

TRAILWORKS

Biketrails & Wanderwege GmbH



BIKEPARKS & FLOWTRAILS

PLANNING · EXECUTION · MAINTENANCE

Table of contents

- 3** Welcome
- 4** Consulting
- 5** Planning
- 6** Feasibility studies
- 8** Construction & site management
- 9** Bike- and flowtrails
- 10** Uphill flow trails
- 10** Bike parks / freeride
- 11** Racetracks
- 13** Kids parkours, skill centers & pump tracks
- 14** Maintenance of bike trails
- 16** Sustainability
- 17** References
- 18** Team
- 19** Contact

Welcome to Trailworks

The potential of mountain biking is enormous. We are witnessing this in Switzerland in particular where the World Championships in Lenzerheide attracted masses of spectators, where bike pros Nino Schurter and Jolanda Neff have become more popular than ski stars and where the bike industry breaks records year after year.

Tourist destinations can profit majorly from this development and Metropolitan areas can create fun and healthy facilities for their communities. Kids roll on tiny wheels in pump tracks, older people enjoy their e-bike rides, and in between we find more and more mountain bikers on the trails and in the parks. Through smart navigation and a thought-through masterplan can relieve overloaded infrastructure and generate added value.

From the Arlberg to Africa, from kids parkours in Zürich to World Cup tracks in Lenzerheide – Trailworks has designed and built mountain bike projects since 1998. Our services include feasibility studies and concepts, planning, construction, and maintenance of bike singletracks and hiking paths in a variety of terrain. We are skilled experts for sustainable singletrack and hiking trails – with a lot of experience, strong ambitions and dedication.

Get your digital version
of our brochure in:

Deutsch / English /
Français / Italiano



Consulting

We develop individual, long term solutions for mountain bike specific objectives – for and with government, communities, tourist destinations, mountain railways, as well as private entities and organizations. We assist and guide our clients from the earliest conceptual stage with feasibility studies and land-building consulting all the way to the final design and construction stages.

Every successful process, however, starts with getting all the stakeholders on board. By including all parties involved from the beginning, you will save a tremendous amount of time, energy and investment. Our strength, therefore, lies not only in planning and building single-tracks, but also in creating a strong foundation within the community.



Planning

We support our partners during the planning phase with all our experience and expertise. We understand each challenge from budgets to schedules, we assist in administrative tasks, know approval processes by heart, and, of course, also the implementation of building applications.

Again, it is crucial to bring all parties involved on board and work on the optimum solution from the beginning



Feasibility studies

Feasibility studies give destinations the opportunity to calculate the costs and the benefits of a biking facility. They are the crucial foundation of the designated project. We analyze, consider and calculate every element and all the data available. We think constructive and solution oriented. And we make sure that our studies provide a deep, yet clear insight into all needs, concerns and chances. This could be just one singletrack in a certain corridor or the development of a bigger area with bike trails that involves the integration of existing trails.

By identifying and analyzing potential obstacles and challenges we build the base for a smooth and efficient implementation of the masterplan.



CONSTRUCTION
& SITE MANAGE-
MENT

BIKE &
FLOW TRAILS

UPHILL-
FLOW TRAILS

BIKE PARKS &
FREERIDE

RACETRACKS

KIDS PARKOURS,
SKILL CENTERS &
PUMP TRACKS

Construction & site management

Our team is highly skilled and extremely committed – from structural engineers to carpenters, from landscape architects to metal workers. Plus, we have a fleet of specialized trail building machines: various specific hand tools, diggers with tiltrotators, crawler dumpers with adjustable carriage, a water trailer with pump, quads, vibrating plates etc.

Of course, our clients also have the opportunity to integrate their own staff in their projects to co-work with our skilled team.



Bike & flow trails

Flow trails and easy to ride bike tracks are becoming increasingly popular. This proves, on the one hand, the fast rise of mountain biking, while on the other hand those tracks themselves bring even more people to the sport. They are, therefore, of great interest for tourist destinations and communities – yet, there is a lot one can do wrong, especially for beginners. The past years have shown how hastily built flow trails can severely backfire.

We are dedicated to create smart, thought-through line designs. Easy trails are there to give beginners the opportunity to improve their confidence, to gain skills and have fun. At the same time, they should also be enjoyable for experienced mountain bikers who love smooth, playful, rolling rides.

There are several well-built examples of flow trails that show how strongly lift organizations can profit from their new clients in summer. The added value, of course, also encompasses gastronomy, hotels, shops and many other stakeholders. We have a lot of experience in this field and not only guarantee fun flow trails, but also a clean, responsible construction focusing on saving resources and low maintenance.

Uphill flow trails

We see them more and more, they are demanding and they are looking for riding fun – even uphill. E-bikers are an extremely exciting target group for bike destinations. With professional trail layouts, which are especially tailored to this rapidly growing group of users, regions can stand out and position themselves strongly on the market.

The Trailworks Uphill flow trails are cleverly designed, with banked turns and features to offer e-bikers a sporty, varied challenge uphill.

Bike parks & freeride

They They are at the heart of what we do, because this is how Trailworks began: the design and construction of bike parks is one of our core competences to this day.

