



Working in partnership



CITY DEAL
Preston, South Ribble & Lancashire

Preston Western Distributor Road SOCIAL VALUE REPORT

Year 3 Final Report – Dec 2022





Our aim is to maximise the value of work placed with local businesses and for local people.

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EXECUTIVE SUMMARY

Costain and their supply chain appreciate that when we undertake such a large project, it is more than building the road, it is important to provide a positive contribution to the local economy. Our aim is to maximise the value of work placed with local businesses and for local people.

To date the project spend is **163.655m**

£75m of which is spent with companies within a 25 miles radius of the site.



A further **£32m** spend within 25 – 50 miles of the site



£28m spend within 50 – 100 miles of the site

£15m over miles of the site
(all figures rounded up)



Local to the Preston Western Distributor Road (PWDR), Roorcroft Road Restraint Systems have been awarded work on the project and source the majority of their materials, labour, and transportation from the Lancashire area. Ashlea Landscaping, Shay Murtagh, and Aggregate Industries as previously mentioned in the first and second reports still source local materials and labour on the PWDR.

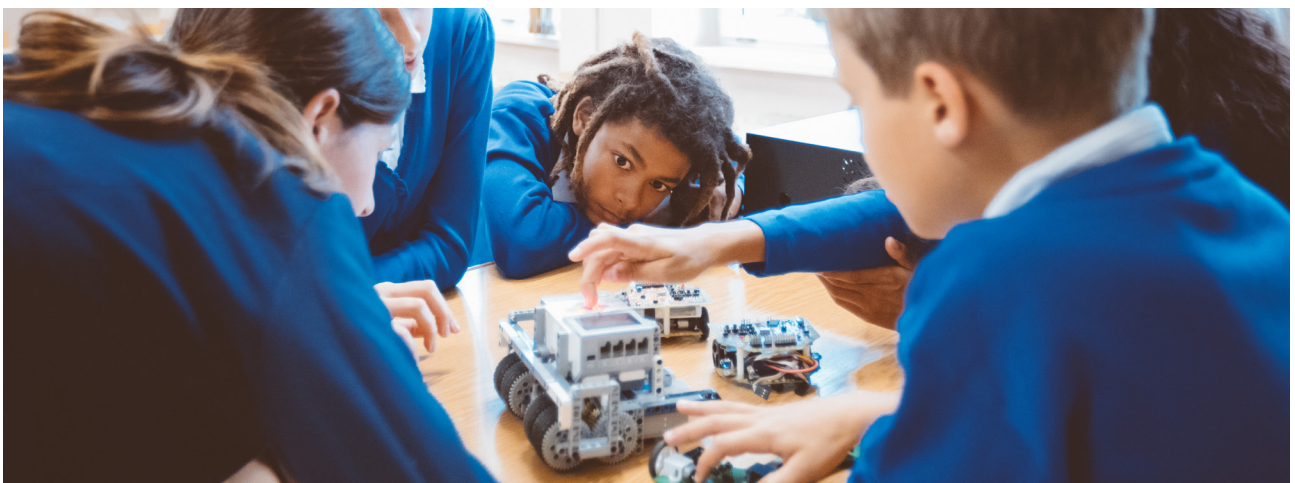
Costain and all supply chain companies have shared data show that an average of 58% of staff working on the project are local to the area. Since the last report, the PWDR has recruited two new labour agencies; Hercules Recruitment Ltd and NBC Site Services to provide a more diverse workforce. PSI Global and Frameworks Recruitment still remain the main labour supplies and continue to work with local organisations to promote the industry and the opportunities that are available on site for local people.

The local schools continued to suffer from the effects of the pandemic during the first six months of 2022 however the team managed to engage in a 'Future Day' and 'T-Levels Showcase Event' in two separate educational settings.

The STEM ambassadors within the team continue to enjoy the opportunity to share their career stories and offer information and advice to the next generation of young people with an interest in joining this ever-growing industry.

This report shows good progress to various Social Value activities that the team has undertaken, with many case studies from apprentices, supply chain, and those that have taken up local opportunities.

The team at PWDR continues to work hard to ensure charitable fundraising has carried on throughout the difficult times early in the year and has managed to raise a further £6,540 during 2022, making this a total £19,789 over the past 3 years. Individuals put their own time and effort into the fundraising as well as the activities themselves, and we are forever grateful for their passion and commitment to so many worthy causes. We have also donated £13,250 to local residents for their Platinum Jubilee Street Party celebrations, Preston Rotary Club and Samaritans Charity.





PROJECT SUMMARY

We are building a major new road - the Preston Western Distributor, which will link Preston and Southern Fylde to the M55 motorway.

Scheduled to open early in 2023, this £200m road scheme is the biggest new road programme in the Preston, South Ribble and Lancashire City Deal.

It will help to promote new housing and business development in the area, while increasing capacity on the existing local road network.

The Preston Western Distributor will link the A583 and the M55 motorway and will involve the construction of:

- A new motorway junction
- Four new bridges, and
- Three underpasses

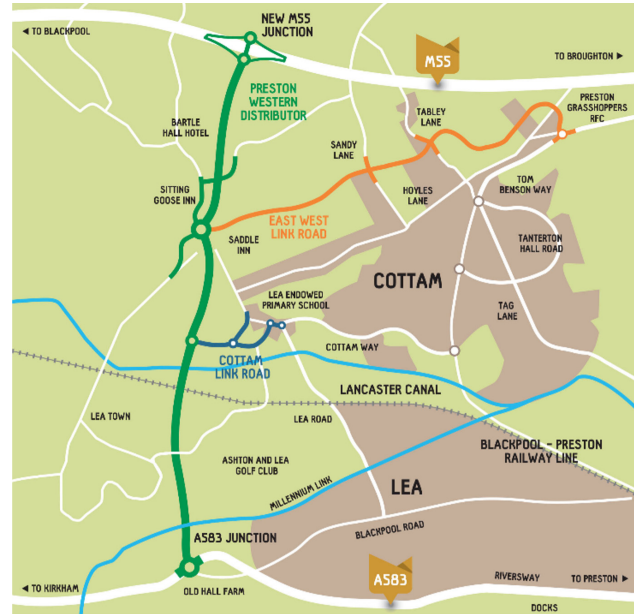
The scheme also includes two new roads connecting to new and existing housing areas of North West Preston and Cottam. The new East-West Link Road and Cottam Link Road will provide convenient access to the Preston Western Distributor, avoiding already congested local routes.

