

# Poynton Relief Road

## Construction Phase Newsletter

Issue 3 | March 2021

### Keeping you up to date with our work on the Poynton Relief Road Project.

We have made great progress across the Poynton Relief Road scheme since returning from the Christmas shutdown, despite the wintry weather conditions experienced during January and February.

### Chester Road Structure Update

The first phase of piling works have been completed. 36 concrete piles have been installed ahead of schedule to form the foundation for the wingwalls and abutments on the north side of the structure. The piles were installed using a specialised piling rig, which rotates a hollow stem auger into the ground to the specified depth. Concrete is then pumped through the hollow stem to fill the cavity to create the foundation.

Following the completion of the piling operation, work is now underway to crop and trim the piles to the designated levels.



The first concrete pour of the project was undertaken on Monday 8<sup>th</sup> March, with concrete reinforcement works on the wingwalls set to be carried out before the end of the month.

A key milestone on the scheme's largest structure will see the first 2 precast concrete bridge beams delivered and lifted into place on Thursday 25<sup>th</sup> March. The crane and associated equipment will be set up on the platform used for the piling operations, with the lift being completed in one day. The remaining 5 precast concrete beams will be lifted into place later this year following the second phase of piling works on the south side of Chester Road.



## TRAFFIC MANAGEMENT

### Lane Closure

To facilitate the bridge beam delivery and the set-up of the crane and equipment required to lift the beams into place, we will be imposing a lane closure on the north side of Chester Road. The lane closure will take place on **Thursday 25<sup>th</sup> March**, with 2-way traffic light system in place.

### Temporary Carriageway

Following the installation of the bridge beams, work will commence on constructing a temporary single lane carriageway using the existing piling platform to form the road foundation. Drainage will be installed before the temporary tarmac surface is laid. When complete, the traffic will be switched to the carriageway and controlled by 2-way traffic lights.

The carriageway will be in place for approximately 12 months and is essential to the construction of the new overbridge. The switching of traffic will allow us to carry out work on the south side of structure, including the completion of the wingwalls and abutments, while keeping Chester Road open to traffic.

***"We are aware of the affect the temporary carriageway and traffic disruption will have on our neighbours and the local community. I would like to thank commuters and local residents, particularly those living on Chester Road for their ongoing patience."***

***Alastair Lewis, Contracts Manager, GRAHAM***

## Key Ongoing Works

- Construction of the haul road continues - when completed it will provide a route along the new mainline from Chester Road to London Road, Adlington and will help reduce construction traffic on local roads.
- Gas pipe diversion works are been carried out at the southern end of the project, near to the Adlington industrial estate.
- Pre-earthworks drainage works are to commence in March, ahead of the main drainage works in April.
- Establishment of satellite compounds.
- Permanent and temporary fencing works to be completed during March.

## OUR COMMITMENTS

- Work with our neighbours to reduce the impact our work has on local business and the community
- Ensure the traffic management system is in place and maintain a safe working environment at all times
- Monitor noise, vibration and dust to ensure they are kept within the permitted levels
- Support the local community through employment, buying from local suppliers and proactive stakeholder engagement

## CONSIDERATE CONSTRUCTORS SCHEME

This site is registered under the Considerate Constructors Scheme (CCS) and as Partners, GRAHAM is committed to improving the image of the construction industry by striving to promote and achieve best practice at all our sites under the following code:

- Enhancing the **Appearance**
- Respecting the **Community**
- Protecting the **Environment**
- Securing everyone's **Safety**
- Caring for the **Workforce**



## KEEP UP TO DATE



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**Dan Cawthra (Stakeholder & Communications Officer)**

E-mail: [PoyntonReliefRoad@graham.co.uk](mailto:PoyntonReliefRoad@graham.co.uk)