

# Next-Gen of Permanent Pump Tracks

## Park Series Modular Pump Track

Imagine if everyone in your community, from beginners to pros, could enjoy an epic pump track ride!

Parkitect, the pioneers in pump track design, has unveiled the revolutionary Park Series Modular Pump Track. This permanent solution offers endless fun and innovative features, building upon the success of their trusted Hybrid Series.

The Park Series is the next generation of in-ground tracks and represents the movement towards modularity. Reminiscent of the shift from traditional adventure playgrounds to modular ones, the Park Series Modular Pump Track offers a similar leap forward, addressing safety standards, quality assurance, cost, compliance, ease of installation, maintenance, spare parts, efficiencies and replacement parts.



Park Series, World Cup Modular Pump Track - Australia

## What's a Pump Track?

Pump tracks are looped circuits featuring rollers, berms, and transitions. Riders use their body weight and momentum, pumping up and down, to propel themselves around the track. Once mastered, they do so without needing to pedal or touch the ground with their feet. The typical mode is on scooters, skateboards, and bikes.

There may be a misconception about pump tracks in New Zealand. While some existing in-ground tracks are called 'pump tracks', they might not possess the key features that deliver a genuine and safe pump track riding experience for all types of wheels.



Park Series World Cup Modular Pump Track - Tawaipareira Reserve, Waiheke Island

## Why Traditional (in-ground) Pump Tracks Can Be a Challenge?

### Limited Expertise, Subpar Experience

While pump tracks seem straightforward, crafting a fun and safe track requires specialised 3D geometry and physics knowledge. Each element - rollers, berms, transitions - needs to work together seamlessly to create a flowing, momentum-building ride. A poorly designed track can be costly, leading to a choppy, awkward experience and potentially unsafe conditions.

### Limited Wheel Types

Mastering the geometry for different wheels (bikes, skateboards, scooters) within a one-off design can be tricky. Traditional in-ground tracks often struggle to deliver a truly optimised experience for all types of riders.

### Outcome Uncertainty

Evaluating a proposal for an in-ground pump track is difficult without expertise in construction and engineering. Even with a seemingly good design, concerns about build quality and adherence to rider experience principles can linger.

### Construction Woes

Finding qualified contractors with the specialty skills for building a pump track can be difficult. Additionally, traditional materials like concrete and asphalt limit design flexibility.

### Environment and Consenting

In-ground Pump Tracks require heavy machinery, extensive earthwork mounding and complex drainage systems that can disrupt natural water flow and trigger consenting requirements.

### Safety Concerns

Many traditional in-ground tracks haven't been built to meet current safety certification and testing methods for roller sports and no warranties are issued upon completion.

### High Maintenance and Limited Future-Proofing

Asphalt surfaces can crack easily, and maintaining vegetation on slopes can be a constant battle. Additionally, in-ground tracks are inflexible and hard to adapt to evolving needs and future design improvements.



Park Series Custom Modular Pump Track - Tenino City Park, USA

## Why the Park Series Modular Pump Track is a game-changer?

### Unmatched Flow

The unrivalled geometry, perfected over 20 years, delivers a smooth, safe ride for all ages and skill levels. Carefully designed rollers, berms, transitions and on/off ramps create perfect flow for all wheels. The slightly concave, colour-highlighted track (1.4-1.8m wide) guides riders for an intuitive and exciting experience.

### Guaranteed Result

With a Park Series Modular Pump Track, you can skip the design headaches and construction uncertainties. These pre-engineered tracks are built with rider experience foremost, guaranteeing a smooth, flowing ride that will engage your community for years to come.

### Effortless Installation

Turnkey convenience eliminates project headaches. Benefit from a known cost, guaranteed delivery, and zero surprises. Our modular system requires no extensive earthworks, heavy machinery, complex drainage, or consenting, minimising disruption and streamlining the process.

### Certified for Peace of Mind

Our patented design meets the highest safety standards (Australian & European Standard AS EN 14974:2021) and is TUV certified. Additionally, installation and product warranties offer further peace of mind.

### Built to Endure

Manufactured in a controlled environment, the Park Series Modular Pump Track boasts superior quality control, efficiency, and minimal waste. All-weather grip, durable materials, hidden hardware, and low maintenance ensure the track stays looking great and keeps riders safe for years to come. Locally repairable sections provide additional peace of mind.

### Grow with Your Community

While not designed for relocation, the Park Series offers the flexibility to be staged and expanded in the future. Add on modules as your community grows for a constantly evolving riding experience.



Park Series Custom Modular Pump Track - Tenino City Park, USA

Contact us today for an epic pump track for your community!