

Public Consultation: Colchester Hospital Plans

Proposed Elective Orthopaedic Centre & Northern Approach Road Access



Credit: MTX



ARDENT
CONSULTING ENGINEERS



Public Consultation: Colchester Hospital Plans

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Welcome and thank you for reviewing our online exhibition

We are pleased to have the opportunity to share with you our development proposals for an
Elective Orthopaedic Centre and Northern Approach Road access
at Colchester Hospital, Turner Road, Colchester.

Due to the coronavirus pandemic,
Lawson Planning Partnership Ltd and East Suffolk & North Essex NHS Foundation Trust
have decided to run this consultation remotely, rather than hold a public display and event.

This online exhibition gives you an opportunity to find out more about the scheme
and to tell us what you think.

Your views are important to help us develop our proposals and comments
relating to the plans outlined here would be very much appreciated.



ARDENT
CONSULTING ENGINEERS



Building for Better Care

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Colchester Hospital is managed and operated by East Suffolk and North Essex NHS Foundation Trust (ESNEFT).

Significant investment is taking place at Colchester Hospital to improve care and the experience for patients in East Suffolk and North Essex.

East Suffolk and North Essex NHS Foundation Trust, which runs the hospital, has been awarded government funding to create a specialist centre for planned (elective) orthopaedic surgery, which will serve patients from across the area. The centre will be known as the Elective Orthopaedic Centre (EOC), and supported by the proposed Northern Approach Road access (NAR).



Credit: Bowman Riley

Investing in Colchester Hospital

The development of the EOC and NAR sits alongside other significant investments in the buildings and facilities which are transforming Colchester Hospital.

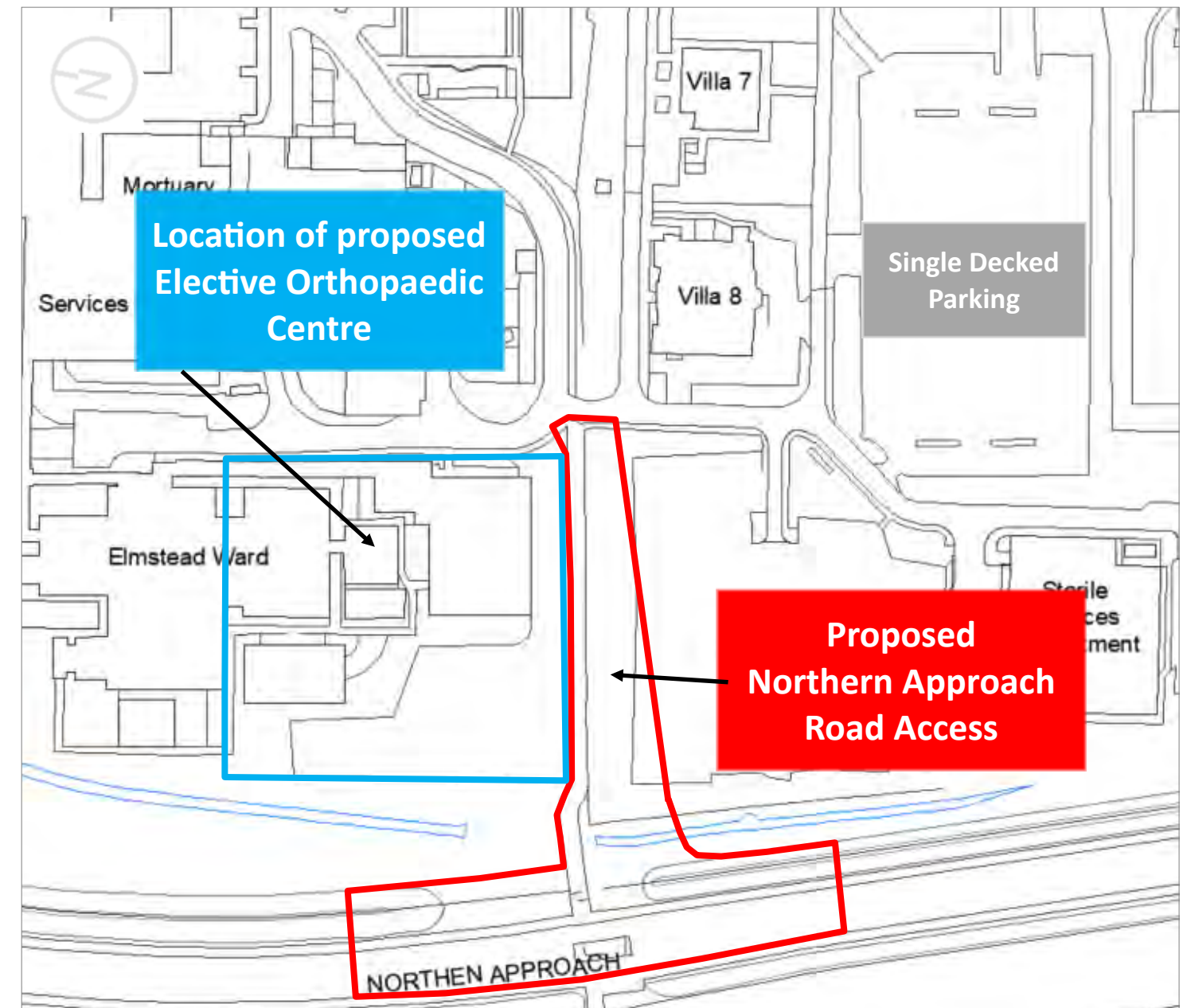
Details regarding more recent developments is shown further on within this information pack.

