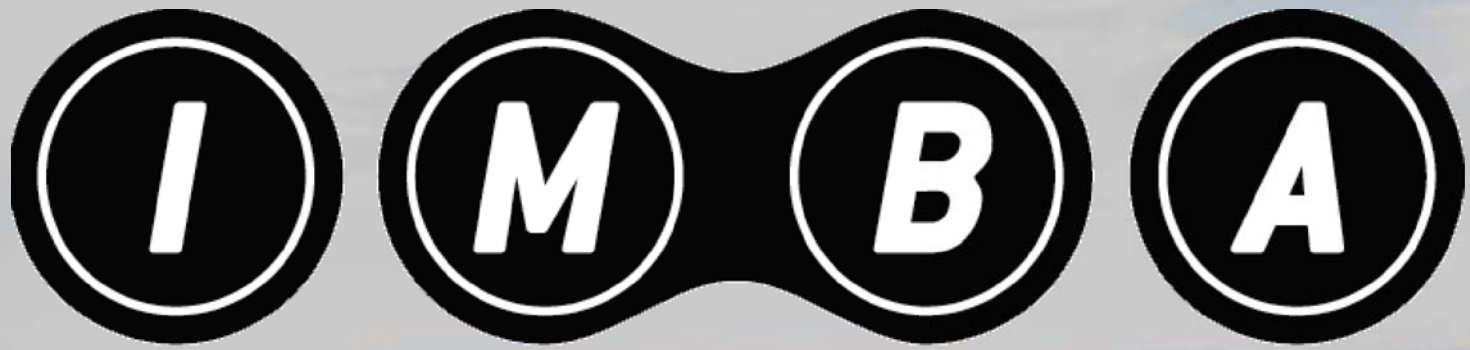




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A person wearing a red shirt and a backpack is riding a mountain bike on a wooden boardwalk trail that winds through a dense, green forest. The trail is made of weathered wooden planks and curves to the right. Sunlight filters through the trees, creating a dappled light effect on the foliage.

Agenda

Introduction to IMBA

Better Living Through Trails

Community Bike Parks

Questions and Next Steps

Stairway to Heaven – Copper Harbor, MI



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IMBA 101

North Fork Mountain, WV



INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

Mission

IMBA
creates,
enhances,
and preserves trails
for mountain bikers
worldwide.

North Fork Mountain, WV



INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

30,000 Individual Members



INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

450 Affiliated Chapters & Clubs



INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

One Million Volunteer Hours/Year



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5,000 Miles of New Trails Since 1988



