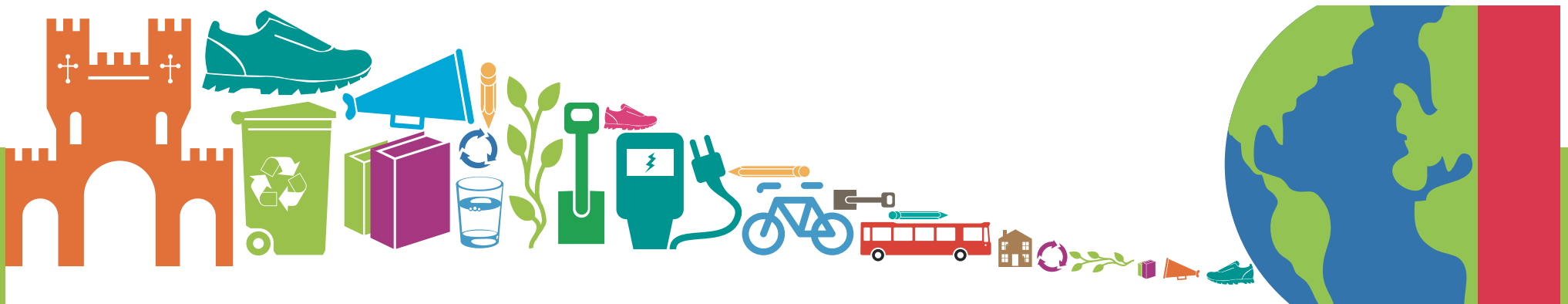




Prospectus 2016

A sustainable, resilient and collaborative
One Planet York



Welcome to One Planet York

York is a fantastic place to live, work and visit. Great buildings and parks, excellent schools, lots of cycling and walking, a vibrant economy, diverse shops, amazing events and strong communities.

Typically in the UK we are using the resources of three planets when we only have one. **One Planet York** is an emerging network of organisations working towards a more sustainable and resilient 'One Planet' future.

Real local leadership and innovation is already happening: Zero waste factories, electric bus and taxi fleets, renewable energy generation, the country's best high Street, the UK's very first mutual library network, open data platforms, world class digital connectivity, integrated wellness services and communities tending their own green spaces.

Together these actions are helping put York onto a more sustainable and resilient footing.

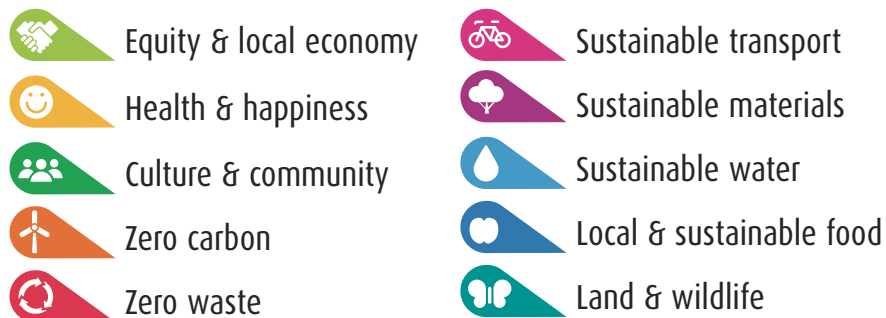
"The council is proud to host and facilitate One Planet York and was one of the very first organisations to endorse and get behind its vision. Delivering real change towards more sustainable and resilient living will ensure York continues to be a fantastic place to live, work and visit." **Cllr Andrew Waller** – Executive member for the environment, City of York Council



One Planet York joins the dots between these seemingly disparate actions. It aims to tell a more compelling story about the city's achievements, foster greater collaboration, raise aspirations and encourage even more people to get involved.

Be part of it

One Planet York uses ten simple principles to help make sense of sustainability.



This prospectus showcases examples of local leadership across each of these principles.

If you are inspired by what you see or are already doing great things why not join us to help York become:

'a Sustainable, resilient and collaborative One Planet city'

Simply visit our pledging portal at www.york.gov.uk/oneplanetyork to show your support.

It's easy to join. There is no fee and no assessment. If you support the vision you're in. It's as simple as that.