As the working age population in Lancashire is decreasing, we need to build on the sustained economic growth to keep young people in the area and bring in more skilled workers. The transport network serving Preston and the wider area is also becoming increasingly congested. We need to make sure that the road infrastructure supports our ambitious plans across North West Preston including 5,500 new homes.

Building new road capacity will:

- Provide direct access to new housing developments.
- Provide an alternative to avoid rush hour traffic in the city centre
- Improve access to the motorway from the Enterprise Zone at Warton.
- Improve our existing roads and local centres.
- Help to prioritise and promote walking and cycling.
- Support delivery of a new parkway rail station at Cottam.

Costain, the smart infrastructure solutions provider will manage the works with a range of local, regional, and national supply chain partners.



KEY ACHIEVEMENTS IN YEAR FOR PWDR

45% of spend is local to the site



Schools engagement at **Our Lady's Catholic High School**



Supporting **Lancashire Skills Pledge**

Engagement at **Runshaw College**

Re-affirming our commitment to the **Armed Forces**

Started supporting T Levels at **Preston's College**

Considerate Constructors Scheme – **Final score 45 on 28/11/22**



6 apprentices currently on the project

58% of labour local



(from the companies that shared information for this report)

£13,250 in donations to local residents and organisations



£19,789 charitable fundraising total to date on the project

Follow the progress on PWDR here:

<https://m.facebook.com/Preston-Western-Distributor-Road-105432587906910/>

Preston Western Distributor and East-West Link Road - Lancashire County Council

1. Future workforce

Our Lady's High School

Ian Richardson, Costain Account Director, Northern Powerhouse has agreed to the role of Enterprise Adviser at Our Lady's High School in Preston. Ian and the PWDR team agreed to deliver a 'Future day' for the year 10 students at Our Lady's High School.

Our Lady's High School ran a Year 10 Futures Day focused on the engineering sector and the wide range of entry routes and careers available within it. A number of staff from Costain, with a wide variety of disciplines engaged with all of the Year 10 pupils in a series of workshops.



What schools said

“

The pupils learned about the different qualifications needed to gain entry into the professions alongside the real-world experiences of a number of the Costain employees. They listened in a series of workshops, on the opportunities found within engineering by joining a large company like Costain, but also what the company is doing to help the people of Lancashire and the greater infrastructure that they are developing within Britain as a whole. Pupils left the day having a significantly clearer idea of the pathways available to them but more importantly just how far a job in engineering can take you thanks to the engagement of the Costain employees. A thoroughly interesting and engaging day that opened the minds of the pupils to the possibilities within the field of engineering.

”

Programme of the day:

Why are we building the PWDR?

- It will help to promote new housing and business development in the area, while increasing capacity on the existing local road network.
- As the working age population in Lancashire is decreasing, we need to build on the sustained economic growth to keep young people in the area and bring in more skilled workers.
- The transport network serving Preston and the wider area is also becoming increasingly congested.
- We need to make sure that the road infrastructure supports our ambitious plans across [North West](#) Preston including 5,500 new homes.

Preston Western Distributor Road (PWDR)



Session 1

- Introduction to Costain and PWDR
- Introduce afternoon activity

Session 2

- All students to separate into six workshops (different rooms)
- Costain speakers discussing job roles

Session 3

- Afternoon activity

The aim of the event was to provide information and the different job roles within the construction industry to year 10 students. The PWDR team included: Project Managers, Temporary Works Manager, Engineers, Traffic Management, Quality Manager and General Foreman. An activity was planned to look at Lea Viaduct on the PWDR site and discuss in-depth from start to completion, taking on board all the job roles involved from the early stages of planning, design to build the Viaduct, and the quality of the work and materials.

Runshaw College – Leyland Campus



T-Level Showcase Event

The aim of the event was to provide an opportunity for students and parents to find out more about the new programmes, with a focus on the Industry Placement element of the course. Students and parents were given the opportunity to speak to the curriculum teams, attend a presentation providing an overview of the programmes and meet with employers who are interested in taking students on a placement in the future.

The event also provided employers the chance to discuss information with the curriculum teams and attend the presentations to find out more.

The PWDR team (Sarah and Gita) attended and discussed opportunities within construction and Costain with students and parents.



Lancashire Skills Pledge



Costain is proud to formally pledge to invest in the skills of people living and working in the Lancashire area. During 2022, the PWDR team supported Our Lady’s RC High School, Runshaw College, and Preston College



Preston’s College

Costain continued to support T levels in Construction- Design, Surveying and Planning through the beginning of 2022.

