

1. Purpose

Enhance Riverside Park's existing trail system with an approximately one-acre, progressive bike skills area offering a range of riding experiences for all ages and abilities. Connected skill-building areas and trails will help riders build confidence, develop skills, and explore more of the park's recreational opportunities.

2. Project Summary

The proposed Riverside Park Bike Skills Park will create a new, easily accessible recreational opportunity for residents and visitors, bringing a dedicated bike skills experience closer to town and connecting it to Riverside Park's existing trail system. The approximately one-acre area will offer progressive riding experiences for all ages and abilities, with toddler, beginner, and intermediate zones designed to help riders build confidence and advance at their own pace.

The project is anticipated to add approximately **0.25–0.40 miles of connected riding routes** and **16–20 distinct riding features**, including a pump track, beginner and intermediate trails, a toddler loop, and connecting routes. Final mileage and feature counts will be determined during detailed site design.

The project will expand the park's recreational offerings, build on existing trail investments, and complement Riverside Park's natural beauty, riverfront setting, and rustic character.

3. Preliminary Site Allocation

(Subject to approvals, funding and final layout design)

Component	Planning Area	Planning Dimensions / Notes
1. Pump track	9000-12,000 sq ft	Approx. 100 × 120 ft (6-12 Elements)
2. Intermediate & Beginner trails	10,000-13,000 sq ft	Approx. 100 × 130 ft zone (10-15 Features)
3. Toddler Zone	1750-4000 sq ft	Approx. 50 × 80 ft zone (3-5 Features)
4. Landscaping and safety buffers	6,000 sq ft	Distributed around features
5. Access, circulation and connections	5,000 sq ft	Existing paths, transitions and bypasses
6. Entrance(s) and seating	3,560 sq ft	Entrance, amenities and gathering
TOTAL	35,010- 43,560 sq ft	Acre: .80 -1.0 Trail Mileage: 0.25-0.50

1. Pump Track (All Ages)



Pump Track Goal: Provide a dedicated continuous loop with defined entry/exit points, smooth rollers & berms letting riders maintain momentum & practice body position.

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2. Adventure Skills Zone (Intermediate)

Goal: Offer wood, tire and technical challenges that build confidence, balance, and more advanced skills. A bypass path along each feature allows riders the option to attempt the feature or continue along the trail.





** Features offered may change and are subject to final trail layout design and funding.*

3. Nature Skills Zone (Beginner)

Goal: Offer low natural rock, wood and terrain features with broad riding lines & gentle transitions. Provide bypass lines so obstacles can be approached and exited safely.









4. Little Rider Zone (Toddler)

Goal: A designated safe area for toddlers and first-time riders to gain confidence, balance & basic riding skills.

