

PROJECT GOALS

- Connect people to nature
- Provide a wide range of experiences within the context of social and environmental sustainability
- Create a new attraction connected to the existing regional trail network
- Increase public safety
- Increase sense of privacy for neighbors
- Optimize trail lengths within available land
- Develop a master plan for a system of trail circuits throughout the forested ravine
- Include a trail circuit on University Heights property

SUSTAINABILITY

Properly planned for, designed, and constructed singletrack trails and mountain bicycling facilities are environmentally, socially, and economically sustainable.

The environmental sustainability of a trail asks and answers the question, "What are the potential impacts of a trail on the landscape?" and weighs this against the benefits provided by the trail. A trail also allows for access to better manage the landscape through removal of invasive species and erosion control measures.

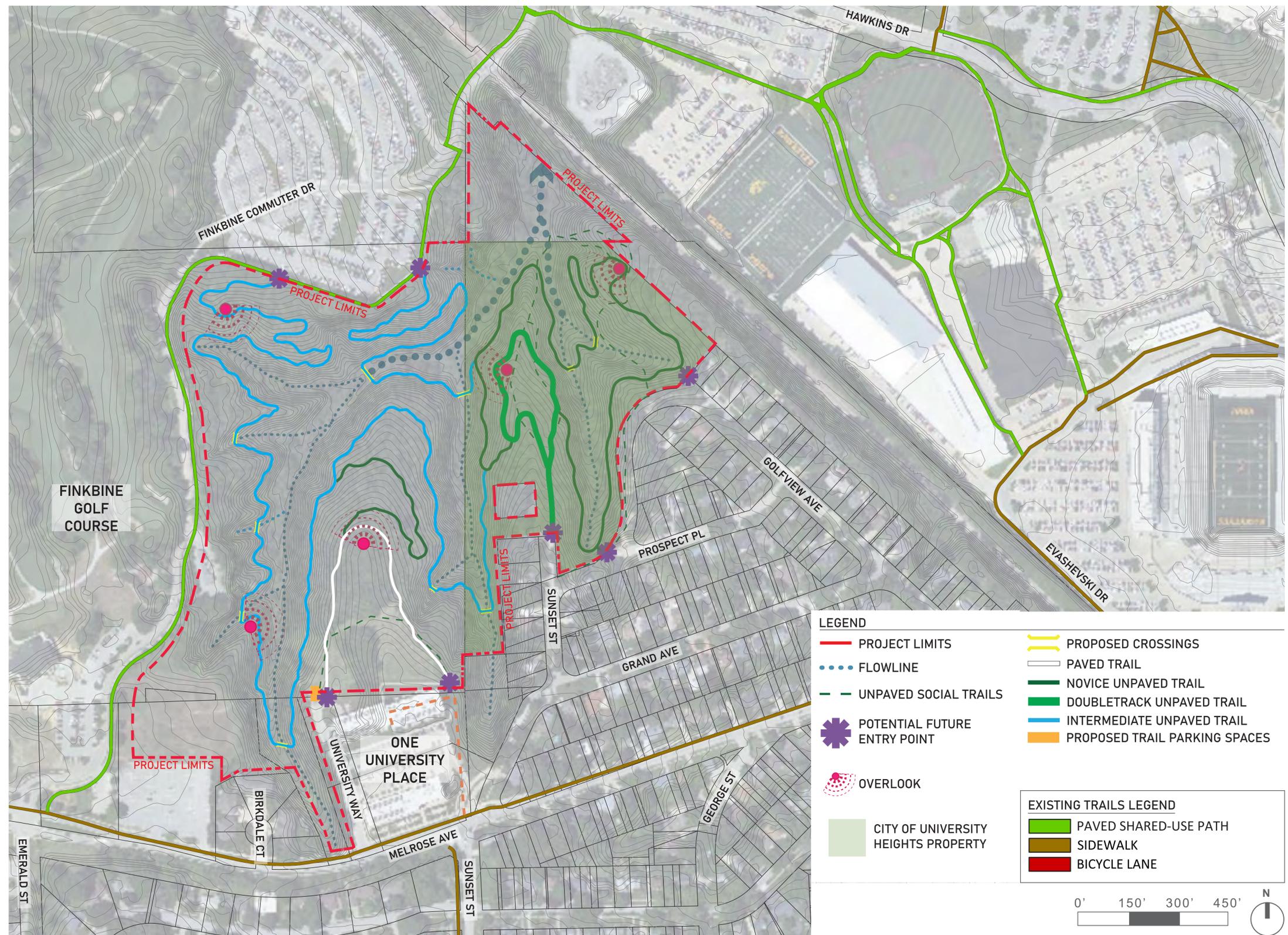
A socially sustainable trail provides visitors the opportunity to achieve their recreation objectives while protecting land resources; increasing the capacity of the land for enjoyment while minimizing negative impacts. Minimizing opportunities for collision between different user groups is integral to good trail design.

