

## M11 Junction 7A

Construction Phase Newsletter

Issue no. 5

### A message from Councillor Lesley Wagland, OBE



*Councillor Lesley  
Wagland, OBE  
Essex County Council  
Cabinet Member for  
Economic Renewal,  
Infrastructure and  
Planning*

Thank you for taking the time to read this latest issue of the M11 Junction 7A newsletter.

I am very pleased to say that the scheme remains on schedule, with completion due in 2022. This has been no small feat considering the national situation over the last past year and has been possible only through the vigilance and strong procedures put in place by GRAHAM to ensure a safe workplace for the site team.

I would like to thank you for your ongoing patience during the Gilden Way widening works.

Any large-scale nearby infrastructure project can be disruptive, particularly at this time when we appreciate that, because of the pandemic, many of you are working from home during the day when our work is taking place.

As we move into the summer, we reach two important milestones and we want to ensure you have as much notice about these as possible.

The first is that we will be closing Gilden Way for resurfacing of the new road between the London Road and Churchgate Roundabouts. We need to do this while traffic is at a minimum so will be working overnight during a series of weekends through June and July.

The second is the installation of the bridge for the new junction in early June. This will require night-time closures of the M11 between Junctions 7 and 8.

You can read more about both of these important milestones in this newsletter.

For more information visit: [www.essex.gov.uk/junction7a](http://www.essex.gov.uk/junction7a)

Contact the project team: [m11j7a@graham.co.uk](mailto:m11j7a@graham.co.uk)

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# Gilden Way Works Progress

## Gilden Way

Works continue along Gilden Way with the following works currently in progress:

- Widening of the carriageway to the east of Churchgate roundabout
- Construction of a new access to Mayfield Farm
- Widening and kerbing of the Mulberry Green junction area
- Significant utility diversions

We will begin resurfacing the new road along Gilden Way in June, between London Road roundabout and Churchgate Street roundabout. This can only be carried out safely under full closures at the weekend and overnight when there is less traffic on the road network.

## Temporary Weekend Closures

Full weekend closures will start from Friday 18 June and will continue every weekend (Friday night to Monday morning) until the early morning of Monday 19 July.

This is to carry out carriageway resurfacing works to include removal of the existing surfacing and placement of the new significantly deep surfacing layers.

During these closures there will only be very limited access for resident pedestrians and vehicles with the carriageway otherwise fully closed. We thank you in advance for your continued patience as we deliver this critical phase of the project



Gilden Way widening at Churchgate Street Roundabout



Gilden Way widening at Churchgate Street Roundabout



Gilden Way widening between London Road and Churchgate Street Roundabouts

Start Date	Finish Date	Impact of Works
Friday 18 June 8pm	Monday 21 June 6am	<b>Full weekend closure</b>
Friday 25 June 8pm	Monday 28 June 6am	<b>Full weekend closure</b>
Friday 2 July 8pm	Monday 5 July 6am	<b>Full weekend closure</b>
Friday 9 July 8pm	Monday 12 July 6am	<b>Full weekend closure</b>
Friday 16 July 8pm	Monday 19 July 6am	<b>Full weekend closure</b>





## M11 Junction Works Progress

### M11

- Major earthworks, including the new Campions Roundabout, Link Road and M11 Slip Roads have commenced.
- Formwork and reinforced concrete works to the new Mores Overbridge continues, both abutments have now been poured
- Works along the hard shoulder continue for the new M11 gantries
- Utility diversions in the Mayfield Farm area are ongoing
- Works to the retaining wall north of Sheering Hall Underpass continue
- Works to the culvert beneath the Link Road have been completed
- Bridge beam installation is planned for week commencing 31 May

### Overnight Closures on the M11

A key element of the junction works is the installation of the bridge beams.

To enable this work, overnight closures of the M11 in both directions will be required between Junction 7 (Harlow) and Junction 8 (Bishops Stortford & Stansted Airport).

The planned closures will start 1 June for up to 7 weekday nights between 9pm and 5am.

Diversion routes will be clearly signposted.



CGI of the completed overbridge



M11 overbridge construction



Earthworks to M11 Junction

Start Date	Finish Date	Impact of Works
Tuesday 1 June 2021 <b>9pm</b>	Friday 4 June 2021 <b>5am</b>	<b>Night-time closures in BOTH directions</b>
Monday 7 June 2021 <b>9pm</b>	Saturday 12 June 2021 <b>5am</b>	<b>Night-time closures in BOTH directions</b> These dates are for contingency, such as bad weather or delays in materials.





## Green Credentials

The project team has been praised for its "*generosity and green credentials*" following the donation of wood chippings that will be used to improve the church gardens of St James, Thorley.

As part of our widening works programme at Gilden Way, we had to fell a small number of aging trees before converting the bark and branches into wood chippings.