*CGI of Colchester Hospital Front Entrance:
Please note the final design differs to CGI shown*



Proposed Development

Proposed Elective Orthopaedic Centre & Northern Approach Road Access



Public Involvement to date

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Throughout 2019 and 2020 the local NHS undertook extensive engagement activity and a full public consultation across north Essex and Suffolk to talk about the plans to build an centre for elective (planned) orthopaedic surgery at Colchester Hospital.

- * The consultation exercise was carried out in accordance with NHSE/I consultation guidelines.
- * A six week public consultation took place between 18 February 2020 and 1 April 2020.
- * Almost 2,500 people visited the online consultation while the public consultation was in progress. There were also 339 responses received from individuals and groups.
- * The following general themes occurred during the consultation exercise:



Further work following the public consultation has resulted in the scheme development proposals shown within this information pack.

Further pre-application engagement with the Local Planning Authority and Highway Authority is ongoing in respect of the siting, scale and detailed design of the EOC building.

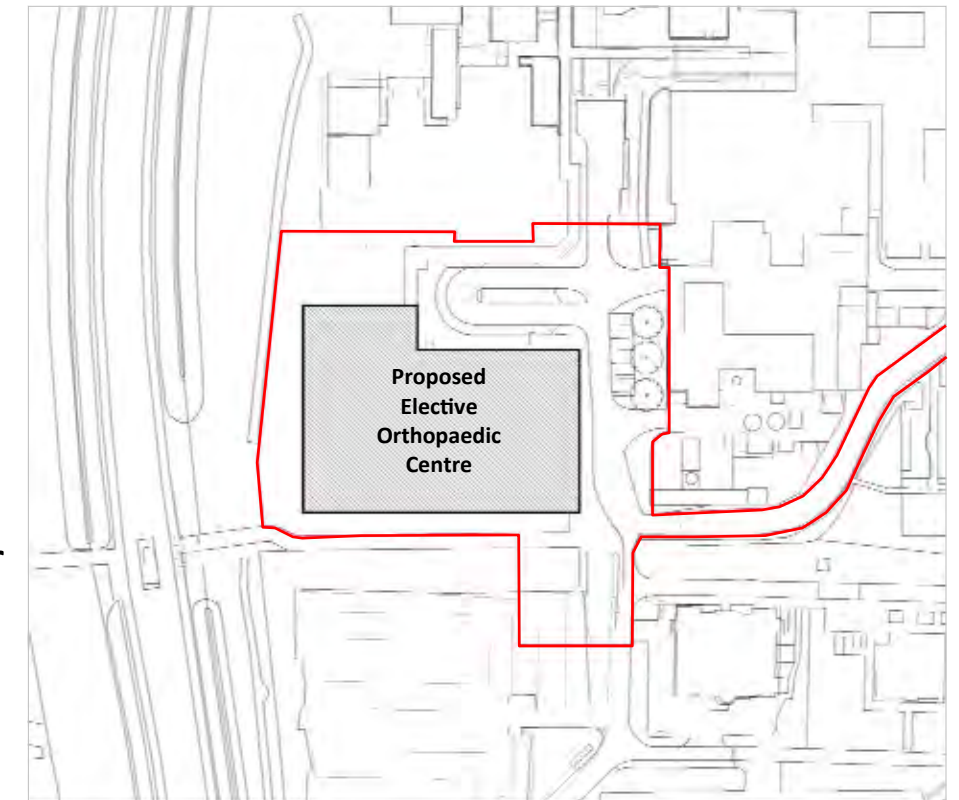


Proposed Development: Elective Orthopaedic Centre

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

The development proposals involving the EOC building are as follows:

- * Demolition of the Mary Barron building, Cardiac Catheterisation Unit and administrative block, part-demolition of the Elmstead Day Unit (Endoscopy Unit only) and removal of staff car park F
- * The Endoscopy Reprocessing Unit will be moved and relocated within the site
- * Erection of an up to four-storey building incorporating roof top plant to serve as an Elective Orthopaedic Centre, that will comprise 6 theatres and up to 72 beds and cover an area of approximately 2,800sqm footprint
- * Creation of new loop road between the Elmstead Day Unit and EOC to allow for ambulance bay, deliveries and a patient drop-off area
- * Creation of a new pedestrian footway to link from the existing car park E to the south of the site, to connect with the pedestrian route via Northern Approach
- * Additional soft landscaping and ancillary works.