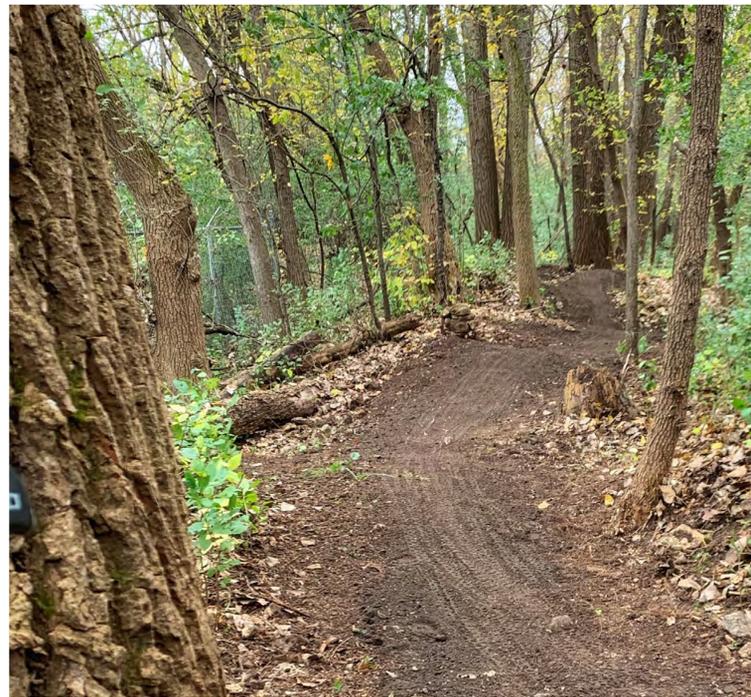
In the context of community development, singletrack trails and mountain bike facilities are a value proposition similar to other parks infrastructure, such as ball fields and playgrounds, categorized as an economically sustainable and fiscally sound form of public recreation with benefits outweighing costs.

PHASING

- Phasing has been determined based on the following priorities:
- Preserve individual trail loops within the larger system
 - Isolate the portion of trail on University Heights property
 - Areas with easier access and are ordered earlier in the phasing

Phasing suggestions are intended to isolate portions of trail to reduce construction costs of the overall system. Trail phasing may re-order based on funding opportunities

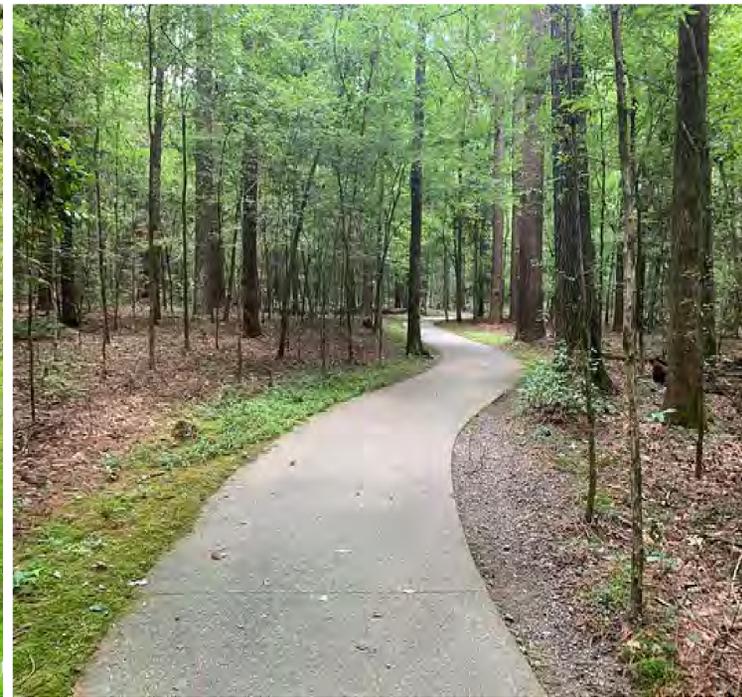




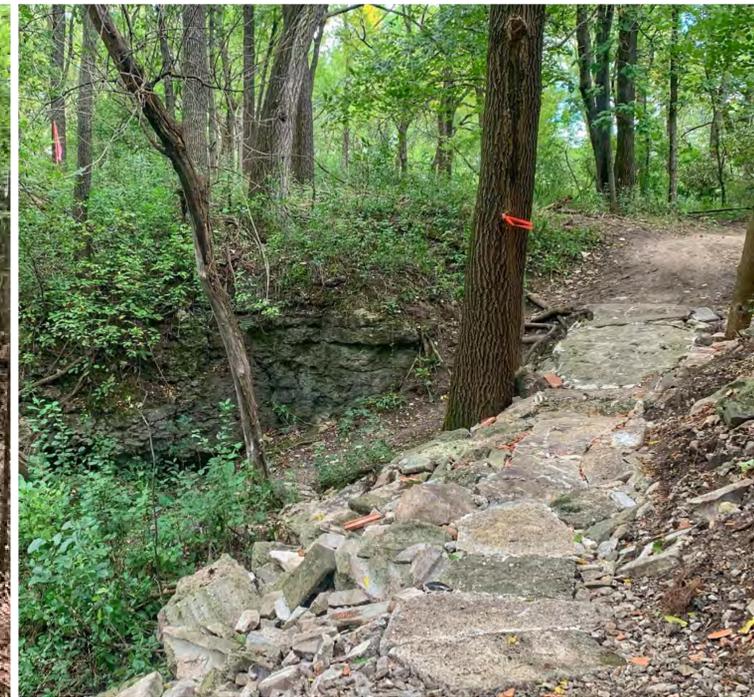
SINGLETRACK TRAIL
IMAGE CREDIT: BACKYARD TRAILS, LLC



DOUBLETRACK TRAIL



PAVED TRAIL



ROCK ARMORING
IMAGE CREDIT: BACKYARD TRAILS, LLC



KIOSK/TRAILHEAD



BOARDWALK CROSSING
IMAGE CREDIT: BACKYARD TRAILS, LLC



BENCH SEATING



OVERLOOK