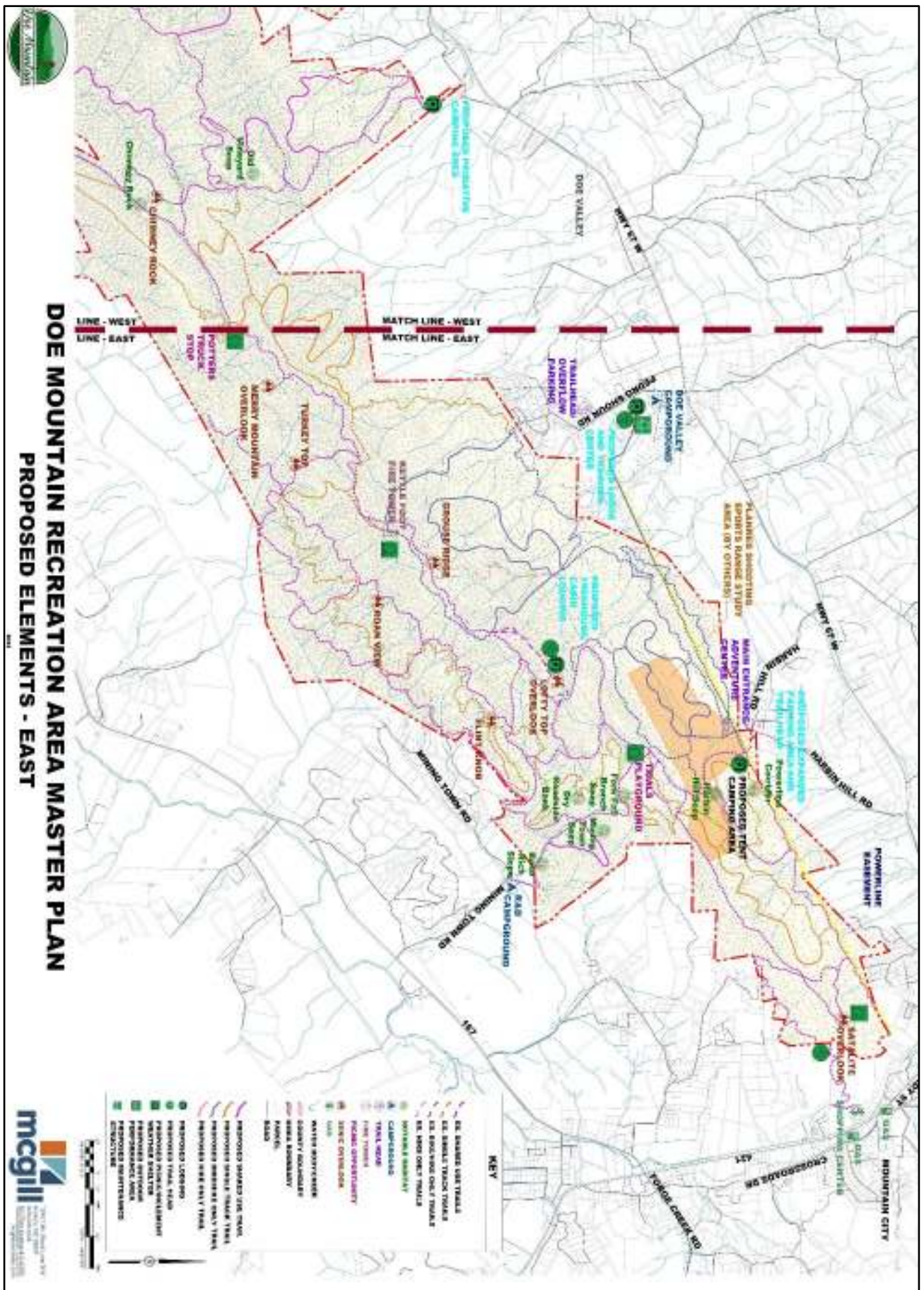
RECOMMENDED SCENARIO

Based on the response from the community meetings for the proposed Doe Mountain Recreation Area, the Authority felt that scenario 2 closely reflected the needs of the Authority and met many of the desires of the community as expressed in the public involvement process. Designed to meet the current and future needs of park users and Mountain City residents, the consensus was that this proposed plan is sensitive to both the desires and long-term goals of the community and Authority staff.

At the core of the Final Site Master Plan are opportunities to expand programming, enhance community social gatherings, and support health and wellness within a park that visitors from outside the area as well as residents can enjoy.

The development of new recreation amenities is proposed to promote economic development, environmental appreciation, and health and wellness. Proposed projects include trail expansion from 68 existing miles to a total of 100 miles among various park trail types; lodging options such as a lodge, cabin/tree houses, RV camping slips with utilities, and tent camping areas with space for trailered off-road vehicles.

While scenario 1 proposed a future shooting sports range somewhere on a 200-acre area behind the existing Adventure Center, scenario 2 proposes the DMRA seek a more appropriate location outside of the existing park boundary but adjacent to the park. Such a decision eliminates the need to remove a substantial quantity of tree canopy, which may have adverse consequences on the current Tree Carbon Credit Program. The design of any development of a shooting sports range should follow all applicable safety guidelines. A map showing scenario 2 elements can be found on the following pages. The appendices contain a larger, 11"x17" pull-out map.



ACCESS AND CIRCULATION

The Doe Mountain Recreation Area is a forested, 8,600-acre park protected by The Nature Conservancy and the State of Tennessee. It is located southwest of Mountain City, Tennessee, in the heart of Appalachia. It features over 60 miles of multi-use recreational trails for hiking, biking, horseback riding, low-impact ATV touring, and multiple trailheads. It also offers a retail shop at the Adventure Center, an archery and axe-throwing range, a fire pit, and stunning views of the surrounding mountains. Doe Mountain Recreation Area is a model for the economic and ecological benefits of sustainable forest and recreation management. All patrons, irrespective of their abilities, should have equal access to these recreational opportunities.

Existing access to the park trail network consists of the main entrance of the existing Adventure Center, off Harbin Hill Road, and via five other mapped trailheads found at locations along the park's boundary. The most frequented trailhead is at the Adventure Center, but other well-used trailheads include the Morfield Trailhead near Roan Creek Road and the Roan Creek Campground, the Pedro Shoun Road access where the park overflow parking is also located as well as access via an informal trailhead behind the Pioneer Village Shopping Center off Shady Street/Hwy 67, and another informal trailhead near the R&D Campground/Mining Town Road. Some public input indicated unauthorized trail access via adjacent properties. While this kind of access complicates control of who is on the trails, this was not seen as a regular occurrence. It is suggested that the DMRA convene an annual gathering with neighboring property owners to address matters of mutual interest and to discuss any pertinent issues requiring resolution.

At the time of this planning effort, there are existing trails that do not loop back onto themselves or link with other trails. Dead-end trails tend to create difficulty for some OHV users to turn around safely. Also, dead-end trails are less appealing unless paired with a terminus destination such as a scenic overlook or other interesting features. This plan recommends the continued development of loops where appropriate to avoid potential issues.

While the Adventure Center is currently accessible, it should be assessed to ensure it meets current accessibility requirements. The Doe Mountain Recreation Area should ensure that all its forthcoming facilities comply with the existing ADA standards.

BUILT ELEMENTS

The proposed scenario 2 park improvements will be critical to addressing several recreational and cultural needs discovered during this study. The following are the elements recommended for development at the site:

Outdoor Performance Area: This proposed element will provide a space for seasonal, cultural, and community events. Events at an outdoor stage provide the opportunity for community building and celebrations and serve as an economic driver for the DMRA. Visitors could use the large, open lawn adjacent to the outdoor stage to enjoy events, open space picnics, lawn games, and unprogrammed recreational activities.



Lodge and Welcome Center: Such a facility can present a more convenient, one-stop-shop location that can serve as the new front door / entrance to the mountain. With space for registration, training classes, retail sales of merchandise, meeting rooms, RV slips with utilities, motel rooms, and ample parking, this can become the main hub of the park.



Hill Climb / Racecourse: Hill climb races are short-distance races for motorcycles or side-by-sides. The minimum course length is typically 5 km (3.1 miles), and competitors must cover a total minimum distance of 10 km (6.2 miles). Along the western boundary of the park terrain can support the construction of a hill climb route and racecourse for both recreation and challenge events. Both dirt bikes and other off-



road equipment will be able to compete along a planned route for time trials, prompting visitors and competitors to stay for multiple days.

Picnic / Inclement Weather Shelters

and Shade Elements: Picnic and inclement weather shelters and areas with shade are critical elements to support enjoyable, safer places to rest on hot or rainy days on the mountain. These supporting elements provide shade during the hot Tennessee summers, create a space for large and small group gatherings, and provide a space for programs and other



educational or social events. A variety of proposed shelters vary in size and material. They include a large picnic pavilion with restroom facilities, smaller picnic shelters, and simple open areas outfitted with picnic tables and space to pull off the trail.

While they can look like simple sheds or basic structures, an inclement weather shelter can be a great benefit to users of isolated trails. They provide a haven for people to take refuge in case of extreme weather conditions. Where possible, remote safety call locations may utilize solar power and link wirelessly with park administration or law enforcement to provide a secure way for distressed patrons to reach help.

Archery Range: To ensure that everyone can enjoy the benefits and opportunities of the archery range it should be accessible to people of all abilities, as archery is a sport that is inclusive and empowering for everyone. Doe Mountain should seek to meet the minimum standards for outdoor target ranges, such as having a flat, well-kept, and well-drained grass field, and preventing access to the public except at specific points. Additionally, all public archery ranges, ideally should have safety measures in place, such as tall barriers to catch any arrows that miss the target, and clear signs and rules to prevent accidents.

SUPPORT FACILITIES

Restrooms: Both concepts support the need for restroom facilities to serve the park and its visitors at different locations in the park. The location of restrooms should be both near where people will park, and at busy trailheads. The level of operation will depend largely on what utility resources are available per restroom project. Where utilities are available traditional restroom amenities are preferred but where utility access is limited, consider the use of waterless restrooms.

Parking: The strategic placement of formal parking lots within the park ensures that vehicular access is safe for both vehicles and pedestrians. This is particularly important due to the multiple entrance points for visitors and the various activities taking place. The addition of these parking areas throughout the park will help prevent conflicts between different park users. Parking lots with sufficient space for park patrons and staff should include ample trailer spaces and staging areas for unloading ATVs. Parking lots developed near major trailheads in the park provide a safe location for vehicles, trailers, and pedestrians, which helps mitigate parking on road shoulders and other inappropriate places. The addition of these parking areas at the park will help prevent possible conflicts between different park users. To accommodate large events, overflow parking can be located in a relatively level, unprogrammed open space.

Utilities: The necessary utilities needed for site development are a critical element when deciding on the type and scale of new amenities. Currently, the existing Adventure Center has access to water and power. Other locations on the property present challenging terrain that needs to be planned for when the expansion of utilities is considered. Reconfiguration of these resources will be needed to meet the demands of the planned amenity. Development opportunities where utilities are already located or in convenient proximity should be identified when seeking to acquire new property.

PROGRAMMING

Recreational programs offered by the DMRA are an integral part of the experience for park patrons. Managing and utilizing amenities is just as important as the amenities themselves. Proper programming will allow the Authority to maximize the benefits of the park and the amenities it hosts, for years. The Doe Mountain



Recreation Area will be a multi-purpose park that can serve a variety of different programmatic needs of individuals, small groups, and event organizers.

The proposed site development for the Doe Mountain Recreation Area will provide the opportunity to support seasonal events, competitions, and programs like team building, and environmental and safety classes. Program elements that are added to the park site include improved wayfinding, environmental education, and the ability to host special events and classes for both large and small groups. DMRA should partner with other organizations that can facilitate instructional and entertaining enrichment experiences for park patrons.

The final recommended scenario for Doe Mountain Recreation Area allows the Authority to also meet the desire for additional single-track mountain bike, moto-cross, and side-by-side trails. Inclement weather shelters, overlooks, clear wayfinding signage, new trailheads, restrooms, and improved amenities and supporting elements at the adventure center enhance the trail system. This plan also helps the park better serve diverse user groups.

Doe Mountain should consider developing an open lawn space to provide the opportunity to host small concerts, day camps, and classroom space for other community-building events such as arts and crafts classes, skills instruction, safe riding courses, social events, and seasonal and holiday events.



A VARIETY OF PROGRAMMING OPTIONS SUCH AS SKILLS CLASSES AND SOCIAL EVENTS CAN ATTRACT YEAR-ROUND PATRONAGE.

IMPLEMENTATION

OPINION OF COST

A preliminary opinion of the probable cost was developed for the Doe Mountain Recreation Area Master Plan. The provided opinion of probable cost includes assumed general expenditures such as site preparation, building structures, access, site utilities, parking, and specific park development features. The anticipated cost in 2023 for the proposed park at the Doe Mountain Recreation Area is approximately **\$19,282,500**. It is important to note that this estimate is based on master plan level design. Final construction documents will have to be completed to present a more accurate opinion of probable costs.

The Authority should break the development of the park into phases to accommodate the needs of the community and mitigate project costs. To ensure successful implementation, park projects must be broken down into manageable project components. Phasing must account for the complex set of interdependencies between investments in project infrastructure and the need to establish a “sense of place” and completion—even though the ultimate build-out of the park project will progress over some time.

It is therefore important to map out the life of the project, including the expected project cycle and phases as best as possible, while also accounting for uncertainties and making decisions on how best to solve anticipated issues. This will help to ensure project continuity and clarity of roles, responsibilities, and interdependencies. In many cases, a phasing schedule is a major part of the master plan, highlighting the timetable and phasing for the delivery of the site’s development. This guides both the Authority and the community in orchestrating planned development, aligning it with the provided infrastructure and services. It also establishes the rationale behind the chosen phasing order. The phasing schedule for park development should show which elements will be built first and which later, which decisions should be made early, and which should be allowed to evolve in response to future opportunities.

Park project phasing should be planned around the potential to deliver the envisioned master plan. It is important to note that phasing a project does not mean that each phase should be done consecutively; with phasing implementation often overlapping for project continuity.

The list below was created to better frame the potential costs associated with various proposed improvements within the recommended Scenario #2. The list is divided into three categories: short,

mid, and long-term goals. It should be noted that a more detailed site-specific master plan should be considered for any new parcels of land acquired for future park expansion and/or development of additional amenities.

The opinion of probable costs provided below is based on the consultant's reasonable professional judgment and experience at the time of the writing of this document and should not be considered final construction costs. Where quantities are not provided, the amounts provided represent a typical allowance for that recommended element. The amounts shown do not account for inflationary conditions, unknown site conditions, contractor markups, construction mobilization, planning, permitting, construction administration, etc. It is for that reason that any planned projects include appropriately designed construction documents with accurate survey data and cost estimation based on those design documents.

Opinion of Probable Costs for Proposed Scenario #2 Elements

Short-term Goals

- Land Acquisition (Cost varies by property location, acreage, and market value)
- Lodge feasibility study (\$50,000)
- Event hosting (seek partner organizations – Cost varies by event scope)
- Improve Existing Visitor Center ADA access – \$10,000 (allowance)
- Pave existing gravel lot - 21,493 SF ~ \$140,000
- Pave an accessible path to the exiting archery range (approximately 1,088 ft) ~ \$65,000
- Waterless restroom ~ \$200,000 (allowance)
- Develop a classroom to support programming of (OHV safety training/hunting permit/safety classes, and other education programming) ~ \$50,000
- (5) cabin/treehouses ~ \$1,250,000 (allowance)
- 25-site, tent camping area with parking available for trailered OHV ~ \$350,000 (allowance)

Mid-term Goals

- 20-room lodge ~ \$2,500,000 (allowance)
- (5) Trailheads ~ \$17,500 (allowance)
- Facility Wayfinding Signage ~ \$15,000 (allowance)
- (10) RV slips with utility hookups (off-site via purchased land) ~ \$20,000
- (2) Scenic Overlooks (locations to be determined by staff) ~ \$15,000

- (2) Inclement Weather Shelters (locations to be determined by the staff) ~ \$45,000

Long-term Goals

- Outdoor performance stage w/open event lawn ~ \$500,000 (allowance)
- (5) Food truck hook-ups ~ \$40,000 (allowance)
- Expanded parking areas (250 spaces) ~ \$95,000
- Additional maintenance facility ~ \$200,000 (allowance)
- Restroom facilities near the outdoor performance stage ~ \$350,000
- Shooting Sports Range (at existing 200 ac. study area) ~ \$750,000 (allowance)

Continued Development

- Trail development:
 - Shared Use Trails* – 76,887 LF ~ \$11,650,000 (to be developed over 10-year period)
 - Single Track Trails* – 23,440 LF ~ \$515,000 (short-term goal for years 0-3)
 - Bike/Hike Trails* – 32,866 LF ~ \$500,000 (short-term goal for years 0-3)

The opinion of probable construction cost is based on the provider's reasonable professional judgment and experience.

The provider does not guarantee that the contractor's bids or the negotiated price of the work will not vary from the provider's opinion of probable construction cost.

The provider has no control over the cost or availability of labor, equipment, or materials, or over market conditions or the contractor's method of pricing.

FUNDING OPPORTUNITIES

Identifying adequate funding is a crucial requirement for the implementation of this master plan. The DMRA should evaluate the existing facility budget and funding for capital improvements.

Federal Land and Water Conservation Fund

Doe Mountain helps move the state forward toward accomplishing goals and actions outlined in the State's Comprehensive Outdoor Recreation Plan. Noted below are the specific impacts of the Doe Mountain project.

Advocacy and Education

Action #1: Advocate for physical connectivity and access (to parks, trails, and greenways). This plan outlines in many ways the educational value that the park plays for the community. The inclusion of safety classes into trail riding and environmental stewardship are only a few of these impacts. Furthermore, the recommendation to build upon the park's online presence and network helps play a crucial role in the advocacy of safe and environmentally conscious recreation.

Collaboration and Partnerships for Economic Success

Action #1: Complete mapping and inventory of recreational facilities. This plan has very actively played a role in directly addressing these inventorying needs and sets the foundation for further inventory developments.

Action #2: Identification of communication strategies. The strategic plan aids Doe Mountain in developing a comprehensive approach to engage both community and organizational partners. It underscores the necessity of concentrating on a marketing and brand awareness campaign, in collaboration with pivotal partners such as Commercial OHV suppliers, the US Forest Service, and local governments in the vicinity. Lastly, it highlights that the park's location and its proximity to other key attractions contribute to the enrichment of the outdoor industry's landscape in this region of the Southeastern US.

Inclusivity, Diversity, Equity, Access, Affordability (IDEAA)

Action #1: Ensure that all parks will be places where all communities can positively engage with nature. This plan very directly addresses this by recommending that lodging and training facilities be developed. This is noted as a key priority for development.

Action #2: Encourage the creation of and support for groups promoting outdoor recreation with demographic groups currently underrepresented. This plan recognizes that the park is currently well suited to support day-use attendees and single-day visitation, but that there are limited ways for visitors who do not live within proximity to the park to enjoy the park. The incorporation of affordable on-site lodging in combination with training facilities lays the groundwork for allowing people from all areas to visit the park and on-site lodging would assist in creating a dynamic where camps and training could be developed to encourage those with limited financial means and underserved populations groups to be marketed to and presented with a way to stay on-site and enjoy the park.

Conservation

Action #1: Develop a land acquisition plan that lays out strategies and actions for current and future public lands for outdoor recreation. This plan explicitly addresses the importance that the carbon credit program plays in protecting the park's natural resources. Beyond that, the plan also recommends that the Authority look towards purchasing additional land contiguous to the current park property that can be sustainably developed in a way that does not impact the current park property but improves access to these protected parklands.

Action #2: Develop a land acquisition and stewardship plan that lays out strategies, actions, and opportunities that improve access and use of private lands for outdoor recreation. This plan identifies private recreation providers close to the park and seeks to build synergistic connections, typically via trail network improvements, as well as interior lodging improvements that complement the private providers in the area, rather than competing with them.