Lykens, PA



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Empowering New Leaders



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Building Partnerships



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Keeping the Love Alive

Protect Public Lands and Bicycle Access



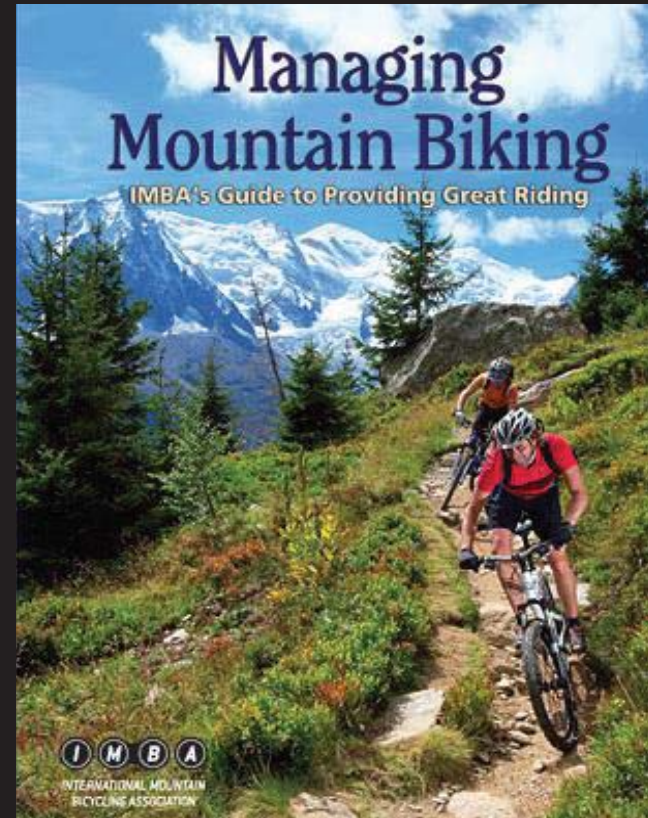
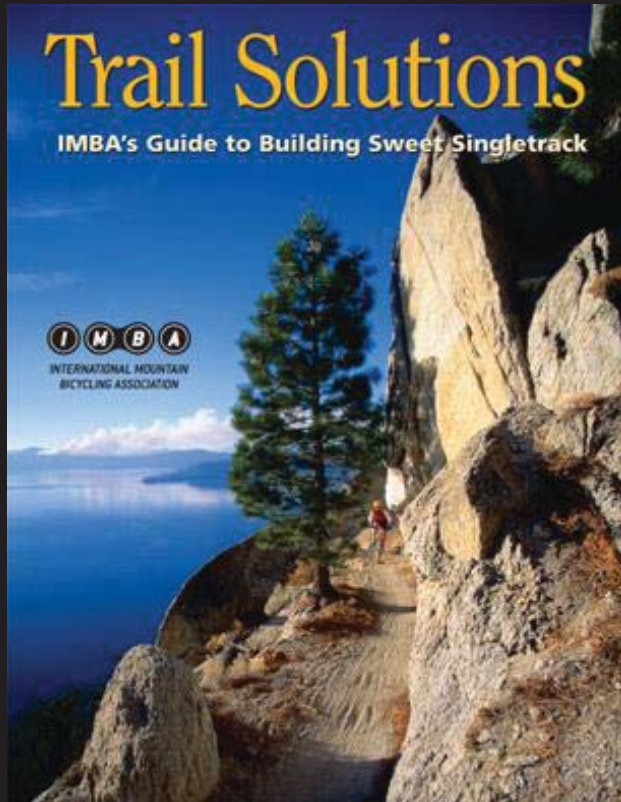
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Building Trails



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We even wrote the book...



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Local support



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Better Living Through Trails

The Power of Mountain Biking to Improve Your Community



Cuyuna – Crosby, Minnesota



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Saves Money *and* Improves the Environment

A mountain biker wearing a helmet and gear is riding on a wooden boardwalk trail through a dense forest. The trail is made of large, flat wooden planks laid over a dirt path. The surrounding area is filled with green trees and foliage, creating a lush, natural environment.

Saves money by increasing the efficient use of public space, reducing the need for costly infrastructure, and improving the health of the community.

Improves the environment by reducing the impact of pollution and noise, limiting greenhouse gases, connecting people to nature, and improving the quality of public spaces.

Lowes Creek – Eau Claire, Wisconsin



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Cost Comparison of Facilities

- Golf Course
\$50,000 - \$175,000 per hole
- Four Plex Ball Field
\$3 - \$5 million
- Playground
\$70,000 - \$125,000
- Skate Park
\$8,000 - \$25,000 per 10,000 square feet
- Paved Bike Path
\$150,000 - \$1,000,000 per mile
- Natural Surface Trail
\$10,500 - \$52,300 per mile

(OIA, 2006)

Hinesburg, VT



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Trails Revitalize



Copper Harbor Trails – Keweenaw Peninsula, Michigan

Trails boost the economy by creating a community that is attractive for new residents, tourists and businesses.



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Mountain Biking By The Numbers

