



a company of Royal HaskoningDHV



**Royal  
HaskoningDHV**  
*Enhancing Society Together*

ITP and Royal Haskoning DHV  
joined forces in 2020 to offer  
world class active travel  
consultancy support



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# Why prioritise active travel now?



**Environment:** Tackle emissions and improve air quality



**Economy:** Shop local and regenerate high streets



**Health:** Improve public physical and mental health



**Society:** Create liveable, inclusive cities



**Supporting you to...**

**Plan**



**Design**



**Implement**



**Evaluate**



**...your active travel programmes**



# Our Support

## ✔ Insight

- Trends analysis and future flows
- User & stakeholder consultation
- Walk/cycle route audits
- Road safety audits

## ✔ Network Strategy & Planning

- Route identification
- Feasibility studies
- Public transport integration
- Signing & wayfinding
- GIS & 3D visualisation

## ✔ Unlocking Funding

- Outline & full business case



# Case Study: Dr Adams Walk/ Cycle Bridge

**Economic appraisal to secure £6.1m for a new 50m walk/cycle bridge.**

## **Our support**

- **WebTAG economic appraisal to estimate the value for money of the proposed scheme.**
- **Demonstrate the anticipated economic impact of the scheme, the health benefits and improved employment intensity.**



[More info](#)



**Location**  
**Year**  
**Client**

**Nottingham, UK**  
**2016**  
**Nottingham City Council**

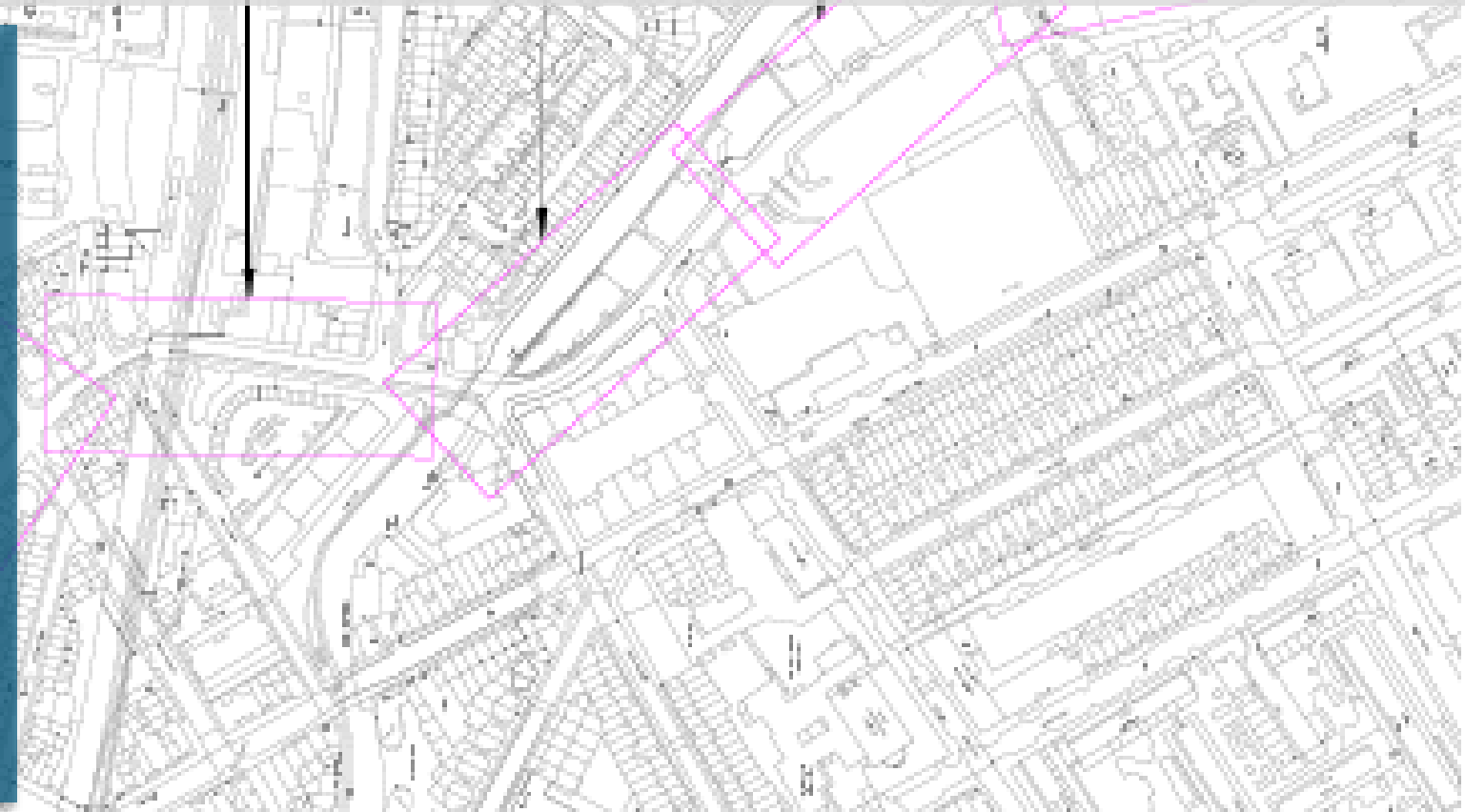


# Case Study: Camden pop-up cycle lanes

Covid-19 response pop-up cycle lanes to alleviate constraints on public transport and create mode shift to active travel

**Our support:**

- Route analysis for potential routes
- Prioritisation of routes for pop-up network
- Concept design
- Detailed design



<b>Location</b>	Camden
<b>Year</b>	2020
<b>Client</b>	LB of Camden

# Case Study: Cycleway 9



Planning the introduction of a new cycle superhighway in London.