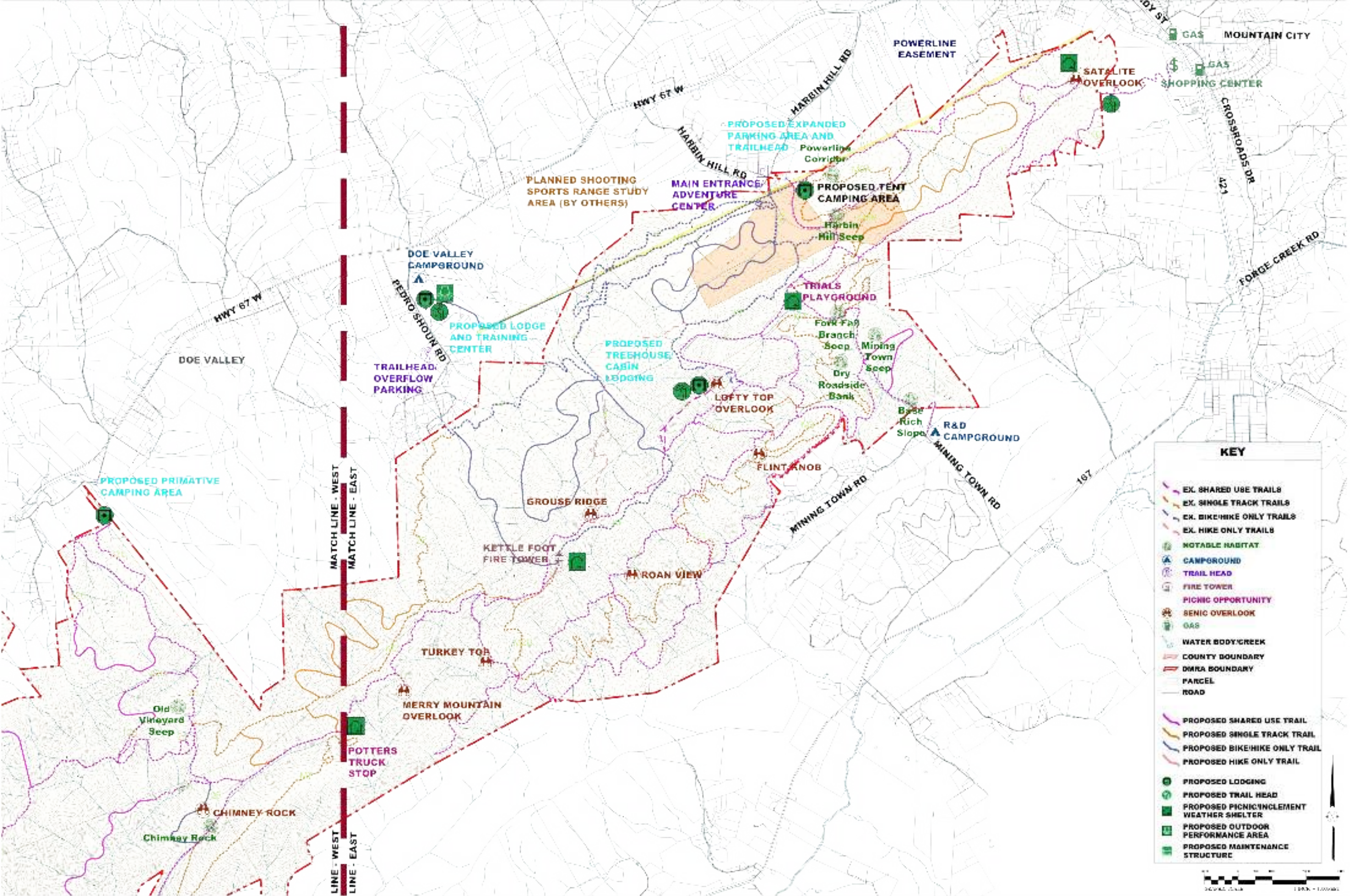
Action #3: Increase funding for land acquisition and resource management. While Doe Mountain is not a funding authority, this plan does outline how its recommendations help drive economic development and growth in the region. As such it is anticipated that once on-site lodging does take place at the park, it will positively impact the area Tourism Development impact funds, which will then be an added revenue source for further investment into the park which continues the cycle of resource protection and economic development.

- Property / Sales Tax Revenues (When applicable)
- General Obligation Bonds (When applicable)
- Grants
- Contributions
- Park Foundations
- Partnerships
- Local Gifts

The Authority should be aggressive in applying for grants and other funding mechanisms to reduce expenditure for capital improvements in approaching the development of the park.

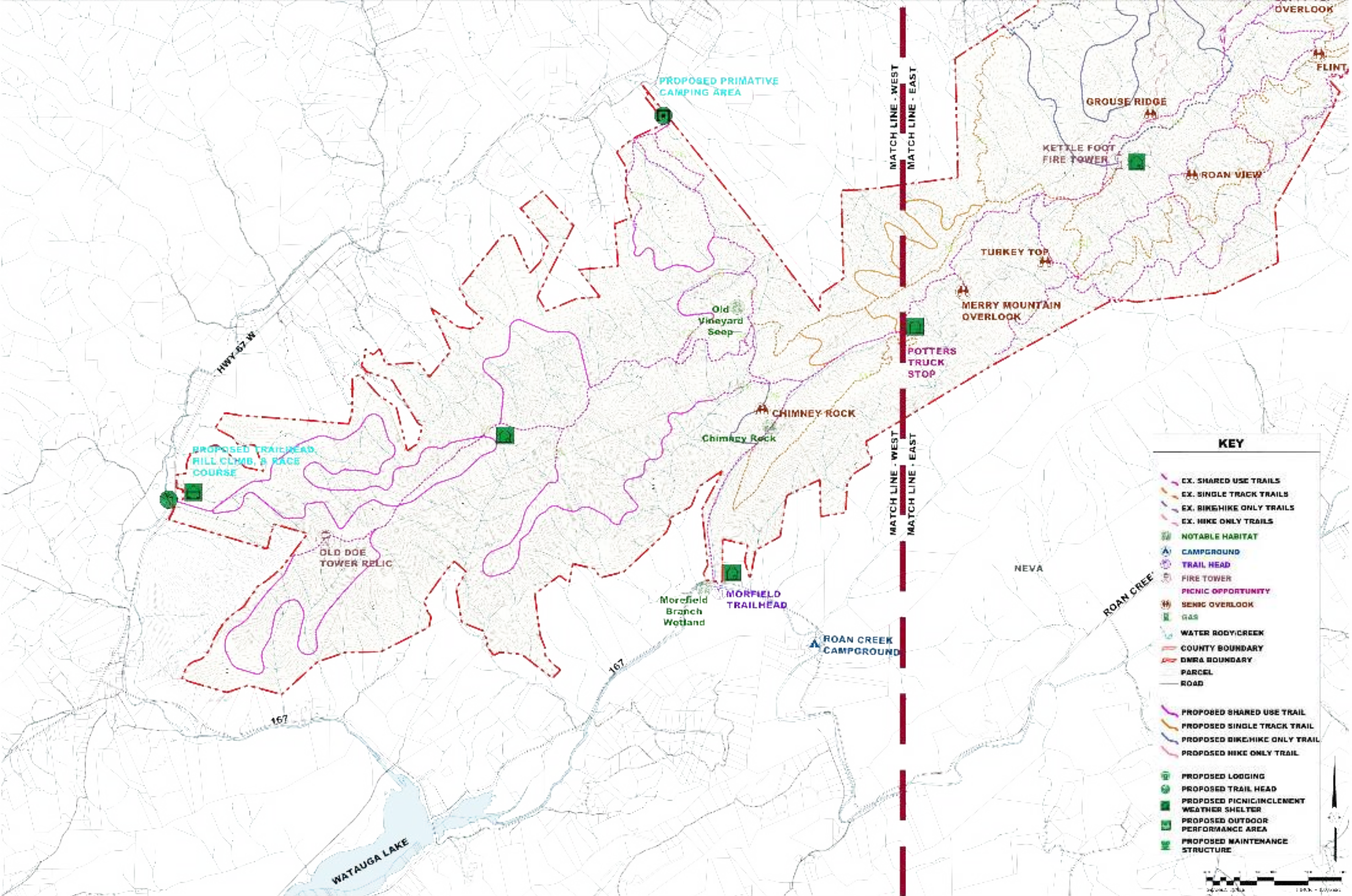
END OF SECTION

APPENDIX A



DOE MOUNTAIN RECREATION AREA MASTER PLAN **PROPOSED ELEMENTS - EAST**





DOE MOUNTAIN RECREATION AREA MASTER PLAN

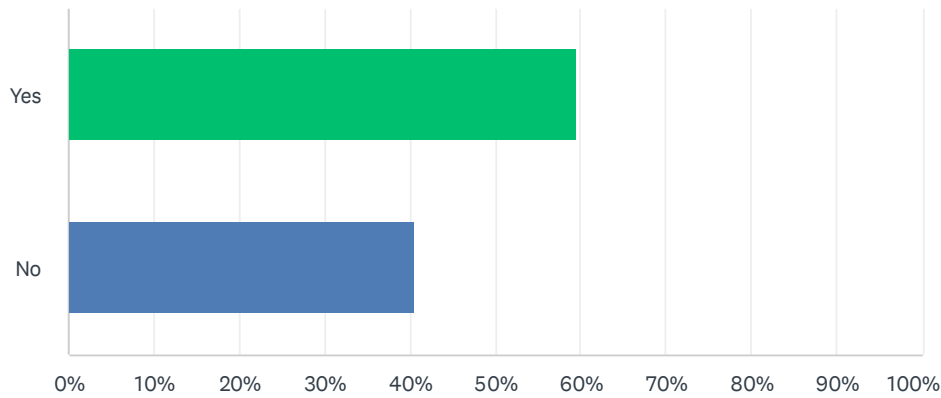
PROPOSED MAP - WEST



APPENDIX B

Q1 Are you a resident of Johnson County?

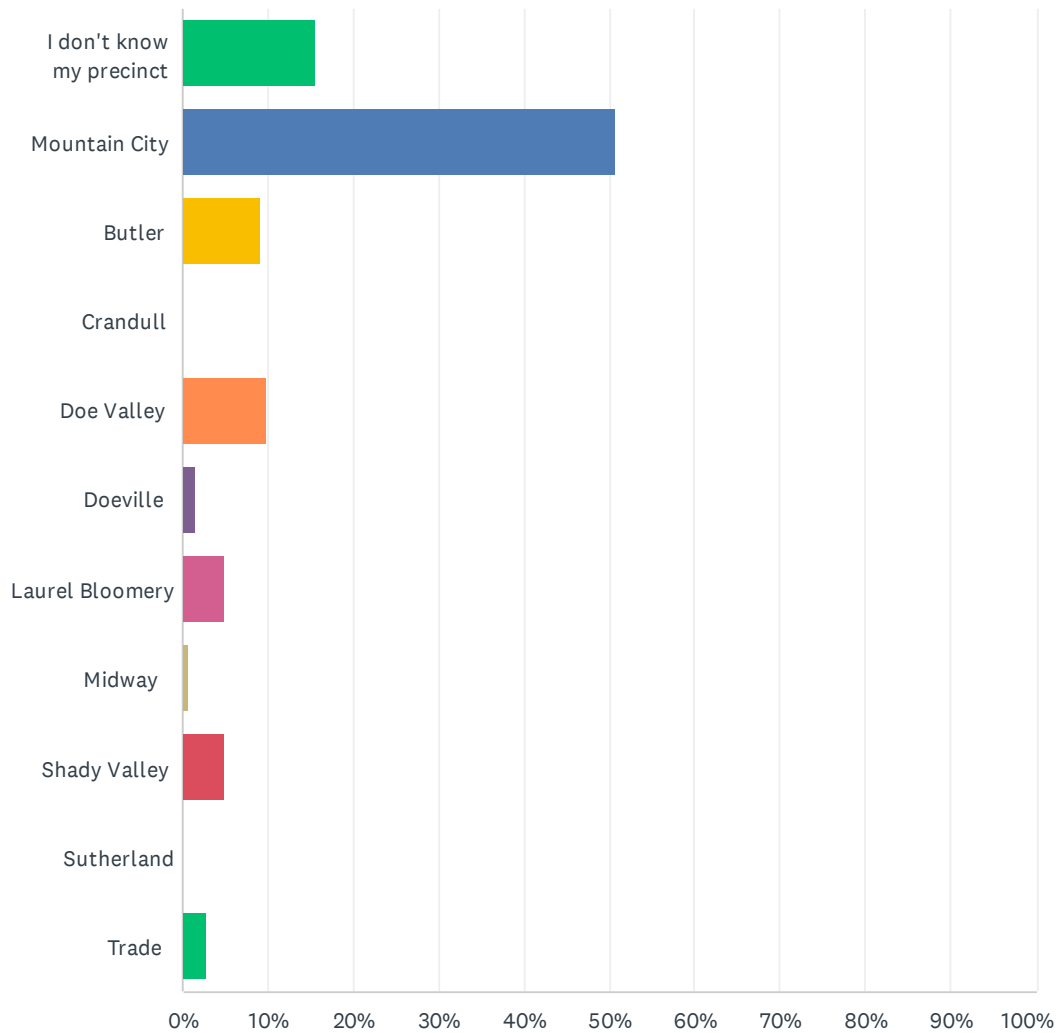
Answered: 153 Skipped: 0



ANSWER CHOICES	RESPONSES	
Yes	59.48%	91
No	40.52%	62
TOTAL		153

Q2 What town or community do you most closely associate with

Answered: 142 Skipped: 11

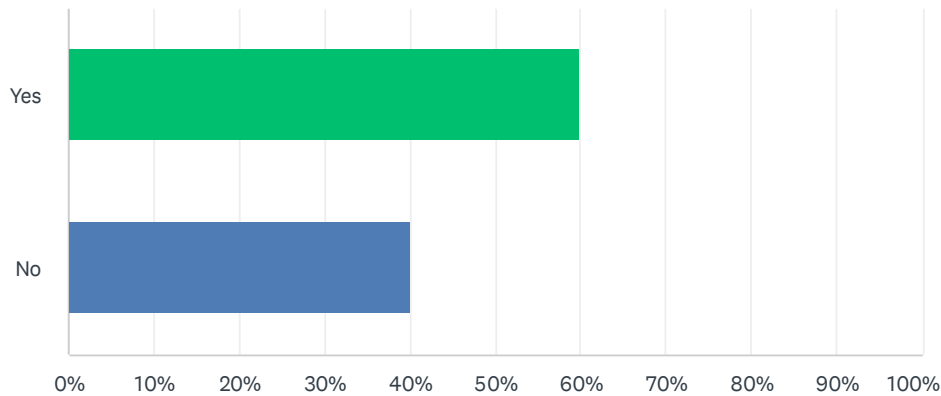


Doe Mountain Recreation Area

ANSWER CHOICES	RESPONSES	
I don't know my precinct	15.49%	22
Mountain City	50.70%	72
Butler	9.15%	13
Crandull	0.00%	0
Doe Valley	9.86%	14
Doeville	1.41%	2
Laurel Bloomery	4.93%	7
Midway	0.70%	1
Shady Valley	4.93%	7
Sutherland	0.00%	0
Trade	2.82%	4
TOTAL		142

Q3 Do you live within a 10 miles of Doe Mountain Recreation Area.

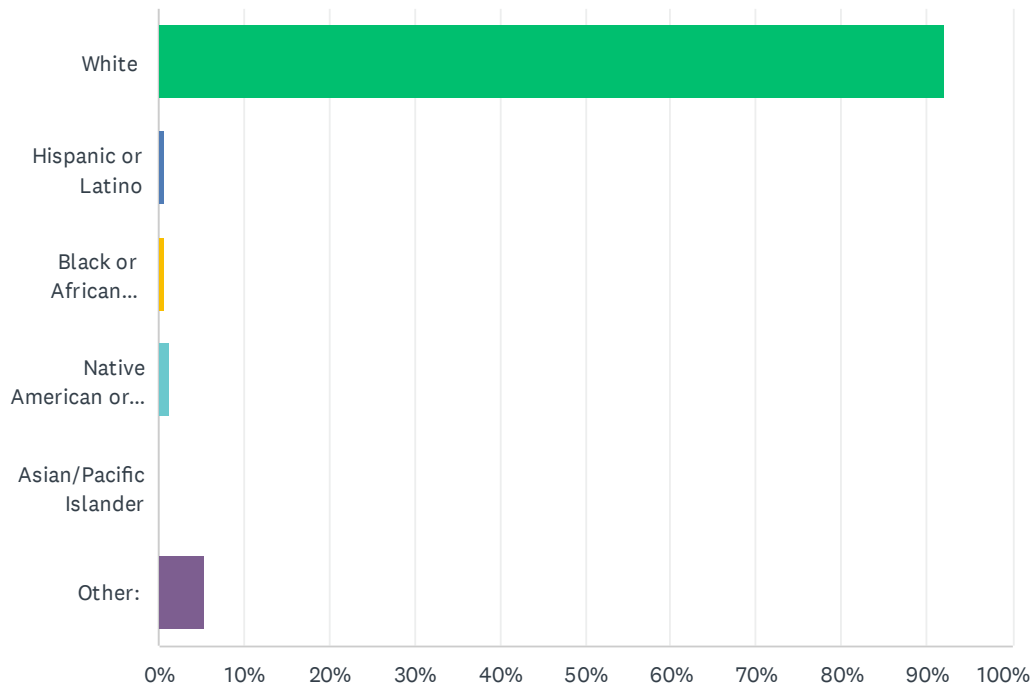
Answered: 152 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	59.87%	91
No	40.13%	61
TOTAL		152

Q4 Ethnicity origin (or race): Please specify your ethnicity

Answered: 151 Skipped: 2

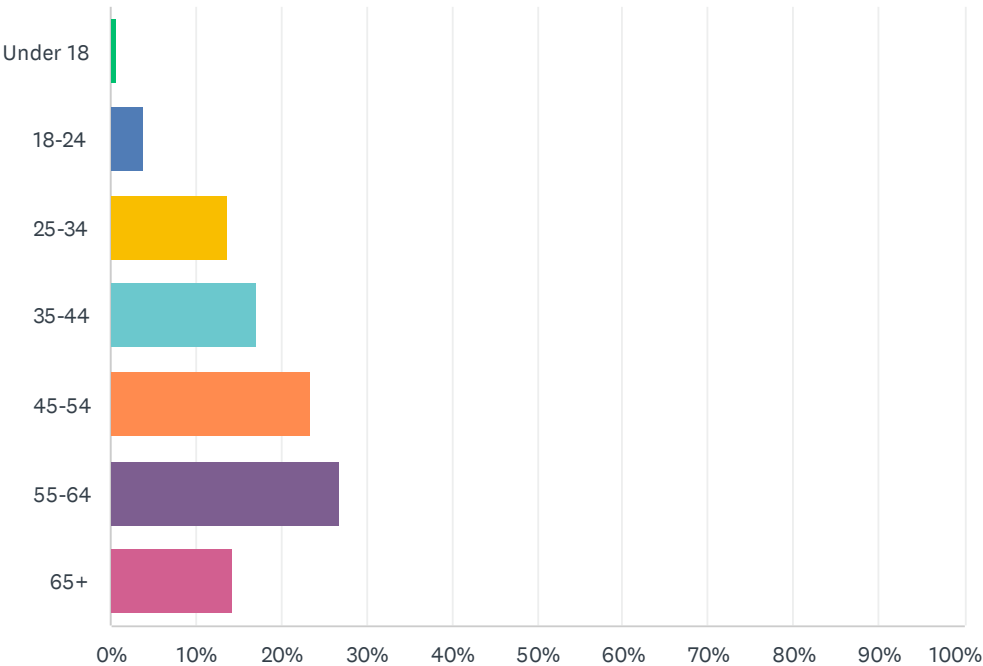


ANSWER CHOICES	RESPONSES	
White	92.05%	139
Hispanic or Latino	0.66%	1
Black or African American	0.66%	1
Native American or American Indian	1.32%	2
Asian/Pacific Islander	0.00%	0
Other:	5.30%	8
TOTAL		151

#	OTHER:	DATE
1	Human	10/12/2023 9:00 AM
2	No i	10/10/2023 7:38 PM
3	Human	10/6/2023 12:13 PM
4	American Irish	10/3/2023 3:28 PM
5	Human	10/2/2023 5:47 AM
6	Don't matter	9/23/2023 1:57 PM
7	Scottish American	9/20/2023 7:38 PM
8	I'd rather not say.	9/6/2023 9:51 PM

Q5 What is your age?

