

Transforming Tindal Square: Public Realm Improvements

Bulletin No. 6

22nd April 2022

Contractor Details:

Tindal Square – Dyer & Butler

Market Road - Marlborough Ltd

Project Manager - Rob Venables/Phil Cowland



Latest Achievements:

Market Road

The team have been very busy over the past fortnight with the following tasks achieved:

- New drainage gullies installed along the kerb line, allowing water to be directed into the existing drainage system.
- The crossing on Market Road has been adjusted to allow for the new contraflow cycleway.
- The loading bay adjacent to the library has been removed to allow for a widened pedestrian footway.





For further information regarding the project please visit:

www.essexhighways.org/tindal-square

For general enquiries please email: tindalsquare@chelmsford.gov.uk or TindalSquare@essexhighways.org











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Next steps:

Market Road

Over the next fortnight the team will:

- Install the new pedestrian crossing on Market Road.
- Construct the contra flow cycle route, which will allow cyclists to cycle from Victoria Road South to Tindal Square along Market Road.
- Replace all the current temporary traffic light systems with permanent traffic light systems.















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Latest Achievements:

Tindal Square

The team have been very busy over the past fortnight with the following tasks achieved:

- Conducted investigations to check ground stability and installed shingle bed to provide a firm foundation for the tank.
- Installed the storm water drainage tank to sit under the surface of the High Street.
- Started laying the new paving on the High Street and have received regular deliveries of stone to continue paving.
- Installed fibre reinforced concrete to strengthen the ground where drainage pipes were installed between El Chigre 2 and Five Guys.
- BT have conducted investigations with trial holes outside Shire Hall to check the area for underlying utilities prior to enlarging their current underground chamber. This is required to enable the new access to the Shire Hall.

















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Next steps:

Tindal Square

Over the next fortnight the team will:

- Backfill the surrounding area around the storm water drainage tank with concrete to prepare the area for re-paving.
- Continue the re-paving of the High Street in the south-western area outside TSB. Pedestrian access will be maintained throughout with safe walking routes.
- Continue to excavate the areas for proposed trees to prepare the area for the tree pits to be installed on the High Street.
- Commence trial hole excavations outside 1-5 Tindal Square to ensure that the proposed trees do not affect any utilities in the area.

















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Tindal Square – tree pits, what are they?

You will start to notice some more excavation works within the High Street, this is to install the tree pits in order to protect the trees once they have been planted, as the hard landscape of a High Street can be damaging to trees.

A tree pit is the hole within the ground the tree is planted into. Similar to the storm water drainage tank within the pit are geo-cellular crates which link together to form a barrier around the tree. These crates are filled with uncompacted soil and water to provide hydration to the tree within dry months and to prevent the soil becoming compacted and damaging the roots of the tree.

The crates are coated in an impermeable geo-membrane which also prevent the roots from growing outwards and potentially causing damage or disruption to utility service pipes and the storm water drainage tank under the ground. Before installing the tree pits investigation in the form of trial holes have been conducted to confirm that utility service pipes in the area would not damage the environment the tree needs to thrive and flourish.

Unfortunately you will not see the trees themselves appear just yet, these are being looked after in a nursery and will be planted during the planting season which starts in November, giving them the best possible chance of establishing in their new environment.













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Tindal Square – Safe walking routes

The diagram below shows the safe walking routes over the next fortnight whilst the south-western part of the work area (outside TSB) is being completed.









