

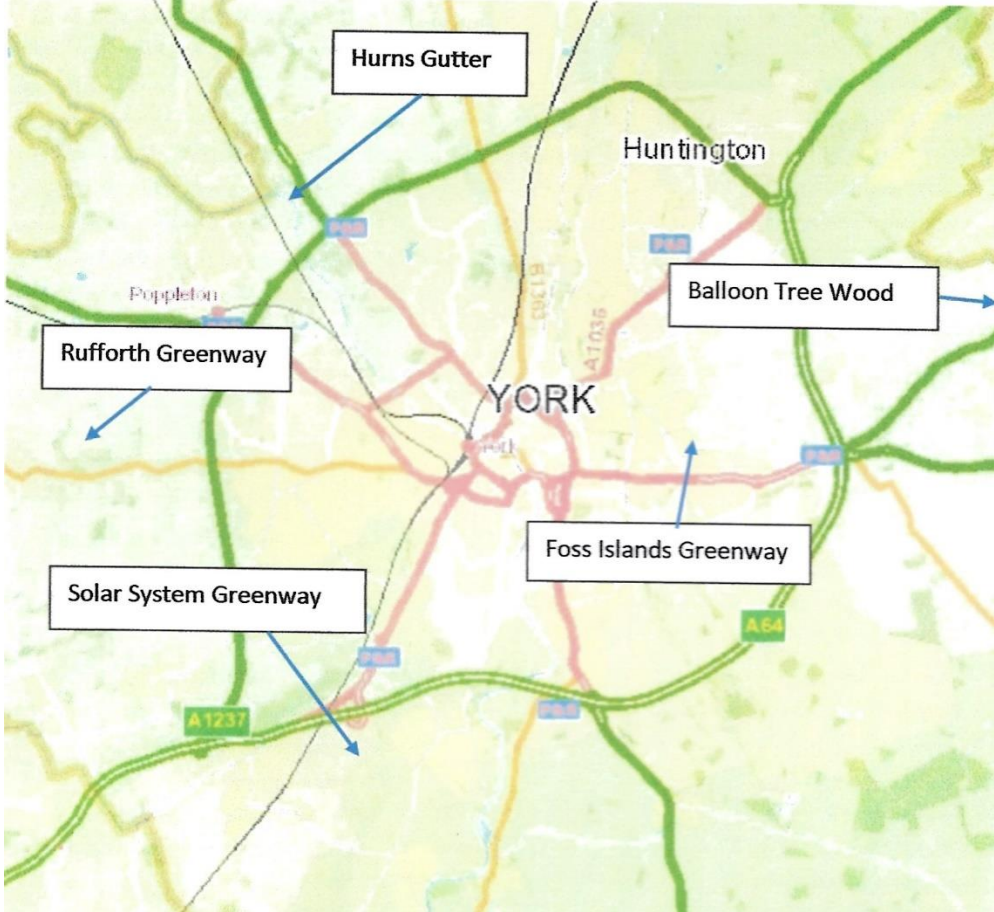
York Greenways

RAILWAY TO GREENWAY

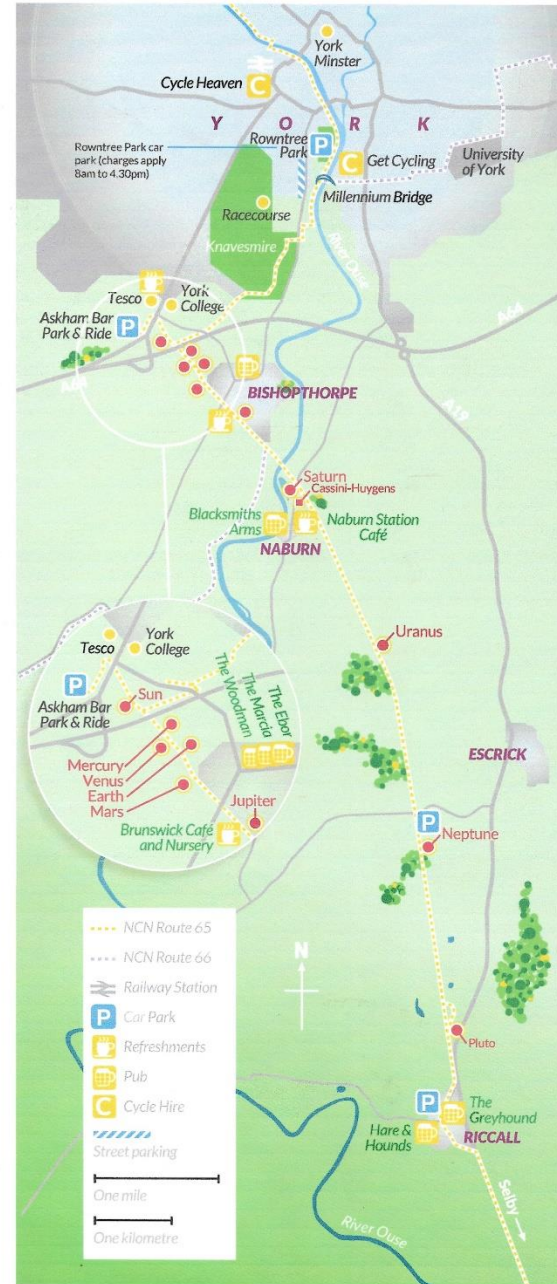
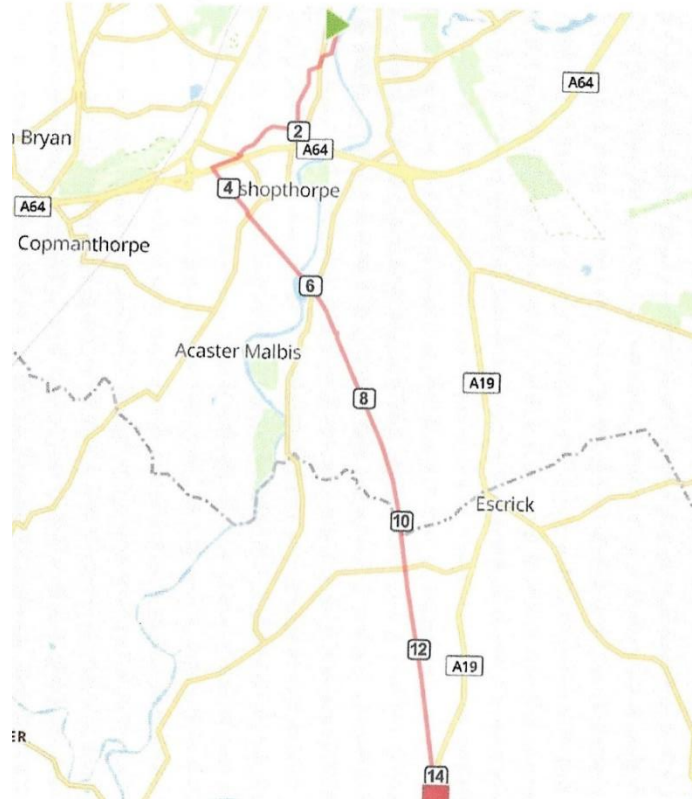
Connecting York and Selby

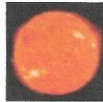





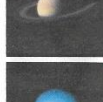
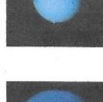



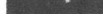


York's Greenways



The Solar System Greenway



-  **The Sun** is a giant ball of plasma, powered by fusion. It has an 11 year cycle when we see more sun spots and solar flares.
-  **Mercury** is the smallest planet in the Solar System and, along with Venus, is one of only two planets without any moons. Its day is twice the length of its year!
-  **Venus** is the hottest planet in the Solar System, over 470°C. This is because its atmosphere is made of greenhouse gases. Extreme global warming!
-  **Earth** is in the 'Goldilocks zone', meaning that it's 'not too hot and not too cold' to have liquid water on the surface.
-  **Mars** is the most explored planet. Evidence suggests that it once had liquid oceans and may have supported simple life. It still has polar ice caps.
-  **Jupiter** is the first of the gas giants and is the largest planet in the Solar System. It has a storm, the great red spot, that is much bigger than the Earth.
-  **Saturn's** density is less than that of water, so it would float in a large enough bath tub! Its rings are made of small bits of ice and rock.
-  **Uranus** orbits on its side - its South pole points towards the Sun. It was probably knocked over by a massive collision in its early life.
-  **Neptune's** existence was predicted by Physicists before it was discovered in 1846. It has the fastest winds in the Solar System - up to 2000km/hr.
-  **Pluto** is no longer a planet. It was renamed a dwarf planet in 2006. It would take six Plutos to make the mass of the Earth's moon.
-  **Cassini-Huygens** is a spacecraft and lander. Huygens landed on Titan, one of Saturn's moons, whilst Cassini discovered evidence of an underground ocean on Enceladus (another of Saturn's moons).
-  **Voyager 1** is the first spacecraft to leave the Solar System, taking over 30 years to do so. It carries a gold-plated disc containing information about life on planet Earth.