As a pledge member organisation you will:

- Be part of a city working together
- Feature in the One Planet York online directory and gain increased recognition for your actions
- Gain access to practical advice and toolkits
- Have opportunities to network, share and learn from others
- Be eligible to use the One Planet York logo on your own marketing and publicity
- Receive invites to future One Planet York events

"One Planet York places York at the centre of a global movement of cities creating new, collaborative ways to provide the leadership required for a future sustainable city."

Gary Topp, Bristol's Green Capital Partnership - the largest of its type in the world and the UK's first European Green Capital

Equity and local economy

A high skilled, low poverty, low carbon, sustainable economy aided by a high concentration of environmental businesses

Julia Unwin – Joseph Rowntree Foundation



York has a reputation as a fair and inclusive city determined to identify and root out poverty and disadvantage. The city has a thriving local economy and has relatively low inequality compared to other cities in the UK. York's exceptional rail connectivity, high ranking education, low unemployment and general quality of life, are a springboard to future success.

Yet delve a little deeper and some enduring challenges exist. Despite high skill levels, wages remain below average, and housing affordability remains a key issue. In some wards, child poverty also remains high.

We need to aim for a city where local businesses can thrive, residents can get good quality, well paid jobs and inward investment helps drive York's transition to a prosperous low carbon, resilient economy.

Local leadership

Joseph Rowntree Housing Trust - One of the UK's first Living Wage care providers

The Joseph Rowntree Foundation's mission is for a prosperous UK without poverty where everyone can thrive and contribute. Building on the heritage of founder, Joseph Rowntree, the organisation is developing its own anti-poverty employment practices and the Joseph Rowntree Housing Trust was one of the UK's first care providers to adopt a Living Wage.

In 2016 the Foundation will publish the first comprehensive strategy to reduce poverty for people of all ages across the UK. At a time when half of all people living in poverty in this country are in a working family, the Rowntrees' principles, and the role of business, are as relevant and important as they have ever been.

Bishy Road Traders Association – Best British high street 2015

In 2015 Bishy Road wowed the judges with passion, innovation and community spirit. From its innovative app to its legendary parties, Bishy Road impressed the panel of national judges at every turn.

Bishopthorpe Road fended off competition from hundreds of other streets to take the title in the Great British High Street Awards, winning not only its 'local centre' category but also the overall prize for the best high street in the UK.



Health and happiness



All residents enjoying long, healthy, independent and safe lives

Sharon Stoltz – York's Director of Public Health



We know that where people live and their lifestyle can have significant impacts on their health and wellbeing. Overall health across the city is good, but disparities in outcomes do exist: there is a gap of over six years in male life expectancy between the most and least deprived areas of York.

Ongoing budget pressures alongside growing demands require a significant change in the way services are planned and delivered. Strong partnerships, effective prevention and early intervention will be vital.

A sustainable city is one that works to narrow health inequalities, enabling people to achieve and maintain healthy lives. It is important we give people the tools to enable them to be resilient, have good physical and mental wellbeing and feel well connected as part of their local community.

Local leadership

YorWellness - An integrated, people focussed health and wellbeing service

York's Public Health team and partners are developing an innovative integrated wellness service based on a whole life-course approach: Starting well, Living well, Working well, Ageing well.

This will support people by addressing the factors that influence their health and enhancing their capacity to be independent, resilient and maintain good wellbeing for themselves and those around them. These factors include being active, learning, connecting and taking care of the planet.

“I’m delighted that York has chosen to use the One Planet framework. Too often sustainability is implied without real measurable criteria. I’m sure the Forum will work alongside other city partners in using these tools for a more sustainable and resilient future.”

Phil Bixby – Chair, York Environment Forum

York City Screen – Dementia Friendly Screenings

Dementia friendly screenings enable people with dementia and their carers to enjoy the cinema in a safe and comfortable environment, giving them the chance to get out and socialise.

Low lights are left on, the volume of the soundtrack is reduced and it is fine for audience members to express themselves.

The cinema also runs a range of special screenings for people with other needs.



Culture and Community

Building confident, healthy, inclusive communities and a world class centre for culture, education and learning

Fiona Williams – York Explore



explore
York
Library Learning Centre



Living sustainably is about much more than just reducing our impact on the environment. There's little point living lives with low environmental impact if we don't enjoy them. Our culture and community can help us understand, enjoy and share our lives.

