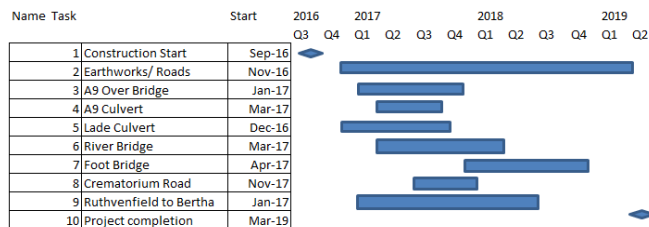


# Project Completion Programme



## Cycle Safety through CLOCS

The PTFP team, with support from our partners at BINN group, attended the Bankfoot Gala Day to promote safety around HGV's and what the industry is doing through Construction Logistics and Community Safety (CLOCS) and Fleet Operators Recognitions Scheme (FORS) to protect vulnerable road users.

Cyclists and other vulnerable road users were provided the opportunity to get into the cab of a large vehicle and see the visibility and scale of the vehicle in a way most had never experienced before.

The Gala included a children's bike race which meant there were plenty of young cyclists at the event to talk to and the chance to get inside the cab appealed to children of all ages. The sun shone all day long and it was a great opportunity for the team to engage with the local community, not just about road safety, but about our works in the area and careers in construction.



## DEC! Update

Pupils studying DEC! at our sponsor school, Perth Academy, have been going from strength to strength.

The S2 class entered their first competition for open space design in Dundee and won. Team members stated the experience and knowledge that they have learned with the DEC! Course made a huge difference. The top student for the class will be receiving this award at the end of June.



## Environment

### Electrofishing – Fish Rescue

Electrofishing is a method of capturing fish that involves passing an electrical current through water. It is commonly used in habitats that are difficult to access using an electric current to attract and immobilize fish species present. Electrofishing is an important, commonly used tool for ecologists to collect a range of fishery data such as species composition, population estimates, and growth rates.



A fish rescue was required to prevent fish stranding during the engineering works on the lade. The fish rescue involved repeat electro fishing runs to achieve effective and removal of fish species to ensure the works area was made sterile and therefore no fish are harmed during the works.



### Sand martins

Sand martins are summer visitors to the UK and are one of the first spring migrants to appear, arriving mid-March

to mid-April. The birds nest in colonies and excavate tunnels in sandy, dry vertical banks in sand pits and gravel pits, railway cuttings, riverbanks and sea-cliffs.

The mineral extraction area at Bertha Park has provided the perfect habitat for sand martin and a colony has established breeding chambers. Both males and females make a horizontal tunnel 45-90 cm long with a chamber at the end.

A protective buffer zone has been established around the nest site and the birds will be monitored until the young fledge. Works have been programmed to avoid the area until after the bird breeding season.



### Acoustic fencing

Acoustic sound proof fencing has qualities which helps create a barrier to noise. For this reason, acoustic fencing has been installed along the Crematorium Road where it is close to a residential area. The fence system comprises unique interlocking boards and has been carefully developed to locate the boards in such a way that eliminates gaps that sound will easily travel through, even when the boards shrink and expand with changes in weather.

The acoustic fence is essentially a 'reflective' noise barrier, where noise hitting the dense barrier is reflected back towards the source.

### Contact Us

#### Perth Transport Futures Project

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PH1 3JJ

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



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Balfour Beatty

Scape Procure  
Civil Engineering & Infrastructure

NEWSLETTER

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

Summer 2018



Welcome to our Summer 2018 Fabrication and painting of the steel newsletter for the A9/A85 project. bridge including its approach ramps Since our last newsletter we have is progressing off site with the installation of the superstructure planned warm, settled and dry weather, which in August followed by finishing works has helped progress tremendously in September before its planned opening to the public in October. Throughout the construction period Balfour Beatty and Perth & Kinross's site teams continue to be committed to meeting the challenges of the project and will endeavour to minimise disruption 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.

Road surfacing has been ongoing from late April with the Bertha Park link road now open to the public. This now allows access for potential house buyers to view the new Bertha Park development.

Surfacing has also been completed on sections of the new A9 Junction and following consultation with BEAR Scotland we opened the new A9 South-bound diverge slip road to traffic at the end of June. This now allows the removal of the old slip road to commence.

Foundations for the new A9 footbridge have commenced and there have been some challenging ground conditions in this area which have had to be overcome. You will now see the concrete supports appearing above ground level.