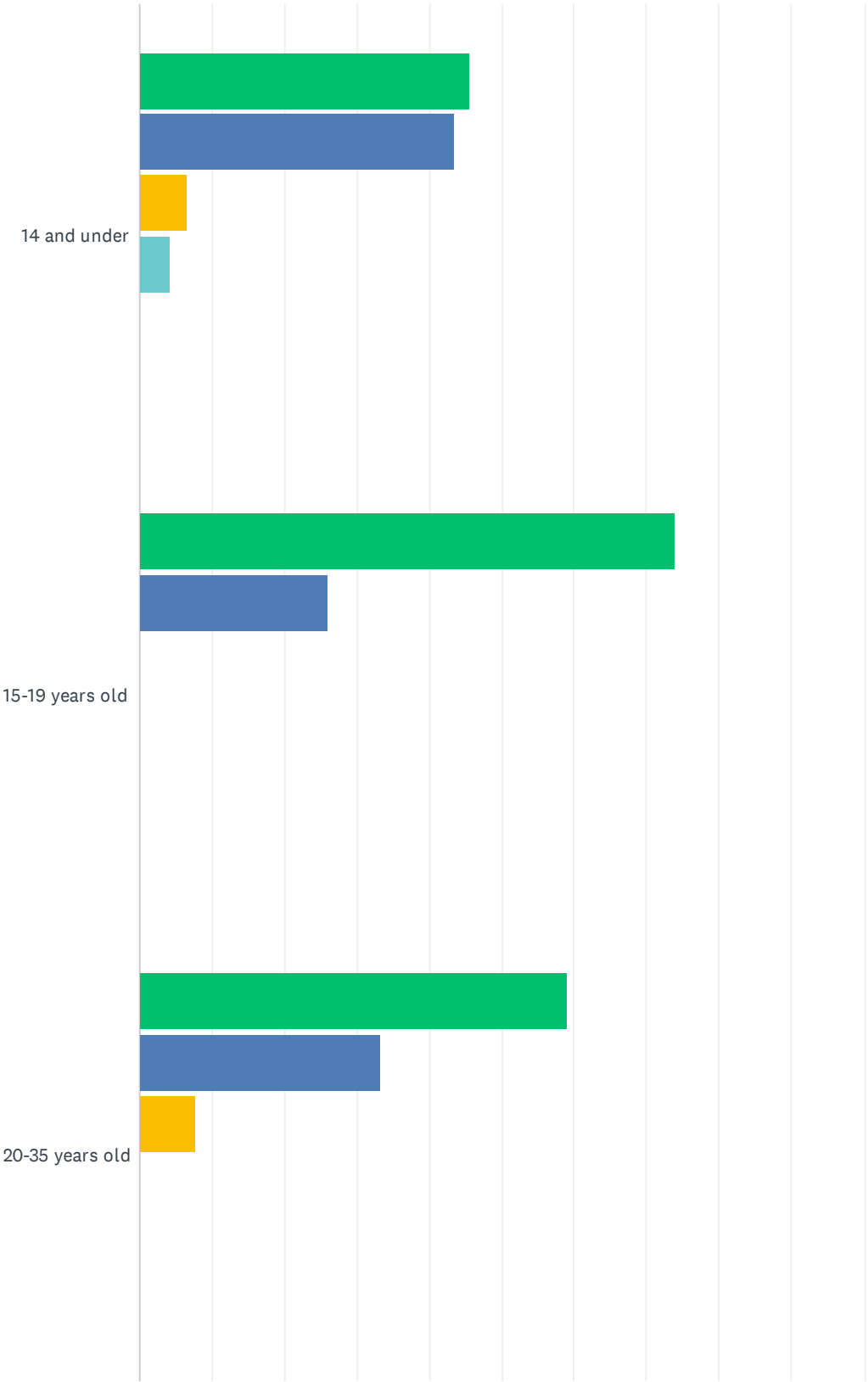
Answered: 153 Skipped: 0



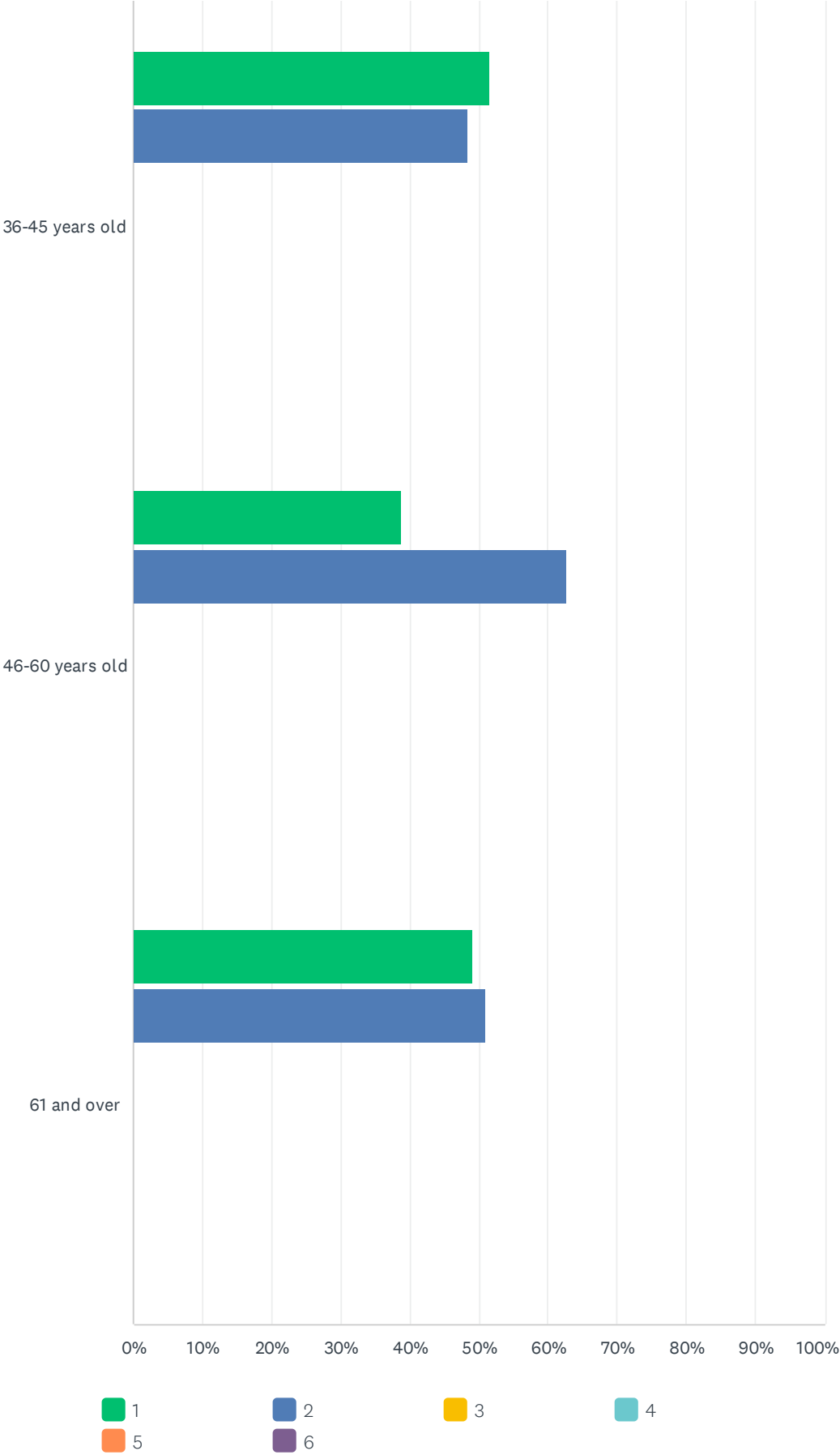
ANSWER CHOICES	RESPONSES	
Under 18	0.65%	1
18-24	3.92%	6
25-34	13.73%	21
35-44	16.99%	26
45-54	23.53%	36
55-64	26.80%	41
65+	14.38%	22
TOTAL		153

Q6 Select the number of persons in your household including yourself who are in the age brackets below:

Answered: 148 Skipped: 5



Doe Mountain Recreation Area

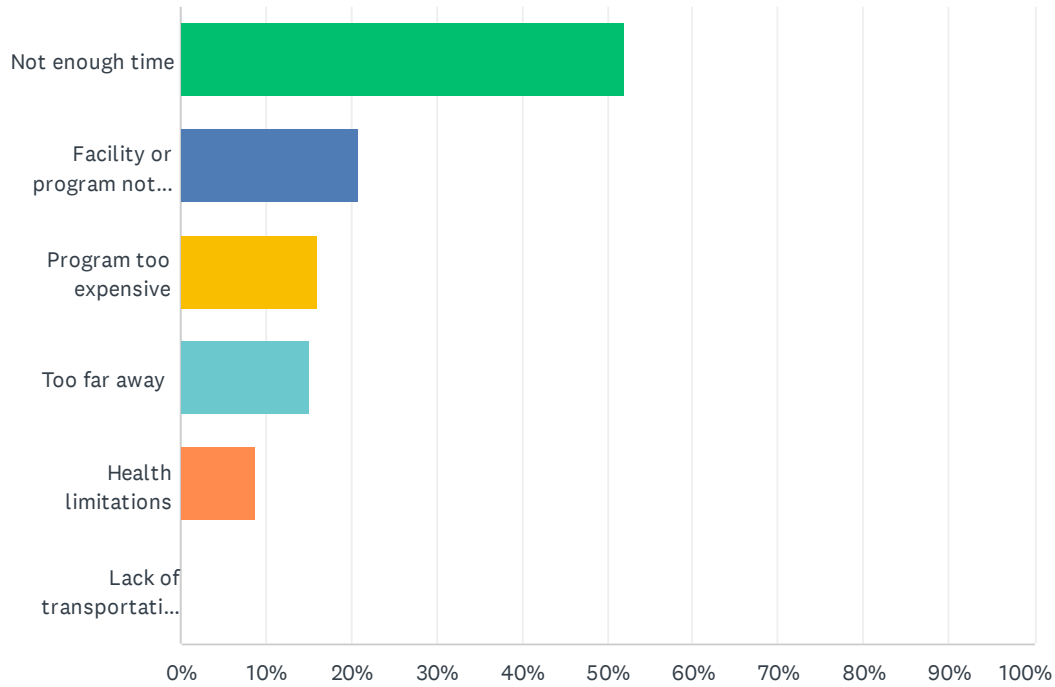


Doe Mountain Recreation Area

	1	2	3	4	5	6	TOTAL RESPONDENTS
14 and under	45.65% 21	43.48% 20	6.52% 3	4.35% 2	0.00% 0	0.00% 0	46
15-19 years old	73.91% 17	26.09% 6	0.00% 0	0.00% 0	0.00% 0	0.00% 0	23
20-35 years old	58.97% 23	33.33% 13	7.69% 3	0.00% 0	0.00% 0	0.00% 0	39
36-45 years old	51.52% 17	48.48% 16	0.00% 0	0.00% 0	0.00% 0	0.00% 0	33
46-60 years old	38.81% 26	62.69% 42	0.00% 0	0.00% 0	0.00% 0	0.00% 0	67
61 and over	48.94% 23	51.06% 24	0.00% 0	0.00% 0	0.00% 0	0.00% 0	47

Q7 What would you consider your household's greatest household barrier to more regular use of a park or recreational facility?

Answered: 125 Skipped: 28



ANSWER CHOICES	RESPONSES	
Not enough time	52.00%	65
Facility or program not offered	20.80%	26
Program too expensive	16.00%	20
Too far away	15.20%	19
Health limitations	8.80%	11
Lack of transportation to and from a facility	0.00%	0
Total Respondents: 125		

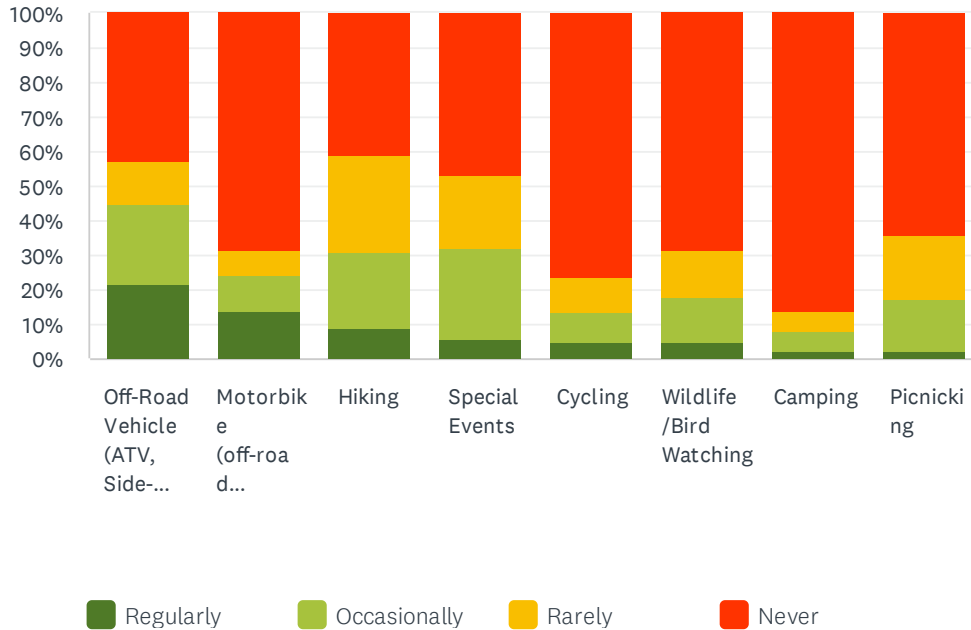
#	OTHER, PLEASE DESCRIBE	DATE
1	just moved to park service lane backed up to doe mountain and will be using it more	10/16/2023 3:27 PM
2	Small size of park	10/12/2023 9:00 AM
3	None	10/11/2023 6:11 PM
4	Kids are too young currently.	10/9/2023 7:48 PM
5	No good MTB trails	10/9/2023 6:48 PM
6	I travel out of town too much to enjoy it all.	10/9/2023 12:20 AM
7	need more range	10/7/2023 12:19 AM

Doe Mountain Recreation Area

8	Camping bath houses/ more trails/ tougher trails	10/6/2023 10:51 PM
9	have no limits, I use as I want.	10/6/2023 11:10 AM
10	I need wheels. Walking the dogs is fun. But I wanna ride too	10/4/2023 12:27 PM
11	Would LOVE to have Jeep trails available.	10/3/2023 7:28 PM
12	Cost of rental	10/3/2023 3:28 PM
13	ATV noise	10/3/2023 8:29 AM
14	No barrier	10/2/2023 10:16 PM
15	Shawn Lindsey is a jerk. And should stop stalking the park.	9/25/2023 12:36 PM
16	Not sure if I'm gonna get run over by a 4wheeler if I go hiking	9/25/2023 7:09 AM
17	I don't know if any place to recreate. Not enough exposure for the public.	9/20/2023 8:16 PM
18	Too much noise	9/20/2023 7:38 PM
19	We have none, we go when opportunity allows.	9/12/2023 6:14 PM
20	Safety	9/8/2023 2:45 PM
21	I work here	9/8/2023 10:56 AM
22	We use the park frequently	9/7/2023 11:56 AM
23	You just raised prices that hurt medium income families. Very bad decision!	9/7/2023 8:22 AM
24	Busy with tasks during the day.	9/6/2023 9:51 PM

Q8 How frequently do you recreate at Doe Mountain (rate each opportunity)

Answered: 149 Skipped: 4



	REGULARLY	OCCASIONALLY	RARELY	NEVER	TOTAL	WEIGHTED AVERAGE
Off-Road Vehicle (ATV, Side-by-side, etc.)	21.74% 30	23.19% 32	12.32% 17	42.75% 59	138	2.76
Motorbike (off-road trails)	13.67% 19	10.79% 15	7.19% 10	68.35% 95	139	3.30
Hiking	8.82% 12	22.06% 30	27.94% 38	41.18% 56	136	3.01
Special Events	6.02% 8	26.32% 35	21.05% 28	46.62% 62	133	3.08
Cycling	4.58% 6	9.16% 12	9.92% 13	76.34% 100	131	3.58
Wildlife/Bird Watching	4.62% 6	13.08% 17	13.85% 18	68.46% 89	130	3.46
Camping	2.29% 3	5.34% 7	6.11% 8	86.26% 113	131	3.76
Picnicking	2.27% 3	15.15% 20	18.18% 24	64.39% 85	132	3.45

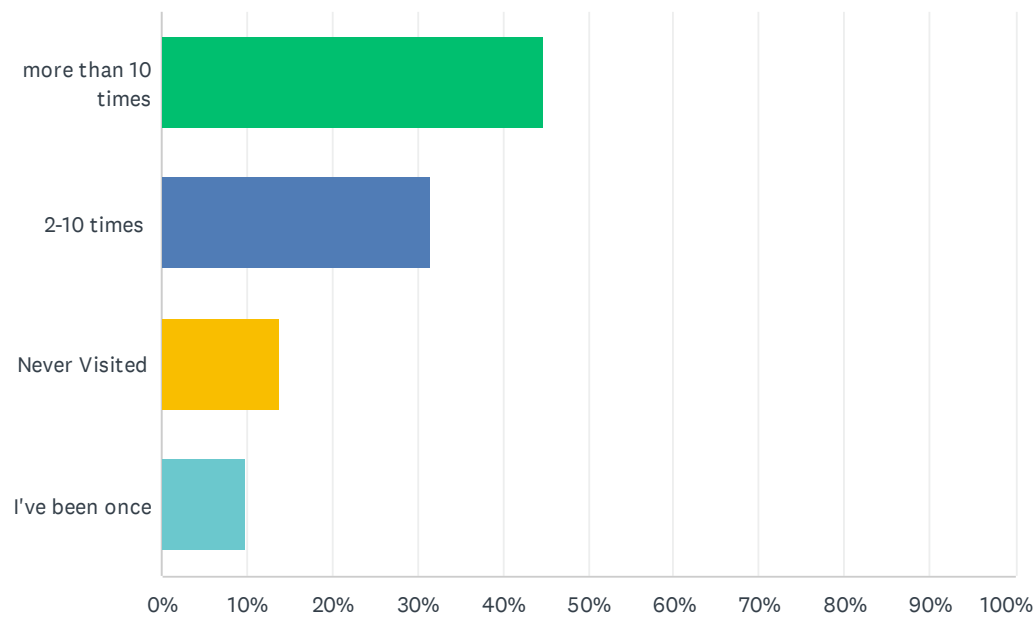
#	DIDN'T KNOW IT WAS AVAILABLE (OR OTHER)	DATE
1	just moved to park service lane will be taking advantage of as many things our family can hiking motorbike off road special events	10/16/2023 3:27 PM
2	?	10/12/2023 9:00 AM
3	Camping not available ot permitted.	10/11/2023 1:39 PM

Doe Mountain Recreation Area

4	Didn't know available	10/9/2023 8:48 PM
5	I go a couple of times a yr to rock in my family rockers on the porch	10/7/2023 6:14 AM
6	Archery	10/4/2023 5:52 PM
7	Most of these do not apply to DMRA	9/30/2023 8:27 PM
8	Need to make time to go	9/25/2023 7:09 AM
9	Running regularly	9/24/2023 1:39 PM
10	Where is the entrance?	9/20/2023 8:16 PM
11	Didn't know it was available for everyone	9/10/2023 5:47 AM
12	Dual sport motorcycle routes are not promoted.	9/7/2023 8:22 AM
13	Porch Sittin'	9/6/2023 9:51 PM
14	Didn't know hiking, picnicking, camping we're available.	9/6/2023 4:23 PM

Q9 How many times have you visited Doe Mountain Recreation Area?

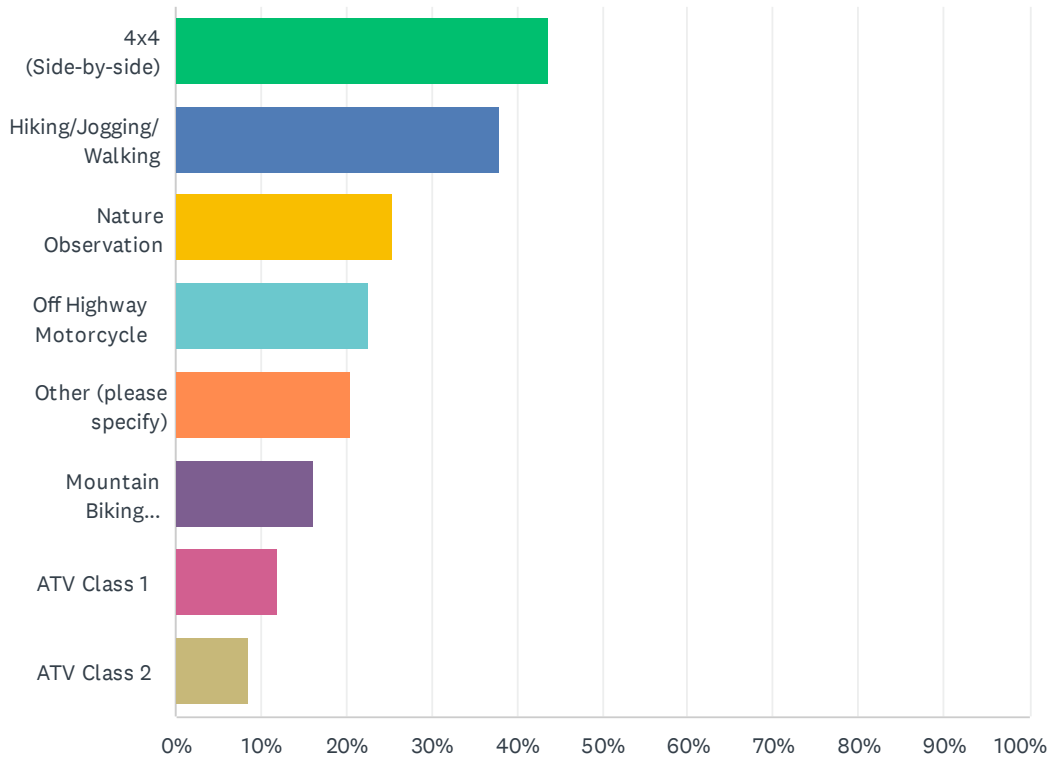
Answered: 152 Skipped: 1



ANSWER CHOICES	RESPONSES	
more than 10 times	44.74%	68
2-10 times	31.58%	48
Never Visited	13.82%	21
I've been once	9.87%	15
TOTAL		152

Q10 Why do you visit the park? (Check all that apply)

Answered: 142 Skipped: 11



ANSWER CHOICES	RESPONSES	
4x4 (Side-by-side)	43.66%	62
Hiking/Jogging/Walking	38.03%	54
Nature Observation	25.35%	36
Off Highway Motorcycle	22.54%	32
Other (please specify)	20.42%	29
Mountain Biking (Non-motorized)	16.20%	23
ATV Class 1	11.97%	17
ATV Class 2	8.45%	12
Total Respondents: 142		

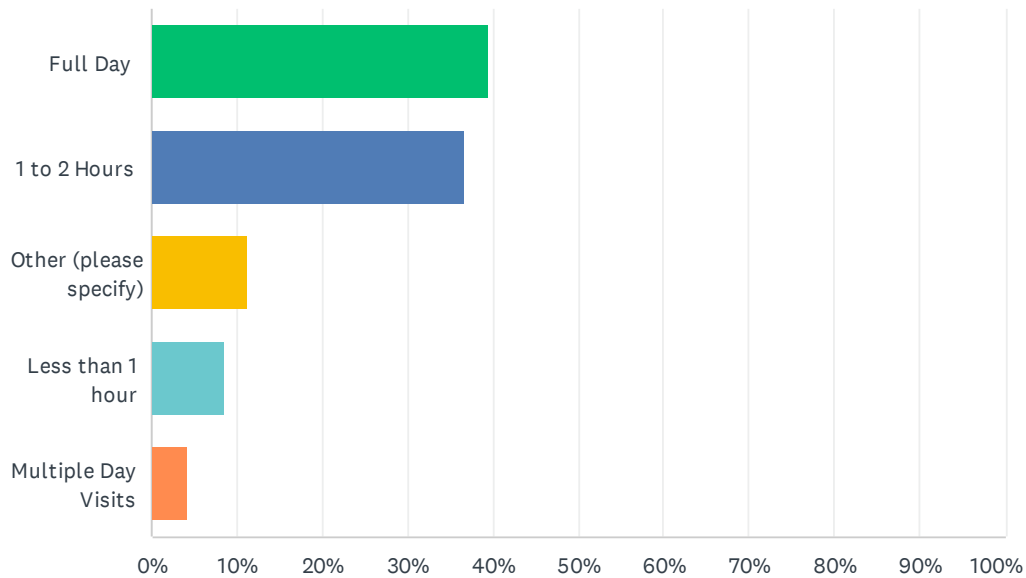
#	OTHER (PLEASE SPECIFY)	DATE
1	Borders our property	10/28/2023 11:34 PM
2	Have not visited yet	10/14/2023 6:02 PM
3	?	10/12/2023 9:00 AM
4	I'm a DMRA Board member and go there primarily for business meetings.	10/11/2023 3:38 PM

Doe Mountain Recreation Area

5	Yoga with trees	10/9/2023 8:48 PM
6	I have not visited but out-of-town guests enjoyed it.	10/9/2023 11:46 AM
7	I just wanted to find the area and see if walking trails.	10/9/2023 12:20 AM
8	waiting for shooting range to open	10/8/2023 8:18 PM
9	Archery	10/7/2023 10:41 PM
10	just to quietly sit/rock and enjoy the quiet and nature	10/7/2023 6:14 AM
11	Mountain Biking	10/5/2023 9:21 PM
12	Training	10/4/2023 5:52 PM
13	Convenience	10/4/2023 12:27 PM
14	Archery	10/4/2023 10:31 AM
15	Opening	10/3/2023 3:28 PM
16	I want to visit	10/3/2023 11:36 AM
17	Hiking and jogging - survey would not let me click that choice	10/2/2023 10:16 PM
18	To see when the shooting range is coming	10/2/2023 11:25 AM
19	Been twice on atv.	9/30/2023 6:39 PM
20	Because it is right beside me	9/25/2023 12:36 PM
21	What I am wanting to do	9/25/2023 7:09 AM
22	Work there lol	9/21/2023 6:24 PM
23	Peace and quiet	9/20/2023 7:38 PM
24	Yoga with trees	9/15/2023 4:02 PM
25	Yoga with trees	9/12/2023 6:14 PM
26	Checking it out it	9/8/2023 2:45 PM
27	Work	9/8/2023 10:56 AM
28	E bikes	9/7/2023 8:22 AM
29	Porch Sittin'	9/6/2023 9:51 PM

Q11 How long is your typical stay at Doe Mountain Recreation Area?