York is made up of a mix of different people with their own priorities and needs and this diversity is highly valued. York has been named the UK's most beautiful city and where most Britons would like to live.

It is a centre for world class education and learning with a thriving voluntary and community sector. York is the UK's first UNESCO City of Media Arts and each year hosts the BAFTA qualifying Aesthetica Short Film Festival and nationally recognised Illuminating York.

A sustainable city is one in which all people feel involved and are able to share and celebrate the place they live in. The award winning GeniUS innovation forum hails from York, helping to harness the ideas of local people. York Open Data and world class digital connectivity will enable even more people to get involved in making decisions about York's future.

Local leadership

Explore - The UK's first mutual library network

Libraries are all about sharing, whether that is books, spaces, knowledge or ideas. They are the original 'green' service! Explore is a library service working to build a sustainable cultural business that takes its strength from the people it serves.

City archives hold the history of all the people of York. They support individual identity and community sense of place and they show how people have worked together through the centuries. They continue to add to the collections as a record of today for the future.

YorSpace – York community housing co-operative

YorSpace is a not for profit community housing co-operative, actively seeking to provide affordable, community housing for low income and key-worker residents of York.

In 2015, YorSpace made a bid to convert a redundant care home in the city centre into affordable housing and used the ten One Planet principles to structure their thinking. Whilst not successful on that occasion, YorSpace continue to look for other opportunities.



Zero Carbon

Creating energy efficient buildings, getting most of our energy from renewable sources and ensuring York is climate ready

Mark Pheasy – Better Homes York



**Better Homes
York**

The way we heat and power our buildings creates carbon emissions. These are changing our climate leading to more frequent and severe weather events resulting in damage, disruption and financial cost to our beautiful city.

Together, housing and transport make up almost 60 per cent of the carbon footprint of an average York resident. Emissions fell by 16 per cent between 2005 and 2012 and the city has a legal obligation to reduce CO2 by 80 per cent by 2050.

In recent years over 4,000 loft and cavity wall insulation measures have been installed alongside over 1,800 solar installations. Whilst this sounds like a lot, just 2 per cent of the city's total energy demand comes from renewable sources.

Achieving York's target will require collective effort. Households, private organisations and public bodies must pull together to deliver a low carbon York.

Local leadership

York Open Eco Homes Weekend – Inspiring eco-makeovers

York Open Eco Homes is an established annual event that inspires people to give their own home an eco makeover by introducing them to people who have already done so.

Organised by St Nick's charity, Eco Homes are living demonstrations of energy and carbon saving measures that also make homes more comfortable and cheaper to run. People get to ask questions and attend follow-up events providing further advice and support for both home owners and renters.



Constructive Individuals – The UK's first Passivhaus Plus

While the Passivhaus standard has been ensuring near-zero-carbon houses in mainland Europe for decades it's a relatively new approach in the UK.

When the Fulford Passivhaus was completed last year, it became the first in the UK to be certified as Passivhaus Plus, meeting the Passivhaus standard whilst including on-site renewable energy to heat water and power appliances before diverting spare capacity into the grid.



Zero waste

Reducing waste, reusing where possible and ultimately sending zero waste to landfill

Peter Clinker - Nestlé York



We are all responsible for creating waste that then needs to be disposed of. A lot of material can be recovered from our waste by reusing, recycling or composting.

In 2013/14, almost 44 per cent of household waste was diverted from landfill compared to just 15 per cent ten years previously. Over the same period, the amount sent to landfill fell from 84 per cent to 56 per cent. That's an amazing 28 per cent reduction!

We need to continue designing out waste and finding better ways of dealing with it. Home composting, reducing food waste, charity shops and reuse organisations, reducing junk mail, promoting real nappies, charging for plastic carrier bags and school projects have all made an impact.



Local leadership

Nestlé York – Zero waste to landfill

In 2011 Nestlé York achieved zero waste status, meaning no production waste is sent to landfill. And as one of the world's largest confectionery manufacturing sites this is no small achievement. In the UK and Ireland, all of Nestlé's manufacturing sites are verified as zero waste for disposal and Nestlé aims to achieve zero waste in all of its 150 European factories by 2020.