The plan below was discussed and put in place to support the students with their mandatory placements to complete the course. Some students could attend the PWDR site in their own transport, while others travelled on public transport. Although placements are a great way to gain experience in the working environment, they also provide the experience of travelling to and from work each day.

| Start date | End date | Forename | Age | Preferred Teams | Transport |
|------------|----------|-----------|-----|-----------------------|-----------|
| 01/11/21 | 23/11/21 | James | 18 | QS/Surveying | Car |
| 01/11/21 | 23/11/21 | Alexandra | 17 | QS/Surveying | Bus |
| 10/01/22 | 01/02/22 | Anthony | 19 | Engineering/QS | Bus |
| 10/01/22 | 01/02/22 | Keelan | 18 | QS/ Surveying | Bus |
| 07/03/22 | 29/03/22 | Mahammad | 19 | Planning/Surveying | Car |
| 07/03/22 | 29/03/22 | Daniel | 17 | QS/Surveying | Bus |
| 07/03/22 | 29/03/22 | Harvey | 17 | Planning/QS | Bus |
| 04/04/22 | 26/04/22 | Jack | 18 | Engineering/Surveying | Bus |
| 04/04/22 | 26/04/22 | Harry | 20 | Engineering/Quality | Car |
| 02/05/22 | 24/05/22 | Oliver | 17 | QS/Engineering | Car |
| 02/05/22 | 24/05/22 | Maisie | 17 | QS/Planning/Surveying | Bus |

Case study – Keelan

Keelan joined the team early in 2022 and travelled from Darwen via public transport. This meant Keelan had to take three buses each way to arrive on site by 9 am. Keelan left home each morning at 7 am to travel from Darwen to the outskirts of Preston. He then caught a bus into the town centre Preston and the number 74 bus to Sidgreaves Lane. In addition, there was a 1.2-mile walk to the PWDR site from the bus stop after a long two-hour journey.

Keelan discussed his concerns regarding the length of time it took to travel to and from work and had never considered this to be an issue with employment. Keelan had always assumed his place of work would be at least one bus journey away.

After 4 weeks on the site, Keelan had gained valuable experience of being in a workplace and the challenges/barriers he may come across during his future career in construction.



Costain working with UCLAN



Costain continues to support the University of Central Lancashire. Mike Hitchinson, Senior Design Manager, and Shona MacDonald, Project Manager sits on the universities' Industry Advisory Committee for the Civil engineering degree course, which meets twice a year. The aim of the committee is to ensure the university keeps the course content current and aligned with what the industry is doing and would expect from graduates.

Costain has also presented to students on subjects such as carbon reduction in construction, structural design and analysis, and reviewing student design projects. This relationship started through our work with Lancashire County Council at Heysham and more recently the PWDR project.

Tara McCracken, Senior Environmental Adviser for Costain, working on PWDR is supporting UCLAN by providing insight into day-to-day activities for construction work for Environmental and H&S undergraduates whilst answering career questions.



2. Inclusive workforce



A multi-award winning construction group

NBC is a well-established multi-award-winning and accredited group that supplies labour packages in Highways, Water and Rail. For the past six months, NBC has recruited 13 operatives on the PWDR. All 13 operatives travel from the Midlands area and are from a Black, Asian, or minority community.

The company has an in-house training suite and believes that training and up-skilling are important building blocks and an integral part of business, offering qualification in City and Guilds, NVQ's, CPCS Plant Assessments, NPORS training, and behavioural-based safety training.



Hercules Site Services

Hercules are a collaborative, innovative company delivering services within the Civil Engineering sector of the construction industry. Hercules have the capability to supply skilled labour, deliver complete civils projects, hire out plant machinery and provide digital solutions for construction recruitment and workforce management. The PWDR has 8 male operatives supplied by Hercules Site Services, 4 are from a Black, Asian, minority background, 2 operatives live locally in Lancashire and 6 live within 25 miles radius.

THE FOUNDATIONS OF OUR CSR STRATEGY



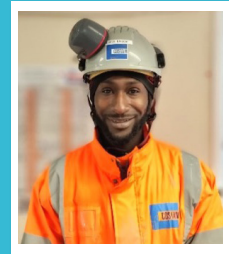
Hercules take great pride in partnering with organisations to gain a diverse workforce and have been honoured for

outstanding support towards the Armed Forces and received the Employer Recognition Scheme Gold Award. The company are fully committed to the health and wellbeing of their workforce and provide a bespoke, fully equipped staffed Mobile Health Screening trailer that can be deployed anywhere in the country.

Upskilling our workforce

Jesse - update

Starting the PWDR as Traffic Marshal in 2020, Jesse has since completed additional NPORS traffic marshal training and gained his CPCS Dumper/Roller. Jesse has now progressed to a general foreman on site after completing the Site Supervision Safety Training Scheme (SSSTS) in September.



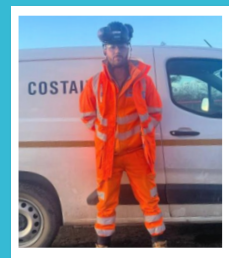
Sunil – update



In early 2021, Sunil joined the PWDR team through Procure Plus as a traffic marshal, where he gained his CSCS card and NPORS traffic marshal qualification. Sunil has succeeded throughout the project and completed further training with; CPCS Dumper/Roller, LOLER and POWER training, and recently Site Supervision Safety Training Scheme (SSSTS). Sunil is now currently working as a supervisor in the stores.

Jack Bell – Case Study

Jack has worked on the PWDR project for over two years. Due to his great work ethic, PSI Global supported him in gaining his Cat and Genny qualification in 2021. Following this, Jack continued to go from strength to strength as he gained more experience working closely with the rest of the team and supervisors on site, eventually gaining promotion to Ganger.



As a result of his hard work, and commitment on-site, PSI has supported Jack with his SMSTS qualification and was recently promoted again to Front-Line Supervisor in September 2022.