Answered: 142 Skipped: 11



ANSWER CHOICES	RESPONSES	
Full Day	39.44%	56
1 to 2 Hours	36.62%	52
Other (please specify)	11.27%	16
Less than 1 hour	8.45%	12
Multiple Day Visits	4.23%	6
TOTAL		142

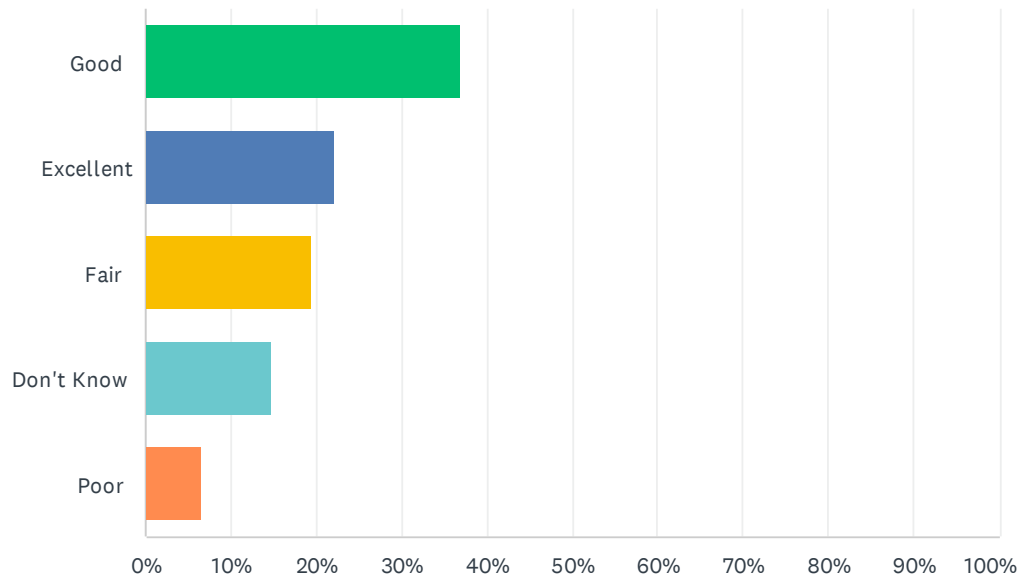
#	OTHER (PLEASE SPECIFY)	DATE
1	Have not visited yet	10/14/2023 6:02 PM
2	?	10/12/2023 9:00 AM
3	2-3 hours, sometimes more	10/11/2023 6:11 PM
4	4 hours	10/7/2023 8:17 AM
5	less than an hour, it gets noisy and I leave	10/7/2023 6:14 AM
6	3 to 4 hours	10/7/2023 2:02 AM
7	Never been	10/6/2023 9:49 PM
8	3-4 hours	10/4/2023 12:27 PM
9	Less than a dau but more than 2 hours	9/30/2023 8:27 PM
10	2-4 hours	9/30/2023 6:39 PM
11	Probably how long I would spend	9/25/2023 7:09 AM

Doe Mountain Recreation Area

12	3-4 hours	9/24/2023 1:39 PM
13	3 to 4 hrs	9/23/2023 4:48 PM
14	When I actually go to recreate it's usually half day	9/21/2023 6:24 PM
15	Haven't been there yet, but want to come.	9/20/2023 8:49 PM
16	Half day	9/10/2023 8:11 AM

Q12 Overall, how would you rate the recreational opportunities and events offered by Doe Mountain?

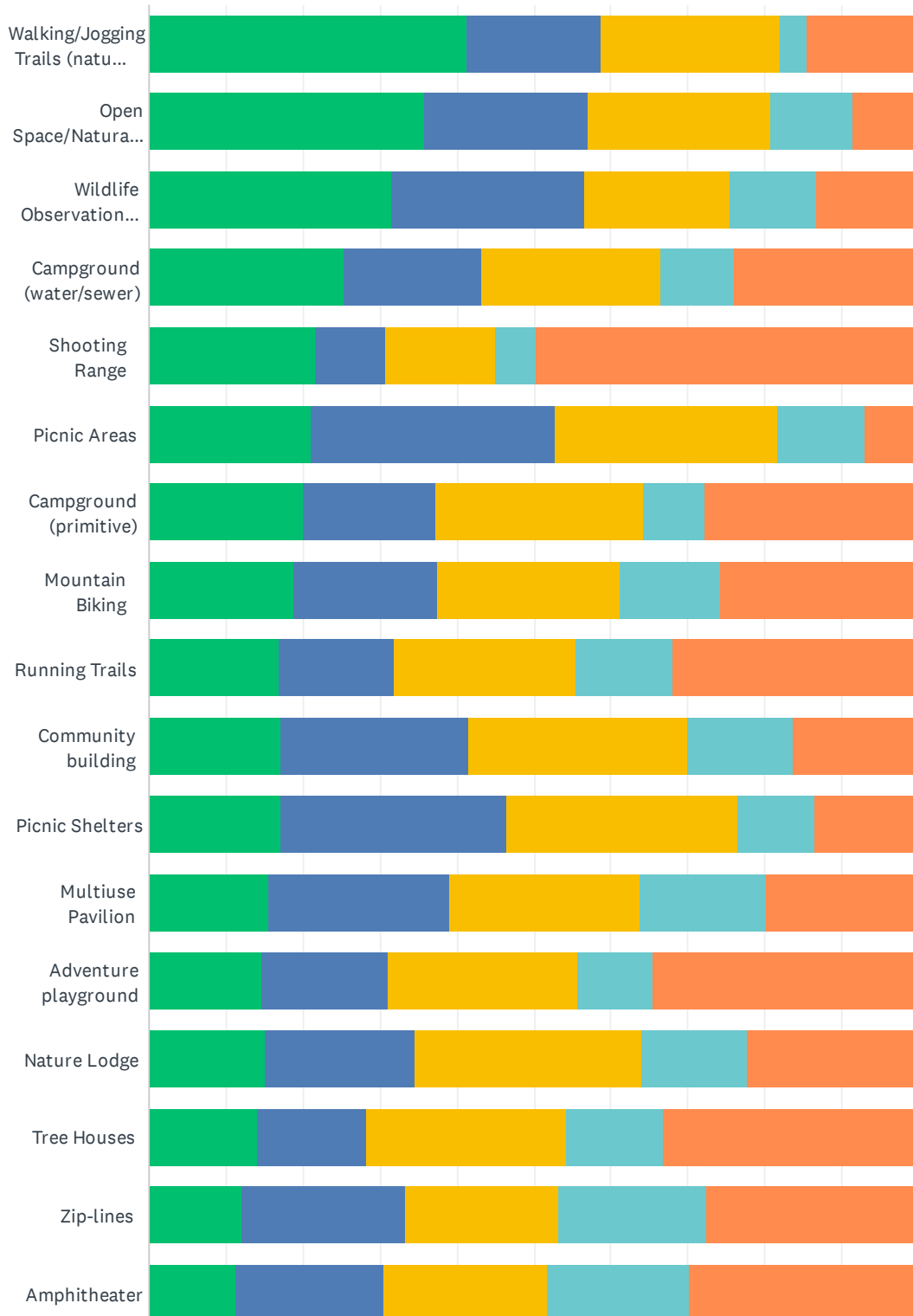
Answered: 149 Skipped: 4



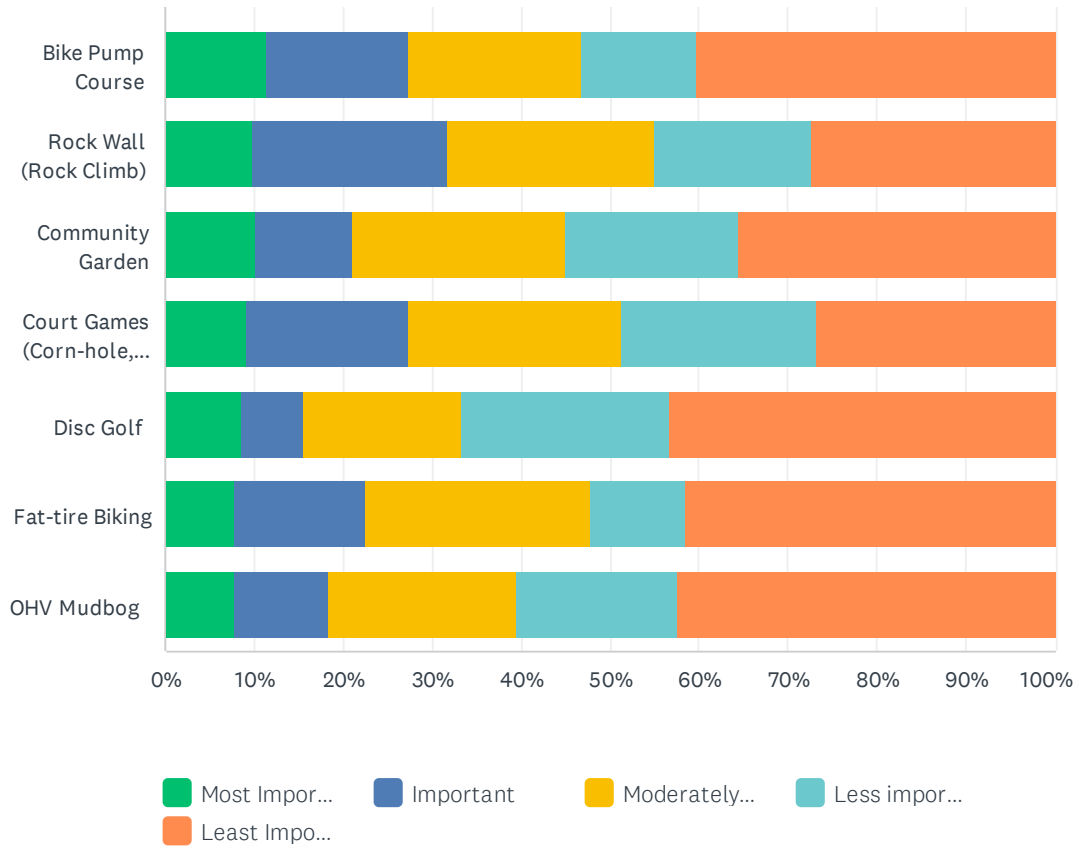
ANSWER CHOICES	RESPONSES	
Good	36.91%	55
Excellent	22.15%	33
Fair	19.46%	29
Don't Know	14.77%	22
Poor	6.71%	10
TOTAL		149

Q13 The following is a list of recreation activities that you could do at a public park or recreation facility. Rank the importance of each activity with 1 being most important and 5 being least important. Please consider other members of your household.

Answered: 152 Skipped: 1



Doe Mountain Recreation Area



Doe Mountain Recreation Area

	MOST IMPORTANT	IMPORTANT	MODERATELY IMPORTANT	LESS IMPORTANT	LEAST IMPORTANT	TOTAL	WEIGHTED AVERAGE
Walking/Jogging Trails (natural surface)	41.38% 60	17.24% 25	23.45% 34	3.45% 5	14.48% 21	145	2.32
Open Space/Natural Areas	35.71% 50	21.43% 30	23.57% 33	10.71% 15	8.57% 12	140	2.35
Wildlife Observation Area	31.47% 45	25.17% 36	18.88% 27	11.19% 16	13.29% 19	143	2.50
Campground (water/sewer)	25.34% 37	17.81% 26	23.29% 34	9.59% 14	23.97% 35	146	2.89
Shooting Range	21.77% 32	8.84% 13	14.29% 21	5.44% 8	49.66% 73	147	3.52
Picnic Areas	21.13% 30	31.69% 45	28.87% 41	11.27% 16	7.04% 10	142	2.51
Campground (primitive)	20.00% 28	17.14% 24	27.14% 38	7.86% 11	27.86% 39	140	3.06
Mountain Biking	18.75% 27	18.75% 27	23.61% 34	13.19% 19	25.69% 37	144	3.08
Running Trails	17.02% 24	14.89% 21	23.40% 33	12.77% 18	31.91% 45	141	3.28
Community building	17.14% 24	24.29% 34	28.57% 40	13.57% 19	16.43% 23	140	2.88
Picnic Shelters	17.14% 24	29.29% 41	30.00% 42	10.00% 14	13.57% 19	140	2.74
Multiuse Pavilion	15.60% 22	23.40% 33	24.82% 35	16.31% 23	19.86% 28	141	3.01
Adventure playground	14.79% 21	16.20% 23	24.65% 35	9.86% 14	34.51% 49	142	3.33
Nature Lodge	15.11% 21	19.42% 27	29.50% 41	13.67% 19	22.30% 31	139	3.09
Tree Houses	14.08% 20	14.08% 20	26.06% 37	12.68% 18	33.10% 47	142	3.37
Zip-lines	12.06% 17	21.28% 30	19.86% 28	19.15% 27	27.66% 39	141	3.29
Amphitheater	11.35% 16	19.15% 27	21.28% 30	18.44% 26	29.79% 42	141	3.36
Bike Pump Course	11.51% 16	15.83% 22	19.42% 27	12.95% 18	40.29% 56	139	3.55
Rock Wall (Rock Climb)	9.86% 14	21.83% 31	23.24% 33	17.61% 25	27.46% 39	142	3.31
Community Garden	10.14% 14	10.87% 15	23.91% 33	19.57% 27	35.51% 49	138	3.59
Court Games (Corn- hole, Horseshoe pits, Boccee)	9.15% 13	18.31% 26	23.94% 34	21.83% 31	26.76% 38	142	3.39
Disc Golf	8.51% 12	7.09% 10	17.73% 25	23.40% 33	43.26% 61	141	3.86
Fat-tire Biking	7.75%	14.79%	25.35%	10.56%	41.55%		

Doe Mountain Recreation Area

	11	21	36	15	59	142	3.63
OHV Mudbog	7.75%	10.56%	21.13%	18.31%	42.25%		
	11	15	30	26	60	142	3.77

Q14 Please list below, any recreational elements or special events that you would like to see offered at Doe Mountain Recreation Area:

Answered: 88 Skipped: 65

#	RESPONSES	DATE
1	Night rides! We all enjoyed	10/29/2023 3:53 PM
2	Designated equestrian trails and parking areas for horse trailers with access to water. Develop natural springs into a water feature with water falls or pond so there's something else to see.	10/28/2023 11:34 PM
3	ATV/4wheeler obstacle course and competition	10/23/2023 1:27 PM
4	More trails just for trail jogging	10/22/2023 5:54 PM
5	Indoor/outdoor gun shooting range.	10/20/2023 4:50 PM
6	More hike/bike trails	10/19/2023 2:12 PM
7	I would love to see a shooting range and have educational events for firearm safety concealed carry class hunter ed and shooting competition	10/18/2023 10:18 PM
8	More ATV trails.	10/15/2023 11:27 AM
9	All variations of Mountain Biking!	10/14/2023 6:02 PM
10	Unknown	10/12/2023 9:00 AM
11	Only interested in dirt biking	10/11/2023 6:11 PM
12	More mountain biking trails	10/11/2023 6:06 PM
13	ziplines/rope course, more non-motorized trails	10/11/2023 3:38 PM
14	Motocross track	10/11/2023 1:51 PM
15	Education opportunities similar to other parks	10/11/2023 1:39 PM
16	Motor cross track	10/10/2023 7:43 PM
17	My family would like to see a motocross track.	10/10/2023 7:40 PM
18	Better dirt bike practice please	10/10/2023 7:38 PM
19	Race/Practice motocross track	10/10/2023 7:35 PM
20	Motocross track. This would bring in so many people	10/10/2023 7:27 PM
21	Zip line and ropes course More beginner racing	10/10/2023 1:33 PM
22	Motocross practice track and parking areas	10/10/2023 1:00 PM
23	Any event to involve the community	10/10/2023 10:50 AM
24	Night moon walks; night bat observation; stream hike salamander observations. Bird watching. Plant expert guided plant identification. Geologist tour.	10/9/2023 8:48 PM
25	MORE MTN BIKING	10/9/2023 7:48 PM
26	Good MTB trails. Backcountry. Rugged singletrack.	10/9/2023 6:48 PM
27	Educational lectures	10/9/2023 5:27 PM
28	Electric vehicles!	10/9/2023 11:46 AM
29	Full time archery range	10/7/2023 10:41 PM
30	Pickleball	10/7/2023 7:19 PM

Doe Mountain Recreation Area

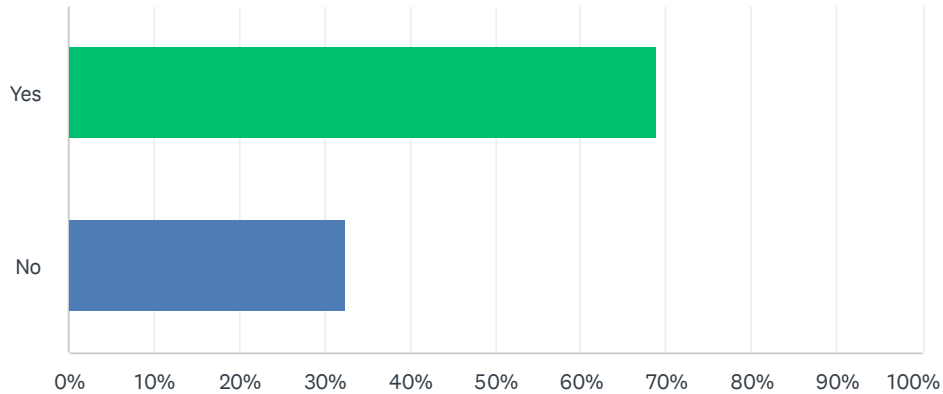
31	Live music Edible & medical plant identification courses	10/7/2023 3:34 PM
32	Would like to see a motocross track built.	10/7/2023 7:15 AM
33	A sxs or sport atv rally	10/6/2023 10:12 PM
34	Public shooting range.	10/6/2023 10:09 PM
35	Dirtbike races	10/6/2023 10:07 PM
36	Horseback riding, rented tours	10/6/2023 9:49 PM
37	I've been coming here for nearly two years. Visit once per week, which ends up being a 5 hour round trip. All I ever see here are dirt bikes & SXS. The single track here is excellent. To grow focusing on that, and adding large scale race events would be paramount.	10/6/2023 6:52 PM
38	Motorcycle track where your allowed to go at faster speeds	10/6/2023 12:13 PM
39	Cross-country mountain bike trails- miles and miles. Not just downhill trails	10/6/2023 10:26 AM
40	Endurance off-road cycling event	10/5/2023 9:30 PM
41	Mountain bike single track trails.	10/5/2023 9:21 PM
42	A Disc golf course would be fantastic here, even if it was a smaller 9-hole course.	10/5/2023 5:46 PM
43	Less expensive side by side rentals; court games of all types and especially Pickleball; No hunting hiking and observation areas. Thanks!	10/5/2023 1:50 PM
44	Seasonal, thematic festivals focused on natural park features/elements.	10/5/2023 1:21 PM
45	Mountain bike adventure races	10/5/2023 12:28 PM
46	Archery tournament every two weeks ,3d Targets 20 shots advertised on shoot archery.com bring a lot of folks to this area .	10/4/2023 5:52 PM
47	Fenced dog park area with fenced agility course. Available water. A couple of chain link runs (with barrier to limit dog on dog injuries and a max use period of about 20 minutes) outside the main building would nice so patrons could use the facilities briefly with have to leave dogs in a vehicle.	10/4/2023 12:27 PM
48	Archery	10/4/2023 10:31 AM
49	Would love to see Jeep trails opened. Adventure activities would be great.	10/3/2023 7:28 PM
50	Longer distance trails for hiking	10/3/2023 4:45 PM
51	Geocaching	10/3/2023 4:41 PM
52	A weekend at least once a year that allows Jeeps	10/3/2023 3:28 PM
53	Less motorized so it can be enjoyed as nature.	10/3/2023 8:29 AM
54	Mushroom foraging class Native plants and wildlife hike	10/3/2023 7:40 AM
55	Ride atvs in mountain city	10/3/2023 7:32 AM
56	More event's	10/2/2023 3:54 PM
57	I would love to see a good shooting range go up	10/2/2023 11:25 AM
58	Anything but a shooting range	9/30/2023 8:27 PM
59	I want to see the Mountain dew event again it was very successful and that's a good way to get more people coming and hanging out there.I also want to see other events that include scavenger hunts for kids and adults.	9/30/2023 8:17 PM
60	Dirt bike event/ kid events	9/30/2023 7:49 PM
61	Courtyards , campgrounds , shooting range , air soft events , paintball events	9/30/2023 7:35 PM
62	Not a firing range that's for sure.	9/30/2023 6:39 PM
63	If DMRA is truly going to be a rec area for the masses it needs to offer more amenities like	9/30/2023 3:51 PM