Nestlé is one of the biggest employers in York and, as well as being important to the local economy, it was one of the first companies to implement the Living Wage.

The One Planet York Waste App - Weekly bin collection alerts

In 2014 local company Appware won funding through Venturefest to develop an innovative app focussed on waste and recycling.

The app alerts users of their next bin collection date, lets them scan products to see if they can be recycled and shows them their nearest waste and recycling centres. People can also exchange items via the app. 'Planet points' are earned each time the app is used.



Sustainable transport

Using sustainable modes of transport and low emission vehicles to transform York into a nationally acclaimed low emission city

Marc Bichtemann – First York



Our compact city is ideal for walking, cycling and taking the bus. The large foot streets area is popular and York is amongst the UK's leading cycling cities.

York is served by a bus network and a nationally regarded Park & Ride providing over four million passenger trips each year. It is one of only five Quality Bus Partnerships in the country.

It is also home to the world's first diesel to electric double decker tour bus operating alongside a fleet of low emission buses, taxis and car club vehicles.

The city is accelerating uptake of low emission vehicles and is rolling out electric charging points. i-Travel York promotes an increase in sustainable travel amongst businesses, schools and residents.

Leading cities make sustainable transport the norm and the first choice for short trips. Public transport operators are decreasing their reliance on petrol and diesel engines to reduce harmful emissions that can damage our health and well-being.

A new oyster-style York by Bus smartcard makes bus journeys easier and faster and is accepted by all of the main bus operators.

Local leadership

First York – Electric buses and the country's leading Park & Ride service

Over four million passenger journeys are made on York's Park & Ride every year, making this one of the most used services in the UK. First York operates two fully electric Park & Ride routes in partnership with City of York Council.

The sites are served by twelve Optare Versa electric buses. These have zero tailpipe emissions and have demonstrated a reduction in 'Well to Wheel' carbon footprint of 62 per cent. As 65 per cent of charging is done overnight the carbon emission savings are, in reality, likely to be even greater.

Each Optare Versa EV is saving approximately 43 tons of CO₂ per bus per year. The saving for twelve buses represents 7700 tons CO₂ saved across a 15 year lifespan. Together with zero tailpipe emissions, the comfort, quality and great value ticket offers help to improve air quality in York and attract people to use public transport which reduces congestion.

York Bike Belles – A cycling community for women

York Bike Belles is a growing community for monthly rides, socials, bike maintenance workshops, bike hire and much more. All with a unique blend of fun, socialising and healthy outdoor activity. It enables people to get more confident on a bike, discover the best cycle routes around town and make new friends.

York Bike Belles is a partnership between Sustrans and i-Travel York, working closely with the Breeze Network for Women.



York Bike Belles

Sustainable materials and design



NATIVE

Using goods from sustainable sources and, where possible, sourcing locally

James Newton – Native Architects



The things we buy and the materials we use to build things like homes, schools and roads all have a major impact on the environment. Consuming goods uses raw materials, oil and chemicals during their production, storage and distribution. It also produces waste, carbon dioxide and other emissions.

The typical York resident buys goods that account for around 14 per cent of their ecological footprint each year and 12 per cent of carbon emissions. Buying local materials and goods cuts down on transport and storage costs and helps support the local economy.

We all have the choice to think about the impact that the products we buy have on the environment. Organisations can choose to buy their supplies locally or ethically through sustainable procurement policies.

A high quality, accessible built environment makes an important contribution to our wellbeing and quality of life.

Local leadership

City of York Council's EcoDepot – One of Europe's largest timber framed straw bale buildings

City of York Council's EcoDepot is celebrating its 10th anniversary this year. It is still one of the largest timber framed straw bale building in Europe and still aims to be a trail blazer. This year the Depot is hosting a battery storage system to help manage and reduce energy consumption.

Council teams based at the EcoDepot are constantly working to use sustainable products, or reducing the use of less sustainable products in their everyday work. This includes using recycled plastic waste containers and recycling waste from road working so it can be reused to fill holes back in.

Native Architects - Hempcrete from local fields

Native create sustainable and healthy, breathable buildings by specifying materials that have low embodied carbon, are made from renewable resources, are non toxic and vapour permeable. They have undertaken a number of local projects using various forms of renewable materials including straw bale, hemp, earth and lime.

