



Science Vale Cycle Network

Proposal for Network Naming Convention and Routes

April 2019 (Revised September 2021)

In 2009, HarBUG put forward a suggestion for naming routes as part of Oxfordshire Local Transport Plan 3. We would like to submit a revised network naming convention and proposed routes.

The naming convention is very similar to the 2009 idea in that the main routes would be named after famous Oxford Scientists. Many of Oxford's most well known Scientists have surnames beginning with the letter H, so the Scientist's chosen all have 'H' surnames. The 'H' surnames would also provide a second theme to the network.

The proposed named routes are main routes only i.e. the routes connecting Science Vale towns (Abingdon, Didcot, Wantage & Grove and Wallingford) with the main business parks (Culham Science Centre, Harwell Campus and Milton Park).

The routes are in line with the Science Vale Cycle Network Strategic Route Map along with existing Sustrans routes or other existing cycle routes.

It is anticipated that the routes will be complemented with extensive town cycle networks that feed onto the main routes.

The main routes should be designed with cycle commuting in mind to provide a viable transport choice for Science Vale residents and visitors.

Hooke Way is a new route that is made possible with the news that the Science Bridge and new Thames Bridge are being funded.

The route names are not very diverse but the names are from nearly 500 years of Oxford University history which, until recently, has not been easily available to all. It is important that the Scientists chosen are familiar and relatable to the general public .

H1 - Hawking Way



Stephen Hawking—1942 to 2018.

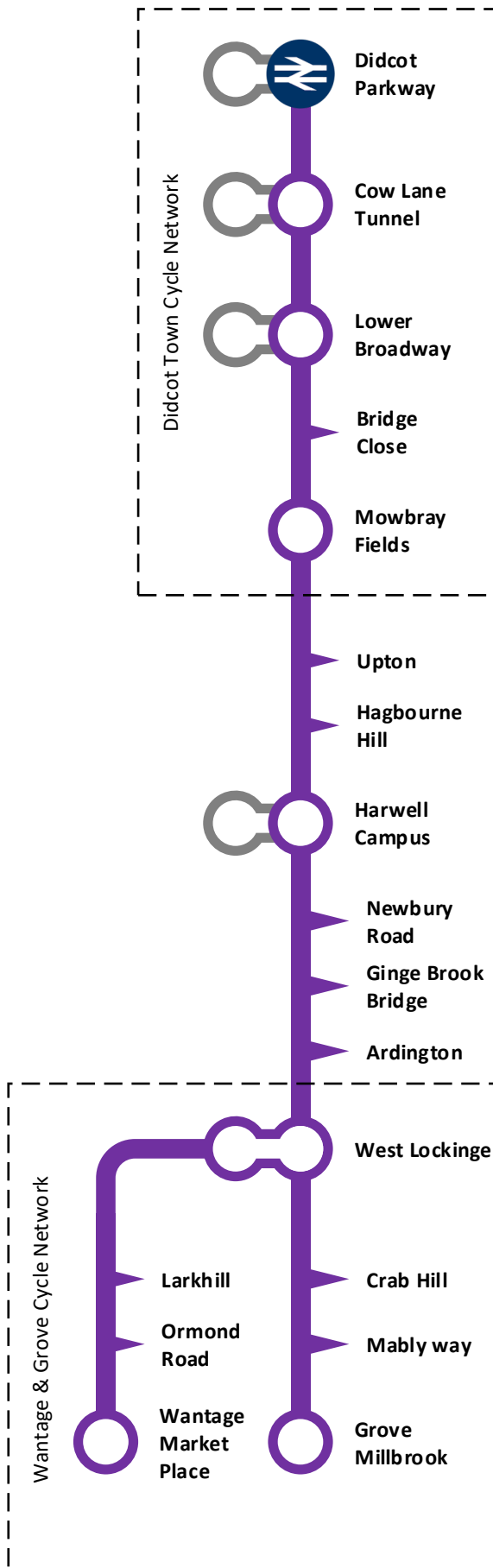
Theoretical Physicist and Cosmologist

Born in Oxford.

Graduated from University College Oxford.

Discovered black hole radiation, working with space-time singularities, quantum mechanics and relativity theory.