Gateway





Welcome to the Solar System Greenway



You are now at the northern end of this traffic -free path that stretches from here to Riccall. It is now home to the scale model of the Solar System created in 1999 by staff at the University of York.

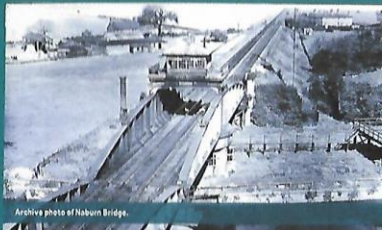
The 10 kilometer path follows the route of the old East Coast Main Line from London to Edinburgh, opened in 1864 and closed in 1983 due to the opening of the Selby Coalfield.



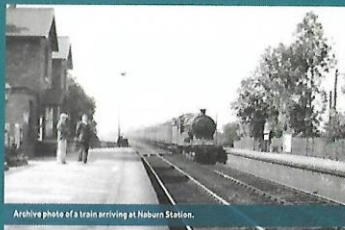
Archive photo of Naburn Bridge.



Junction with the line to Leeds at Chailoners whin in 1925. Photo by Ken Mellor.

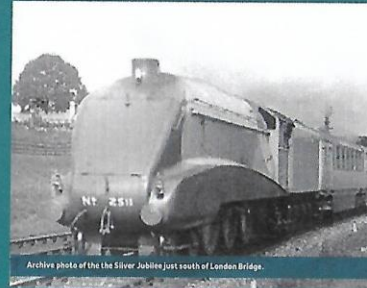


Archive photo of Naburn Bridge.

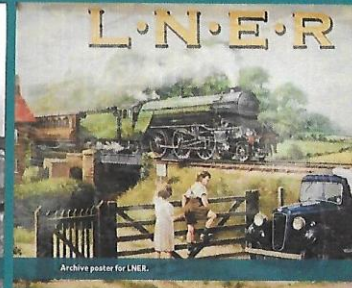


Archive photo of a train arriving at Naburn Station.

Before the Doncaster to York route was built, LNER trains going to Scotland would have to take a more westerly route through Knottingley and Sherburn in Elmet. This route used lines belonging to competitor railway companies who charged substantial fees. In addition, the old route had steeper gradients and numerous junctions. The new route, although only 3 miles shorter, cut travel times to Scotland by half an hour.



Archive photo of the Silver Jubilee just south of London Bridge.



Archive poster for LNER.

If you want to know more about the history of the East Coast Main Line, the Selby Coalfield and the Solar System Greenway, please visit our website: to www.railwaytogreenway.org