Supply Chain Walters - Carole

Carole works for Walters who is completing the Earthworks on the Preston Western Distributor Road as an Articulated Dump Truck Driver. Carole started working in construction 32 years ago after previously working in hospitality in places like Belgium and London. Whilst hospitality and construction are very different in a lot of ways, Carole does feel that she has transferred certain skills, with the importance of housekeeping and keeping a clean, tidy, and safe working environment applicable to both industries.



Carole has worked for Walters for the last 13 years and has now worked for Walters on two Projects in Lancashire, the Preston Western Distributor Road and Heysham to M6 Link Road. What she enjoys about working in construction is the people she meets and the camaraderie she experiences within the team.

In the last 6 months, Carole has become a member of the Project SHE Committee and is enjoying this role. She enjoys being able to share her many years of experience as well as being able to explain to other members of the Project Team her perspective from 3m up in the cab of her Dump Truck. She also enjoys hearing the perspective of other members of the Project Team including those from other trades, Supervisors and Managers. She feels there is a great benefit to the Project of such meetings.

Andy

Andy has lived in Lancashire all his life and joined the Army at 16 years of age. Andy was originally in the Royal Electrical & Mechanical Engineers where he trained as a Mechanic. He then transferred to the Paratroopers. During his seven years of military service, Andy served in Northern Ireland and Sierra Leone.



Andy left the Army and worked in various areas of construction including resurfacing around the UK. Approximately 5 years ago, he got his Articulated Dump Truck Ticket and started driving Dump Trucks after being recommended he tries it by a friend. With his mechanical background as part of his military training, Andy found he had the skills to identify and diagnose simple faults in the machine/s he was operating which made maintenance of his machine a lot easier.

Andy started working on the Preston Western Distributor Road in June 2022, he was employed through a local labour Agency to work for Walters completing the Earthworks on the Project. After making a great impression with his work ethic, teamwork and reliability Andy was offered a full-time position directly with Walters in September 2022. Moving forward, the plan is that Andy will move with Walters onto another Project somewhere around the UK once Walters work on PWDR comes to an end.

Jobs created – Companies on-site and their data 2022

| | No of staff | F | M | Local | Local % | BAME | Ex - Military | Under 25's | NEET | Apprentice |
|----------------------|-------------|---|----|-------|---------|------|---------------|------------|------|------------|
| Costain | 68 | 9 | 59 | 21 | 35% | 5 | 2 | 4 | 1 | 6 |
| PSI | 23 | 2 | 21 | 18 | 80 % | 3 | 1 | 5 | | |
| Frameworks | 21 | 3 | 19 | 18 | 94% | 3 | 0 | 1 | | |
| Walters | 28 | 2 | 26 | 8 | 29 % | 1 | 2 | 1 | | |
| MSF Ltd | 11 | 1 | 10 | 4 | 36% | 0 | 0 | 1 | | |
| Chevron | 25 | 1 | 24 | 15 | 60% | 2 | 5 | 7 | | |
| Barrett Group | 76 | 1 | 75 | 45 | 59.21% | 15 | 2 | 4 | 1 | 1 |
| Ashlea | 10 | 1 | 10 | 10 | 100 % | 1 | 0 | 0 | | |
| Roocroft | 20 | 0 | 20 | 19 | 99% | 2 | 1 | 1 | | |
| NBC Site Services | 13 | 0 | 13 | 0 | 0% | 13 | 0 | 2 | 1 | |
| Hercules | 8 | 0 | 8 | 2 | 50% | 4 | 0 | 2 | | |
| Lowther | 30 | 3 | 27 | 21 | 70% | 0 | 0 | 1 | | |
| Aggregate Industries | 67 | 0 | 67 | 5 | 7.46% | 1 | 2 | 1 | | |
| Flannery's | 85 | 2 | 83 | 75 | 88.24% | 4 | 1 | 2 | | |

Ex-Military engagement



Re-affirming our commitment to the Armed Forces

After receiving the prestigious Gold Award for the Employer

Recognition scheme (ERS) in 2021, Costain resigned the Armed Forces Covenant at the Ministry of Defence office in Whitehall to show our commitment to supporting reservists, veterans, service leavers, and their families.

The ERS was launched by then Prime Minister, David Cameron to recognise employer support for the wider principles of the Armed Forces Covenant. The Scheme encompassed Bronze, Silver and Gold awards for employers that pledge, demonstrate or advocate support for Defence and Armed Forces community. This includes Reserves, Service leavers, Armed Forces Veterans, the wounded, injured and sick, cadets, military spouses or partners and their families.

The Armed Forces Covenant is a promise from the nation that those that serve or have served in the Armed Forces, and their families, are treated fairly. The Covenant is enshrined in law, and the Government is committed to delivering the best possible outcomes for the Armed Forces community by working with a range of delivery partners who are signatories of the Covenant. Signatories include local authorities, charities, community organisations and businesses.

Costain recognises the vital role of Britain's Armed Forces and the valuable contribution that members of the reserve Forces make to Britain's defence, their communities, and their civilian workplace.

Costain's commitment is evident through the provision of additional paid days leave for Reservists and the supportive HR policies for Veterans, Reserves and Cadet Forces Adult Volunteers, as well as spouses and partners of those serving in the Armed Forces.

Costain promotes the Armed Forces Covenant and Employer Recognition Scheme with their supply chain, providing support throughout the process. In addition, Costain works with the Military Co-working Network Hub, creating on site centres for military spouses and providing support with employment, study, networking, and other help as required.



In the image is Major (Retd) Jim Bolton, he served in the Army with the Parachute Regiment for 32 years, conducting numerous overseas operations and exercises. The military has been Jim's life since 1980 when he joined the army at 18yrs old as a Private Soldier, he worked up through

the ranks achieving the rank of Major before retiring in 2012/ Jim has now been working at Costain for the past seven years on several rail and road projects and is currently here on the Preston Western Distributor Road as a Quality Manager.