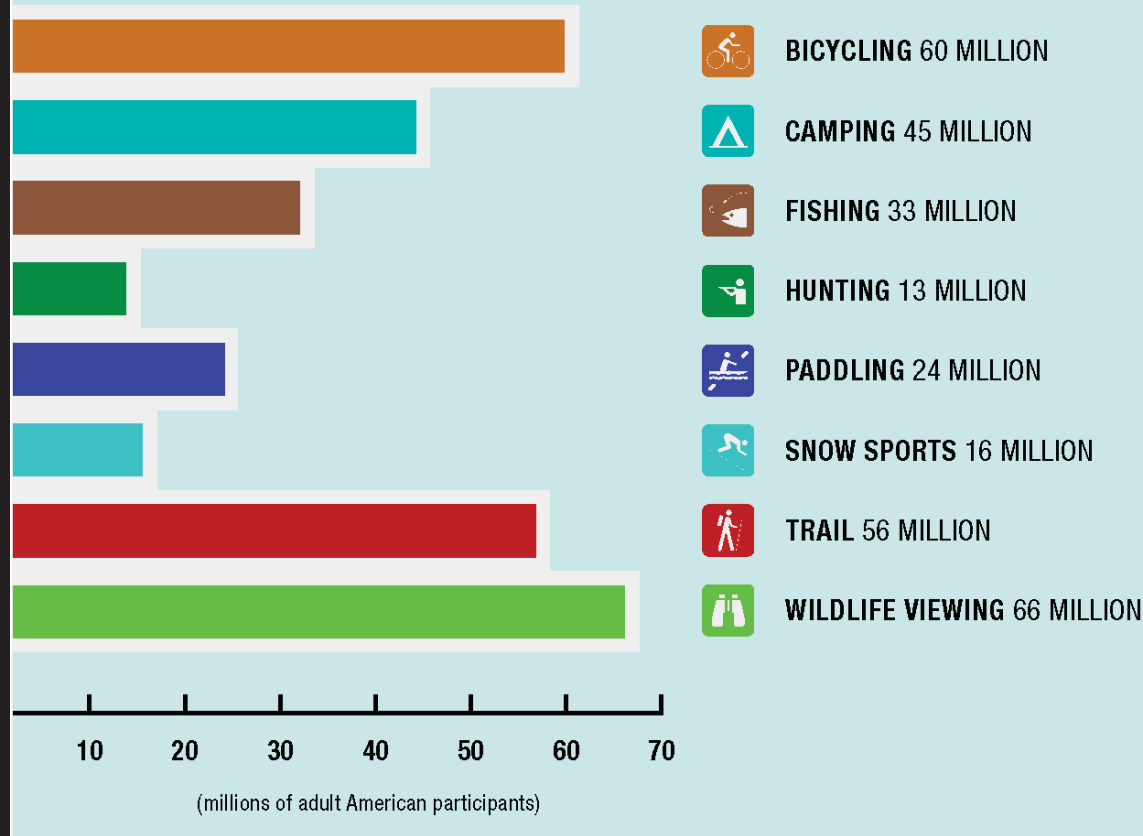
- More Than 1 in 5 Americans 16 and Over Mountain Bike (Over 50 Million People Total)
- By Number of Outings, Biking is the Favorite Outdoor Activity of American Kids age 6-17
- There are 1 1/2 Times More Mountain Bikers than Golfers in America
- The Voting Strength of Mountain Bikers is More Than 1 1/3 the Voting Strength of Americans Age 65 and Over

Little Bear – Flagstaff, Arizona



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ACTIVE OUTDOOR RECREATION PARTICIPANTS BY THE NUMBERS



Trail sports (including biking, hiking and wildlife viewing) represent three of the most popular outdoor recreation activities with over 182 million participants.

(OIF, 2006)



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Community Bike Park



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What is a community Bike Park?

- Bike-specific, self-contained facility open to the public.
- Usually comprised of two or more bike specific tracks or trails
- Constructed features designed for bikes in most cases made of dirt, rock, or wood



What is a community Bike Park?

- managed similarly to a typical park; parking, irrigation, signs, maintenance, trash, and law enforcement
- provide an excellent opportunity for skill development, increased risk management, and an active, family-friendly learning environment.



Community Transformation



Grand Rapids Bike Park – Grand Rapids, MI

Well designed trails can transform ‘community’ from an abstract idea into a real place.



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Safe Surroundings for Active Lifestyles



Colonnade - Seattle, WA

Trails promote health and fitness by providing safe surroundings for families to enjoy active lifestyles



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In 2007, there were 30 purpose-built public bike parks in the U.S.