Doe Mountain Recreation Area

	Pickleball, Mini Golf, Paint Ball Course, as it currently caters to the same clientele.	
64	Motorcycle racing	9/29/2023 6:39 PM
65	Guided horseback rides	9/25/2023 7:47 PM
66	Events for kids and community. School class trips learning about nature Website advertising that students can do community service for college tuition. (Approved) Do open day/night once a quarter inviting the public for special activities to help them understand the park and have a positive social interaction with the board members and employees.	9/25/2023 12:36 PM
67	Kid oriented event and adult only events.	9/25/2023 7:09 AM
68	More trail running & mountain biking events. Anything nonmotorized really	9/24/2023 1:39 PM
69	Mountain bike events.	9/24/2023 9:09 AM
70	Gathering spot for new residents can meet long time residents.	9/23/2023 1:57 PM
71	Hiking trails	9/22/2023 6:59 PM
72	RV campsites	9/21/2023 10:40 PM
73	Expanded versions of typical annual events(Halloween, Moto Races, Etc.) As well as more community focused events. More frequent smaller scale events during the weekend; scavenger hunts come to mind. More frequent food trucks	9/21/2023 6:24 PM
74	Some harder trails and hill climbs for sxs	9/21/2023 4:50 PM
75	MTB progression jump lines (Green, blue & black)	9/21/2023 10:04 AM
76	Tent camping and and more hiking only trails	9/20/2023 7:38 PM
77	Nature center with programs for kids, meditation trail	9/15/2023 4:02 PM
78	Motorcycle races	9/14/2023 7:39 PM
79	We liked the night rides - Halloween.	9/12/2023 6:14 PM
80	Motorcycle single track	9/10/2023 12:05 PM
81	Really doesn't matter, the safety issues with people shooting and zipping around on four wheelers and bikes people just don't feel safe there, the trails may be taken care of but the parking is terrible and it's like no one cares to level the driveway. This park is beautiful but it's meant to only serve two people hunters and four-wheel drivers	9/8/2023 2:45 PM
82	Trails need desperate maintenance. Trails should be maintained on a regular basis so they don't get in the poor shape that they are now.	9/7/2023 8:47 PM
83	Off-road and on road motorcycle events	9/7/2023 8:22 AM
84	More Harescramble Races. More Single Track for dirtbikes.	9/6/2023 10:54 PM
85	A Shin-dig full of hootin and hollerin.	9/6/2023 9:51 PM
86	Dirt bike races of all kinds, Trials bike competitions, scavenger hunts, and special events for every major holiday.	9/6/2023 7:53 PM
87	More side x side trails	9/6/2023 3:26 PM
88	I'm not sure enough people would come to make it worth your efforts but some educational events similar to those at TN state parks such as primitive cooking, all about salamanders, leave no trace, any short outdoor education	9/6/2023 3:22 PM

Q15 Within the last year have you used any other similar recreation areas/state parks?

Answered: 148 Skipped: 5



ANSWER CHOICES	RESPONSES	
Yes	68.92%	102
No	32.43%	48
Total Respondents: 148		

#	IF SO, WHAT FACILITY?	DATE
1	HMT, spearhead trail system	10/23/2023 1:27 PM
2	Roan Mountain, Laurel Creek Trail	10/20/2023 4:50 PM
3	Mohonk preserve	10/19/2023 2:12 PM
4	Multiple	10/18/2023 12:40 PM
5	Hatfield McCoy Trails in WV, Marienville Trails in PA	10/15/2023 11:27 AM
6	Windrock, hatfield and mccoys	10/12/2023 9:00 AM
7	Buffalo ATV	10/11/2023 6:06 PM
8	Spearhead	10/11/2023 1:51 PM
9	Tn state parks	10/11/2023 1:39 PM
10	Tn/Va/Nc	10/10/2023 7:43 PM
11	I-81 motorsport parks	10/10/2023 7:35 PM
12	Brown mountain ohv, St. Paul	10/10/2023 7:27 PM
13	Watauga lake	10/10/2023 1:33 PM
14	Spearhead and Kairos Resort and coal canyon	10/10/2023 1:00 PM
15	White water center in Charlotte, NC	10/9/2023 7:48 PM
16	Tannery Knobs, Pisgah, Knoxville	10/9/2023 6:48 PM
17	Hatfield	10/9/2023 2:10 PM

Doe Mountain Recreation Area

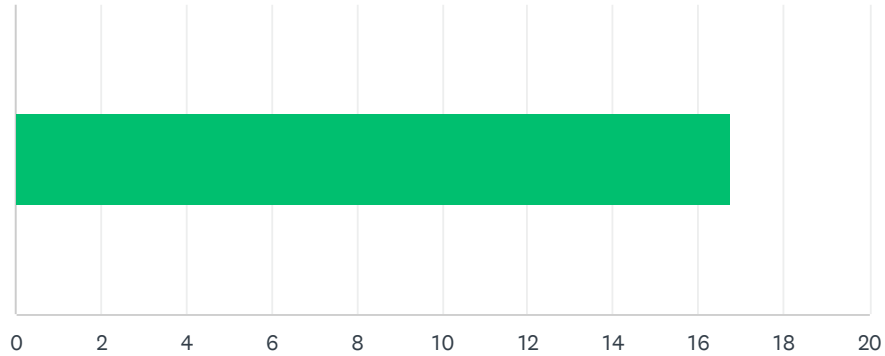
18	Virginia Creeper Trail and Laurel Creek Trail	10/9/2023 12:20 AM
19	Wind rock	10/8/2023 9:58 PM
20	cherokee forest shooting ranges	10/8/2023 8:18 PM
21	Spearhead, wind rock	10/7/2023 9:24 AM
22	Manetewa WV	10/7/2023 8:17 AM
23	Backbone Rock, Watauga Point	10/7/2023 6:14 AM
24	Windrock off-road	10/6/2023 10:51 PM
25	Windrock OHV park	10/6/2023 10:22 PM
26	West Virginia Hatfield McCoy Trail System	10/6/2023 10:12 PM
27	Forest service shooting range at Watauga Lake	10/6/2023 10:09 PM
28	David Crockett Birthplace SP	10/6/2023 7:04 PM
29	Long list ...	10/6/2023 6:52 PM
30	Cherokee national forest	10/6/2023 12:13 PM
31	Virginia Creeper Trail.	10/6/2023 11:10 AM
32	Many others in this area and Knoxville	10/6/2023 10:26 AM
33	Trail 29, windrock bike park	10/5/2023 9:30 PM
34	DuPont State Forest	10/5/2023 9:21 PM
35	Lots and lots	10/5/2023 1:50 PM
36	Mountain View Motorcycle Campground (privately owned).	10/5/2023 1:21 PM
37	Fall Creek Falls	10/5/2023 9:26 AM
38	Levi Jackson state park ,London ky.	10/4/2023 5:52 PM
39	In OH, PA, WV, NC and Va	10/4/2023 12:27 PM
40	I routinely drive to other locations to go off roaring in my jeep	10/3/2023 7:28 PM
41	Creeper trail	10/3/2023 4:45 PM
42	In PA	10/3/2023 3:28 PM
43	Roan Mountain - hiking	10/3/2023 1:30 PM
44	Mahoney State Park, NE	10/3/2023 9:09 AM
45	Travel extensively throughout US each year.	10/3/2023 8:29 AM
46	Hungry Mother SP, Crabtree Falls,	10/3/2023 7:40 AM
47	Devils backbone Hatfield and McCoy trails	10/3/2023 7:32 AM
48	Greenway trail in boone	10/3/2023 5:13 AM
49	I have hiked and RV camped all year in TN, NC, VA, Mid-Atlantic, at various State and other parks	10/2/2023 10:16 PM
50	Busco Beach NC	10/2/2023 3:54 PM
51	Blue ridge Pkwy hiking spots	10/2/2023 5:47 AM
52	Pocahontas, Hatfield/MCcoy, Cape Fear	9/30/2023 8:27 PM
53	Brown mtn	9/29/2023 6:39 PM
54	Brown Mountain OHV	9/29/2023 10:41 AM
55	Copper Harbor Michigan	9/25/2023 9:20 PM

Doe Mountain Recreation Area

56	Moses cone national park	9/25/2023 7:47 PM
57	Ohio, PA, WV, NC	9/25/2023 7:44 AM
58	Roan mountain, rock creek rec area, Laurel creek trail	9/25/2023 7:09 AM
59	Cherokee, Pisgah, & Washington National Forests	9/24/2023 1:39 PM
60	Windrock	9/24/2023 9:09 AM
61	Big South Fork, DuPont State Forest, Harrison Bay State Park	9/21/2023 10:40 PM
62	Smaller, free mountain bike areas.	9/21/2023 6:24 PM
63	Brown mtn	9/21/2023 4:50 PM
64	MANY, I love the outdoor lifestyle when not at work.	9/21/2023 10:04 AM
65	All over the country	9/20/2023 8:16 PM
66	Roan Mountain State Park	9/20/2023 7:38 PM
67	Bernheim forest, ww state parks with lodging	9/15/2023 4:02 PM
68	Kairos, Brushy, Trails Training Center	9/14/2023 7:39 PM
69	Brown mountain orb, brushy mtn Motorsport park	9/10/2023 12:05 PM
70	Beech mtn, windrock, local bike parks and trails, climbing gym,	9/8/2023 9:29 AM
71	Hatfield and McCoy	9/7/2023 8:47 PM
72	Too many to mention. Mtn biking is lacking here, so I go elsewhere most weekends. SxS is fun, but we go elsewhere to use trails as we have seen all of doe multiple times.	9/7/2023 11:56 AM
73	USFS Trail #29	9/7/2023 8:22 AM
74	Windrock	9/6/2023 10:54 PM
75	Windrock, spearhead, Hatfield-McCoy, Buffalo, etc.	9/6/2023 9:51 PM
76	Brushy Mountain Motorsports Park, Buffalo Mtn.	9/6/2023 7:53 PM
77	Backbone Rock, Grayson Highlands, Moses Cone, Bays Mtn. To name a few	9/6/2023 4:23 PM

Q16 Would you favor or oppose expanding recreational opportunities at Doe Mountain?

Answered: 143 Skipped: 10



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	17	2,394	143
Total Respondents: 143			

#		DATE
1	0	10/28/2023 11:34 PM
2	0	10/22/2023 5:54 PM
3	82	10/21/2023 2:23 PM
4	0	10/21/2023 7:00 AM
5	0	10/20/2023 4:50 PM
6	0	10/19/2023 2:12 PM
7	0	10/18/2023 10:18 PM
8	0	10/18/2023 12:40 PM
9	0	10/16/2023 3:27 PM
10	0	10/15/2023 11:27 AM
11	0	10/14/2023 6:02 PM
12	0	10/13/2023 5:37 AM
13	3	10/12/2023 9:00 AM
14	0	10/11/2023 6:11 PM
15	9	10/11/2023 6:06 PM
16	0	10/11/2023 3:38 PM
17	0	10/11/2023 1:51 PM
18	30	10/11/2023 1:39 PM
19	76	10/10/2023 7:43 PM

Doe Mountain Recreation Area

20	10	10/10/2023 7:40 PM
21	60	10/10/2023 7:38 PM
22	100	10/10/2023 7:36 PM
23	84	10/10/2023 7:35 PM
24	0	10/10/2023 7:27 PM
25	0	10/10/2023 1:33 PM
26	0	10/10/2023 1:00 PM
27	0	10/10/2023 10:50 AM
28	29	10/9/2023 8:48 PM
29	0	10/9/2023 7:48 PM
30	0	10/9/2023 6:48 PM
31	0	10/9/2023 5:27 PM
32	0	10/9/2023 2:10 PM
33	53	10/9/2023 11:46 AM
34	1	10/9/2023 12:20 AM
35	0	10/8/2023 9:58 PM
36	0	10/8/2023 8:18 PM
37	0	10/8/2023 10:05 AM
38	1	10/7/2023 10:41 PM
39	6	10/7/2023 7:19 PM
40	0	10/7/2023 3:34 PM
41	0	10/7/2023 9:24 AM
42	20	10/7/2023 8:17 AM
43	0	10/7/2023 7:15 AM
44	73	10/7/2023 6:14 AM
45	1	10/7/2023 2:02 AM
46	0	10/7/2023 12:19 AM
47	9	10/7/2023 12:10 AM
48	0	10/6/2023 11:29 PM
49	0	10/6/2023 10:51 PM
50	0	10/6/2023 10:22 PM
51	5	10/6/2023 10:12 PM
52	43	10/6/2023 10:09 PM
53	84	10/6/2023 10:07 PM
54	17	10/6/2023 9:54 PM
55	78	10/6/2023 9:49 PM
56	100	10/6/2023 7:49 PM
57	40	10/6/2023 7:04 PM

Doe Mountain Recreation Area

58	6	10/6/2023 7:03 PM
59	50	10/6/2023 6:52 PM
60	0	10/6/2023 12:13 PM
61	6	10/6/2023 11:10 AM
62	0	10/6/2023 10:26 AM
63	0	10/5/2023 9:30 PM
64	0	10/5/2023 9:21 PM
65	20	10/5/2023 5:46 PM
66	0	10/5/2023 3:15 PM
67	0	10/5/2023 1:50 PM
68	0	10/5/2023 1:21 PM
69	0	10/5/2023 12:28 PM
70	0	10/5/2023 9:26 AM
71	0	10/4/2023 5:52 PM
72	0	10/4/2023 12:27 PM
73	19	10/4/2023 10:31 AM
74	42	10/3/2023 4:45 PM
75	16	10/3/2023 4:41 PM
76	0	10/3/2023 3:28 PM
77	71	10/3/2023 1:30 PM
78	0	10/3/2023 11:36 AM
79	46	10/3/2023 10:31 AM
80	0	10/3/2023 9:09 AM
81	13	10/3/2023 9:04 AM
82	69	10/3/2023 8:29 AM
83	0	10/3/2023 8:18 AM
84	20	10/3/2023 7:40 AM
85	0	10/3/2023 7:32 AM
86	0	10/3/2023 5:22 AM
87	0	10/3/2023 5:13 AM
88	0	10/3/2023 5:05 AM
89	50	10/2/2023 10:16 PM
90	0	10/2/2023 3:54 PM
91	0	10/2/2023 1:41 PM
92	0	10/2/2023 11:25 AM
93	0	10/2/2023 5:47 AM
94	32	10/1/2023 2:16 PM
95	3	9/30/2023 8:27 PM

Doe Mountain Recreation Area

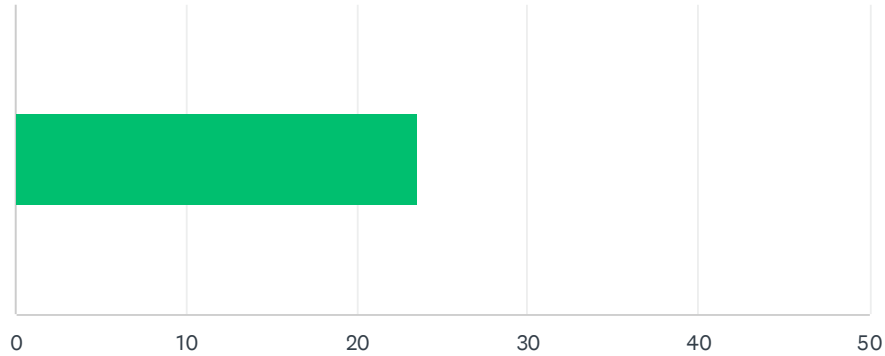
96	14	9/30/2023 8:17 PM
97	53	9/30/2023 7:49 PM
98	0	9/30/2023 7:35 PM
99	0	9/30/2023 7:17 PM
100	50	9/30/2023 6:39 PM
101	0	9/30/2023 3:51 PM
102	0	9/29/2023 6:39 PM
103	49	9/29/2023 10:41 AM
104	0	9/25/2023 9:20 PM
105	0	9/25/2023 7:47 PM
106	27	9/25/2023 12:36 PM
107	0	9/25/2023 7:44 AM
108	6	9/25/2023 7:09 AM
109	0	9/24/2023 1:39 PM
110	1	9/24/2023 9:09 AM
111	0	9/23/2023 4:48 PM
112	68	9/23/2023 1:57 PM
113	0	9/22/2023 6:59 PM
114	5	9/22/2023 8:17 AM
115	0	9/22/2023 8:03 AM
116	0	9/21/2023 10:40 PM
117	100	9/21/2023 4:50 PM
118	0	9/21/2023 10:04 AM
119	49	9/21/2023 9:10 AM
120	0	9/21/2023 8:57 AM
121	0	9/20/2023 8:16 PM
122	0	9/20/2023 7:38 PM
123	10	9/15/2023 4:02 PM
124	0	9/14/2023 7:39 PM
125	0	9/13/2023 5:31 PM
126	35	9/12/2023 6:14 PM
127	34	9/10/2023 12:05 PM
128	50	9/10/2023 8:11 AM
129	19	9/10/2023 5:47 AM
130	100	9/8/2023 11:58 PM
131	0	9/8/2023 2:45 PM
132	0	9/8/2023 9:29 AM
133	12	9/7/2023 9:53 PM

Doe Mountain Recreation Area

134	50	9/7/2023 8:47 PM
135	0	9/7/2023 11:56 AM
136	85	9/7/2023 8:22 AM
137	0	9/6/2023 10:54 PM
138	16	9/6/2023 9:51 PM
139	0	9/6/2023 7:53 PM
140	12	9/6/2023 4:23 PM
141	50	9/6/2023 3:26 PM
142	5	9/6/2023 3:22 PM
143	17	9/6/2023 2:56 PM

Q17 How well do you feel the Doe Mountain Recreation Area is Maintained?

