

Name Task	Start	2016	2017	2018	2019
		Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2
1 Construction Start	Sep-16				
2 Earthworks/ Roads	Nov-16				
3 A9 Over Bridge	Jan-17				
4 A9 Culvert	Mar-17				
5 Lade Culvert	Dec-16				
6 River Bridge	Mar-17				
7 Foot Bridge	Apr-17				
8 Crematorium Road	Nov-17				
9 Ruthvenfield to Bertha	Jan-17				
10 Project completion	Mar-19				

Beast Race 2017

The team at the A9/A85 Perth Transport Futures Project decided to raise some money for charity CHAS - the only charity in Scotland that provides vital hospice services for children and young people with life-shortening conditions. Members of both the construction team and the client team signed up to complete the annual Beast Race at Bancory - an epic 10k obstacle course race over tough Scottish terrain in the picturesque Aber-



deenshire countryside.

Thanks to a big fundraising drive and incredible generosity and support, the team were able to raise over £6500.00 for CHAS. The team send their thanks to all who donated including Skanska, Speedy, Peebles Reinforcement, MAM Contracting, Jones Bros, Robert Laird, Alasdair Beaton, Stewart Parsons, Willie Houston, James Ritchie, George Walker, Tradstocks, John Hughes, HM Recycling, Span Access, Dundee Plant, AB2000, A Plant, BRC LTD and the Aspin Group, as well as all the Balfour Beatty and Perth and Kinross Council staff.

Schools Engagement

Balfour Beatty and Perth and Kinross Council led 189 pupils across Perth Grammar, St John's RC Academy and Ruthvenfield Primary School in a three day practical exercise to build and test scale models of a 15 metre cable-stayed bridge, provided by the Institution of Civil Engineers (ICE) regional education team. Pupils learned about the importance of safe working practices and collaboration as well as the engineering properties involved in building a bridge including: counter weights, towers in compression and cables in tension.



Balfour Beatty

Ecology

Over the summer, several sand martin colonies nested around areas of the Bertha Park mineral extraction area. We excluded all plant machinery from the area which allowed the birds to nest and produce their young. The chicks have now fledged and flown to North Africa.

The Perth Lade has been diverted through the new culverts. The old section of the Lade was electro fished with a small number of Salmon and hundreds of Eels and Lamprey being discovered and translocated back into the water course downstream.

On site, ecologists continue to carry out weekly monitoring and surveys. There have also been monthly compliance visits by SEPA, PKC Planning and SNH. As part of the mitigation works, silt fencing has been installed and maintained along the water courses.

Invasive Weeds

We are continuing to identify, demarcate and control invasive weeds. These areas are treated by specialists and remain excluded work zones subject to continuous monitoring

Trees

The new area of additional parking at Perth Crematorium is being constructed with minimal impact to the tree corridor.

Environment Monitoring

In various locations on the site, monitoring has been carried out to establish levels of noise, vibration and dust being produced by our works. All works aim to meet permissible limits and will continue to be monitored. Some of the mitigation measures we employ include water bowsers for the suppression of dust, road sweepers to prevent mud on the road and working to set site hours to prevent unreasonable levels of disturbance.



Sustainability

A key focus of the project is to minimise the amount of waste generated as a result of the works and to divert more than 90% of any waste leaving the site from landfill. The project has currently diverted 98% of waste from landfill.

Beneficial Reuse of Waste

As part of our commitment to the waste hierarchy of "Reduce, Reuse, Recycle, Recover", we are always keen to see our waste re-used as the first possible outcome after waste reduction. Working with local schools, clubs, nurseries, etc, we are able to provide waste materials which can be used for creative 'upcycling' projects. If you think this may be of interest to you, please contact our Community Benefits Advisor at Duncan.Gardner@BalfourBeatty.com to discuss.

Contact Us

Perth Transport Futures Project

Site Office
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Perth
PH1 3JJ

Office opening times
Monday to Thursday 9.00am
- 5.00pm
Friday 9.00am - 3.00pm



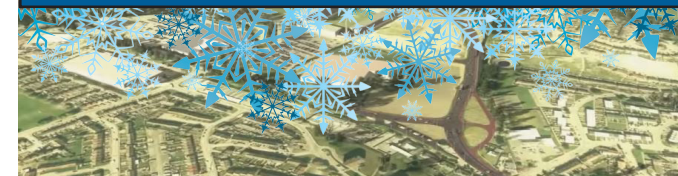
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NEWSLETTER

Perth Transport Futures Project Phase 1 - A9/A85 Junction Improvement and Link Road to Bertha Park



Winter 2017



Welcome to our fourth quarterly newsletter for the A9/A85 project.

The team are also involved in the community with school visits & volunteering work locally in Perth.

As we pass our first anniversary on the project, we can look back at the progress made and lessons learnt to take forward into the coming year. Following the dry start to the summer in April and May, the recent weather has been more challenging however the project has generally continued to make good progress.

Throughout the construction period, Balfour Beatty's site team continue to be committed to meeting the challenges of the project. We appreciate there will an element of disturbance during the construction and we will endeavour to minimise this wherever possible. We will ensure the safety of the public and our workforce, minimise delays to the travelling public and we will protect the environment and its inhabitants from the effects of our construction activities.

Key milestones in the quarter include; deck construction at the A9 overbridge; installation of steel girders at the River Almond Bridge; diversion of the Perth Lade through the two new box culverts which were completed earlier on the year allowing main embankment construction for the new link road to progress to the immediate East and West sides of the A9. During a shutdown for renovation of the crematorium, a new access road and entrance has been constructed along with a new overflow parking area which will be open next summer, once landscaping has established.

