

Project Completion Programme

| 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 Overbridge | Jan-17 | | | | | | | | | | | | |
| 4 A9 Culvert | Mar-17 | | | | | | | | | | | | |
| 5 Lade Culvert | Dec-16 | | | | | | | | | | | | |
| 6 River Bridge | Mar-17 | | | | | | | | | | | | |
| 7 Foot Bridge (A9) | Mar-18 | | | | | | | | | | | | |
| 8 Crematorium Road | Nov-17 | | | | | | | | | | | | |
| 9 Ruthvenfield to Bertha Park | Jan-17 | | | | | | | | | | | | |
| 10 Project completion | Mar-19 | | | | | | | | | | | | ● |

DEC! at Perth Academy

The team at PTFP have been working closely with Perth Academy to deliver Design, Engineer, Construct! (DEC!); an accredited learning programme for secondary-school age students that has been expertly developed to create and inspire the next generation of Built Environment professionals.



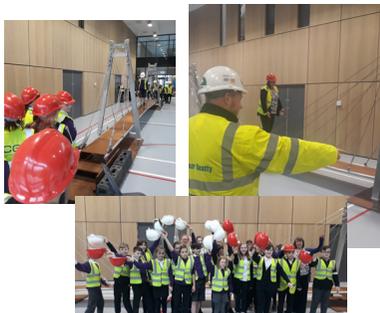
The course, coming towards the end of its first year at Perth Academy, has allowed S2 and S5 pupils the opportunity to learn about the modern construction industry. Balfour Beatty have provided financial support for the course as well as expert classroom assistance from Deputy

Project Manager, Ken Brown, Chief Land Surveyor, Alan Dykes, and Design Manager, Ian Hogg. Working with cutting edge design software and with access to the same tools and equipment used by our engineers on site, this is a unique opportunity for pupils. On the 16th of March, during British Science Week, Deputy First Minister, John Swinney, came to the school to meet the pupils and learn more.

Schools Engagement

Following the success of last years, 'ICE Bridges to Schools' workshop at St Johns, the team at PTFP have run the event for a second time, this time for Kinross schools.

Timed to celebrate British Science Week and the 200th anniversary of the Institution of Civil Engineers (ICE), the event was delivered to 360 pupils from Kinross Primary School and Kinross High School.



Environment

Nesting Birds and Ecology

As we move into the bird nesting season, our ecological specialists will check all trees and hedges for nesting birds before any work is done. We will also be on the look out for any birds that like to nest on the ground. If we find any nests, we have to protect them until the birds fledge and then our works will continue around them. Our ecologists continue to monitor other animal activity across the site. We have not seen much on our site other than foxes, however, we are closely monitoring beaver activity on the River Almond to make sure our works are not affecting them.



Oystercatcher
Often attracted to stock piles of stone at construction sites

Waste

We work hard to reduce the amount of waste we have on site and make sure that any materials leaving our site are separated and recycled as much as possible. To date, 98% of our waste has been diverted from landfill - a figure we are very pleased with. Occasionally we have materials which the local community can make use of, for example pipe offcuts or pallets. If you think you could reuse materials like this, rather than us sending them for recycling, please get in touch. We will provide advice for some details we need to make sure we comply with current waste regulations and, if we can complete those requirements, we would be delighted to see what you can do with our unused material. Get in contact with us to register your interest.

Environmental Monitoring

We have been monitoring noise and vibration levels onsite and outside properties at Ruthvenfield Road as we complete the new junction works. This is to ensure that our works are within permissible levels and do not cause any structural cracks or any other damage to properties. We are aware that those of you close to the works will hear noise and feel vibrations from them. We apologise for this inconvenience but wish to reassure you that our monitoring confirms the noise and vibration levels are within acceptable limits. We really appreciate your patience as we complete the works. We will be doing similar monitoring for our upcoming works at the new footbridge over the A9.



Vibration Monitor recording data at a property

Contact Us

Perth Transport Futures Project

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



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

Spring 2018



Welcome to our first newsletter of 2018 for the A9/A85 Project.

Whilst works have slowed during the winter period due to a combination of shorter working days and poor weather, I am glad to say the project remains on programme for completion in early 2019. As well as progressing the day to day construction activities, the site team have also been busy in the community and supported a number of events with local schools and colleges, including support from our Modern Apprentices working on the project.

The Crematorium has recently reopened following its renovation with the new access road constructed as part of our project works now in use. Concrete works have been completed to the new A9 overbridge and the bulk earthworks is nearing an end.

Ruthvenfield Road was closed in mid January to facilitate safe access for our workforce to construct the new Roundabout. The weather has proven to be challenging, but we are still hopeful of re-opening the road towards the end of March. I would like

to take the opportunity to apologise to road users in this area for the inconvenience caused by the works and thank them for their patience.

Surfacing has now been placed to the new link road to the North of the River Almond and the shared pedestrian/cycleway construction is progressing. Construction of the new ladeside pedestrian underpass will also commence in the coming period.