Answered: 134 Skipped: 19



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	24	3,153	134
Total Respondents: 134			

#		DATE
1	2	10/28/2023 11:34 PM
2	0	10/22/2023 5:54 PM
3	72	10/21/2023 2:23 PM
4	0	10/21/2023 7:00 AM
5	16	10/20/2023 4:50 PM
6	0	10/19/2023 2:12 PM
7	0	10/18/2023 10:18 PM
8	27	10/18/2023 12:40 PM
9	23	10/15/2023 11:27 AM
10	50	10/14/2023 6:02 PM
11	4	10/12/2023 9:00 AM
12	0	10/11/2023 6:11 PM
13	23	10/11/2023 6:06 PM
14	47	10/11/2023 3:38 PM
15	0	10/11/2023 1:51 PM
16	10	10/11/2023 1:39 PM
17	62	10/10/2023 7:43 PM
18	8	10/10/2023 7:40 PM
19	62	10/10/2023 7:38 PM

Doe Mountain Recreation Area

20	43	10/10/2023 7:36 PM
21	81	10/10/2023 7:35 PM
22	0	10/10/2023 7:27 PM
23	29	10/10/2023 1:33 PM
24	9	10/10/2023 1:00 PM
25	0	10/10/2023 10:50 AM
26	33	10/9/2023 8:48 PM
27	30	10/9/2023 7:48 PM
28	52	10/9/2023 6:48 PM
29	0	10/9/2023 5:27 PM
30	31	10/9/2023 11:46 AM
31	29	10/9/2023 12:20 AM
32	0	10/8/2023 9:58 PM
33	0	10/8/2023 8:18 PM
34	38	10/8/2023 10:05 AM
35	5	10/7/2023 10:41 PM
36	33	10/7/2023 7:19 PM
37	0	10/7/2023 3:34 PM
38	17	10/7/2023 9:24 AM
39	0	10/7/2023 8:17 AM
40	14	10/7/2023 7:15 AM
41	6	10/7/2023 6:14 AM
42	16	10/7/2023 2:02 AM
43	0	10/7/2023 12:10 AM
44	0	10/6/2023 11:29 PM
45	0	10/6/2023 10:51 PM
46	16	10/6/2023 10:22 PM
47	1	10/6/2023 10:12 PM
48	0	10/6/2023 10:09 PM
49	29	10/6/2023 10:07 PM
50	100	10/6/2023 9:54 PM
51	39	10/6/2023 9:49 PM
52	100	10/6/2023 7:49 PM
53	35	10/6/2023 7:04 PM
54	23	10/6/2023 7:03 PM
55	52	10/6/2023 6:52 PM
56	11	10/6/2023 12:13 PM
57	19	10/6/2023 11:10 AM

Doe Mountain Recreation Area

58	10	10/5/2023 9:30 PM
59	0	10/5/2023 9:21 PM
60	50	10/5/2023 1:50 PM
61	35	10/5/2023 1:21 PM
62	0	10/5/2023 12:28 PM
63	70	10/5/2023 9:26 AM
64	0	10/4/2023 5:52 PM
65	0	10/4/2023 12:27 PM
66	46	10/4/2023 10:31 AM
67	0	10/3/2023 7:28 PM
68	43	10/3/2023 4:45 PM
69	0	10/3/2023 4:41 PM
70	51	10/3/2023 1:30 PM
71	0	10/3/2023 11:36 AM
72	0	10/3/2023 9:09 AM
73	20	10/3/2023 9:04 AM
74	68	10/3/2023 8:29 AM
75	48	10/3/2023 8:18 AM
76	0	10/3/2023 7:40 AM
77	33	10/3/2023 7:32 AM
78	0	10/3/2023 5:22 AM
79	0	10/3/2023 5:13 AM
80	0	10/3/2023 5:05 AM
81	36	10/2/2023 10:16 PM
82	56	10/2/2023 3:54 PM
83	0	10/2/2023 1:41 PM
84	0	10/2/2023 11:25 AM
85	0	10/2/2023 5:47 AM
86	45	10/1/2023 7:43 PM
87	11	10/1/2023 2:16 PM
88	40	9/30/2023 8:27 PM
89	37	9/30/2023 8:17 PM
90	53	9/30/2023 7:49 PM
91	60	9/30/2023 7:35 PM
92	0	9/30/2023 7:17 PM
93	72	9/30/2023 6:39 PM
94	0	9/30/2023 3:51 PM
95	0	9/29/2023 6:39 PM

Doe Mountain Recreation Area

96	10	9/29/2023 10:41 AM
97	30	9/25/2023 9:20 PM
98	50	9/25/2023 12:36 PM
99	10	9/25/2023 7:44 AM
100	29	9/25/2023 7:09 AM
101	10	9/24/2023 1:39 PM
102	9	9/23/2023 4:48 PM
103	24	9/23/2023 1:57 PM
104	27	9/22/2023 6:59 PM
105	0	9/22/2023 8:03 AM
106	17	9/21/2023 10:40 PM
107	42	9/21/2023 6:24 PM
108	0	9/21/2023 4:50 PM
109	0	9/21/2023 10:04 AM
110	50	9/21/2023 9:10 AM
111	0	9/21/2023 8:57 AM
112	0	9/20/2023 8:49 PM
113	50	9/20/2023 7:38 PM
114	3	9/15/2023 4:02 PM
115	26	9/14/2023 7:39 PM
116	0	9/13/2023 5:31 PM
117	30	9/12/2023 6:14 PM
118	30	9/10/2023 12:05 PM
119	0	9/10/2023 8:11 AM
120	31	9/10/2023 5:47 AM
121	75	9/8/2023 11:58 PM
122	75	9/8/2023 2:45 PM
123	8	9/8/2023 9:29 AM
124	11	9/7/2023 9:53 PM
125	100	9/7/2023 8:47 PM
126	0	9/7/2023 11:56 AM
127	31	9/7/2023 8:22 AM
128	0	9/6/2023 10:54 PM
129	16	9/6/2023 9:51 PM
130	32	9/6/2023 7:53 PM
131	50	9/6/2023 4:23 PM
132	53	9/6/2023 3:26 PM
133	3	9/6/2023 3:22 PM

Q18 What component(s) of the park is most need of maintenance updates

Answered: 62 Skipped: 91

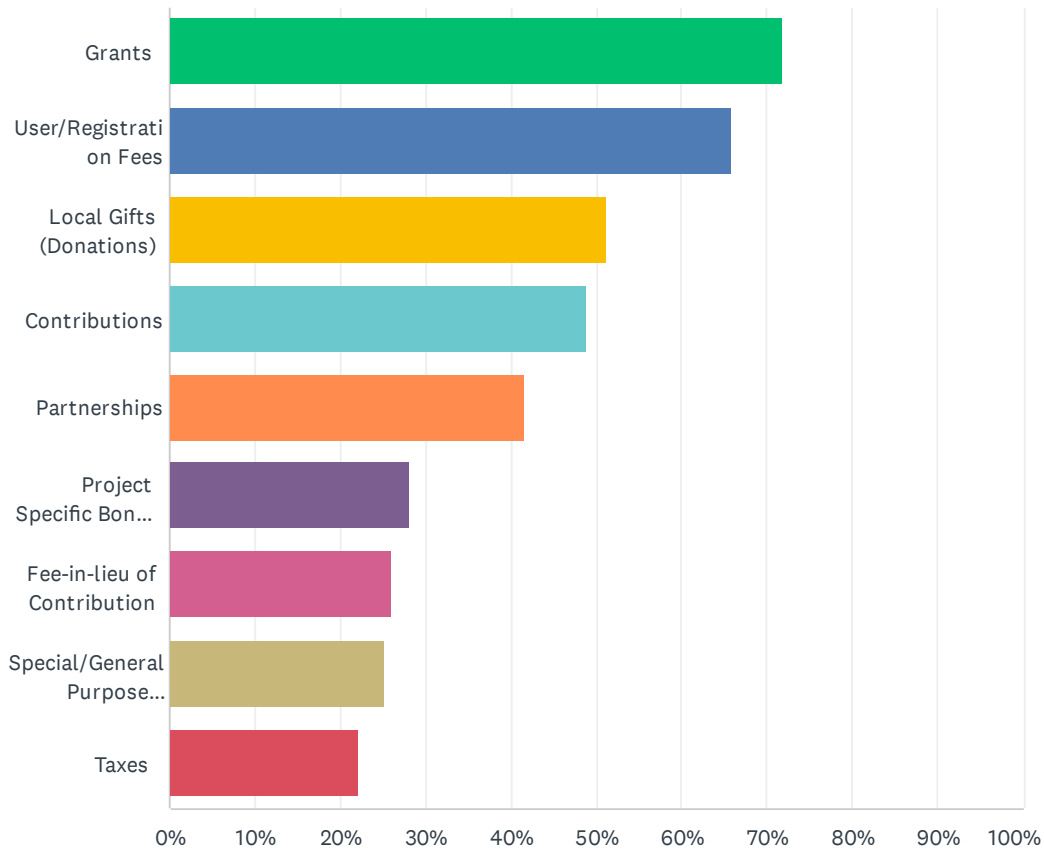
#	RESPONSES	DATE
1	Haven't frequented all areas to rate it	10/28/2023 11:34 PM
2	N/A	10/23/2023 1:27 PM
3	Need restrooms on the trail	10/18/2023 10:18 PM
4	?	10/14/2023 6:02 PM
5	Eroding trails	10/11/2023 3:38 PM
6	Need to build bathrooms. This was a top priority 10 years ago and nothing. This is why we dont come to special events more often.	10/11/2023 1:39 PM
7	Bathrooms	10/10/2023 7:40 PM
8	Dirt bike trail maintenance	10/10/2023 1:33 PM
9	Motocross track and parking	10/10/2023 1:00 PM
10	Always a work in progress	10/10/2023 10:50 AM
11	Restrooms needed. Fire tower is much cleaner these days - keep it up.	10/9/2023 8:48 PM
12	Traila	10/9/2023 6:48 PM
13	Bathroom	10/9/2023 2:10 PM
14	additional parking is muddy	10/8/2023 8:18 PM
15	Bathroom	10/8/2023 10:05 AM
16	Trails	10/7/2023 7:19 PM
17	I think the whole place is pretty nice 👍	10/7/2023 3:34 PM
18	Ruts on trails last time I was there	10/7/2023 7:15 AM
19	Some trails	10/7/2023 2:02 AM
20	Camping bathhouses	10/6/2023 10:51 PM
21	Need more black trails for sxs riding. Also reopen the black trails that were closed. If possible you need some Creek trails	10/6/2023 10:12 PM
22	Better restrooms	10/6/2023 10:07 PM
23	trails	10/6/2023 7:03 PM
24	Keeping the single track from getting too rutted out.	10/6/2023 6:52 PM
25	Mountain bike optimized trails	10/5/2023 9:30 PM
26	Trail markers and signs could use a bit of TLC	10/5/2023 5:46 PM
27	Hiking trails	10/5/2023 1:50 PM
28	Rocky, rutted UTV trails	10/5/2023 1:21 PM
29	Campground an Archery range	10/4/2023 5:52 PM
30	Occasionally hiking trails going through grasses are overgrown and harbor ticks.	10/4/2023 12:27 PM
31	ATV trails	10/3/2023 4:45 PM

Doe Mountain Recreation Area

32	Better hiking trails away from noise.	10/3/2023 8:29 AM
33	Bathroom facilities for patrons	10/3/2023 7:40 AM
34	Store or Restaurant	10/3/2023 5:13 AM
35	Hiking trails	10/2/2023 10:16 PM
36	A few restrooms stationed thru out the trails	10/2/2023 3:54 PM
37	Trail maintenance	10/1/2023 7:43 PM
38	South side of the mountain needs expanding	9/30/2023 8:27 PM
39	Trail signs and rutted areas also more easy riding spots need to be made	9/30/2023 8:17 PM
40	Trail signs / rutted out spots	9/30/2023 7:49 PM
41	Trail maintenance and clearly marked trails, and signs on trails with more information.	9/30/2023 6:39 PM
42	More trails	9/29/2023 6:39 PM
43	Washouts on some steeper sections	9/24/2023 1:39 PM
44	Unsure	9/21/2023 10:40 PM
45	OHV Trails	9/21/2023 6:24 PM
46	NA	9/21/2023 10:04 AM
47	Actively eroding sites	9/20/2023 7:38 PM
48	Motorcycle single track	9/14/2023 7:39 PM
49	Keep the trails open	9/13/2023 5:31 PM
50	Continue keeping fire tower clean. It would be nice if the fire tower had mountain legend to help identify what we're looking at.	9/12/2023 6:14 PM
51	Park is very well maintained!	9/10/2023 8:11 AM
52	The parking and drive area. This is a heavy traffic area with heavy trucks and you would think that with staff and machinery that they could grade the driveway at least once a month	9/8/2023 2:45 PM
53	Run off	9/8/2023 10:56 AM
54	Ohv trails	9/8/2023 9:29 AM
55	All trails.	9/7/2023 8:47 PM
56	Non sustainable OHV trails	9/7/2023 8:22 AM
57	Not sure.	9/6/2023 10:54 PM
58	Trail 1 after you pass Kettlefoot. Loose rock removal.	9/6/2023 9:51 PM
59	Most of the main roads are constantly washed out / rutted. Some trails lead to dead ends, or are closed.	9/6/2023 7:53 PM
60	All trails better maintained	9/6/2023 3:26 PM
61	bathrooms	9/6/2023 3:22 PM
62	Unsustainable ohv traila	9/6/2023 2:56 PM

Q19 What, if any, sources of funding are you willing to support in order to make improvements, build new facilities, and create programs? Check all that apply.

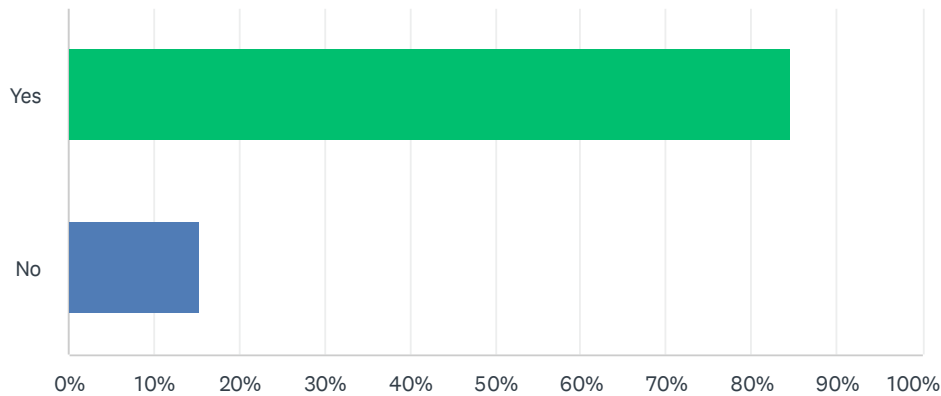
Answered: 135 Skipped: 18



ANSWER CHOICES	RESPONSES	
Grants	71.85%	97
User/Registration Fees	65.93%	89
Local Gifts (Donations)	51.11%	69
Contributions	48.89%	66
Partnerships	41.48%	56
Project Specific Bond Referendums	28.15%	38
Fee-in-lieu of Contribution	25.93%	35
Special/General Purpose Foundations	25.19%	34
Taxes	22.22%	30
Total Respondents: 135		

Q20 Would you be willing to pay a nominal fee to attend an event or use a special facility?

Answered: 149 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	84.56%	126
No	15.44%	23
TOTAL		149

Q21 How would you rate the overall maintenance at Doe Mountain

Answered: 139 Skipped: 14

3.5★
average rating



	OKAY	(NO LABEL)	DOING PRETTY GOOD	(NO LABEL)	AMAZING	TOTAL	WEIGHTED AVERAGE
☆	5.76% 8	5.76% 8	38.85% 54	33.09% 46	16.55% 23	139	3.49

Q22 Additional Comments:

Answered: 59 Skipped: 94

#	RESPONSES	DATE
1	Loved the night ride would like to see more sxs trails open up and a mud hole	10/29/2023 3:53 PM
2	Focus slightly more on ATV's/4wheelers and not just sxs's and single track, Enduro style competitions occasionally	10/23/2023 1:27 PM
3	A 4 year old should not have to pay \$25 a day to ride in a side by side Also there should be a way to get your pass online if you staying at RD campground you can just start riding from 17 and not have to go to adventure center	10/21/2023 2:23 PM
4	Doe mtn recreational should buy Calantee mtn and expand I feel that if our community was a ridding community where ppl could come and have plenty of places to ride and have trail of all challenge levels smooth to rock climbing it would be great for our community instead of letting chain stores and restaurants come in and not help our economy as a small town it would allow locals to open stores and restaurants that could be successful and build our economy instead of chain stores getting everything I would love to see this expand and be big I feel it would be great for our community and open oportunities that we have never had before	10/21/2023 7:00 AM
5	Update/improve trail signage. More benches on hiking trails.	10/19/2023 2:12 PM
6	None	10/12/2023 9:00 AM
7	Would love to see some more single track dirt bike trails that are easier to ride for novice and intermediate riders. Many of the trails now fit that bill until you hit an obstacle that only very good riders can overcome. Been coming here for about a decade and love the improvements lately! Keep up the good work!	10/11/2023 6:11 PM
8	Please build bathroom facility before expanding any other activities.	10/11/2023 1:39 PM
9	MOTOCROSS TRACK!!!!	10/10/2023 7:40 PM
10	I	10/10/2023 7:36 PM
11	It would be very convenient if there was a local practice motocross track.	10/10/2023 7:35 PM
12	A motocross track would bring in revenue and have. A ton of people would come from All over. We are running out of places to ride/ train	10/10/2023 7:27 PM
13	No shooting range. Try to organize elementary school field trips. Work with Johnson County Center for the Arts for art related special events.	10/9/2023 8:48 PM
14	I oppose the addition of a shooting range to the facility. In general I don't enjoy the noise of motorized vehicles in an outdoor recreation setting, so I choose not to visit areas where that noise would be present. I understand that others do enjoy those opportunities though and the facility is a boon to the local economy and provides recreatino opportunities to many others. It's just not my preferred venue.	10/9/2023 11:46 AM
15	I love this mountain, I think there's a lot of silly drama that gets drummed up about the place. I know the folks who work there are doing the best they can with what they have. Keep up the good work!	10/7/2023 3:34 PM
16	Everything is good there and enjoy renting the side by sides. Would really like to see an addition with a motocross track that is maintained. Thanks	10/7/2023 7:15 AM
17	There should be a discounted membership for locals.	10/7/2023 2:02 AM
18	Need bath houses tougher sxs trails more tails maybe a grill or food trucks and my crew would make a week trip out of it, multiple times a year	10/6/2023 10:51 PM
19	As listed above. Incorporate some Creek trails into the sxs/atv trails if possible. Also need more black trails and to reopen some of the existing black trails. I was sad that some have	10/6/2023 10:12 PM

Doe Mountain Recreation Area

been shut down. Most sxs riders love the challenge of black trails. It would be a big hit. I absolutely love Doe Mountain and have a season pass.

20	Doe mountain is a wonderful asset. I see focus shifting towards MTB which is fine, but I've yet to see someone actually pedaling a bike here. I'm sure it happens, and keeping trails for MTB is great. Focusing on the bulk of your "customers" which is dirt bikes I feel is the only way to actually grow this place. The ole saying in business, listen to your customers has stood the test of time for a reason....	10/6/2023 6:52 PM
21	Thank you to everyone involved in making Doe mountain awesome	10/6/2023 12:13 PM
22	Mountain bikers spend money on lodging, breweries, and restaurants. They are also much cleaner than other tourists. They typically do not litter and help maintain trails and facilities at trailheads.	10/6/2023 10:26 AM
23	Thanks for offering a survey. I live very close by and don't use DMRA at all. :(	10/5/2023 1:50 PM
24	Whatever happened to the Ambassador's program? Haven't gotten a call in months.	10/5/2023 1:21 PM
25	We need a Archery range the ones we have are to far away or closed down or the terrain is to steep for older folks to participate.	10/4/2023 5:52 PM
26	Although I am not thrilled with crowds, this could and should be a better known regional rec destination	10/4/2023 12:27 PM
27	None	10/3/2023 4:45 PM
28	I will no longer visit if there is a gun range - there is already one near Rat branch	10/3/2023 1:30 PM
29	Jim Swift and Dillon Cornett are outstanding assets to DMRA! So much that's been done already wouldn't have happened without them. Keep up the great work guys! 🤝👍👏	10/3/2023 7:40 AM
30	A couple of the questions would not allow me to answer.	10/2/2023 10:16 PM
31	Would like to see the DMRA involved in the county more , ect. Like doing youth events. A community center where events can be conducted to help teach the youth fun and safe activities!	10/2/2023 3:54 PM
32	Doe Mountain really should teach the other riding trails around how to maintain good riding trails.	10/2/2023 1:41 PM
33	Few voices making the most noise about a shooting range. Most people here in Johnson County want it. No one complains about the dog shelter in the same area and barking dogs that are as annoying as a rooster crowing. We need a good long range, medium range, short range, steel range and pistol ranges to shoot at. Yuma, AZ has Adair Shooting range, which is awesome, and there are no fees attached to shooting there, its free to the public. Our taxes pay for everything, we should get be able to shoot at no charge. The ones that are not from here, transplants from up north mostly who also have strict gun laws, want all kinds of sports facilities and animal shelters, but no shooting range? Leave Mountain City and go back to your liberal states. All the counties around us have outstanding lake and recreational facilities and we have been forgotten because we aren't rich. Forget the loud minority against the shooting range, and start putting in an outstanding facility, we need it. Thank you	10/2/2023 11:25 AM
34	As long as DMRA is operating as a county/state entity it will not be profitable. This is a great business opportunity that's being wasted under bureaucratic control. Find a company to operate it and give the county/state passive income.	9/30/2023 8:27 PM
35	I think we need to make the workers take drug tests this should be needed if they are working in a place like this if people find there is people doing that then their not going to come,also bicycle trails should be removed nobody rides a bike on hills that is stupid,they should also make more easy trails for kids they can get seriously hurt,there should be more events that are free it attracts alot of people and it will make doe mountain pretty popular in Mountain city Tennessee.	9/30/2023 8:17 PM
36	Don't like the non motorized bike up there too steep for that. There is Damascus trail in VA much nicer for all that. I feel that's wasted money and land usage for doe.	9/30/2023 7:49 PM
37	Doe Mtn should always focus on tourism. Locals are not going to be the main revenue source.	9/30/2023 7:17 PM
38	If you put in a gun range along wi	9/30/2023 6:39 PM

Doe Mountain Recreation Area

39	With the amount of property that DMRA has at its disposal it's literally criminal not to consider every available recreational option.	9/30/2023 3:51 PM
40	Need more racing	9/29/2023 6:39 PM
41	I am completely for the park expanding and being part of the community. I am not in favor of it becoming an elite place where only certain people can attend. I expect my property not to be harmed in the process of development. Would gladly help during events if available. Thanks! Shannon Clark	9/25/2023 12:36 PM
42	1) Love the recent focus on nonmotorized recreation. Not opposed to ATVs but I feel like there is plenty of space on the mountain for everyone to use the trails 2) a big no to the shooting range. There are plenty of places in the area to shoot. Constant noise would detract from the natural experience. I would probably visit less frequently if the shooting range goes in	9/24/2023 1:39 PM
43	25 per person is real high most places are 5 a passenger 5 or 30 a year pass we like doe but us families having to pay 100 dollars a trip is crazy high	9/23/2023 8:15 PM
44	So glad to see more Mtn bike trail opportunities coming to our area. Keep up the good work!	9/21/2023 10:40 PM
45	Great place to ride just need a couple hard trails to ride on most stuff is just dirt roads	9/21/2023 4:50 PM
46	There just isn't any community awareness unless you off road vehicle. Are there other activities?	9/20/2023 8:16 PM
47	Input is needed from native Americans and veterans.	9/20/2023 7:38 PM
48	All the gun range drama stinks and doesn't make me want to go there... poor decision to put it near a residential area. People in this community are always crying about kids not having anything to do. A nature center with programs would be great and no, I don't have kids but kids need nature.	9/15/2023 4:02 PM
49	No shooting range!	9/12/2023 6:14 PM
50	No real complaints about DMR, Just a bit expensive, especially with the holds for side by sides. 1500-3000 charge on card is a bit excessive. I understand the liability and need to ensure funds but maybe a different insurance program could lower those fees so more people could take advantage of the machines!	9/10/2023 8:11 AM
51	Only complaint about DMRA is the staff. I've noticed a few of them are potheads specifically James that works in the main building on Harbin Hill. Employees should be regularly drug tested especially at a place like this!!! It could be dangerous! Other than that everything else is great on the mountain!	9/8/2023 11:58 PM
52	This facility is wonderful but because of the topography everything is centered in one low area. The road and parking is terrible, the traffic is congested on Saturdays and now they want to add more people by building a gun range that only appeals to a small percentage of the population just like the four wheelers and bike riders. This park is not meant for all just some. People are shooting after hours on the mountain and a lot of people just don't feel safe there, and no one cares. This is a club for a specific group of people and I hope no tax dollars go to support it.	9/8/2023 2:45 PM
53	Wish there were more water features. We will continue to use Doe mtn regularly regardless of what you do as it's in our backyard. Wish there was more Mtb bike specific single track. Make a 2 mile easy loop for kiddos.	9/7/2023 11:56 AM
54	Management does not understand who there customers are or what they come to Doe for!	9/7/2023 8:22 AM
55	Keep Doe Mtn Recreation Area Centered around dirtbikes and OHV vehicles. Forget mountain bike trails, frisbee golf, shooting ranges, etc. The state/region already has a ton if other places to go do those activities.	9/6/2023 10:54 PM
56	A large race and parking for such a large event is something to be noted. More single track.	9/6/2023 9:51 PM
57	Please expand the non-motorist activities. Dog friendly options. See the need for that more than shooting range. We have that elsewhere and it's a neighborhood.	9/6/2023 4:23 PM
58	In question 2 you left out some very significant areas of the county. I realize it's hard to include all communities and neighborhoods but Neva and Dry Run were left out and that's a large area	9/6/2023 3:22 PM

Doe Mountain Recreation Area

of the county. Local people don't really refer to Crandall or Midway areas although they often appear on digital maps.