3. Skilled and productive workforce

Apprentices

Costain and many of the supply chain organisations take on apprentices as part of their workforce planning, ensuring that early careers pipeline of young people join the business regularly, some of those apprentices are on this project. The CITB Levy and Apprenticeship Levy allow companies to support apprenticeships with suitable grants and support however, it's still a big commitment for companies and it is important to manage apprentices properly to ensure they stay on the programme and find their place in the industry long term.

| Name | Apprenticeship Framework | Company | No of weeks on PWDR (as at 31/12/22) |
|----------------------|---|---------|--------------------------------------|
| Ali | Future Talent – Transformational Leadership Programme | Costain | 86 |
| Callum | Level 6 / BEng Civil engineering | Costain | 75 |
| Finlay | Level 6 / BEng Civil engineering | Costain | Completed in June 2022 |
| Thomas | Quantity Surveyor - Degree apprentice | Costain | Completed in Aug 2022 |
| Amie | Walters Trainee Quantity Surveyor | Costain | Completed in Sept 2022 |
| James | Construction Law & Dispute Resolution | Costain | 32 |
| George | Project Controls Degree | Costain | 14 |
| Reagan Pettman-Smith | Level 6/ HNC Engineering | Costain | 15 |
| Danielle | MSF Ltd Business Administration Apprentice | MSF Ltd | 71 |
| Rhys | Level 2 Carpentry and Joinery | Barrett | 52 |

Engineering Apprentice - Callum

Callum has now completed 75 weeks on his apprenticeship. Callum will continue his apprenticeship with Costain on the Smart Motorways, M62 project from January 2023.



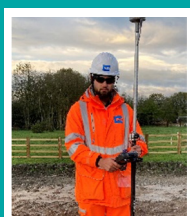
Quantity Surveying - Tom

Tom continues his two-year diary for the RICS Chartership and remains on the PWDR project until Spring 2023.



Graduate Engineer (apprenticeship)– Ali

Ali left the PWDR project in summer 2022 but continues his studies within Costain consultancy in the Manchester office.



Umar – Quantity Surveyor

Umar completed his RICS Chartership in May 2022 and has progressed to Digital Commercial Lead within IT Operations Department.



Business Administration Apprenticeship – MSF Ltd



Danielle remains working on the PWDR for MSF Ltd and is coming to the end of her Business Administration Apprenticeship. Danielle will continue with MSF Ltd and enjoys her role and the team that surround her.

Apprentice Quantity Surveyor – Amie

Amie joined Costain at the beginning of 2022 after working on the PWDR with the supply chain, Walters. Amie completed her Quantity Surveyor Apprenticeship in September 2022 on the PWDR project and recently attended her graduation at University of Salford. She will continue her journey with Costain and join the early stages of the Lancaster Growth Catalyst Group.

Level 6 / BEng Civil Engineering - Finlay

Finlay completed his degree apprenticeship in June 2022. Finlay remains a valuable member of the PWDR as an engineer and is supporting Reagan on-site.

New apprenticeships on the PWDR

As the PWDR reaches its final year, the team has two new apprenticeships that will see the end of the project and welcome a new scheme in 2023. All three new apprentices have become valuable members of the PWDR team.

Case study – Degree Apprenticeship – George

George joined Costain and the PWDR team in September 2022 after enjoying a placement day with the team back in 2021.

After completing A-level Maths, Business Studies, Design and Technology at Ysgol Eirias Sixth Form College, George gained a place with London Metropolitan College (LMC) on the BSC (Hons) project Controls Professional Degree Apprenticeship. This is a three-year course with the first two years being work based on site. George is currently completing his first year with the PWDR planning team.

During his time on the PWDR, George maintains and updates Aphex and P6. He also spends one day per week on-site where he checks all works are being performed as planned, organises meetings, and monitors aggregate forecasts.

George's father and grandfather had careers in construction, and he felt inspired by them both to follow the same career path. He is enjoying his placement on the PWDR and has already become a valued member of the team. George would like to continue in Civil Engineering as a Planner once he gains his HNC qualification.



Case Study - Graduate engineer (apprenticeship) – Henry



“Before starting at Costain, I left college in 2020, then moved into manufacturing engineering at a thermoplastic company in Haydock in April 2020, which included welding, shaping cut blades on CAD, and general maintenance of the machines. I was there until June 2022 which is when I then started with Costain as a degree apprentice quantity surveyor.

At Costain, I am currently undertaking an HNC in construction and the built environment, level 4/5 at Preston college part-time for two years and then a further three years at university specialising in quantity surveying BSc.

On a daily basis, I will manage subcontract packages, forecasting, assessing their application for payments dealing with changes and contra-charges for these packages. My packages include: Site Security, drainage surveys, cleaning of drainage, temporary electrics, pedestrian guardrails, traffic management, miscellaneous metal work, and site clearance.

I also do applications for payments to the Client for the new Lancaster job and assist with the cost report and forecasting. I shadow the more experienced quantity surveyors on how they deal with the management of subcontractors and doing take-offs from both drawings and site visits.

After PWDR I am moving on to the Lancaster South Growth Catalyst.

My aspirations within Costain are to achieve senior Quantity Surveyor/ Commercial Manager and to also achieve a professional body – RICS and MCInstCE.”

Case Study Level 6 HNC Engineering – Reagan

Reagan started his career in Traffic Management before joining the PWDR team on the Community Relations team through PSI Global.