Recently, Native helped a local manufacturer convert a range of outbuildings into commercial use using hempcrete made from locally cultivated hemp.



Sustainable water

Using water efficiently and tackling flooding, drought and water pollution

Richard Sears – Yorkshire Water



Although we think the UK is a wet place, there's actually less water per person than in many hotter countries so water isn't as abundant as it might seem and we need to use it wisely.

Every drop of water we use has some effect on the environment. Before our water comes into our homes it is cleaned and processed, which uses a lot of energy – and if we heat water it uses even more energy, contributing to carbon emissions and climate change.

People in the UK typically use 150 litres of high quality drinking water a day. Using less water minimises the impact on the environment and saves money on energy and water bills.

Severe floods across the UK, including York, have affected many thousands of homes and businesses causing billions of pounds worth of damage. Predictions show the UK will experience even more extreme rainfall events. As a result, flooding of greater magnitude and frequency is likely.

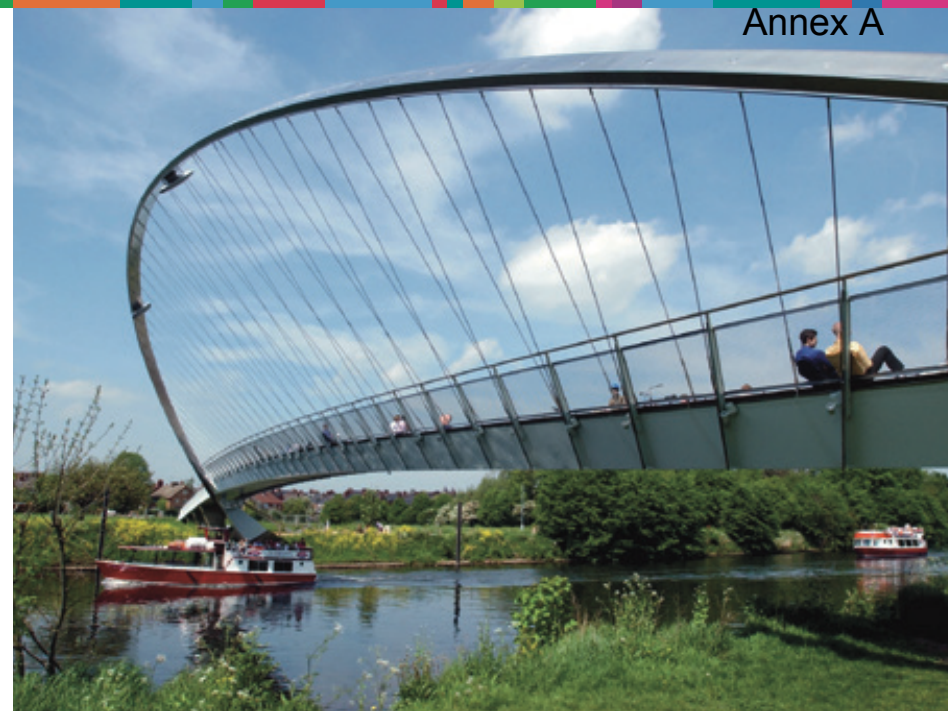
Local leadership

Yorkshire Water – A Blueprint for Yorkshire

Water sustainability is a key focus for Yorkshire Water and using water efficiently, mitigating the effects of flooding, droughts and water pollution is a significant focus for the company as part of its wider commitment to helping create a viable water environment.

Saving water is part of the 'Blueprint for Yorkshire' and between 2015 and 2020 Yorkshire Water will be making substantial investments to help protect and improve the water environment. This investment will include spending £345m on environmental improvements and over £1.3bn maintaining existing assets to ensure that they work as efficiently and as effectively as possible.

Yorkshire Water is also encouraging customers to embrace the benefits of water efficiency and is running several schemes to promote it, such as sending out free water saving packs. The aim is to help save water through distributing around 35,000 packs per year. There is also a focus on reducing customer water use through behaviour change and education using visitor centres.