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

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ASSOCIATE  
CONSTRUCTORS

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## Community Benefits

**Duncan Gardner attended St John RC Academy in Perth to provide a STEM workshop to the senior pupil leadership team.** The day was designed to induct the young people into their new roles as prefects, house captains and head boy and girl. By introducing the pupils to industry and getting them thinking about careers as well as skills around teamwork, listening, leadership and problem solving, the school wanted their top students to be thinking about their futures and challenging themselves and each other.



## Scottish Volunteer Week 2018

**On the 6th of June, the Balfour Beatty HSE team, PTFP Team and Developing the Young Workforce Perth and Kinross volunteered at Fairview Primary School – Perth's only school providing services for pupils with additional support needs.**

Throughout the day, they cleared the garden areas of overgrown plants, constructed a geo dome, and completed some landscaping tasks including works to develop a wheelchair accessible garden path. Through the works the team completed, they have made a huge difference to the pupils and the value they can derive from their outside space. Huge thanks to Ewan Park, Charlie Holland, Billy Jackson, Iain Robertson, David Landles, Alan Purves, David Keable, Drew Ferguson, Cameron Stevenson, John Robertson, Ken Brown and Sarah Millar for giving up their valuable time and additional thanks to Jewson's for donating the materials and tools required to make the day a success.



## Perth High's Industrial Cadets

**The team also supported two work experience students on placement from Perth High School. The students spent a week on the site gaining invaluable experience of work on a real life construction project**

Josh Gilmour and Callum Seaton attended the site and completed site activities, office based work and spent time in our on site materials testing laboratory, learning about concrete, material grading and asphalt tests.

Over the course of their week, they completed work based learning and research, culminating in the delivery of a short presentation of the scheme. Each was awarded a bronze Industrial Cadet Award.



## Bertha Park Link Road Opening



Willow - The first member of the public to cross the new bridge

Phase One of the Perth Transport Futures Project reached a major milestone with the opening of the new link road to Bertha Park.

Murray Lyle, Leader of Perth and Kinross Council said "Perth and Kinross is amongst the fastest growing areas in Scotland in terms of population, and planning for house building and infrastructure to support this growth has been crucial."

## Recent Works

- The **new roundabout** on the existing Ruthvenfield Road adjacent to Double Dykes has been constructed during a 10 week closure of the existing road. The section of road from this roundabout up to the new Roundabout at Bertha Park is now complete and open to the public.
- Works have been continuing on the **West connector road** and the N/B on slip and surfacing has now been laid to these areas.
- The new **pedestrian underpass** has been installed adjacent to the Lade structure on the West side of the A9 and the backfill is now almost complete.
- **Resoiling** of the slopes has also been progressing during recent months to allow landscape works to commence.
- The tie ins of the new **crematorium access road** with the A85 have been constructed and the new traffic controlled junction is operational to the travelling public under temporary phasing of the lights.

Public Utility	Diversions or protections
British Telecom	5 of 6 completed
SSE Power & Communications	All now complete
Scottish Gas Networks	7 of 8 completed
Scottish Water	All now completed
Virgin Media	Now complete
SSET	50% complete

## Current Works

- Reinstatement of the **mineral extraction area** at the North West end of the site has commenced and will be ongoing for the coming weeks.
- Works on the foundations of the **new pedestrian overbridge** are ongoing to facilitate the delivery of the superstructure later in the year.
- On the East side of the A9 the **Southbound off slip** is almost complete with safety fencing, traffic lights, road signs and road markings being installed.
- Works to **SUDS ponds** around the site have been ongoing and all are now nearing completion with only minor works and landscaping required to complete them.

## Working Hours

Our normal working hours remain:

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

There are some remaining elements of the project where work is required outwith these times, typically to avoid disruption to traffic flows, key tasks being;

**Installation of the A9 Footbridge**  
**Remaining new slip road tie-ins**  
**Installation of CCTV camera infrastructure**

There will be a need for local overnight closure 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.

## From the team at PKC

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, tweets and quarterly newsletters.



Key aspects in the coming period will be the completion of foundations for the new A9 footbridge, opening of the new Bertha Park Link Road to the public from Ruthvenfield roundabout to the new housing development in late June and also in late June opening of the new A9 Southbound diverge slip road. Following opening of this new slip road a slow lane closure will be in place on the A9 Southbound for a short duration to facilitate removal of the existing slip road.

I would also like to take a moment to thank you for your patience during our construction of the new Ruthvenfield roundabout and also during tie-in of new surfacing at the A85 Eastern junction. I fully appreciate this will have been disruptive for both neighbouring residents and commuters passing through the area, hopefully you will now be starting to see the benefits which the scheme will ultimately provide when fully complete.

*Jillian Ferguson*  
 Jillian Ferguson  
 Roads Infrastructure Manager  
 Perth and Kinross Council

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