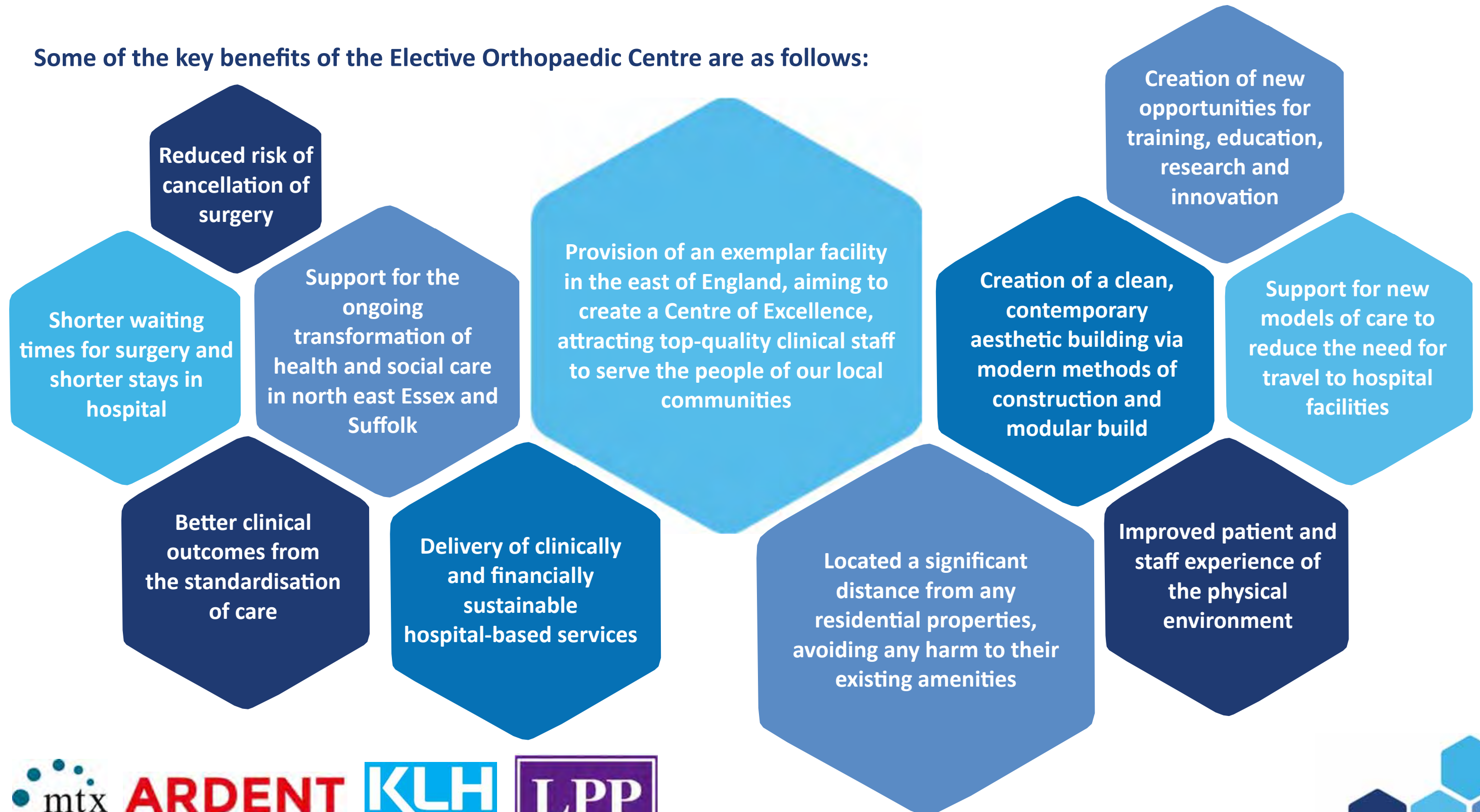
Indicative design, south elevation

Credit: MTX

Benefits: Elective Orthopaedic Centre