After several months, Reagan soon became interested in the engineering side of the project and began learning about the road works and structures, along with the process and the intricacies surrounding both areas. Costain provided Reagan with the opportunity to join the engineering team and offered the apprenticeship scheme after a three-month trial on site.

Reagan states *‘the training and guidance on the PWDR have been so beneficial and helpful towards my development. I am first aid trained, CATG4+ trained, RD8200 trained. The guidance from other experienced engineers to help with any questions, or tips has also progressed my development. I look to carry on learning more about engineering and different types of engineering. I would like to be involved in the future on some structures or buildings or even transport engineering such as railways’.*



Training of employees

Costain looks to develop their staff at all levels of the business and at scheme level it’s important for personal development and the benefit of the company as a whole to have well trained teams.

On PWDR project a number of the team are studying for long term qualifications either as apprentices or as part of their long term development within the business. Below is an example of the type of courses our colleagues are undertaking.

| | |
|---|--|
| Level 4 - The Survey School Surveying Course | Level 6 - BSc (Hons) Quantity Surveying |
| Level 6 - Chartered Surveyor | Level 6 - BSc Quantity Surveying |
| Level 6 - BSc (hons) Quantity Surveying | Level 5 - Controlling Lifting Operations |
| Level 6 - Construction Site Management | Level 6 - Civil Engineering |
| Level 5 - Controlling Lifting Operations | Level 6 - Construction Site Manager |
| Level 5 - Controlling Lifting Operations | Level 7 - Construction Law & Practice |
| Level 6 - Construction Site Management | Level 5 - Controlling Lifting Operations |
| Level 3 Diploma in Laboratory and Associated and Technical Activities | Level 6 – BSc (Hons) Project Controls Professional Degree Apprenticeship |

All Costain staff can access a whole range of training and development courses, both to ensure legal and mandatory needs and for further development of their role within the business. This year the team have been as busy as ever attending a whole range of courses.

- 43 x Cultural Behavioural Safety (CBS) - undertaking the various modules **(increased by 29)**
- 16 new Mental Health First Aiders trained **(increase of 8)**
- 13 new First Aiders trained **(increased by 2)**
- 12 new Fire Marshals trained **(11 more trained in 2022)**
- 13 new people either registered or completed IPAF – MEWPS for Managers course
- 42 newly qualified Jet Wash – Train the trainers **(increase of 33)**
- 10 completed Cat & Genny Assessor course
- 39 completed Cat & Genny Operatives course **(increased by 35 increased)**
- 8 completed Lift Supervisor Training **(3 more than 2021)**
- 5 completed SMSTS course **(increase by 4)**



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Local supply chain

The project is three years into the procurement strategy with significant progress toward local spending and commitments for the next year. Where national companies are awarded work, they often access materials, supplies and local labour to the project for local social value and commercial reasons.

To date the project spend is £163,655 million, of which £75 million is spent with companies within a 25 miles radius of the site. A further £32 million spent within 25 – 50 miles on the site, £28 million within 50 – 100 miles and around £15 million over 100 miles from site. (all figures rounded up).

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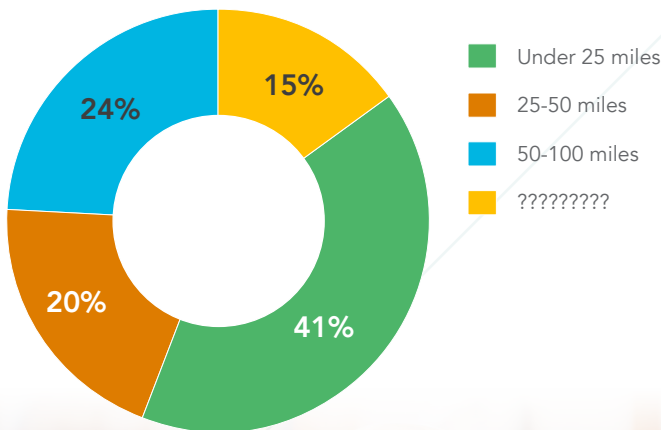


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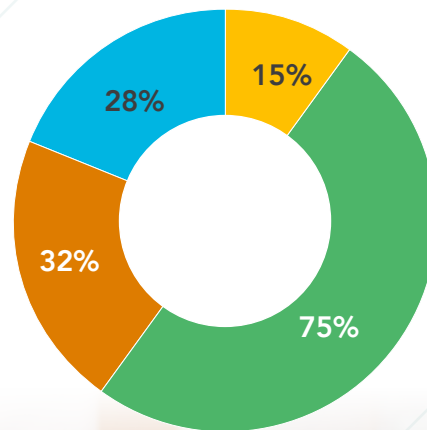
Supporting local companies

- spend by radius from site (£ million) 2021



Supporting local companies

- spend by radius from site (£ million) 2022



Below sees a list of some of the local supply chain partners and suppliers of materials, equipment and supplies that are working on the project.

