## Railway Paths & Sustrans: a perfect partnership





**Paul Thomas** 

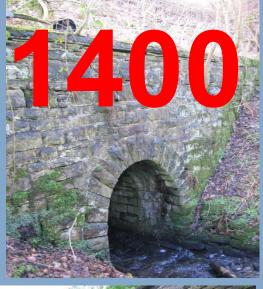


















# Sustrans a national (UK) charity





- Promotes <u>sus</u>tainable <u>trans</u>port
- Est, 1977 nearly 50 !
- Custodians of the National Cycle Network (NCN)
- All govts, councils, communities, health org, schools, volunteers
- Staff 650 750; public facing
- Structures 600; Volunteers 4000!





## Railway Paths a national (GB) charity



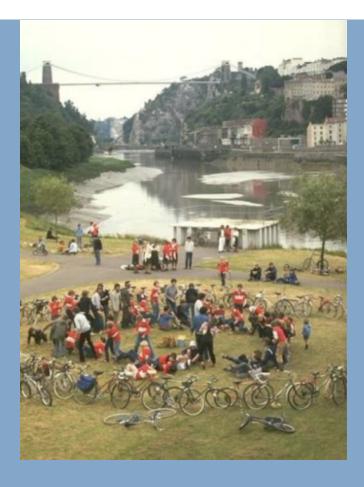
- Sister charity to Sustrans, Est, 1998 nearly 30
- Safeguard former railway land & structures
- Lease land to Sustrans for "greenways"
- Not public facing (at all)
- Staff 7.5 people (10 actually)
- Structures 800; Vols 0



### Sustrans – early years



- 1977 Cyclebag campaign group Bristol
- Response to 1973 oil crisis / lack of provision for cyclists
- Leased part of former Midland Railway
  Bristol Bath route
- Used volunteers to build Bristol & Bath Path
- Supported by Avon County Council
- Ad hoc agreement for more former railways



# Sustrans boom time



- 1983 renamed Sustrans unemployed labour
- Effective community work
- Large grants awarded(1995 £43.5M)
- Sustrans build on successes for 20 years
- Acquired 500 Structures & 100 miles of land





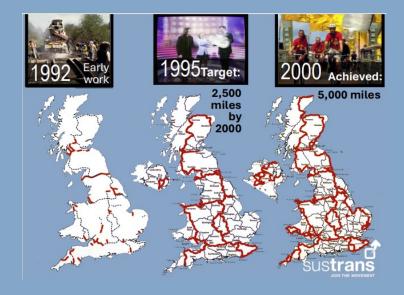


# Railway Paths joins the cause!



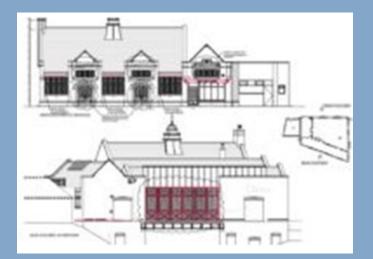
- Govt prepared to do a stock transfer
- 1998 Railway Paths created with ...
- 800 structures & 200 miles of land transferred from ...
- British Rail Board (Residuary) now Historical Railway Estate (York)
- Combined 1400 structures, 300 miles (2%)
- NCN = 12,000 miles





## **Railway Paths gets going**

- 1998 The RPL experiment begins
- Dowry, several ex- BR surveyors and a civil engineer
- No HR, Accounts, IT, mapping or Comms
- Engineer inspected, prioritized, made safe
- Surveyors generated income & leased land to Sustrans
- Income from rents, sales, leases and <u>easements</u>







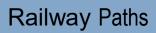












## **Railway Paths keeps going**

**Railway Paths** 

#### An Effective Agreement is Created

- RPL own the land but does NOT build cycle paths
- Sustrans win grants & access funding to build the paths
- Sustrans maintains the land and manages the public
- RPL direct structures refurbishment from the project capital from route construction
- RPL maintain structures / manages the decline

# Railway Paths gets into its stride

**Railway Paths** 

#### **RPL & Sustrans Land development 1998 - 2025**

- 200 miles acquired 1998
- 172 miles now formal greenways
- 8 miles currently being developed into greenways
- 6 miles sold (unsuitable)
- 14 miles not developed yet

Includes 638 structures (80%) brought back into to public use















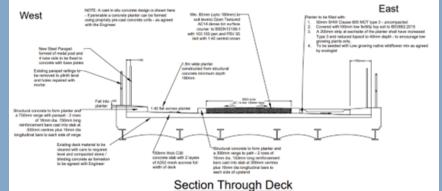




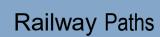












## Railway Paths gets into its stride

**Railway Paths** 

#### **RPL & Sustrans Viaducts 1977 - 2025**

- Total formerly disused railway viaducts = 68 (27 listed)
- 54 brick or masonry arch viaducts
- 2 mass concrete arch viaducts
- 12 metallic beam / truss viaducts
- Vary from 5 to 33 spans