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

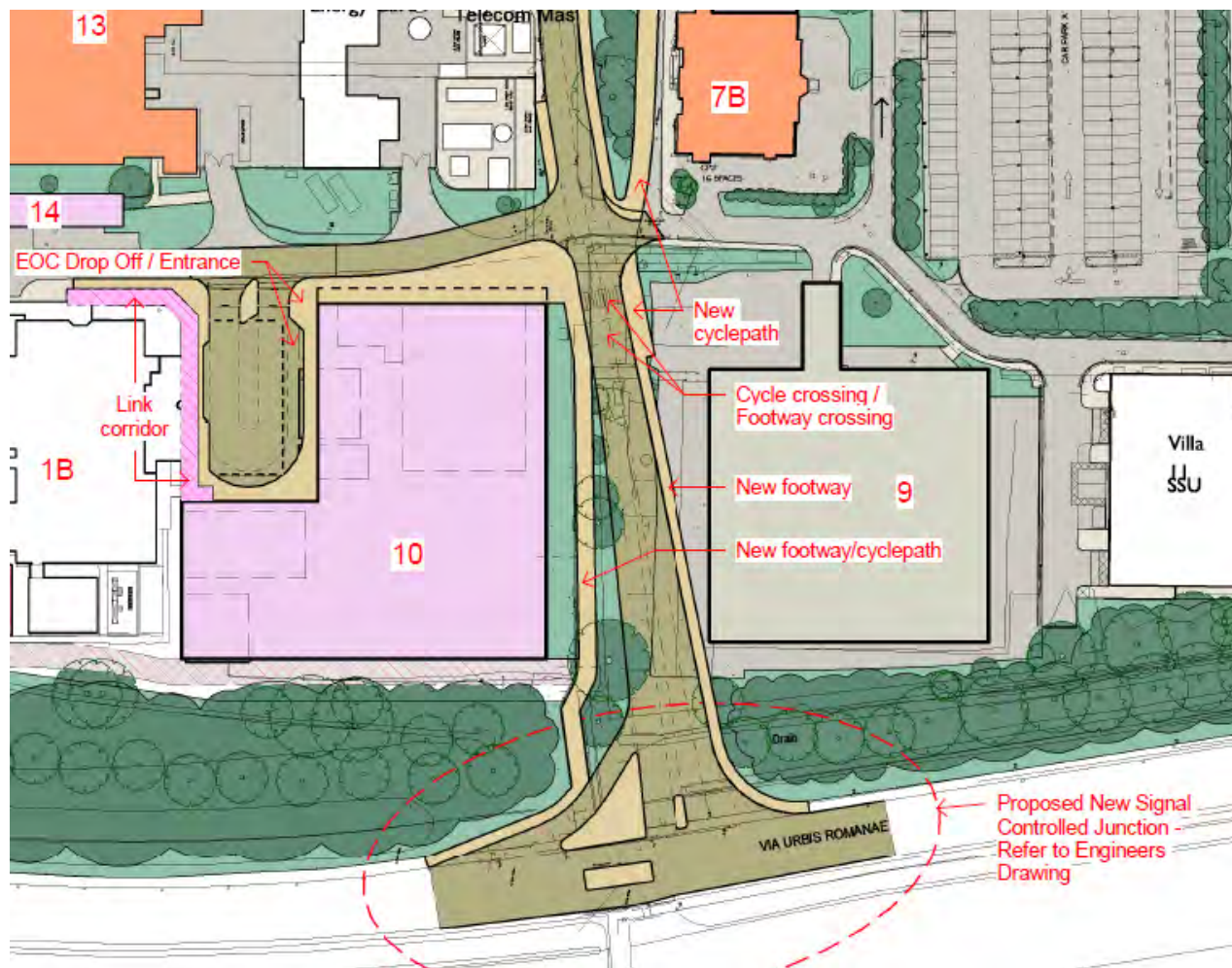
Some of the key benefits of the Elective Orthopaedic Centre are as follows:



Proposed Development: Northern Approach Road

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

The development proposals involving the new access point are as follows:



Indicative Masterplan

Credit: KLH Architects

- * Creation of a new vehicular, cycle and pedestrian access point into Colchester Hospital via Northern Approach to the west, measuring 6.75m in width and running parallel with the Elective Orthopaedic Centre building before connecting with the existing internal road network to connect with the main visitor car park and staff car parks
- * Inclusion of a new signal-controlled junction to facilitate the access
- * Creation of a bus gate at the existing junction with Turner Road
- * Amendments to the entry and exit arrangement for the main visitor car park to allow access from the south via Turner Road and Northern Approach, and an exit to the north via Turner Road only
- * Removal and re-provision of landscaping to the north and south of the proposed access point, to allow for the widening of Northern Approach to enable vehicles to enter and exit the site and provide for adequate visibility splays

Engagement with the Local Planning Authority and Highway Authority is ongoing concerning the new access point.



Benefits: Northern Approach Road Access

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Some of the key benefits of the Northern Approach Road access are as follows:

The reduction in traffic would bring about environmental benefits to residents along Turner Road through a reduction in noise and air pollution

The creation of bus and ambulance access only via the southern Turner Road junction restricts any 'rat running' from occurring from other traffic between Turner Road and the Northern Approach Road

The proposal would result in less hospital related traffic on Turner Road, thereby reducing existing levels of congestion and conflict on Turner Road and improved highway safety

Clearer, more legible and direct access for patients, visitors and staff from the strategic highway network

Ensures alternative access is available to the hospital during periods of road maintenance/closures

Opportunity for improved cycle and pedestrian routes (alongside the new access road) between Northern Approach Road and Turner Road and improve the potential for sustainable travel

The proposal would support the long-term plans for improvements to hospital facilities without a detrimental impact on Turner Road



Biodiversity, Tree and Landscaping Considerations

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Elective Orthopaedic Centre

- * The scheme proposals will be informed by an Ecological Assessment, Tree Survey and Arboricultural Impact Assessment, Method Statement and a Landscaping Strategy
- * A soft landscaping scheme around the proposed Elective Orthopaedic Centre will be included to enhance the quality of this part of the hospital site
- * The existing mature tree belt along Northern Approach will be retained to serve as a clearly defined natural screening to the proposed building
- * Any loss of existing vegetation will be minimised with replacement planting where appropriate.



View from the pedestrian access, showing trees to the rear of the existing EOC modular building



View taken from the pedestrian access, showing current landscape bund to NAR, car park, footpath and housing



Biodiversity, Tree and Landscaping Considerations

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Northern Approach Road Access

- * The scheme proposals will be informed by an Ecological Assessment, Tree Survey and Arboricultural Impact Assessment, Method Statement and a Landscaping Strategy
- * It is proposed to retain the existing landscape buffer between the hospital and the Northern Approach Road
- * The proposed access will result in the removal of part of the existing bund and hedge to the immediate north and south of the access point, to account for both the access and for visibility splays
- * Any loss of existing vegetation will be minimised with replacement planting where appropriate.