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Bike Parks & Their Benefits

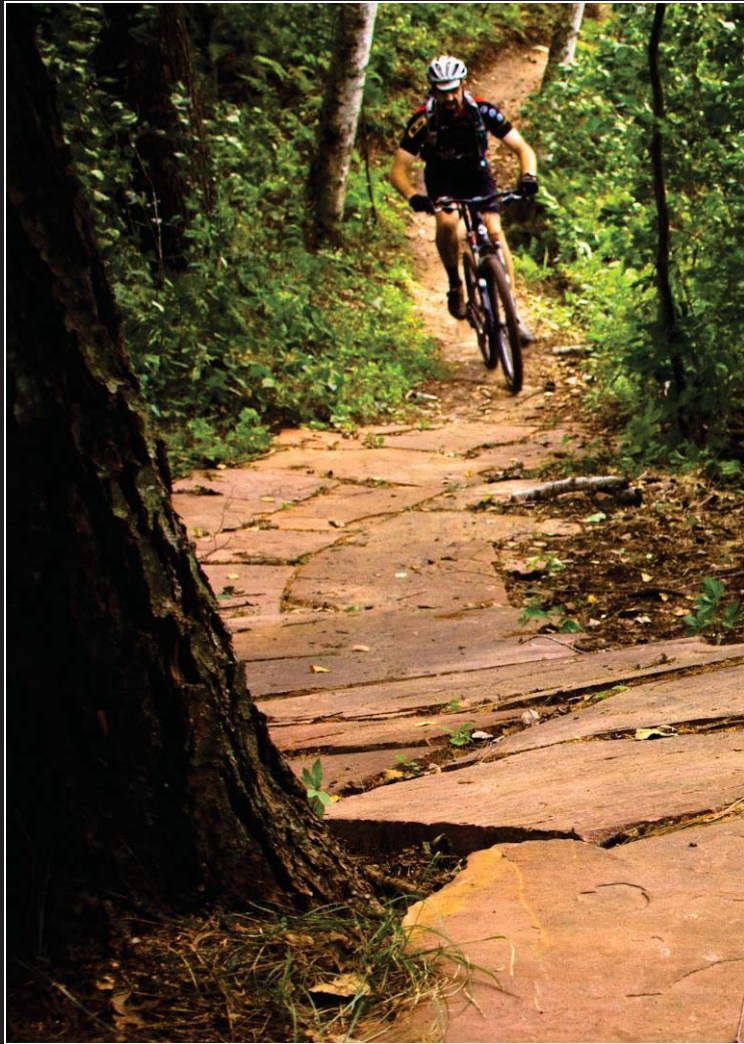
- Accommodate a wide range of abilities
- Provide riders with challenging, interesting, and progressively difficult features
- Allow land managers to increase public recreational opportunities, increase fee-based revenues, deter unauthorized trail-building



Levis Mounds - Wisconsin



Bike Parks & Their Benefits



COMMUNITY BENEFITS

- Family fun for all ages/abilities
- Economic opportunities
- Health and wellness
- Low cost maintenance, risk and liability; high returns
- Open to the public
- Community and neighborhood gathering area
- Hone cycling skills
- Further the sport
- Peak interest in riding and exercise
- Simple – no team infrastructure
- Progresses kinesthetic learning



Components of a bike park



- Pump track
- Dirt Jumps
- Technical rock features
- Technical log/Wood features
- Flow trails
- Skills Areas