Our support:

- Route option appraisal
- Junction traffic modelling
- Detailed engineering layout



<b>Location</b>	Kensington to Brentford
<b>Year</b>	2016-2017
<b>Client</b>	Sustrans and TfL





## Design

- ✓ Feasibility study
- ✓ Preliminary design
- ✓ Detailed design
- ✓ Parking design





# Case Study: Quietways

**Design guidance for various Quietways schemes in London.**

**Our support:**

- **Traffic modelling for concept design (various routes)**
- **Quietways 1 – Structural Design at Millwall**
- **Quietways 2 - Removal of headroom restrictions at Coppermill Lane Underpass**
- **Quietway 38 - Concept Design**

<b>Location</b>	London
<b>Year</b>	2014 - 2019
<b>Client</b>	LB Hackney, Islington and Waltham Forest



# Case Study: Off-Road Cycle Path Design



**Turning a disused railway corridor into a walk/cycle path**

**Our support:**

- **Business case evaluation**
- **Route feasibility**
- **Preliminary costings**
- **Heritage and ecology advice**
- **Planning application**
- **Preliminary and detailed design**
- **Site supervision**

<b>Location</b>	South Downs, UK
<b>Year</b>	2014 - 2016
<b>Client</b>	South Downs National Park Authority



# Case Study: Dutch Style Roundabout Design

*"Royal HaskoningDHV have been instrumental in developing the design for our 'Dutch' inspired roundabout and their knowledge of such infrastructure has been second to none. I couldn't recommend them highly enough."*

**Cambridgeshire County Council  
Project Manager, Grant Weller**

More info 

**Prioritising active travel movements to improve safety and increase walk/cycle trips.**

**Our support:**

- **Concept design**
- **Expert advisors**
- **Principal designer liaison**
- **Road safety audit**

<b>Location</b>	Cambridge, UK
<b>Year</b>	2020
<b>Client</b>	Cambridgeshire County Council



# Case Study: Cycling Highway Design

## RijnWaalpad – Cycling highway between Arnhem and Nijmegen

### Our support:

- Feasibility Study
- Review of Route alternatives
- Preliminary design
- Final design
- Tunnel design
- Marketing and Communications
- Stakeholder Engagement

More info



**Location** Arnhem & Nijmegen, the Netherlands  
**Year** 2008-2015  
**Client** Arnhem-Nijmegen City Region

SEGRO

## Implement



- ✔ Programme management
- ✔ Site supervision
- ✔ Traffic management
- ✔ Operationalising policies
- ✔ Behaviour Change

EAST MIDLANDS  
GATEWAY

EAST MIDLANDS  
GATEWAY

SEGRO

EAST MIDLANDS  
GATEWAY

# Case Study: Active Travel Programme Management



## Delivery of TfWM's Emergency Active Travel Fund Temporary Infrastructure

### Our support:

- Programme coordination
- ATF and capability fund bid writing
- Monitoring and evaluation of the EATF and ATF
- Output monitoring
- Reporting to MD of TfWM, Mayor and DfT.



<b>Location</b>	West Midlands
<b>Year</b>	2020
<b>Client</b>	Transport for West Midlands

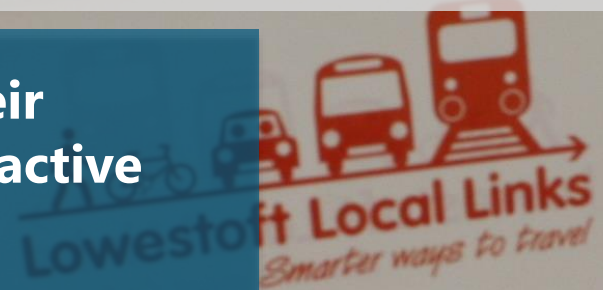
# Case Study: Changing Behaviour



Engaged 150 business and their employees to influence more active travel commuting.

## Impact

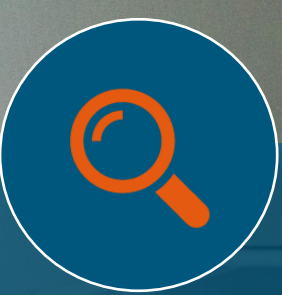
- 10% reduction in car driver trips
- 1,180 tonnes of carbon saved
- £2m in public health savings
- Project benefit to cost ratio of 6.1:1
- Sustainability Award from the CIHT



[More info](#) 

<b>Location</b>	Lowestoft, UK
<b>Year</b>	2012 - 2016
<b>Client</b>	Suffolk County Council





# Evaluate

- ✔ Data Collection & Analysis
- ✔ Output Monitoring
- ✔ Outcome Evaluation
- ✔ Process Evaluation





# Case Study: Cycle Highway Impact Evaluation



Understanding the impact of cycling infrastructure on activity levels and mode choice.

Our services:

- Establishing active travel baseline through pre-implementation primary data analysis
- Assessing the impact of intervention with post-implementation household surveys

<b>Location</b>	Leeds, UK
<b>Year</b>	2015-2018
<b>Client</b>	West Yorkshire Combined Authority



# Case Study: Behaviour Change Impact Evaluation



**Evaluating the impact of behaviour change interventions in Nottingham**

**Our support:**

- **Primary data analysis – interviews, focus groups**
- **Secondary data analysis – project reports**
- **Process evaluation and impact evaluation**

**Identified a Benefit Cost Ratio of 4.3:1,**

<b>Location</b>	Nottingham UK
<b>Year</b>	2016
<b>Client</b>	Nottingham City Council



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