Signage at the existing pedestrian footpath entrance to Northern Approach Road



View of the existing Northern Approach Road at pedestrian crossing junction, showing footpath, road and existing landscape bunding

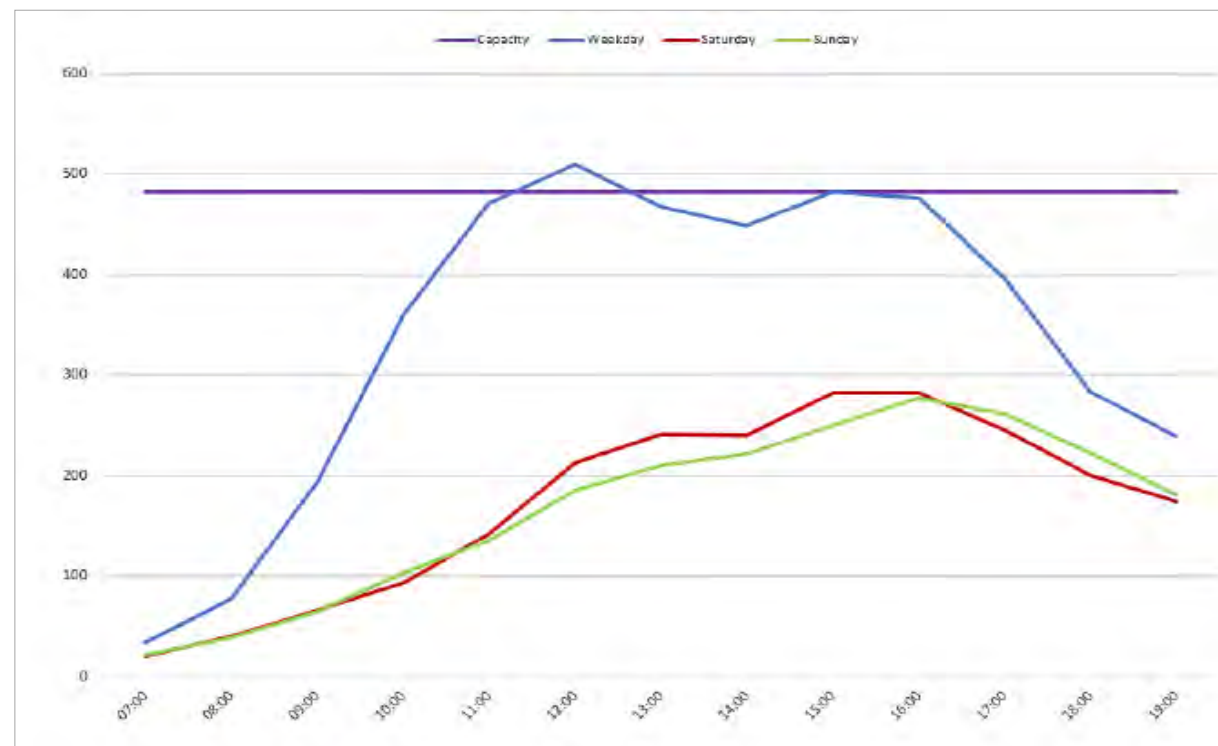


Transport and Parking Considerations

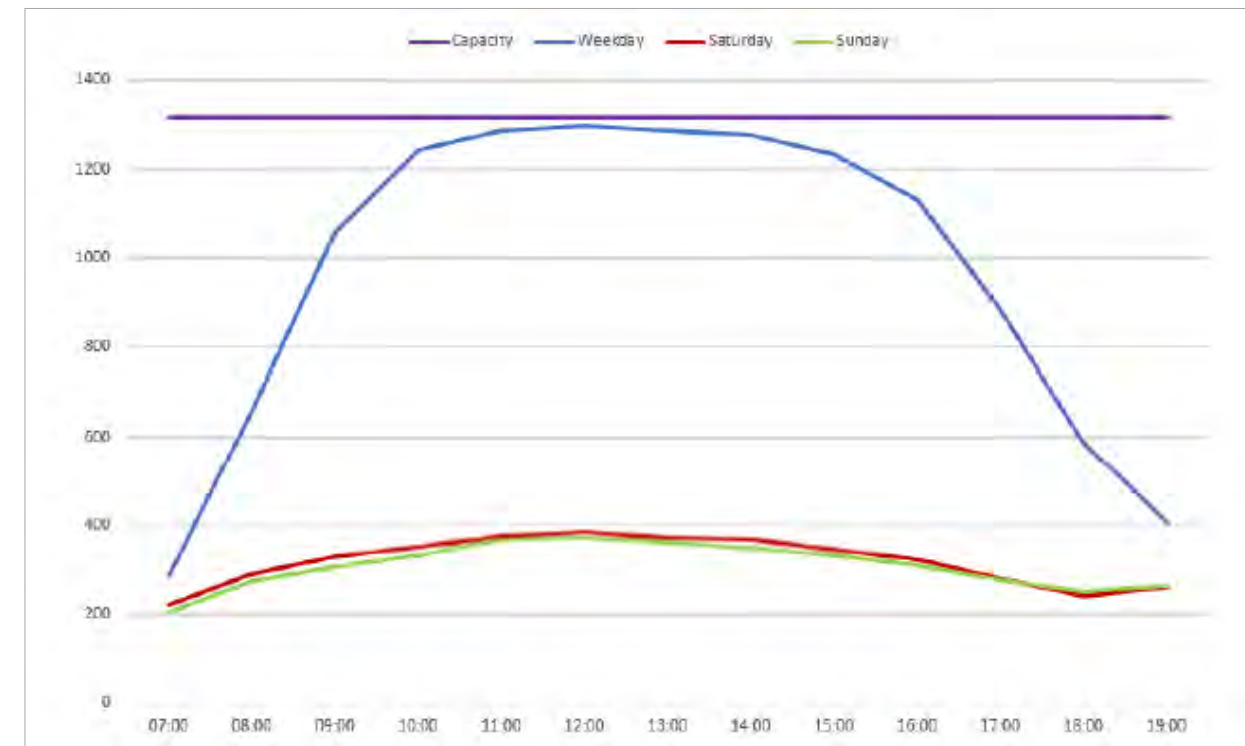
Proposed Elective Orthopaedic Centre & Northern Approach Road Access

In 2019 a car parking survey was undertaken by Ardent Consulting Engineers in association with the planning application for a single decked car park.

- * The survey results demonstrated that overall there is very limited on-site parking capacity available during the week.
- * A planning application was subsequently submitted for a new single deck car park providing a net additional 153 staff parking spaces following the reallocation of Staff Car Park A to provide 122 visitor parking spaces.
- * The new single deck car park was constructed and made operational for staff in March 2020.



Visitor parking



Staff Parking

Credit: Ardent



Transport and Parking Considerations

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

The EOC will be sited on the existing staff Car Park F, which provides 76 parking spaces. However, given the additional staff car parking spaces created by the new single deck car park in 2020, it is not considered that any further car parking is required as part of this planning application.

The NAR access proposals will not result in the need for any additional car parking spaces.



Aerial view of single deck car park and landscaping

Credit: Dudley Smith Partnership

- * The EOC will result in a small increase in parking/travel demand, with a net increase of approximately 5 additional patients per day, and 37 additional members of staff who will be on shift patterns throughout the day/week and not all on site at any one time
- * To take account for a minor increase in patient/visitor numbers, car parking spaces within staff Car Park E are to be reallocated to provide visitor parking
- * A new loop road is proposed to the EOC to allow for ambulance bays, patient drop off's and deliveries
- * ESNEFT's Travel Plan (2020) contains a number of initiatives to promote sustainable travel modes and various associated initiatives to encourage the use of sustainable transport modes by patients, visitors and staff



Residential Amenity Considerations

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

The amenities of residents has been given careful consideration with the siting of the EOC building in a location detached from all nearby residential dwellings.