| Company | Materials / Services | Area |
|---------------------------------|---|----------------------|
| Roocroft | Road Restraint Systems | Leyland PR26 7UX |
| NMS Ltd | Civil engineering | Wigan WN4 0YU |
| Armstrongs Group | Aggregate, stone, concrete | Bolton BL6 5NJ |
| LCS Pipelines | Drainage | Wigan WN4 8XA |
| L&R Roadlines | Road marking and surfacing | Cheshire CH65 4EL |
| PP O'Connor | Demolition contractors | Manchester M44 6NN |
| Ainscough Training Services | Construction training services | Leyland PR25 3GR |
| Keyline Builders Merchants | Drainage, cement, sand supplies | Preston PR2 1AT |
| Aggregate Industries Uk Ltd | Locally sourced stone and other materials | Lancashire LA6 1NZ |
| William Moore & Son | Small tools | Preston PR1 5LS |
| Wingate | Electrical services (office) | Preston |
| Sainsbury's / Shell | Local petrol stations for Costain vans | Preston |
| Speedy hire | Hire tools / equipment | Preston PR2 3AA |
| Lolly Dees Catering | Canteen run on site | Preston |
| Firwood Timber & Plywood Co Ltd | Timber for formwork (Barrett group) | Lancashire L40 8JS |
| R M D Kwiform | Formwork systems (Barrett group) | Skelmersdale WN8 9PT |
| Ashlea Landscaping | Landscaping company | Carnforth PA5 9RE |
| J A Jones, Stockport | Tree and shrub nursey | Southport PR9 8BN |
| Fox Brothers (Lancashire) | Compound and RMR Earthworks | Blackpool FY4 5LZ |
| Altitude Services Ltd | Traffic sign takedown and scheme boards | Bury BL9 5PA |
| Carnell Support services Ltd | Z2 and Z7 drainage surveys | Preston PR5 6BY |
| Lyndon SGB | Scaffolding | Manchester M8 0AD |
| Ainscough Crane Hire Ltd | Crane hire | Preston PR25 3GR |
| Bachy Soletanche Ltd | Geotechnical and foundation engineering | Lancashire L40 8JS |
| Barton Contractors (NW) Ltd | Plant hire | Preston PR3 5DR |



Road restraint systems - Roocroft

Roocroft has provided road restraint systems for Costain projects all over the UK for many years. Roocroft's formed in 1978 by Joseph Roocroft Senior, who worked alongside his 2 sons Joseph and David, the company initially carried out safety barrier, bridge parapets, and general fencing works. Later in 2006, we added the capability to provide slip-formed safety barriers and concrete drainage channels.



All concrete used on the PWDR is sourced from the Preston area along with general materials from local builders' merchants such as C&W Berry Ltd in Leyland. Local transportation is also used for the distribution of plant and machinery.

Roocroft's have 17 members of their team working on the PWDR, all are from the Lancashire area, with one member under 25 years old. In addition, they have subcontractors working on the PWDR, some local and some who travel to Preston and stay in local accommodation. Roocroft's had 3 apprentices in 2021/2022, all of whom have now qualified and remain working within the company.



Community based projects and charitable fundraising



Police Training on PWDR

In May 2022, Lancashire’s Armed Policing Department collaborated with the Preston Western Distributor Road team.

Costain worked in partnership with Lancashire’s Armed Policing Department and provided them with a section of the Preston Western Distributor Road to facilitate their training in a realistic and challenging environment.

A section of the carriageway was made secure between Cottam Link and Saddle Roundabout to facilitate vehicle pursuit training, which included a pursued car and an equipped officer’s vehicle. The training sessions took place every Friday for six consecutive weeks, over fifteen members of the Armed Forces Department came to the site and completed the training sessions.

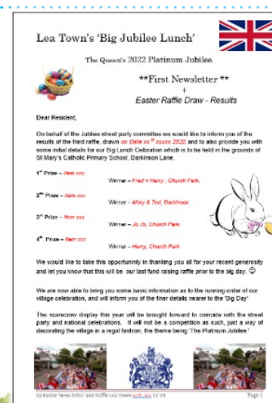


In Lea Town Queen’s Platinum Jubilee Celebrations

The PWDR team supported the celebrations which took place at St Mary’s Primary School, Lea Town. A member of the local Parish Council contacted the team and requested support with equipment for the weekend of the Platinum Jubilee. The party celebrations consisted of a children’s Fancy Dress Parade, toast to her Majesty, raffle, face painting, The Woodplumpton Ukulele Band, and a local DJ.

The PWDR team provided a generator for the band and DJ, portaloos around the school grounds, fencing/barriers, and printing facilities for the newsletter and raffle.

The weather remained sunny and dry for the party and all the local residents attended, making this a very memorable



Considerate Constructors



We are proud to have achieved the maximum score on the last two Considerate Constructors visits to the Preston Western

Distributor Road site.

The team scored 15 out of 15 in all areas; Respect the Community, Care for the Environment, and Value their Workforce. The full report highlights the excellent standards across the site and community engagement, with support for local charities, high employment rates, and the local/wider community.

The report concludes, 'an excellent site which portrays an extremely positive and professional image of the industry and one which all members of the site team should be justly proud of'

| SCORING | |
|---------------------------------|---------------------|
| Respect the Community | Excellent - 15 / 15 |
| Care for the Environment | Excellent - 15 / 15 |
| Value their Workforce | Excellent - 15 / 15 |
| Overall summary | Excellent - 45 / 45 |

EXECUTIVE SUMMARY

It is very evident that the excellent standards set on previous visits have been maintained which is extremely impressive. The very extensive site creates a positive and professional image of the industry looking well organised and well presented. Community support and engagement remains excellent with support for local charities, high local employment rates, engagement with FE/HE providers continuing as well as essentially maintaining excellent standards of communication with neighbours and the wider community.

Registered activity is ISO 14001 accredited, and company is committed to being net zero by 2035 and has engaged with supply chain partners on achieving this. with corporate emissions from permanent offices net zero by 2022 corporate emissions from vehicles net zero by 2030. Environmental aspects and impact plan in place with targets and regular monitoring and on track to achieve a net environmental gain for the project

Registered activity holds ISO 45001 an open and supportive management style is apparent with operatives/staff able to provide direct feedback, EDI very clearly promoted, H&S is also clearly extensively promoted with comprehensive procedures and support in place. Very well-equipped welfare facilities available which are extremely clean and hygienic, excellent employee assistance support provided available to all operatives.