Pump Track

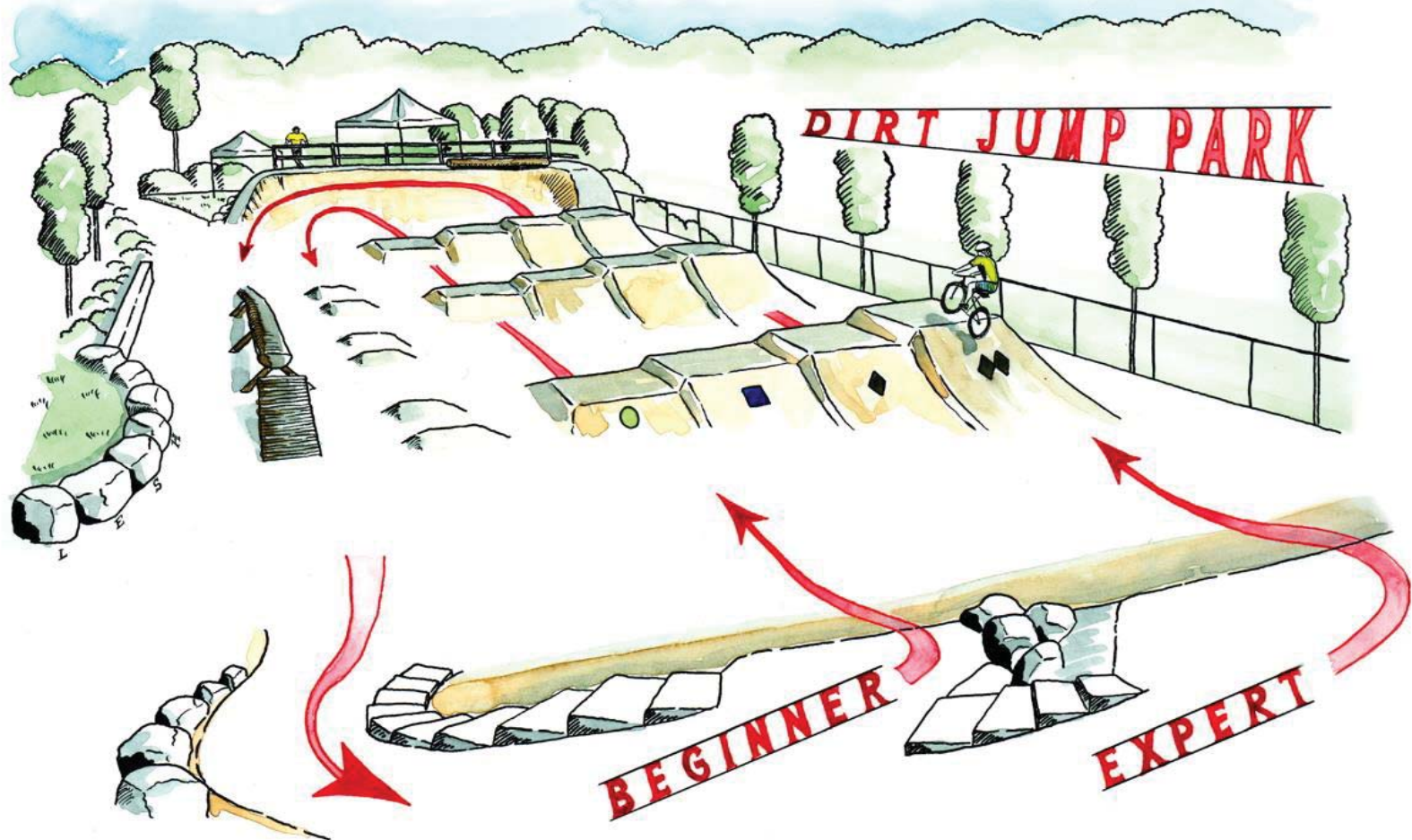


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Pump Track



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(MODELED AFTER GLENEAGLES ADVENTURE PARK - WEST VANCOUVER, BC)



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Dirt Jumps



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Technical Skill Development Features



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JTU
Photography



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FLOW TRAILS



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Infrastructure of a bicycle park

- Proper signage
- Water onsite
- Spectator/Viewing area
- Tool Storage facility
- Emergency access





maintenance

Regularly scheduled
inspection of features

Regular revision of facility
to keep it fresh



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Costs

Design

\$5K - \$50K



INTERNATIONAL MOUNTAIN BICYCLING ASSOCIATION

Costs

Construction

\$5K - \$500K+



Costs



maintenance
Annual \$2K - \$50K



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KEYS TO SUCCESS



- Land ownership
- Easy access to water
- Parking/restrooms
- Visibility
- Ease of access
- Location
- Community/government support
- Spreading the word
- Working with all affected stakeholders





EASY FLOW TRAIL

A TRAIL PLACED AT A SLIGHT DOWNHILL GRADE AND COMPOSED OF SMALL ROLLERS AND BERMED TURNS TO ALLOW RIDERS TO EXPERIENCE BIKE-OPTIMIZED TRAILS.

