

### Huntingdonshire EHA 18 - 19 Schemes.

Through a competitive tender process Cambridgeshire County Council has appointed Tarmac as their principal contractor to deliver a countywide package of resurfacing schemes. This is due to commence in early September and run through to mid-December and is comprised of 18 schemes located around the county.

The overall package is worth approximately £4.2 million, with the work being carried out both during the day, or overnight depending on the location and method employed. This is the second time CCC will be working with Tarmac through this external framework, having previously appointed them to deliver a similar package of work over the 2016/17 financial year.

Please see the following for further information about each scheme within the district area.

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#### Mill Road, Great Gidding

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**Time works on site** – 0730 – 1830.

**Duration** – 4 days.

**Dates** – 17/09/18 – 21/09/18.

**Issues** – The failure of surface dressing layers has led to bitumen bleeding through to the surface of the road.

**Project brief** – Overlay of the existing road surface with a 30mm layer of material to provide increased durability and grip. The resurfacing work will be approximately 2.5km in length and will be full width, from the crossroads with Mill Road / Milking Slade lane, ending at the junction near Manor Lodge Farm. In addition to the road upgrades, we will also be cutting back any overgrown vegetation, taking full advantage of the time spent on site. This work will take place during the day, under a full road closure with a local, signed diversion route in place.

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#### C89 Hod Fen Drove

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**Working times** –24/7 closure.

**Duration** – 29 days.

**Dates** – 17/09/18 – 25/10/18.

**Issues** – Undulating road surface where the carriageway has heaved due to underlying soil conditions.

**Project brief** – This scheme is divided into two sections. Section one will be near the Yaxley end and see the complete reconstruction of the top 350mm of the road, including two layers of movement reducing geo grid, a 50mm binder course and 50mm surface course. The existing road will be recycled into the new road layers meaning we won't have to import new material, reducing both the cost of the scheme and the counties carbon footprint. The layers will then be replaced to ensure a smooth road surface, with the two grids ensuring that the previous heaving issues don't reoccur. Section two will be focused on a shorter 250m long section of carriageway to try and address the edge failure that is occurring at the B660 end. In this area CCC is trialling an edge strengthening system which has been used by several other authorities around the country to good effect. The overall aim being to strengthen the carriageway edges to prevent them falling away. We will then continue monitor this section over the next couple of years to evaluate its performance. In addition to the road upgrade, as part of the scheme, we will also be undertaking verge maintenance. Due to the engineering involved in this project, and for the safety of both the workforce and road users, we will be carrying the work out under a full 24/7 road closure, with a signed diversion route in place for the duration of the scheme. Access will still be maintained for residents living along the C89 who require it.

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## B1050 Somersham

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**Time works on site** –24/7 closure.

**Duration** – 25 days.

**Dates** – 29/10/18 – 30/11/18.

**Issues** – Undulating road surface where the carriageway has heaved due to underlying soil conditions.

**Project brief** – This scheme will see the complete reconstruction of the top 350mm of the road, including two layers of movement reducing geo grid, a 50mm binder course and 50mm surface course. The existing road will be recycled into the new road layers meaning we won't have to import new material, reducing both the cost of the scheme and the counties carbon footprint. The layers will then be replaced to ensure a smooth road surface, with the two grids ensuring that the previous heaving issues don't reoccur. In addition to the road upgrade, we will also be undertaking verge maintenance and ironwork repairs. Due to the engineering involved in this project, and for the safety of both the workforce and road users, we will be carrying the work out under a full 24/7 road closure, with a signed diversion route in place for the duration of the scheme. Access will still be maintained for residents living along the B1050 who require it.

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B1086 Somersham –

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**Time works on site** – 2000 - 0600.

**Duration** – 3 days.

**Dates** – 06/11/18 – 09/11/18.

**Issues** – Repair of deteriorated carriageway along the High Street in Somersham.

**Project brief** – Resurfacing works will take place from Tesco express on the High street for approximately 300 linear metres. This will be full width plane and inlay to a depth of 50mm with a new surface course being laid. The new surface course will be durable, noticeably quieter, and longer lasting. In addition to the road upgrades, we will also undertake gully emptying and ironwork repairs, taking full advantage of the time spent on site. The work will take place overnight, under a full road closure with a diversion route in place.