**RAILWAY
TO
GREENWAY**

Connecting Communities:
www.railwaytogreenway.org

Funding raised by
The National Lottery
and awarded by the Heritage Lottery Fund



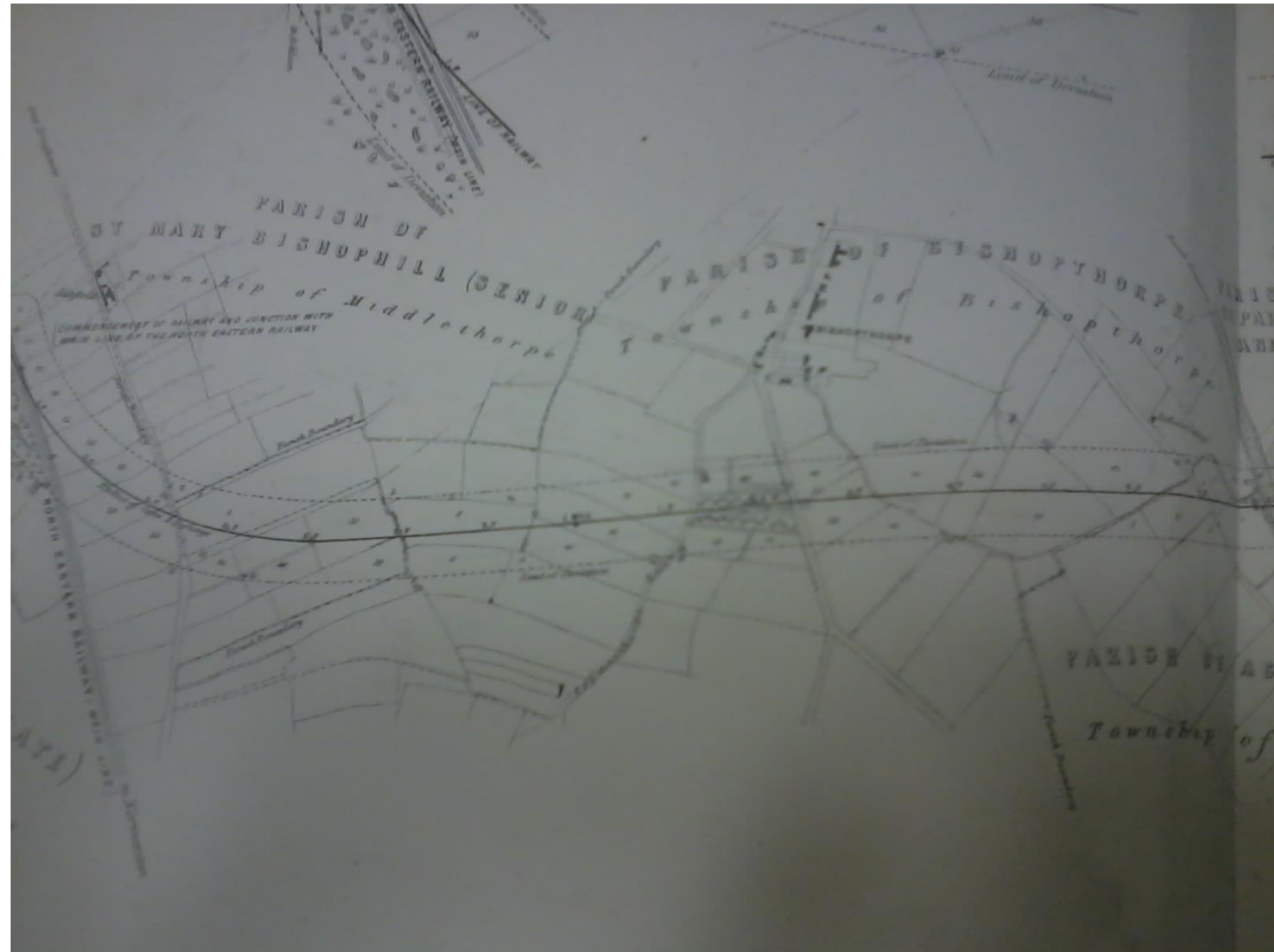
LNER Poster



Challoners Whin



Challoners Whin Survey



A4 Express



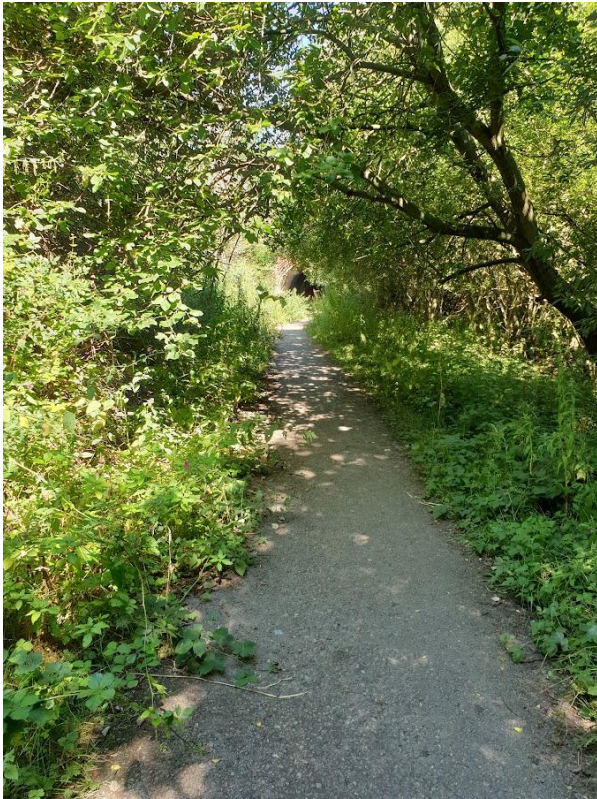
Painting the Sun



Deer



Overhang



Aviva at the Orchard



Aviva



Contact Us

New Volunteers always welcome

www.yorkgreenways.org.uk

www.railwaytogreenway.org