With all our experience and expertise, we develop target-specific masterplans for single-tracks as well as for entire bike parks. We take care of the feasibility and the mapping, of all the administrative tasks, and finally of the sustainable, resource and maintenance friendly construction.



Racetracks

Trailworks started with designing and constructing bike parks and professional racing tracks. Until today we have the chance (and love) building tracks for the pros.

On our «competition list» you find the Downhill and Cross-Country tracks for the World Championships and World Cups in Lenzerheide, as well as for the Europe Cup races in the Brandnertal / Austria and the African-Continental-Cup track in Ruanda.



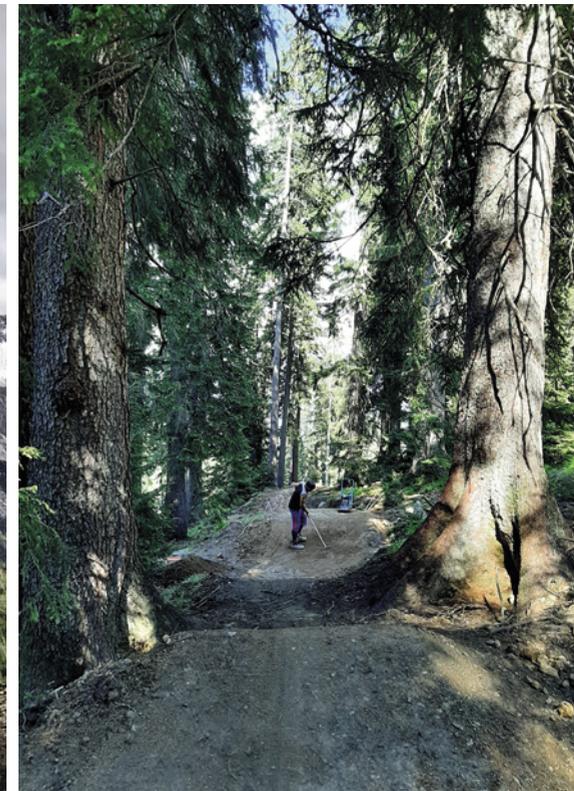
Kids parkours, skill centers & pump tracks

Another, super exciting addition to the booming bike sport market are skill centers, pump tracks and parkours for kids. They often can be implemented relatively easily and are embraced by an extremely broad target group. You will find a wide variety of riders here – old and young, whether for fun or for training.

There are numerous possibilities to integrate these attractive facilities in bike destinations as well as in urban areas. We have a good eye and a lot of creativity to find the perfect solution for all kinds of locations – from a kid's playground in a heavily populated area to the conversion of a landfill site. We are particularly dedicated to introducing kids to the sport and give beginners the chance to playfully develop riding skills.

Maintenance of bike trails

Just like anything in life, a bike trail needs maintenance. A smart and sustainable design is the best foundation. However, depending on frequency and weather, they are subject to wear and tear. Tracks need to be shaped and maintained to guarantee maximum riding fun all through the season – our skilled and experienced construction team knows the art of trail care.



Sustainability

We work in and with nature. We know how powerful and strong it is – but also how fragile and sensitive, especially in alpine environments. We are committed to work sustainably, clean, resource saving and nature protective. Usually we cooperate closely on-site with environmental construction supervisors. Also, our team is constantly trained and educated. We further encourage the use of local material for the construction.

References

Bikepark Lenzerheide
Bikepark Brandnertal
Gotschna Freeride Davos
Biketrial Zürich Triemli
Skillspark & E-Motocross-trail St. Anton
UCI Downhill World Cup / WCS Lenzerheide
UCI Cross-Country World Cup / WCS Lenzerheide
IXS-European Cup Brandnertal
African-Continental Cup Ruanda
Jochpass Flowtrail Engelberg/Titlis
Children's course Murmeliwiese Zürich
Children's course Weibelacker Zürich
Children's course Zürich Höngg
Glacier Bike Downhill Saas Fee

Team



Rafael Rhyner
Owner | Acquisition | Project Planning
rafael@trailworks.ch



Rudy Hauser
Owner | Vision
rudy@trailworks.ch



Marcel Moser
Owner | CEO | Project Management
marcel@trailworks.ch



Ueli Guntli
Project Manager | Machine operator
ueli@trailworks.ch



Ben Josi
Project Manager | Machine operator
ben@trailworks.ch



Jack Schoeller
Site Manager | Machine operator
jack@trailworks.ch



Pirmin Kündig
Site Manager | Trailbuilder
pirmin@trailworks.ch



Lukas Pfiffner
Site Manager | Machine operator
lukas@trailworks.ch



Martin Stänz
Trailbuilder



Mathias Helbling
Trailbuilder



Luca Ragnolini
Trailbuilder



TRAILWORKS

Biketrails & Wanderwege GmbH
Mühlefuhr 4 · 8755 Ennenda · Switzerland

0041 (0) 79 636 45 17
www.trailworks.ch

 #trailworkstraildesign

 #trailworkstraildesign



WWW.TRAILWORKS.CH