Residential properties on Northern Approach Road, west of the proposed EOC building and NAR access

- * The location of the EOC has been informed by a hospital masterplan and will be sited in the only viable location for the hospital, as it allows proximity to the energy centre to service the building
- * There will be a distance of approximately 65m between the EOC building and the nearest residential area to the west which is located on the opposite side of the NAR and beyond two substantial landscaped bunds
- * Any roof top or associated plant would also be attenuated, following an acoustic assessment, to take account of any potential noise impacts
- * The proposed NAR access is considered to result in significant accessibility improvements to and from the hospital which will undoubtedly reduce congestion along Turner Road and Mill Road



Recent Development at Colchester Hospital

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

ESNEFT are committed to investing in the Colchester Hospital to improve healthcare services and facilities, with these just some of the recent development examples.

The Collingwood Centre: New Cancer Care Day Unit



Chemotherapy and Haematology Day Unit to replace the Mary Barron Suite facilities, allowing for 32 chemotherapy treatment chairs

The application was approved in November 2018.
The building was constructed and completed in November 2019.

Emergency Department and Main Entrance Frontage Works



Single storey extension to the Emergency Department, and a two storey extension to the front of the Hospital

The application was approved in January 2019
The construction of this development was completed in October 2019.



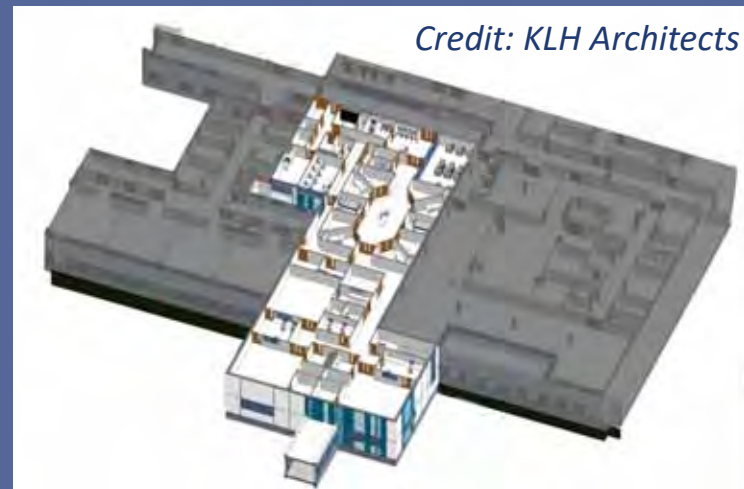
Recent Development at Colchester Hospital

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Interventional Radiology and Cardiac Angiography Department

Two storey infill development to replace existing IRCA facilities

The development was approved in 2019. Building work is underway, due for completion in December 2021.



Credit: KLH Architects

Single Storey Decked Car Park for Staff

Provided for a net increase of 153 car parking spaces, including a minor reconfiguration of Car Park K, and retained pedestrian footways connecting Car Park K to the hospital entrances;

Compensated for reallocation of Staff Car Park A to visitor and patient use.

The development was approved and constructed in 2020.

Creation of a Wellness Centre



A single storey wellness centre, with a footprint of 220sqm, used in conjunction with the Hospital's Cancer Service as a space for patients to be supported

The development was approved in 2019. Built and completed March 2020.



Timescale and Next Steps

Proposed Elective Orthopaedic Centre & Northern Approach Road Access

Two planning applications will be submitted, one for each element covered by this Public Consultation.

The planning application for the EOC will be submitted to Colchester Borough Council in **March 2021**, with the application for the NAR access to follow in **April 2021**.

Subject to securing full planning permission, the EOC building is due to commence late 2021 and estimated to be completed by the end of 2022.



Credit: MTX

While it is the Trust's intention to implement the new access road alongside the development of the EOC building, the access road is not funded at this stage. It is therefore, envisaged that the EOC building will be constructed first with the access road to be developed at a later stage.



Public Consultation: Colchester Hospital Plans

Proposed Elective Orthopaedic Centre & Northern Approach Road Access



Thank you for reviewing our online exhibition

Once you have had an opportunity to look at our proposals, please do contact us if you have any questions on the scheme. Your views are important to help us develop our proposals and we welcome your support, comments and feedback.

The consultation will remain open from Monday 1st March to Friday 12th March 2021

Link to online comments form:

<https://www.surveymonkey.co.uk/r/CQSWF57>

Alternatively, please send any comments you may have in writing to Lawson Planning Partnership Ltd:

Email: consultation@lppartnership.co.uk



ARDENT
CONSULTING ENGINEERS