59	Grateful for Doe Mountain	9/6/2023 3:18 PM
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TENT CAMPING

4



RENTAL YURTS/CABINS

4



RV CAMPING W/HOOK-UPS

1



DIRT BIKE TRAILS

8



ZIP LINES/ROPES COURSE

7



CHALLENGING OHV TRAILS

12



BICYCLE PUMP TRACK

1



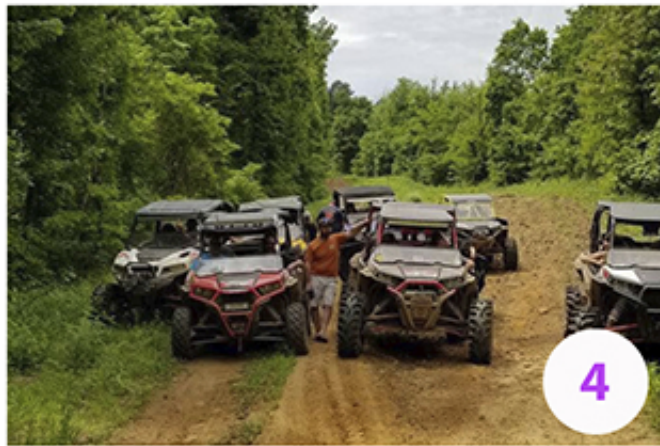
DISC GOLF COURSE

0



NATURAL SURFACE HIKING/RUNNING TRAILS

8



EASY OHV TRAILS

4



EQUESTRIAN TRAILS

4



MOUNTAIN BIKING TRAILS

6



WILD LIFE OBSERVATION AREAS

7



SHOOTING RANGE

10



PICNIC SHELTERS

6



OUTDOOR EVENTS STAGE

12

APPENDIX C

Amended Bylaws of the Doe Mountain Recreation Authority
Rev. February 3, 2015

Preamble: These Bylaws of the Doe Mountain Recreation Authority ("the Authority") are established by the Doe Mountain Recreation Authority Board of Directors ("the Board") pursuant to the Doe Mountain Recreation Authority Act of 2012 ("the Act"), TCA 11-27-108(a)(1), to provide for the management of the affairs of the Authority.

Article 1. Purpose

The Authority was established to prepare master plans for Doe Mountain and to ensure compliance with such plans; to conserve the land, waters, and wildlife of Doe Mountain in a manner protective of the resource; and to foster economic development for the people by the development and operation of multi-use family oriented outdoor recreation opportunities.

Article 2. Board of Directors

Section 2.1 Membership

The authority is governed by a Board of Directors consisting of 15 appointed members:

- (1) The Mayor of the county, or the Mayor's designee;
- (2) The Mayor of the largest municipality within the county, or the Mayor's designee;
- (3) The Director of the Wildlife Resources Agency, or the Director's designee;
- (4) The Commissioner of the Department of Economic and Community Development, or the Commissioner's designee;
- (5) The Commissioner of the Department of Environment and Conservation, or the Commissioner's designee;
- (6) The Commissioner of the Department of Tourism Development, or the Commissioner's designee;
- (7) One (1) member, appointed by the county Mayor from a list of three (3) submitted by the Board of Directors of the county's Chamber of Commerce, who shall serve for a term of two (2) years;
- (8) One (1) member, appointed by the county Mayor, who shall be a resident of the county, and active in a locally organized conservation or outdoor recreation organization, who shall serve for a term of two (2) years;
- (9) One (1) member, appointed by the Governor, who shall have a background in conservation, who shall serve for a term of three (3) years;
- (10) One (1) member, appointed by the Governor, who shall have experience in outdoor recreation planning, marketing, or operations, who shall serve for a term of three (3) years;
- (11) One (1) member, elected by majority vote of the governing body of the county, who shall serve for a term of two (2) years;

(12) One (1) member, appointed by the Speaker of the Senate in consultation with the member of the Senate representing the majority of the county's population, who shall serve for a term of two (2) years;

(13) One (1) member, appointed by the Speaker of the House of Representatives in consultation with the member of the House of Representatives representing the majority of the county's population, who shall serve for a term of two (2) years;

(14) One (1) member, appointed by the Governor from a list of three (3) names submitted by The Nature Conservancy, who shall serve for a term of three (3) years; and

(15) One (1) member of the public at large, appointed by the Governor, who shall be a resident of the county or an adjoining county and not otherwise affiliated with any of the groups identified above, who shall serve for a term of three (3) years.

Section 2.2 Meetings

All meetings of the Board shall be open to the public. Notice and an agenda for such meetings shall be mailed to each Board member and published on the Authority's website at least five (5) days prior to the date of the meeting.

Special meetings may be held at any time upon waiver of notice of a meeting by all Board members, or may be called by the Chair or any two (2) Board members at any time, upon three (3) days' notice to all Board members and published on the Authority's website.

The Board shall meet no less often than monthly during its first twelve (12) months of operation, and no less often than once every three (3) months thereafter.

The Board may conduct special or regular meetings by conference call or video conference, provided the electronic nature of the meeting is included in the meeting notice, and opportunity for public participation is provided.

The rules contained in the current edition of Robert's Rules of Order Newly Revised shall govern the Board meetings in all cases to which they are applicable and in which they are not inconsistent with these bylaws and any special rules of order the Board may adopt.

Section 2.3 Quorum and Voting

A majority of the Board members constitutes a quorum for the transaction of business. Board members who are unable to attend any meeting should notify the Secretary at least two business days in advance of the meeting. A majority vote of the Board members in attendance at any meeting of the Board is sufficient to authorize any action taken. Each member of the Board has one vote. Board members who are authorized to designate another individual to attend meetings and vote in their stead may do so by informing the Secretary of their designation.

Section 2.4 Removal and Resignation

Removal: Any member of the Board may be removed at any time by the affirmative vote of a majority of the Board for any of the following reasons:

- (1) Three consecutive unexcused absences from meetings of the Board;
- (2) Refusal to carry out any obligation imposed upon the Board member by the Act, any other law, or at the direction of the Board;
- (3) Knowing or willful neglect of the duties; or
- (4) Conviction of any felony, or any offense related to a breach of public trust.

Resignation: Any member of the Board may resign by tendering his/her resignation in writing to the relevant appointing authority and the Chair of the Board.

Section 2.5 Vacancies

In the event of a vacancy on the Board created by the death, resignation, or removal of a member, the appointing authority that selected the previous member shall fill the vacancy by appointment of an interim Board member within thirty (30) days of the creation of the vacancy. If the appointing authority does not fill the vacancy within thirty (30) days, the Johnson County Commission, upon petition of the Board, may by majority vote elect a person to fill the unexpired term until such time as the appointing authority has acted. The election of any such interim Board member by the Johnson County Commission shall not deprive the appointing authority of its powers to make an appointment of a Board member upon the completion of the interim Board member's term.

Section 2.6 Compensation

Members of the Board shall serve without compensation, except reimbursement for actual traveling expenses and other necessary expenses incurred in the performance of their official duties, such expenses to be reimbursed from such funds as may be available to the authority. All reimbursement for travel expenses shall be in accordance with the provisions of the comprehensive travel regulations as promulgated by the Department of Finances and Administration and approved by the Tennessee Attorney General and Reporter.

Section 3. Officers of the Board

3.1 General

At the first Board meeting of each even-numbered calendar year, the Board shall elect a Chair, Vice-Chair, Secretary, and Treasurer from among the Board of Directors. These officers shall constitute the Executive Committee of the Board. Each officer shall serve a two year term.

3.2 Removal

The Chair, the Vice-Chair, Secretary, and/or Treasurer may be removed from these positions by a majority vote of the Board of Directors if removal is in the best interests of the Authority. Such removal is in the sole discretion of the Board.

3.3. Vacancies

In the event of a vacancy in the Chair, Vice-Chair, Secretary, or Treasurer position, the Board shall fill the vacancy for the remainder of that officer's term by a vote of the majority of the Board of Directors at the next regularly called meeting of the Board.

3.4 Responsibilities

The officers of the Authority shall have the following responsibilities and duties:

(1) Chair: The Chair shall preside at the meetings of the Board and shall serve as an *ex-officio* member of all committees. With the support of the Board, the Chair shall ensure the supervision and administration of the business and affairs of the Authority. The Chair shall play a major role in resource development and in representing the Authority within and outside the community. The Chair is authorized to sign any legal instruments, including deeds, bonds, contracts, financial obligations, and other legal documents on behalf of the Board and the Authority, except where these Bylaws or policies adopted by the Board require the signature of some other officer or agent of the Authority.

(2) Vice-Chair: In case of the absence of the Chair, or of his/her inability to act, the Vice Chair shall perform the duties of the Chair. Like the Chair, the Vice-Chair shall play a major role in resource development and in representing the Authority within and outside the community.

(3) Secretary: The Secretary shall be responsible for keeping an accurate record of all meetings of the Board of Directors, ensure that all notices are duly given in accordance with these Bylaws or as required by law, maintain the official records of the organization, and in general perform all duties customary to the office of Secretary and such other duties as may be assigned by the Chair or by the Board. The Secretary shall have custody of the corporate seal of the Authority and shall have the authority to affix the seal to any instrument requiring it, and when so affixed, it may be attested by the Secretary's signature.

(4) Treasurer: The Treasurer shall be responsible for ensuring the sound financial management of the Authority. This shall include ensuring that financial records are maintained and audits conducted as required by law.

Section 4. Powers of the Authority

As set forth in TCA 11-27-107 and TCA 11-27-108, the Authority has the following powers necessary to carry out its purposes:

- (1) Adopt a seal;
- (2) Sue and be sued and to prosecute and defend, at law or in equity, in any court having jurisdiction of the subject matter and of the parties;
- (3) Purchase, hold, sell and convey land and personal property, and

execute such contracts as may be deemed necessary or convenient by the Board to enable it to properly carry out the purposes for which it is organized;

(4) Conserve the natural resources of real property owned and managed by the Authority, including the land, timber, and waters, and the Tennessee Department of Conservation and Environment for transfers of lands for wildlife management areas and/or natural areas;

(5) Contract for the construction of projects, and other proposed works and improvements;

(6) Contract for professional services and other assistance, including, but not limited to, legal, architectural, engineering, financial, accounting, and human resources professionals, as its Board in its sole discretion deems necessary, the cost of such services comprising an obligation of the Authority and paid in the same manner as any other expenses of the Authority;

(7) Construct any drainage works or improvements; to construct any works or improvements for the control, retention, diversion, or utilization of water; retard runoff of water and soil erosion; construct facilities, projects, park areas, and other recreational facilities, and repair, improve and maintain any of such improvements or structures;

(8) Acquire personal property by gift or purchase;

(9) Acquire or sell Authority-owned land, or any interest in land, including leasehold interests, by gift, bequest, sale, or purchase. Any sale or disposal of land must have the approval of the State Building Commission;

(10) Borrow money from time to time and, in evidence of any obligation incurred, issue and sell, pursuant to law, its revenue bonds;

(11) In such form and upon such terms as its Board of directors may determine, payable out of any revenues of the authority, including grants or contributions or other revenues specifically provided to the authority, for the purpose of financing the cost of any project and refund and refinance, from time to time, bonds so issued and sold, as often as may be deemed to be advantageous by the Board of Directors;

(12) Cooperate and contract with persons, firms, associations, partnerships and private corporations, and with watershed districts, drainage districts, counties, conservation districts, levee districts, counties, cities, quasimunicipalities, utility districts, and other similar corporations or agencies of the State of Tennessee, and with any such districts or agencies organized for similar purposes in any adjoining state, and with other local, state and federal agencies, including, but not limited to, the Department of Agriculture, Department of Environment and Conservation, Wildlife Resources Agency, Tennessee Valley Authority, or any other federal agency, and to enter into cooperative contracts and agreements with any such districts, corporations or agencies;

(13) Select a residence or home office for the Authority, which shall be at a place designated by the Board;

(14) Receive contributions or grants from counties, cities and towns, any state or federal agency, or from any other source;

(15) Acquire water rights and distribute or sell water for irrigation or for other purposes, either within or without the boundaries of the Authority;

- (16) Provide recreational facilities;
- (17) Lease Authority-owned lands for timbering, or other purposes consistent with the purposes set forth in the Act;
- (18) Contract for all materials, supplies, equipment, personnel, and services necessary for the proper administration of the Authority;
- (19) Publish and maintain a website;
- (20) Expend funds;
- (21) Take such steps as deemed necessary by its Board of Directors for the promotion and protection of the environment within the boundaries of the Authority, and enter into agreements with private nonprofit corporations, the Tennessee Department of Environment and Conservation, the Tennessee Division of Forestry, the Tennessee Wildlife Resources Agency, or any other federal, state or local agency for that purpose;
- (22) Take such steps as deemed necessary for fire prevention, and for this purpose to enter into cooperative agreements with the division of forestry, or any other federal, state or local agency and volunteer fire departments;
- (23) Contract for the operation of concessions on or in any of the properties owned, managed, or leased by the Authority;
- (24) Advertise within and without the State any of the recreational facilities, opportunities, or events, of the Authority;
- (25) Enter into agreements for payments in lieu of any tax assessment by any city or county;
- (26) Make all needful rules, regulations and bylaws for the management and conduct of the affairs of the Authority and of the Board;
- (27) Establish, charge and collect user fees, which will be used solely to support the operation and maintenance of the Authority;
- (28) Establish bylaws and make all rules and regulations deemed expedient for the management of the affairs of the Authority;
- (29) Set the amount of fees;
- (30) Receive, administer and account for all monies received by the Authority, which shall be used to defray expenses incurred in the administration of the Authority;
- (31) Keep a public record of its proceedings;
- (32) Seek relief at law or equity to restrain or enjoin any act or practice in violation of the Authority's established purposes, or of any rule promulgated to effectuate the purposes of the Authority, or to obtain compensation for the breach of any duty owed the Authority, provided that jurisdiction and venue are conferred upon the chancery court of the county to hear and determine such a suit, and that no bond shall be required for the prosecution of the suit or for the issuance of an injunction; and
- (33) Have other powers and duties that are necessary to effectuate this Authority's established purposes.

Section 5. Committees

5.1 General

The Board may establish committees to advise it in carrying out the purposes of the Authority. Each committee will include as a member at least one Board member. The committees shall operate under the same bylaws that govern the meetings and activities of the Board, unless otherwise stated below or directed by the Board. The Board may dissolve any committee if it determines that it is no longer required by the Authority.

5.2 Committee Governance

Each committee shall designate a Chair. The Committee Chair shall ensure that the committee acts consistent with these bylaws and any other direction from the Board. Each committee shall develop a Purpose Statement describing its duties and objectives that shall be approved by the Board. The Committee Chair is responsible for providing periodic reports to the Board.

5.3 Committee Membership

The Board shall have sole authority to appoint and remove Committee Chairs for a term of one or more years. Each Committee Chair shall have authority to appoint and remove committee members. Committee members will be selected based on the contribution that individuals will be able to make in fulfilling the purposes of the Authority, whether through professional expertise, knowledge of Doe Mountain and its resources, knowledge of recreational tourism, or other knowledge, expertise, or interest. Committee Chairs will submit the names of proposed non-Board committee members to the Administration Committee for final approval.

5.4 Committees

The following committees are initially established to assist the Board.

- (1) Natural Resources
- (2) Adventure Tourism/Business Development
- (3) Marketing & Outreach
- (4) Roads & Trails/User Groups
- (5) Master Planning
- (6) Administration
- (7) Hunting & Shooting Sports

Section 6. Employees and Advisors

6.1 General

The Board may contract directly with individuals and personnel services providers to provide advice, to provide initial start-up services, and to carry out the day-to-day operations of the

Authority. Available funding may be used for such purposes. In addition, the Board may accept the gratuitous services of individuals who may offer to provide services necessary to fulfill the purpose of the Authority.

6.2 Executive Director

The Board may appoint an Executive Director to serve as its Agent in carrying out responsibilities lawfully delegated by the Board to the Executive Director. The Executive Director shall serve at the will of the Board. The Executive Director will serve on a contract basis and be compensated out of funding available to the Authority.

Section 7. Place of Business

The principal office of the Doe Mountain Recreation Authority is 1203 Harbin Hill Road, Mountain City, Tennessee, or such other place as the Board may designate.

Section 8. Records and Financial Management

8.1 Records

The Authority will maintain the official business records of the Board and the Authority at the principal office of the Authority or at such other place as the Board designates within Johnson County, Tennessee. These records will be maintained separate and distinct from any other County or State records. The official records of the Authority shall be *prima facie* evidence of all matters required to be kept in the records. The Secretary and Treasurer of the Board shall be the official custodian of the official business records of the Board and the Authority.

8.2 Finances

The Authority may finance its operations through any of the following:

- (1) User fees established by the Board for use and/or access to Doe Mountain and its recreational opportunities;
- (2) Licensing fees from recreational tourism providers authorized by the Board to operate at Doe Mountain;
- (3) Contributions from Johnson County, Tennessee or any other county, city, or town, as provided in TCA 11-27-111;
- (4) Grants and/or contracts from public and private funding sources;
- (5) Any fee, special assessment, or general fund tax revenue appropriated by a public or private act of the Tennessee General Assembly; or
- (6) Bond issuances as provided in the Act.

8.3 Disbursements

The Chair and the Treasurer are authorized to sign checks and to disburse funds of the Authority as necessary to carry out its purposes. The Board may also delegate this authority

to the Executive Director or any other designated agent of the Authority. Two approved signatures will be required for any checks or other disbursements of funds.

8.4 Public Benefit

No part of the net earnings of the Authority remaining after payment of its expenses shall inure to the benefit of any individual, firm, or corporation. The Board, however, may determine that if sufficient provision has been made for full payment of all obligations, then any net earnings be paid to the municipality or municipalities with respect to which the Authority was organized.

8.5 Audit

The Board shall cause an annual audit to be made of the books and records of the Authority. The comptroller of the treasury, through the Department of Audit, shall be responsible for determining that such audits are made in accordance with generally accepted governmental auditing standards and that such audits meet the minimum standards prescribed by the comptroller of the treasury. These audits shall be made by certified public accountants. In the event the Board shall fail or refuse to have the audit made, then the comptroller of the treasury may appoint a certified public accountant, or direct the Department of Audit to make the audit, the cost of such audit to be paid by the Authority. The Authority shall prepare an annual report of its business affairs and transactions, a copy of which shall be available for public inspection, and filed by January 31 of each year with the comptroller of the treasury, the Office of the Governor, and the Speakers of the House and Senate.

Section 9. Conflicts of Interest

Board members are officers of the State for purposes of their duties on the Board. As such, they accept the responsibilities of a public trust. Board members must be cognizant of the potential for a conflict of interest or an apparent conflict of interest between an official act and any financial or business interests of the Board member or the Board member's immediate family. No Board member shall participate in any way in any decision, effort, or function which could result in his or her financial benefit.

Any Board member who believes that he/she may have a potential conflict of interest must immediately notify the Chair of the Board and the attorney for the Board of the nature of the conflict. The Executive Committee of the Board, after legal consultation, will determine whether recusal or some other action is required to remedy any conflict or potential conflict.

Section 10. Corporate seal

The Board shall adopt a corporate seal for the Authority. The Secretary shall have custody of the corporate seal and shall have the authority to affix the seal to any instrument requiring it, and when so affixed, it may be attested by the Secretary's signature. The Board of Directors may authorize any other officer to affix the seal of the Authority and to attest the affixing by signature.

