# NewGenTracks england athletics



NEW CONCEPTS IN FACILITY DESIGN



Affordable
 Accessible
 Innovative
 Inspiring

# 

### INNOVATIVE AND INSPIRING **CONCEPTS FOR A NEW GENERATION OF FACILITIES**

Oval running tracks originated in the 1800s and have changed very little over the last two centuries. These traditional tracks will always have an important part to play in athletics, but the world has moved on.

England Athletics recognise that we must reflect the needs of the 21st century by encouraging the development of a new generation of innovative, affordable, and accessible multi-activity facilities.

Our 'NewGen' facility concepts aim to inspire people of all ages and abilities to run, jump and throw - the fundamental skills behind all physical activity.

Whether you are a school, college, community leisure facility, park, open space, or club, the concepts detailed here are intended to stimulate your imagination and help you to develop an exciting and affordable new facility for your area.

### **Track**Builder

We've developed an exciting portal where you can explore and develop your own unique design.

- see page 11



**Active**Track

**Perimeter fitness loops** for walking, jogging, running & cycling - page 9



# Inspiring surface markings for playgrounds and beyond

### **KEY POINTS**

- Exciting, colourful and affordable
- Encourages participation in non-formal games and physical activity
- Ideal for school playgrounds
- Perfect for hard surface areas in parks and play areas

### **Case**Studies



Visit the PlayTrack webpage or scan the QR code for further examples.



Visually animated hardstanding areas

### WHERE?

- School playgrounds (KS1 & KS2)
- Parks and play areas

### WHO?

Children aged 4-11

### WHY?

- Affordable
- Strong visual impact
- Encourages participation through challenging environments
- Promotes independent learning and skills development
- PE National Curriculum at KS1 & KS2

### **Track**Builder



Visit the
TrackBuilder
portal to
explore options
or scan the
QR code.



# Pocket-sized, affordable athletics facility KEY POINTS

- A fun and inspiring environment
- Affordable and space-efficient
- Ideal for school (KS1-KS4), community or club settings
- Develops fundamental run, jump & throw skills



**Case**Studies

Visit the <u>CompactTrack</u> webpage or scan the QR code for further examples.



- Affordable entry-level athletics facility:
  - Sprint straight (min: 4 x lanes, 40m length)
  - Multiple long jump runways & landing pit
  - Painted shot put circles & landing area

### WHERE?

- School/education settings (KS1-KS4)
- Community and club settings

### WHO?

- Children aged 4-16
- The wider community: local athletics & running clubs, triathlon clubs, outdoor exercise classes

### WHY?

- Affordable option
- Makes the best use of space
- Complements existing sport & play provision
- Helps deliver the fundamental athletic skills of run, jump & throw
- Accessible environment for junior club & community programmes





- Synthetic oval track (min 100m/max 200m)
- Floodlit
- Flexible infield options:
   mini-football, basketball, netball, volleyball,
   hockey quicksticks/hockey 5s, tennis/
   padel, parkour, bmx pumptrack, skate park,
   outdoor gym/fitness, play zones

### WHERE?

School or community settings

### WHO?

 Young people and adults taking their first steps into running & athletics

### WHY?

- Financially viable
- Multi-sport, year-round usage
- Age-appropriate layout

### **Track**Builder



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# Perimeter fitness loops for walking, jogging, running & cycling

### WHAT?

- Ideal for parks and open spaces
- Provides a visually attractive environment
- Encourages communities and families to be active
- Range of surface and lighting options available

### **Case**Studies



Visit the <u>ActiveTrack</u> webpage or scan the QR code for further examples.



- All weather perimeter fitness trail (macadam or synthetic surface)
- Multi-use: walking, jogging, running and cycling
- Length of track tailored to spatial requirements
- Optional sprint straight
- Low level solar lighting columns or built in 'cats eye' reflectors

### WHERE?

Parks and open spaces

### WHO?

- A facility for everyone!
- Attracts users of all ages and abilities across a wide variety of activities

### WHY?

- Capital & revenue costs = affordability
- Fully accessible
- Encourages communities and families to participate in sport & movement
- Flexible design to complement existing infrastructure (e.g. playing pitches)
- Environmentally sympathetic to benefit local biodiversity & ecology



# TrackBuilder Design your own track

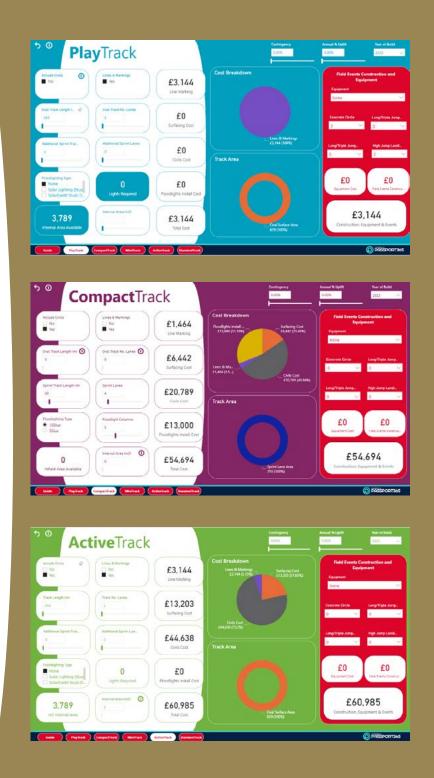
We hope that our NewGen brochure has sparked your interest and provided you with some designs and ideas that will help you to shape your own inspiring facility project.

To help you take your project to the next step we have teamed up with <u>Conduiit</u> to produce our <u>TrackBuilder calculator</u> – simply select the type of facility that you are interested in and use the simple slider and checkboxes to design your own project.

Once you have run the calculator screen grab the final cost and email to newgentracks@englandathletics.org so that we can discuss the next steps with you and hopefully make your project dream a reality.







## 1 CaseStudies

Don't forget to check out the example <u>Case Studies</u> on the England Athletics website.



**2** TrackBuilder

No 'one size' solution fits all, so with out data partner Conduit Connective we've developed an exciting new **Track**Builder portal.

This will allow you to explore options and develop your own unique design.





**3** ContactUs

Once you have the basis of a design, email **newgentracks@englandathletics.org** so we can help you to bring your project to fruition.

We will arrange a meeting with your local athletics representative to discuss your plan in more detail and explore potential funding opportunities in your area.

Images courtesy of: TRI-Sports & SC Sports (PlayTrack), Re-form landscape architecture (ActiveTrack); Norwegian Athletics (MiniTrack).