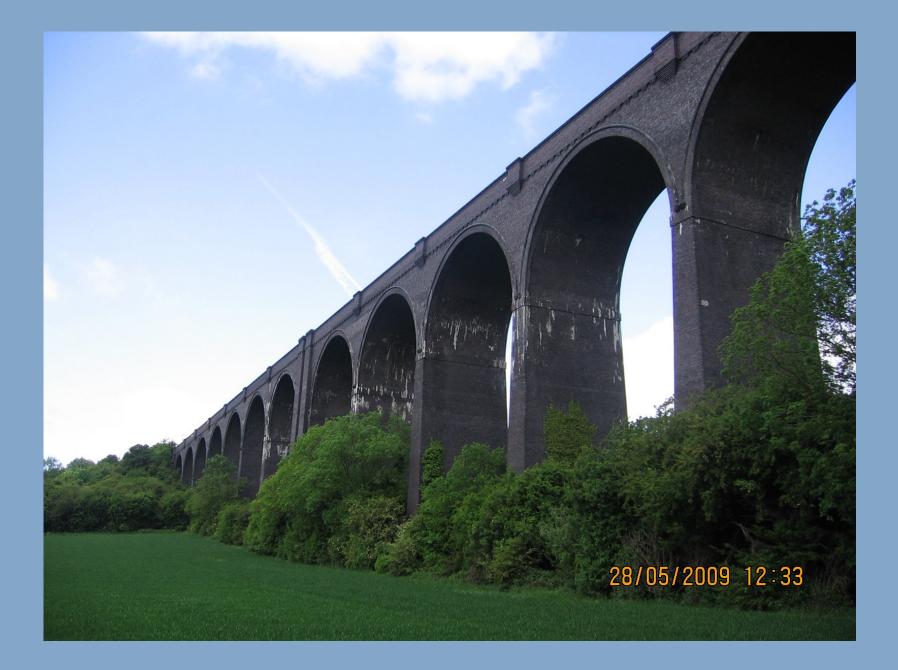
## Railway Paths gets into its stride

**Railway Paths** 

#### **RPL & Sustrans Viaducts 1998 - 2025**

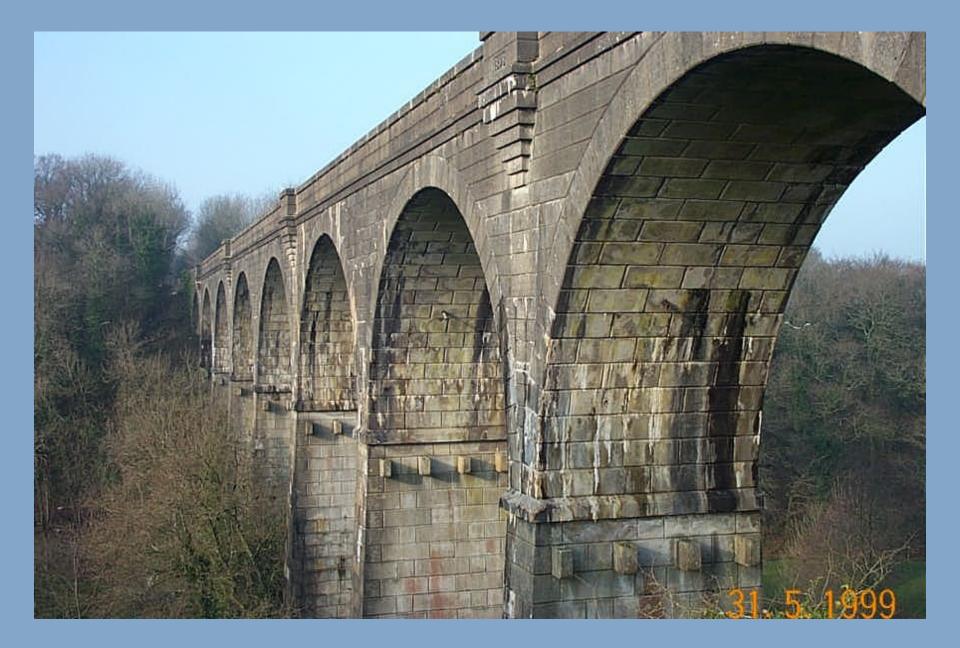
- 68 viaducts previously disused
- 59 formal public path
- 9 no formal public path (inc Carmyle Viaduct gone to planning)
- Of which only 4 have no access







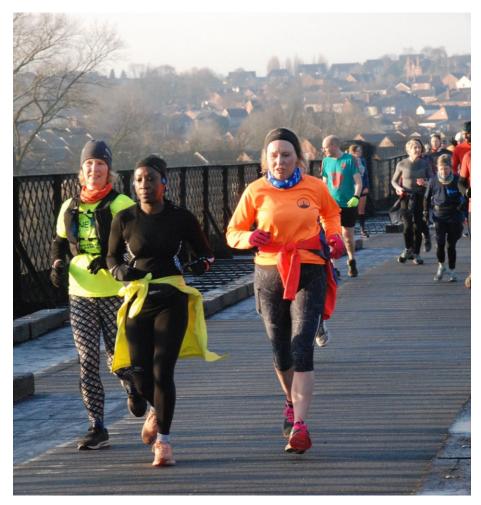


















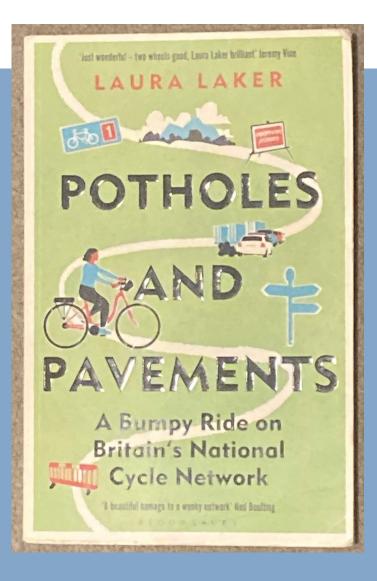


### **Railway Paths - challenges**

- **NOT** expansion joints or half joints
- Maintaining sufficient reserves
- Converting remaining assets for public use
- Scour
- Metallic viaducts and over bridges carrying roads
- Touching distance inspection
- Ecology & Bridge strikes
- Carbon

## The History of the NCN

An independent view



- Independent view of NCN
- Respected transport journalist Laura Laker
- A light & easy read
- Available at all good book shops

## Thank You

Any questions?