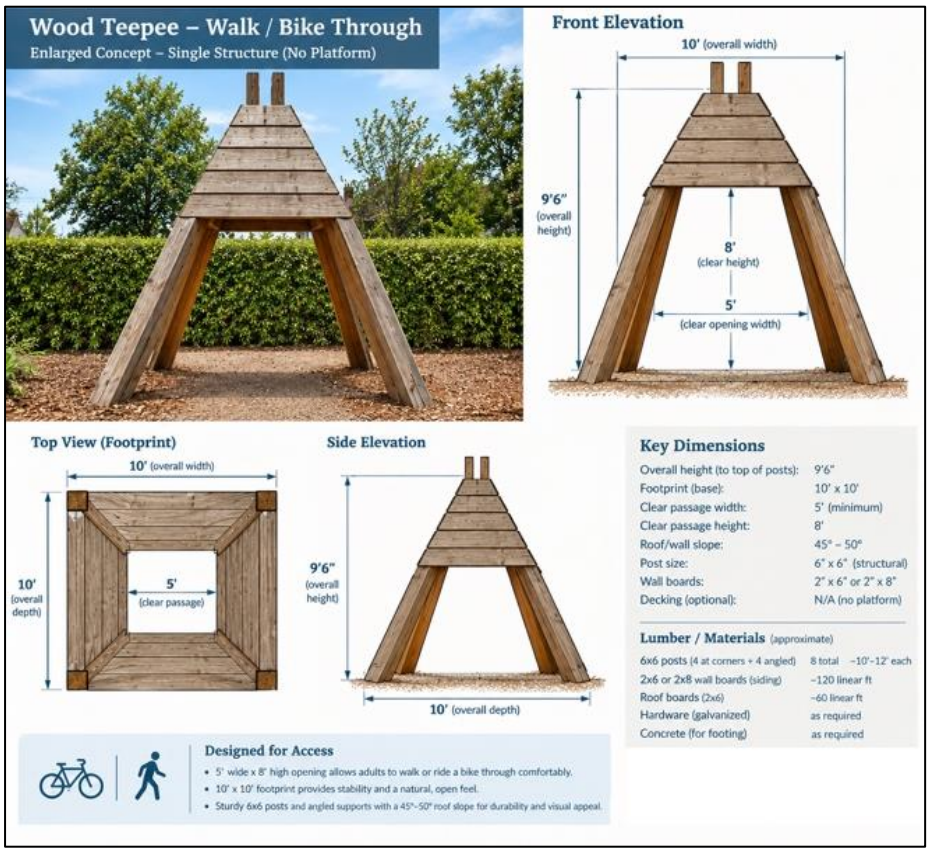




** Features offered may change and are subject to final trail layout design and funding.*

5. Trail Signature Features & Amenities

Goal: Enhance the Riverside Park trail experience with thoughtfully placed amenities designed to complement the park's natural beauty and rustic character. Amenities may include seating, shade, bike parking, wayfinding and educational signage.





Mountain Log Walk/Bike Thru



Log Pole Metal Art Walk



Log Bike Rack



Safety & Trail Signage

Amenities Include:

- Landscaping
- Picnic Tables
- Benches
- Covered Shade
- Garbage Cans
- Bike Repair Stand



8. Preliminary Layout & Cost Estimates





Notes: Incorporate connections to the existing trail system to provide access points around the perimeter of the skills park. Dimensions and final locations to be determined during site planning.

Riverside Park Bike Skills Area

FEATURE LIST & ESTIMATED COSTS

21 features designed for all ages and abilities, from first rides to advanced skills.

Zone	#	Feature	Materials (estimated)	Labor (estimated)	Total per Feature (estimated)
Intermediate Zone — More technical features for developing riders.	1	Wood ramp over tire	$100–$150	$200	$300–$350
	2	Tractor-tire ramp	$75–$120	$150	$225–$270
	3	Tire rollers (3)	$20–$40	$100	$120–$140
	4	Wood balance beam	$50–$80	$100	$150–$180
	5	Wood teeter-totter	$150–$200	$300	$450–$500
	6	Wood roller(s)	$120–$180	$200	$320–$380
	7	Wood A-frame	$200–$350	$400	$600–$750
	8	Wooden kicker ramp	$50–$100	$150	$200–$250
	9	Wood 90-degree ramp	$250–$400	$500	$750–$900
	10	Wood straight skinnies	$40–$70	$100	$140–$170
	11	Wood skinny A-frames	$100–$150	$200	$300–$350
	12	Wood-to-dirt roller	$130–$190	$250	$380–$440
	13	Rock-to-wood transition	$180–$260	$300	$480–$560
Beginner Zone — Build confidence and skills with accessible features.	14	Wide, low wooden skinny	$40–$70	$100	$140–$170
	15	Small roll-on wooden ramp	$40–$75	$100	$140–$175
	16	Flat rock ride-over section	$0–$50	$100	$100–$150
	17	Low log roller	$20–$50	$75	$95–$125
	18	Gentle dirt rollers (2–3)	$30–$60	$75	$105–$135
Toddler Zone — Simple, smooth features for the next generation.	19	Gentle dirt berm	$0–$25	$75	$75–$100
	20	Broad, smooth practice turn	$0–$25	$50	$50–$75
	21	Small flat ride-over obstacle	$0–$25	$50	$50–$75

Trail Construction Costs (All Zones)

Building the trails includes site preparation, construction and materials.

Site Preparation (grading, clearing, layout)
$4,000 – $6,000

Construction (trail building, compaction, finishing)
$8,000 – $12,000

Materials (gravel, dirt, wood, etc.)
$6,000 – $9,000

Actual costs may vary based on site conditions, material sources, and volunteer labor.

Estimated Project Total:
$35,000
Planning estimate.

Toddler Zone Amenities

Enhance the toddler area with the following amenities:



Wooden Pass Thru Teepee
$2,500



Mountain Log Poles (3) + Metal Art
$1,400 – $2,100



Log Bike Rack
$300 – $500



Signage
$300 – $600

Important Notes:

- Costs are estimates per feature, not per zone.
- Total includes materials and labor (volunteer labor valued at the listed amounts).
- Does not include equipment rentals, design or engineering, delivery, site preparation beyond the listed features, or contingency.
- Quantities may vary based on final design and site conditions.

MORE SKILLS · MORE TRAILS · MORE TO EXPLORE