

Lancashire County Council

PENWORTHAM BYPASS/JOHN HORROCKS WAY

SOCIAL VALUE CASE STUDY



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CITY DEAL SOCIAL VALUE CASE STUDY

Project	Penwortham Bypass
Capex (est)	£17.5M
Work Phase (est)	£8.75M
Project Commencement	9th January 2018
Project Completion	2nd December 2019



1. PENWORTHAM BYPASS/ JOHN HORROCKS WAY

1.1 Project Summary

Construction of the £17.5m Penwortham Bypass officially started following a ground-breaking ceremony on Tuesday 9 January 2018 and was opened to the public on Monday 2 December 2019, ahead of schedule.

1.2 Key Benefits of the Scheme

The new road will improve access from the A59 to the motorway network on a purpose built road that does not pass through Penwortham or the city centre. It will reduce congestion in Penwortham and enable us to make improvements so we can encourage more walking and cycling and prioritise buses along the A59.

The bypass runs along the south western side of Penwortham between the A59 Liverpool Road and A582, connecting to the existing Broad Oak roundabout. The road has been designed as a dual carriageway, with a 50mph speed limit along its whole length.

It begins with a new signalised junction on the A59, between Howick CE Primary School and Blackhurst Cottages and a new dual carriageway extends south eastwards between Howick



Moor Lane and Mill Brook. The route then turns eastwards to connect to the existing Broad Oak roundabout which is signalised.

At the new road's junction at Broad Oak roundabout, the number of exit lanes has increased leaving the roundabout onto Golden Way heading towards Preston. This will help current traffic flow through the junction, while also planning for additional traffic in the future.

1.3 Construction Phase Social Value Key Achievements

During the construction phase, the project successfully delivered a wide range of local economic benefits covering a number of thematic areas including an 'Inclusive Workforce', 'Future Workforce', a 'Skilled and Productive Workforce' and 'Community Benefits'.

The key outcomes of the project have been analysed using the National Social Value framework Themes Outcomes and Measures (TOM's) to measure the social value delivered and attribute a financial value using HM Treasury's Green Book unit costs and proxy values.

The key achievements Lancashire County Council and their supply chain partners have delivered to date are as follows;

- 95% local labour utilisation on the construction phase of the project to date
- 35 Employment opportunities (Full Time Equivalent) provided for local residents as a direct result of contract award with a social value of £1,014,870.
- 156 weeks of apprenticeships on the contract at Level 2,3 or 4+ with a social value of £26,214
- 104 weeks of professional development at HND and post graduate level with a social value of £24,518.
- One person recruited from HMP Kirkham via Recycling Lives following on from a paid placement
- A total of £ £3,797,295.72 was spent with local Lancashire based businesses
- Of which £ £2,422,295.72 was spent with local SME's
- 240 hours of sessions to support employability skills, STEM activity and site visits for local schools and colleges with a social value of £ £22,627.20
- Raised in excess of £22,000 to support community based projects and charitable causes.

On completion of the construction phase the project has generated a total of £4,907,525.38 of added social value.

2. SOCIAL VALUE HIGHLIGHTS

2.1 Future Workforce

School/College Engagement

Through working closely with their supply chain Lancashire County Council have been able to engage with local schools and colleges to deliver STEM related sessions and promote construction sector careers.



Approximately 30 year 2 and 3 students from Preston's College benefitted from a site visit to one of Tarmac local quarries. The 'Rock to Road' programme combined a site tour for students along with careers talk with professionals to provide young people with a taste of the wide range of opportunities available in the sector.

2.2 Inclusive Workforce

Local Employment

Over the duration of the construction period the project has provided employment opportunities for 35 FTE employees from the Lancashire area. Local labour has accounted for approximately 95% of the total labour utilisation on the project.

2.3 Skilled And Productive Workforce

Apprenticeship Opportunities

In addition to the providing post graduate opportunities, the project has generated over 150 apprenticeship weeks and provided opportunities for 3 apprentices working on the project.

Workforce Development

Lancashire County Council have encouraged all involved in the project to provide and share training to upskill the existing and new workforce. A total of 104 training weeks have been delivered on the project to provide career progression opportunities for 2 members of staff to undertake HND and post graduate training.

2.4 Community Benefits

Local Procurement

Local supply chain

Through Lancashire County Council commitment to generating social value through the delivery of the programme a significant proportion of the subcontract and supply chain spend has been retained within the local economy.

This approach has been particularly successful with a total of £3,797,295 spent with local Lancashire based businesses to date, of which £2,422,295.72 was spent with local SME's.

A day in the life of a Highways Operative: Danyal Omar



I started in this role 2 and a half years ago and before that I did a two year construction and engineering apprenticeship. Before the apprenticeship I already knew a lot about construction and how to build things but the course helped me to do my work to a more professional standard.