Oxfordshire route references: route 1 and Sus-trans route 544.



H2 - Halley Way



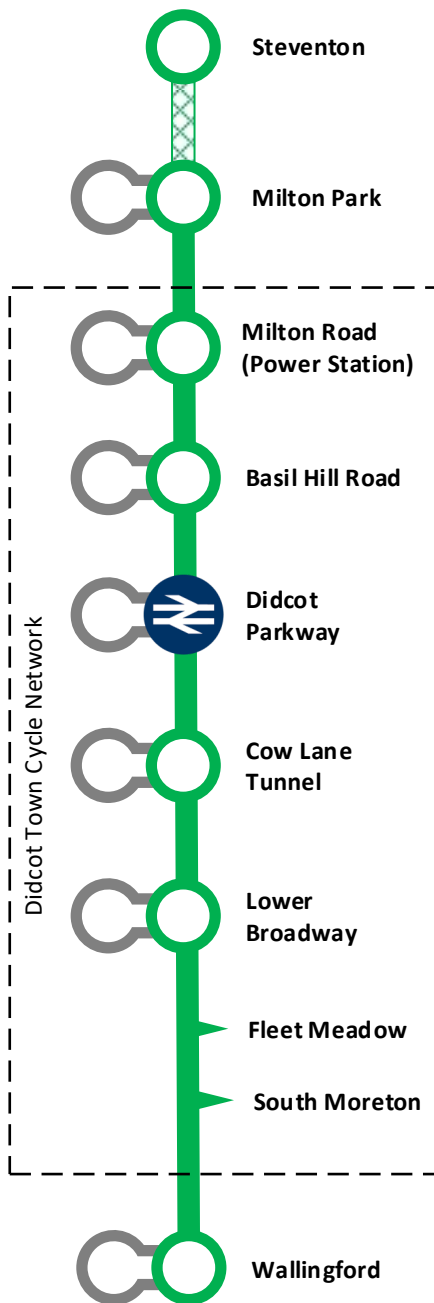
Edmund Halley - 1656 to 1742

Astronomer and Mathematician

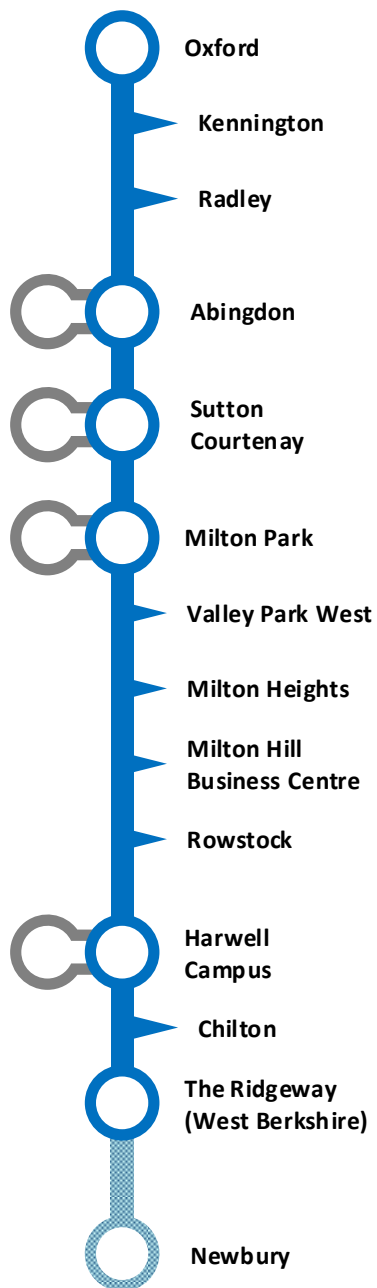
Graduated from Queens College, Oxford.

Discovered the cycle of comets and oth-

Oxfordshire route references: routes 2, 6 and 10.