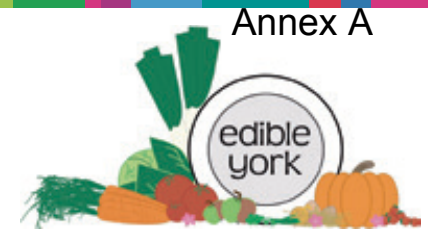
“We know that we need to change business circumstances so that we can conserve resources, but talking about this isn’t enough. As a founding member of One Planet York we commit to reducing York’s carbon footprint by at least 10,000 metric tonnes by 2020.”

David Emslie – Director, Novalux LED Ltd

Local and sustainable food

Developing a thriving local food economy

Bill Eve – Edible York



Food is fundamental to our wellbeing. As well as being a huge source of pleasure, good food promotes good health. But it also accounts for over 25 per cent of York's ecological footprint. Ensuring our food is local and sustainable will reduce our impact on the environment at the same time as increasing our quality of life.

Each year the average family home throws away almost £500 of food. Food waste cost billions of pounds each year and is the biggest contaminant in the waste stream. Preventing, reducing and reusing food waste would save millions of tonnes of CO2 from entering the atmosphere each year.

York is well placed to promote and support a thriving local food economy. The city is at the very heart of one of the most diverse food producing regions in the UK. Everyone from the food producer, retailer, restaurant and householder can play their part towards a food waste free future.

Local leadership

Edible York and Abundance - Turning unloved corners of the city into edible oases

Fertile grass-roots community action has delivered a network of edible community gardens under the umbrella of Edible York so that food grows close to where people live.

Along with York Edible Schools, Edible York has planted over 300 fruit trees across forty locations as part of York Orchard, producing over 20,000 pieces of fresh fruit. The Orchard is linked to the city's Abundance Project that maps underused fruit trees and redistributes produce to people in need.

Yourcafe – Fill bellies not bins!

Yourcafe was set up as a local initiative to tackle the issue of food waste and build community spirit. It is volunteer led and runs on a pay-as-you-feel basis.

Yourcafe collects unused food from a wide variety of suppliers and local people give produce from allotments. A team of cooks use these ingredients to provide meals at Tang Hall Community Centre each week.



Land and wildlife



Conserving and enhancing York's landscapes, built and natural environment and wildlife

Tom Waring – St Nicks Environment Centre



York has a rich natural and built environment. It is home to a vast array of nature reserves, green corridors and sites of importance for nature conservation. Three sites of special scientific interest are internationally designated and York has 10 per cent of the nation's ancient flood meadows.

Whilst York actively plans for and supports species and habitats, biodiversity nationally is in decline and parks, gardens and open space are under pressure by our need to grow our city.

York's Biodiversity Action Plan and Green Infrastructure Strategy will help shape the way the city's natural landscapes, wildlife and habitats are planned and managed in future.

Green spaces and wildlife provide us with many benefits – from flood risk reduction to cleaner air and pollination of food crops. They are also vital for our mental and physical wellbeing. Improving access to nature and protecting its place in the city is key to York becoming a landmark sustainable city.

Local leadership

St Nicks Local Nature Reserve – From rubbish tip to flagship green space

St Nicks is the green heart of York: a centre for nature and green living just one mile from the city centre. Since the 1990s, the charity has transformed the former Tang Hall rubbish tip into a 24-acre Green Flag award winning local nature reserve.

St Nicks manages the site for the benefit of both wildlife and the local community with the help of many volunteers. So far over 500 different species have been identified, including bullfinches and endangered water voles.

York's Solar System Greenway - The first 10km of the National Cycle Network

Once the East Coast main line to Scotland, this path now belongs to Sustrans and was the very first 10 Kilometres of their National Cycle Network.

There's a lot to see and do along the solar system route. The track is a wonderful nature reserve with many different species of trees along the way, and an abundance of wildlife to see and hear.



“One Planet York places York at the centre of a global movement of cities creating new, collaborative ways to provide the leadership required for a future sustainable city.”

Gary Topp, Bristol's Green Capital Partnership - the largest of its type in the world and the UK's first European Green Capital

If you would like this information in an accessible format (for example in large print, in Braille, on CD or by email) please call **(01904) 551550**

This information can be provided in your own language.

Informacje te mogą być przekazywane w języku ojczystym.
Polish

Bu bilgi kendi dilinizde almanız mümkündür.
Turkish

此信息可以在您自己的语言。
Chinese (Simplified)

此資訊可以提供您自己的語言。
Chinese (Traditional)

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