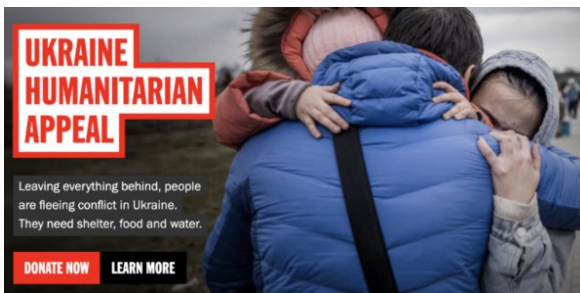
In conclusion an excellent site which portrays an extremely positive and professional image of the industry and one which all members of the site team should be justly proud of



In the first two years, the PWDR team raised over **£13,000**. The team has continued to raise money for local charities and those close to their hearts. In the final year of the project, the team raised a further **£6540!**

At the start of the Russian invasion on Ukraine, the PWDR team felt strongly to help those in need. The team decided to hold a raffle with donations from the supply chain companies. Without hesitation, the supply chain donated a range of gifts from 55" televisions to food and drink hampers and tickets were sold for £10 each. The team raised **£1860.00** and was donated to Disasters Emergency Committee (DEC) Ukraine Appeal charity.

In addition to the fundraising for the Ukraine Appeal, the PWDR team came together and donated items for those who had fled the country. The team donated all their unwanted winter clothing, blankets, children's toys, nappies, and hygiene products. Two members of Barratt's Civils travelled and delivered over **£2000** worth of items to several orphanages in Romania.



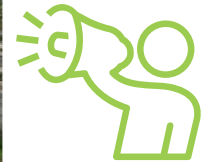
National Three Peaks Challenge



In 2021, the PWDR team took on the Yorkshire Three Peaks Challenge and raised over **£1800**. This year, the team went bigger and better by completing the National Three Peaks Challenge.

On 16th May, PWDR team members took on the National 3 Peaks Challenge to raise money for St Catherine's Hospice in Preston. We are proud to announce the team completed all 3 peaks (including travelling time) in 23 hours 41 minutes.

The team raised **£2520!**



Chocolate Box Raffle



The chocolate bouquet was donated by one of the supply chain members of staff. Tickets went on sale in May 2022 and the team raised **£30**. The money was donated to St Catherine's Hospice Care in Lancashire.

Hospice Care in Lancashire.

MacMillian Coffee Morning

Acake sale was held on 26th September and raised **£50** by PWDR staff selling cakes baked by members of the team.



Christmas jumper and quiz – The team raised **£80** for Samaritans by holding a Christmas quiz in the office and coming to work in your Christmas jumper day.

The Rotary 5K & 10K running Event & Wicked Welly Walk

The PWDR opened a 5k section of the road to host both events over the last weekend in October.

The first 2 events were held on Saturday 29 October, a 5k & 10k run organised by Preston Rotary Club. Although, the weather on the day exacerbated the race we still had 585 runners taking part across both races. An amazing £18,000 was raised through registrations, which will go towards local charities inc. a local school situated in the inner city that faces several challenges with a transient and diverse population, with no less than 32 different languages being spoken amongst the children. Part of the money raised will go towards the provision of books and language materials for use at home where most pupils fail to own a book let alone one in English.

The second event was a Wicked Welly Walk held on Sunday 30 October. Nearly 500 individuals took part and raised **£2,400** for MacMillan Cancer Support.

Nigel & Sue, welly walkers said: *"It was a very interesting and enjoyable event which also raised vital funds for the Macmillan charity. We found the organisation of the event to be very good and most importantly, safe, for what must have been a very difficult task to organise on a construction site with so many members of the public around"*.

In all, the weekend was a huge success generating some positive feedback and highlighting the great work the PWDR team is doing.



| Charitable fundraising | | Amount raised |
|--|--|----------------|
| Total raised in 2022 | | £6540 |
| Total raised in 2020 & 2021 | | £13,249 |
| Total for all 3 years on the project | | £19,789 |
| Total raised at the Welly Walk and Running Event by MacMillian and Preston Rotary Club events 2022 | | £20,400 |
| Total at end of 2022 | | £40,189 |



| Donations | | Amount |
|----------------------------------|------------------------------|----------------|
| Preston Rotary Club | 5k & 10k Running Event | £12,000 |
| Lea Town Queens Platinum Jubilee | Local community street party | £1,000 |
| Samaritans | Golf Tournament | £250 |
| | Total donated 2021 | £17,000 |
| | | £13,250 |
| | | £30,250 |



Conclusion and Plans for 2023

The first half of 2022 was extremely busy on the PWDR, by summer the team started to reduce after the viaducts and bridges were structurally complete. We remain proud of the Social Value activities undertaken with a reduce team and continued support from all the site by raising money for those who are most vulnerable. The pandemic was still problematic for the local schools early in the year, but we managed to work closely with Our Lady's Catholic High School and continue to offer placements to students at Preston and Runshaw Colleges. We are proud to have played a part in the achievements and qualifications gained by all members of staff who have upskilled during their time on the PWDR. In addition, we are delighted to be supporting the three apprentices who have also begun their journey in construction.

Costain and the supply chain appreciate the value of contributing to the local economy whilst undertaking such a large project and this Social Value report endeavours to give a snapshot of some of that work.

In 2023, we will continue to support the local schools by offering mentoring and completing Mock Interviews with young people in schools early in the year. The team will reduce significantly by the end of January as the PWDR draws closer to completion. No further Social Value commitments have been made as the new PWDR is due to open in Spring 2023.

Costain and the supply chain partners appreciate the value of contributing to the local economy whilst undertaking such a large project and this Social Value report endeavours to give a snapshot of some of that work.