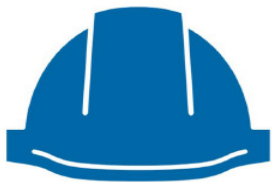
We hope you find this newsletter interesting and informative and welcome any comments and queries you may have. Our contact details can be found on the back page of this newsletter.

Alan Brisbane
Alan Brisbane,
Balfour Beatty Project Manager,
A9/A85 Project

In this issue:
• Bridges to Schools
• Community Benefits
• Programme of Works
• And more!

The site team have also been busy with fundraising events with £6500 raised for CHAS after completing the Banchory Beast race - a 10km obstacle course.

Community Benefits



£3.47m

spent with local SME's

61%

of supply chain value spent with SMEs.

£1.4m

of value added through our various local employment & skills development programmes.



66%

of the workforce (incl. supply chain) is local to the contract

455

local people (incl. supply chain) employed on the contract

£6,000

invested annually to deliver the 'Design, Engineer, Construct!' programme at Perth Academy.

973

days of apprenticeships provided

493

days worked by graduates on site

239

days of paid work placements delivered

28

weeks of work experience provided



225

days worked by people previously not in employment, education or training

36

weeks of pre-employment courses delivered with JB Safesite Ltd

120

hours of specialist time given to support education

136

hours of professional development courses undertaken by the workforce

As part of the project, Balfour Beatty have made a commitment to work closely with Perth and Kinross Council to deliver meaningful and measurable benefits to the surrounding communities throughout the duration of the project.

So far, the team have made great progress with their targets. Included here are some of the key headlines to date of what has been achieved. Targets relate to factors including local spend, community engagement and employment opportunities.

With over a year remaining on the project, the team are dedicated to ensuring that its legacy is maximised to the benefit of the economic, social and environmental development of Perth and Kinross.

River Almond Steel Beams

A 1000 ton crane was used to lift into position the steel beams for the new bridge over the river Almond. This is another milestone for these works which, when complete, will open the new access to Bertha Park.



Recent Works

Earth works over the summer have progressed with over 400,000m3 being moved and placed. Removing this material from adjacent to our site reduces disruption on the public road network and leaves a prepared area for future development. The bulk earthworks on the main embankment's initial settlement period has commenced. Surfacing works to the tie in of the new slip roads to the A9 will also minimise future traffic management.

The construction of the new junction on the A85 to the West of the A9 has progressed well, even though there were some surprises below the ground. The new section adjacent to the Crematorium has been surfaced with a new stone wall, a new access, landscaping and a 'grasscrete' parking area to provide additional parking within the grounds.

Public Utility	Diversions or protections
British Telecom	5 of 6 completed
SSE Power & Communications	All diversions now complete
Scottish Gas Networks	7 of 8 completed
Scottish Water	4 of 5 completed
Virgin Media	1 to be diverted (early 2018)
SSET	10% complete

Current Works

For the remainder of this year and into next, the main scope of the works will include; the surfacing of the roundabout at Bertha Park; continuation of the earthworks at Ruthvenfield roundabout; further works to complete the wing walls at the new A9 overbridge; the completion of the access road and wall at the Crematorium; deck construction at the new bridge over the River Almond; ongoing works to complete the new A85 junction; a continuing programme of service diversions; and the completion of the slip roads to the east of the A9.

Letham GFC Under 11's

The Balfour Beatty team was approached to see if they could provide any support for Letham's U11 girls team to assist them in their goal of providing tracksuits for all the members of the team. The team were happy to donate £600 support the team at Letham GWFC which allowed them to buy new tracksuits for training and match days. Deputy Project Manager, Ken Brown, attended the club to hand over the new tracksuits to the team who were delighted with their new kit.



Programme and General Disruption

Construction works will be continuous until Spring 2019. There will be a number of concurrent work fronts throughout this duration and there will inevitably be some disruption to adjacent residents and businesses and the travelling public. To minimise the impact of this, notification of the works has been made with residents and businesses and this will continue throughout the construction period with letter drops, press notices and quarterly newsletters.

A key aspect of the works in the coming period is the continuation of the bulk earthworks to the embankments, the completion of the laying of lightweight fill to the rear of the A9 over bridge and the construction of the new Ruthvenfield roundabout. During roundabout construction, the Ruthvenfield Road will be closed from early January for approximately 8 weeks. The works have been, and will continue to be, publicised via variable message signage on the existing road network in parallel with updates to our Twitter feeds and project website updates. There will ultimately be some disruption during this period and to minimise this there has been extensive planning with Perth and Kinross Council, Transport Scotland, Bear Scotland, and Police Scotland to ensure all reasonable measures are deployed to mitigate this impact.

Whilst our usual contract site working hours will remain Monday to Friday 07:00 - 19:00hrs and Saturday 07:00 - 13:00hrs, due to the reduced natural light during winter, our working hours over winter have been temporarily reduced to:

Monday - Friday - 07:00 - 16:30hrs
Saturdays - As required

During the project, there will be essential work that can only be carried out at night and outwith the above hours. In the event of this, notices shall be circulated in advance when appropriate. These notices shall include letters to residents as well as flyers in local facilities.

On future occasions there will be a need for local overnight closures of the A9 for the new footbridge. This will be advertised in advance with diversion routes agreed with Bear Scotland and Perth and Kinross Council, prior to any planned works. Other key activities requiring traffic management throughout the duration of the project will be:

- The temporary closure Ruthvenfield Road for 8 weeks.
- Public utility diversions A9 and A85
- New junction construction on the A85
- Upgrading of street lighting on the A85