A local resident, Paul, who is responsible for the maintenance of the garden at St James Church, Thorley, contacted our team and requested permission to use the material as mulch to help control the weeds in the church grounds.

Proving how "we go beyond", Brian Leach, GRAHAM General Foreman, liaised with Paul and, subsequently, set about collecting and transporting the large quantity of chippings to the church.

Delighted with the volume of chippings, Paul expressed his gratitude. He said, "On behalf of myself and St James, Thorley, may I acknowledge and thank you, Brian Leach and GRAHAM for organising the delivery of a large quantity of wood chippings to our Thorley site earlier this week. The chippings will be sufficient to mulch our church gardens for years to come and will serve as a reminder of GRAHAM's generosity and green credentials."



Donated wood chippings to St James Church

## Looking after the Environment

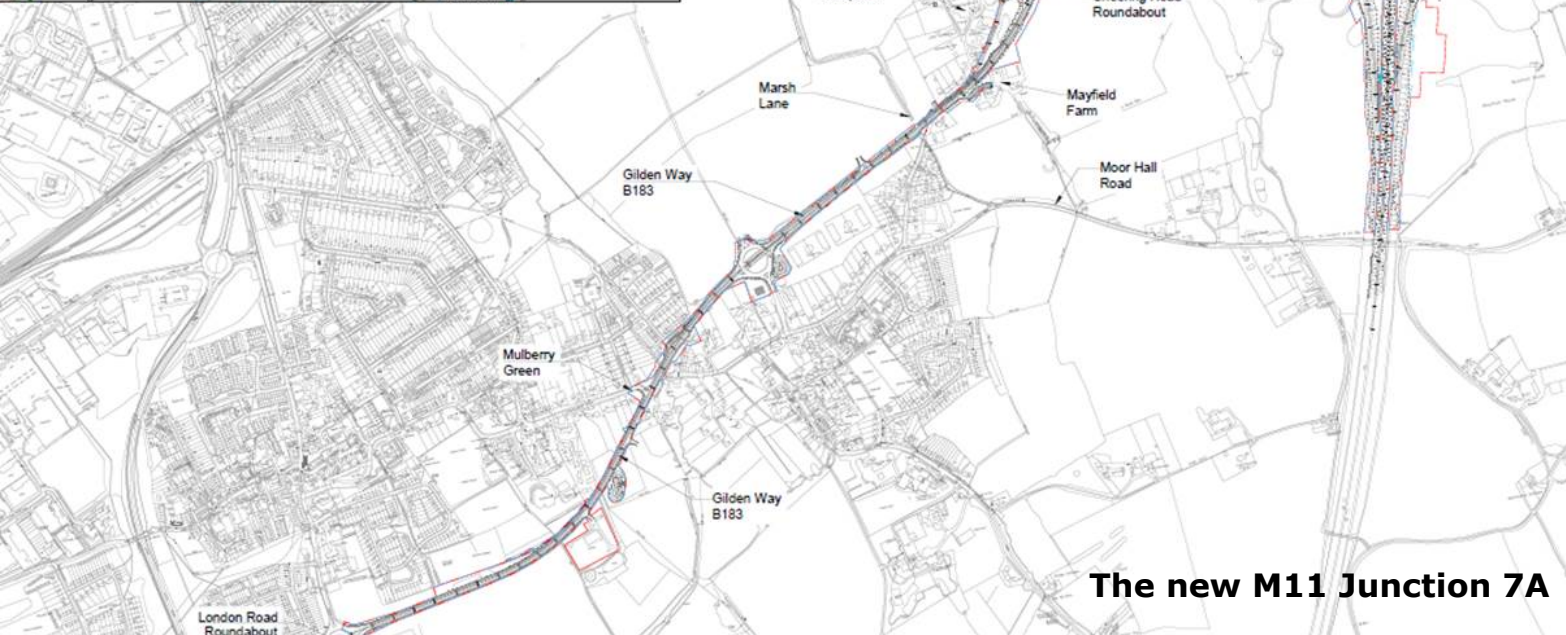
GRAHAM are committed to reducing the impacts of construction on the climate. The company's goal of reaching net zero emissions by 2045 has already started. Each individual project on which GRAHAM are working is implementing measures and best practice with the M11 Junction 7a being no exception.

As well as trialling some new technologies such as an electric JCB excavator and the use of greener alternatives to red diesel, the team on the M11 also looking at more practical means of ensuring the project's climate impacts are minimised.

A good example of this in practice is the route taken for haulage of material from Gilden Park to the new link road site off the Sheering Road. Part of the reason for the chosen route along the Sheering road was attributed to the reduced carbon impacts compared to the alternative of travelling via the M11.

A calculation of the total amount of tonnes of CO<sub>2</sub>e impacts was produced and can be seen below. This calculation contributed to the route selection.

Route	Total Tonnes of CO <sub>2</sub> e Return Journey
Sheering Road	8.5
M11	170



## The new M11 Junction 7A

### 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**



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