Recently I have been working on a scheme building the new Penwortham Bypass and was involved in the installation of a mammal tunnel under the full width of the carriageway.

This has been made to allow small mammals, and anything else that wants to, cross from one side to the other safely. I found it hilarious imagining all these small animals taking it in turns and keeping to the left as they cross. About a week later when it was completed somebody had put some small arrows which had directions to the tunnel written on them which made me laugh.

Community and Charitable Fundraising

Penwortham Bypass Running Festival



The Penwortham Bypass Running Festival took place on Sunday 21 July along a section of the newly completed road. The event was organised by the Rotary Club of Preston Guild with support from Lancashire County Council and contractors Clive Hurt.

Garreth Kelly, Peter Law, Peter Sands and Alex Musa from the Highways projects team worked hard to support the event. In addition to liaising with the organisers to set up the course for the race the team were

responsible for general site security and safety as well as tidying up after the event. They also met and transported our councillors and the Mayor and Mayoress of Penwortham around the site during the day and presented medals to participants.

The event was a great success with over a thousand runners and a great atmosphere. During the day there was a 10km and a 5km race as well as a fun run. In total the event succeeded in raising approximately £22,000 with all the money raised from the race is being donated to local charities and participating schools.



3. PENWORTHAM BYPASS/ JOHN HORROCKS WAY: Social Value Infographics



Lancashire Skills and Employment Framework Social Value Metrics

LANCASHIRE SKILLS & EMPLOYMENT FRAMEWORK							
Project		PENWORTHAM BYPASS/JOHN HORROCKS WAY					
Capex		£17.5m estimated capex (of which £8.75m estimated works)					
THEMATIC AREA	KPI NO	Metric	Indicator	Measure	Proxy £ (per output)	To date	Social Value
FUTURE WORKFORCE	1	Working hours committed from business volunteers to support careers education and information and/or curriculum development in schools and colleges in Lancashire per year.	No. of hours dedicated to support young people into work (e.g. CV advice, mock interviews, careers guidance) - (under 24 y.o.)	no. hrs*no. attendees	£94.28	240	£22,627.20
			Local school and college visits e.g. delivering careers talks, curriculum support, literacy support, safety talks (No. hours, includes preparation time)	no. staff hours	£14.43		£0.00
	2	Number of work experience placements for 15-18 year olds per year (based on a placement being one week) at Lancashire schools and colleges	No. of weeks spent on meaningful work placements or pre-employment course; 1-6 weeks student placements (unpaid)	no.weeks	£143.94		£0.00
	3	Number of undergraduate project placements per year offered to Lancashire's Universities.	Meaningful work placements that pay Minimum or National Living wage according to eligibility - 6 weeks or more (internships)	no.weeks	£143.95		£0.00
	4	Number of graduate internships per year for graduates living in Lancashire			£143.95		£0.00
INCLUSIVE WORKFORCE	5	Number of employment opportunities offered to Lancashire residents that are unemployed or at a disadvantage e.g. ex-offenders.	No. of local people (FTE) employed on contract	no. people FTE	£28,709.20	35.35	£1,014,870.22
			% of local people employed on contract (FTE)	%	%	95%	
	6	Number of work placements or trails offered to unemployed Lancashire residents.	No of placement weeks	no.weeks	£143.95		£0.00
	7	Working days committed from business volunteers to mentor NEET ('not in education, employment or training') people.	No. of hours dedicated to supporting unemployed people into work by providing career mentoring, including mock interviews, CV advice, and careers guidance	no. hrs*no. attendees	£94.28		£0.00
SKILLED AND PRODUCTIVE WORKFORCE	8	Number of apprenticeships (16-18 year old and Adults).	No. of apprenticeships on the contract that have either been completed during the year, or that will be supported by the organisation to completion in the following years - Level 2,3, or 4+	no.weeks	£168.04	156	£26,214.24

	9	Commitment to workforce planning and investment in training of employees.	No. of training opportunities on contract (BTEC, City & Guilds, NVQ, HNC) that have either been completed during the year, or that will be supported by the organisation to completion in the following years - Level 2,3, or 4+	no.weeks	£235.75	104	£24,518.00
	10	Investment in leadership skills					
COMMUNITY BENEFITS	11	Community based projects driven by the local communities in which the project is based.	Donations or in-kind contributions to local community projects (£ & materials)	£ value	£1.00	£22,000.00	£22,000.00
			No hours volunteering time provided to support local community projects	no. staff volunteering hrs	£14.43		£0.00
	12	Procurement and commissioning of local SMEs and social enterprises / third sector organisations	Total amount (£) spent in LOCAL supply chain through the contract.	£	£1.00	£3,797,295.72	£3,797,295.72
			Total amount (£) spent through contract with LOCAL SMEs	£	£1.00		£0.00
Total Social Value Generated			£4,907,525.38				