Throughout the construction period, Balfour Beatty and Perth and Kinross Council's site teams continue to be committed to meeting the challenges of the project and will endeavour to minimise disturbance wherever possible. We will ensure the safety of the public and our workforce and protect the environment and its inhabitants from the effects of our construction activities. 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

Community Benefits

Perth Academy - S5 Employability Class

Our project team have been in Perth Academy throughout March supporting an S5 employability class by providing talks and workshops related to careers in construction. Pupils have been given an insight into the industry, a talk from Environmental Manager, Angela Pllu, information on Apprenticeships and have been challenged to build structures from clothes pegs and Lego to challenge their teamworking abilities.

SPS Castle Huntly Work Experience / Community Projects Team



Perth and Kinross Council and Balfour Beatty have been working with those looking to break a cycle of offending with the team at the Perth Transport Futures Project (PTFT) meeting with the Offender Outcome Manager at HMP Castle Huntly Open Prison to discuss potential opportunities to engage with the Scottish Prison Service (SPS) through project work. HMP Castle Huntly directly supports partnership projects

through a Community Projects initiative. This initiative looks to build the social capital of those in the care of the SPS through carrying out positive community based work under the supervision and guidance of SPS officers. These varied projects include such tasks as construction based activities involving soft and hard landscaping. The Balfour Beatty team at PFTP arranged with HMP Castle Huntly to provide an assignment for the Community Projects team which started on site on the 15th of January. The team worked to build a woodland footpath around Perth Crematorium. Upon successful completion of their allocated works, Balfour Beatty presented all of the participants with a certificate of work experience which can be used as evidence to support future job applications.

Scottish Apprentice Week 2018

In support of Scottish Apprentice Week 2018, the Perth Transport Futures Project hosted five Foundation Apprentice students, studying at Perth College, on a site visit.

The students, from various High schools throughout Perth, have chosen Foundation Apprenticeships in Civil Engineering as part of their subject choice for S5 and S6. The course involves going to college for a portion of the school week to study Civil Engineering and gain training and insight into the world of construction. We hope to see some of the students for future work experience placements.



Perth College Foundation Apprentices with Jillian Ferguson, PKC Roads Infrastructure Manager

Bridges Nearing Completion



The new bridge over the River Almond now has the bridge deck and copes cast with only minor concrete works remaining to the wingwalls and parapet support walls.

At the main A9 bridge, all concrete works are complete apart from some wingwall copes and soon the new parapet will be installed followed by finishes to the bridge deck area.

Recent Works

Earthworks continued over the Winter period and are now substantially complete. More than 550,000m³ of material has been placed to build the new embankments which are, in some places, up to 17m high. Drainage, surfacing, pavement and utility works have also been continuing. The new access road into the crematorium has been opened up and is now in use. There are still works in this vicinity but the new road and entrance are fully operational.

Trees at the edge of the Crematorium grounds that had been affected by "windthrow" as a result of recent storms, most notably Storm Eleanor, have been removed in March along with others that had been identified as high risk to the public.

| 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

Current works include the construction of the new roundabout at Ruthvenfield, with works ongoing to install drainage, ducting, kerbing and the removal of the existing road and drainage. Surfacing has been laid to the new section of road from the River Almond up to Bertha Park roundabout and landscaping has commenced to various areas of the site including Bertha Park and the crematorium. Utility works are also in progress. The Bertha Park roundabout surfacing has been completed and finishes such as street lighting and road signs are being installed.

Working Hours

As we move into Spring, you will notice the site has moved from our Winter operating hours and returned to normal working hours.

The normal site working hours are:

Monday – Friday: 07:00 - 19:00hrs
Saturday: 07:00 - 13:00hrs

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, where appropriate. These notices shall include letters to residents, as well as flyers in local facilities and information on the project website.

Programme and General Disruption

Construction works will continue until Spring 2019. Inevitably, some disruption to adjacent residents, businesses and to the travelling public will continue. To minimise the impact of this, we will continue to communicate with neighbours and the general public throughout the construction period with letter drops, press notices, website updates and quarterly newsletters.

A key aspect of the works currently underway is the installation of the new footbridge which crosses the A9. The initial phase of these works involved installing concrete piles to create the foundation to support the bridge. Local letter drops were made in advance of these works with piling operations now concluded. The next phase will be the installation of the bridge structure, which will take place in Summer 2018. The bridge will be pre-fabricated off site and lifted into place during a night shift. In order to safely complete these works, there will be a need for local overnight closures of the A9. This will be advertised in advance with diversion routes agreed with Bear Scotland and Perth and Kinross Council.

The new Ruthvenfield roundabout will be opened in late March, initially under temporary traffic lights. Roadworks have been, and will continue to be, publicised via signage on the existing road network in parallel with information on our Twitter feeds and project website updates. There will ultimately be some disruption during this period and, to minimise this, there has been extensive pre-planning with Perth and Kinross Council, Transport Scotland, Bear Scotland, and the Police to ensure all reasonable measures are deployed to mitigate this impact.

Other key activities requiring traffic management throughout the duration of the project will be:

- Public utility diversions A9 and A85
- Upgrading of street lighting on the A85
- Installation of CCTV cameras on the A85
- Installation of a new footbridge over the A9

For updates on works throughout the construction of the scheme, please follow the projects Twitter feed, @PTFutures1 or feel free to call us at anytime on 01738 783 340