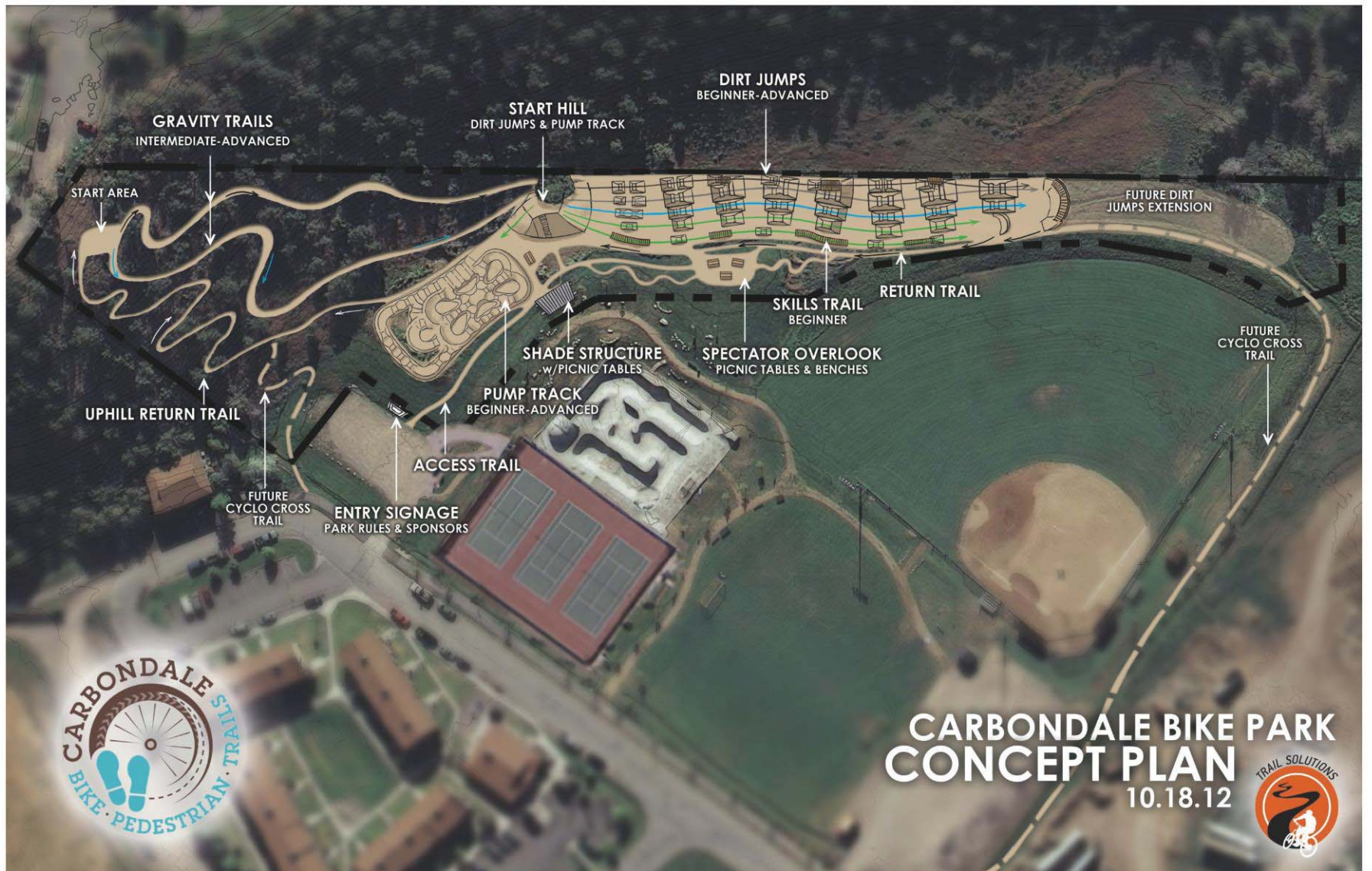
Howard County



ROCKBURN BRANCH SKILLS PARK



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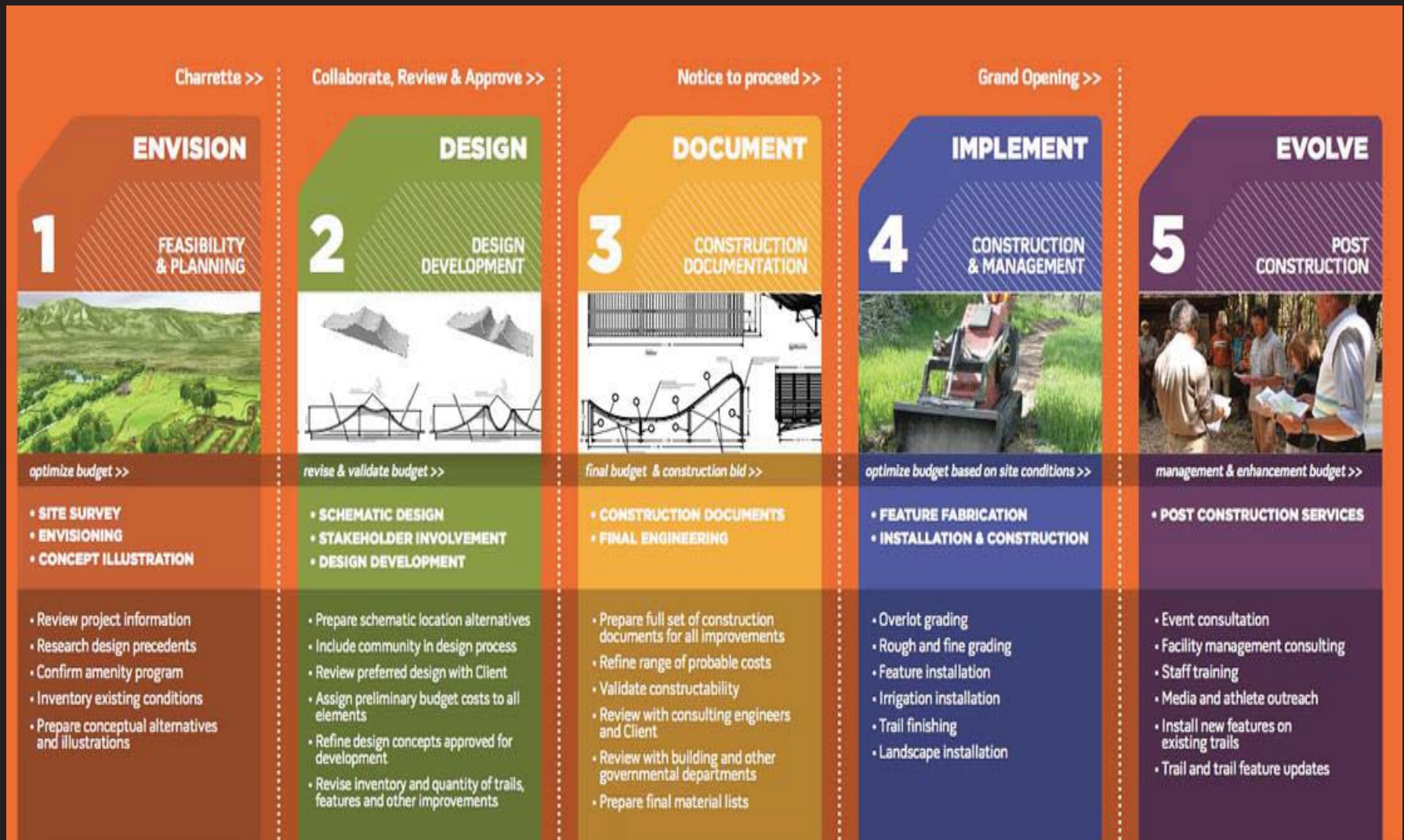


**TRUCKEE PUMP PARK
CONCEPT PLAN**

DRAFT - March 7, 2012



The Process



Courtesy of Alpine Bike Parks www.alpinebikeparks.com



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It's More Than Digging in the Dirt:

Stewarding Natural Resource
and Recreation Management
in Your Community

QUESTIONS?

Mendocino, CA



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Thank You