H3 - Haldane Way



J.B.S. Haldane - 1892 to 1964

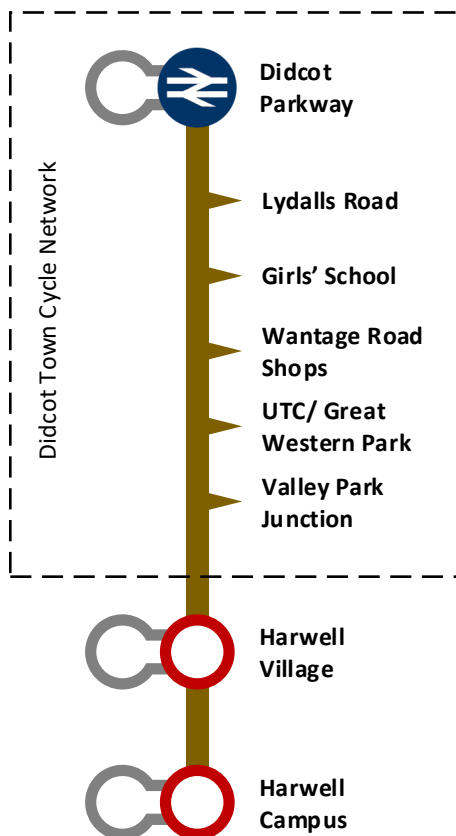
Physiologist and Evolutionary Biologist.

Born in Oxford.

Graduated from New College, Oxford.

Important contributions to statistics and biostatistics

Oxfordshire route references: route 3, 4 and Sus-trans route 5.



H4 - Hodgkin Way



Dorothy Hodgkin - 1910 to 1994

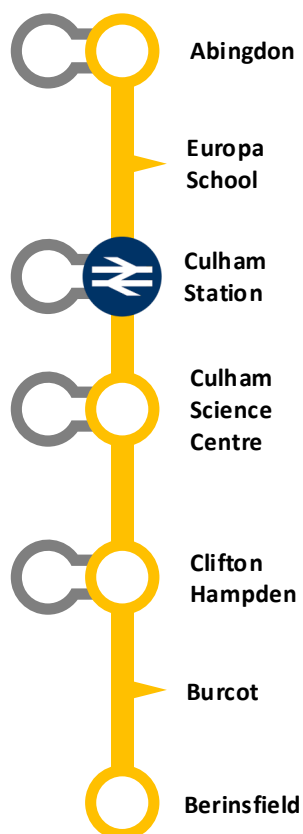
Chemist

Graduated from Somerville College, Oxford.

Pioneer of protein crystallography.

Nobel prize in Chemistry in 1964

Oxfordshire route reference: route 5.



H5 - Hubble Way



Edwin Hubble—1889 to 1953

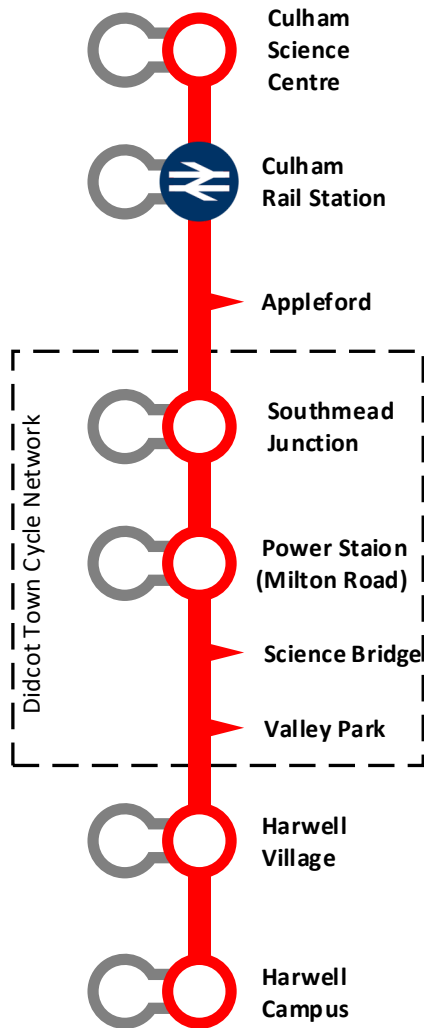
Astronomer

Graduated from Queen's College, Oxford.

Discoveries in deep space of galaxies beyond the Milky way.

Oxfordshire route references: route 7

H6 - Hooke Way



Robert Hooke - 1635 to 1703

Natural Philosopher, Architect and Polymath

Graduated from Wadham College, Oxford.