Section 11. Severability

If any provision of these Bylaws shall be held to be invalid, illegal, unenforceable or in conflict with the provisions of the Act or any other provision of law, the remaining provisions of these Bylaws shall remain in full force and effect.

Section 12. Amendment of Bylaws

The Board shall have the power to adopt, amend, or repeal Bylaws of the Authority by a vote of at least two-thirds of the Board. To provide for notice and consideration, a vote on a motion to approve any amendment of the Bylaws shall be taken no sooner than the next meeting of the Board following the meeting at which such motion is presented.

Certification of Bylaws

I certify that these Bylaws were adopted by the Board of Directors of the Doe Mountain Recreation Authority at a regularly called meeting of the Authority on February 3, 2015.

Gabrielle K. Lynch
Secretary

Mike Farmer
Board Chair

	POLICY
TRAIL CONNECTIONS FROM ADJACENT PROPERTY POLICY Doe Mountain Recreation Area (DMRA)	Effective Date: 07-01-2020
Approved By: _____ DMRA Board Chairman	First Issue Date: 07-01-2020 Review/Revised:
SUBJECT: Trail Connections from Adjacent Property Policy regarding requests from adjoining landowners wishing to connect to the Doe Mountain Recreation Area trail system.	

Attachment: Trail Connection Application Form

I. RESPONSIBLE OFFICE

The Doe Mountain Recreation Authority Board (DMRA Board) is responsible for overseeing this Trail Connections from Adjacent Property Policy.

II. PURPOSE

This policy is intended to address the growing demand from park property neighbors to build trail and trail head infrastructure on their property in order to connect to the Doe Mountain Recreation Area trail system. This policy provides the DMRA Executive Director (DMRA ED) guidance on how to screen trail connection requests and issue a Trail Connection Permit if/when it is determined that the requested connection ENHANCES the park for public recreational purposes.

III. DISCLAIMER

The guidelines under this policy are a basis for internal administrative review and guidance only. They are not intended to, do not, and may not be relied upon to create any substantive or procedural rights.

IV. SCOPE

Doe Mountain Recreation Area, Johnson County, Tennessee.

V. AUTHORITY

Tennessee Code Annotated § 11-25-103

VI. BACKGROUND

Doe Mountain Recreation Area is owned by the Doe Mountain Recreation Authority (DMRA), a nonprofit, public corporation. The DMRA possesses full dominion and control over its 8,600-acre park, which is surrounded by hundreds of privately-owned properties. There is no public right or entitlement to enter Doe Mountain Recreation Area, and the DMRA requires all park visitors to physically possess an appropriate user permit at all times. The DMRA is a unique ownership entity that relies upon user permit fees to fund its operations. Trespassing on park property is strictly prohibited.

The DMRA has constructed an extensive network of multi-use recreational trails on its property. This trail system consists of trails designated for off-highway vehicles (OHV), hiking, biking, and equestrian travel. Some of the trails allow multiple use types simultaneously, while other trails are restricted to non-motorized traffic due to site-specific issues such as sensitive ecosystems, water resources, soil erosion, public safety, *etc.*

There is a growing demand from private neighbors adjacent to Doe Mountain Recreation Area to construct trail access directly to the DMRA trail system and trail head infrastructure on their property that link to the DMRA's trail system at the property boundary.

The DMRA ED shall provide a Trail Connection Application Form to any individual property owner or groups requesting to connect to the DMRA trail system from adjacent property. An Annual Adjacent Property Access Fee will be charged to all applicants receiving permission to proceed. A Trail Connection Permit may be issued only after the DMRA ED and the Executive Committee of the DMRA Board determine that the proposed trail connection will not impair park resources, negatively affect park visitor experience, and is consistent with the mission of the DMRA Board.

VII. GENERAL:

A. Objectives

1. The development of this policy is to formalize the process of private neighboring landowners applying for and being permitted to directly connect to the DMRA trail system. This policy provides the DMRA ED with guidelines on handling and processing requests for trail system connections to ensure consistency in the review of requests, to determine if the request is appropriate for the particular area on the park, and to confirm that the request is consistent with the mission of the DMRA Board.
2. The DMRA ED shall provide a Trail Connection Application Form to any individual or groups requesting connection to the DMRA's trail system from adjacent property, **UNLESS:**
 - a. The proposed trail connection poses a clear and present danger to public health or safety and the protection of the park's natural resources, at the DMRA ED's

discretion;

- b. The proposed trail connection is of such nature or location that the park's operations cannot reasonably accommodate the connection, and/or;
 - c. Reasons for which a trail connection may not be reasonably accommodated include, but are not limited to: if the trail connection is inconsistent with the purposes for which Doe Mountain Recreation Area was established; if the trail connection will unreasonably interfere with the use of the area by the general public; if the trail connection promotes trespassing, vandalism, and other crimes and/or places unreasonable demands on the park's budget.
3. The DMRA ED will consider whether a proposed trail connection is appropriately matched to the Doe Mountain Recreation Area, including consideration for possible damage and/or impairment to park property, facilities, and park values.

The Trail Connection Permit may contain such reasonable conditions and restrictions as are necessary for protection of the park and public use thereof, including but not limited to: site plan requirement; prohibition of commercial use, unless applicant has been properly registered with the DMRA as an Authorized Commercial Operator; disclosure of gates, signs, and/or fencing at the DMRA property boundary; appearance, security, and maintenance standards, and; indemnification for injury/damage resulting from the trail connection. Issuance of a Trail Connection Permit is subject to the applicant's fulfillment of all applicable requirements and will require payment of an Annual Adjacent Property Access Fee to the DMRA. Copies of all issued Trail Connection Permits will be kept on file at the park for audit purposes for a period of three (3) years.

4. Trail Connection Permits must be renewed on an ANNUAL basis; failure to renew, or failure to comply with a permit's conditions and restrictions, will result in permit cancellation.
5. The DMRA ED and Executive Committee of the DMRA Board reserve the right to open, close, modify, change, restrict, and/or abandon any trail on park property, including those with trail connections to adjacent private land, in their sole and absolute discretion.

VIII. PROCEDURE:

A. Application for Trail Connection Permit

Park Management shall provide a Trail Connection Application Form to any individuals or groups requesting to connect to the DMRA trail system from adjoining, private property. The Trail Connection Application Form should be completed and submitted to the DMRA ED at the park location.

The DMRA ED has the authority to either approve or reject the application. If the

application is approved, the applicant must remit an Annual Adjacent Property Access Fee to the DMRA, and the applicable terms and conditions will be documented in the Trail Connection Permit. If the application is rejected, the DMRA ED will provide a brief description explaining the decision. The DMRA ED may elect to forward any Trail Connection Application Form to the Executive Committee of the DMRA Board for further consideration.

B. Trail Connection Costs

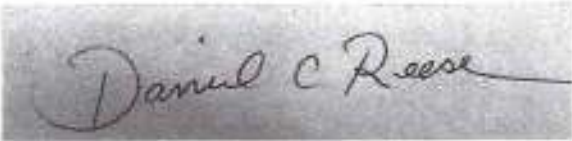
All costs of a permitted trail connection must be borne, in their entirety, by the permit holder. The Doe Mountain Recreation Area cannot provide logistical support items such as staff time, gates, fencing materials, signage, *etc.* unless specified and approved by the DMRA Board of Directors, which may then grant the DMRA ED the discretion to implement logistical support items.

C. Resource Protection

1. The park's existing natural and cultural resources and landscape features must be protected from damage or injury when trail connections are constructed:
 - a. No digging or trenching on park property is permitted during trail connection construction;
 - b. No attachments may be made to existing landscape features on park property, including affixing items to existing trees or other vegetation, and;
 - c. No trees may be felled on park property unless specified and approved in advance by the DMRA ED.

D. On-Site Supervision and Security

The DMRA ED and DMRA Board are not responsible for providing supervision of and security for trail connections on adjacent private property.

 Hunting Policy Doe Mountain Recreation Area (DMRA)	POLICY
	Effective Date: 10-06-2020
Approved By:  _____ DMRA Board Chairman	First Issue Date: 10-06-2020 Review/Revised:
SUBJECT: Hunting Policy for Doe Mountain Recreation Area.	

I. RESPONSIBLE OFFICE

The Doe Mountain Recreation Authority Board (DMRA Board) is responsible for overseeing this Hunting Policy.

II. PURPOSE

The purpose of this written policy is to clarify permissible and prohibited public hunting activities occurring on DMRA property.

III. DISCLAIMER

The guidelines under this policy are a basis for internal administrative review and guidance only. They are not intended to, do not, and may not be relied upon to create any substantive or procedural rights.

IV. SCOPE

Doe Mountain Recreation Area, Johnson County, Tennessee.

V. AUTHORITY

Tennessee Code Annotated § 11-25-103 ; Tennessee Code Annotated 70-4-108(b)

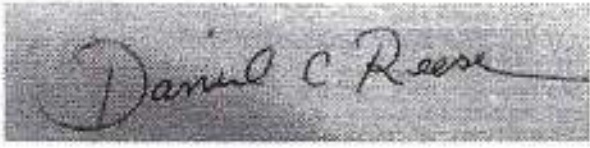
VI. GENERAL

A. All hunters on DMRA/Doe Mountain Recreation Area property must follow all State of Tennessee and Tennessee Wildlife Resources Agency (TWRA) rules and regulations.

B. During big game hunting season, all hunters on DMRA/Doe Mountain Recreation

Area property must wear a minimum of 500 square inches of blaze orange (daylight fluorescent orange) on their head and the upper portion of their body. The blaze orange must be visible from the front and the back. Blaze orange is not required for small game hunting but is strongly encouraged by TWRA and the DMRA Board.

- C. Hunting on or from Doe Mountain Recreation Area trail corridors is strictly prohibited. Trail corridors are 25 feet wide on both sides of the trail (50-foot wide corridor).
- D. Hunting/shooting from motorized vehicles is strictly prohibited.
- E. All hunters on DMRA/Doe Mountain Recreation Area property must physically possess, at all times, a current user permit appropriate to their mode of travel. For example, a hunter traveling by foot must purchase a hiking pass, and a hunter traveling by off-highway vehicle (OHV) must purchase an OHV pass.
- F. Hunting in the TVA powerline right-of-way on Doe Mountain Recreation Area, and downhill (north of) from the powerline right-of-way, is strictly prohibited.
- G. Hunting downhill from (east of) Trail 23 on the Highway 167 side (Neva community) of DMRA/Doe Mountain Recreation Area property is strictly prohibited.
- H. Hunters accessing the Doe Mountain Recreation Area trail system by OHV must abide by park rules and stay on appropriate trails at all times. Hunting activity is not an excuse to drive off-trail and/or drive vehicles on trails that are designated for non-motorized use.
- I. Firearms target shooting on DMRA/Doe Mountain Recreation Area property is strictly prohibited without DMRA ED and DMRA Board approval. There are no designated shooting ranges on the property.
- J. No permanent deer stands may be constructed/placed upon DMRA/Doe Mountain Recreation Area property.
- K. It is unlawful to hunt, shoot at, chase, or kill with or without dogs, any wild animal, wild bird, or wild fowl, on public lands and water within one hundred yards (100 yds.) of a visible dwelling/house, whether or not such dwelling or house is on public or private lands, without the homeowner's permission. (T.C.A. 70-4-108(b))
- L. The DMRA Executive Director (DMRA ED) has the authority to post this Hunting Policy on DMRA property; anyone found to be violating this policy will lose their user pass and could be charged with trespassing.
- M. The DMRA ED has the authority to open and close areas to hunting through posting of relevant information at the Doe Mountain Adventure Center, trail head kiosks, and www.doetn.com. This will allow the DMRA ED to maintain public safety when special events are occurring and to post safety zones, if necessary.
- N. In park areas where hunting is permitted, the use of dogs may be allowed in accordance with rules of the Tennessee Wildlife Resources Commission. However, the DMRA ED has the authority to prohibit hunting with dogs if the activity conflicts with other park events or public safety.

	POLICY
TRAIL CONNECTIONS FROM ADJACENT PROPERTY POLICY Doe Mountain Recreation Area (DMRA)	Effective Date: 10-06-2020
Approved By:  _____ DMRA Board Chairman	First Issue Date: 10-06-2020 Review/Revised:
SUBJECT: Trail Connections from Adjacent Property Policy regarding requests from adjoining landowners wishing to connect to the Doe Mountain Recreation Area trail system.	

I. RESPONSIBLE OFFICE

The Doe Mountain Recreation Authority Board (DMRA Board) is responsible for overseeing this Trail Connections from Adjacent Property Policy.

II. PURPOSE

This policy is intended to address the growing demand from park property neighbors to build trail and trail head infrastructure on their property in order to connect to the Doe Mountain Recreation Area trail system. This policy provides the DMRA Executive Director (DMRA ED) guidance on how to screen trail connection requests and issue a Trail Connection Permit if/when it is determined that the requested connection ENHANCES the park for public recreational purposes.

III. DISCLAIMER

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IV. SCOPE

Doe Mountain Recreation Area, Johnson County, Tennessee.

V. AUTHORITY

Tennessee Code Annotated § 11-25-103

VI. BACKGROUND

Doe Mountain Recreation Area is owned by the Doe Mountain Recreation Authority (DMRA), a nonprofit, public corporation. The DMRA possesses full dominion and control over its 8,600-acre park, which is surrounded by hundreds of privately-owned properties. There is no public right or entitlement to enter Doe Mountain Recreation Area, and the DMRA requires all park visitors to physically possess an appropriate user permit at all times. The DMRA is a unique ownership entity that relies upon user permit fees to fund its operations. Trespassing on park property is strictly prohibited.

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There is a growing demand from private neighbors adjacent to Doe Mountain Recreation Area to construct trail access directly to the DMRA trail system and trail head infrastructure on their property that link to the DMRA's trail system at the property boundary.

The DMRA ED shall provide a Trail Connection Application Form to any individual property owner or groups requesting to connect to the DMRA trail system from adjacent property. An Annual Adjacent Property Access Fee will be charged to all applicants receiving permission to proceed. A Trail Connection Permit may be issued only after the DMRA ED and the Executive Committee of the DMRA Board determine that the proposed trail connection will not impair park resources, negatively affect park visitor experience, and is consistent with the mission of the DMRA Board.

VII. GENERAL:

A. Objectives

1. The development of this policy is to formalize the process of private neighboring landowners applying for and being permitted to directly connect to the DMRA trail system. This policy provides the DMRA ED with guidelines on handling and processing requests for trail system connections to ensure consistency in the review of requests, to determine if the request is appropriate for the particular area on the park, and to confirm that the request is consistent with the mission of the DMRA Board.
2. The DMRA ED shall provide a Trail Connection Application Form to any individual or groups requesting connection to the DMRA's trail system from adjacent property,

UNLESS:

- a. The proposed trail connection poses a clear and present danger to public health or safety and the protection of the park's natural resources, at the DMRA ED's discretion;
 - b. The proposed trail connection is of such nature or location that the park's operations cannot reasonably accommodate the connection, and/or;
 - c. Reasons for which a trail connection may not be reasonably accommodated include, but are not limited to: if the trail connection is inconsistent with the purposes for which Doe Mountain Recreation Area was established; if the trail connection will unreasonably interfere with the use of the area by the general public; if the trail connection promotes trespassing, vandalism, and other crimes and/or places unreasonable demands on the park's budget.
3. The DMRA ED will consider whether a proposed trail connection is appropriately matched to the Doe Mountain Recreation Area, including consideration for possible damage and/or impairment to park property, facilities, and park values.

The Trail Connection Permit may contain such reasonable conditions and restrictions as are necessary for protection of the park and public use thereof, including but not limited to: site plan requirement; prohibition of commercial use, unless applicant has been properly registered with the DMRA as an Authorized Commercial Operator; disclosure of gates, signs, and/or fencing at the DMRA property boundary; appearance, security, and maintenance standards, and; indemnification for injury/damage resulting from the trail connection. Issuance of a Trail Connection Permit is subject to the applicant's fulfillment of all applicable requirements and will require payment of an Annual Adjacent Property Access Fee to the DMRA. Copies of all issued Trail Connection Permits will be kept on file at the park for audit purposes for a period of three (3) years.

4. Trail Connection Permits must be renewed on an ANNUAL basis; failure to renew, or failure to comply with a permit's conditions and restrictions, will result in permit cancellation.
5. The DMRA ED and Executive Committee of the DMRA Board reserve the right to open, close, modify, change, restrict, and/or abandon any trail on park property, including those with trail connections to adjacent private land, in their sole and absolute discretion.

VIII. PROCEDURE:

A. Application for Trail Connection Permit

Park Management shall provide a Trail Connection Application Form to any individuals or groups requesting to connect to the DMRA trail system from adjoining, private

property. The Trail Connection Application Form should be completed and submitted to the DMRA ED at the park location.

The DMRA ED has the authority to either approve or reject the application. If the application is approved, the applicant must remit an Annual Adjacent Property Access Fee to the DMRA, and the applicable terms and conditions will be documented in the Trail Connection Permit. If the application is rejected, the DMRA ED will provide a brief description explaining the decision. The DMRA ED may elect to forward any Trail Connection Application Form to the Executive Committee of the DMRA Board for further consideration.

B. Trail Connection Costs

All costs of a permitted trail connection must be borne, in their entirety, by the permit holder. The Doe Mountain Recreation Area cannot provide logistical support items such as staff time, gates, fencing materials, signage, *etc.* unless specified and approved by the DMRA Board of Directors, which may then grant the DMRA ED the discretion to implement logistical support items.

C. Resource Protection

1. The park's existing natural and cultural resources and landscape features must be protected from damage or injury when trail connections are constructed:
 - a. No digging or trenching on park property is permitted during trail connection construction;
 - b. No attachments may be made to existing landscape features on park property, including affixing items to existing trees or other vegetation, and;
 - c. No trees may be felled on park property unless specified and approved in advance by the DMRA ED.

D. On-Site Supervision and Security

The DMRA ED and DMRA Board are not responsible for providing supervision of and security for trail connections on adjacent private property.

	POLICY
Hunting Policy Doe Mountain Recreation Area (DMRA)	Effective Date: 07-01-2020
Approved By: DMRA Board Chairman	First Issue Date: 07-01-2020 Review/Revised:
SUBJECT: Hunting Policy for Doe Mountain Recreation Area.	

I. RESPONSIBLE OFFICE

The Doe Mountain Recreation Authority Board (DMRA Board) is responsible for overseeing this Hunting Policy.

II. PURPOSE

The purpose of this written policy is to clarify permissible and prohibited public hunting activities occurring on DMRA property.

III. DISCLAIMER

The guidelines under this policy are a basis for internal administrative review and guidance only. They are not intended to, do not, and may not be relied upon to create any substantive or procedural rights.

IV. SCOPE

Doe Mountain Recreation Area, Johnson County, Tennessee.

V. AUTHORITY

Tennessee Code Annotated § 11-25-103 ; Tennessee Code Annotated 70-4-108(b)

VI. GENERAL

- A. All hunters on DMRA/Doe Mountain Recreation Area property must follow all State of Tennessee and Tennessee Wildlife Resources Agency (TWRA) rules and regulations.
- B. During big game hunting season, all hunters on DMRA/Doe Mountain Recreation Area property must wear a minimum of 500 square inches of blaze orange (daylight fluorescent orange) on their head and the upper portion of their body. The blaze orange must be visible from the front and the back. Blaze orange is not required for

small game hunting but is strongly encouraged by TWRA and the DMRA Board.

- C. Hunting on or from Doe Mountain Recreation Area trail corridors is strictly prohibited. Trail corridors are 25 feet wide on both sides of the trail (50-foot wide corridor).
- D. Hunting/shooting from motorized vehicles is strictly prohibited.
- E. All hunters on DMRA/Doe Mountain Recreation Area property must physically possess, at all times, a current user permit appropriate to their mode of travel. For example, a hunter traveling by foot must purchase a hiking pass, and a hunter traveling by off-highway vehicle (OHV) must purchase an OHV pass.
- F. Hunting in the TVA powerline right-of-way on Doe Mountain Recreation Area, and downhill (north of) from the powerline right-of-way, is strictly prohibited.
- G. Hunting downhill from (east of) Trail 23 on the Highway 167 side (Neva community) of DMRA/Doe Mountain Recreation Area property is strictly prohibited.
- H. Hunters accessing the Doe Mountain Recreation Area trail system by OHV must abide by park rules and stay on appropriate trails at all times. Hunting activity is not an excuse to drive off-trail and/or drive vehicles on trails that are designated for non-motorized use.
- I. Firearms target shooting on DMRA/Doe Mountain Recreation Area property is strictly prohibited without DMRA ED and DMRA Board approval. There are no designated shooting ranges on the property.
- J. No permanent deer stands may be constructed/placed upon DMRA/Doe Mountain Recreation Area property.
- K. It is unlawful to hunt, shoot at, chase, or kill with or without dogs, any wild animal, wild bird, or wild fowl, on public lands and water within one hundred yards (100 yds.) of a visible dwelling/house, whether or not such dwelling or house is on public or private lands, without the homeowner's permission. (T.C.A. 70-4-108(b))
- L. The DMRA Executive Director (DMRA ED) has the authority to post this Hunting Policy on DMRA property; anyone found to be violating this policy will lose their user pass and could be charged with trespassing.
- M. The DMRA ED has the authority to open and close areas to hunting through posting of relevant information at the Doe Mountain Adventure Center, trail head kiosks, and www.doetn.com. This will allow the DMRA ED to maintain public safety when special events are occurring and to post safety zones, if necessary.
- N. In park areas where hunting is permitted, the use of dogs may be allowed in accordance with rules of the Tennessee Wildlife Resources Commission. However, the DMRA ED has the authority to prohibit hunting with dogs if the activity conflicts with other park events or public safety.