Discovered law of elasticity plus many other discoveries and advancements.

Oxfordshire route references: none, new route possible from construction of the Science Bridge and new Thames Bridge road.

H7 - Haigh Way



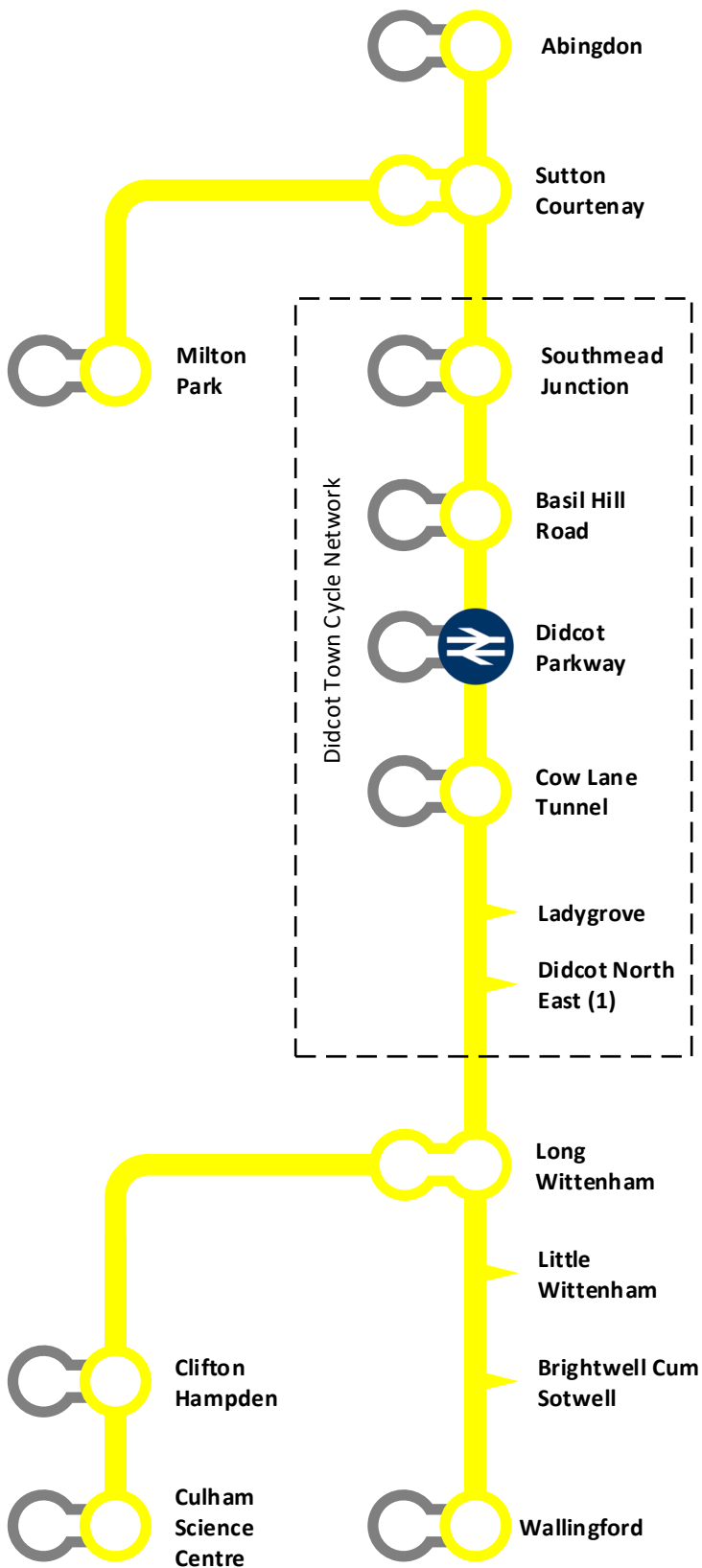
Joanna Haigh CBE - born 1954

Physicist & Meteorologist

Graduated from Sommerville College, Oxford.

Important work on atmospheric physics and climate change.

Oxfordshire route references:
routes 3, 8 and Sustrans route 5.



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Version 2 – May 2021

